





SMITHSONIAN MISCELLANEOUS COLLECTIONS

VOLUME 90 (WHOLE VOLUME)

WORLD WEATHER RECORDS

CONTINUED FROM VOLUME 79

1921-1930

COLLECTED FROM OFFICIAL SOURCES

BY

DR. G. C. SIMPSON

SIR GILBERT WALKER ROBERT C. MOSSMAN FRANCES L. CLAYTON

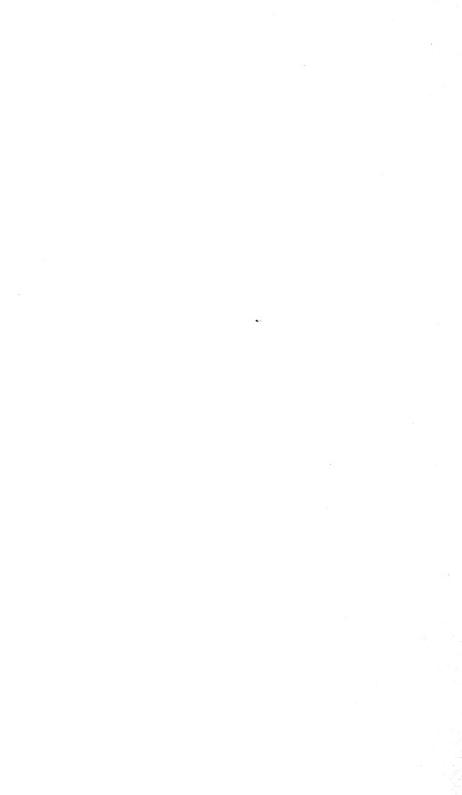
ASSEMBLED AND ARRANGED FOR PUBLICATION BY H. HELM CLAYTON

PUBLISHED UNDER GRANT FROM JOHN A. ROEBLING



(Publication 3218)

CITY OF WASHINGTON PUBLISHED BY THE SMITHSONIAN INSTITUTION MAY 18, 193+



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NOTICE

The Smithsonian Institution has available copies of two maps of the world that indicate the location of the stations covered in "World Weather Records"; one map is an elliptical projection, the other is bihemispherical. The maps are approximately 16 inches long by 11 inches wide.

Those who could use these maps in researches connected with the data in the "World Weather Records" may purchase them from the Institution at a price of 5c per sheet or \$4.00 per 100 sheets. Orders should be addressed to

SMITHSONIAN INSTITUTION, Washington, D. C.



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.

The data for 1921 to 1930 for the British Empire, for Africa, for Australia, and for the island stations in the ocean were gathered by Dr. G. C. Simpson or under his direction.

Owing to Dr. Exner's death since the last publication, Miss Frances L. Clayton undertook the collection of data from Europe. She also carried on most of the correspondence necessary for gathering data from other parts of the world.

Mr. R. C. Mossman is largely responsible, as in the case of the preceding publication, for the data gathered from South America.

The collectors of the data are grateful for the hearty cooperation of the various weather services in compiling and forwarding the data requested.

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 1921 to 1930 for the land stations, part 1, 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. In each country the stations giving only rainfall data appear in alphabetical order after the main tables giving two or three elements.

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 totals of precipitation are understood to include all forms of condensed moisture; as rain, snow, sleet, hail, etc. The snow, sleet, hail 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 and his assistants.

Data for any part of the period 1921-1930 printed in volume 79 have been revised and reprinted in this volume, part I.

The Ocean and Sea-Level data for land stations, part II, are classified under grand divisions beginning with the Pacific Ocean and progressing from west to east. The individual stations are classified by latitude beginning with the most northerly station in each grand division and proceeding southward.

The supplementary data, part III, are classified alphabetically by grand divisions, by countries, and by stations in the same manner as in Smithsonian Misc. Coll., volume 79 and in part I of this volume.

In the data in volume 79 there were mistakes in observing, in computing, in copying, and in printing, so that each country has been asked to revise the data printed in that volume. Many of the services have kindly undertaken this work, and it has resulted in a long list of errata, some of which were published in May 1929, and others are given in part IV of this volume.

In the appendix are given the sun-spot data for 1921-1930 and solar-radiation values derived from observations at three solar observatories as published in volume V of the Annals of the Astrophysical Observatory of the Smithsonian Institution, page 278, table 45, headed "Preferred Solar Constants. Monthly Means."

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CONTRACTIONS AND SYMBOLS

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

ft. = foot, feet.

h = hour of observation, as 8h, 14h.

H = height of ground above Mean Sea Level.

 $H_b =$ height of barometer above Mean Sea Level.

 $H_t =$ height of thermometer above Mean Sea Level.

 h_t = height of thermometer above ground.

 h_r = height of rain gage above ground.

in. = inch, inches.

Lat. = latitude.

Long. = longitude.

m = minute.

m = meter.

mm = millimeter.

mb = millibar.

T. = trace: amount of precipitation too small to measure.

PART I

PRESSURE, TEMPERATURE, AND PRECIPITATION AT SELECTED STATIONS, 1921-1930

1. NOTES 2. DATA

ARRANGED ALPHABETICALLY BY GRAND DIVISIONS, BY COUNTRIES, AND BY STATIONS



1. NOTES

AFRICA

ABBASSIA

AUTHORITY.

Director of the Meteorological Office, London. The station was closed at the end of 1922.

ACCRA, GOLD COAST

AUTHORITY.

Manuscript returns filed in the Meteorological Office, London.

The station was transferred from the Medical and
Sanitary Department to the Department of Agriculture after the readings on April 13, 1926.

TEMPERATURE.

Site: The height above Mean Sea Level of the ground on which the instruments stood was:

1921, April	13-192660) ft.
1926, April	14-193045	ft.

ALEXANDRIA (KÔM EL NADÛRA), EGYPT

AUTHORITY.

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

Instrument: The following barometer was in use: Fuess Portable 1439, index error correction applied -0.10 mm.

Hours: The means of observations at 8h, 14h, and 20h have been 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: The values given are the means of the dry-bulb observations at 8h, 14h, and 20h, and the minimum thermometer readings, calculated according to the following formula:

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

and reduced to true means by the following corrections derived from six years' thermograph charts:

July Mar. Apr. May June Sept. Jan. 4.0.3 + 0.5 ± 0.6 ± 0.6 ± 0.6 ± 0.5 +0.4+0.3 ± 0.5 +0.6

ALIWAL (NORTH), SOUTH AFRICA

AUTHORITY.

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

Pressure.

No data available.

TEMPERATURE.

Site: The height of the instruments above Mean Sea Level was 4352 ft. throughout the period.

PRECIPITATION.

Site: As for Temperature.

BATHURST, GAMBIA

AUTHORITY.

Gambia Colony Blue Books. Data for 1921 to 1925 only. The station was replaced in 1925 by another station too distant to be used as a substitute.

PRECIPITATION.

Site: The station was at a height of 6 ft. from 1921-1925. In January 1926 the station was replaced by one at Cape St. Mary, 13° 29′ N., 16° 40′ W. The height above Mean Sea Level was 52 ft. As no information is available as to the relative rainfall at these two stations, the data for the latter are not included.

BOUZARÉAII, ALGIERS

AUTHORITY.

Manuscript data supplied by the Office National Météorologique,
Paris.

Pressure.

Hours: 1921-1922, 1925-1930. Trihourly. The mean of the trihourly observations is accepted as the 24 hour mean.

1923-1924. 7^h, 13^h, and 18^h. The values for 1923-1924 have been corrected to the mean of 24 hours by applying the following correction:

Notes: All values have been corrected to normal gravity (Lat. 45°) by applying a correction of -0.58 mm.

TEMPERATURE.

Site: As for Pressure.

Hours: The standard adopted is the mean of 24 hours. In 1921-1922 and 1925-1930 the observations were taken trihourly and the mean is accepted as the 24-hour mean. In 1923-1924 observations were taken at $7^{\rm h}$, $13^{\rm h}$, and $18^{\rm h}$, and the means of $\frac{1}{3}(7^{\rm h} + 13^{\rm h} + 18^{\rm h})$ are corrected to the mean of the 24 hours by applying the following correction:

BULAWAYO, RHODESIA

AUTHORITY.

Manuscript returns filed in the Meteorological Office, London. Pressure.

Site: Observations were taken at the Observatory at a height of 4426 ft. The height previously quoted (4440 ft.) was derived from railway levels. A recent resurvey has shown that this was 14 ft. too high.

During 1929, July and August, the observations were taken at a point 1 to 2 miles distant at an altitude of 4445 ft. The instruments were returned to the Observatory at the end of August.

Instrument: Kew Pattern. An index error correction of +.025 in. has been applied throughout. The correction of +.014 in. formerly applied has been found to be incorrect.

Hours: 8h corrected to 9h by correction given in World Weather Records, Smithsonian Misc. Coll., vol. 79, page 7.

Notes: All values have been corrected to normal gravity (Lat. 45°) by applying a correction of -.058 in.

1897-1923: A correction of -.006 in. should be applied to all readings of pressure for Bulawayo in the first series of World Weather Records (Smithsonian Misc. Coll., vol. 79, p. 144).

TEMPERATURE.

Site: As for Pressure.

Exposure: The thermometers were exposed in a large-sized Stevenson screen, together with the autographic instruments.

In July and August 1929 observations were made in a smallsized Stevenson screen.

CALABAR, SOUTHERN NIGERIA

AUTHORITY.

Nigeria Blue Books.

PRECIPITATION.

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

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.

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-SALAM, EAST AFRICA

Data too incomplete for publication.

DURBAN, SOUTH AFRICA

AUTHORITY.

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

Pressure.

Site: The height of the barometer above Mean Sea Level was 50 ft. throughout the period. All values have been corrected to Mean Sea Level.

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

Notes: All values have been corrected to normal gravity (Lat. 45°) by applying a correction of -.o39 in.

TEMPERATURE.

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 comparable with those taken from 1884 to 1912 May, at a height of 262 ft., the following corrections have been applied throughout:

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

ENTEBBE, UGANDA

AUTHORITY.

Manuscript returns communicated by the Scientific and Forestry
Department, and filed in the Meteorological Office,
London.

PRESSURE.

Site: The height of the barometer cistern above Mean Sea Level was 3842 ft. throughout the period.

Instrument: Barometer No. 1977 Casella. The index error correction is applied.

Hours: The mean adopted throughout the period is the direct mean of 7^h, 14^h, and 21^h, and the standard of time is 2^h 30^m fast on Greenwich.

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

TEMPERATURE.

Exposure: 1921-1923, October 12. The thermometers were exposed in a Stevenson screen.

1923, October 13–1930. The thermometers were exposed in a Soudan pattern screen.

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

PRECIPITATION.

Site: The height of the ground on which the rain gage stands is 3864 ft. above Mean Sea Level.

FREETOWN, SIERRA LEONE

AUTHORITY.

Manuscript returns communicated by the Principal Medical Officer and filed in the Meteorological Office, London.

Pressure.

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

Instrument: Barometer No. M. O. 1233 Kew Pattern. Index error correction -.003 or -.004 in. (according to the reading) applied.

Hours: The hours of observation were 9^h and 17^h throughout.

All values have been reduced to the mean of 24 hours by the following corrections based on observations at Duala and Sansane Mangu:

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

The value for January 1929 was computed from the readings at 9h by applying a correction of +.044 in.

TEMPERATURE.

Site: As for Pressure.

Exposure: 1921-1925 May. The thermometers were suspended on a covered wooden frame under a thatched shelter.

1925 June–1930. The thermometers were exposed in a Stevenson screen.

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

The mean for 1929 June was computed from $\frac{1}{2}(\text{Max.}+9^h)$ by applying a correction of -4.25° F.

GAMBAGA, GOLD COAST

AUTHORITY.

Director of the Meteorological Office, London. Station closed in March 1921.

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.

Instrument: A barograph was in use controlled by the following barometer: Fuess Syphon 430, index error correction, 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 eve observations.

TEMPERATURE.

Exposure: There has been no change of exposure.

Hours: The values are from the dry-bulb observations and the minimum thermometer, the mean being calculated according to the following formula:

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

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

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.

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 the mean daily minimum.

PRECIPITATION.

Site: The observations were taken at Joubert Park; the height above Mean Sea Level was 5750 ft.

KHARTOUM, ANGLO-EGYPTIAN SUDAN

AUTHORITY.

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

Pressure.

Site: At Gordon College throughout the period.

Instruments: Fuess Portable barometer 1630, index error correction applied, +0.36 mm.

TEMPERATURE.

Site: As for Pressure.

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

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

and reduced to the true means of 24 hours by applying the following corrections based on five years' thermograph records at Gordon College:

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

KIMBERLEY, SOUTH AFRICA

AUTHORITY.

1921-1928 June. Dr. J. R. Sutton, Kenilworth Observatory, Kimberley.

1928 July–1930. H. G. Harris, Meteorological Observatory, Hull Street, Kimberley.

Pressure.

Site: 1921-1928 June. Kenilworth Observatory. The height of the barometer above Mean Sea Level was 3944 ft.

Between June 25 and September 1, 1928, the instruments were transferred to a new site.

1928 September–1930. Observatory, Hull Street. The height of the barometer above Mean Sea Level was 3996 ft.

The observations have been reduced to a height of 3944 ft. by the following correction:

Instrument: A Newman standard barometer was in use throughout.

Hours: 1921-1928 June. 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. 1928 September–1929 March. Observations at $8\frac{1}{2}^h$ reduced to $\frac{1}{3}(8\frac{1}{2}^h + 14\frac{1}{2}^h + 20\frac{1}{2}^h)$ by the following correction:

Sept. 0ct. Nov. Dec. Jan. Feb. Mar. 1n. -.049 -.044 -.048 -.045 -.042 -.044 -.038

1929 April–1930. Observations at $9\frac{1}{2}^h$, $15\frac{1}{2}^h$, and $21\frac{1}{2}^h$, reduced to $\frac{1}{3}(8\frac{1}{2}^h + 14\frac{1}{2}^h + 20\frac{1}{2}^h)$ by the following corrections:

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 the mean daily minimum.

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

Precipitation.

Site: As for Pressure.

Instruments: From 1921-1928 June, observations were taken at Kenilworth with an 8-inch gage at a height of 3 ft. above the ground.

From 1928 July-December, observations were taken at the Observatory, Hull Street.

From 1929-1930 observations were taken at Kenilworth close to Dr. Sutton's site.

Comparative observations show that the amounts collected by these three gages are in close agreement.

LAGOS, NIGERIA

AUTHORITIES.

1921. Nigeria Government Gazettes.

1922-1930. Manuscript returns communicated by the Surveyor General and filed in the Meteorological Office.

Pressure.

Site: There were small changes of site on May 26, 1926, and June 25, 1929.

1921-1926, May 25. South side of Broad Street.

1926, May 26–1929, June 24. Courtyard of Secretariat, facing lagoon.

1929, June 25-1930. Survey Department Offices.

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

 All values have been reduced to a height of 22 ft. by applying the following corrections:

Hours: The hours of observation were 9^h and 15^h except during 1921 July-1922 March, when the hour of observation was 9^h. These later readings have been reduced to ½(9^h+15^h) by the following corrections:

 July
 Aug.
 Sept.
 0et.
 Nov.
 Dec.
 Jan.
 Feb.
 Mar.

 In.
 —.041
 —.046
 —.048
 —.047
 —.047
 —.050
 —.052
 —.050
 —.046

Notes: All values have been reduced to normal gravity (Lat. 45°) by applying a correction of -.076 in.

The readings for 1929 January–June were too high and have been corrected by comparison with Accra.

PRECIPITATION.

Site: The height of the ground on which the rain gage stands is 6 ft. above Mean Sea Level.

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 3060 ft. The values have been corrected to a height of 3035 ft. by applying a correction of +.024 in.

Hours: The hour of observation was 6^{th}_2 Greenwich mean time throughout the period.

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

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.

Hours: The hour of observation was 6^{1h}_2 Greenwich mean time throughout the period.

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

SALISBURY, RHODESIA

AUTHORITY.

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

Pressure.

- Site: 1921 January-August. Observations were taken at Salisbury Gaol at a height of 4845 ft.
 - 1921 September–1930. Observations were taken at the Meteorological Office (old Native Hospital) at a height of 4890 ft.
 - The heights previously quoted (Gaol 4825 ft., Meteorological Office 4860 ft.) were derived from railway levels. A resurvey of the area has shown that these were incorrect. There has been no change in the site since September 1921.
 - The observations from January-August 1921 have been reduced to a height of 4890 ft. by applying a correction of -.031 in.
- Instruments: 1921 January-August. Fortin barometer M. O. No. 1331, with index error correction of +0.003 in.
 - 1921 September-1928 November. Kew Pattern, with index error correction of +0.007 in.
 - 1928 November–1930. Standard Fortin barometer. A correction for index error has been applied.
- 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: 1921-1923. Observations taken at the Salisbury Gaol.

1924-1930. Observations taken at the Meteorological Office.

Exposure: Thermometers were exposed under a thatched shelter in accordance with former Meteorological Office recommendations for use in the Tropics.

TUNIS, TUNISIA

AUTHORITIES.

1921-1926. Tunis, Service Météorologique, Statistiques, Rélevé des observations.

1927-1930. Tunis, Service Météorologique, Résumé climatologique.

TEMPERATURE.

Site: 1921-1926, November 16. The height of the barometer above Mean Sea Level was 21 m, but the height of the ground on which the thermometers stood was probably 32 m.

1926, November 17–1929. The height above Mean Sea Level was 73 m.

1930. The height above Mean Sea Level was 66 m.

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

1921-1925 from
$$\frac{1}{4}(7^h+13^h+19^h+\frac{19^h+Min.}{2})+Corr.$$

1926-1930 from
$$\frac{1}{4}(8^h + 14^h + 19^h + Min.) + Corr.$$

Precipitation.

Site: As for Temperature.

ZANZIBAR, EAST AFRICA

AUTHORITY

India Meteorological Department. The barometer readings are reduced to the height of 56 ft.

ASIA

ARABIA

AUTHORITY.

India Meteorological Department.

ADEN

The position of the instruments and the hour of observation remain unchanged.

MUSCAT

The position of the station remains unchanged; only rainfall is given.

CEYLON

GENERAL NOTES

AUTHORITY.

Colombo Observatory, Ceylon.

- (1) The values of barometric pressure at Nuwara Eliya from 1921 include a gravity correction of -0.069 in. to correct readings in Lat. 6° 59' and at altitude 6200 ft. to the normal 45° standard.
- (2) Values prior to 1921 that appear in World Weather Records have been corrected for the direct latitude difference of gravity, but not for the altitude modification of the same. There is thus a case for decreasing them all by an amount of the order of .009 in. It is extremely doubtful, however, whether such a correction would be desirable, as it would make no difference to the intercomparison between the old results, and the uncertainties in the index errors of the old results are probably considerable.
- (3) The barometer at Nuwara Eliya was out of action from 1922 to 1928, after which it was restarted at a different altitude, 6170 ft. The values of barometric pressure from 1928 onwards have not been reduced to 6188 ft.
- (4) A change has recently been made in the method of exposing thermometers in Ceylon. Instead of the open thermometer sheds formerly in use, large-size Stevenson screens are now used. (For particulars see Ceylon Journal of Science, Section E, vol. 1, pt. 2, p. 153.) The screens give values systematically lower than the sheds, especially for maximum values.
- (5) The temperature figures at Colombo from 1921 to 1927 inclusive, at Trincomalee from 1921 to 1927 inclusive, at Hambantota from 1921 to May 1929 inclusive, and at Nuwara Eliya from 1921 to 1928 inclusive have been corrected to equivalent screen values by means of tables, which can be supplied if required. These tables have been compiled from direct simultaneous comparisons between shed and screen readings at the various stations.
- (6) The remainder of the temperature figures have been taken direct from screens. The corrections from shed to screen are usually less than a degree, except at Trincomalee, where they vary from 1.9° F. in April to 0.7° F. in June and July.
- (7) At Hambantota, the height of the barometer was 64 ft. until January 1925; from February 1925 the barometer was at a height of 61 ft. All readings before February 1925 were reduced to 61 ft. by adding .003 in.

CHINA

AUTHORITY.

National Research Institute, Nanking, except for Fort Bayard and Yunnanfu, which were furnished by the Observatoire Central, Phu Lien, Indo-China.

No data concerning the exposures of the instruments are available. No data were available from Mukden. The data for Tientsin are broken. Three new stations are added, namely, Fort Bayard, Nanking, and Yunnaufu.

NANKING

Pressure.

Means of observations taken at 16^h during 1922 and 1923; means of $\frac{1}{2}(9^h+21^h)$ during 1924, 1925, and 1926; means of 7^h during 1927; means of 24 hours during 1928, 1929, and 1930.

TEMPERATURE.

Means of $\frac{1}{2}$ (daily Max.+daily Min.) during 1921, 1922, and 1923; means of $\frac{1}{2}$ (9^h+21^h) during 1924, 1925, 1926, and 1927; means of 24 hours during 1928, 1929, and 1930.

INDIA

AUTHORITY.

India Meteorological Department, Poona, India.

KARACHI

Pressure.

The monthly means from 1875 to 1930 are published in part III. Temperature.

The monthly means from 1876 to 1930 are published in part III. Remarks.

Kirachi has become an aeronautical station with a professional meteorologist in charge. On recommendation of Sir Gilbert Walker this station is to replace Hyderabad in future.

MOULMEIN

Moulmein Observatory was closed in July 1927, and data for this station are therefore given only up to June 1927.

QUETTA

Site of the Observatory was changed on October 1, 1929. Temperatures from October 1, 1929, to December 31, 1930, have been reduced to old site by suitable corrections based on comparative observations. No corrections have been applied to rainfall records for change of site. New site is 5405 ft. Pressure has been corrected to old height of station, 5490 ft.

SIMLA

Site of the Observatory was changed on April 1, 1928. Height of barometer was changed from 7232 ft. to 7224 ft. on this date; but the readings from April 1, 1928, to December 31, 1930, have been reduced to the old height. The temperature data for the period April 1, 1928, to December 31, 1930, given in the tables have been corrected to the old site by suitable corrections based on comparative observations at the two sites. No correction has been applied to rainfall records for change of site.

VIZAGAPATAM

The height of the barometer was changed to 126 ft. in November 1929, but the figures in the table have been reduced to 38 ft.

INDO-CHINA

AUTHORITY.

Observatoire Central, Phu Lien. Same stations continued as in volume 79, Smithsonian Misc. Coll.

IRAQ

AUTHORITY.

India Meteorological Department, Simla.

BAGHDAD

The height of the barometer was changed on January 29, 1922, from 125 ft. to 106 ft. A correction of +.019 has been applied from January 1921 to January 29, 1922, and all data from 1921 to 1930 refer to 106 ft.

Time of observations was 7^h (local time) throughout the year up to January 29, 1922; 8^h (local time) throughout the year from January 30, 1922, to December 31, 1925; 13^h (local time) in 1926-27;

6^h G. M. T. from 1928 to date. Afternoon pressure data from January 1926 to December 1927 have been reduced to 8^h (local time) by suitable corrections.

BASRA

"The observations from February 1922 to the present date have been taken at the R.A.F., Meteorological Section, at Shaibah, which is about 15 miles from Basra, in Lat. 30° 26′ N. and Long. 47° 41′ E. Previous observations were taken at the Municipal Health Office, Pasha Lane, Ashar, Basra.

"From January 1923 to March 1927 the maximum temperature was read at 17^h G.M.T. and from April 1927 until December 1930 at 6^h G.M.T. and thrown back to the previous day. The minimum temperature and the rainfall have been taken at 6^h G.M.T., the rainfall being thrown back to previous day. Observations before January 1923 were apparently taken at 5^h G.M.T."

JAPAN

AUTHORITY.

Central Meteorological Observatory, Tokyo. Same stations continued as in volume 79, Smithsonian Misc. Coll.

KOREA

AUTHORITY.

Central Meteorological Observatory, Tokyo. Same stations continued as in volume 79, Smithsonian Misc. Coll.

PERSIA

AUTHORITY.

India Meteorological Department.

BUSHIRE

Time of observations from December 1905 to December 1925 was 7^h (local time) during winter months—November to March—and 8^h (local time) during other months. From January 1926 to March 15, 1927, it was 16^h (local time) throughout the year and from March 16, 1927, 14^h G.M.T. From July 9, 1927, observations were also started at 4^h G.M.T., and since then observations are recorded at 4^h and 14^h G.M.T. Afternoon pressure data from January 1926 to March 1927 have been reduced to 8^h (local time) and those from April to July 1927 have been reduced to 4^h G.M.T. by suitable corrections.

JASK

The data from February 1910 to 1925 were the means of 7^h (local time) observations; from January 1926 to March 24, 1927, the time of observations was 16^h (local time) and then from March 25, 1927, it was 14^h G.M.T. On July 12, 1927, observations were started at 4^h G.M.T. also, and since then observations have been recorded at 4^h and 14^h G.M.T. Afternoon pressure data from January 1926 to March 1927 have been reduced to 8^h (local time) and those from April to July 1927 have been reduced to 4^h G.M.T.

UNION OF SOVIET SOCIALIST REPUBLICS (ASIA)

AUTHORITY.

The data were furnished by the Central Observatory in Leningrad and by the Meteorological Institute of Middle Asia in Tashkent. Stations received from Tashkent were: Alma Ata, Kasalinsk, Tashkent.

No data have been received from Dudinka, Markovo-on-Anadyr, Obdorsk. Naryn appears in part III. Certain stations, such as Amolinsk, Berezov, Nikolayevsk-on-Amur, Novo-Mariinsky, Okhotsk, Tchita, and Turgai, appear to have been discontinued about 1920 and begun again a few years later.

Four new stations have been added to the list namely: Dickson, Malye Karmakovly, Kasalinsk, and Waigatz.

ALMA ATA (VERNIY)

The height H=840.6 m was given in data furnished in 1924 published by the Meteorological Institute of Middle Asia, Tashkent, 1930, and the latest manuscript received gives H=841 m. The height of the barometer $H_b=825$ m was given in a sheet of corrections sent in 1927. This height is 16 m lower than H, but is accepted because the barometer is often at an office, while the screen and rain gage may be in an open space outside the town. (Extract from notes furnished by Sir Gilbert Walker.)

FORT URITZKY (ALEKSANDROVSKY)

Precipitation from 1873 to 1920 given in part III.

KRASNOVODSK

Precipitation from 1883 to 1920 given in part 111.

NARYN

In volume 79 this station is listed as Narynskoye. Temperature from 1916 to 1928 given in part III. Precipitation from 1886 to 1928 given in part III.

NIKOLAYEVSK ON AMUR

"At Nikolayevsk on Amur the height was given as 21.2 m up to February 1920, when the observations ceased. They began again in 1925, and the height has since been given as 42.2 m. It is probable that the station was discontinued and reestablished on a different site."—GILBERT WALKER.

This station was moved several times, and its height at the different epochs has not been definitely obtained.

TASHKENT

Precipitation from 1876 to 1920 given in part III.

VLADIVOSTOK

The values for pressure, September to December, 1930, as first given were too high. The values as printed are approximately correct but are subject to revision.

AUSTRALIA

AUTHORITY,

Central Bureau of Meteorology, Melbourne.

Hours of Observation.

The observations were taken at 9^h and 15^h, and the values given are the means of the two except at Sydney, where the mean is for 24 hours. The meridian to which the time refers is not given except at Alice Springs, where the time is stated to be local time and hence is presumably local time at the other stations also.

Pressure.

All values of the pressure have been corrected to normal gravity at Lat. 45°. All values were corrected to Mean Sea Level except at Alice Springs.

Temperature.

The standard adopted was the mean between the daily maxima and the daily minima.

STATIONS.

The stations remain the same as in volume 79, Smithsonian Misc. Coll.

ADELAIDE, SOUTH AUSTRALIA

Pressure.

Site: The height of the barometer above Mean Sea Level was 140 ft. throughout the period. All values have been corrected to Mean Sea Level.

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.

Precipitation.

Site: At the Observatory.

ALICE SPRINGS, SOUTH AUSTRALIA

Pressure.

Site: The height of the barometer above Mean Sea Level was 1926 ft. throughout the period.

Instrument: A barometer with an index error correction of +.001 was in use throughout.

PRECIPITATION.

Site: As for Pressure.

BRISBANE, QUEENSLAND

Pressure.

Site: The height of the barometer above Mean Sea Level was 125 ft. throughout the period. All values have been corrected to Mean Sea Level.

PRECIPITATION.

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

DARWIN, NORTHERN AUSTRALIA

TEMPERATURE.

Exposure: The thermometers were exposed in an enlarged Stevenson screen of the pattern adopted by the Commonwealth Meteorological Bureau.

PRECIPITATION.

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

SYDNEY, NEW SOUTH WALES

Pressure.

Site: The height of the barometer above Mean Sea Level was 138 ft. throughout the period. All values have been reduced to Mean Sea Level.

Instrument: Wild-Fuess barometer.

Hours: The values are hourly means.

TEMPERATURE.

Exposure: The thermometers were exposed in a large Stevenson screen.

Precipitation.

Site: Records were taken at the Observatory site throughout.

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

EUROPE AUSTRIA

Authority.

Zentralanztalt für Meteorologie, Wien. The stations remain the same as in volume 70, Smithsonian Misc. Coll.

BRITISH EMPIRE

AUTHORITY.

Meteorological Office, Air Ministry, London, England. The stations remain the same as in volume 79, Smithsonian Misc. Coll., except for Edinburgh, which is added because of its long record. The data for this station are found in part III.

ABERDEEN OBSERVATORY

PRESSURE.

In consequence of a recent redetermination of the height of the barometer cistern above Mean Sea Level, which is now stated to be 26.0 m and not 26.8 m, the means for the years 1866 to 1920 inclusive should be decreased by 0.003 in.

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 data are those published in Hourly Readings 1921 and in the Observatories' Year Book, Section I, 1922-1930. 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.

Precipitation.

The totals are derived from the records of a Beckley self-registering rain gage at King's College. The enclosure in which the Beckley rain gage is exposed had its position changed during 1928 on account of the extension of the College buildings. From January to May inclusive its position was, as in previous years, about 50 m to the northeast of the Observatory Tower, but from June 1, 1928, the site has been a new one, also to the northeast of the Observatory, but at a distance of approximately 180 m and at a height above Mean Sea Level of 11.4 m.

EDINBURGH

AUTHORITY.

Robert C. Mossman.

SITE.

The observations which embrace the period 1731-1736, 1764-1930 for temperature, 1769-1930 for pressure, and 1770-1776, 1780 to June 1781, and 1785-1930 for rainfall, were taken at various places in Edinburgh as described in my papers on "The Meteorology of Edinburgh" (Trans. Roy. Soc. Edinburgh, vols. 38, 39, and 40, 1896, 1897, and 1902 respectively), which deal with the material up to the end of 1900. The actual series which is likely to furnish the standard data for Edinburgh for many years to come are the observations taken at the Royal Observatory, Blackford Hill, a southern suburb of the city, not very far distant from the localities to which the greater part of the observations refer. The pressure and temperature means refer to this site from January 1901 to December 1930 and for rainfall from January 1924.

A full description is given in the above-mentioned "Memoirs," of the methods employed to reduce the whole mass of data up to the year 1900, to a homogeneous system.

Pressure.

The pressure means from 1769 to 1900 are taken from the above mentioned work (Trans. Roy. Soc. Edinburgh, vols. 39 and 40). From 1901 to 1916 the monthly means are from the values in inches that appear in the Journal of the Scottish Meteorological Society and thereafter from the values in millibars that are given in the Monthly Weather Reports of the Meteorological Office, London. The values given in inches (up to 1916) were converted to millibars, and certain errors in the original tables were corrected. The hours of observation were 9 a.m. and 9 p.m. and no correction has been made for diurnal range. A correction of +.028 in. was applied to the converted sea-level values in inches, to reduce them to standard gravity at Lat. 45°.

Temperature.

The monthly means are the mean of the daily maximum and minimum temperature, and when, as from 1731 to 1736, the means are those referring to fixed hours, the values were corrected. Up to 1900 all the means were corrected to a height of 250 ft. above sea level, so that when the Royal Observatory series, taken at a height of 441 ft., were employed, it was necessary to reduce them to a height of 250 ft. After elaborate comparisons of the Royal Observatory data with surrounding climatological stations in and near the city, the following monthly corrections in degrees F. were obtained, which not only include the correction for difference of height, 191 ft. (to bring to 250 ft.), but also those due to the exceptional position of the station, which is near the crest of a hill, whereas all the other stations were located on the flat or on gentle slopes. The monthly corrections are:

For well-known physical reasons, in very severe and longcontinued frosts, of which the last experienced was in 1895, the above positive corrections for the winter months may well become negative. Several errors, typographical or otherwise, that appear in the original "Memoirs," were corrected. Of these, the most serious was the mean temperature of January 1809 printed 36°3, correct value 30°3, the mean temperature of that year changing from 46°7 to 46°2 in consequence.

25

RAINFALL.

The rainfall totals for the years 1770 to 1776, 1780 to June 1781, and 1785 to 1900 were taken from the above-mentioned work. The Charlotte Square record was used from 1851 until the end of 1923, when the observations ceased. From January 1924 the Royal Observatory register was employed. A comparison of the Royal Observatory and Charlotte Square rainfalls for the 25 years 1896 to 1920, common to both series, gave the following mean monthly and annual values in inches:

Royal Observatory Blackford Hill Charlotte Square
 Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec. Year

 1.93 1.67 1.87 1.49 1.86 1.91 2.43 3.05 1.86 2.80 2.29 2.28 25.44

 1.80 1.68 1.96 1.53 2.05 1.87 2.53 3.07 1.91 2:74 2.20 2.38 25.72

Hence on the mean of the year, the Blackford Hill rainfall was I percent less than that recorded at Charlotte Square, the extreme differences observed, being an excess of 7 percent in January and a deficiency of 9 percent in May. As regards the other months of the year, the differences were small and in several months, negligible. In calculating the general means, the rainfalls from January to June 1781 were not included.

GIBRALTAR

AUTHORITY.

Manuscript returns supplied by the Public Works Department and filed in the Meteorological Office, London.

SITE.

1921-1929, May 29. An obsolete bastion of the fortifications on the sea front on the SW. side of the Rock and 50 ft. above Mean Sea Level.

1929, May 30-1930. Alameda Gardens, 1300 ft. to the SSE, of the former site and farther from the sea.

Pressure.

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

1921-1929, May 2953	ft.
1020. May 30–103090	ft.

The later values have been reduced to a height of 53 ft. by applying a correction of +.039 in. to +.042 in. according to temperature.

Instrument: Kew Pattern barometer M.O. 1242 was in use throughout, index error correction —.002 applied.

Notes: All values have been corrected to normal gravity (Lat. 45°) by applying a correction of -.024 in.

Precipitation.

Site: The height above Mean Sea Level of the ground on which the rain gage stands was:

GREENWICH METEOROLOGICAL AND MAGNETIC OBSERVATORY

Authority.

Meteorological Office, Air Ministry, 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.

Pressure means refer to a height of 48.5 m above Mean Sea Level.

All means have been reduced at 32° F. but the correction for gravity by reduction to Lat. 45° has not been applied.

TEMPERATURE.

The monthly means are taken from the "Greenwich Magnetic and Meteorological Observations", Annual Volumes. The thermometers are placed upon a revolving stand in an open position in the Magnetic Pavilion enclosure about 320 m (350 yards) to the east of the Magnetic and Meteorological Observatory.

PRECIPITATION.

The rainfall is measured daily at 9^h, 15^h, and 21^h Greenwich Mean Time in an 8-in. 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 (oh to 24h). The height of the gage is 45.6 m (149 ft. 6 in.) above Mean Sea Level. The gages are read at midnight on the last day of each calendar month.

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

VALENTIA OBSERVATORY

(Cahirciveen, Co. Kerry, Ireland.)

AUTHORITY.

Meteorological Office, Air Ministry, London, England. 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°.

Temperature.

The data 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.

PRECIPITATION

The totals are derived from the records of the Beckley rain gage. This and the 8-in. 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 toward the west-northwest at an inclination of about 1 in 20.

DENMARK

AUTHORITY.

Danske Meteorologisk Institut, Copenhagen. Continuation of the record at Copenhagen published in volume 79. Smithsonian Misc. Coll.

FINLAND

AUTHORITY.

Valtion Meteorologinen Keskuslaitos, Helsingfors. Continuation of the record at Helsingfors published in volume 79, Smithsonian Misc. Coll.

FRANCE

AUTHORITY.

Office National Météorologique, Paris. Continuation of the stations in volume 79, Smithsonian Misc. Coll.

GERMANY

AUTHORITY.

Preussiches Meteorologisches Institut, Berlin. Continuation of the stations published in volume 79, Smithsonian Misc. Coll.

GREECE

Authority.

Observatoire National d'Athénes, Athens. Continuation of observations at Athens published in volume 79, Smithsonian Misc. Coll.

ITALY

Authority.

R. Ufficio Centrale di Meteorologia e Geofisica, Rome. Continuation of stations published in volume 79, Smithsonian Misc. Coll.

JUGOSLAVIA

Authority.

Observatoire Météorologique, Belgrade. Continuation of observations at Belgrade. Observations taken at Split substituted for Hvar.

NETHERLANDS

AUTHORITY.

Koninklijk Nederlandsch Meteorologisch Institut, De Bilt. Continuation of observations at Utrecht-De Bilt.

NORWAY

Authority.

Det Norske Meteorologiske Institutt.

BERGEN

The pressure and temperature of Bergen are reduced to a uniform series by B. J. Birkeland by means of an intercomparison of stations

having long-period records in Norway. The details are given in Geofysiske Publikasjoner volume 5, no. 8, Utgitt av det Norske Videnskaps-Akademi, Oslo.

Pressure.

The readings of the barometer were reduced to 0° C. and corrected to normal gravity. At Bergen the pressure was reduced to a height of 17.4 m. Since 1903 the observations have been taken at 8h, 14h, and 20h Middle Europe time and means derived from the three daily readings. The earlier observations were taken at other hours, in some cases there being only one observation daily, but the means were corrected to a uniform series.

Temperature.

The monthly means of temperature at Bergen beginning with 1861 were computed by the formula m=n-k(n-Min.), in which n is the mean of three daily observations (8^h, 14^h, and 20^h, 15th meridian E., since 1903), Min. is the mean of the daily minima, and k is a factor which differs for each month. The means of preceding years were determined from observations of several different observers and were made to conform as nearly as possible with the means after 1861. These data for Bergen are given in part III.

BODÖ

In September 1928 the station was changed to Lat. 67° 17′ N., Long. 14° 26′ E., $H_b\!=\!17~\mathrm{m}$. Pressure and temperature are reduced to the old station. There is a marked difference between the new and old stations as to temperature and precipitation.

GJESVAER

Gjesvaer ceased as a meteorological station at the end of 1926. To replace Gjesvaer a station was established at Mehavn, situated some 2° farther east under similar climatological conditions as Gjesvaer. In December 1927 the station was removed from Mehavn to the lighthouse Stetnes, situated some 15 km northeast of Mehavn.

OSLO

This station was listed in volume 79, Smithsonian Miscellaneous Collections, as Kristiania (Christiania). Rainfall records ceased at the end of 1927. The mean temperatures were computed by the Köppen formula (see formula for Bergen).

The pressure and temperature before 1920 were reduced by B. J. Birkeland to a uniform series, the details of which are given in Geofysiske Publikationer, volume 3, no. 9, Utgit av den Geofysiske Kommission. The results were derived mainly from Esmark's observations 1816-1838, observations at the Observatory 1836-1865, and observations at the Meteorological Institute 1866-1920. The observations 1866-1920 were published in volume 79, Smithsonian Misc. Coll., and those preceding 1866 are given in part III,

TIME.

The observations were made three times daily and part of the time five times daily, but at different hours. These are reduced to a uniform series. The later observations were at 8^h, 14^h, and 19^h or 20^h, Central European time.

Pressure.

The pressure was corrected to 0° C. and to normal gravity and reduced to the level of 24.9 m.

TEMPERATURE.

The mean temperature was derived mostly from the three observations daily by the formula $m=\frac{1}{3}(1+11+111)+C$, in which C was a correction determined for each month separately and for each series of observations.

Site: The exposures were made in a window shelter.

REMARKS.

The data before 1866 are given in part III. The data 1866-1920 are given in volume 79, Smithsonian Misc. Coll. The data 1921-1930 are in part I of this volume.

POLAND

AUTHORITY.

Institute Central Meteorologique, Warsaw. Continuation of observations at stations published in volume 79, Smithsonian Misc. Coll.

WARSZAWA (WARSAW)

The meteorological station was removed in 1923 from the "Société Scientifique," Lat. 52° 13′ N., Long. 21° 1′ E., $H_b = 133$ m, to the station "l'Usine des Eaux," Lat. 52° 13′ N., Long. 21° 3′ E., $H_b = 88.3$ m. The pressure from 1923 to 1930 was corrected to the old height of 133 m.

PORTUGAL

AUTHORITY.

Observatorio Central Meteorologico, Lisbon. Continuation of observations at Lisbon published in volume 79, Smithsonian Misc. Coll.

RUMANIA

AUTHORITY.

Institutul Meteorologic Central, Bucharest. Continuation of stations published in volume 79, Smithsonian Misc. Coll.

CERNĂUTI

Pressure.

The pressure was corrected for temperature and gravity. Temperature.

The means were calculated from the Köppen formula,

$$m=n-k(n-Min.)$$
.

Hours of Observation.

From 1880-1915 observations were made at 7^h , 14^h , and 21^h . From 1921-1927 observations were made at 8^h , 14^h , and 20^h .

REMARKS.

This is a new station, giving pressure, temperature, and precipitation. It appears in part III.

SIBIU

Exposures.

No details concerning exposures of instruments are given.

Pressure.

The pressure is corrected to 0° C. As the latitude is 45° 47′ and the correction less than .05 mm, no correction for gravity was considered necessary.

Temperature.

The means are calculated by the formula

$$m = \frac{7^{h} + 14^{h} + 2(21^{h})}{4}$$

Hours of Observation.

From 1851-1880 observations were made at 6^h , 14^h , and 22^h ; from 1881-1929 observations were made at 7^h , 14^h , and 21^h .

REMARKS.

This is a new station, giving pressure, temperature, and precipitation from 1851-1930. The data appear in part 111.

SPAIN

AUTHORITY.

Observatorio Central Meteorologico, Madrid. Continuation of stations published in volume 79, Smithsonian Misc. Coll.

SWEDEN

AUTHORITY.

Statens Meteorologisk-Hydrografiska Anstalt, Stockholm. Continuation of stations published in volume 79, Smithsonian Misc. Coll.

SWITZERLAND

AUTHORITY.

Schweizerische Meteorologische Zentralanstalt, Zürich. Continuation of stations published in volume 79, Smithsonian Misc. Coll. The correction of pressure to gravity at Lat. 45° is not applied. To correct the pressure at Säntis, 0.16 mm should be subtracted from the published results, and to correct the pressure at Zürich 0.08 mm should be added.

UNION OF SOVIET SOCIALIST REPUBLICS (EUROPE) Authority.

Central Geophysical Observatory, Leningrad. Continuation of stations published in volume 79, Smithsonian Misc. Coll., except Kiew and Odessa, from which no reports have been received.

TIFLIS

AUTHORITY.

Geophysical Observatory, Tiflis.

INDIAN OCEAN

AUTHORITY.

Meteorological Office, Air Ministry, London. Continuation of stations published in volume 79, Smithsonian Misc. Coll., with the addition of Mauritius and Christmas Island.

AMBOINA, NETHERLANDS EAST INDIES

Authority.

Koninklijk Magnetisch en Meteorologisch Observatorium, Weltevreden, Java.

PRECIPITATION.

No details are known of this station.

AMINI DIVI, LACCADIVE ISLANDS

AUTHORITY.

India Meteorological Department, Simla.

Remarks.

This is a new station, giving pressure from 1892 to 1930 and temperature and rainfall from 1889 to 1930. The data are published in part III.

ANTANANARIVO, MADAGASCAR

AUTHORITY.

Observatoire de Tananarive, Madagascar.

SITE.

The height of the barometer, thermometer, and rain gage above Mean Sea Level has been the same throughout the period, but the value 1402 m previously quoted must be corrected to 1375 m after a precise leveling by Service Geographique de Madagascar.

Pressure.

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

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

BATAVIA, NETHERLANDS EAST INDIES

AUTHORITY.

Koninklijk Magnetisch en Meteorologisch Observatorium, Weltevreden, Java.

Pressure.

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.

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

CHRISTMAS ISLAND

AUTHORITY.

Manuscript data supplied by the Christmas Island Phosphate Co. Ltd. and filed in the Meteorological Office, Edinburgh.

Pressure.

Notes: All values have been reduced to normal gravity (Lat. 45°) by applying a correction of -2.4 mb.

Temperature.

Hours of observation: The values are the means derived from the following formula:

$$\frac{1}{4}(9^h + 21^h + \text{Max.} + \text{Min.}).$$

KAJOEMAS, NETHERLANDS EAST INDIES

AUTHORITY.

Koninklijk Magnetisch en Meteorologisch Observatorium, Weltevreden Java.

Precipitation.

No details are given.

KUPANG, NETHERLANDS EAST INDIES

AUTHORITY.

Koninklijk Magnetisch en Meteorologisch Observatorium, Weltevreden, Java.

PRECIPITATION.

No details are given.

KUTA RAJA, NETHERLANDS EAST INDIES

AUTHORITY.

Koninklijk Magnetisch en Meteorologisch Observatorium, Weltevreden, Java.

PRECIPITATION.

No details are given.

MANOKWARI, NETHERLANDS EAST INDIES

AUTHORITY.

Koninklijk Magnetisch en Meteorologisch Observatorium, Weltevreden, Java.

Precipitation.

No details are given.

MAURITIUS

AUTHORITY.

Royal Alfred Observatory.

MEDAN, NETHERLANDS EAST INDIES

AUTHORITY.

Koninklijk Magnetisch en Meteorologisch Observatorium, Weltevreden, Java.

PRECIPITATION.

No details are given.

MENADO, NETHERLANDS EAST INDIES

AUTHORITY.

Koninklijk Magnetisch en Meteorologisch Observatorium, Weltevreden, Java.

Precipitation.

No details are given.

PADANG, NETHERLANDS EAST INDIES

Authority.

Koninklijk Magnetisch en Meteorologisch Observatorium, Weltevreden, Java.

PRECIPITATION.

No details are given.

PASURUAN (PASSEROEAN), NETHERLANDS EAST INDIES

AUTHORITY.

Koninklijk Magnetisch en Meteorologisch Observatorium, Weltevreden, Java.

Pressure.

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 nm; (2) to normal gravity (Lat. 45°) by applying a correction of -1.90 nm.

PONTIANAK, NETHERLANDS EAST INDIES

AUTHORITY.

Koninklijk Magnetisch en Meteorologisch Observatorium, Weltevreden, Java.

Precipitation.

No details are given.

PORT MORESBY, BRITISH NEW GUINEA

AUTHORITY.

British New Guinea Government Gazettes.

Pressure.

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

Temperature.

Observations: The standard adopted is the mean of the mean daily maximum and the mean daily minimum. These figures were unreliable in the months of March 1923, November 1927 to January 1928, and the values for these months have been computed from the 9^h readings of the dry bulb by means of the following corrections:

°F. Jan. Mar. Nov. Dec. 9^h to $\frac{1}{2}(Max.+Min.)$ -1.1 -1.0 -2.3 -1.8

SANDAKAN, BRITISH NORTH BORNEO

Authority.

Manuscript returns communicated by the Medical Department, British North Borneo Government, and filed in the Meteorological Office, London.

TEMPERATURE.

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

PRECIPITATION.

Site: The height of the rain gage above Mean Sea Level was 107.5 ft. throughout the period.

1924 August-1930 ft.

PORT VICTORIA, SEYCHELLES

AUTHORITY.

India Meteorological Department, Poona.

NORTH AMERICA ALASKA

AUTHORITY.

United States Weather Bureau, Washington, D. C.

The pressure data for the Alaskan stations have not been reduced to 24-hour values, as corrections have not been determined.

Removals of the stations have occurred, but details are not available. The pressures have been corrected to the heights given in the tables.

BARROW

PRESSURE.

The height of the barometer above sea level has been varied. The first elevation given was about 20 ft. in August 1921. Elevation ranged between 30 and 19 ft. from September 1921 to July 1923. From September 1928 to December 1930 the elevation was 15 ft. The readings of the barometer have been reduced to sea level throughout the period.

TIME.

Observations were taken at 7^h and 19^h, 150th meridian W. for 1921-1923, at 8^h and 20^h from September 1928 to July 1930 inclusive, and at 2^h and 14^h from August to December 1930.

EARLIER DATA.

The observations before 1921 were very broken, but such data as exist are given in a special table in part III.

DUTCH HARBOR

Hours of observation: Noon and midnight, 165th meridian, 1921; 6^h and 18^h , 165th meridian, 1922 to 1926, except 5^h to 6^h and 17^h to 18^h in 1924; 6^h and 18^h , 165th meridian, 1927, except 2^h and 14^h June to December; 2^h and 14^h , 165th meridian, 1928, except 1^h and 13^h , July to September; 1^h and 13^h , 165th meridian, or 4^h and 16^h , 120th meridian, 1929 and 1930.

EAGLE

Hours of observation: 8^h and 18^h , 135th meridian, 1921; 8^h and 19^h , 135th meridian, 1922; 8^h and 16^h to 20^h , 135th meridian, 1923; 8^h and 20^h , 135th meridian, 1924 to 1929; 8^h and 20^h , 135th meridian, 1930, except 3^h and 15^h August to December.

IUNEAU

Hours of observation: 8^h and 20^h, 135th meridian until June 1926 (inclusive), then 8^h and 20^h, 75th meridian through 1930.

KODIAK

Hours of observation: 2^h and 14^h , 150th meridian, 1921; 7^h and 19^h , 150th meridian, 1922 to 1926; 3^h and 15^h, 150th meridian, 1927, except 7^h and 19^h , February to May; 3^h and 15^h , 150th meridian, 1928, except August to December 2^h and 14^h ; 2^h and 14^h , 150th meridian, 1929 and 1930= 4^h and 16^h , 120th meridian. Pressure records are from the Radio Station; temperature and precipitation, 1921 to 1928, are from the Experiment Station, after that from the Radio Station.

World Weather Records (Smithsonian Misc. Coll., vol. 79) presented the Experiment Station temperature and precipitation data to the end of 1921 but for subsequent years not consistently chosen figures. The Experiment Station has compiled a long record, and where there was simultaneous work, the record usually was more nearly complete and more accurate than the Radio Station record; the latter alone has recorded pressure. The Experiment station record ended in the summer of 1928, and the Radio Station has been the sole station since in that portion of the large island.

NOME

Hours of observation: From 1921 to 1930 the observations were at 6^h and 18^h, 165th meridian, and the means of pressure are the means of two observations daily, whereas before 1921 they were for one observation daily.

ST. PAUL ISLAND

Hours of observation: The means of pressure are for two observations daily, but apparently the hours were not always the same.

The pressure readings for 1921 to 1923 in Smithsonian Misc. Coll., volume 79, p. 705 are .038 in. too low. The correct readings are given in the present volume.

SITKA

Hours of observation: 8h and 20h, 135th meridian. Observations of pressure were discontinued June 30, 1926.

TANANA

Hours of observation: 7^h and 19^h , 150th meridian, 1921 and 1922: 7^h and 16^h 30^m — 18^h 45^m , 150th meridian, 1923; 7^h and 19^h , 135th meridian, 1924; 7^h and 18^h 30^m , 150th meridian, 1925 to 1929; 7^h and 18^h 30^m , 150th meridian, 1930, except 1^h 30^m and 13^h , August to December.

VALDEZ

Hours of observation: 7th and 19th, 15oth meridian.

Observations of pressure were discontinued in February 1923.

The records of temperature and precipitation are incomplete and the means in some cases are determined from broken daily records.

CANADA

AUTHORITY.

Meteorological Service of Canada, Toronto.

GENERAL NOTE.

The following new stations were added: Cape Race (Newfoundland), Fort Good Hope, Fort Simpson, Hay River, Mistassini Post, and Natashquan.

BARKERVILLE

Station moved to Prince George, June 1929.

CALGARY

Nominal elevation, 3389 ft.

	rue elevation	Pressure correction *
1894	3424	+.03 inch
1901, Apr. 1		+.03
1912, Oct. 18	3463	+.03
1916, Mar. 1	3463	+.04
1921, Sept. 9, to 1930, Aug. 7	3471	+.08

CHARLOTTETOWN

Nominal elevation, 44.6 ft.

	True elevation	Pressure correction *
1874	38	correct
1898, Nov. 1	44	correct
1922, Oct. 6, to 1933, Apr. 1	74	+.04 inch

^{*} Correction on and after date required to correct station press, at 32° F, and Lat. 45° for the elevation as given in World Weather Records.

EDMONTON

Nominal elevation, 2158 ft.

	True elevation	Pressure correction *
1890	2158 (approx.)	correct
1892	2158	correct
1912	2173	+.04 inch
1932, June 1, to 1932, Dec. 1	2173	+.02

FORT HOPE

Station discontinued.

KAMLOOPS

Nominal elevation 1193 ft.

	True elevation	Pressure correction *
1897	1211	+.02 inch
1898	1193	correct
1899, Aug. 11	1135	correct
1901, July 15	1176	+.02
1907, Dec. 1	1262	+.09
1908, June 24	1262	+.05
1908, Nov. 2	1262	+.02
1912 July to 1929 May	1262	+.01

PRINCE ALBERT

Nominal elevation, 1432 ft.

	True elevation	Pressure correction *
1897	1479	+.05 inch
1914, July 1	1475	+.07
1916, Mar. 6	1475	+.03
1922, July 8, to 1931, Oct. 1	1434	+.02

QU'APPELLE

Nominal elevation, 2115 ft. This station elevation was never actually 2115 ft.—a recent redetermination of altitude makes original level 2144 ft. instead of 2115, but for the purpose of World Weather

^{*} Correction on and after date required to correct station press. at 32° F. and Lat. 45° for the elevation as given in World Weather Records.

Records the following corrections reduce pressure to 2115 ft. but do not include the correction to standard gravity.

\mathbf{T}^{\cdot}	rue elevation	Pressure correction *
1892	2144	+.03 inch
1907, July 5	2132	+.02
1908, July 15	2147	+.02
1928, Apr. 1	2137	10.+
1930, Oct. 1, to 1932, Dec. 31	2147	+.02

CENTRAL AMERICA

COLON, CANAL ZONE

AUTHORITY.

United States Weather Bureau, Washington, D. C.

Pressure.

Means determined from hourly observations 1921-1928 and from bihourly observations 1929-1930.

SAN SALVADOR, SALVADOR

AUTHORITY.

Observatorio Nacional, San Salvador. Continuation of observations published in volume 79, Smithsonian Misc. Coll.

MEXICO

AUTHORITY.

Observatorio Central, Tacubaya. Continuation of the stations published in volume 79, Smithsonian Misc. Coll., except that Tacubaya is added and may in the future be substituted for Mexico City.

Pressure.

The pressure data, when received, were not corrected for gravity.

The following corrections † are derived from the Smithsonian Meteorological Tables: Leon -1.2 mm, Mazatlan -1.4 mm, Merida -1.5 mm, Mexico City -1.2 mm, Monterey -1.2 mm, Oaxaca -1.4 mm, Pnebla -1.3 mm, Tacubaya -1.2 mm.

^{*}Correction on and after date required to correct station press, at 32° F. and Lat. 45° for the elevation as given in World Weather Records.

[†]These corrections were applied by the compiler except for Merida and Oaxaca where the pressures as received agreed with those previously published in vol. 79.

UNITED STATES

AUTHORITY.

United States Weather Bureau, Washington, D. C. Continuation of stations published in volume 79, Smithsonian Misc. Coll.

The pressure at each station where removals have occurred is corrected to the level indicated in the tables by the height of the barometer (H_b) .

Hours of Observation.

Observations throughout the United States are taken at 8^h and 20^h, 75th meridian time.

METHODS OF OBSERVATION AND REDUCTION.

Details concerning the instruments and the methods of observing and recording the data are given in volume 79, Smithsonian Misc. Coll., p. 69.

CHANGES IN ELEVATION.

There are listed below the changes in elevation of barometer at Weather Bureau stations whose records are published in World Weather Records. These changes relate to the period following that of the published record and ending with the year 1930.

Eagle, Alaska. The elevation should have been published as , 815 ft.

Tanana, Alaska. Changed from 220 ft. to 228 ft., beginning with June 1924.

Burlington, Vt. Changed from 404 ft. to 403 ft., beginning with November 1925.

Denver, Colo. The elevation should have been published as 5292 ft.

El Paso, Texas. Changed from 3762 ft. to 3778 ft., beginning with June 1925.

Helena, Mont. Changed from 4110 ft. to 4124 ft., beginning with March 1930.

Modena, Utah. Changed from 5479 ft. to 5473 ft., beginning with June 1926.

Philadelphia, Pa. The elevation should have been published as 114 ft.

Red Bluff, Calif. Changed from 332 ft. to 330 ft., beginning with June 1928.

In new surveys slight changes are sometimes made in the elevation of the barometer; in most cases this is due to reference to a new datum. In the cases in question no cor-

rections have been applied, since there has been no actual change in "station elevation", that is, the elevation of the barometer on January 1, 1900, or on the date of the establishment of the station, to which all readings are reduced in cases of removal of barometer.

NORTH ATLANTIC

AZORES

HORTA

AUTHORITY.

Serviço Meteorológico dos Açores, Ponta Delgada, San Miguel, Açores.

PRESSURE.

Site: All values have been corrected to Mean Sea Level by applying a correction of +5.86 mm.

Instrument: The pressure values are obtained from a barograph controlled by readings of a standard barometer read five 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 64 m.

Hours: The values are the means of the 24 hourly readings from a thermograph, compared with a standard thermometer five times a day.

PRECIPITATION.

Site: The height of the rain gage above Mean Sea Level was 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, Acores.

Pressure.

Site: All values have been corrected to Mean Sea Level by the addition of 1.90 mm.

Instrument: The pressure values were obtained from a barograph controlled by readings of a standard barometer, read five 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.

Hours: The values are the means of the 24 hourly readings from a thermograph, compared with a standard thermometer five times a day.

PRECIPITATION.

Instrument: A recording rain gage of Fascianelli with a receiver 0.2 m in diameter was in use throughout the period.

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 percent.

BERMUDA

PROSPECT

AUTHORITY.

1921-1930. Canadian Monthly Record published by the Meteorological Office, Toronto.

Site: Lat. 32° 17′ N., Long. 64° 46′ W. The latitude of 32° 18′ N. given previously is incorrect.

Pressure.

Hours: 8.30^h and 15^h were the hours of observation throughout the period.

Notes: All values have been corrected to normal gravity (Lat. 45°) by applying a correction of -.033 in.

TEMPERATURE.

Observations: The combination $\frac{1}{4}(8^h\ 30^m+20^h\ 30^m+Max.+Min.)$ has been used throughout.

CANARY ISLANDS

LA LAGUNA

AUTHORITY.

Observatorio Central Meteorologico, Madrid, Spain.

Pressure.

All values have been reduced to normal gravity (Lat. 45°) by applying a correction of +1.0 mm.

TEMPERATURE.

Instruments: A standard thermometer screen of the Madrid type was in use throughout.

PRECIPITATION.

Instrument: A Hellmann rain gage was in use throughout the period.

FAROES

THORSHAVN

AUTHORITY.

Det Danske Meteorologiske Institut, Copenhagen, Denmark. Observations ceased at the end of March 1925.

Pressure.

Site: The height of the barometer above Mean Sea Level was 25.7 m throughout the period. All values have been reduced to Mean Sea Level by applying a correction of +2.4 mm.

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 8h, 14h, and 21h, calculated from the following formula, which gives an approximation to the mean of 24 hours:

$$\frac{1}{4}[8^{h}+14^{h}+2(21^{h})].$$

GREENLAND

ANGMAGSALIK

AUTHORITY.

Det Danske Meteorologiske Institut, Copenhagen, Denmark.

Pressure.

Site: All values have been reduced to Mean Sea Level by applying a correction of ± 3.0 mm.

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:

$$\frac{1}{6} \left[2(8^{h} + 14^{h}) + 5(21^{h}) \right].$$

GODTHAAB

GODTHAAB
Authority.
Det Danske Meteorologiske Institut, Copenhagen, Denmark.
Pressure.
Site: The height of the barometer above Mean Sea Level was:
1921 January–1923 July 9.0 m
1923 August-1925 October20.4 111
All values have been reduced to Mean Sea Level by applying
the following corrections:
1921 January–1923 July+0.9 mm
1923 August-1925 October+1.9 mm
Temperature.
Hours: The values are from observations at 8h, 14h, and 21h, calculated by the following formula, which gives an approximation to the mean of 24 hours:
$\frac{1}{9}[2(8^{h}+14^{h})+5(21^{h})].$
Notes: Observations of pressure ceased at the end of October
1925.
IVIGTUT
Authority.
Det Danske Meteorologiske Institut, Copenhagen, Denmark.
Pressure.
Site: The height of the barometer above Mean Sea Level was:
1921 January–1921 October 5 m
1921 November–1924 January13 m
1924 February–1924 October 5 m
1924 November–1926 March25 m
1926 April–1930 December30 m
All values have been reduced to Mean Sea Level by applying
the following corrections:
1921 January–1921 October+0.5 mm
1921 November–1924 January+1.2 mm
1924 February–1924 October+0.5 min 1924 November–1926 March+2.3 min
1926 April–1930 December+2.8 mm
1920 April—1930 December+2.0 IIIII

Hours of observation:

Notes: All values have been corrected to normal gravity (Lat. 45°) by applying a correction of +1.0 mm.

TEMPERATURE.

 $\frac{1}{9}(2\times I + 2\times II + 5\times III).$

JACOBSHAVN

AUTHORITY.

Det Danske Meteorologiske Institut, Copenhagen, Denmark. Pressure.

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

1921 January–1923 June......12.6 m
1923 July–1930 December.....31.6 m
All values have been corrected to Mean Sea Level by applying
the following corrections:

1921 January-1923 June+1.2 mm

1923 July-1930 December+3.0 or 3.1 mm

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 8h, 14h, and 21h, calculated according to the following formula, which gives an approximation to the mean of 24 hours:

$$\frac{1}{9}[2(8^{h}+14^{h})+5(21^{h})].$$

UPERNIVIK

AUTHORITY.

Det Danske Meteorologiske Institut, Copenhagen, Denmark. Pressure.

All values have been reduced to Mean Sea Level by applying a correction of ± 1.8 mm.

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:

$$\frac{1}{9}[2(8^h+14^h)+5(21^h)].$$

ICELAND

AKUREYRI

AUTHORITY.

Section Météorologique de Loggildingarstofan, Reykjavik, Iceland.

Pressure.

ESSURE.
Site: The height of the barometer above Mean Sea Level was:
1921 January-1922 August35.0 m
1922 September–1923 September 4.0 m
1923 October–1930 7.0 m
All values have been reduced to Mean Sea Level by applying
the following corrections:
1921 January-1922 August+3.2 mm
1922 September–1923 September+0.4 mm
1923 October–1930 + o.6 mm

Hours: The values of pressure do not refer to a fixed hour, but are the mean values of three to six 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. The latitude previously quoted, 65° 40′ N., was incorrect. There has been no change of site.

GRIMSEY

AUTHORITY.

Section Météorologique de Loggildingarstofan, Reykjavik, Iceland.

TEMPERATURE.

Hours: The hours of observation were 8^h and 14^h throughout.

Mean: The values are the means of observations at 8^h and 14^h.

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:
1921 January11.3 m
1921 February–193025.0 m
All values have been reduced to Mean Sea Level by applying
the following corrections:

1921 January+1.0 mm 1921 February-1930+2.3 mm

Hours: The values of pressure do not refer to a fixed hour, but are the mean values of three to six 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 nm.

TEMPERATURE.

Hours: The hours of observation were 8^h and 14^h throughout. Means: The values are the means of daily observations at 8^h and 14^h and $\frac{1}{2}(8^h+14^h)$.

PRECIPITATION.

The height of the rim of the rain gage above the ground is 1.9 m.

TEIGARHORN, BERUFJÖRDUR

AUTHORITY.

Section Météorologique de Loggildingarstofan, Reykjavik, Iceland.

Pressure.

Site: All values have been corrected to Mean Sea Level by applying a correction of +1.6 mm.

Hours: The values of pressure do not refer to a fixed hour, but are the mean values of three to six 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 8^h and 14^h throughout. Mcans: The values are the means of daily observations at 8^h and 14^h and $\frac{1}{3}(8^h+14^h)$.

Precipitation.

The height of the rim of the rain gage above ground is 1.5 m.

VESTMANNAEYJAR

AUTHORITY.

Section Météorologique de Loggildingarstofan, Reykjavik, Iceland.

Pressure.

Site: The height of the barometer above Mean Sea Level was:
1921 January–August7.7 m
1921 September–193013.2 m
All values have been reduced to Mean Sea Level by applying
the following corrections:

the following corrections:

1921 January-August+0.7 m

1921 September-1930 between +12 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, Zentral-Anstalt für Meteorologie und
Geodynamik.

Hours: The values of pressure do not refer to a fixed hour, but are the mean values of three to six 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.

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 1930 December.

PRECIPITATION.

The height of the rim of the rain gage above ground is 1.1 m.

FUNCHAL, MADEIRA

AUTHORITY.

Observatório Central Meteorológico, "Infante D. Luis," Lisbon, Portugal.

PRESSURE

Instrument: A Kew Pattern barometer was in use throughout.
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.

$$\frac{1}{4}(9^h + 21^h + Max. + Min.)$$

PRECIPITATION.

Instrument: A Babinet pluviometer (of diameter 11.27 cm) was in use throughout the period.

SPITSBERGEN

GREEN HARBOUR

AUTHORITY.

Det Norske Meteorologiske Institutt, Oslo, Norway.

Remarks: The pressure, temperature and precipitation are given from December 1911–August 1930, inclusive. This station was closed September 15, 1930. A new station was established August 28 in Longyear City, Advent Bay, Lat. 78° 13′ N., Long. 15° 38′ E., $H_b = 53.0$ m.

WEST INDIES

CHRISTIANSTED, VIRGIN ISLANDS

AUTHORITY.

United States Weather Bureau, Washington, D. C.

BRIDGETOWN, BARBADOS

AUTHORITY.

Barbados Blue Books.

PRECIPITATION.

The observations were taken at the Botanic Station, Bridgetown.

Site: The height of the rain gage above Mean Sea Level was 190 ft. throughout.

Instrument: The rain gage employed until the beginning of 1927 was of obsolete pattern. A new rain gage was taken into use during 1927.

HABANA, CUBA

AUTHORITY.

Observatorio del Colegio de Belén, Habana, Cuba.

Site: The Observatorio del Colegio. The new site is 77 m above sea level.

NASSAU, BAHAMAS

AUTHORITY.

1921-1927 July, 1930 Bahamas Blue Book.

1927 August—1929. Manuscript returns supplied by the Governor, Bahamas Islands, and filed in the Meteorological Office, London.

PRESSURE AND TEMPERATURE.

The data are insufficiently reliable to be included.

Precipitation.

Site: 1921-1926. The rim of the rain gage was 50 ft. above Mean Sea Level, and 1 ft. 3 in. above the roof of the Central Public Building.

1927-1930. The rim of the rain gage was 21 ft. above Mean Sea Level and 1 ft. above the ground.

PORT-AU-PRINCE, HAITI

AUTHORITY.

Observatoire St. Martial, Port-au-Prince, Haiti.

RICHMOND HILL, GRENADA

AUTHORITY.

Grenada Government Gazettes.

Pressure.

Site: 1921-1927, February 2. The height of the barometer above Mean Sea Level was 509 ft. The barometer was moved to a new site on February 3, 1927. The height of the new site is not stated, but by comparison of the readings with those at Barbados it has been determined as approximately 617 ft. A correction of +.111 in. has been applied to reduce the readings to the old site.

Instrument: Barometer 1575, Negretti and Zambra, appears to have been in use throughout.

Hours: The hours of observation were 9h and 18h.

Notes: All values have been reduced to normal gravity (Lat. 45°) by applying a correction of070 in. No certificate is available for the barometer, but the following corrections have been determined by comparison with neighboring stations: 1921
1922-1930o3o in.
Temperature.
Observations: The standard adopted is the mean between the
mean daily maximum and the mean daily minimum.
Precipitation.
Site: The ground on which the rain gage stands is 507 ft. above Mean Sea Level. The height of the rim of the rain gage above the ground was:
1921-1926 2 ft.
1927-1930 ft.
SAN JUAN, PUERTO RICO
AUTHORITY.
United States Weather Bureau, Washington, D. C.
TRINIDAD
Authority. Trinidad Blue Books. Pressure. The readings appear to become unreliable early in the period
1921-1930 and have been omitted.
Temperature. Site: St. Clair Experiment Station. Observations: The standard adopted is the mean between the mean daily maximum and the mean daily minimum reduced to the mean of 24 hours by the following corrections:
°F. Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec. $+0.2$ -0.4 $+0.7$ $+0.6$ $+1.0$ $+0.8$ $+1.1$ $+0.6$ $+1.0$ $+0.6$ $+1.0$ $+0.8$ $+0.8$ $+0.1$ The value for 1922 December was computed from the mean of the readings of the dry bulb at 7^h and 15^h by applying a correction of -0.6° F.

PRECIPITATION.

Site: The height of the ground on which the rain gage stands is 67 ft. above Mean Sea Level.

NORTH PACIFIC OMURA, BONIN ISLANDS

AUTHORITY.

Central Meteorological Observatory, Tokio, Japan. Notes concerning exposures not given.

FANNING ISLAND

Authority.

Manuscript returns filed in the Meteorological Office, London. Pressure.

There is a doubt about the reliability of some of the observations. Precipitation.

Site: The height of the ground on which the rain gage stands is 5 ft. above Mean Sea Level. The rim of the rain gage is 12.5 in. above the ground.

HONOLULU, HAWAH

AUTHORITY.

United States Weather Bureau, Washington, D. C. Notes concerning exposures not given.

GUAM, LADRON ISLAND

AUTHORITY.

Weather Bureau Central Office, Manila. Notes concerning exposures not given.

PHILIPPINE ISLANDS

Authority.

Weather Bureau Central Office, Manila. Notes about exposure of instruments not given.

YAP ISLAND

AUTHORITY.

Weather Bureau Central Office, Manila.

Pressure.

A correction of -1.87 mm was applied for gravity. Notes concerning exposures not given.

SOUTH AMERICA

ARGENTINA

AUTHORITY.

Dirección General de Meteorología, Geofísica e Hidrología, Buenos Aires.

PRESSURE.

All the pressure values are at 0° C., station level, mean of day and Lat. 45°. In one or two cases, changes of a few meters have been effected in the height of the station, but the corresponding monthly values have been reduced to the old height by the application of small corrections. Where hourly values are not available, the means of observations made at 8h, 14h, and 20h have been corrected to the mean of the day.

TEMPERATURE.

The mean temperature in each instance refers to the mean of the 24-hourly values. At stations where these values are not available, the means of the observations made at 8^h, 14^h, and 20^h have been corrected to the mean of the 24 hours.

Precipitation.

In general the rain gages are fixed to posts with the mouth of the gage 1.5 m above the surface of the ground. Previous to January 1928, the rainfall month in most cases terminated at 8 a.m. of the last day of the month, but thereafter, the rainfall month refers to the rain recorded up to 8 a.m. of the first of the succeeding month.

BAHIA BLANCA

The rainfall totals are those observed at the Meteorological Station. The totals published in volume 18, part 1, of the "Anales" refer to the Southern Railway Station for the years 1925, 1926, and 1927.

BUENOS AIRES

The observations continue to be taken at Charcarita in the suburbs of the city on the grounds of the Agricultural College.

DIEZ-Y-SEIS DE OCTUBRE

The name of this station has been changed to Esquel.

GENERAL ACHA

Precipitation.

The totals given in the table were observed at the Argentine Meteorological Station. They differ from those published in the "Anales," volume 18, part 1, which were taken from the gage at the railway station.

TUCUMAN

PRECIPITATION.

The differences observed in the rainfall totals from previously published data, 1924-1927, are due to the circumstance that in the "Anales" the published data refer to the returns at the railway station, while the values given here are from the Meteorological Station, Chacras al Oeste. This is not the station whose returns appear in "Anales," volume 18, part 2, but are from the record of the late Dr. Lillo, who observed from January 1884 to September 1930. The last three months are from the Central Argentine Railway Station.

BOLIVIA

LA PAZ

AUTHORITY.

The Director of the Observatorio San Calixto. The rainfall observations to 1929 and the pressure and temperature data to 1928 are contained in a pamphlet entitled "Resumenes Generales de las Observaciones Meteorológicas hechas durante los años 1918 a 1929," La Paz, n.d. The complete data for the years 1929 and 1930 to complete the series were sent by request to R. C. Mossman, who revised the normals to 1930.

Pressure.

The height of the barometer above mean sea level was 3658 m. The hours of observation were 7^h, 14^h, and 21^h, and the means as printed are corrected to gravity at Lat. 45° and are the average of the above combination of hours.

TEMPERATURE.

The hours of observation were the same as those for pressure, and the means are $\frac{1}{4}(7^h+14^h+21^h+21^h)$.

PRECIPITATION.

The precipitation records are in millimeters, and there is no concrete information regarding the exposure of the rain gage. During eight months, the observations were incomplete. The normals for these months have been inserted to complete the series, which comprises 35 years. When the amount of rain recorded was less than 0.5 mm the letter T. = "trace" has been inserted.

REMARKS.

This is a new station, and the data are given in part 111 beginning with 1918.

YACUIBA

AUTHORITY.

Dirección General de Meteorología, Geofísica e Hidrología, Buenos Aires.

SITE.

This is a station on the Argentine-Bolivian frontier. The exposure of the instruments is described as good and the country around open.

Temperature.

The data are derived from direct observations taken at 8h, 14h, and 20h, corrected to the mean of 24 hours from hourly values referring to the Argentine station of Ingenio Esperanza (Lat. 24° 5′ S., Long. 64° 50′ W., height 558 m), where the thermal and seasonal rainfall conditions are very similar to those prevailing in Yacuiba. The corrections applied to the data to reduce to mean of 24 hours were as follows:

Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec. Year °C −1.2 −1.1 −0.9 −0.9 −0.8 −0.9 −1.1 −1.2 −1.3 −1.4 − 1.3 − 1.3 −1.1

The observations are lacking during 15 months in the 17 years, the missing values being filled in after a study of the temperature data available from Argentine stations to the south of Yacuiba. In a few of the months the data are incomplete.

Precipitation.

The rain gage is on a post with its mouth 1.4 m above the ground.

BRAZIL

AUTHORITY.

Directoria de Meteorologia, Instituto Central, Rio de Janeiro.

ALTO DA SERRA

Continuation of precipitation record from volume 79, Smithsonian Misc. Coll.

BRUSQUE

Precipitation.

This is a new station beginning with 1906. The data are to be found in part III.

CURITIBA

Pressure.

From 1924 a correction of -1.2 mm was applied instead of -1.3 as in volume 79, Smithsonian Misc. Coll.

TIME.

Local time was used for all observations.

CUYABÁ

Continuation of records from volume 79, Smithsonian Misc. Coll.

ESTADO DE SÃO PAULO

AUTHORITY.

Directoria do Servico Meteorologico do Estado. Directoria do Servico Astronomico e Meteorologico do Estado (since 1928).

The temperature and rainfall data for the State of São Paulo were derived from the following sources:

1887 to 1902: Reports of Commissao Geographica e Geologica de São Paulo (Section meteorologique).

1903 to 1914: Dados Climatologicos por J. N. Belfort Mattos. 1915 to 1930: Monthly, annual, or other tables that appear in the Quarterly "Boletim do Agricultura."

1921 to 1930: Data received in MS. from the Director for six stations.

The data from October 1924 to March 1926 were not published. Some of the missing values were supplied to R. C. Mossman by the actual Director of the Service, so that it has been possible to control most of the values extracted from the "Boletim do Agricultura." The data that appear refer to the Capital, Igarapava, the most northern station in the State,

and the coast station of Iguape, the last in a strategic position, owing to the circumstance that deviations from the normal in the volume, intensity, and direction of the Brazil current render the data of much importance in world weather problems (see Quart. Journ. Roy. Meteorol. Soc. London, vol. 45, p. 59, Jan. 1919).

SÃO PAULO, CAPITAL

TEMPERATURE.

Observations from 1848 to 1858 were made by Brigadier José Machado de Oliveira in °F. at the hours of 6 a.m. and 3 p.m. The means appear in a table, page 9 of the "Dados Climatologicos dos Annos de 1887 e 1888" (São Paulo, 1889). They were first converted to °C. and then brought to mean of day from a table given in the "Dados Climatologicos do Anno de 1901" (São Paulo, 1902), page 120, based on hourly means referring to the period 1889 to 1901, the following being the corrections applied:

A critical examination of these data in comparison with the later São Paulo series showed that they were about 1° C. too high on the mean of the year, so that Machado de Oliveiras' monthly means were corrected by assuming a minus correction of 1°. The corrected values may be taken as close approximations.

Observations began in São Paulo in 1886, being first made in a private residence, height 730 m, and then in March 1888 in a station established in the Jardem da Luz, height 740 m until 1894, when the station was transferred to the Normal School, height 755 m, later 761 m, and in August 1902 a new station, height 815 m, was put into operation in the Avenida Paulista, the new Observatory built in 1912, height 820 m, being contiguous, so that since 1903, what may be considered a homogeneous series of data are available.

The data up to 1902 were derived from the observations taken at the Normal School, which continued to function until about 1920. These data, used up to 1902, were corrected as follows, from a comparison based upon synchronous data from 1903 to 1912, which give the following corrections to reduce the earlier data to 815 m:

The large correction for August, -0.8, will doubtless give rise to comment. During the five years 1903 to 1907 it amounted to -0.7 and from 1908 to 1912 to -0.9, so whatever the reason, there is no doubt that the correction of $-0^{\circ}8$ is justified, especially as the corrections for the other II months were more or less constant during the two pentads. The observations used from 1889 to 1901 were hourly, so that strictly speaking, the published values to reduce to $\frac{1}{4}(7^h+14^h+21^h+21^h)$ should have a plus correction of oor applied in some months. On the other hand, as the correction to reduce any combination of hours to mean of day (which is the mean sought for) is variable, it is better to take hourly data when available, since factors such as amount of cloud and vapor pressure render a flat correction more or less an approximation to the true mean, especially in regions subject to variable conditions in months of the same name. This can easily be proved from stations for which a long series of hourly values is available.

PRECIPITATION.

The rain data from 1879 to 1883 are derived from a table in the Quart. Journ. Roy. Meteorol. Soc. London, volume 11, page 223. From 1894 to 1912 the Normal School data were taken and those at the Observatory (Avenida Paulista) since. For the 10 years ended July 1911 the average rainfall at the Avenida Paulista was 1596 mm and at the Normal School 1501 mm. During the rainy season (October to March) the values were 1202 and 1119 mm respectively and during the other six months, 394 and 382 mm.

IGARAPAVA

This station was formerly called Santa Rita do Paraiso, but in 1911 the name was changed to that of Igarapava. The hours of observation are the same as for the other two stations. As pressure data for the region are well represented by such stations as Rio de Janeiro, Cuyabá, and Curitiba, it was decided that barometric data were not necessary, so for this reason and to economize space, the values have not been sent. Complete barometric data are available, however, for eight representative stations if required.

IGUAPE

The height of the station varied from 3 to 10 m. For neither station is there any information as to height of the rain gage above the ground.

As the correction to reduce the hourly values of temperature (1895 to 1901) to $\frac{1}{4}(7^h+14^h+21^h+21^h)$ exceeded 0°1 in some months, the following plus corrections were applied during the above years:

o°2 April, May, and July; o°1 March, June, and August. During the other six months, there is no correction.

Authority for the following stations: Directoria de Meteorologia, Instituto Central, Rio de Janeiro.

FERNANDO DE NORONHA

PRECIPITATION.

This is a new station beginning with 1911.

The amount of the rainfall was determined from the means of two readings made respectively on a Hervé Mangon and a Ville de Paris pluviometer, both situated at the same height above sea level. The monthly values for April, May, June, July, and August 1921 are missing on account of the difficulty of keeping an observer on the island. The data are given in part III.

JUIZ DE FORA

Precipitation.

This is a new station beginning with 1910. The data are to be found in part III.

ONDINA

Pressure.

A correction of -1.8 mm was applied to reduce the pressure to gravity at Lat. 45°.

REMARKS.

The data include temperature and precipitation and are given in part III. This is a new station beginning with 1912.

PORANGABA

Data from this station are to be used as a continuation of the Fortaleza series published in volume 79, Smithsonian Misc. Coll.

COMPARISON WITH FORTALEZA.

There are considerable differences between the values given in this publication for the years 1916 to 1920 and those given in volume 79, page 1105, which for that lustrum refer to the Museo Rocha. It would be better to accept these values rather than those previously printed.

REMARKS.

The data are given in part III.

QUIXERAMOBIM

Continuation of observations published in volume 79, Smithsonian Misc. Coll.

RECIFE

This station has been discontinued and the rainfall at Olinda used as a substitute station.

RIO DE JANEIRO

Continuation of observations published in volume 79, Smithsonian Misc. Coll.

EXPLANATIONS

Notes of explanation are given with data, page 409.

TAPERINHA

AUTHORITY.

Directoria de Meteorologia, Instituto Central, Rio de Janeiro. Pressure.

A correction of -2.0 mm has been applied to reduce the pressure to gravity at Lat. 45° .

Precipitation.

The amount of rainfall was determined from the means of two readings made respectively on a Hervé Mangon and a Ville de Paris pluviometer, both situated at the same height above sea level.

REMARKS.

This is a new station beginning with 1914, and the data are given in part III.

TURI-ASSÚ

AUTHORITY.

Directoria de Meteorologia, Instituto Central, Rio de Janeiro.

Pressure.

The height of the barometer up to December 31, 1923, was 15.10 m above sea level; from January 1924 the height of the barometer above sea level has been 9.10 m above sea level. To make the series homogeneous to the height above sea

level of 9.10 m, a correction of +0.5 mm has been applied to the monthly means. A correction of -2.0 mm has been applied to reduce the pressure to gravity at Lat. 45° .

TEMPERATURE.

The thermometer was 1.41 m above the ground from October 1, 1911, to June 30, 1912; from July 1, 1912, to the present time it has been 1.27 m above the ground.

PRECIPITATION.

The amount of rainfall was determined from the mean of two readings made respectively on a Hervé Mangon and a Ville de Paris pluviometer, both situated at the same height above sea level.

REMARKS.

This is a new station beginning with 1912, and the data are given in part III.

CHILE

AUTHORITY.

Instituto Central Meteorológica y Geofísico de Chile; Oficina Meteorológica de Chile (since 1928).

GENERAL REMARKS.

Until the end of 1928 the observations continued to be made at the same hours as those employed since January 1911, when the "Instituto Central" was established. In the course of the year 1928 the Supreme Government of the Republic decreed that the service should be amplified under the direction of the Ministry of Marine.

The data 1921 to 1929, except the mean hourly temperature at Magallanes (Punta Arenas) until 1927, were taken from publications Nos. 33, 34, 35, 36, and 38 of the Instituto Central, and 39, 40, 41, and 42 of the Oficina Meteorológica (Santiago 1923 to 1932), while the observations for 1930 were kindly sent in MS. by the new Director, Capt. German Valenzuela, to complete the decade.

Hours of Observation.

From September 1927 the hours of observation refer to the 75th meridian instead of that of Santiago, viz., 70° 42′ W. hitherto the standard; summer time was also introduced.

On January 1, 1929, the hour of the afternoon observation was changed from 14h to 13h, the morning and evening observations remaining the same as since 1911, viz., 7h and 21h, so that the formula for mean temperature was altered to $\frac{1}{4}(7^h+13^h+21^h+21^h)$ and for mean pressure $\frac{1}{3}(7^h+1)$ 13h+21h). On April 1, 1930, the hour of the evening observation was changed to 18h for daily weather map purposes. From April to December 1930 the temperature data sent by the director were the mean of the daily maximum and minimum values, along with a table of corrections for each station to reduce to $\frac{1}{4}(7^h+14^h+21^h+21^h)$. In the case of Santiago since 1921, and at Magallanes after 1927, a further small correction to reduce to the 24 hour mean had also to be applied. It will be seen, therefore, that certain complications were set up in 1929, and again in April 1930, which called for the computation of corrections so as to avoid any line of discontinuity with the preceding observations. This work was done by R. C. Mossman, with whom lies the final responsibility for the accuracy of the data.

With regard to Punta Galera, Isla Guafo, and Islota de los Evangelistos, the mean of the daily maximum and minimum temperatures continued to be employed, so that no corrections were required. Although the temperature means $\frac{1}{3}(7^h+13^h+18^h)$ in use since April 1930 are not yet available, the corrections are included so that when the 1930 "Anuario" of the Oficina is published, there may be a further check on the values derived from the mean of the Max. and Min. for the stations of Magallanes, Santiago and Juan Fernandez. For these stations the data may be corrected in the manner indicated to the 24 hour mean, or as in the case of Juan Fernandez to the mean of $\frac{1}{4}(7^h+14^h+21^h+21^h)$.

Pressure corrections to 24 hours in tenths of millimeters

```
Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dee.
  Station
                      Hours of
                     Observation
                   \frac{1}{3}(7^{h}+14^{h}+21^{h})-2-2-1
                                                                      0
                                                                          0
                                                                                     0
Santiago *
                   \frac{1}{3}(7^{h}+13^{h}+21^{h})-3-3-2-1
                   \frac{1}{3}(7^{h}+13^{h}+18^{h})
                                               0 \quad 0 + 1 + 1 + 1 + 1
                                                                                          0 0
                                               0 - 1 - 1
Punta
                   \frac{1}{4}(7^{h}+14^{h}+21^{h})
                                          0
                                                                     0
                                                                              0
                                                                                     0
                                                                                            0 - 1 - 1 - 1 - 1
Galera †
                   \frac{1}{2}(7^h+13^h+21^h) - 1 - 1 - 2 - 1
                   \frac{1}{3}(7^{h}+13^{h}+21^{h}) - 1 - 1 - 2 - 1 \qquad 0 \qquad 0 - 1 \qquad 0 - 1 - 2 - 2 - 1
\frac{1}{3}(7^{h}+13^{h}+18^{h}) + 2 + 3 + 2 + 2 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 2 + 3
```

^{*} Derived from 5-year means at Santiago, 1911-1915.

[†] Derived from 2-year means at Isla Guafo.

Pressure corrections to mean of $\frac{1}{3}$ $(7^h + 14^h + 21^h)$

Punta Arenas *	$\frac{1}{3}(7^{h}+13^{h}+21^{h})$	0	0	0	0	0	0	0	0	0	0	0	0
Archas	$\frac{1}{3}(7^{h}+13^{h}+18^{h})$	+ 2	+ 1	0	0	0	0	0	0	0	- 1	- 1 -	- 2
Juan Fernandez †	$\frac{1}{3}(8^{h}+14^{h}+21^{h})$ $\frac{1}{3}(7\frac{1}{2}^{h}+10^{h}+16^{h})$ $\frac{1}{3}(7^{h}+13^{h}+21^{h})$ $\frac{1}{3}(7^{h}+13^{h}+18^{h})$	$+ 1 \\ - 1$	$+ 1 \\ 0$	+ 1 - 1	0	- 1 - 1	0 1	- 1 1	- 1 - 1	$\begin{array}{cc} & 0 \\ - & 2 \end{array}$	+ 1 0	+ 3 -	+ 3
Islota de los Evan- gelistas	$\frac{1}{3}(7^{h}+18^{h}+18^{h})$	0	+ 1	+ 1	-1 1	+ l	0	+ 1	+ 1	1	- 1	- 1 -	- 1

Temperature Corrections to Mean of 24 hours in tenths of degrees C

```
Santiago ‡
          \frac{1}{4}(7^{h}+14^{h}+21^{h}+21^{h}) - 8 - 7 - 2 0 0 - 1 - 2 0 0 - 4 - 4 - 5
          \frac{1}{4}(7^{h}+13^{h}+21^{h}+21) - 6 - 6 - 1
              ^{0}+13^{h}+21^{h}+21) -6 -6 -1 0 -1 0 -1 -1 0 -3 -3 -4 \frac{1}{3}(7^{h}+13^{h}+18^{h}) -32 -29 -20 -13 -9 -9 -8 -9 -14 -21 -27 -31
               \frac{1}{2}(Max.+Min.) - 4 - 8 -15 -15 -12 -10 -11 -11 -9 -8 -6 -4
              \frac{1}{3}(7^{h}+14^{h}+21^{h}) - 3 - 2 - 1 - 2 - 1 - 1 - 2 - 3 - 1 - 2 - 3 - 3
Punta
Arenas §
         0
                                                                                   0
                                                                                           0
                                                                              -8 -10 -10
               \frac{1}{2}(\text{Max.}+\text{Min.}) - 1 \quad 0 - 1 \quad 0 + 1 + 3 + 2 + 1 - 2
                                                                                     0 - 1
                          To mean of \frac{1}{4} (7^h + 14^h + 21^h + 21^h)
```

Isla de	$\frac{1}{3}(8^{n}+14^{n}+21^{n})$	- 1	- 1	- 2	2	3	- 1	2	- 2	- 2	-2	-2	- 2
Juan Fer-	$\frac{1}{3}(7\frac{1}{2}^{h}+10^{h}+16^{h})$	-16	-14	-12	-10	- 9	- 8	7	→ 8	-10	-12	-15	15
nandez †													
	$\frac{1}{4}(7^{h}+13^{h}+21^{h}+21^{h})$	+ 1	0	0	0	0	0	0	0	+ 1	+ 1	0	+ 1
	$\frac{1}{3}(7^{h}+13^{h}+18^{h})$												
	½ (Max. + Min.)												

- * Derived from 5-year means at Punta Arenas (Magallanes), 1921-1926.
- † Derived from 1-year means on Easter Island, 1911-1912.
- Derived from 5-year means at Santiago, 1911-1915.

BAHIA FELIX

Precipitation.

This is a new station beginning 1913. The data are given in part III.

TOUIOUE

Pressure.

The values from 1000 to 1010 could not be used. From January 1911, the hours of observation, etc., were the same as at Punta Tortuga and were corrected to mean of day by the following values derived from Mollendo: *

[§] Derived from 15- or 16-year means at Punta Arenas (Magallanes), 1912-1927; from data in the Argentine Meteorological Office.

^{*} Hann, J., Zur Meteorologie von Peru, p. 25, Wien, 1909.

Pressure Corrections to 24 Hours in Tenths of Millimeters

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
$\frac{1}{3}(7^{h}+14^{h}+21^{h})$	-1	-1	0	0	+1	+1	+1	0	0	-1	-1	-1
$\frac{1}{3}(7^{h}+13^{h}+21^{h})$	-2	2	2	-1	1	-1	1	-1	-1	-2	-2	-2
$\frac{1}{3}(7^{h}+13^{h}+18^{h})$	+2	+3	+3	+3	+3	+2	+2	+2	+2	± 2	+2	+2

The height remained at 9 m until January 1928, when it was lowered 3 m; the values refer to the later height, or 6 m. From June 1918 to December 1919 inclusive, the values were interpolated from contiguous stations by differentiation.

ISLA DE JUAN FERNANDEZ

AUTHORITY.

Robert C. Mossman.

Temperature.

The observations were made at various combinations of hours but have all been reduced to the mean of \$\frac{1}{4}(7^h + 14^h + 21^h + 21^h)\$ by corrections taken from Easter Island. From June 1923 to December 1928 the station was at a height of 345 m. The somewhat large correction of \$+2.5\$ applied to reduce to 7 m was derived from an intercomparison of the mean annual temperature \$\frac{1}{4}(7^h + 14^h + 21^h + 21^h)\$ at Isla Guafo, Isla Mocha Oeste, and Juan Fernandez for the 10 years 1913-22 and the 5 years 1924-28, the latter period having a mean 0°1 lower in both cases than in the former at Guafo and Mocha Islands, which gives a plus correction of 2.5 to be applied to the Juan Fernandez observations.

It may be observed that a flat correction has been applied to all the months, whereas at Easter Island one year's hourly observations at two stations gave for 290 m the difference between the upper and sea level stations, an annual difference of +1°8 to reduce the higher station to sea level, the corrections from August to February being +2°2 and from March to July +1°5, but it was considered safer in the present instance to adopt the flat correction obtained in the manner described. For a few months in which the data are missing interpolated temperatures were derived from the adjacent island stations of Chile by differentiation. See notes on Chile.

PRECIPITATION.

The rainfall data are but slightly affected by altitude from June 1923 to December 1928, since at Easter Island the two gages gave practically the same results.

PUNTA TORTUGA

AUTHORITY.

Servico Meteorologico Territorio Maritimo, 1901-1910; Instituto Central Meteorológica y Geofísco de Chile, 1911-1924; Oficina Meteorológica de Chile, 1928-1930.

Pressure.

The hours of observation were as follows:

1901 January-1906 July
1906 August-1910 December
1911 January-1928 December
1929 January-1930 March
1930 April-1930 December
Correction to reduce these different combinations of hours
to mean of day were obtained from the 5 years'
hourly values at Santiago (1911-1915) as follows:

Pressure Corrections to 24 Hours in Tenths of Millimeters

Hours	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
$\frac{1}{3}(8 + 14 + 21)$	-2	-2	-2	-1	1	-1	Ŧ	-1	-1	-1	2	-2
$\frac{1}{3}(7\frac{1}{2}+10+16)$	- 1	1	-1	-1	-1	-2	-2	- 2	1	-1	0	0
$\frac{1}{3}(7+14+21)$	-2	-2	-1	0	0	0	0	0	-1	1	-2	-2
$\frac{1}{3}(7 + 13 + 21)$	-3	-3	-2	-1	0	0	0	-1	1	-2	-2	-3
$\frac{1}{3}(7 + 13 + 18)$	0	0	0	+1	+1	+1	+1	0	0	0	+1	0

The height of the barometer above Mean Sea Level was 27 m until December 31, 1928, when it was lowered 2 m. The data given refer to the former height.

TEMPERATURE.

The mean temperature from January 1911 to December 1928 is the mean of the usual hours of observation, the formulas being \(\frac{1}{4} (7^h + 14^h + 21^h + 21^h) \). For the years 1901, 1906 to 1910, and 1929 and 1930 the mean of the Max. and Min. was taken, the values being corrected to the above combination of hours by a comparison between the two sets of values extending over the 10 years 1919-1928, as follows:

Correction to reduce the mean of $\frac{1}{2}(\text{Max.}+\text{Min.})$ to $\frac{1}{4}(7^h+14^h+21^h+21^h)$:

Until 1905 the Punta Tortuga values were not satisfactory, the minimum thermometer being clearly out of order until August 1903, so that the hourly mean temperatures of La Serena were used to fill the hiatus from 1902 to 1905, the values for 1901 being derived from the mean of the Max. and Min. with a flat correction of +1.6 applied. The correction to reduce the mean hourly temperature of La Serena to the mean of $\frac{1}{2}(7^h+14^h+21^h+21^h)$ at Punta Tortuga was derived from a comparison with the corrected month by means of the latter station for the 5 years 1906 to 1910 common to both series, the following being the corrections applied:

The mean hourly temperatures at La Serena, 1902-1910, were derived from the publications of the Observatorio Nacional de Santiago, Meteorología de Provincius. La Serena is 15 km northeast of Punta Tortuga and has a relatively continental climate, so that the temperature is higher in summer and lower during the rest of the year than at the coastal station.

PRECIPITATION.

Since the long record at La Serena is available, it has not been considered necessary to print the values for Punta Tortuga.

COLOMBIA

ROGOTÁ

AUTHORITY.

Observatorio Nacional de San Bartolome, Bogotá. Continuation of observations of the precipitation published in volume 79, Smithsonian Misc. Coll.

DEMARARA

GEORGETOWN

Authority.

The Science and Agriculture Department, Georgetown, Demarara, British Guiana.

PRESSURE.

Site: The height of the barometer cistern above Mean Sea Level was 6 ft. throughout the period.

Instruments: Fortin barometer no. 2194 and Kew Pattern No. 1540.

Notes: All values have been corrected to normal gravity (Lat. 45°) by applying a correction of -2.5 mb.

TEMPERATURE.

Site: The height of the thermometers above Mean Sea Level was $4\frac{1}{2}$ ft. throughout.

PRECIPITATION.

Site: The ground on which the rain gage stands is at Mean Sca

PARAGUAY

AUTHORITY.

Dirección General de Meteorología, Geofísica e Hidrología, Buenos Aires, Argentina.

ASUNCIÓN, MISIÓN INGLESA, AND VILLA RICA

Continuation of records published in volume 79, Smithsonian Misc. Coll.

PERU

AREQUIPA

AUTHORITY.

Annals of the Astronomical Observatory of Harvard College, volume 87, part 2A.

TIME OF OBSERVATION.

The observations were made at 8^h and 20^h from 1896-1911, 10^h and 20^h from 1912-1920, and 8^h and 20^h from 1921-1925.

SITE.

The observations were taken on the grounds of the Astronomical Observatory of Harvard College at Arequipa, and the exposures in regard to screens and gages were similar to those used in the United States.

REMARKS.

The data are published in part III, except the rainfall which is found in volume 79, Smithsonian Misc. Coll.

URUGUAY

MONTEVIDEO

DECADE 1921-1930

AUTHORITY.

Instituto Meteorológico Nacional. Continuation of data published in volume 79, Smithsonian Misc. Coll.

Pressure.

The pressure data from January 1921 to December 1927 are from the observations made in the extreme SW. of the city, and 15 m from the coast, while for the years 1928 to 1930 the Prado series of hourly values furnished by the Director of the above institute were employed. Both sets are reduced to sea level without gravity, so that to reduce to altitude 29.3 m and gravity a flat correction of -3.0 mm was employed, all the values being reduced to Mean Sea Level. No correction is given to reduce the observations from 1921 to 1927 to mean of 24 hours, since the means are derived from readings taken at 7^h, 14^h, and 21^h plus the mean of the daily extremes, a formula that does not lend itself to the application of a flat monthly correction.

Temperature.

Until March 1925 the Port series of data \(\frac{1}{2} (7^h + 14^h + 21^h + Max. + Min.) \) were employed, the smoothed corrections to reduce to the hourly series of the Prado 1911-1920 being as follows:

From April 1925 the Prado series were again employed.

Same as for temperature. A comparison of the two series for the period 1911 to 1920 gave the average annual rainfall at the Prado 1158 mm and at the Port 1126 mm, so that the two series are comparable.

MONTEVIDEO

DATA GIVEN IN VOLUME 79, SMITHSONIAN MISC. COLL.

AUTHORITY.

Robert C. Mossman.

The observations given on pages 1142-43 of volume 79, Smithsonian Misc. Coll., taken at the Observatory of the Prado, have been supplemented by an earlier series referring to the years 1883-1901 made at the Observatorio del Colegio Pio de Villa Colón, situated 10 km north of the Prado and at a height of 59.3 m above the sea, or rather above the Rio de la Plata, which is the same thing. These observations appear in a publication entitled "Normales para el Clima de Montevideo," by Luis Morandi, Montevideo, 1900, which contains

the values until November 1897, subsequent means up to November 1901, when the series apparently terminated, being given in the publications of the above mentioned observatory in four issues of "El Año Meteorológico," by P. Juan de Dios Moratoria, for the years 1897-1898, 1898-1899, 1899-1900, and 1900-1901, Montevideo 1899 to 1902. The year terminates in November, so that there is an overlap of 11 months between the two series Colegio Pio de Villa Colón and the Prado.

Pressure.

The elevation of the barometer as stated was 59.3 m, and the readings were not at Lat. 45°, and so to make the two series comparable, the monthly means were corrected to a height of 29.3 m after having the gravity correction —0.7 applied. The readings were made at 7^h, 14^h, and 21^h, and the corrections to reduce to the mean of the day were deduced from the Prado pressure data 1902-1915 given by Luis Morandi in "Resúmen y Discusión de las Observaciones Meteorológicas del Observatorio Central, Período 1901-1915," Montevideo, 1917. The corrections are as follows:

Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec. Year mm -0.1 -0.1 -0.1 0 +0.1 0 +0.1 +0.1 0 -0.1 -0.1 -0.1 0.0 TEMPERATURE.

The temperature data, being deduced from the formula $\frac{1}{3}(7^h + 14^h + 21^h)$, were corrected to the mean of 24 hours to which the values previously published refer (see p. 1142 of vol. 79, Smithsonian Misc. Coll.) by the following correc-

tions deduced from Morandi's memoir as follows:

Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec. Year -0.4 -0.2 -0.1 0 -0.1 -0.1 0 -0.1 0 -0.1 -0.4 -0.5 -0.5 -0.3

During the first 11 months of 1901, where there is an overlap between the series, the mean temperature (24^h mean) of the Colegio differed from that of the Prado by the following amounts:

*C. Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Mean -0.2 -0.1 -0.5 +0.1 -0.1 -0.1 -0.1 +0.3 +0.4 +0.4 Sept. Oct. Nov. Mean From these figures there is little to be inferred, so that no correction has been made for local surroundings, the means as observed being entered in the table.

PRECIPITATION.

During the II months January to November 1901 the rainfall amounted to 678 mm at the Prado and to 845 mm at the Colegio, or 12.5 percent more, so that the Colegio values must be treated as a separate series.

VENEZUELA

CARACAS

AUTHORITY.

Observatorio Cajigal.

Precipitation.

The rain data previously printed up to 1925 (p. 1144 of volume 79, Smithsonian Misc. Coll.) were taken at the railway station of La Guaira and Caracas Railway Company, the monthly data from January 1926 to December 1930 having been sent by the General Manager of the Company to complete the decade 1921 to 1930. The new table gives the values since 1891 for the Observatorio Cajigal, but to preserve the homogeneousness of the long record the data from the railway station also appear. The new data appear in part III.

SOUTH ATLANTIC

AÑO NUEVO

No data since 1919; station closed.

FALKLAND ISLANDS

CAPE PEMBROKE

AUTHORITY.

Manuscript 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.

Pressure.

Site: The height of the barometer above Mean Sea Level was 70 ft. throughout the period. All values have been reduced to Mean Sea Level by applying a correction of +2.5 mb.

Instrument: Station Barometer No. 640 with an index error correction of +.002 in.

Hours of observation: Observations were taken at 0^h, 4^h, 8^h, 12^h, 16^h, and 20^h.

Notes: All values have been corrected to normal gravity (Lat. 45°) by applying a correction of +0.6 mb.

Temperature.

Site: As for pressure.

Observations: The standard adopted is the mean of the dry-bulb readings taken at 0^h, 4^h, 8^h, 12^h, 16^h, and 20^h.

Note.

The data for the years 1927-1930 have not yet been computed.

STANLEY

AUTHORITY.

Manuscript returns supplied by the Governor, Falkland Islands, and filed in the Meteorological Office, London.

PRECIPITATION.

No observations were taken from 1921 January to 1923 August. 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

AUTHORITY.

Manuscript returns compiled by A. L. C. Hands, Esq., until December 1924, and by Capt. T. C. Mainwaring since July 1, 1925, and filed in the Meteorological Office, London.

Pressure.

Site: 1921-1924. St. Matthews Vicarage.

1925-1930. Hutt's Gate.

The site was changed on October 13, 1925, from St.

Matthews Vicarage to Hutt's Gate. The height of
the barometer cistern at the former site being accepted as 1980 ft. (see Smithsonian Misc. Coll.,
vol. 79, ending 1920, Errata, p. 4) and the difference between old and new sites being determined
as 80 ft., the height of the barometer cistern at the
new site is taken as 1900 ft. The values from October 1925 onwards have been reduced to 1980 ft. by
applying a correction of -2.7 mb (-.080 in.).

Instrument: 1921-1924. Barometer No. A. 202 by Adie, with an index error correction of -.014 in.

On October 13, 1925, a new Kew Pattern barometer No. M. O. 1529 was in use. From this date the readings were made in millibars; they have been converted to inches.

Hours: 1921-1926 July. The hour of observation was 9^h local time.

1926 August-1930. The hour of observation was 6^h local time.

The 6^h readings have been corrected to 9^h by the application of the following corrections:

Notes: All values have been corrected to normal gravity (Lat. 45°) by applying a correction of -.061 in.

Temperature.

Site: As for pressure.

Hours: As for pressure. The 6^{h} readings have been corrected to 9^{h} by the application of the following corrections:

Precipitation.

Site: As for pressure.

From 1921-1924 the rim of the rain gage was 3 ft. $10\frac{1}{2}$ in. above the ground.

From 1925 July-1930 the rim of the rain gage was I ft. above the ground.

No correction has been applied for the change of site.

SOUTH GEORGIA

GRYTVIKEN

AUTHORITY.

Dirección General de Meteorología, Buenos Aires, Argentina. Continuation of records published in volume 79, Smithsonian Misc. Coll. For notes see volume 79.

SOUTH ORKNEYS

LAURIE ISLAND

AUTHORITY.

Dirección General de Meteorología, Buenos Aires, Argentina. Continuation of records published in volume 79, Smithsonian Misc. Coll. For notes see volume 79.

SOUTH PACIFIC FIJI ISLANDS

SUVA

Α.	ETCE	TT	SD	TY	
1		н (116	1 I Y	

Manuscript returns supplied by the Harbor Master, Suva, and filed in the Meteorological Office, London.

Pressure.

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

Hours: The hours of observation were:

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

Precipitation.

Site: The height of the ground above Mean Sea Level on which the rain gage stands was:

1921-192540 ft.

The rim of the rain gage was 1 ft. above the ground through out the period.

MALDEN ISLAND

AUTHORITY.

Meteorological Office, London, England. Data too incomplete for publication.

NEW ZEALAND

AUCKLAND

AUTHORITY.

Dominion Meteorological Office, Wellington, New Zealand. Site.

In 1866 the Observatory was situated in a park 1½ miles from the Harbor, 140 ft. above Mean Sea Level. In the year 1868 the Observatory was removed to a height of 256 ft. In 1883 April, the instruments were removed to the roof of the Museum ¼ mile from the

Harbor and 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.

Pressure.

Remarks: Reasonably reliable pressure observations have been supplied for 1863-1866, 1868-1882 July, and 1916 February—1930. All values have been reduced to Mean Sea Level and to normal gravity (Lat. 45°). New data preceding 1921 are printed in part III.

Hours: The hours of observation were:

TEMPERATURE.

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

CHRISTCHURCH

AUTHORITY.

Dominion Meteorological Office, Wellington, New Zealand.

From 1864 to 1880 the Observatory was 21 ft. above Mean Sea Level. From 1894-1904 the rainfall observations were made within 4 mile of the present site of the Magnetic Observatory. From 1905 onwards observations were taken at the Magnetic Observatory 25 ft. above Mean Sea Level.

Pressure.

Instrument: A Kew Pattern barometer was in use throughout the period.

Hours: The hours of observation were:

1907 March–1910 October9th 1910 November–1928 February9th 30

1928 March-19309h

Remarks: All values have been corrected to Mean Sea Level and to normal gravity (Lat. 45°). All observations have been revised and slight corrections applied. New data preceding 1921 are printed in part III.

PRECIPITATION.

Notes: Rainfall records in recent years have been affected somewhat by the growth of trees.

DUNEDIN

AUTHORITY.

Dominion Meteorological Office, Wellington, New Zealand.

Pressure.

Site: The standard barometer was at the Post Office at a height of 40 ft. above Mean Sea Level throughout the period.

Hours: The observations were taken at 9h throughout.

Remarks: The observations previous to January 1913 are unreliable. From 1913-1920 revised values have been computed. All values have been corrected to normal gravity (Lat. 45°) by applying a correction of +.003 in., and then to Mean Sea Level.

TEMPERATURE.

Site: The site from 1864 to 1886, May 6, was at an altitude of 464 ft. From 1886, May 11, until 1913, January 31, the altitude was 353 ft. and from then onwards 240 ft. above Mean Sea Level.

Precipitation.

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

HOKITIKA

AUTHORITY.

Dominion Meteorological Office, Wellington, New Zealand.

SITE.

The Observatory is \(\frac{1}{4} \) mile from the sea, and the height has been estimated as from 8 to 10 ft. above Mean Sea Level.

Pressure.

Hours: The hours of observation were:

1866 February	
1866 March-186710 ^h	
1868-1880, 1894-1907 March 9 ^h 30 ^r	n
1907 April–1930	

Notes: All values have been corrected to normal gravity (Lat. 45°) by applying a correction of -.oo6 in., and to Mean Sea Level. All reductions have been revised and some of the corrections are important. The data preceding 1921 are printed in part III.

WELLINGTON

AUTHORITY.

Dominion Meteorological Office, Wellington, New Zealand. Site.

Wellington Observatory was 4 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 hours of observation were:

Notes: All values have been corrected to Mean Sea Level and to normal gravity (Lat. 45°). The observations have been revised and some of the corrections are considerable. Some of the observations were rough.

NIUE ISLAND

ALOFI

AUTHORITY.

1921-1928. Manuscript data supplied by the Meteorological Office, Wellington, New Zealand.

1929. Meteorological Observations, prepared in the Meteorological Office, Wellington, New Zealand.

Temperature.

Site: The height of the thermometers above Mean Sea Level was 90 ft. throughout.

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

Precipitation.

Site: The height of the ground on which the rain gage stands was 120 ft. throughout the period.

OCEAN ISLAND

AUTHORITY.

Manuscript returns supplied by the British Phosphate Commission and filed in the Meteorological Office, London.

Pressure.

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

1921-1925, December 12177 ft.
1925, December 13–1926, July 2
1926, July 5–1927, January 17
1927, January 18–September 13 (8 ^h)130 ft.
1927, September 13 (20 ^h)-1930139.8 ft.

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

Precipitation.

Site: The height of the ground above Mean Sea Level on which the rain gage stands was:

1921-1925, December 12170 lt.
1925, December 13–1926, July 2
1926, July 5–1927, January 17153 ft.
1927, January 18–September 13 (8^h) 134 ft.
1927, September 13 (20 ^h)-1930134 ft.
The height of the rim of the rain gage was 6 ft. above the
ground throughout the period.

SAMOA

APIA

AUTHORITY.

Manuscript data supplied by the Director, Apia Observatory, Samoa.

PRESSURE AND TEMPERATURE.

Observations are made with recording instruments. The values of pressure have been recomputed and small corrections have been made to those for August 1923 and October 1924.

2. DATA

AFRICA

ACCRA, GOLD COAST

Lat. 5° 33′ N. Long. 0° 12′ W. H = 45 ft. (See Notes, p. 3.) TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	80.3	81.6	81.7	81.3	81.0	78.5	77.7	77.5	78.1	80.0	80.0	80.5	79.9
1922	80.2	81.3	82.5	81.6	81.3	79.4	76.1	75.7	77.8	78.5	80.8	80.7	79.7
1923	80.5	82.3	81.7	81.7	80,1	79.3	76.3	74.5	76.3	78.5	80.1	81.1	79.4
1924	80.5	81.7	81.5	82.2	81.6	80.2	77.6	75.5	76.7	77.5	79.5	81.1	79.6
1925	77.5	80.9	80.5	81.1	81.5	78.3	77.1	75.6	76.9	77.9	79.9	81.5	79.1
1926	80.2	82.6	83.5	82.4	81.1	78.9	76.8	74.5	76.7	79.5	80.6	80.8	79.8
1927	79.7	81.2	81.5	80.9	81.2	79.3	76.7	74.8	76.8	79.9	81.3	81.3	79.5
1928	80.9	80.3	81.1	81.4	80.4	79.1	77.1	75.4	76.8	79.1	81.2	80.8	79.5
1929	79.5	81.2	81.9	81.5	80.7	81.5	76.5	74.1	76.2	79.7	84.4	82.7	80.0
1930	82.9	85.1	85.6	84.7	85.3	81.2	80.1	78.2	*78.2	79.3	83.1	83.5	82.3
M'ns	80.2	81.8	82.1	81.9	81.4	79.6	77.2	75.6	77.1	79.0	81.1	81.4	79.9

TOTAL PRECIPITATION IN INCHES. $h_r = 1$ ft.

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.00	0.32	1.01	5.34	3.00	8.64	4,46	0.21	4.88	1.75	3.32	0.93	33.86
1922	0.22	0.27	1.40	2.53	5.56	6.17	0.10	0.71	3.37	5.41	1.96	0.00	27.70
1923	0.00	0.08	0.74	1.19	5.73	5.41	2.13	0.01	1.03	4.46	0.28	0.00	21.06
1924	2.06	1.63	2.05	3.78	3.87	2.48	0.25	0.09	2.19	7.41	0.10	2.64	28.55
1925	0.00	1.87	4.43	3.58	1.21	23.96	0.89	1.64	0.72	0.02	0.08	0.09	38.49
1926	0.23	0.24	0.49	0.32	1.67	1.66	0.76	0.00	2.40	1.93	0.86	0.29	10.85
1927	0.50	3.87	1.88	1.40	6.60	2.10	0.39	0.04	0.13	1.48	1.16	5.29	24.84
1928	0.15	0.57	2.92	3.59	9.05	1.82	0.55	0.46	1.18	2.41	0.17	4.73	27.60
1929	0.26	1.08	2.97	3.13	4.67	12.71	2.34	1.14	0.28	3.37	1.17	2.74	35.86
1930	0.42	1.26	1.18	1.08	4.13	8.52	1.01	0.04	6.53	2.93	0.00	1.29	28.39
M'ns	0.38	1.12	1.91	2.59	4.55	7.35	1.29	0.43	2.27	3.12	0.91	1.80	27.72

^{* 19} days only.

ALEXANDRIA (KÔM EL NADÛRA), EGYPT

Lat. 31° 12′ N. Long. 29° 53′ E. $H_b = 32 \text{ m}$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45 LAT.

Means of $\frac{1}{3}(8^h+14^h+20^h)$ corrected to means of 24 hours 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
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
1923	61.0	58.9	58.9	58.2	57.2	57.8	54.5	54.6	56.7	59.5	60.4	60.8	58.2
1924	58.5	58.4	58.4	58.3	58.2	55,9	53.1	54.3	56.7	59.6	60.0	59.9	57.6
1925	62.9	62.8	58.5	58.6	56.5	56.0	55.0	54.8	57.4	58.2	58.8	62.1	58.5
1926	60.0	60.3	57.8	58.7	56.1	56.5	54.1	55.5	57.3	59.5	60.6	60.1	58.0
1927	61.2	60.5	60.0	57.7	57.5	55.9	53.6	54.6	56.5	59.3	60.8	60.0	58.1
1928	60.7	60.2	59.6	57.6	57.4	55.4	54.2	54.3	57.4	59.5	59.2	60.0	58.0
1929	61.2	56.7	59.7	58.7	56.0	56.5	54.8	54.5	57.2	59.6	59.5	59.3	57.8
1930	60.2	60.0	59.2	56.4	58.2	56.1	53.9	55.1	57.7	59.8	61.9	60.0	58.2
M'ns	60.7	59.9	59.4	58.0	57.2	56.3	54.2	54.6	57.2	59.5	60.1	60.3	58.1

TEMPERATURE IN DEGREES C. Means of $\frac{1}{4}(S^h + 14^h + 20^h + Min.)$ reduced to means of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
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
1923	14.3	15.3	16.4	18.5	22.3	25.3	25.8	26.3	25.9	23.3	21.8	17.0	21.0
1924	13.6	15.4	17.3	19.8	21.9	25.6	26.5	27.4	26.8	24.3	19.7	16.4	21.2
1925	13.3	15.3	17.3	18.1	21.4	23.5	25.6	26.6	25.8	24.3	21.5	16.9	20.8
1926	14.6	15.7	16.1	19.3	22.1	24.9	25.5	25.3	24.6	23.3	21.7	15.8	20.7
1927	15.0	13.6	17.1	19.1	22.3	25.3	27.6	27.7	26.4	24.8	21.3	17.2	21.4
1928	16.0	14.4	15.9	20.9	22.9	24.1	25.5	26.8	26.2	23.8	20.5	15.8	21.1
1929	13.7	13.3	15.4	17.6	23.0	24.5	25.6	26.9	26.3	22.9	21.2	15.5	20.5
1930	14.5	14.6	16.6	19.9	21.1	24.9	26.4	26.6	25.7	23.9	20.5	18.2	21.1
M'ns	14.4	14.7	16.4	19.1	22.0	24.6	26.1	26.8	25.9	23.8	20.9	16.4	20.9

TOTAL PRECIPITATION IN MILLIMETERS. $h_r = 2 \text{ m}$

Date	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
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
1923	17	19	2	0	0	0	()	0	0	5	0	62	105
1924	80	48	0	0	0	0	0	0	0	9	55	78	270
1925	106	10	14	4	0	0	0	0	0	2	20	3 0	186
1926	16	28	17	9	0	0	0	0	0	0	7	88	165
1927	30	72	5	6	0	()	0	0	0	0	168	29	310
1928	17	30	8	0	0	0	0	0	0	0	28	16	99
1929	79	28	2	13	0	0	0	0	0	6	35	85	248
1930	92	21	0	U	0	()	0	()	0	20	25	37	195
M'ns	52	28	11	3	1	0	0	0	0	5	37	57	195

ALIWAL (NORTH), SOUTH AFRICA

Lat. 30° 41′ S. Long. 26° 40′ E. H = 4352 ft. TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
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	60.2
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
1925	71.2	70.6	64.5	59.6	49.6	44.6	46.0	52.0	56.2	60.7	65.1	70.7	59.2
1926	75.2	72.6	67.1	60.6	52.4	47.4	43.4	51.6	56.6	62.8	63.4	71.6	60.4
1927	74.4	70.8	67.4	60.2	52.1	46.8	48.4	50.8	60.8	64.2	68.2	69.8	61.2
1928	71.1	70.0	67.9	60.8	53.4	46.9	46.9	50.7	54.2	61.6	66.3	72.2	60.2
1929	73.2	71.2	65.1	58.9	54.2	47.9	45.4	50.4	57.7	62.1	66.2	69.5	60.1
1930	69.6	68.4	65.5	57.5	51.4	45.2	46.6	48.3	53.5	62.8	67.6	73.3	59.1
M'ns	72.3	70.1	66.3	69.5	51.5	45.8	45.9	50.5	56.8	62,6	65.6	70.3	59.8

TOTAL PRECIPITATION IN INCHES

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
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
1925	2.90	5.63	8.28	6.65	2.50	0.28	0.37	0.54	0.31	0.55	2.83	2.36	33.20
1926	0.57	2.36	4.22	1.24	0.54	0.55	0.03	0.01	0.65	0.69	1.36	1.66	13.88
1927	1.17	1.39	4.48	0.48	0.18	0.00	0.45	0.79	0.02	1.50	0.91	3.67	15.04
1928	2.69	2.38	2.42	1.96	0.08	0.08	0.00	0.21	2.20	0.55	3.44	1.72	17.73
1929	4.31	0.23	3.15	0.15	1.06	2.48	0.66	0.96	4.85	0.89	2.17	3.44	24.35
1930	4.02	1.32	2.74	1.91	0.87	0.16	0.16	1.96	0.00	2.12	0.81	0.53	16.60
M'ns	2.73	2.11	4.23	1.92	0.76	0.65	0.31	0.67	1.03	0.95	2.33	2.16	19.84

BATHURST, GAMBIA

Lat. 13° 24′ N. Long. 16° 36′ W. H=6 ft. $h_r=1$ ft. TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0	0	0	0	0	27	171	366	290	38	0	0	892
1922	0	Ð	0	0	6	S	110	469	358	208	1	0	1160
1923	0	0	0	0	0	96	698	612	168	87	0	4	1665
1924	0	0	0	0	0	76	352	664	304	20	19	0	1435
1925	0	0	0	0	0	68	108	449	361	154	0	0	1137

CALABAR, SOUTHERN NIGERIA

Lat. 4° 58′ N. Long. 8° 19′ E. $H=40~\rm ft.$ (estimated) TOTAL PRECIPITATION IN INCHES. $h_r=1~\rm ft.$ 10 in.

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	1.88	0.46	8.90	6.81	11.80	11.77	9.97	14.57	14.23	6.36	8.64	4.79	100.18
1922	1.10	1.50	1.99	4.68	15.74	11.89	13.70	6.53	11.96	11.92	6.90	3.23	91.14
1923	3.51	0.38	3.02	9.62	11.96	15.63	10.98	13.07	23.46	11.72	3.00	0.51	106.86
1924	7.77	4.20	12.07	8.63	10.09	14.65	19.59	13.35	13.34	20.67	9.60	2.19	136.15
1925	0.00	3.46	7.37	9.62	8.76	17.84	18.49	32.72	11.90	7.91	7.16	2.74	127.97
1926	0.00	3.62	3.67	7.19	15.78	12.70	13.49	11.83	12.17	16.11	7.46	0.87	105.19
1927	1.35	6.09	8.73	8.63	9.89	16.67	36.10	39.83	36.37	18.88	5.38	2.32	190.24
1928	4.11	0.23	8.50	7.33	8.24	24.80	30.71	17.09	19.23	16.69	3.21	1.69	141.83
1929	0.00	3.37	5.71	8.36	19.78	14.43	12.87	25.43	15.78	18.40	3.87	0.58	128.58
1930	0.61	1.72	1.35	12.74	15.79	11.22	13.21	17.13	13.13	11.45	7.03	1.20	106.58
M'ns	2.03	2.50	6.13	8.36	12.78	15.16	17.91	19.15	17.19	14.01	6.22	2.01	123.47

BOUZARÉAH, ALGIERS

Lat. 36° 48′ N. Long. 3° 2′ E. $H_b = 342 \text{ m}$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

> Means of (see Notes, p. 4) 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	38.1	32.7	34.2	30.2	29.8	32.5	32.6	31.8	32.4	33.9	31.6	34.6	32.9
1922	31.9	33.2	32.0	32.1	33.7	31.9	33.1	31.7	32.4	30.2	34.5	34.5	32.6
1923	35.0	32.3	31.7	28.2	32.4	33.7	33.1	32.3	34.7	33.1	29.7	34.2	32.5
1924	32.7	28.9	29.0	31.3	31.8	32.0	32.0	31.3	32.3	33.3	33.0	35.5	31.9
1925	41.9	33.7	29.8	31.1	29.3	30.9	32.0	32.6	32.3	31.8	29.8	34.7	32.5
1926	34.7	34.0	33.3	30.7	30.3	31.6	32.5	33.3	34.2	30.9	30.4	33.6	32.5
1927	33.8	34.2	33.3	32.4	30.8	31.6	31.8	32.3	31.6	32.5	30.8	28.3	31.9
1928	34.9	37.6	29.5	29.1	29.6	32.1	33.6	31.7	32.3	32.3	33.3	33.5	32.5
1929	34.7	30.1	33.4	29.7	31.1	32.9	33.2	32.2	32.7	32.3	32.3	35.8	32.5
1930	32.4	30.7	31.2	26.9	32.3	30.9	31.2	33.2	32.8	33.7	34.8	31.1	31.8
M'ns	35.01	32.74	31.74	30.17	31.11	32.01	32.51	32.24	32.77	32.40	32.02	33.58	32.36

TEMPERATURE IN DEGREES C. Means of (see Notes, p. 4)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	10.3	10.7	10.8	11.9	15.9	19.5	23.4	23.1	23.6	19.8	13.3	10.0	16.0
1922	10.4	10.9	12.2	15.2	17.5	19.8	22.0	24.6	19.6	18.9	13.0	10.1	16.2
1923	7.4	11.0	11.5	12.9	16.7	16.6	24.3	25.4	19.9	20.2	14.2	9.3	15.8
1924	10.0	9.1	12.1	14.9	20.4	20.9	24.1	23.0	21.4	18.0	14.7	10.8	16.6
1925	9.8	10.5	8.7	13.2	15.5	20.1	21.6	24.6	20.3	17.0	12.7	12.2	15.5
1926	11.3	13.4	12.8	14.1	16.3	19.5	23.2	22.6	22.4	21.9	14.1	9.7	16.8
1927	9,9	10.3	12.1	15.0	17.2	20.4	22.6	24.7	22.3	18.0	14.5	12.2	16.6
1928	9.8	10.8	12.6	14.3	15.3	20.8	24.2	26.0	22.8	18.2	13.1	10.1	16.5
1929	8.7	10.0	11.2	14.6	16.4	20.9	22.8	22.3	22.3	17.6	13.6	12.3	16.1
1930	11.0	9.1	13.2	13.3	16.8	19.9	22.9	24.0	22.1	19.7	16.6	12.2	16.7
M'ns	9.86	10.58	11.72	13.94	16.80	19.84	23.11	24.03	21.67	18.93	13.98	10.89	16.28

TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	53.5	66.3	107.9	114.4	32.4	29.0	4.2	8.0	5.8	70.9	144.2	199.0	835.6
1922	62.3	52.6	16.8	13.7	19.1	2.9	0.0	2.4	33.1	54.0	63.0	142.3	462.2
1923	273.3	53.1	66.9	62.1	64.9	62.5	0.4	0.0	39.6	65.3	73.8	192.1	954.0
1924	120.0	74.4	64.6	21.1	6.3	2.5	0.1	0.0	26.7	38.9	187.3	63.3	605.2
1925	9.2	88.0	148.7	42.8	48.4	7.2	22.4	0.0	63.9	131.6	185.9	111.5	859.6
1926	13.9	23.6	31.2	66.0	46.3	1.1	6.5	10.8	31.2	8.9	134.3	127.0	500.8
1927	110.2	80.6	32.5	5.6	28.6	0.3	0.2	1.4	14.8	27.4	270.0	123.4	695.0
1928	177.9	41.8	100.7	36.6	108.1	9.8		0.1	154.7	170.2	65.7	85.6	
1929	117.8	154.5	52.8	6.7	117.1	11.0	0.0	3.8	82.7	53.3	184.5	91.0	875.2
1930	95.2	73.1	51.9	40.1	41.5	15.8	6.5		30.4	12.8	3.6	378.1	
M'ns	103.3	70.8	67.4	40.9	51.3	14.2	4.5	2.9	48.3	63.3	131.2	151.3	749.4

^{*} Sum of 12 monthly means.

BULAWAYO, RHODESIA

Lat. $20^{\circ} 9'$ S. Long. $28^{\circ} 40'$ E. H*=4426 ft.

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 9^h, 30th meridian 25 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.590	.593	,633	.706	.715	.735	.818	.770	.742	.673	.623	.589	.682
1922	.594	.594	.640	.724	.754	.773	.838	.712	.737	.658	.611	.643	.690
1923	.561	.576	.616	.682	.723	.776	.773	.799	.727	.690	.619	.614	.680
1924	.630	.643	.652	.724	.728	.790	.815	.775	.717	.655	,635	.606	.697
1925	.536	.607	.585	.697	.715	.756	.814	.815	.713	,686	.644	.633	.683
1926	.579	.609	.672	.750	.734	.819	.813	.817	.693	.646	.645	.585	.697
1927	.603	.605	.654	.697	.765	.834	.838	.754	.746	.679	.664	.609	.704
1928	.598	.641	.642	.724	.792	.763	.847	.815	.683	.667	.651	.590	.701
1929	,598	.586	.644	.711	.745	.779	.802		.704	.655	.620	.589	
1930	.620	.658	.650	.676	.806	.801	.793	.756	.711	.686	.654	.618	.702
M'ns	.591	.611	.639	.709	.748	.783	.815	.779	.717	.669	.637	.608	.686

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
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	72.3	66.8
1924	74.0	68.0	70.3	63.8	63.0	57.9	56.7	60.3	68.1	70.8	72.1	69.1	66.2
1925	68.4	69.9	68.7	66.2	59.3	57.3	54.9	60.0	62.6	69.2	72.9	75.4	65.4
1926	71.8	74.2	67.5	64.7	61.0	56.3	53.8	59.4	68.1	72.6	72.1	72.1	66.1
1927	72.5	70.4	68.2	67.0	60.3	55.2	56.4	59.9	67.6	70.8	71.6	73.0	66.1
1928	72.2	72.3	72.4	67.0	59.2	59.2	55.1	59.1	69.3	74.7	74.9	72.5	67.3
1929	69.5	69.3	66.4	63.8	62.3	58.6			70.7	75.5	74.1	68.8	67.9
1930	70.7	70.9	69.4	65.2	57.1	54.3	54.9	59.2	65.5	72.1	74.6	71.6	65.5
M'ns	71.3	70.5	69.2	65.3	60.4	57.8	55.9	60.3	67.2	72.2	73.2	71.8	66.4

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
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
1924	4.61	4.38	3.04	0.05	0.17	0.00	0.00	0.02	0.00	0.97	6.06	10.48	29.78
1925	6.19	7.33	9.46	3.28	3.54	0.00	0.17	0.00	1.91	0.15	0.83	0.85	33.71
1926	4.31	5.34	9.94	0.00	0.12	0.00	0.35	0.00	0.02	0.03	1.25	4.86	26.22
1927	4.43	3.79	0.67	0.00	0.00	0.05	0.03	0.00	0.00	2.07	2.92	3.70	17.66
1928	6.74	0.84	1.10	0.07	0.00	0.00	0.02	0.00	0.68	0.01	3.40	7.77	20.63
1929	7.61	7.43	7.02	0.07	0.20	0.04	0.05	0.00	0.00	0.18	4.32	4.14	31.06
1930	5.69	0.70	1.44	4.64	0.17	0.10	0.02	0.00	0.00	0.00	2.62	6.08	21.46
M'ns	5.52	4.84	4.63	0.82	0.56	0.02	0.06	0.00	0.26	0.64	*3.13	4.97	25.45

^{*} See Notes, p. 5. † Mean of 12 monthly means.

CAPE TOWN, SOUTH AFRICA

Lat. 33° 56′ S. Long. 18° 29′ E. $H_b = 40$ ft. PRESSURE AT SEA LEVEL: COR. TO 0° C. (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.	Means
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
1925	.932	.911	.913	1.008	1.052	1.056	1.162	1.117	1.112	1.051	.991	1.000	1.025
1926	.949	.954	1.020	1.072	1.045	1.163	1.208	1.153	1.113	.980	1.018	.942	1.051
1927	.924	.912	.964	,991	1.127	1.150	1.205	1.094	1.085	1.060	.955	.940	1.034
1928	.956	.981	.955	1.067	1.139	1.108	1.180	1.174	1.098	1.056	1.049	.948	1.059
1929	.921	.941	.968	1.003	1.058	1.136	1.179	1.129	1.094	1.082	.981	.917	1.034
1930	.956	.966	.963	1.021	1.143	1.176	1.180	1.128	1.107	1.047	1.014	.940	1.053
M'ns	.935	.929	.960	1.026	1.091	1.100	1.181	1.127	1.102	1.048	.999	.953	1.038

TEMPERATURE IN DEGREES F. Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
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
1925	69.7	73.1	70.9	65.3	60.8	54.8	55.7	56.8	60.3	62.0	64.0	67.1	63.4
1926	71.2	68.5	68.8	64.5	60.3	55.8	53.4	55.4	57.1	60.2	64.8	68.2	62.3
1927	72.2	71.9	70.3	66.0	58.4	58.6	56.5	57.5	59.0	63.5	68.0	68.4	64.2
1928	71.0	71.3	68.1	64.5	61.9	54.7	57.2	56.8	56.4	61.6	64.2	68.1	63.0
1929	72.5	69.4	69.2	62.6	58.7	57.6	54.1	57.8	59.1	62.3	64.8	69.0	63.1
1930	70.2	70.5	70.0	63.3	63.3	57.6	57.2	56.4	57.6	63.2	66.6	68.8	63.7
M'ns	70.5	71.0	69.2	64.3	60.1	56.0	55.4	5 5.9	58.1	61.8	65.3	68.8	63.0

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
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	2.71	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
1925	0.59	0.20	0.02	0.48	1.47	9.33	4.00	1.56	1.37	3.24	1.91	0.25	24.42
1926	0.30	0.84	0.22	0.72	3.62	1.73	4.40	3.01	1.82	2.66	0.46	0.06	19.84
1927	0.18	1.30	0.33	1.35	2.99	1.69	1.74	5.08	0.73	0.77	1.52	1.28	18.96
1928	0.54	0.41	0.57	0.69	0.36	4.36	1.56	2.27	3.16	0.87	0.89	0.97	16.65
1929	0.00	0.46	0.49	3.24	2.31	2.85	3.89	1.94	1.82	0.58	0.60	1.36	19.54
1930	0.76	1.09	0.47	0.93	0.30	0.65	2.64	2.45	5.13	0.58	1.03	0.44	16.47
M'ns	0.56	0.67	0.44	1.36	2.04	4.30	3.01	3.12	2,10	1.39	1.21	0.55	20.75

DURBAN, SOUTH AFRICA

Lat. 29° 51′ S. Long. 31° 0′ E. $H_b = 50$ ft. PRESSURE AT SEA LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV, AT 45° LAT.

Means of 8^{10}_{2} , 30th meridian E.

29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.925	.933	.982	1.069	1.128	.993	1.237	1.159	1,169	1.053	1.023	.908	1.048
1922	.919	.959	.977	1.072	1.150	1.133	1.176	1.045	1.139	1.025	.943	.954	1.041
1923	.887	.947	.956	1.020	1.070	1.114	1.119	1.187	1.084	1.030	.928	.967	1.026
1924	.936	1.005	.998	1.108	1.079	1.177	1.233	1.180	1.153	1.024	1.009	.970	1.072
1925	.920	.974	.995	1.051	1.098	1.089	1.235	1.197	1.122	1.041	.979	.940	1.053
1926	.931	.909	1.054	1.130	1.087	1.266	1.233	1.206	1.096	.997	1.023	.914	1.073
1927	.969	.953	1.036	1.084	1.120	1.267	1.302	1.143	1.131	1.093	1.024	.931	1.088
1928	.925	.997	1.006	1.136	1.223	1.130	1.290	1.252	1.062	1.014	.978	.923	1.077
1929	.978	.954	1.055	1.065	1.061	1.187	1.204	1.274	1.147	1.045	.960	.912	1.070
1930	1.003	1.005	1.008	1.042	1.230	1.237	1.213	1.147	1.100	1.078	1.014	.928	1.084
M'ns	.939	.964	1.007	1.077	1.124	1.159	1.224	1,179	1.120	1.040	.988	.938	1.063

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	74.8	77.5	75.8	70.5	66.0	64.3	61.7	65.3	67.0	68.7	72.5	74.6	69.9
1922	77.4	76.1	74.9	72.1	66.3	64.3	64.9	67.0	69.1	70.3	72.5	75.2	70.8
1923	75.8	76.6	76.9	71.7	68.5	65.4	65.5	66.4	68.9	72.3	74.6	74.2	71.4
1924	78.4	75.0	74.0	70.8	68.0	64.6	63.0	64.7	66.4	68.8	71.9	75.2	69.9
1925	76.5	78.2	75.3	72.3	69.0	64.7	65.2	66.9	68.1	69.5	73.6	76.0	71.3
1926	78.8	77.8	74.9	72.3	68.9	64.8	61.4	66.3	67.5	71.5	72.0	75.4	71.
1927	77.4	77.5	75.0	73.7	68.1	64.8	64.9	66.2	69.3	70.5	73.2	75.2	71.3
1928	76.4	75.9	75.6	72.3	68.0	65.9	64.7	64.7	67.9	69.9	73.4	75.7	70.9
1929	76.0	76.0	73.1	72.1	69.5	65.0	64.3	65.7	69.3	71.0	73.3	76.1	70.9
1930	76.2	75.6	75.9	71.5	67.3	64.3	64.3	64.9	66.1	70.3	71.1	76.5	70.
M'ns	76.6	76.6	75.1	71.9	68.0	64.8	64.3	65.8	68.0	70.3	72.8	75.4	70.8

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oet.	Nov.	Dec.	Year
1921	6.15	11.85	3,90	2.96	1.35	0.13	0.58	0.14	3.95	6.21	11.77	9.70	58.69
1922	1.68	2.77	1.73	6.39	8.06	2.56	0.19	3.64	2.08	11.38	7.32	1.43	49.23
1923	5.97	6.57	2.38	2.19	0.52	0.30	0.84	1.42	1.19	2.00	2.42	6.08	31.88
1924	7.76	4.65	2.06	2.66	2.30	0.77	0.57	1.62	3.21	3.48	6.11	4.70	39.89
1925	3.08	5.86	17.70	2.05	4.83	0.47	2.65	0.48	4.45	5.35	3.38	2.72	53.02
1926	1.38	4.15	7.14	1.03	1.40	2.05	0.58	0.67	1.88	3.51	3.85	3.84	31.48
1927	3.55	7.26	14.64	0.80	1.62	0.09	2.91	3.27	1,93	3.38	1.68	6.46	47.59
1928	5.57	5.45	3.46	3.98	1.43	0.08	0.39	2.24	2.22	3.59	2.86	5.27	36.54
1929	5.83	4.99	11.07	2.82	1.27	11.77	3.65	2.06	5.28	4.49	4.64	2.20	60.07
1930	4.11	2.96	4.56	2.66	1.66	1.94	2.33	1.89	4.05	2.93	3.21	6.40	38.70
M'ns	4.51	5.65	6.86	2.75	2.44	2.02	1.47	1.74	3.02	4.63	4.72	4.88	44.71

ENTEBBE, UGANDA

Lat. 0° 5' N. Long. 32° 29' E. $H_b = 3842$ ft. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

> Means of $\frac{1}{3}(7^h + 14^h + 21^h)$, $37^{\circ} 30'$ meridian E. 26 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.086	.059	.051	.057	.080	.112	.144	.120	.111	.081	.095	.071	.089
1922	.066	.066	.084	.112	.134	.133	.173	.122	.108	.086	.093	.122	.108
1923	.062	.091	.093	.121	.130	.167	.146	.137	.103	.086	.083	.085	.109
1924	.058	.084	.041	.064	.112	.128	.137	.134	.112	.078	.091	.061	.092
1925	.082	.074	.063	.083	.111	.127	.149	.152	.093	.102	.115	.111	.105
1926	.102	.104	.103	.139	.137	.155	.147	.153	.110	.073	.068	.063	.113
1927	.059	.077	.172	.103	.139	.157	.171	.135	.100	.075	.092	.082	.113
1928	,065	.086	.076	.096	.138	.132	.168	.156	.111	.107	.099	.081	.110
1929	.052	.042	.065	.097	.138	.152	.165	.139	.110	.101	.078	.079	.101
1930	.093	.094	.107	.107	.165	.149	.167	.144	.134	.121	.116	.084	.123
M'ns	.073	.078	.085	.098	.128	.141	.157	.139	.109	.091	.093	.084	.106

TEMPERATURE IN DEGREES F. Means of $\frac{1}{4}(7^h + 14^h + (2 \times 21^h))$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	70.5	70.5	71.1	71.5	70.9	68.5	67.8	68.1	69.4	69.7	69.7	70.5	69.9
1922	70.5	70.9	70.0	72.2	70.0	70.1	69.1	67.5	68.1	69.2	71.7	71.1	70.0
1923	73.2	70.6	72.1	70.2	69.1	72.1	68.7	69.5	70.3	71.5	70.6	70.1	70.7
1924	72.3	71.1	73.2	70.7	70.4	70.9	69.1	69.0	69.7	70.6	70.5	71.6	70.8
1925	69.9	71.6	70.7	72.1	70.9	69.3	69.3	69.1	70.8	72.0	69.6	70.3	70.5
1926	71.5	71.9	73.1	70.6	70.9	70.2	71.1	70.5	68.5	68.9	69.5	69.9	70.5
1927	69.9	70.5	71.0	70.7	70.4	69.7	69.0	69.5	69.5	72.9	71.7	71.3	70.5
1928	72.8	72.9	72.3	69.9	69.4	69.1	69.2	68.9	70.2	70.5	70.9	70.7	70.6
1929	72.7	74.3	72.3	71.4	70.7	69.3	68.5	69.7	70.3	71.1	71.5	70.1	71.0
1930	70.1	71.8	70.4	70.0	70.3	70.1	70.5	70.0	70.5	71.0	71.8	70.6	70.6
M'ns	71.3	71,6	71.6	70.9	70.3	69.9	69.2	69.2	69.7	70.7	70.7	70.6	70.5

TOTAL PRECIPITATION IN INCHES. H = 3864 ft.

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	2.18	1.86	4.67	8.87	6.76	6,43	1.74	2.18	3.06	4.04	5.15	5.01	51.95
1922	2.28	4.16	8.05	7.40	12.40	3.27	2.95	3.10	1.34	3.30	5.32	4.37	57.94
1923	0.24	4.46	9.81	9.90	24.80	3.99	5.50	3.31	3.85	7.85	10.40	4.93	89.04
1924	1.51	5.60	4.03	14.81	14.40	1.96	1.00	3.70	4.20	3.19	5.21	1.58	61.19
1925	5.11	3.33	8.99	9.17	3.57	2.21	0.93	3.83	1.01	5.48	4.88	5.17	53 .68
1926	5.20	6.65	6.89	17.54	6.62	4.46	6.75	3.86	3.80	7.25	4.64	1.62	75.28
1927	1.45	6.89	2.32	6.64	5.21	7.90	4.02	2.43	3.17	2.06	6.29	5.35	53.73
1928	1.18	2.24	6.37	16.64	9.46	3.22	3.01	1.55	2.36	7.31	4.76	3.38	61.48
1929	1.34	0.80	7.22	6.85	4.26	1.78	3.05	1.30	3.48	6.25	1.15	4.04	41.52
1930	3.32	3.73	6.64	8.05	11.00	5.93	2.87	0.58	3.07	2.60	3.70	2.16	53 .65
M'ne	2.38	3.97	6.50	10.59	9.85	4.11	3.18	2.58	2.93	4.93	5.15	3.76	59.95

FREETOWN, SIERRA LEONE

Lat. 8° 29' N. Long. 13° 9' W. $H_b=224$ ft. PRESSURE AT STATION LEVEL: COR. TO 0° C. $(32^{\circ}$ F.) AND TO GRAV. AT 45° LAT.

Means of (see Notes, p. 8) 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.649	.629	.591	.630	.610	.650	.717	.681	.675	.655	.651	.640	.648
1922	.622	.623	.627	.659	.661	.692	.755	.699	.676	.655	.640	.651	.663
1923	.605	.632	.618	.626	.628	.694	.711	.705	.678	.651	.645	.641	.653
1924	.622	.641	.610	.610	.650	.674	.704	.718	.697	.686	.689	.664	.664
1925	.690	.657	.626	.622	.649	.671	.707	.718	,685	.694	.683	.676	.673
1926	.667	.636	.648	.645	.639	.685	.701	.708	.669	.633	.631	.620	.657
1927	.627	.636	.639	.623	.659	.687	.731	.700	.662	.656	.630	.629	.657
1928	.626	.657	.631	.633	.656	.669	.721	.721	.713	.722	.683	.655	.674
1929	*.646	.631	.629	.628	.631	.693	.721	.722	.701	.699	.660	.649	.667
1930	.675	.655	.669	.675	.718	.709	.740	.740	.719	,690	.690	.647	.694
M'ns	.643	.640	.629	.635	.650	.682	.721	.711	.687	.674	.660	.647	.665

TEMPERATURE IN DEGREES F. $h_t = 4\frac{1}{2}$ ft. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	80.1	82.1	82.0	80.9	78.9	77.1	78.1	77.5	78.8	80.6	80.5	80.9	79.8
1922	81.6	82.6	83.0	80.9	81.4	79.9	78.0	76.9	78.0	79.0	80.5	80.5	80.2
1923	81.8	82.0	82.5	81.9	81.5	80.1	77.7	77.4	78.4	79.6	80.9	82.7	80.5
1924	81.3	80.0	82.7	83.1	81.7	78.9	77.2	76.1	76.5	78.3	78.7	79.6	79.5
1925	79.0	81.4	81.6	82.3	81.5	79.4	77.1	77.2	77.3	78.7	79.8	80.9	79.7
1926	80.0	81.7	83.6	83.7	83.1	80.3	78.3	78.1	78.9	79.9	80.1	80.9	80.7
1927	80.1	81.9	82.0	81.6	81.2	79.3	77.9	77.1	78.3	79.3	80.1	81.9	80.1
1928	80.1	80.5	82.1	81.7	80.5	79.1	77.4	75.7	77.7	77.9	79.8	80.3	79.4
1929	79.5	81.0	81.3	82.0	80.5	†77.2	77.1	76.3	77.7	78.5	79.7	79.7	79.2
1930	79.9	81.0	79.1	80.0	79.4	78.6	76.4	75.9	76.9	77.9	79.9	80.3	78.8
M'ns	80.3	81.4	82.0	81.8	81.0	79.0	77.5	76.8	77.9	79.0	80.0	80.8	79.8

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.00	0.00	0.11	1.45	6.21	15,31	22.36	48,56	23.35	5.31	9.35	2.16	134.17
1922	0.00	0.00	0.00	4.45	3.82	15.86	37.68	32.79	38.38	12.18	7.12	1.61	153.89
1923	0.00	0.03	0.62	5.14	8.16	13.25	34.76	21.82	24.71	11.80	4.80	0.19	125.28
1924	0.07	0.56	0.93	2.72	7.52	26.52	29.35	36.40	32.57	7.52	5.51	0.00	149.67
1925	0.00	0.00	0.15	2.76	5.68	16.37	30.72	34.38	22.88	19.74	7.40	0.15	140.23
1926	0.00	0.00	0.12	5.03	7.02	21.55	21.58	34.07	25.35	8.25	5.94	0.42	129.33
1927	0.00	0.00	0.22	6.90	9.52	20.46	34.16	22.02	24.50	12.63	1.48	0.23	135.12
1928	2.06	0.00	1.68	2.65	7.60	11.10	33.15	37.50	30.43	16.41	3.62	2.34	148.54
1929	0.00	0.00	0.53	0.63	8.44	27.10	45.11	29.00	27.23	10.69	6.32	0.10	155.15
1930	0.00	0.15	0.92	0.57	9.89	10.12	29.43	23.09	28.30	9.22	2.68	0.10	114.47
M'ns	0.21	0.07	0.53	3.23	7.39	17.76	31.83	31.96	27.77	11.37	5.72	0.73	138.58

^{* 9}h reading corrected to means of 24 hours.

[†] Mean computed from Max. +9h reading.

HELWAN, EGYPT

Lat. $29^{\circ} 52'$ N. Long. $31^{\circ} 20'$ E. $H_b = 115.6$ m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) 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.	Means
1921	53.9	53.8	52.5	48.6	47.6	48.0	46.0	46.3	49.2	51.9	53.0	52.9	50.3
1922	52.6	52.1	53.0	51.0	50.0	48.0	46.4	46.0	49.4	51.0	51.4	54.0	50.4
1923	53.6	52.3	51.3	50.2	49.1	49.4	46.7	46.7	48.8	51.5	52.4	53.9	50.5
1924	51.7	51.7	50.5	49.9	49.9	47.9	45.3	46.4	48.8	51.7	52.7	52.7	49.9
1925	55.6	54.9	50.1	50.2	48.3	47.8	46.6	46.9	49.2	50.2	51.2	54.7	50.5
1926	53.8	53.1	51.0	50.9	48.3	48.4	46.4	47.6	49.2	51.1	52.1	53.3	50.4
1927	53.8	53.3	52.0	49.6	49.1	47.9	45.8	46.7	48.6	51.2	52.6	52.7	50.3
1928	53.4	53.2	51.6	49.6	49.1	47.2	46.3	46.4	49.5	51.3	52.0	53.2	50.2
1929	54.0	50.1	51.9	50.5	47.9	48.2	46.8	46.6	49.0	51.6	51.6	52.4	50.0
1930	53.2	52.8	51.4	48.9	50.1	48.0	45.9	46.9	49.3	51.6	53.7	52.2	50.3
M'ns	53.6	52.7	51.5	49.9	48.9	48.1	46.2	46.7	49.1	51.3	52.3	53.2	50.3

TEMPERATURE IN DEGREES C. Means of $\frac{1}{4}(S^h + 14^h + 20^h + Min.)$ corrected to means of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
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
1923	13.6	14.6	16.6	20.6	25.1	28.5	27.4	27.8	25.6	22.7	20.1	15.5	21.5
1924	12.3	15.6	17.8	22.1	24.0	28.2	28.8	28.7	26.8	23.8	18.5	14.7	21.8
1925	11.2	14.3	19.0	20.4	25.0	27.3	28.2	27.5	25.8	24.6	21.4	15.9	21.7
1926	13.4	14.8	16.6	22.4	26.5	28.9	27.3	26.3	24.9	23.2	20.2	14.7	21.6
1927	13.2	12.5	17.4	20.5	26.0	28.0.	29.2	28.8	26.4	25.8	20.8	16.4	22.1
1928	15.1	13.5	16.8	23.8	27.1	27.1	28.0	29.1	26.9	23.2	19.7	14.8	22.1
1929	12.4	13.2	16.1	20.2	27.7	27.9	27.5	28.2	27.5	22.7	20.0	13.8	21.4
1930	12.8	14.0	17.4	22.8	24.9	28.2	28.8	28.3	26.6	24.0	19.3	17.4	22.0
M'ns	13.1	14.0	17.1	21.5	25.4	27.7	28.2	28.2	26.3	23.7	19.9	15.1	21.7

TOTAL PRECIPITATION IN MILLIMETERS. $h_r = 1.0 \text{ m}$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
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
1923	0	2	0	0	6	0	0	0	0	14	6	0	28
1924	15	0	19	0	0	0	0	0	0	0	7	6	47
1925	11	0	1	0	0	0	0	0	0	2	9	1	24
1926	2	0	14	1	0	0	0	0	0	0	0	1	18
1927	0	2	0	0	0	0	0	0	0	0	15	3	20
1928	1	5	0	0	0	0	0	0	0	0	1	0	7
1929	3	0	0	12	0	0	0	0	0	0	11	26	52
1930	13	1	8	0	1	0	0	0	0	0	0	11	34
M'ns	7	1	6	1	0	0	0	0	0	2	5	7	31

JOHANNESBURG, SOUTH AFRICA

Lat. 26° 11′ S. Long. 28° 4′ E. $H_b = 5925$ ft. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $6\frac{1}{2}$, 0 meridian 24 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
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
1925	.265	.345	.299	.380	.364	.386	.459	.471	.379	.347	.333	.324	.363
1926	.309	.316	.389	.436	.385	.471	.442	.460	,352	.325	.307	.293	.374
1927	.311	.306	.355	.384	.418	.478	.504	.410	.422	.359	.348	.294	.382
1928	.291	.340	.351	.416	.471	.400	.500	.453	.337	.324	.324	.286	.374
1929	.306	.292	.358	.381	.398	.425	.434	.438	.375	.332	.301	.280	.360
1930	.328	.342	.347	.351	.469	.439	.438	.402	.342	.370	.333	.321	.373
M'ns	.295	.320	.346	.391	.404	.417	.457	.425	.381	.344	.316	.300	.366

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
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	60.9
1924	69.2	62.6	62.4	59.6	54.3	50.0	50.2	52.6	58.6	61.9	62.6	63.2	58.9
1925	65.4	66.6	63.0	58.5	52.2	49.2	49.2	57.4	56.2	61.8	64.1	69.5	59.4
1926	69.2	69.0	64.2	62.4	55.8	51.8	46.6	55.8	58.9	64.0	63.4	67.2	60.7
1927	68.8	66.2	62.8	59.9	55.6	50.9	50.8	52.3	63.2	63.2	66.4	66.9	60.6
1928	67.8	65.4	64.8	61.8	55.5	51.6	52.0	52.8	57.7	64.8	65.4	68.0	60.6
1929	66.8	67.4	61.8	59.9	57.4	51.6	51.5	52.9	60.8	65.0	65.4	65.5	60.5
1930	65.7	66.0	62.4	60.3	55.1	49.2	51.2	52.0	58.7	63.9	67.2	68.5	60.0
M'ns	67.3	66.1	63.4	60.4	54.7	50.7	50.1	54.1	59.5	63.8	64.6	66.5	60.1

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
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
1925	6.87	4.90	7.09	4.12	1.85	0.09	0.26	0.09	2.32	1.83	4.40	3.24	37.06
1926	8.07	2.98	3.68	0.20	2.05	0.15	0.71	0.00	1.10	1.65	5.05	5.60	31.24
1927	5.40	1.91	2.94	0.85	0.00	0.00	1.97	0.10	0.06	4.76	2.19	4.79	24.97
1928	6.39	6.84	2.42	2.00	0.39	0.22	0.00	0.54	0.84	3.15	6.31	2.90	32.00
1929	3.87	5.77	4.36	1.34	1.00	2.25	0.02	0.00	3.70	5.15	3.67	5.48	36.61
1930	6.23	4.49	3.37	0.42	0.50	0.04	1.08	0.67	0.03	0.57	3.35	5.76	26.84
M'ns	5.75	4.49	5.04	1.27	0.98	0.36	0.53	0.30	1.25	2.76	4.46	5.33	32.54

KHARTOUM, ANGLO-EGYPTIAN SUDAN

Lat. 15° 37′ N. Long. 32° 33′ E. $H_b = 390~{\rm m}$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

 $\begin{array}{c} {\rm Means~of~ \frac{1}{3}(8^h+14^h+20^h)} \\ {\rm 700~mm} + \end{array}$

Date	Jan.	Feb.	Mar.	Apr.	May	${\tt June}$	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
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
1923	24.3	25.7	23.4	23.0	22.4	23.2	23.9	24.7	23.7	23.8	25.0	26.2	24.1
1924	25.5	25.3	23.0	22.0	22.9	22.8	23.3	23.6	24.0	23.5	25.5	25.5	23.9
1925	27.2	26.1	22.1	21.9	21.9	22.0	23.3	23.6	22.8	23.3	24.4	25.9	23.7
1926	26.7	25.7	24.9	23.6	22.1	22.8	23.0	23.6	23.0	23.1	25.0	25.6	24.1
1927	25.1	25.8	24.0	23.0	22.7	22.8	23.9	23.9	23.4	23.1	24.7	24.8	23.9
1928	24.7	25.6	23.1	22.4	23.1	22.4	23.6	24.4	23.0	23.4	24.9	25.3	23.8
1929	25.4	23.8	23.4	22.3	23.2	23.4	24.9	24.3	23.7	23.7	24.4	26.6	24.1
1930	27.2	25.4	24.5	23.1	23.4	23.3	24.2	24.1	23.7	23.5	25.7	25.5	24.5
M'ns	25.8	25.4	23.7	22.5	22.6	22.7	23.8	24.0	23.5	23.4	24.9	25.7	24.0

TEMPERATURE IN DEGREES C. Means of $4(8^h+14^h+20^h+Min.)$ corrected to means of 24 hours. $\;h_t=1.8\;m$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
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
1923	25.1	22.2	27.8	29.9	32.8	33.5	30.5	28.5	31.0	30.5	26.6	24.0	28.5
1924	23.3	24.7	29.4	31.8	33.0	34.4	31.2	30.7	31.0	31.7	27.4	24.4	29.4
1925	19.7	21.7	28.1	31.9	33.9	33.9	31.7	31.1	32.4	31.6	27.8	25.2	29.1
1926	21.5	23.2	26.2	30.7	35.4	35.0	31.9	32.5	32.6	31.8	26.1	24.2	29.3
1927	24.7	23.2	27.7	30.0	34.2	35.1	31.1	31.2	31.5	33.3	28.0	26.8	29.7
1928	26.4	24.7	30.1	32.9	34.4	35.2	33.1	31.0	33.5	32.6	27.6	25.4	30.6
1929	23.8	26.0	28.8	32.7	34.3	34.1	28.8	30.1	31.8	32.1	28.1	21.4	29.3
1930	20.2	24.9	26.8	30.8	34.2	33.6	31.4	30.5	32.5	32.5	27.9	25.3	29.2
M'ns	23.0	23.7	27.6	31.6	33.9	34.3	31.1	30.3	31.8	31.9	27.5	24.6	29.3

TOTAL PRECIPITATION IN MILLIMETERS. $h_r = 1.2 \ \mathrm{m}$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
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
1923	0	0	0	0	1	26	90	213	8	0	0	0	338
1924	0	0	1	6	6	5	70	47	23	0	0	0	158
1925	0	0	0	0	7	1	63	23	8	O	0	0	102
1926	0	0	0	0	0	1	77	1	11	2	0	0	92
1927	0	0	0	0	5	1	98	87	21	4	0	0	216
1928	0	0	16	0	5	2	42	53	3	0	0	0	121
1929	0	0	0	U	6	9	165	70	4	0	0	0	254
1930	0	0	0	0	3	18	20	157	24	1	0	0	223
M'ns	0	0	2	1	3	7	83	100	13	2	0	0	212

KIMBERLEY, SOUTH AFRICA

Lat. 28° 42′ S. Long. 24° 47′ E. H_b = 3944 ft.

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(8\frac{1}{2}^{n} + 14\frac{1}{2}^{n} + 20\frac{1}{2}^{n})$ 30th meridian 25 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
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
1924	.998	1.047	1.055	1.138	1.144	1.222	1.252	1.176	1.110	1.034	1.026	1.007	1.100
1925	.964	1.049	1.032	1.101	1.133	1.172	1.236	1.230	1.108	1.060	1.018	1.000	1.092
1926	.972	.971	1.096	1.184	1.154	1.256	1.263	1.198	1.086	1.025	1.026	.971	1.100
1927	.991	1.000	1,064	1.124	1.185	1.269	1.283	1.177	1.130	1.048	1.042	.962	1.106
1928	.975	1.046	1.064	1.163	1.242	*1.156			1.130	1.075	1.069	1.014	
1929	1.018	1.027	1.116	1.119	1.143	1.191	1.221	1.197	1.095	1.038	.980	.963	1.092
1930	1.027	1.050	1.060	1.097	1.253	1.247	1.216	1.166	1.108	1.086	1.019	.991	1.110
M'ns	.983	1.021	1.062	1.128	1.174	1.200	1.244	1.180	1.116	1.052	1.018	.988	†1.147

TEMPERATURE IN DEGREES F.

Table 1. Means of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
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
1924	77.6	72.4	69.5	62.9	54.8	48.0	47.5	53.2	61.4	67.2	69.1	71.2	62.9
1925	74.6	74.7	67.9	63.1	53.1	45.8	49.0	56.5	59.9	66.5	71.7	77.7	63.4
1926	81.8	78.8	70.7	64.9	55.6	50.7	46.1	54.6	60.5	67.1	68.9	74.9	64.5
1927	79.5	75.9	70.6	64.4	55.9	51.1	52.0	54.7	66.4		74.2	75.5	
1928	75.1	73.0	70.1	64.4	57.3								
1929	78.7	76.9	68.3	62.8	58.9	53.0	49.7	54.9	61.3	69.1	72.9	75.0	65.1
1930	74.9	73.1	70.2	63.0	57.3	51.2	52.6	53.4	58.8	68.7	73.8	77.3	64.5
M'ns	77.2	74.5	70.1	63.7	55.6	49.6	49.2	54.6	62.0	68.5	71.5	75.1	†64.3

TEMPERATURE IN DEGREES F.

Table 2. Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
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
1924	77.9	73.3	70.8	63.6	56.0	49.3	48.6	54.0	61.9	67.5	69.3	72.1	63.7
1925	75.8	75.6	69.1	64.7	54.1	47.1	50.3	57.2	60.6	66.6	71.3	77.5	64.2
1926	81.8	78.7	72.3	65.9	57.0	52.0	47.2	55.9	61.0	67.2	69.3	76.0	65.4
1927	80.2	76.8	72.5	65.3	57.1	52.1	53.0	55.4	66.8	70.7	74.2	75.7	66.7
1928	76.1	74.3	71.3	65.7	58.4	\$51.7	53.7	55.2	58.4	68.7	72.6	78.3	65.4
1929	79.1	77.1	69.7	63.9	60.3	54.7	50.8	55.7	61.7	69.3	72.8	75.3	65.9
1930	75.2	73.6	70.9	63.8	58.1	52.4	53.7	54.1	59.4	68.9	73.8	77.3	65.1
M'ns	77.6	75.2	71.3	64.6	56.7	50.9	50.7	55.4	62.1	68.9	71.6	75.6	65.1

TOTAL PRECIPITATION IN INCHES. $\,h_r = 3\,\,\mathrm{ft}.$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
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
1924	2.64	1.64	4.60	0.77	0.17	0.01	0.00	0.01	0.21	0.79	2.18	5.11	18.13
1925	1.48	3.05	5.92	2.47	2.07	0.01	0.08	0.14	0.34	0.12	0.76	0.88	17.32
1926	0.22	1.38	4.93	0.92	0.68	0.01	0.00	0.00	0.50	0.66	1.29	4.69	15.28
1927	2.17	0.81	3.17	0.63	0.33	0.00	0.43	0.16	0.02	1.75	0.17	4.21	13.85
1928	3.46	1.21	3.11	1.27	0.00	0.00	0.00	0.57	0.86	0.70	0.82	1.14	13.14
1929 ·	1.92	0.43	5.58	1.20	0.24	0.87	0.04	1.76	4.14	0.48	1.47	1.03	19.16
1930	2.63	1.97	2.83	1.27	0.03	0.03	0.00	0.29	0.00	0.64	0.33	1.21	11.23
M'ns	2.08	1.74	3.65	1.16	0.51	0.13	0.09	0.31	0.61	0.64	1.28	2.15	14.36

^{* 25} days only. † Mean of 12 monthly means. ‡ 27 days only.

LAGOS, NIGERIA

Lat. 6° 27′ N. Long. 3° 24′ E. $H_b = 22$ ft. (See Notes, p. 11.) PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(9^{h}+15^{h})$, 0 meridian 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.836	.770	.738	.776	.796	.812	*.893	*.863	*.854	*.818	*.816	*.815	.816
1922	*.774	*.770	*.767	.813	.816	.857	.922	.890	.858	.819	.806	.813	.825
1923	.788	.807	.774	.801	.814	.880	.911	.896	.872	.846	.796	.798	.832
1924	.769	.764	.747	.743	.786	.812	.858	.870	.859	.834	.805	.782	.802
1925	.802	.790	.736	.753	.784	.828	.854	.854	.812	.828	.814	.786	.803
1926	.772	.758	.766	.799	.796	.833	.853	.865	.825	.775	.755	.743	.795
1927	.751	.742	.734	.733	.798	.839	.877	.893	.860	.863	.802	.777	.806
1928	.750	.781	.764	.762	.799	.810	.888	.880	.831	.811	.763	.813	.804
1929	†.750	†.740	7.74	†.75	†.80	7.86	.895	.886	.870	.820	.772	.793	†.806
1930	.772	.778	.777	.790	.805	.823	.849	.849	.838	.819	.787	.755	.803
M'ns	.776	.770	.754	.772	.799	.835	.880	.875	.848	.823	.792	.787	.809

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	79.7	82.7	83.3	84.1	80.1	80,6	77.1	78.3	78.7	80.4	81.5	81,1	80.6
1922	80.8	83.2	84.3	82.0	81.6	79.9	77.4	77.3	78.9	79.2	81.1	81.3	80.6
1923	81.5	82.7	82.9	81.9	81.1	79.9	77.2	76.9	78.5	79.9	82.5	83.5	80.7
1924	82.1	84.1	84.5	84.0	83.7	81.1	79.8	78.7	79.5	79.2	81.9	81.9	81.7
1925	78.4	82.3	83.2	82.9	82.5	79.5	78.9	78.4	79.0	80.1	81.8	82.3	81.6
1926	82.3	84.3	85.3	84.3	82.3	79.5	77.9	76.5	77.7	80.5	80,7	81.1	81.0
1927	79.9	81.5	81.5	82.5	81.8	79.7	77.8	76.9	78.1	79.5	82.5	83.1	80.4
1928	81.9	82.1	82.1	82,3	81.2	79.2	77.7	77.7	77.7	78.9	82.6	81.5	80.4
1929	80.8	82.7	83.5	82.1	81.0	78.4	77.5	78.0	78.7	79.7	80.7	79.4	80.2
1930	80.2	83.7	83.7	82.4	81.9	79.7	78.4	78.3	79.3	80.3	82.2	83.1	81.1
M'ns	80.8	82.9	83.4	82.9	81.7	79.7	78.0	77.7	78.6	79.8	81.7	81.8	80.8

TOTAL PRECIPITATION IN INCHES. H = 6 ft.

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.31	0.02	4.02	4.81	21,55	15.34	16.86	3.53	7.94	3.74	3.35	2.35	83.82
1922	0.59	0.81	1.50	7.42	8.13	26.36	2.75	5.73	11.32	15.40	3.51	0.85	84.37
1923	0.89	1.22	2.60	6.43	13.55	25.08	10.44	0.12	3.15	5.36	2.72	0.00	71.56
1924	1.94	1.12	5.28	7.55	3.45	5.53	2.48	0.10	4.10	15.62	0.83	1.92	49.92
1925	1.50	0.40	6.61	7.00	12.16	20.40	15.22	1.28	5.98	2.98	2.87	0.00	76.40
1926	0.00	3.01	2.71	12.76	13.69	13.06	10.07	0.26	11.05	3.79	5.47	0.07	75.97
1927	2.49	2.35	2.78	3.37	5.19	7.08	8.57	0.25	3.04	13.33	2.38	1.17	55.6 0
1928	1.77	2.22	8.20	6.96	15.33	21.05	2.53	2.05	5.60	12.67	0.54	0.13	79.05
1929	0.02	1.46	1.73	7.04	10.78	24.79	19.93	0.81	3.11	6.03	4.10	6.02	85.82
1930	1.38	2.21	3.27	5.01	8.61	13.28	18.40	0,66	2.67	12,46	1.88	1.69	71.52
M'ns	1.09	1.48	3.87	6.83	11.54	17.20	10.72	1.48	5.80	9.14	2.76	1.42	73.34

^{* 9}h readings corrected to ½ (9h+15h). † Readings corrected by comparison with Accra.

Note: The means of the pressures in this table average lower than those given in vol. 79. A comparison of the monthly values with the pressure for the same month at Freetown indicates a sudden change in the differences in 1924. Beginning with 1924 a correction of about +0.040 is needed to reduce them to the level of the values previously published. This correction is not applied.

O'OKIEP, SOUTH AFRICA

95

Lat. 29° 36′ S. Long. 17° 52′ E. $H_b = 3035$ ft. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT. Means of $6\frac{1}{2}$, 0 meridian

Means of $6\frac{1}{2}^{n}$, 0 meridian 26 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
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
1925	.845	.874	.859	.912	.961	.991	1.043	1.026	.974	.950	.916	.904	.938
1926	.869	.870	.915	.982	.973	1.041	1.076	1.038	.976	.898	.907	.846	.949
1927	.864	.869	.888	.933	1.016	1.050	1.086	1.007	.976	.931	.906	.872	.950
1928	.871	.896	.891	.971	1.046	1.027	1.078	1.052	.965	.945	.929	.865	.961
1929	.847	.862	.871	.937	.973	1.023	1.013	1.032	.966	.957	.891	.857	.936
1930	.874	.896	.885	.951	1.061	1.063	1.055	1.027	.989	.950	.92 2	.939	.968
M'ns	.861	.872	.887	.949	.994	1.017	1.062	1.019	.976	.937	.904	.881	.947

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}(\mbox{daily Max.} + \mbox{daily Min.})$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
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
1925	71.4	75.9	74.8	67.5	58.5	51.4	50.8	59.6	59.4	63.7	63.8	68.6	63.8
1926	74.8	69.0	72.6	70.4	60.0	58.0	51.8	55.6	59.6	60.5	65.0	71.6	64.1
1927	77.6	74.5	73.5	67.2	59.6	60.2	55.1	57.1	66.9	67.0	73.0	70.0	66.8
1928	72.1	74.4	69.4	68.6	66.0	52.3	56.4	54.4	54.5	63.1	66.6	70.0	64.0
1929	78.3	72.6	72.4	63.0	61.0	56.6	51.2	55.1	57.2	63.1	66.6	68.4	63.8
1930	75.1	73.6	70.1	63.7	63.2	56.8	55.7	53.9	54.8	60.8	64.2	65.1	63.1
M'ns	73.8	73.4	71.9	67.0	60.3	54.4	53.4	54.8	59.3	63.4	66.1	68.9	63.9

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
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	0.29	0.29	0.04	0.07	0.20	0.29	2.13
1925	0.03	1.47	0.40	0.05	0.81	4.84	2.41	1.75	0.14	0.18	0.07	0.72	12.87
1926	0.00	0.06	0.00	0.00	0.26	0.65	1.44	0.45	0.10	1.38	0.12	0.00	4.46
1927	0.00	0.00	0.08	1.11	0.16	0.25	0.12	1.24	0.13	0.00	0.01	0.18	3.28
1928	0.37	0.03	0.21	0.70	0.00	0.41	0.21	0.44	0.57	0.10	0.00	0.00	3.04
1929	0.00	0.00	0.85	0.09	0.40	1.83	1.58	1.18	0.56	0.03	0.00	0.14	6.66
1930	0.00	0.27	0.13	0.68	1.34	1.64	0.14	2.46	1.48	0.08	0.60	0.00	8.82
M'ns	0.05	0.33	0.41	0.39	0.48	1.81	0.77	1.19	0.35	0.28	0.16	0.14	6.38

PORT ELIZABETH, SOUTH AFRICA

Lat. 33° 59′ S. Long. 25° 37′ E. $H_b=181~\rm ft.$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 6^{1h}_2 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
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
1925	.732	.773	.806	.851	.891	.873	1.012	.949	.926	.863	.793	.777	.854
1926	.763	.736	.852	.900	.861	1.011	.990	.980	.912	.807	,842	.773	.869
1927	.786	.766	.842	.847	.908	1.028	1.040	.907	.906	.902	.811	.754	.875
1928	.753	.815	.902	.900	.993	.899	1.023	1.010	.855	,851	.812	.749	.880
1929	.799	.754	.874	.827	.830	.987	.989	.995	.929	.878	.799	.724	.865
1930	.805	.832	.863	.830	.991	1.019	1.004	.965	.909	.854	.785	.728	.882
M'ns	.763	.779	.836	.858	.909	.929	.997	.944	.915	.863	.809	.767	.864

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
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	64.8	70.4	63.3
1925	69.3	72.5	68.3	64.6	61.2	57.9	58.3	61.2	60.5	61.4	65.3	67.3	64.0
1926	71.0	71.0	68.3	65.2	61.8	59.2	56.2	58.1	59.2	61.8	63.3	67.8	63,6
1927	70.0	69,6	67.0	65.6	61.1	59.2	59.2	60.6	61.9	63.0	67.0	68.5	64.4
1928	70.4	69.6	68.S	65.6	62.4	58.3	60.6	59.4	57.6	61.1	64.2	68.4	63.9
1929	69.0	69.2	67.8	66.2	62.6	58.4	57.3	59.9	60.2	63.0	65.9	69.3	64.1
1930	69.8	68.7	68.2	65.0	64.4	58.5	58.2	59,6	58.8	63.5	66.5	70.1	64.3
M'ns	69.4	69.6	68.2	65.2	61.6	58.7	58.0	59.0	59.6	62.2	65.2	68.6	63.8

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
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	0.74	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
1925	0.95	0.35	1.64	1.02	2.22	2.70	1.22	0.96	3.24	2.33	1.16	2.61	20.40
1926	0.33	0.66	1.57	0.67	4.15	1.52	3.75	3.27	2.15	6.89	3.77	0.71	29.44
1927	0.66	0.88	1.92	0.12	2.81	0.90	0.61	2.39	0.76	0.72	0.83	1.13	13.73
1928	1.14	1.49	10.68	1.22	0.37	2.24	0.38	2.14	4.33	3.01	2.39	1.69	31.08
1929	0.22	0.89	0.90	0.81	1.98	2.93	2.86	1.33	3.13	3.35	0.81	1.15	20.36
1930	0.54	1.35	2.97	1.00	1.57	2.26	1.01	2.26	2.22	3.50	0.64	0.49	19.81
M'ns	0.86	1.05	2.57	1.44	2.29	1.94	1.82	1.84	2.10	2.31	2.09	1.89	22.21

SALISBURY, RHODESIA

Lat. 17° 48′ S. Long. 31° 5′ E. $H_b=4890~\rm{ft}$. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 9^h, 30th meridian E.
25 inches +

Date	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.189	.174	.227	.286	.284	.306	.376	.350	.330	.270	.244	.194	.269
1922	.183	.189	.247	.316	.327	.341	.411	.309	.326	.258	.217	.230	.279
1923	.191	.173	.212	.271	.306	.368	.366	.380	.321	.287	.228	.212	.276
1924	.225	.133	.248	.300	.321	.374	.382	.358	.312	.248	.244	.217	.280
1925	.122	.205	.192	,299	.310	.347	.387	.386	.304	.283	.241	.244	.277
1926	.166	.111	.266	.332	.327	.387	.373	.390	.291	.248	.244	.205	.278
1927	.228	.204	.240	.279	.355	.410	.417	.348	.338	.277	.258	.234	.299
1928	.218	.243	.251	.309	.377	.355	.421	.397	.290	.262	.260	.194	.298
1929	.197	.193	.248	.315	.352	.375	.398	.391	.319	.275	.231	.193	.291
1930	.215	.259	.253	.270	.291	.377	.388	.359	.309	.290	.275	.235	.293
M'ns	193	188	.238	298	.325	364	.392	.367	.314	270	244	216	284

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
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	66.0
1924	67.6	70.4	70.6	63.9	62.2	58.7	56.2	60.1	66.8	70.2	71.1	68.8	65.5
1925	67.8	68.2	68. 3	66.9	60.9	58.2	56.3	59.4	62.9	68.3	71.9	71.4	65.0
1926	70.1	70.8	68.8	65.4	62.1	57.2	56.2	59.8	68.1	71.9	72.0	69.8	66.0
1927	70.0	68.8	66.6	65.5	60.1	54.8	56.9	60.0	65.3	70.5	69.1	69.8	64.8
1928	70.5	69.1	69.7	65.3	59.1	59.2	54.9	59.6	58.3	73.8	72.0	69.4	65.1
1929	68.5	68.8	67.1	64.2	61.5	58.0	57.0	58.0	68.2	72.9	73.1	67.9	65.4
1930	68.6	70.4	67.4	66.2	58.9	55.7	55.6	59. 5	66.7	70.4	71.8	69.8	65.1
M'ns	69.7	69.6	68.9	65.7	60.8	57.5	56.2	60.0	65.7	71.1	71.9	69.7	65.6

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	6.41	10.60	7.83	0.62	2,52	0.00	0.00	0.00	0.00	1.30	2.73	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
1924	3.61	1.59	2.80	0.02	0.00	0.05	0.00	0.00	0.00	1.80	5.52	10.45	25.84
1925	12.66	9.67	7.99	3.05	0.69	0.00	0.00	0.00	1.91	1.71	3.71	2.35	43.74
1926	5.85	5.04	11.22	1.01	0.34	0.00	0.00	0.00	0.10	0.11	1.55	6.89	32.11
1927	4.13	3.37	2.91	1.35	0.05	0.00	0.00	0.00	0.00	2.23	3.40	4.37	21.81
1928	6.88	2.38	3.15	0.98	0.00	0.00	0.00	0.00	0.12	0.22	2.02	3.76	19.51
1929	8.08	4.84	7.38	0.08	0.20	0.00	0.00	0.00	0.00	1.00	5.01	2.48	29.07
1930	4.17	1.08	3.78	0.14	0.00	0.00	0.00	0.00	0.15	0.02	2.23	12.00	23.57
M'ns	5.83	5. 45	6.06	0.86	0.51	0.01	0.00	0.02	0.23	1.04	3.34	6.23	29.58

TUNIS, TUNISIA

Lat. $36^{\circ} 48'$ N. Long. $10^{\circ} 10'$ E. $H_t = 32$ m TEMPERATURE IN DEGREES C.

Reduced	to	means	01	24	hours	
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Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	11.2	11.5	12.4	14.0	18.7	22.8	27.1	26.9	26.5	21.1	15.7	12.2	18.3
1922	10.9	12.7	16.0	17.1	19.9	24.0	25.5	28.0	22.7	21.5	15.1	10.8	18.7
1923	8.8	11.1	11.8	14.8	18.6	19.5	25.4	26.3	22.8	20.5	16.5	10.4	17.2
1924	9.3	10.3	13.0	15.9	20.5	23.9	26.4	25.9	25.8	20.7	15.5	11.3	18.2
1925	10.3	11.4	11.1	15.6	18.6	24.0	25.4	26.1	23.9	19.3	14.7	11.7	17.7
1926	10.9	12.6	13.7	16.0	18.3	21.9	24.2	24.5	24.9	22.4	17.5	10.5	18.1
1927	9.5	9.9	12.8	15.4	19.6	25.0	26.0	28.4	24.1	18.3	16.1	12.4	18.1
1928	10.2	10.7	12.5	15.5	17.2	23.3	25.9	27.4	24.4	20.7	14.3	10.0	17.7
1929	8.6	8.2	11.4	15.0	18.0	23.0	25.6	24.3	23.5	18.8	14.3	11.7	16.9
1930	11.8	9.5	13.3	14.5	18.4	24.1	27.2	25.4	22.9	18.9	16.0	12.4	17.9
M'ns	10.1	10.8	12.8	15.4	18.8	23.1	25.9	26.3	24.1	20.2	15.6	11.3	17.9

TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	41.2	22.2	86.0	93.1	25.0	5.1	13.1	12.3	28.6	6.4	20.2	73.5	426.7
1922	124.3	35.1	8,3	4.7	6.5	1.1	0.0	1.6	33.7	6.0	21.6	24.0	266.9
1923	103.4	96.5	53.6	68.5	6.2	6.7	0.0	0.0	20.8	16.6	43.3	102.9	518.5
1924	91.7	64.7	72.3	23.8	8.1	9.0	0.0	0.0	3.5	29.0	82.2	63.1	447.4
1925	16.3	20.8	60.3	25.0	24.3	0.5	2.2	12.4	23.2	181.1	25.1	18.7	409 .9
1926	81.0	39.6	29.1	73.9	23.8	5.1	10.9	1.6	50.2	0.6	34.8	39.9	390.5
1927	47.2	13.0	13.4	19.2	10.6	3.3	0.3	0.2	51.0	43.9	59.6	91.0	352.7
1928	139.9	94.1	44.6	24.3	23.7	0.0	2.5	0.8	74.3	24.6	69.3	84.3	582.4
1929	31.5	54.4	123.2	10.3	36.0	15.4	0.0	0.1	9.9	41.2	28.1	47.3	397.4
1930	48.2	58.3	51.9	50.7	19.2	12.8	14.3	0.0	55.2	90.7	20.0	85.7	507.0
M'ns	72.5	49.9	54.3	39.3	18.3	5.9	4.3	2.9	3 5. 0	44.0	40.4	63.0	429.9

ZANZIBAR, EAST AFRICA

Lat. 6° 10′ S. Long. 39° 11′ E. H_b = 56 ft.

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 10^h 53^m, standard time of India 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.843	.822	.836	.876	.909	.957	1.014	1.022	1.012	.942	.899	.849	.915
1922	.812	.818	.843	.901	.937	.986	1.064	.990	.996	.927	.881	.877	.919
1923	.832	.808	.835	.828	.881	1.007	1.001	1.031	.990	.953	.890	.848	.909
1924	.858	.834	.844	.849	.926	.989	1.019	1.001	1.002	.939	.906	.855	.919
1925	.819	.857	.825	.874	.908	.956	1.019	1.028	.981	.940	.875	.873	.913
1926	.843	.849	.856	.875	.923	.983	.980	1.029	.940	.917	.883	.824	.909
1927	.828	.833	.823	.847	.950	1.010	1.046	1.015	.993	.958	.909	.858	.923
1928	.843	.838	.832	.848	.923	.965	1.046	1.039	.980	.946	.917	.841	.918
1929	.830	.815	.834	.876	.941	.992	1.015	1.013	.979	.920	.862	.818	.908
1930	.840	.860	.846	.849	.970	.992	1.040	1.028	.988	.956	.927	.875	.931
M'ns	.835	.833	.837	.862	.927	.984	1.024	1.020	.986	.940	.895	.852	.916

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	82.3	83.8	82.8	80.2	79.4	77.8	76,7	77.1	78.3	79.4	81.5	83.3	80.2
1922	83.4	83.9	83.7	82.5	78.7	77.6	76.1	76.4	77.4	79.1	80.5	82.0	80.1
1923	82.3	83.7	83.9	80.4	80.6	78.5	77.8	76.3	77.9	79.7	80.9	83.0	80.4
1924	83.5	83.1	83.1	80.7	80.2	77.5	76.5	77.1	77.8	79.4	81.0	82.4	80.2
1925	80.8	81.5	82.6	82.3	80.9	79.3	77.5	77.4	78.2	79.8	81.2	82.3	80.3
1926	83.8	84.3	84.5	82.6	80.0	79.4	78.1	77.6	79.1	79.8	81.7	83.3	81.2
1927	83.3	85.0	81.9	81.8	79.4	77.8	76.0	76.8	78.4	78.8	80.9	81.6	80.1
1928	83.4	84.9	84.0	81.6	*79.2	78.0	76.7	76.8	78.5	79.5	79.6	82.7	80.4
1929	83.9	84.9	84.0	81.1	80.3	77.5	76.9	77.2	78.9	80.3	81.9	82.3	80.7
1930	83.3	82.7	81.6	81.3	80.5	78.2	77.3	77.1	78.6	80.3	80.5	83.0	80.4
M'ns	83.0	83.8	83.2	81.4	79.9	78.2	77.0	77.0	78.3	79.6	81.0	82.6	80.4

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	1.39	2.48	4.77	17.00	4.58	0.37	1.62	0.59	0.32	5.39	9.41	1.78	49.70
1922	0.00	0.00	3.84	2.10	13.00	3.99	1.68	1.33	1.37	4.47	14.36	7.41	53.55
1923	3.99	0.98	3.51	22.06	1.68	1.32	2.39	3.93	0.64	1.30	8.43	7.12	57.35
1924	2.74	8.23	5.64	15.65	3.34	2.61	1.33	0.19	3.38	1.19	3.20	5.51	53.01
1925	7.56	2.89	6.56	5.68	2.44	2.45	1.48	2.43	1.58	8.69	11.09	12.87	65.72
1926	0.33	0.08	7.07	8.52	6.54	0.38	0.50	1.07	1.79	4.12	10.54	2.11	43.05
1927	0.13	1.43	11.36	10.58	10.72	0.48	0.94	1.14	3.48	10.68	7.73	12.50	71.17
1928	4.24	1.06	5.88	10.04	8.16	4.01	0.00	1.19	1.68	1.68	18.95	2.77	59.66
1929	0.22	0.69	8.31	11.47	4.40	6.91	2.86	0.65	0.72	4.65	8.24	5.90	55.02
1930	1.38	5.43	19.20	13.94	0.41	0.18	1.08	2.66	2.45	3.26	11.29	5.16	66.44
M'ns	2.20	2.33	7.61	11.70	5.53	2.27	1.39	1.52	1.74	4.54	10.32	6.31	57.47

^{*} Mean of 30 days.

ASIA

ADEN. ARABIA

Lat. $12^{\circ} 46'$ N. Long. $45^{\circ} 3'$ E. $H_b = 94$ ft. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) 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.	Means
1921	.906	.868	.807	.753	.675	.547	.527	.571	.642	.809	.883	.898	.741
1922	.897	.851	.839	,756	.724	.579	.570	.560	.630	.838	.882	.909	.753
1923	.904	.846	.841	.738	.715	.643	.563	.596	.678	.817	.893	.924	.763
1924	.911	*.869	.819	.752	.714	.618	.551	.572	.674	.802	.902	.907	.758
1925	.920	.911	.819	.770	.675	.585	.584	.599	.690	.819	.857	.931	,763
1926	.908	878	.825	.801	.716	.636	.542	.575	.632	.773	.855	912	.754
1927	.916	.852	.821	.746	.713	.607	.545	.591	.649	.813	.869	.879	.750
1928	.900	.887	†.828	.755	.713	.563	.554	.607	.663	.775	.865	.915	.752
1929	.891	.827	.818	.762	.686	.595	.553	.586	.671	.798	.848	.845	.740
1930	.876	.896	.816	.766	.705	.595	.563	.592	,685	.803	.904	.932	.761
M'ns	.903	.868	.823	.760	.704	.597	.555	.585	.661	.805	.876	.905	.753

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	75.5	76.1	78.0	82.8	87.8	90.0	87.6	83,6	88.1	81.6	78.4	77.3	82.2
1922	75.6	76.2	77.4	82.2	85.6	89.2	86.9	83.9	87.0	82.1	78.9	76.3	81.8
1923	75.9	76.4	78.7	82.3	85.9	89.6	87.2	82.6	87.7	84.2	79.8	78.3	82.4
1924	77.6	*77.7	80.2	84.4	87.5	89.5	86.2	86.0	87.5	83.6	80.5	77.6	83.2
1925	76.2	76.2	78.9	84.9	89.0	90.5	88.8	85.8	88.2	84.1	80.5	78.0	83.4
1926	78.1	79.0	82.7	84.7	88.2	90.3	88.4	86.0	88.4	86.0	80.4	78.1	84.2
1927	76.7	79.1	80.0	81.9	87.5	90.0	87.7	87.7	89.2	85.1	81.0	79.9	83.8
1928	77.9	78.3	†80.4	83.1	88.2	90.7	89.0	88.2	88.9	85.2	81.3	77.4	84.1
1929	77.5	79.1	80,6	85.0	89.2	90.0	86.8	86.0	88.7	85.0	81.9	79.3	84.1
1930	77.8	77.7	80.9	84.2	88.4	90.2	88.3	87.8	89.5	84.9	81.5	78.9	84.2
M'ns	76.9	77.6	79.8	83.5	87.7	90.0	87.7	85.8	88.3	84.2	80.4	78.1	83.3

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.09
1922	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.30
1923	0.00	0.00	0.00	0.50	1.00	0.00	0.12	0.00	0.00	0.00	0.00	0.07	1.69
1924	0.03	‡1.05	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.05	1.42
1925	1.15	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.00	0.00	0.41	1.66
1926	0.00	0.04	0.38	0.33	1.37	0.00	0.00	0.00	0.02	0.00	0.00	0.02	2.16
1927	0.00	0.00	0.00	3.87	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00	4.10
1928	0.00	0.00	\$0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.16
1929	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.23	0.00	1.55	3.78
1930	2.97	0.17	0.04	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.01	0.01	3.40
M'ns	0.41	0.13	0.17	0.47	0.24	0.00	0.03	0.05	0.01	0.22	0.02	0.22	1.98

^{*} Mean of 28 days. † Mean of 30 days. ‡ Total of 28 days.

[§] Total of 30 days.

MUSCAT, ARABIA

Lat. 23° 37′ N. Long. 58° 35′ E. H = 20 ft. TOTAL PRECIPITATION IN INCHES

	0.00	0.00						-		Nov.	Dec.	Year
0		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.98	0.61	1.76
	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	60.0	0.00	0.00	0.48
0	0.30	0.00	1.44	0.00	0.00	0.00	0.00	0.00	0.79	1.55	0.00	4.34
0 0	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73	1.04
7 0	0.06	0.19	0.00	0.00	0.00	0.00	0.00	0.00	1.75	0.05	0.00	2.32
3 0	0.00	0.34	0.28	0.00	0.00	0.00	0.00	0.00	60.0	0.00	1.26	2.86
0 (0.68	0.00	0.39	0.00	0.00	0.16	0.00	0.00	0.00	0.40	0.34	1.97
1 2	2.21	0.00	0.00	0.00	06.0	0.00	0.00	0.00	0.00	2.10	0.75	6.90
2 0	0.12	0.00	0.00	0.00	0.00	0.00	*0.00	0.00	0.00	1.35	4.55	6.34
. 0	0.02	0.04	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.90
3 0	0.38	0.06	0.23	0.00	0.00	0.02	0.00	0.00	0.25	0.64	0.82	3.39
2	(0.12 0.02 0.38	$ \begin{array}{ccc} 0.12 & 0.00 \\ 0.02 & 0.04 \end{array} $	$\begin{array}{cccc} 0.12 & 0.00 & 0.00 \\ 0.02 & 0.04 & 0.23 \end{array}$	0.12 0.00 0.00 0.00 0.02 0.04 0.23 0.00 0.38 0.06 0.23 0.00	0.12 0.00 0.00 0.00 0.00 0.02 0.04 0.23 0.00 0.00 0.38 0.06 0.23 0.00 0.00	0.12 0.00 0.00 0.00 0.00 0.00 0.02 0.04 0.23 0.00 0.00 0.00 0.38 0.06 0.23 0.00 0.00 0.02	0.12 0.00 0.00 0.00 0.00 0.00 *0.00 0.02 0.04 0.23 0.00 0.00 0.00 0.00	0.12 0.00	0.12 0.00	0.12 0.00	0.12 0.00 0.00 0.00 0.00 0.00 *0.00 0.00 0.00 1.35 4.55 0.02 0.04 0.23 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 0.00 0.00 0.38 0.06 0.23 0.00 0.00 0.02 0.00 0.00 0.25 0.64 0.82

COLOMBO, CEYLON

Lat. 6° 54' N. Long. 79° 52' E. $H_b = 24$ ft.

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}$ (9^h 30^m + 15^h 30^m), $82\frac{1}{2}$ meridian E. 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.818	.820	.789	.794	.746	.744	.761	.784	.824	.798	.859	.816	.796
1922	.823	.817	.824	.784	.789	.766	.802	.781	.808	.810	.805	.850	.805
1923	.812	.820	.825	.734	.760	.770	.782	.806	.790	.808	.816	.799	.794
1924	.842	.804	.790	.748	.728	.777	.764	.764	.780	.802	.775	.828	.784
1925	.783	.812	.774	.780	.752	.748	.798	.773	.804	.815	.794	.828	.788
1926	.846	.836	.827	.795	.752	.763	.746	.780	.766	.764	.788	.779	.787
1927	.800	.830	.756	.758	.772	.776	.782	.792	.782	.848	.830	.842	.797
1928	.839	.844	.820	.764	.776	.746	.778	.826	.804	.814	.828	.805	.804
1929	.846	.822	.807	.791	.771	.783	.789	.806	.790	.826	.798	.817	.804
1930	.838	.864	.804	.770	.782	.774	.795	.808	.826	.814	.843	.860	.815
M'ns	.825	.827	.802	.772	.763	.765	.780	.792	.797	.810	.814	.822	.797

TEMPERATURE IN DEGREES F. Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	79.2	77.8	80.2	81.0	83.2	82.4	81.3	80.4	81.6	79.8	79.9	79.9	80.6
1922	79.4	79.1	80.9	82.1	81.6	81.4	79.7	80.4	80.3	79.2	78.5	77.3	80.0
1923	78.8	78.2	80.4	82.1	81.9	80.6	79.5	79.7	79.7	79.1	79.2	78.4	79.8
1924	79.5	80.3	80.7	81.9	81.7	80.5	80.2	80.6	79.9	79.6	79.1	79.0	80.2
1925	76.9	78.5	79.7	81.3	82.1	81.1	80.6	80.1	80.3	79.9	79.0	79.5	79.9
1926	78.8	79.8	81.6	82.7	81.8	81.4	80.5	81.0	80.7	80.3	79.1	79.2	80.6
1927	78.8	79.5	80.3	81.4	81.5	80.7	80.4	81.2	80.2	79.8	79.4	79.7	80.2
1928	79.4	78.6	81.0	81.6	82.8	81.9	81.3	81.4	82.5	79.8	79.8	79.4	80.8
1929	77.8	79.0	80.3	80.9	82.2	81.2	80.9	80.9	81.0	80.0	79.2	78.2	80.1
1930	79.0	80.0	81.4	82.2	81.6	80.3	81.4	80.6	80.5	79.2	80.0	79.6	80.5
M'ns	78.8	79.1	80.6	81.7	82.0	81.1	80.6	80.6	80.7	79.7	79.3	79.0	80.2

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	7.55	0.19	4.90	8.97	5.09	1.50	5.12	3.44	0.94	8.44	3.46	3.96	53.56
1922	2.12	2.12	1.63	8.30	22.66	9.86	2,71	1.11	1.36	10.92	21.47	3.56	87.82
1923	6.96	0.01	3.25	7.48	4.48	7.96	12.44	8.18	13.61	13.29	8.75	9.02	95.43
1924	2.56	2.66	11.29	8.92	21.74	6.98	13.76	4.53	15.01	14.50	9.61	10.83	122.39
1925	3.53	7.02	7.33	15.95	8.02	12.09	5.75	4.80	12.21	13.73	25.21	8.32	123.96
1926	2.51	0.14	5.74	2.53	25.95	13.25	11.86	5.31	9.43	12.42	10.23	5.61	104.98
1927	5.66	3.67	5.91	11.00	22.65	8.64	2.87	0.52	9.18	10.12	7.43	3.63	91.28
1928	6.27	2.78	3.65	8.99	7.92	8.92	5.65	2.12	1.44	24.70	17.59	8.78	98.81
1929	6.61	1.78	6.69	18.66	15.46	9.62	2.00	0.31	10.02	4.74	9.32	5.01	90.22
1930	5.75	1.97	2.67	13.52	26.24	13.34	1.12	1.93	6.59	33.38	9.73	0.27	116.51
M'ns	4.95	2.23	5.31	10.43	16.02	9.22	6.33	3.23	7.98	14.62	12.28	5.90	98.50

HAMBANTOTA, CEYLON

Lat. 6° 7′ N. Long. 81° 8′ E. $H_b = 61$ ft.* PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

> Means of $9^h 30^m + 15^h 30^m$, $82\frac{1}{2}$ meridian E. 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.773	.775	.745	.747	.674	.659	.679	.703	.737	.734	.801	.763	.732
1922	.770	.765	.773	.725	.711	.681	.701	.685	.707	.736	.737	.789	.732
1923	.748	.759	.773	.679	.681	.693	.704	.722	.721	.748	.757	.749	.728
1924	.797	.757	.747	.705	.669	.701	.692	.689	.713	.743	.716	.787	.726
1925	.741	.777	.741	.741	.696	.686	.725	.701	.745	.763	.755	.791	.738
1926	.806	.796	.793	.752	.703	.692	.688	.709	.703	.699	.739	.736	.735
1927	.757	.789	.715	.709	.707	.705	.695	.713	.716	.773	.765	.785	.736
1928	.783	.787	.759	.704	.705	.658	.685	.737	.705	.741	.771	.744	.732
1929	.785	.765	.753	.735	.695	.701	.693	.705	.707	.755	.743	.764	.733
1930	.783	.811	.753	.717	.709	.697	.701	.715	.739	.745	.775	.805	.746
M'ns	.774	.778	.756	.721	.695	.687	.696	.708	.719	.744	.756	.771	.734

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	78.6	78.7	80.3	81.5	83.0	82.7	82.0	81.1	81.8	79.8	79.5	78.8	80.6
1922	79.0	79.0	81.0	82.2	82.3	81.5	82.7	80.9	80.9	80.0	79.5	78.0	80.6
1923	77.7	78.6	80.7	82.2	81.8	79.5	78.6	80.4	78.9	78.8	79.2	78.6	79.6
1924	79.1	80.2	80.5	82.1	81.7	81.3	81.1	81.2	79.4	79.5	79.9	78.6	80.4
1925	77.1	78.1	78.7	81.7	82.1	81.7	81.3	81.3	80.8	79.8	79.1	79.0	80.1
1926	78.6	79.8	81.0	83.1	81.6	81.3	80.8	81.1	81.7	82.0	79.5	79.0	80.8
1927	78.6	78.6	79.7	81.9	81.1	80.8	81.9	81.4	81.0	80.3	80.3	79.1	80.4
1928	79.5	79.6	80.6	81.5	82.5	82.7	82.8	80.6	82.6	79.8	79.5	79.1	80.9
1929	78.2	79.2	80.7	80.9	81.9	81.9	82.4	80.8	81.3	80.8	79.0	78.2	80.4
1930	79.0	80,2	80.0	81.2	80.4	81.0	82.7	81.2	80.6	79.8	80.2	78.6	80.4
M'ns	78.5	79.2	80.3	81.8	81.8	81.4	81.6	81.0	80.9	80.1	79.6	78.7	80.4

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	4.15	0.13	3.88	2.31	0.50	0.39	2.73	1.35	1.01	9.07	5.14	3.50	34.16
1922	1.13	1,63	0.52	6.89	3.17	4.18	0.64	0.47	0.95	3.48	8.54	2.02	33.62
1923	5.02	0.38	1.46	2.98	1.53	6.45	6.89	1.03	7.31	6.13	11.53	8.80	59.51
1924	5.35	0.20	8.49	1.47	5.49	0.66	8.18	0.51	6.58	6.73	5.84	3.91	53.41
1925	7.50	1.26	6.59	2.21	1.03	1.63	0.44	0.97	0.57	9.42	9.84	6.60	48.06
1926	7.45	0.27	2.30	3.32	5.78	3.83	2.42	1.62	2.44	1.86	9.82	2.64	43.75
1927	3.44	2.85	10.16	2.41	5.34	2.80	0.92	1.92	9.66	0.62	7.53	2.82	50.47
1928	1.57	0.69	2.00	5.32	3.73	0.93	4.34	1.00	0.57	4.38	9,23	1.57	35.33
1929	0.01	1.28	4.51	5.81	1.14	1.31	0.43	0.82	7.30	0.87	10.25	8.64	42.37
1930	1.03	1.07	6.07	3.04	12.19	1.63	0.10	0.35	3.63	2.63	4.67	5.62	42.03
M'ns	3,66	0.98	4.60	3.58	3.99	2.38	2.71	1.00	4.00	4.52	8.24	4.61	44.27

^{*} See Notes, p. 15.

NUWARA ELIYA, CEYLON

Means of $\frac{1}{2}(9^{\text{h}} \ 30^{\text{m}} + 15^{\text{h}} \ 30^{\text{m}})$, $82\frac{1}{2}$ meridian E. 23 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	*1.022	1.021	1.021	1.031	.995	.975	.970	.973	1.008	.999	1.037	1.009	1.005
1922	*1.007	1.007	1.027	1,009	1.001								
1923													
1924													
1925													
1926													
1927													
1928									1.027	1.036	1.063	1.033	
1929	1.066	1.058	1.065	1.056	1.041	1.027	1.020	1.030	1.029	1.061	1.043	1.051	1.046
1930	1.069	1 101	1.069	1.046	1.038	1.093	1.033	1.041	1.055	1.047	1.079	1.088	1 057

TEMPERATURE IN DEGREES F. Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	58.1	54.6	56.8	59.7	62.5	61.1	59.9	60.5	60.2	60.1	59,0	57.7	59.2
1922	56.4	57.4	56.0	59.7	61.2	60.5	59.1	60.0	60.2	59.8	60.2	56.1	58.9
1923	58.3	54.9	58.1	59.9	60.8	60.5	58.7	59.7	59.7	59.4	59.9	58.8	59.1
1924	58.2	57.9	59.9	60.3	62.6	60.5	59.7	60.7	60.2	59.1	59.9	57.3	59.7
1925	55.8	56.4	58.7	59.0	61.5	60.6	60.0	59.7	59.5	60.2	59.2	59.8	59.2
1926	56.9	57.0	58.9	60.3	62.6	62.2	61.1	60.5	60.5	60.5	58.2	58.0	59.7
1927	58.0	58.1	59.9	58.6	61.4	60.4	59.1	60.1	58.9	59.2	59.9	58.5	59.3
1928	58.2	56.0	57.5	60.8	62.4	60.7	60.0	59.1	59.6	59.4	60.2	59.0	59.4
1929	55.0	55.3	58.9	60,2	62.0	60.4	59.8	59.7	60.0	59.1	59.5	57.8	59.0
1930	56.8	57.0	58.9	59.8	60.9	60.8	61.0	60.7	59.8	59.8	60.7	57.4	59.5
M'ns	57.2	56,5	58,4	59.8	61.8	60.8	59.8	60.1	59.9	59.7	59.7	58.0	59.3

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	7.04	0.02	2.40	6.73	3,02	6.18	11.65	8.51	2.49	11.68	5.19	6.04	70.95
1922	3.13	2.55	1.79	7.89	4.56	10.69	16.27	6.73	9.58	16.93	8.03	4.32	92.47
1923	11.09	0.04	4.41	2.90	2.84	24.56	17.57	12.75	14.48	13.52	11,34	12.40	127.90
1924	3.56	0.38	7.66	2.66	4.81	7.56	15.93	11.57	15.88	9.30	6.25	5.36	90.92
1925	12.10	1.54	5.60	8.43	9.31	8.53	3.13	12.23	6.90	16.38	15.35	8.94	108.44
1926	5.89	0.27	1.71	2.14	13.22	8.90	10.72	9.03	8.18	6.49	9.44	5.70	81.69
1927	13.04	3.17	6.04	4.08	13.90	14.64	14.43	3.54	14.73	4.20	8.79	4.64	105.20
1928	5.16	4.53	5.90	7.23	2.80	8.76	13.33	8.44	3.07	11.88	9.66	4.17	84.93
1929	0.22	2.52	6.02	9.68	7.43	9.89	9.45	3.08	10.96	2.05	10.16	10.51	81.97
1930	6.95	1.37	2,25	3.62	18,32	10.92	5.63	7.63	8.80	18.64	6.23	1.82	92.18
M'ns	6.82	1.64	4.38	5.54	80.2	11.06	11.81	8.35	9.51	11.11	9.04	6.39	93.67

^{*} The observations in 1921 and 1922 were taken at the height of 6188 ft. (see Notes). The readings were reduced to the old height of 6170 ft. by subtracting 0.017 inch from the observed readings.

TRINCOMALEE, CEYLON

Lat. 8° 35′ N. Long. 81° 14′ E. H=99 ft. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(9^{h}\ 30^{m}+15^{h}\ 30^{m}),\ 82\frac{1}{2}$ meridian E. 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.760	.766	.717	.694	.581	.573	.599	.627	.663	.691	.789	.767	.686
1922	.777	.762	.749	.687	.640	.601	.623	.615	.633	.707	.708	.785	.691
1923	.759	.755	.763	.639	.613	.585	.605	.629	.631	.700	.725	.742	.679
1924	.803	.760	.737	.664	.607	.609	.601	.607	.649	.682	.688	.782	.682
1925	.737	.769	.711	.693	.624	.600	.646	.612	.679	.704	.731	.783	.691
1926	.804	.803	.776	.722	.641	.594	.602	.620	.627	.650	.715	.724	.690
1927	.756	.771	.689	.658	.621	.607	.607	.631	.636	.717	.733	.778	.684
1928	.780	.779	.734	.652	.620	.557	.607	.645	.624	.671	.741	.727	.678
1929	.775	.757	.733	.695	.613	.602	.599	.622	.630	.696	.703	.747	.681
1930	.778	.803	.723	.677	.623	.607	.615	.626	.653	.691	.734	.789	.693
M'ns	.773	.773	.733	.678	.618	.594	.610	.623	.643	.691	.727	.762	.685

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	77.5	77.7	81.8	82.8	86.3	85.5	83.1	84.4	83.8	81.0	77.7	77.6	81.6
1922	77.8	78.1	80.9	82.5	84.6	85.5	85.1	85.2	85.6	80.7	78.6	76.8	81.8
1923	75.9	77.5	80.1	83.8	85.5	85.0	84.7	85.0	84.5	81.3	79.2	77.1	81.6
1924	76.9	79.1	79.8	83.3	85.5	84.4	84.6	84.7	82.5	81.8	79.1	77.8	81.6
1925	76.7	78.7	80.2	83.8	84.7	85.4	85.2	84.6	84.3	82.2	78.7	78.1	81.9
1926	78.2	79.8	82.3	84.9	84.8	85.7	84.7	85.6	83.7	81.9	78.8	78.4	82.4
1927	78.0	79.2	80.2	82.9	83.4	84.4	84.9	84.5	83.2	82.1	78.6	78.7	81.7
1928	78.4	79.5	80.8	83.8	86.1	86.4	83.2	83.5	85.8	82.0	79.0	78.3	82.2
1929	77.8	79.0	80.8	81.7	84.6	84.4	85.0	83.4	83.2	81.6	79.0	77.2	81.5
1930	77.4	79.9	80.8	82.7	83.5	84.1	85.0	84.2	83.6	80.0	79.8	78.6	81.6
M'ns	77.5	78.8	80.8	83.2	84.9	85.1	84.5	84.5	84.0	81.5	78.8	77.9	81.8

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	24.52	0.05	0.16	1.90	0.00	2.75	2.21	2.20	3.10	11.44	11.84	29.75	89.92
1922	2.44	3.04	0.42	2.56	6.27	2.27	0.00	3.02	0.51	21.27	10.22	14.11	66.13
1923	19.56	2.22	3.97	0.00	0.35	0.00	0.00	1.16	0.38	8.52	20.17	24.16	80.49
1924	7.83	0.67	8.23	2.40	0.58	0.00	1.91	3.39	5.93	4.50	9.91	10.09	55.44
1925	7.09	4.06	4.82	0.45	0.99	0.37	0.33	0.76	0.87	7.60	19.13	8.48	54.95
1926	12.30	0.32	0.12	0.27	4.16	0.56	6.61	0.83	3.28	16.25	13.79	8.57	67.06
1927	3.34	4.94	7.36	4.21	5.06	1.64	1.04	2.33	5.80	1.80	13.04	8.32	58.88
1928	6.90	6.75	0.53	3.26	0.45	0.08	2.12	7.43	1.92	11.49	25.30	8.98	75.21
1929	2.85	1.56	2.13	9.14	3.19	0.13	1.93	7.17	7.47	5.22	12.60	10.16	63.55
1930	12.45	2.22	2.36	2.98	17.10	0.94	3.00	5.76	1.42	17.25	9.97	2.22	77.67
Mina	0.09	0 50	2.01	0.70	2 20	0.87	1 09	3 40	3.07	10.53	14 60	19 49	68 03

FORT BAYARD, CHINA

Lat. 21° 3′ N. Long. 110° 28′ E. H = 14 m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 10^h and 16^h , 105th meridian E. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	65.0	62.2	60.2	57.9	53.1	51.1	53.0	51.2	55.7	60.7	62.0	63.2	57.5
1922	62.6	59.6	59.7	57.8	54.1	51.8	51.1	50.5	53.9	59.5	62.6	63.8	57.2
1923	64.2	60.8	61.3	57.1	54.8	51.6	50.9	50.5	55.1	58.9	60.6	64.0	57.5
1924	63.4	59.9	61.4	56.9	54.2	51.8	51.4	52.1	56.2	58.1	62.7	63.6	57.6
1925	62.4	63.0	59.4	59.8	54.0	52.2	52.0	51.6	55.5	60.7	62.3	65.2	58.2
1926	64.8	63.1	66.8	56.5	54.7	52.8	52.3	53.4	54.4	58.7	62.1	63.5	58.6
1927	62.8	61.8	59.5	57.4	54.8	52.7	51.5	51.6	55.9	59.8	61.6	62.7	57.7
1928	63.0	63.8	59.1	57.3	54.2	51.4	51.1	51,0	53.6	60.0	61.7	62.8	57.4
1929	62.5	61.6	61.3	58.6	54.1	52.0	49.9	51.2	55.5	59.0	62.3	61.7	57.5
1930	64.2	62.5	60.8	55.9	54.6	53.5	49.2	52.6	55.3	59.2	62.7	62.7	57.8
M'ns	63.5	61.8	61.0	57.5	54.3	52.1	51.2	51.6	55.1	59.5	62.1	63.3	57.8

TEMPERATURE IN DEGREES C. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	15.4	16.5	19.3	23.6	27.8	29.0	28.4	28.9	27.2	25.5	21.0	19.4	23.5
1922	17.1	19.0	20.1	24.1	28.5	29.0	29.5	28.4	27.3	25.6	21.0	16.6	23.8
1923	17.1	16.5	20.8	24.2	27.1	27.9	29.0	28.6	28.2	25.9	23.7	18.5	23.9
1924	18.3	18.1	18.9	22.4	28.9	28.8	28.6	28.0	28.9	25.5	21.2	17.5	23.7
1925	13.7	14.2	20.6	20.4	27.8	28.3	29.5	29.6	28.3	25.2	23.4	17.9	23.2
1926	17.5	17.0	19.6	23.5	27.9	27.3	29.6	28.6	28.4	24.1	21.9	18.8	23.6
1927	17.1	16.2	17.5	22.2	28.1	29.5	29.4	29.3	27.5	24.9	22.9	20.0	23.7
1928	17.8	15.7	20.2	24.0	27.9	28.1	29.6	28.4	28.6	24.4	21.6	20.1	23.9
1929	19.2	16.8	19.8	23.4	28.9	29.8	28.6	28.7	28.4	26.5	21.2	19.5	24.2
1930	11.5	17.0	19.1	25.9	27.7	28.4	28.2	28.6	27.5	25.6	22.0	17.4	23.2
M'ns	16.5	16.7	19.6	23.4	28.1	28.6	29.0	28.7	28.0	25.3	22.0	18.6	23.7

TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	7.9	26.6	19.0	48.9	306.4	161.4	237.8	250.9	271.0	20.5	14.0	18.0	1382.4
1922	86.1	37.5	101.4	39.9	129.5	186.7	212.5	475.2	204.7	44.7	2.3	52.0	1572.5
1923	1.6	15.1	71.4	165.2	184.1	428.5	367.5	277.1	98.9	46.9	46.5	11.9	1714.7
1924	48.7	7.8	25.1	52.9	138.8	372.7	381.7	426.5	74.9	122.8	0.0	0.0	1651.9
1925	40.0	6.3	37.1	60.7	245.1	456.2	58.5	307.4	144.9	85.2	35.4	42.3	1519.1
1926	20.9	41.7	117.7	133.8	24.7	280.8	225.9	828.4	223.8	152.7	1.2	5.8	2057.4
1927	7.2	41.6	41.1	161.4	71.6	163.4	274.4	155.0	186.2	86.3	136.5	12.4	1337.1
1928	29.2	49.7	16.0	157.5	184.6	212.6	129.2	347.0	14.3	38.7	3.7	0.0	1182.5
1929	1.5	22.9	14.8	58.0	39.7	65.9	254.2	150.1	95.7	0.3	16.9	2.0	722.0
1930	34.5	23.9	21.2	4.6	200.1	142.5	390.6	94.4	108.0	3.7	0.5	44.8	1068.8
M'ns	27.8	27.3	46.5	88.3	152.5	247.1	253.2	331.2	142.2	60.2	25.7	18.9	1420.8

HANKOW, CHINA

Lat. 30° 35′ N. Long. 114° 17′ E. $H_h = 37~\mathrm{m}$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $3^{\rm h}, 6^{\rm h}, 9^{\rm h}, 15^{\rm h}, 18^{\rm h}, 21^{\rm h}, 24^{\rm h}, 120{\rm th}$ meridian E. 700 mm \pm

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921													
1922													
1923	70.0	66,0	64.3	60.7	57.5	54.7	53.4	54.0	60.1	63.7	66.2	71.0	61.8
1924	68.3	64.8	66.8	59.6	57.4	54.9	54.4	55.2	60.3	64.7	67.4	68.3	61.8
1925	68.7	67.5	62.9	63.5	56.9	53.9	53.1	54.4	59.8	65.2	66.6	69.0	61.8
1926	69.4	68.2	65.0	59.5	57.1	55.8						71.7	
1927													
1928													
1929*	67.5	66.0	66.4	59.1	54.7	50.2	49.5	50.6	58.0	62.7	66.3	66.6	59.8
1930*	72.3	66.4	64.9	58.9	57.0	53.8	49.9	52.0	59.5	63.4	67.9	69.0	61.2

TEMPERATURE IN DEGREES C. Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921												• • • •	
1922													
1923	3.6	3.7	12.3	16.2	22.7	25.5	27.9	28.9	21.3	18.7	12.6	5.8	16.6
1924	4.4	5.1	8.3	17.4	20.3	25.6	28.0	29.7	25.2	18.7	11.7	6.6	16.7
1925	3.4	4.7	9.6	14.3	22.1	27.7	30.4	28.6	25.1	19.4	14.1	6.4	17.1
1926	5.1	4.8	10.8	16.7	23.4	24.7						4.2	
1927													
1928													
1929	5.4	8.0	14.2	23.1	26.9	30.6	31.7	31.7	26.6	21.2	15.4	4.0	19.9
1930	0.0	8.3	12.7	16.4	23.5	25.8	31.8	28.6	23.5	19.1	12.5	7.7	17.5

TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	\mathbf{May}	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921													
1922													
1923	17.8	33.5	83.1	127.3	218.9	138.9	152.1	140.2	13.5	40.9	25.1	21.3	1012.6
1924	36.8	47.7	77.5	60.7	180.1	80.8	250.2	50.3	10.2	34.0	27.2	6.3	861.8
1925	14.5	16.5	87.4	31.5	297.9	33.8	19.0	87.6	42.2	41.1	99.3	31.7	802.5
1926	43.7	37.3	76.2	78.0	111.8	164.8							
1927													
1928													
1929	115.6	22.6	0.0	48.3	111.8	178.0	125.7	233.4	128.8	77.5	10.9	58.4	1111.0
1930	0.0	39.4	84.0	206.7	137.4	217.9	0.3	265.3	98.8	78.5	42.5	32.7	1203.5

^{* 1929-1930,} all data are averages of 8 observations daily at 3h, 6h, 9h, 12h, 15h, 18h, 21h and 24h.

HONGKONG, CHINA

Lat. 22° 18′ N. Long. 114° 10′ E. $H_b = 109$ ft. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 24 hours, 120th meridian E. 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	1.040	.951	.883	.809	,632	.551	.622	.525	.697	.888	.934	,987	.793
1922	.968	.870	.868	.794	.664	.569	.550	.487	.610	.837	.957	1.003	.765
1923	1.025	.904	.929	.772	.681	.560	.534	.481	.662	.821	.888	1.022	.773
1924	1.002	.867	.943	.756	.664	.570	.540	.553	.687	.781	.960	.982	.775
1925	.939	.982	.855	.860	.646	.576	.546	.531	.673	.873	.946	1.048	.790
1926	1.051	.998	.943	.754	.680	.610	.592	.617	.646	.799	.937	.998	.802
1927	,975	.938	.857	.774	.672	.589	.543	.521	.709	.850	.909	.961	.775
1928	.978	1.009	.841	.782	.663	.548	.548	.518	.609	.866	.929	.986	.773
1929	.975	.948	.940	.834	.676	.588	.516	.545	.708	.834	.968	.943	.790
1930	1.013	.977	.910	.962	.685	.643	.448	.590	.706	.841	.987	.985	.812
M'ns	.997	.944	.897	.810	.666	.580	.544	.537	.671	.839	.941	.991	.785

TEMPERATURE IN DEGREES F. Means of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	58.8	59.7	63.9	71.9	77.1	81.0	81.6	82.2	80.0	75.8	69.8	64,5	72.2
1922	60.5	61.3	64.1	71.0	78.6	81.9	82.5	82.4	80.4	75.5	68.4	61.7	72.4
1923	60.0	58.8	65.2	71.5	77.8	80.6	82.0	81.2	81.1	76.0	71.6	64.3	72.5
1924	62.4	60.3	62.5	69.3	79.6	80.5	81.7	81.9	82.2	76.5	68.2	61.9	72.3
1925	56.8	56.0	63.7	65.2	77.4	81.1	82.5	82.5	81.4	75.4	71.9	62.9	71.4
1926	61.1	60.0	63.8	68.9	76.1	77.8	82.1	82.1	81.5	74.5	68.9	62.7	71.6
1927	59.7	58.5	60.1	67.2	75.6	81.6	81.9	82.1	79.3	74.8	71.0	65.5	71.4
1928	61.6	58.7	63.2	70.9	77.4	79.9	83.5	82.4	81.6	75.1	69.3	65.6	72.4
1929	62.5	58.9	64.9	71.2	78.1	82.5	81.6	81.1	81.2	76.5	67.7	64.7	72.6
1930	54.6	60.3	63.9	73.5	79.2	81.9	82.3	82.1	79.4	76.8	70.7	64.0	72.4
M'ns	59.8	59.2	63.5	70.1	77.7	80.9	82.2	82.0	80.8	75.7	69.7	63.8	72.1

Date	Jan.	Feb.	Mar.	. Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec	Year
1921	0.195	1.040	4.505	2.820	33,785	14.740	11.875	15,445	12,100	0.395	0.220	0.220	97.340
1922	2.660	5.490	3.675	2.020	5.495	6.525	12.800	17.535	9.935	2.025	0.535	0.740	69.435
1923	0.130	0.390	0.660	8.370	3.795	15.720	18.525	34.310	6.285	17.835	0.405	0.315	106.740
1924	1.080	4.510	0.180	6.215	16.875	23.140	19.675	10.655	6.440	9.090	0.000	0.710	98.570
1925	4.335	0.385	8.280	7.935	2.580	23.355	20.665	5.625	9.940	3.165	1.090	0.225	87.580
1926	0.215	2.400	4.840	17.165	5.730	6,635	29.790	8.010	17.300	3,275	4.965	0.455	100.780
1927	0.310	4.350	4.535	7.125	25.445	11.680	18.735	20.905	6.165	5.420	1.825	1.370	107.865
1928	1.880	3.570	5.185	4.105	18.410	15.130	4.780	12.910	3.915	0.435	0.815	0.020	71.155
1929	0.930	0.585	0.505	1.540	6.620	4.195	22.700	20.020	10.795	0.140	1.375	0.420	69.825
1930	2.275	1.380	7.230	2.100	6,185	12.245	29.025	6.065	28.245	0.410	0.035	0.890	96.095
M'ns	1.401	2.410	3.960	5.940	12,492	13.336	18.857	15.148	11.112	4.219	1.126	0.536	90.537

NANKING, CHINA

Lat. 32° 3′ N. Long. 118° 47′ E. $H_b=67.9~m$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of (see Notes, p. 16) 120th meridian E. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921													
1922	62.43	58.11	56,49	53.72	49.86	44.88	45.98	44.80	49.37	55.94	59.01	61.96	53.55
1923	63.35	61.00	57.32	52.80	49.43	46.11	44.67	44.79	51.06	56.21	59.55	63.56	54.15
1924	63.81	61.10	62.30	54.33	51.24	48.35	47.60	48.46	54.02	59.31	62.54	64.26	56.44
1925	64.48	64.43	58.65	59.03	50.77	47.71	46.93	48.48	53.54	58.23	60.15	63.43	56.32
1926	64.80	63.20	59.71	54.11	50.37	48.85	46.17	48.20	51.89	57.94	61.44	64.46	55.93
1927	64.80	64.10	61.15	56.89	54.08	50.19	48.57	49.05	55.34	60.57	61.94	64.37	57.59
1928	66.10	66.46	61.70	58.39	55.26	47.99	47.34	47.63	53.07	60.15	61.79	64.78	57.56
1929	64.58	62.56	60.37	55.59	51.86	47.32	47.21	47.96	54.87	59.43	63.11	63.18	56.51
1930	66.79	61.51	59.55	54.32	52.84	49.42	45.58	47.94	55.76	58.42	62,90	64.04	56.59
M'ns	.64.57	62.50	59.69	55.46	51.75	47.87	46.67	47.48	53.21	58.48	61.38	63.78	56.07

TEMPERATURE IN DEGREES C. Means of (see Notes, p. 16)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	3.1	5.9	9.0	14.1	20.3	22,2	27.9	25,5	21.3	15.1	9.6	5.2	14.9
1922	0.5	5.0	8.7	15.6	20.1	24.7	28.1	27.8	21.7	15.7	10.1	5.1	15.6
1923	1.9	2.8	11.1	14.1	20.8	24.5	27.2	29.0	22.8	17.1	12.9	7.1	15.9
1924	2.7	3.3	6.3	16.2	19.3	24.5	28.1	27.8	23.4	17.0	8.8	3.9	15.1
1925	1.4	2.6	8.8	13.8	20.8	25.5	26.5	26.7	23.2	17.6	12.1	3.1	15.1
1926	2.1	3.5	8.9	15.1	22.0	23.6	27.3	29.4	23.9	15.2	10.8	2.9	15.4
1927	2.8	3.4	8.3	14.3	20.9	25.2	28.9	28.4	23.8	17.7	13.6	6.3	16.1
1928	2.6	4.1	9.5	16.1	22.2	24.9	28.1	26.4	22.7	17.2	10.6	4.4	15.7
1929	1.9	3.3	9.4	13.3	20.2	25.2	28.6	27.8	23.0	17.2	10.1	2.2	15.6
1930	1.1	5.4	10.0	14.3	20.4	23.6	29.1	27.3	22.1	17.6	9.5	5.8	15.3
M'ns	1.8	3.9	9.0	14.7	20.7	24.4	28.0	27.6	22.8	16.7	10.8	4.6	15.5

TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	3.4	31.0	40.2	152.3	55.4	196.4	200.8	265.0	174.2	45.4	12.6	8.2	1184.9
1922	61.8	82.5	38.3	23.5	59.3	137.7	71.7	114.0	241.6	33.9	20.3	2.0	886.8
1923	42.0	68.1	81.2	164.6	105.0	181.9	278.4	103.7	38.4	11.7	35.3	8.5	1118.8
1924	29.2	61.4	39.1	80.1	157.3	82.5	109.3	96.8	14.2	20.6	26.9	9.5	726.9
1925	9.5	11.5	33.5	40.5	99.6	123.0	211.7	46.5	35.3	13.1	81.1	22.4	727.7
1926	23.8	17.2	56.3	6.1	45.4	88.6	160.1	151.8	55.5	47.2	64.6	51.0	767.6
1927	28.4	56.9	74.6	97.7	70.2	236.0	115.8	129.9	47.8	59.5	0.8	9.0	926.6
1928	86.6	43.0	50.6	98.5	26.0	105.3	155.4	42.9	109.7	1.0	102.3	57.4	878.7
1929	87.6	11.2	34.5	23.1	56.4	100.5	64.2	116.7	63.0	15.7	8.4	170.0	751.3
1930	14.6	70.5	64.9	187.3	70.5	133.2	138.9	116.3	33.0	59.6	13.8	28.3	930.9
M'ns	38.7	45.3	51.3	87.4	74.5	138.5	150.6	118.4	81.3	30.8	36.6	36.6	890.0

TIENTSIN, CHINA

Lat. 39° 10′ N. Long. 117° 10′ E. $H_b=5~\mathrm{m}$ PRESSURE AT SEA LEVEL: COR. to 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $3^{\rm h},~6^{\rm h},~9^{\rm h},~12^{\rm h},~15^{\rm h},~18^{\rm h},~21^{\rm h},~24^{\rm h},~120{\rm th}$ meridian E. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	72.2	68.2	65.9	61.6	57.1	54.5	54.1	55.1	62.2	66.4	68.8	70.5	63.1
1922	73.4	67.4	65.0	60.5	57.6	51.7	52.5	55.2	60.7	63.2	68.5	70.4	62.2
1923	72.7	69.2	65.1	61.7	56.5	52.5	52.1	54.4	60.4	63.2	66.1	70.4	62.0
1924	69.5	67.9	68.0	59.6	56.7	53.9	53.1	55.0	60.4	65.3	68.0	70.8	62.4
1925	71.2	70.3	64.1	62.8	56.5	53.6	53.6	55.7	59.9	65.3	67.3	69.4	62.5
1926													
1927													
1928													
1929													
1930	73.5	68.6	66.0	60.2	57.0	54.1	51.5	50.4	58.3	61.7	65.1	67.1	61.1

TEMPERATURE IN DEGREES C. Means of 8 observations

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	-2.7	0.1	4.8	13.2	19.8	23.6	26.5	24.9	21.3	13.6	3.9	-1.7	12.3
1922	-7.6	0.1	5.4	16.0	19.7	26.7	27.2	25.6	19.4	13.5	2.2	-1.8	12.4
1923	-4.8	-1.8	5.8	12.9	20.7	25.3	26.6	25.6	20.0	12.4	2.8	-2.3	11.9
1924	-2.7	-1.9	3.7	14.0	22.2	25.5	25.2	25.7	21.0	12.2	3.0	-2.4	12.1
1925	• • •			• • •		• • •							• • •
1926													
1927													
1928													
1929													
1930	-4.8	-1.0	7.0	14.6	20.9	25.6	27.4	25.0	20.7	13.6	2.0	-1.6	12.4

TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.6		4.0	0.4	35.2	43,6	98.9	62.1	8.9	1.1	0.1		254.9
1922	1.0	4.0	3.3	11.2	8.2	135.1	297.9	337.4	35.8	0.5	3.2	0.3	837.9
1923	0.3	0.3	16.4	11.9	3.5	8.6	137.8	156.2	35.6	3.7	1.1	4.1	379.5
1924	0.4	6.0	2.9		19.7	54.7	641.3	253.6	37.4	21.3	15.1	7.1	1059.5
1925													
1926													
1927													
1928													
1929													
1930	0.00	20.8	0.00	4.9	56.0	51.3	106.1	113.2	28.8	59.9	0.1	2.4	443.5

Note: The pressure readings for 1921 to 1925 were taken from the Réseau Mondial.

YUNNANFU, CHINA

Lat. 25° 7' N. Long. 102° 54' E. H = 1893 m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

> Means of 10^h and 16^h, 105th meridian E. 600 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	8.9	6.5	6.4	5.9	4.4	3.4	5.3	4.8	8.3	10.1	11.2		
1922	4.5	4.5	4.0	6.6	5.0	3.4	3.9	3.7	7.2	9.3	9.8	9.1	5.9
1923	7.8	4.8	7.2	4.8	5.1	3.5	2.9	4.3	6.8	8.2	8.1	9.2	6.1
1924	7.7	4.1	6.1	4.8	3.9	3.3	3.2	4.9	7.5	8.8	9.9	8.5	6.1
1925	5.5	5.4	5.6	6.1	4.2	3.4	4.0	4.2	7.5	9.9	9.6	10.4	6. 3
1926	8.2	6.9	6.9	5.1	4.8	3.5	3.4	5.3	6.7	-0.2	9.1	8.5	5.7
1927	6.4	3.5	4.2	5.1	5.3	3.9	3.8	4.4	5.9	8.3	11.1	10.3	6.0
1928	9.0	9.5	6.9	7.0	6.4	5.7	5.6	6.5	8.6	11.4	11.2	10.0	*8.2
1929	8.8	7.4	8.9	8.1	6.4	5.5	4.6	5.7	9.0	9.6	11.0	8.9	*7.8
1930	9.8	9.9	9.1	7.1	8.4	7.7	7.4	7.5	10.9	12.3	13.7	11.7	*9.6
M'ns	7.7	6.3	6.5	6.1	5.4	4.3	4.4	5.1	7.8	8.8	10.5	9.6	6.9

TEMPERATURE IN DEGREES C. Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	10.6	9.7	13.4	18.8	19.6	21.4	20.6	20.8	18.2	14.9	12.1	10.1	15.9
1922	10.9	11.8	14.8	16.9	20.5	20.5	20.1	19.9	18.5	15.6	11.6	8.3	15.7
1923	10.2	10.7	13.9	16.5	18.2	18.8	20.1	19.2	18.9	15.5	13.9	10.6	15.5
1924	9.6	11.1	14.7	16.8	20.0	19.9	19.8	19.7	19.2	15.8	12.0	9.5	15.6
1925	7.6	8.3	13.0	15.9	19.1	20.7	20.5	20.4	18.0	14.1	12.2	7.6	14.7
1926	9.5	10,0	12.2	16.4	19.4	20.9	20.6	20.1	19.8	15.1	12.6	9.9	15.5
1927	9.3	10.8	13.0	15.5	18.4	20.8	21.2	21.1	18.0	15.0	11.3	9.8	15.4
1928	10.3	10.4	14.3	17.7	19.5	19.8	20.9	20.1	18.9	13.4	11.2	11.2	15.6
1929	10.4	10.6	13.5	15.5	19.2	20.5	20.7	21.1	18.8	17.6	12.0	10.5	15.9
1930	8.2	10.5	12.0	17.0	19.1	19.6	21.4	20.9	18.6	14.5	12.9	10.6	15.4
M'ns	9.7	10.4	13.5	16.7	19.3	20.3	20.6	20.3	18.7	15.2	12.2	9.8	15.5

TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	37.2	19.2	27.3	0.0	211.2	104.7	271.7	116.8	274.2	96.5	27.5	0.0	1186.3
1922	0.0		25.8	42.3	31.2	176.8	252.8	316.3	109.1	108.2	24.5	44.4	
1923		7.1	1.8	8.5	62.4	204.1	291.0	254.4	108.1	21.4	16.8	31.3	
1924	2.9	0.0	0.0	26.8	53.9	275.1	460.4	167.0	150.8	78.5	6.9	5.7	1228.0
1925	55.0	3.5	6.0	3.0	40.8	100.4	369.2	333.3	199.7	114.4	24.9	6.1	1256.3
1926	39.3	37.6	74.3	6.4	81.9	159.8	268.9	178.4	108.1	116.0	62.6	9.6	1142.9
1927	3.3	2.9	24.7	41.3	195.4	158.3	105.0	105.7	59.6	63.1	52.5	3.5	815.3
1928		41.4		14.5	66.1	111.8	241.7	398.0	161.5	61.6	9.1	2.9	
1929	3.2	1.6	24.7	70.9	106.6	157.4	153.0	92.2	225.0	4.1	33.9	1.3	873.9
1930	1.2	3.6	65.8	26.3	85.9	123.6 .	92.2	275.6	158.8	57.6	69.9	1.0	961.5
M'ns	17.8	13.0	27.8	24.0	93.5	157.2	250.6	223.8	155.5	72.2	32.9	10.6	†1078

^{*} Pressure appears too high. † Sum of 12 monthly means.

ZI-KA-WEI, CHINA

Lat. 31° 11′ N. Long. 121° 25′ E. $H_b = 7 \text{ m}$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 24 hours, 120th meridian E. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	71.58	67.77	66,02	62.05	57.78	54.67	55.19	52.92	60.35	65.71	68.69	69.87	62.72
1922	70.70	66,64	65.73	61.82	58.47	53.70	54.64	52.81	58.50	64.11	68.01	70.49	62.13
1923	71.78	67.75	66.76	61,98	57.96	54.90	54.23	53.85	58.71	63.60	66.53	71.02	62.42
1924	69.90	66.72	68.76	61.14	57.78	55.30	54.95	54.45	59.55	65.03	68.43	70.07	62.67
1925	69.98	70.30	65.62	65.45	57.51	54.34	53.51	54.17	59.19	65.24	67.11	70.36	62.73
1926	71.59	70.48	66.96	61.37	58.00	56.68	54.05	55.07	58.62	64.92	68.12	70,61	63.04
1927	69.61	68.96	65.96	62.34	59.42	55.40	54.23	53.67	59.32	64.66	66.18	68.43	62.35
1928	69.85	70.33	65.24	61.72	58.32	54.54	53.86	53.55	58.03	65.64	67.55	70.05	62.39
1929	70.30	68.74	66.49	62.14	58.65	53.82	54.21	54.14	60.35	64.85	68.96	68,45	62.59
1930	72.03	67.61	65.52	60.66	59.48	55.59	52.09	54.05	61.28	63.91	68.80	69.84	62.57
M'ns	70.73	68.53	66.31	62 07	58.34	54 89	54 10	53.87	59.39	64.77	67.84	69.92	62.56

TEMPERATURE IN DEGREES C. Means of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	3.67	5.22	8.12	13.32	18.46	21.30	27.71	27.36	21.82	16.15	10.91	7.02	15.09
1922	3.42	6.04	8.80	14.67	18.91	23.96	27.18	27.87	23.25	17.65	10.53	4.82	15.59
1923	2.63	2.91	9.80	13.14	18.73	23.10	25.86	27.73	22.62	17.24	11.87	5.90	15.13
1924	4.15	4.28	6.49	14.99	18.31	22.43	27.97	27.24	22.89	17.75	9.24	5.58	15.11
1925	2.46	2.80	8.57	12.27	19.14	24.36	26.03	26.53	21.82	17.19	12.91	4.69	14.90
1926	3.48	4.48	8.75	13.81	20,53	21.51	27.52	28.63	24.12	16.14	12.12	4.54	15.47
1927	3.21	3.79	7.24	13.41	18.79	22.80	27.84	27.48	21.80	16.89	12.98	7.29	15.29
1928	3.85	4.21	8,60	14.16	19.44	22.70	26,65	25.71	23.33	16.87	11.88	6.11	15.29
1929	3.97	3.70	8.57	14.82	19.08	23,35	27,49	27.74	22.57	17.36	10.48	6.02	15.43
1930	1.05	6.14	10.02	14.72	19.76	23.74	28.41	27.67	22.32	17.29	9.91	6.94	15.67
M'ns	3.19	4.36	8.50	13.93	19.11	22.92	27.27	27.40	22.65	17.05	11.28	5.89	15.30

TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	17.0	38.3	80.3	150.3	130.4	256.9	151.5	285.2	303.7	52.4	25.9	15.2	1507.1
1922	72.6	90.7	52.2	51.8	102.4	230.8	69.9	133.7	282.5	57.4	11.8	3.8	1159.6
1923	6.8	90.9	85.8	127.5	126.3	165.6	210.3	75.4	48.1	9.6	64.8	10.2	1021.3
1924	31.3	102.6	62.8	31.8	141.8	234.7	8.8	80.9	197.5	66.1	20.7	7.1	986.1
1925	62.8	31.8	67.1	22.0	144.1	42.0	169.9	93.9	94.7	4.5	50.3	11.6	794.7
1926	21.1	27.9	58.3	55.5	64.4	251.2	123.4	260.7	242,5	60.6	73.0	79.7	1318.3
1927	15.7	113.3	138.0	125.1	40.9	205.5	127.1	212.1	115.6	31.3	36.2	10.4	1171.2
1928	98.4	33.3	78.2	81.6	12.1	215.3	125.3	114.8	321.8	1.1	43.4	36.8	1162.1
1929	57.0	17.6	9.2	28.0	105.9	70.3	127.9	152.7	48.2	8.7	26.2	139.5	791.2
1930	47.7	32.1	100.1	116.2	99.1	178.5	138.7	123.0	109.8	95.3	43.1	57.2	1143.8
M'ns	43.0	57.8	73.2	79.0	96.7	185.1	125.3	153.2	176.4	39.0	39.5	37.1	1105.5

AKYAB, INDIA

Lat. 20° 7′ N. Long. 92° 57′ E. $H_b = 20$ ft. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) 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.	Means
1921	.945	.886	.829	.825	.647	.590	.624	.618	.713	.864	.940	.972	.788
1922	.925	.890	.849	.792	.720	.597	.581	.603	.692	.854	.882	.937	.777
1923	.955	.897	.905	.774	.698	.568	.597	.587	.744	.848	.879	.966	.785
1924	.991	.893	.866	.788	.716	.591	.573	.646	.783	.793	.875	.982	.791
1925	.901	.907	.840	.831	.704	.612	.641	.621	.759	.868	.934	1.011	.802
1926	.988	.948	.911	.826	.730	.624	.615	.632	.716	.774	.885	.913	.797
1927	.947	.916	.835	.786	.713	.646	.588	.661	.766	.848	.922	.987	.801
1928	.965	.917	.867	.790	.721	.572	.608	.643	.728	.843	.949	.948	.796
1929	.944	.897	.892	.840	.726	.603	.580	.653	.760	.853	.915	.946	.801
1930	.964	.959	.870	.807	.727	.663	.581	.661	.737	.894	.927	.965	.813
M'ns	.952	.911	.866	.806	.710	.607	.599	.633	.740	.844	.911	.963	.795

TEMPERATURE IN DEGREES F. Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	69.6	70.8	77.9	82.8	84.1	81.1	81.2	79.4	81.6	79.4	75.2	69.4	77.7
1922	70.0	71.5	78.1	82.1	84.1	81.2	80.3	78.7	80.1		*77.2	70.2	†77.6
1923	69.3	72.3	76.6	82.4	83.5	82.4	80.0	78.4	81.7	80.5	77.9	71.3	78.0
1924	69.8	72.4	78.9	84.3	83.0	81.5	80.2	80.7	82.9	82.0	79.7	71.1	78.9
1925	68.0	71.0	78.3	82.9	82.3	80.8	79.3	80.9	80.7	81.3	77.6	71.0	77.8
1926	69.7	73.0	78.0	81.0	82.8	80.4	79.9	79.8	80.7	80.9	78.0	‡72.6	78.1
1927	70.5	73.1	75.2	81.5	81.5	81.8	80.3	80.0	80.9	80.2	76.3	70.8	77.7
1928	70.4	§73.1	77.4	82.5	83.1	79.7	80.1	80.4	81.8	80.5	75.7	72.9	78.1
1929	71.9	71.6	77.3	82.7	84.2	80.3	79.3	79.4	81.4	81.6	78.0	72.8	78.3
1930	67.5	72.4	77.8	82.4	83.0	80.1	79.8	79.7	81.7	80.4	78.5	70.1	77.8
M'ns	69.7	72.1	77.5	82.5	83.4	80.9	80.0	79.7	81.3	80.8	77.4	71.2	78.0

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.61	0.00	0.00	0.36	10.91	41.42	53.88	47.69	32.52	23.71	2.45	0.00	213.55
1922	0.00	0.00	0.00	7.24	3.71	56.84	57.25	64.13	22.00	12.24	7.47	4.13	235.01
1923	0.00	0.00	0.00	1.09	19.75	43.39	82.33	88.06	10.62	13.87	1.05	1.66	261.82
1924	0.00	0.11	0.00	2.78	29.87	60.51	82.68	48.99	18.37	21.30	7.69	0.00	272.30
1925	0.00	0.00	0.00	7.06	10.35	37.99	58.08	19.30	19.87	6.44	0.45	0.00	159.54
1926	0.21	0.06	0.70	4,61	13.23	47.34	62.81	65.33	27.98	13,10	8.65	1.27	245.29
1927	0.00	2.83	0.17	1.76	17.21	24.23	44,67	34,22	16,25	10.26	3.85	0.00	155.45
1928	0.00	0.00	0.00	0.09	15.62	74.68	47.02	31.18	14.06	24.38	0.48	0.00	207.51
1929	0.00	60.0	0.00	1.48	23,70	49.26	71.45	45.20	19.67	1.36	0.86	0.00	212.98
1930	0.00	0.10	0.28	0.30	24.25	44.96	52.38	51.44	13.12	3.83	6.46	0.00	197.12
M'ns	0.08	0.31	0.11	2.68	16.86	48.06	61.25	49.55	19.45	13.05	3.94	0.71	216.06

^{*} Mean of 18 days.

[†] Mean of 11 months. ‡ Mean of 30 days. § Mean of 28 days.

ALLAHABAD, INDIA

Lat. 25° 28′ N. Long. 81° 54′ E. $H_b = 309$ ft. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) 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.	Means
1921	.726	.627	.500	.428	.232	.151	.204	.223	.361	.607	.742	.750	.463
1922	.739	.659	.543	.442	.327	.182	.168	.219	.352	.593	.692	.740	.471
1923	.751	.621	.621	.385	.298	.146	.150	.208	.396	.588	.677	.765	.467
1924	.778	.642	.573	.410	.329	.162	.130	.237	.404	.534	.675	.765	.470
1925	.650	.642	.531	.411	.306	.218	.198	.241	.377	.582	.723	,800	.473
1926	.746	.661	.605	.493	.366	.176	.173	.224	.346	.503	.689	.726	.476
1927	.705	.645	.512	.396	.321	.210	.176	.261	.380	.539	.695	.756	.466
1928	.738	.668	.553	.428	.285	.158	.181	.258	.350	.529	.679	.729	.463
1929	.689	.662	.550	.447	.275	.146	.138	.255	.404	.537	.659	.706	.456
1930	.700	.692	.516	.435	.342	.234	.190	.260	.380	.570	.716	.736	.481
M'ns	.722	.652	.550	.427	.308	.178	.171	.239	.375	.558	.695	.747	.469

TEMPERATURE IN DEGREES F. Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	63.6	66.6	80.9	91.4	98.3	93.9	89.6	83.1	83.9	78.7	68.6	65.5	80.3
1922	62.0	68.9	*78.6		†96.4	93.0	84.5	83.1	83.4	78.5	70.1	62.0	‡78.2
1923	61.4	66.2	77.7	89.1	94.8	98.3	85.7	84.1	85.0	78.2	70.5	63.7	79.6
1924	61.1	67.0	80.7	89.7	92.5	98.8	84.4	84.0	84.0	80.4	70.1	62.2	79.7
1925	59.3	64.0	76.7	88.2	91.6	91.3	83.3	85.5	83.5	80.6	§68.5	60.5	77.7
1926	61.2	68.5	75.5	82.3	91.1	97.5	88.8	85.1	82.9	78.7	67.5	61.5	78.4
1927	59.1	65.7	174.5	87.2	92.8	95.2	86.4	84.5	85.4	80.3	68.6	64.2	78.7
1928	61.6	67.3	78.0	86.7	95.5	92.6	85.5	87.7	88.0	81.4	72.4	63.7	80.0
1929	61.6	64.4	78.7	89.3	96.7	93.9	86.2	82.6	86.9	78.7	69.7	61.0	79.1
1930	60.7	65.8	78.7	87.1	94.3	94.1	85.2	83.9	84.0	80.9	69.3	61.5	78.8
M'ns	61.2	66.4	78.0	87.9	94. 4	94.9	86.0	84.4	84.7	79.6	69.5	62.6	79.0

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	2.00	0.04	0.00	0.00	0.00	3.79	6.49	10.90	6.52	0.27	0.00	0.00	30.01
1922	1.20	0.19	0.00	0.19	0.00	0.42	16.07	15.34	11.12	0.00	0.00	0.55	45.08
1923	0.03	0.61	0.00	0.00	0.00	0.34	9.88	15.72	7.02	2.05	0.03	0.20	35.88
1924	0.67	0.02	0.00	0.00	0.00	0.64	14.90	14.98	6.63	0.89	0.35	0.14	39.22
1925	0.00	0.00	0.00	0.00	1.58	3.26	30.79	6.55	18.50	0.00	1.46	0.00	62.14
1926	0.11	0.03	1.78	0.47	0.25	0.26	7.96	8.06	13.01	1.24	0.00	0.04	33.21
1927	0.47	1.03	0.80	0.02	0.11	1.33	20.12	5.46	7.80	2.05	2.41	0.03	41,63
1928	0.80	4.09	0.00	0.81	0.04	0.70	9.79	2.14	1.74	3.54	0.00	1.53	25.18
1929	3.13	0.10	0.00	0.05	0.00	1.67	23.03	13.96	3.24	1.84	0.00	1.06	48.08
1930	0.21	0.98	0.10	0.03	0.11	2.15	19.59	8.21	5.39	0.71	0.67	0.66	38.81
M'ns	0.86	0.71	0.27	0.16	0.21	1.46	15.86	10.13	8.10	1.26	0.49	0.42	39 92

^{*} Mean of 28 days.

[†] Mean of 29 days.

I Mean of 11 months.

[§] Mean of 27 days.

¹ Mean of 30 days.

BANGALORE, INDIA

Lat. 12° 58' N. Long. 77° 37' E. $H_b = 3021$ ft. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) 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.	Means
1921	.957	.932	.899	.890	.814	.774	.776	.818	.867	.897	.985	.974	.882
1922	.960	.942	.924	.877	.836	.785	.792	.804	.841	.907	.902	.971	.878
1923	.955	.919	.950	.843	.831	.794	.771	.816	.842	.912	.930	.957	.877
1924	.991	.932	.929	.868	.831	.808	.774	.804	.850	.902	.889	.993	.881
1925	.922	.949	.902	.883	.836	.794	.828	.805	.891	.913	.943	.986	.888
1926	.997	.983	.958	.923	.860	.808	.785	.824	.837	.876	.939	.939	.894
1927	.954	.952	.883	.864	.845	.801	.791	.837	.844	.931	.932	.986	.885
1928	.982	963	.920	.866	.850	.763	.802	.847	.861	.877	.963	.949	.887
1929	.960	.939	.929	.900	.850	.786	.793	.835	.849	.904	.925	.951	.885
1930	.973	.981	.915	.877	.843	.789	.824	.835	.860	.900	.949	.987	.894
M'ns	.965	.949	.921	.879	.840	.790	.794	.822	.854	.902	.936	.969	.885

TEMPERATURE IN DEGREES F. Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	71.6	73.2	79.2	80.3	82.1	76.3	74.7	74.3	73.1	73.5	70.1	68.4	74.7
1922	70.5	72.7	79.3	82.1	80.0	76.0	73.7	74.1	74.5	73.3	71.2	67.5	74.6
1923	69.1	73.2	77.0	80.9	80.7	77.3	72.5	73.6	73.7	74.6	73.7	71.5	74.8
1924	71.3	75.5	78.8	83.8	82.8	76.1	73.6	74.3	74.3	74.6	71.9	69.7	75.6
1925	71.6	74.0	78.5	82.9	77.9	76.5	74.2	74.2	75.6	74.0	71.8	69.8	75.1
1926	71.8	74.7	80.1	81.6	83.0	80.3	76.2	74.8	74.6	74.6	72.6	71.2	76.3
1927	72.8	76.1	81.1	84.0	82,3	76.4	73.2	74.7	75.1	74.3	71.6	71.2	76.1
1928	72.1	74.7	78.7	82.9	83.3	77.3	74.5	73.5	75.9	74.3	72.3	69.8	75.8
1929	71.6	74.5	78.0	80.4	80.4	76.4	75.6	76.2	76.1	74.2	71.7	70.9	75.5
1930	71.3	73.8	78.7	82.3	79.5	77.4	75.1	75.1	75.4	73.9	71.6	70.5	75.4
M'ns	71.4	74.2	78.9	82.1	81.2	77.0	74.3	74.5	74.8	74.1	71.8	70.0	75.4

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.78	0.00	0.00	3.52	3.27	3.56	4.29	6.43	4.66	5.81	4.28	0.02	36.62
1922	0.42	0.08	0.00	0.76	4.37	2.72	2.70	2.94	2.89	12.11	5.27	0.08	34.34
1923	0.44	0.01	2.01	3.00	4.50	1.98	4.38	2.21	6.84	1.31	0.01	0.04	26.73
1924	0.03	0.00	0.00	0.99	2.45	4.30	4.23	5.46	6.66	1.61	1.31	0.00	27.04
1925	0.00	0.00	0.33	2.17	7.03	1.37	3.51	4.52	6.32	1.66	1.23	1.10	29.24
1926	1.13	0.00	0.43	3.85	1.83	2.38	3.40	2.59	9.66	5.86	0.07	0.00	31.20
1927	0.00	0.39	0.00	0.16	3.12	2.20	3.86	1.46	10.52	0.41	1.59	0.03	23.74
1928	0.00	0.79	0.30	0.39	2.27	2.51	7.19	6.95	0.74	16.10	1.01	0.07	38.32
1929	0.29	1.11	0.00	6.52	2.96	1.11	1.55	1.71	6.05	5.48	3.78	0.53	31.09
1930	0.23	1.21	0.49	1.94	6.97	1.51	5,65	1.55	7.95	9.63	1.10	0.80	39.03
M'ns	0.33	0.36	0.36	2.33	3.88	2.36	4.08	3.58	6.23	6.00	1.96	0.27	31.73

BOMBAY (COLABA), INDIA

Lat. 18° 55′ N. Long. 72° 54′ E. $H_b=37$ ft. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) 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.	Means
1921	.919	.884	.826	.801	.731	.633	.609	.674	.760	.852	.942	.944	.798
1922	.919	.889	.861	.790	.758	.629	.624	.677	.745	.856	.870	.957	.798
1923	.928	.893	.888	.775	.754	.671	.591	.659	.750	.860	.894	.912	.798
1924	.949	.888	.846	.774	.739	.651	.583	.665	.744	.851	.870	.951	.793
1925	.902	.914	.832	.804	.737	.607	.674	.677	.809	.847	.902	.948	.804
1926	.952	.927	.900	.853	.780	.668	.592	.654	.726	.808	.893	.905	.805
1927	.906	.910	.809	.787	.770	.660	.614	.695	.749	.865	.897	.939	.800
1928	.944	.912	.857	.789	.768	.623	.637	.708	.784	.812	.913	.926	.806
1929	.934	.881	.842	.819	.763	.616	.613	.701	.772	.846	.876	.911	.798
193 0	.929	.950	.846	.793	.776	.634	.672	.716	.771	.829	.925	.944	.815
M'ns	928	905	851	798	758	639	621	683	761	843	898	934	801

TEMPERATURE IN DEGREES F. Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	75.9	76.6	81.0	84.8	87.0	84.8	81.1	80.5	80.3	83.3	80.3	78.0	81.1
1922	75.9	77.4	80.2	84.4	86.7	83.9	80.6	80.3	80.3	83.1	81.9	77.1	81.0
1923	76.6	75.6	81.5	83.8	85.7	86.2	80.6	80.9	80.9	83.2	79.4	78.6	81.1
1924	75.4	76.3	82.5	85.3	87.2	85.9	82.2	81.9	81.1	81.8	79.5	77.7	81.4
1925	73.2	73.3	81.7	85.4	86.9	82.6	82.2	81.7	82.1	85.6	83.8	80.0	81.5
1926	76.6	*77.9	80.6	82.3	85.9	86.4	82.5	81.4	81.6	82.4	79.9	77.0	81.2
1927	74.0	75.6	79.4	82.5	85.8	84.0	81.4	80.6	82.0	82.7	78.1	77.7	80.3
1928	76.5	74.8	80.0	84.3	86.3	84.0	81.4	80.8	80.0	82.4	82.3	78.2	80.9
1929	75.1	75.5	82.3	85.4	87.7	82.7	81.7	81.2	81.7	82.4	83.1	76.9	81.3
1930	74.5	75.9	79.5	83.3	86.7	83.8	81.1	80.8	81.1	84.3	80.9	78.9	80.9
M'ns	75.4	75 .9	80.9	84.1	86.6	84.4	81.5	81.0	81.1	83.1	80.9	78.0	81.1

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.00	0.00	0.00	0.00	0.00	26.74	35.68	10.36	13.02	0.22	0.00	0.00	86.02
1922	0.00	0.00	0.00	0.09	0.00	26.48	31.15	5.08	6.95	0.61	0.00	0.14	70.41
1923	0.00	0.05	0.00	0.62	0.00	7.19	43.26	8.72	18.32	0.00	0.00	0.00	77.56
1924	0.00	0.00	0.00	0.00	0.00	7.46	16.73	15.43	12.13	0.06	0.38	0.00	52.19
1925	0.00	0.00	0.00	0.00	2.76	27.86	8.38	7.71	3.52	0.22	0.37	0.00	50.82
1926	2.99	0.00	0.00	0.00	0.10	6.19	30.88	22.21	8.98	1.29	0.00	0.00	72.64
1927	0.00	0.04	0.03	0.00	0.00	32.52	16.85	6.74	5,33	7.30	5.48	0.09	74.33
1928	0.00	0.01	0.00	0.00	0.00	27.71	30.93	16.65	9.91	0.43	0.09	0.00	85.73
1929	0.63	0.00	0.02	0.04	0.00	25.45	16.08	6.06	5.58	4.82	0.22	0.86	59.76
1930	0.00	0.00	0.00	0.00	0.02	26.71	10.26	6.64	43.85	2.50	0.00	0.00	89.98
M'ns	0.36	0.01	0.01	0.01	0.29	21.43	24.02	10.56	12.76	1.74	0.65	0,11	71.95

^{*} Mean of 27 days,

CALCUTTA (ALIPORE), INDIA

Lat. 22° 32′ N. Long. 88° 24′ E. $H_b = 21$ ft. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 7^h 37^m, Indian standard time 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	$\mathbf{J}\mathbf{u}\mathbf{l}\mathbf{y}$	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	1.001	.915	.792	.766	.569	.486	.525	.521	.668	.883	.995	1.021	.762
1922	.999	.929	.820	.746	.665	.492	.477	.517	.639	.870	.946	1.001	.758
1923	1.016	,913	.918	.704	.631	.467	.478	.476	.707	.866	.925	1.027	.761
1924	1.046	.913	.855	.720	.657	.492	.461	.557	.727	.803	.924	1.041	.766
1925	.933	.922	.830	.764	.632	.530	.514	.546	.695	.884	.994	1.067	.776
1926	1.040	.959	.904	.790	.691	.524	.504	.526	.666	.785	.952	.977	.777
1927	.989	.939	.825	.708	.661	.546	.482	.570	.700	.838	.966	1.033	.771
1928	1.025	.963	.848	.758	.638	.467	.522	.569	.680	.835	.976	1.009	.774
1929	.984	.945	.870	.775	.637	.504	.441	.553	.719	.839	.946	1.001	.768
1930	.992	.982	,832	.755	.664	.562	.481	.563	.685	.884	.974	1.020	.783
M'ns	1.002	.938	.849	.749	.644	.507	.488	.540	.689	.849	.960	1.020	.770

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	67.7	71.7	82.6	85.3	89.3	85.2	84.4	83.0	83.4	79.9	72.9	68.2	79.5
1922	67.5	73.1	83.0	87.1	87.9	83.6	84.0	83.4	82.7	79.5	73.7	67.2	79.4
1923	66.4	71.4	79.0	85.9	88.1	88.0	83.7	82.8	84.3	80.6	74.2	67.8	79.3
1924	68.1	*73.5	84.1	89.0	89.1	89.5	84.5	84.2	83.3	82.5	74.1	67.1	80.8
1925	65.7	70.7	81.3	85.3	87.0	85.7	83.3	84.9	84.2	80.7	74.1	66.9	79.1
1926	66.2	73.7	78.7	84.8	87.1	89.1	84.0	83.3	84.1	81.2	72.2	68.3	79.4
1927	67.8	72.0	78.8	87.5	86.2	86.3	84.2	83.9	84.3	82.6	74.5	68.5	79.7
1928	68.6	73,5	83.3	85.8	86,5	84.4	84.0	84.3	85.2	82.8	75.8	68.9	80.3
1929	69.3	71.2	81.3	86.7	89.4	86.4	83.5	83.8	84.1	81.0	74.3	67.1	79.8
1930	66.1	72.4	82.1	87.4	87.5	86.3	83.7	83.7	84.5	83.1	74.0	66.6	79.8
M'ns	67.3	72.3	81.4	86.5	87.8	86.4	83.9	83.7	84.0	81.4	74.0	67.7	79.7

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	2.09	0.49	0.73	2.85	3.01	14.27	9.66	16.82	6.35	0.29	0.00	0.00	56.56
1922	0.17	0.00	0.02	1.19	2.47	22.89	14.50	18.11	21.42	2.24	0.09	0.00	83.10
1923	0.01	3.67	1.15	0.82	1.02	5.37	16.33	16.66	5.25	5.33	0.69	0.20	56.50
1924	0.23	0.68	0.00	0.33	1.02	8.30	10.40	15.14	9.83	3.26	1.84	0.00	51.03
1925	0.73	0.23	0.47	3.35	4.68	7.54	17.76	8.02	7.42	8.73	0.31	0.00	59.24
1926	0.57	0.80	4.43	1.56	4.18	6.31	25.37	21,21	6.12	4.01	0.00	0.69	75.25
1927	0.35	1.19	0.16	2.07	4.91	11.46	8.48	7.02	7.04	2.92	0.23	0.00	45.83
1928	0.17	0.03	0.13	3.20	7.06	17.99	22.12	16.32	8.72	2.92	0.00	0.00	78.66
1929	1.17	0.63	2.59	2.05	1.54	6.74	11.14	11.29	10.69	11.51	0.00	0.29	59.64
1930	0.00	0.77	0.43	0.11	4.66	8.59	20.12	14.67	7.02	1.08	2.43	0.00	59.88
M'ns	0.55	0.85	1.01	1.75	3.45	10.95	15.59	14.53	8.99	4.23	0.56	0.12	62.57

^{*} Mean of 28 days.

CHERRAPUNJI, INDIA

Lat. 25° 16′ N. Long. 91° 46′ E. $H_b = 4309$ ft. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) 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.	Means
1921	.725	.671	.646	.669	.534	.471	.506	.493	,597	.719	.763	.739	.628
1922	.710	.679	.655	.645	.605	.463	.465	.471	.588	.707	.726	.712	.619
1923	.726	.650	.728	.594	.577	.456	.472	.473	.624	.701	.710	.741	.621
1924	.749	.655	.689	.610	.571	.447	.439	.520	.658	.693	.744	.759	.628
1925	.642	.654	.660	.662	.557	.504	.511	.522	.628	.737	.769	.794	.637
1926	.748	.717	.711	.664	.608	.496	.484	.530	.618	.663	.741	.734	.643
1927	.718	.675	.629	.590	.586	.522	.474	.527	.595	.690	.725	.738	.622
1928	.734	.735	.695	.666	.604	.458	.493	.536	.614	.731	.760	.731	.646
1929	.707	.682	.712	.659	.570	.447	.440	.513	.618	.705	.721	.708	.623
1930	.680	.711	.656	.626	.595	.517	.463	.513	.615	.722	*.750	.721	.631
M'ns	.714	.683	.678	.638	.581	.478	.475	.510	.615	.707	.741	.738	.630

TEMPERATURE IN DEGREES F. Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	56.8	58.3	62.5	64.9	67.4	67.2	69.0	69.2	70.3	64.3	61.5	54.9	63.9
1922	54.6	57.5	63.9	67.4	68.3	68.8	69.7	68.9	70.2	65.8	62.8	55.8	64.5
1923	56.3	54.3	64.1	66.6	67.8	68.7	68.7	70.2	69.3	65.8	61 9	56.5	64.2
1924	54.1	55.5	66.6	67.0	66.9	†69.0	\$69.0	68.7	67.7	67.9	61.6	54.7	64.1
1925	49.9	51.9	61.2	64.1	65.3	68.8	68.0	68.5	67.5	64.5	60.2	55.8	62.1
1926	53.2	55.5	59.7	64.4	66.2	67.9	68.3	69.5	69.2	66.8	60.3	56.7	63.1
1927	52.9	53.8	58.6	65.1	67.1	68.9	69.6	69.2	67.5	66.3	60.4	56.5	62.9
1928	54.4	58.1	62.5	66.7	66.4	68.4	69.5	69.2	68.7	65.4	59.1	56.5	63.7
1929	53.4	55.1	63.4	64.6	66.5	68.7	69.2	68.7	68.5	66.5	59.8	53.9	63.2
1930	49.8	56.5	60.9	64.9	67.7	67.3	70.0	68.5	70.0	64.7	*61.0	54.7	63.0
M'ns	53.4	55.6	62.3	65,6	67.0	68.4	69.1	69.1	68.9	65.8	60.9	55.6	63.5

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	1.11	0.51	6.99	29.19	120.17	108.57	136.18	74.13	35.92	7.28	0.00	0.00	520.05
1922	0.43	0.12	17.73	46,22	31.55	128.35	74.79	51.65	24.55	43.57	0.00	0.43	419.39
1923	0.00	5.35	1.97	32.37	48.60	126.93	84.69	36.39	39.53	3.87	0.18	0.00	379.88
1924	0.37	0.61	0.31	34.69	23.60	114.75	141.78	70.69	59.06	7.54	14.03	0.00	467.43
1925	0.67	1.62	6.86	33.37	81.40	53.11	73.77	59.15	42.64	5.87	0.46	0.00	358.92
1926	1.03	0.90	8.54	14.17	17.65	122.73	117.30	50.62	32.83	26.60	0.06	9.60	402.03
1927	1.65	1.19	1.67	37.75	20.52	115.02	77.65	52.04	99.41	28.31	1.62	0.00	436.83
1928	0.26	0.78	7.73	7.71	53.40	83,62	101.17	51.87	50.96	36.34	0.63	0.00	394.47
1929	8.06	0.07	5.89	46.31	87.90	105.88	78.30	51.45	39.32	11.56	0.61	0.62	435.97
1930	0.81	1.99	8.34	21.69	17.88	123.66	38.68	96.34	25.15	17.15	§13.71	0.00	365.40
M'ns	1.44	1.31	6.60	30.35	50.27	108.26	92.43	59.43	44.94	18.81	3.13	1.06	418.04

^{*} Mean of 28 days.

[†] Mean of 29 days.

[‡] Mean of 27 days. § Total of 28 days.

COCHIN, INDIA

Lat. 9° 58′ N. Long. 76° 17′ E. $H_b = 9$ ft. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $8^{\rm h}$ $25^{\rm m}$, Indian standard time 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.896	.885	.850	.838	.785	.780	.794	.834	.874	.859	.934	.910	.853
1922	.913	.893	.888	.836	.824	.806	.845	.837	.861	.873	.869	.935	.865
1923	.903	.900	.907	.802	.811	.807	.822	.864	.848	.882	.894	.884	.860
1924	.946	.897	.882	.815	.792	.827	.811	.828	.844	.883	.854	.934	.859
1925	.876	.906	.854	.847	.808	.800	.853	.830	.877	.879	.880	.920	.861
1926	.946	.938	.913	.869	.817	.809	.794	.845	.834	.844	.884	.884	.865
1927	.895	.909	.830	.821	.828	.820	.833	.856	.831	.912	.896	.927	.863
1928	.927	.918	.885	.821	.822	.776	.833	.880	.866	.859	.898	.883	.854
1929	.925	.893	.875	.846	.806	.809	.827	.854	.839	.883	.866	.888	.859
1930	.924	.939	.870	.833	.896	.803	.852	.853	.873	.863	.907	.941	.879
M'ns	.915	.908	.875	.833	.819	.804	.826	.848	.855	.874	.888	.911	.863

TEMPERATURE IN DEGREES F. Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	81.5	81.8	85.3	83.9	84.1	80.1	78.5	78.4	79.6	80.7	81.1	80.3	81.3
1922	80.4	82.4	84.1	85.0	82.2	79.3	77.7	78.4	78.9	80.4	79.9	78.9	80.6
1923	80.6	81.3	83.3	85.7	84.1	79.9	78.0	78.3	79.4	80.4	81.6	81.9	81.2
1924	80.9	82.9	*85.0	**85.4	84.0	79.1	77.8	79.0	80.0	80.4	81.0	80.7	†81.0
1925	80.8	82.5	83.3	84.6	82.6	79.5	78.8	78.8	80.8	81.3	80.9	80.1	81.2
1926	80.0	81.1	83.5	84.2	83.6	79.8	79.6	79.7	79.2	79.9	80.8	80.2	81.0
1927	80.6	81.6	83.5	84.7	81.5	78.8	77.1	78.6	78.7	79.3	80.0	80.6	80.4
1928	81.1	81.2	\$82.2	§84.2	84.1	80.2	79.1	77.7	79.0	79.2	80.8	80.4	†80.5
1929	79.5	81.0	82.7	82.6	83.5	¶79.0	78.8	78.5	78.9	79.7	81.2	80.7	80.5
1930	80.2	81.2	83.3	83.7	81.9	79.6	79.5	78.7	79.2	80.0	80.7	80.4	80.7
M'ns	80.6	81.7	83.6	84.3	83.2	79.5	78.5	78.6	79.4	80.1	80.8	80.4	80.8

TOTAL PRECIPITATION IN INCHES

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	8.32	0.03	0.42	8.90	7.30	22.77	18.43	22.80	5.73	9.92	3.07	0.29	107.98
1922	1.71	1.84	5.73	5.33	16.05	30.31	27.93	13.24	8.29	9.99	12.21	0.28	132.91
1923	0.90	0.00	4.03	1.71	4.59	33.26	31.17	29.06	16.09	9.59	0.70	0.70	131.80
1924	1.96	0.53	2.67	6.57	7.82	44.81	49.53	24.62	12.09	3.48	9.89	1.99	165.96
1925	0.01	0.08	5.19	5.83	15.68	27.53	11.51	17.37	4.20	9.96	15.31	2.63	115.30
1926	1.14	0.40	1.41	1.32	11.63	32,23	28.88	13.04	13.74	15.05	5.23	1.17	125.24
1927	1.10	0.39	1.49	1.54	17.48	24.96	26.01	9.35	16.17	5.57	2.44	0.89	107.39
1928	0.10	6.66	1.78	5.44	3.96	18.45	14.80	16.20	2.63	17.75	5.76	4.62	98.15
1929	4.39	2.86	3.95	6.29	4.84	39.44	25.46	8.96	15.75	23.35	7.49	2.15	144.93
1930	1.07	0.01	0.88	4.17	16.64	25.39	11.66	8.74	18.46	20.85	8.34	7.31	123.52
M'ns	2.07	1.28	2.75	4.71	10.60	29.91	24.54	16.34	11.31	12.55	7.04	2.20	125.32

^{*} Mean of 22 days.

^{**} Mean of 9 days.

[†] Mean of 11 months.

[‡] Mean of 28 days.

[§] Mean of 13 days.

[¶] Mean of 29 days.

GAUHATI, INDIA

Lat. 26° 11′ N. Long. 91° 48′ E. $H_b=196$ ft. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) 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.	Means
1921	.866	.778	,663	.662	.488	*.394	.429	.425	.549	.744	,858	.882	.645
1922	.870	.767	.672	.618	.560	.390	.390	.397	.550	.720	.798	.855	.632
1923	.855	.758	.764	.594	.523	.369	.360	.378	.557	,707	.767	.860	.622
1924	.883	.741	.688	.587	.540	.360	.338	.429	.596	.649	.801	.885	.625
1925	.778	.750	.684	.659	.517	.421	.417	.429	.568	.754	.847	.936	.647
1926	.885	.813	.769	.655	.585	.417	.395	.460	.557	.646	.818	.845	.654
1927	.853	.781	.686	.584	.564	.443	.401	.461	.561	.708	.822	.898	.647
1928	.878	.813	.700	.633	.544	.381	.411	.455	.547	.708	.848	.871	.649
1929	.850	.801	.745	.657	.542	.380	.357	.455	.588	.724	.805	.842	.645
1930	.834	.840	.703	.616	.572	.462	.391	.439	.568	.746	.810	.859	.656
M'ns	.855	.784	.707	.626	.543	.402	.389	.433	.564	.711	.820	.873	.642

TEMPERATURE IN DEGREES F. Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	63.4	65.5	74.3	76.7	80.5	*81.2	83.8	84.7	83.5	77.0	70,9	64.6	75.5
1922	63.6	67.5	75.5	82.0	82.0	82.5	84.0	84.4	83.2	78.8	71.8	64.0	76.6
1923	63.6	65.7	74.7	78.1	79.3	82.0	84.2	84.9	82.7	78.4	72.1	64.6	75.9
1924	63.1	66.0	76.3	79.8	79.5	82.9	84.0	83.6	81.8	80.8	71.2	64.8	76.1
1925	60.4	64.4	73.4	77.1	77.8	83.7	84.2	84.6	81.4	77.0	70.5	61.0	74.6
1926	62.4	66.0	70.9	76.2	80.3	82.0	83.5	84.0	83.4	79.6	69.5	64.9	75.2
1927	62.5	64.0	69.4	76.6	79.1	82.2	84.5	83.7	81.3	78.8	70.1	63.6	74.7
1928	62.4	67.7	73.7	78.8	79.5	83.3	84.6	83.3	84.3	78.1	69.5	63.5	75.7
1929	61.4	65.0	73.9	76.6	79.3	82.2	84.1	84.1	82.9	78.2	70.6	63.8	75.2
1930	61.1	66.2	72.5	77.0	80.9	80.5	84.5	84.3	83.0	78.1	71.0	64.3	75.3
M'ns	62.4	65.8	73.5	77.9	79.8	82.2	84.1	84.2	82.7	78.4	70.7	63.9	75.5

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	1.51	0.83	3.41	14.49	9.18	†12.80	19.85	12.22	3.44	2.45	0.54	0.03	80.75
1922	0.31	0.13	0.03	1.19	7.37	8.99	12.31	14.30	5.61	1.40	0.10	0.11	51.85
1923	0.00	1.55	0.00	6.35	9.07	19.79	6.76	10.64	2.72	0.37	0.42	0.40	58.07
1924	0.18	0.75	0.04	5.58	10.04	11.60	13.37	10.39	10.22	0.06	2.45	0.00	64.68
1925	0.08	0.13	0.76	5.89	13.12	8.51	15.95	3.65	7.21	1.79	0.00	0.00	57.09
1926	0.49	0.12	6.22	4.50	5.91	6.73	10.59	6.37	1.98	3.87	0.00	0.30	47.08
1927	1.38	3.01	3.16	4.75	7.24	11.97	12.58	13.68	9.23	1.26	0.62	0.00	68.88
1928	0.42	0.39	0.26	4.95	14.59	7.21	5.23	13.48	1.45	6.21	0.72	0.00	54.91
1929	2.69	0.00	3.02	5.50	15.58	14.85	8.25	13.76	3.65	3.02	0.27	0.06	70.65
1930	0.25	1.24	3.42	6.29	6.40	14.48	9.80	15.80	8.43	1.68	2,53	0.00	70.32
M'ns	0.73	0.81	2.03	5.95	9.85	11.69	11.47	11.43	5.39	2.21	0.76	0.09	62.43

^{*} Mean of 29 days. † Total of 29 days.

HYDERABAD, INDIA

Lat. $25^{\circ} 23'$ N. Long. $68^{\circ} 24'$ E. $H_b = 96$ ft. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 8th 56th, Indian standard time 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.963	.876	.742	.653	.508	.378	.364	.409	.559	.801	.942	.969	.680
1922	.993	.909	.793	.685	.584	.373	.356	.392	.564	.807	.903	.968	.694
1923	1.007	.857	.837	.638	.535	.390	.326	.386	.582	.794	.902	.998	.688
1924	1.002	.861	.810	.663	.589	.406	.301	.427	.596	.768	.912	1.002	.696
1925	.923	.933	.776	.643	.539	.398	.390	.450	.627	.783	.950	1.031	.704
1926	1.001	.915	.842	.739	.609	.434	.336	.420	.574	.732	.929	.994	.710
1927	.981	.937	.785	.658	.573	.477	.354	.463	.596	.778	.913	.986	.708
1928	1.003	.908	.798	.668	.545	.388	.398	.479	.624	.747	.902	.985	.704
1929	.965	.931	.787	.693	.541	.369	.334	.450	.628	.772	.892	.963	.694
1930	.966	.924	.776	.703	.580	.421	.382	.461	.618	.788	.941	.987	.712
M'ns	.980	.905	.795	.674	.560	.403	.354	.434	.597	.777	.919	.988	.699

TEMPERATURE IN DEGREES F. Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	64.0	69.1	81.7	89.3	93.1	93.9	90.8	85.8	86.7	82.9	75.4	66.0	81.6
1922	63.1	68.0	79.3	88.1	91.9	92.3	92.5	88.1	87.6	83.0	74.1	67.0	81.3
1923	62.7	66.5	79.4	86.5	91.1	93.7	92.3	87.3	86.5	82.8	73.1	63.0	80.4
1924	62.0	68.9	82.7	87.8	91.7	94.2	91.8	87.1	86.1	82.9	72.9	65.8	81.2
1925	61.0	63.9	81.2	90.8	92.8	93.6	90.3	87.9	86.7	86.6	73.4	65.1	81.1
1926	63.8	73.5	76.8	83.0	91.0	94.3	92.8	89.0	86.3	83.6	71.8	68.1	80.9
1927	60.7	65.9	76.4	86.1	93.1	93.8	90.5	85.8	86.6	85.1	76.4	67.3	80.6
1928	64.2	69.6	80.5	88.9	93.5	92.8	91.9	88.8	87.1	85.7	75.5		*83.5
1929	62.1	67.0	82.0	88.3	93.6	92.9	89.2	84.5	84.6	83.3	74.4	61.9	80.3
1930	61.6	†68.8	78.7	85.2	93.4	94.5	88.7	86.7	87.6	83.9	74.3	65.7	80.8
M'ns	62.5	68.1	79.9	87.4	92.5	93.6	91.1	87.1	86.6	84.0	74.1	65.5	‡81.0

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.00	0.00	0.00	0.00	0.00	0.00	5.82	5,98	1.20	0.00	0.00	0.78	13.78
1922	0.00	0.14	0.00	0.15	0.00	0.00	0.32	2.05	0.00	0.00	0.00	0.00	2.66
1923	0.02	0.27	0.00	0.00	0.00	0.00	0.03	4.92	0.00	0.00	0.00	0.00	5.24
1924	0.00	0.00	0.00	0.00	0.80	0.00	1.62	0.88	8.77	0.00	0.00	0.00	12.07
1925	0.00	0.00	0.00	0.00	0.05	0.00	0.19	0.78	0.00	0.00	0.00	0.00	1.02
1926	0.04	0.00	1.65	0.00	0.45	0.00	3,09	5.08	1.80	0.00	0.00	0.00	12.11
1927	0.02	0.51	0.00	0.00	0.00	0.00	11.64	0.96	0.00	0.00	0.00	0.42	13.55
1928	0.00	0.01	0.00	0.00	0.00	0.00	0.52	0.84	0.00	0.18	0.59	0.00	2.14
1929	0.48	0.00	0.00	0.29	0.00	0.00	13.93	7.28	0.00	0.00	0.44	0.88	23.30
1930	0.05	0.00	0.00	0.71	0.00	0.88	1.13	0.00	0.00	0.00	0.00	0.00	2.77
M'ns	0.06	0.09	0.16	0.11	0.13	0.09	3.83	2.88	1.18	0.02	0.10	0.21	8.86
	* Me	an of 1	1 month	ns.	† Mea	n of 27	days.	‡ 1	Mean of	12 mo	nthly n	eans.	

JAIPUR, INDIA

Lat. 26° 55′ N. Long. 75° 52′ E. $H_b=1431\,$ ft. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 8ⁿ 27^m, Indian standard time 28 inches +

Date	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.579	.502	.405	.353	.204	.105	.116	.158	.280	.489	.609	.591	.366
1922	.589	.530	.449.	.375	.282	.120	.091	.150	.278	.494	.566	.591	.376
1923	.616	.480	.514	.329	.254	.117	.068	.135	.302	.481	.545	.607	.371
1924	.621	.507	.480	.340	.273	.132	.052	.159	.307	. 444	.563	.623	.375
1925	.510	.524	.446	.334	.247	.142	.133	.175	.325	.476	.598	.655	.330
1926	.611	.541	.488	.399	.295	.153	.083	.147	.290	.422	.570	.592	.383
1927	.555	529	.414	.331	,262	.175	.093	.188	.318	.469	.580	.606	.377
1928	.599	.533	.464	.359	.248	.108	.117	.198	.323	.446	.567	.603	.380
1929	.562	.553	.472	.390	.261	.116	.085	.189	.361	.470	.571	.568	.383
1930	.566	.564	.438	.372	.282	.164	.129	.205	.322	.471	.607	.613	. 394
M'ns	.581	.526	.457	.358	.261	.133	.097	.170	.311	.466	.578	.605	.378

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	62.3	66.6	79.8	88.9	94.0	95.8	90.2	83.2	82.2	78.6	76.6	66,4	79.9
1922	60.0	68,8	75.9	85.9	91.6	91.2	87.1	83.0	82.5	78.7	69.8	62.0	78.0
1923	61.1	64.9	77.1	86.2	90.5	95.6	87.0	81.8	83.6	79.1	69.3	62.7	78.2
1924	59.2	65.7	78.1	86.2	88.0	94.2	87.7	82.0	79.9	76.9	67.7	62.0	77.3
1925	57.1	61.5	76.0	88.6	90.7	86.1	83.0	85.9	86.8	82.3	69.3	63.1	77.5
1926	62.0	70.0	73.3	80.2	89.0	95.8	88.2	82.9	81.2	78.5	66.5	60.9	77.4
1927	57.4	61.4	72.7	84.1	91.3	94.3	86.2	82.1	81.9	80.7	68.3	64.2	77.1
1928	60.9	67.0	77.0	85.0	95.1	94.1	87.3	85.1	83.8	81.0	71.4	61.0	79.1
1929	60.1	63.2	79.3	86.0	92.1	93.0	84.7	82.4	84.2	80.2	71.8	60.2	78.1
1930	60.1	65.3	76.3	83.7	90.9	90.8	83.3	82.7	86.3	81.3	68.9	62.9	77.7
M'ns	60.0	65.4	76.5	85.5	91.3	93.1	86.5	83.1	83.2	79.7	69.4	62.5	78.0

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.41	0.00	0.00	0.03	0:00	0.20	6.84	10.53	2.69	0.86	0.00	0.11	21.67
1922	0.04	0.00	0.00	0.13	0.31	2.62	6.62	4.97	1.88	0.16	0.51	0.50	17.74
1923	0.08	0.51	0.00	0.00	0.74	0.24	9.49	8.77	0.12	0.22	0.00	0.79	20.96
1924	0.94	0.55	0.00	0.00	0.21	0.78	10.51	13.65	16.54	4.54	0.58	2.24	50.54
1925	0.00	0.00	0.00	0.00	0.78	3.97	5.25	1.94	0.47	0.20	0.60	0.00	13.21
1926	0.40	0.00	2.02	0.09	2.08	0.31	5.70	19.52	2,91	0.00	0.00	0.00	33.03
1927	0.00	0.72	0.00	0.06	0.34	0.11	7.11	6.23	1.42	0.00	0.18	1.66	17.83
1928	0.25	0.94	0.09	0.00	0.01	0.64	4.20	2.51	2.00	4.91	0.55	0.64	16.74
1929	0.00	0.36	0.00	0.80	0.57	2.51	9.66	7.82	2.88	0.00	0.00	0.37	24.97
1930	0.91	0.03	0.34	0.01	1.88	5.39	7.63	5.06	0.24	1.22	0.00	0.00	22.71
M'ns	0.30	0.31	0.24	0.11	0.69	1.68	7.30	8.10	3.11	1.21	0.24	0.63	23.94

KODAIKANAL, INDIA

Lat. 10° 13′ N. Long. 77° 32′ E. $H_b = 7688~\rm{ft}$. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) 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.	Means
1921	.792	.774	.781	.790	.747	.694	,688	.722	.744	.763	.806	.781	.757
1922	.780	.770	.795	.775	.749	.699	.694	.705	.730	.766	.754	.776	.749
1923	.772	.760	.801	.749	.747	.708	.683	.719	.728	.774	.780	.777	.750
1924	.813	.782	.792	.770	.748	.716	.690	.707	.738	.764	.739	.795	.755
1925	.748	.781	.768	.788	.747	.699	.728	.702	.766	.778	.778	.805	.757
1926	.813	.815	.824	.816	.774	.731	.699	.730	.739	.766	.796	.784	.774
1927	.799	.823	.784	.787	.780	.730	.714	.750	.752	.813	.798	.820	.779
1928	.824	.823	.809	.791	.796	.699	.721	.752	.762	.771	.819	.791	.780
1929	.805	.796	.805	.800	.785	.719	.710	.744	.752	.790	.788	.791	.774
1930	.813	.828	.803	.792	.770	.724	.747	.746	.765	.783	.817	.831	.785
M'ns	.796	.795	.796	.786	.764	.712	.707	.728	.748	.777	.787	.795	.766

TEMPERATURE IN DEGREES F. Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	55.3	55.6	60.9	60.7	64.0	60.0	58.1	58.5	57.4	57.2	55.4	56.6	58.3
1922	56.2	55.7	60.7	62.1	61.4	59.4	57.5	58.2	57.9	57.2	56.2	55.8	58.2
1923	55.7	56.2	57.8	61.8	62.9	61.0	57.6	58.2	58.9	56.8	56.5	54.5	58.2
1924	55.3	57.4	59.6	62.3	62.6	59.1	57.7	58.4	58.3	57.1	55.7	54.6	58.2
1925	55.8	57.1	59.4	63.3	61.7	59.0	58.4	57.9	58.7	57.3	54.6	55.1	58.2
1926	55.1	56.8	60.7	61.9	62.1	62.4	59.0	59.0	58.5	57.5	55.4	55.4	58.7
1927	55.7	58.1	60.1	62.4	61.8	58.8	57.6	58.3	59.0	57.5	56.8	54.7	58.4
1928	55.6	55.8	59.6	61.4	64.2	59.7	58.8	58.1	59.0	58.0	55.8	54.8	58.4
1928	54.7	56.1	58.5	59.8	62.7	59.0	57.6	57.7	58.8	57.6	56.1	54.1	57.7
1930	55.5	56.4	59.9	61.4	61.3	59.7	58.5	57.8	57.8	56.7	56.3	56.2	58.1
M'ns	55.5	56.5	59.7	61.7	62.5	59.8	58.1	58.2	58.4	57.3	55.9	55.2	58.2

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	13,58	0.00	0.00	9.86	4.36	4.11	7.53	11.72	4.25	12.59	3,70	5.82	77.52
1922	4.43	1.53	0.00	2.08	9.25	4.28	2.89	5.60	9.05	18.85	14.65	13.91	86.52
1923	6.65	0.00	3.79	4.07	7.22	2.05	2.21	2.38	4.21	13.88	5.49	9.83	61.78
1924	2.63	0.20	1.72	2.21	5.93	5.03	12.57	10.62	10.75	2.97	6.43	4.13	65.19
1925	1.61	6.43	1.38	3.07	9.43	8.81	1.83	3.05	10.29	10.94	22.41	13.45	92.70
1926	7.95	0.16	1.07	3.89	8.86	2.50	5.93	5.00	6.31	8.88	4.62	1.20	56.37
1927	2.05	1.94	1.29	5.56	5.08	6.38	3.63	4.94	8.98	4.78	8.90	3.28	56.81
1928	3.41	6.33	1.76	7.30	3.13	2.49	2.76	3.14	3.35	12.11	12.04	9.64	67.46
1929	1.37	1.13	0.37	15.12	7.19	5.54	3.06	6.32	8.57	9.10	12.01	6.94	76.72
1930	$\frac{1.37}{1.72}$	2.17	0.56	2.47	8.39	4.34	1.40	4.84	11.61	25.99	7.13	4.21	74.83
M'ns	4.54	1.99	1.19	5.56	6.88	4.55	4.38	5.76	7.74	12.01	9.74	7.24	71.59

LAHORE, INDIA

Lat. 31° 34′ N. Long. 74° 21′ E. $H_b=702~\rm{ft}.$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of S^h 33^m, Indian standard time 28 inches +

Date	Jan.	Feb.	Mar.	Apr.	\mathbf{May}	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	1,315	1,211	1.076	1.009	.802	.732	.777	.795	.958	1.170	1.320	1.318	1.040
1922	1.326	1.257	1.132	1.065	.936	.758	.734	.766	.951	1.184	1.281	1.320	1.059
1923	1.348	1.204	1.214	.983	.894	.721	.750	.802	.968	1.169	1.261	1.345	1.055
1924	1.367	1.225	1.186	1.025	.958	.745	.697	.822	1.007	1.118	1.280	1.354	1.065
1925	1.235	1.243	1.136	.999	.891	.804	.791	.808	.976	1.177	1.322	1.386	1.064
1926	1.347	1.266	1.200	1.097	.975	.771	.729	.837	.980	1.096	1.284	1.320	1.075
1927	1.289	1.247	1.097	1.003	.934	.812	.767	.843	.961	1.134	1.283	1.336	1.059
1928	1.344	1.251	1.161	1.027	.868	.745	.773	.839	.966	1.129	1.263	1.333	1.058
1929	1.292	1.280	1.160	1.054	.885	.738	.744	.830	.988	1.153	1.265	1.310	1.058
19 3 0	1.290	1.281	1.120	1.048	.939	.829	.780	.832	.999	1.168	1.319	1.330	1.078
M'ns	1.315	1.246	1.148	1.031	.908	.765	.754	.817	.975	1.150	1.288	1.335	1.061

TEMPERATURE IN DEGREES F. Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	55.7	61.0	75.4	87.9	93.8	95,2	92.4	87.8	86.2	76.9	66.6	60.1	78.3
1922	54.0	60.4	71.2	\$1.6	88.1	92.4	92.9	90.7	84.3	75.9	65.3	57.4	76.2
1923	54.0	57.5	69.5	81.0	86.4	95.9	88.8	86.2	85.9	76.0	64.5	56.2	75.2
1924	52.9	58.5	69.5	80.6	81.9	95.1	93.1	87.9	82.9	77.4	64.6	56.9	75.1
1925	51.6	55.3	70.9	85.2	89.0	90.2	87.7	87.1	86.5	78.1	62.8	55.4	74.9
1926	55.2	61.8	66.5	75.3	84.4	94.8	92.9	86.1	84.4	76.8	62.4	55.2	74.7
1927	53.0	56.1	68.2	79.2	87.3	92.9	90.1	88.9	86.5	79.2	67.4	58.8	75.€
1928	53.3	61.8	69.7	81.0	93.8	94.9	92.6	90.4	84.7	79.2	66.0	55.5	76.9
1929	53.8	57.2	73.3	83.8	91.7	93.3	89.3	87.5	87.1	77.1	65.9	54.0	76.2
1930	52.4	60.3	71.1	79.0	90.1	92.9	86.9	89.3	85.1	78.7	64.9	56.5	75.6
M'ns	53.6	59.0	70.5	81.5	88.6	93.8	90 7	88.2	85.4	77.5	65.0	56.6	75.9

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.00	0.01	0.00	0.07	0.15	1.28	16.19	5.38	1.84	0.41	0.00	0.14	19.77
1922	0.46	0.34	0.22	0.20	0.14	1.72	2.00	2.06	9.91	0.00	0.00	1.31	18.36
1923	1.70	1.52	0.44	1.55	1.21	0.00	3.80	7.15	0.00	0.43	0.00	1.34	19.14
1924	2.08	2.24	0.39	0.07	1.40	0.00	10.78	1.65	1.95	0.00	0.00	2.31	22.87
1925	0.44	0.09	0.30	0.06	0.88	4.94	6.47	4.44	0.05	0.16	0.68	0.00	18.51
1926	0.61	0.04	2.54	0.60	0.57	0.05	2.92	12.33	1.05	0.00	0.00	0.46	21.17
1927	0.00	0.57	0.22	0.31	0.60	0.54	5.52	3.94	0.44	0.00	0.00	1.73	13.87
1928	0.25	0.47	0.35	0.73	0.34	1.10	4.30	4.75	4.19	0.00	1.52	0.59	18.59
1929	0.06	0.16	0.61	0.15	0.03	4.89	3,83	13.39	0.38	0.05	0.00	2.27	25.22
1930	0.60	0.20	0.03	1.36	0.40	0.61	9.88	1.63	0.98	0.01	0.00	0.00	15.70
M'ns	0.62	0.56	0.45	0.51	0.57	1.51	5.97	5.67	2.08	0.11	0.22	1.04	19.32

LEH, INDIA

Lat. $34^{\circ}~10'~{\rm N}.~{\rm Long.}~77^{\circ}~40'~{\rm E}.~{\rm H}_b = 11503~{\rm ft}.$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) 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.	Means
1921	.637	.630	.680	.770	.708	.651	.642	.616	.687	.762	.798	.678	.688
1922	.607	.646	.667	.712	.719	.625	.615	.605	.692	.761	.760	.646	.671
1923	.667	.550	.739	.702	.662	.633	.605	.638	.683	.741	.737	.728	.674
1924	.648	.581	.730	.702	.624	.685	.611	.638	.716	.785	.769	.705	.683
1925	.520	.522	.678	.754	.704	.629	.620	.624	.703	.783	.791	.841	.681
1926	.669	.646	.614	.639	.688	.671	.621	.666	.723	.737	.735	.691	.675
1927	.546	.505	.575	.670	.694	.691	.639	.646	.703	.778	.773	.747	.664
1928	.594	.684	.610	.733	.754	.631	.625	.653	.709	.785	.761	.668	.684
1929	.571	.595	.758	.746	.729	.643	.620	.635	.741	.748	.760	.584	.677
1930	.584	.666	.685	.683	.740	.669	.623	.640	.737	.778	.793	.721	.693
M'ns	.604	.602	.674	.711	.702	.653	.622	.636	.709	.766	.768	.701	.679

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	20.4	23.7	37.7	45.6	51.3	52.7	60.9	64.1	57.6	41.2	32.9	26.3	42.9
1922	17.6	24.9	35.4	41.8	49.5	56.7	62.2	63.3	57.8	*42.2	33.5	22.8	42.3
1923	11.7	18.0	29.5	45.9	50.8	58.7	58.7	61.9	53.6	42.2	33.6	19.9	40.4
1924	14.2	22.6	33.1	44.7	45.5	54.4	65.1	63.6	54.9	45.6	33.7	27.4	42.1
1925	18.0	21.2	33.9	45.7	50.4	60.1	64.4	61.1	55.7	45.4	30.4	24.3	42.5
1926	21.8	27.3	34.0	40.4	50.9	55.6	63.3	64.4	56.0	45.7	28.4	22.1	42.5
1927	18.6	20.5	30.6	41.9	49.4	54.0	63.1	63.2	55.2	46.7	36.0	27.4	42.2
1928	22.0	20.9	32.6	44.0	52.3	58.8	64.0	61.6	55.8	47.7	34.0	22.7	43.0
1929	18.8	22.6	36.3	45.6	49.5	57.0	61.8	62.6	54.8	39.9	†31.7		
1930					49.3	54.8	62.7	61.3	53.0				
M'ns	18.1	22.4	33.7	43.9	49.9	56.3	62.6	62.7	55.4	44.1	32.7	24.1	‡42.2

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.17	0.16	0.13	0.21	0.76	0.51	0.63	0.50	0.00	0.25	0.06	0.11	3.49
1922	0.40	0.19	0.08	0.27	0.08	0.47	0.16	0.21	0.81	0.07	0.00	0.36	3.10
1923	1.11	0.31	0.01	0.07	0.06	0.05	0.85	1.45	0.01	0.59	0.00	0.20	4.71
1924	0.66	0.27	0.47	0.03	0.11	0.06	0.27	0.59	0.73	0.05	0.06	0.06	3.36
1925	0.47	0.09	0.31	0.06	0.14	0.08	0.57	0.37	0.23	0.00	0.20	0.00	2.52
1926	0.16	0.02	0.05	0.03	0.33	0.10	0.07	0.81	0.38	0.00	0.15	0.30	2.40
1927	0.23	0.40	0.24	0.18	0.52	0.49	0.52	0.26	0.02	0.01	0.01	0.06	2.94
1928	0.35	0.66	0.47	0.30	0.19	0.00	0.48	1.06	0.06	0.00	0.12	0.12	3.81
1929	0.31	0.16	0.36	0.42	0.86	0.42	1.25	0.48	0.00	0.08	0.05	0.80	5.19
1930	0.67	0.45	1.09	0.90	0.03	0.07	0.27	0.00	0.22	0.03	0.04	0.00	3.77
M'ns	0.45	0.27	0.32	0.25	0.31	0.22	0.51	0.57	0.25	0.11	0.07	0.20	3.53

^{*} Mean of 25 days. † Mean of 26 days.

[‡] Mean of 12 monthly means.

MADRAS, INDIA

Lat. 13° 4′ N. Long. 80° 15′ E. $H_b=22~{\rm ft.}$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) 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.	Means
1921	.936	.907	.843	.808	.637	.630	.667	.716	.762	.835	.956	.963	.805
1922	.949	.919	.868	.791	.707	.658	.679	.687	.720	.845	.852	.958	.803
1923	.955	.901	.917	.751	.700	.642	.670	.718	.734	.838	.879	.941	.804
1924	.997	.905	.886	.773	.705	.669	.657	.690	.753	.816	.830	.976	.805
1925	.900	.918	.851	.798	.706	.669	.722	.692	.801	.837	.903	.977	.815
1926	.984	.964	.915	.848	.736	.661	.675	.718	.737	.790	.895	.916	.820
1927	.935	.926	.827	.773	.708	.669	.679	.728	.743	.854	.893	.971	.809
1928	.967	.941	.873	.772	.697	.619	.678	.724	.734	.790	.907	.907	.801
1929	.913	.893	.872	.818	.695	.653	.664	.707	.746	.815	.867	.913	.796
1930	.951	.945	.854	.797	.709	.670	.693	.709	.747	.833	.874	.951	.811
M'ns	.949	.923	.871	.793	.700	.654	.678	.709	.748	.825	.886	.947	.807

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	77.9	76.6	81.3	85.3	93.6	91.5	85.6	85.6	85.3	80.7	77.4	76.7	83.1
1922	75.8	77.2	81.7	86.9	90.0	91.0	88.0	87.3	86.6	81.3	78.7	74.8	83.3
1923	75.1	77.5	80.9	85.9	89.9	92.4	89.4	88.7	85.5	82.6	79.4	77.3	83.7
1924	76.2	77.7	81.1	86.8	90.0	91.5	87.1	87.1	83.5	83.1	78.3	75.6	83.2
1925	75.1	76.9	80.1	85.5	88.4	90.3	87.7	85.4	86.0	81.7	78.4	75.8	82.6
1926	76.9	77.8	82.9	87.1	90.1	93.6	87.6	86.5	85.3	82.5	77.5	76.1	83.7
1927	76.9	79.1	82.8	86.8	95.9	90.4	88.3	87.2	85.3	84.1	78.3	77.1	83.9
1928	77.5	78.5	80.6	86.1	92.2	91.9	88.2	85.9	85.4	82.4	80.0	77.9	83.9
1929	76.2	77.3	80.5	85.1	90.7	90.7	89.3	85.9	85.2	83.0	78.7	77.4	83.3
1930	75.8	77.7	81.5	85.0	87.8	87.8	89.1	87.0	85.1	80.6	77.1	76.8	82.6
M'ns	76.3	77.6	81.3	86.0	90.4	91.1	88.0	86.7	85.3	82.2	78.4	76.5	83.3

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	5.46	0.00	0.00	1.99	0.00	0.65	7.94	7.69	2.55	21.98	4.13	1.99	54.38
1922	3.47	0.00	0.00	0.00	0.33	2.05	3.10	4.04	1.88	17.67	32.83	0.37	65.74
1923	4.46	0.00	0.64	0.00	0.03	1.95	1.66	3.30	3.21	15.89	3.63	2.56	37.33
1924	2.37	0.00	0.13	0.00	0.00	3.45	5.63	2.57	9.67	4.80	16.12	0.88	45.62
1925	1.33	0.00	2.86	0.05	4.04	0.23	3.82	5.99	1.35	16.72	16.62	13.83	66.84
1926	1.11	0.00	0.00	0.10	0.10	0.40	2.70	4.64	1.71	7.36	12.21	1.07	31.40
1927	0.57	0.00	0.00	0.00	0.37	3.53	1.17	3.71	2.88	2.46	15.22	2.33	32.24
1928	1.14	1.12	1.04	0.06	0.03	0.24	3.04	4.93	8.18	20.81	6.64	4.24	51.47
1929	1.87	6.41	0.01	0.55	0.75	1.42	1.93	4.48	7.36	6.69	15.07	5.88	52.42
1930	1.47	2.21	0.01	0.00	8.14	3.10	1.13	3.70	3.88	28.84	21.45	4.76	78.69
M'ns	2.32	0.97	0.47	0.27	1.38	1.70	3.21	4.50	4.27	14.32	14.39	3.79	51.61

NAGPUR, INDIA

Lat. 21° 9′ N. Long. 79° 9′ E. $H_b = 1017$ ft. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) 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.	Means
1921	.973	.910	.816	.777	.612	.550	.577	.612	.697	.899	1.017	1.010	.787
1922	.979	.933	.854	.769	.678	.565	.551	.605	.669	.896	.945	1.004	.787
1923	.998	.885	.916	.727	.659	.555	.517	.598	.705	.888	.938	1.000	.782
1924	1.008	.904	.883	.741	.656	.581	.533	.608	.723	.833	.923	1.023	.785
1925	.917	.924	.850	.746	.670	.588	.594	.600	.745	.872	.972	1.039	.793
1926	1.003	.950	.891	.821	.720	.587	.558	.588	.680	.810	.963	.974	.795
1927	.936	*.928	.823	.743	.664	.588	.554	.630	.723	.861	.969	1.017	.786
1928	.989	.952	.865	.755	.655	.533	.570	.641	.713	.831	.984	.997	.790
1929	.940	.938	.867	.802	.659	.557	.553	.626	.741	.848	.952	.964	.787
1930	.968	.973	.840	.780	.682	.595	.572	.633	.692	.885	.982	1.004	.801
M'ns	.971	.930	.860	.766	.665	.570	.558	.614	.709	.862	.964	1.003	.789

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	70.7	74.0	85.4	92.8	99.9	88.0	82.6	81.1	80.4	79.7	70.8	69.2	81.2
1922	68.8	75.1	84.0	91.7	97.2	88.4	81.1	80.8	80.5	78.8	72.7	66.8	80.5
1923	69.4	73.0	80.6	90.4	95.7	96.1	80.9	79.2	81.0	76.6	72.8	69.3	80.4
1924	70.7	76.7	84.5	92.4	96.3	94.1	82.1	81.1	80.9	78.1	70.9	68.5	81.4
1925	67.4	72.9	81.9	92.9	92.9	86.5	79.4	80.8	82.4	80.5	74.0	66.8	79.9
1926	69.5	75.2	81.0	85.5	90.9	95.6	82.9	80.0	81.3	78.4	70.1	67.4	79.8
1927	72.1	*74.1	80.1	91.5	96.1	89.6	80.2	81.0	82.1	79.3	69.9	69.1	80.4
1928	71.3	73.5	82.1	89.7	98.0	89.5	80.9	82.5	82.3	79.7	73.5	68.5	81.0
1929	70.7	71.0	82.6	88.6	97.4	88.1	80.5	80.2	80.8	79.3	72.3	68.4	80.0
1930	69.9	71.4	82.7	88.2	95.1	89.6	81.3	80.4	81.9	80.7	71.8	69.6	80.2
M'ns	70.0	73.7	82.5	90.4	95.9	90.5	81.2	80.5	81.4	79.1	71.9	68.4	80.5

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.39	0.00	0.00	0.00	0.00	6.10	8.82	7.44	7.41	0.00	0.00	0.00	30.16
1922	0.56	0.05	0.00	0.05	0.12	7.79	11.84	4.99	15.38	0.03	1.99	00.0	42.80
1923	0.00	0.61	1.73	0.32	0.03	1.43	20.72	7.90	12.91	0.12	0.00	0.00	45.77
1924	0.28	0.00	0.17	0.04	0.00	1.77	13.51	6.46	9.61	4.86	0.75	0.00	37.45
1925	0.00	0.00	0.23	0.00	1.55	9.33	15.10	23.43	3.76	2.28	3.28	0.08	59.04
1926	2.09	0.00	1.66	0.56	6.48	0.58	20.86	17.10	3.63	2.05	0.00	0.69	55.70
1927	0.00	12.48	0.75	0.00	0.01	13.69	17.05	12.26	5.24	1.60	2.52	0.12	55.72
1928	0.04	2.03	0.28	0.00	0.16	5.77	12.39	3.29	9.65	3.43	0.00	0.35	37.39
1929	0.03	1.59	0.00	0.16	0.00	8.32	8.55	7.07	13.58	2.48	0.00	2.37	44.15
1930	0.00	0.02	0.00	0.80	0.22	7.93	10.45	5.95	4.63	1.44	0.11	0.05	31.60
M'ns	0.34	0.68	0.48	0.19	0.86	6.27	13.93	9.59	8.58	1.83	0.86	0.37	43.98

^{*} Mean of 27 days. † Total of 27 days.

PORT BLAIR, INDIA

Lat. 11° 41′ N. Long. 92° 45′ E. $H_b = 59$ ft. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) 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.	Means
1921	.830	.800	.773	.788	.666	.657	.667	.700	.731	.795	.839	.S34	.757
1922	.816	.802	.800	.745	.718	.663	.670	.676	.704	.788	.783	.809	.748
1923	.828	.822	.825	.728	.705	.649	.689	.698	.740	.806	.787	.826	.759
1924	.886	.825	.810	.758	.713	.687	.676	.699	.758	.757	.789	.876	.769
1925	.806	.834	.791	.792	.718	.679	.730	.686	.784	.812	.833	.873	.778
1926	.885	.877	.865	.814	.727	.682	.697	.714	.719	.744	.803	.802	.777
1927	.850	.856	.776	.764	.723	.698	.675	.725	.754	.810	.819	.864	.776
1928	.869	.844	.821	.754	.731	.660	.681	.716	.743	.794	.852	.817	.773
1929	.850	.816	.821	.802	.723	.686	.681	.712	.748	.801	.811	.839	.774
1930	.869	.880	.813	.779	.740	.704	.692	.724	.759	.828	.841	.858	.791
M'ns	.849	.836	.809	.772	.716	.676	686	.705	.744	.793	.816	.840	.770

TEMPERATURE IN DEGREES F. Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	81.6	79.5	83.1	85.3	88.1	81.6	80.9	80.7	79,5	80.7	86.4	80.8	81.4
1922	79.5	79.5	80.9	82.7	82.5	81.4	80.4	80.5	79.8	81.0	80.0	79.0	80.6
1923	79.8	78.2	81.8	83.8	82.6	81.1	79.4	81.2	79.5	81.2	81.2	82.2	81.0
1924	80.6	79.4	83.4	84.7	83.3	81.8	80.1	81.3	80.8	80.2	80.8	79.4	81.3
1925	79.1	79.5	82.3	84.2	83.2	80.7	81.7	80.5	81.1	80.5	81.4	80.4	81.2
1926	79.9	80.4	83.0	86.0	85.6	82.4	81.9	80.9	79.8	80.8	81.4	79.8	81.8
1927	79.8	80.6	82.4	83.9	81.7	81.2	81.3	80.6	81.5	80.9	81.1	'80.5	81.3
1928	80.8	80.9	81.1	82.9	83.0	81.7	81.6	80.6	80.9	80.8	82.4	82.4	81.6
1929	80.9	79.8	82.4	84.2	82.6	81.1	82.1	80.6	81.5	80.0	81.4	81.1	81.5
1930	79.3	79.8	81.5	84.5	84.3	80.9	81.5	81.5	79.9	82.9	81.6	80.2	81.5
M'ns	80.1	79.8	82.3	84.2	83.2	81.4	81.1	80.8	80.4	80.9	81.2	80.6	81.3

Date	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.52	0.12	0.00	1.47	13.82	11.13	19.17	12.98	22.38	14.19	4.65	1.63	102.06
1922	9.66	1.35	0.61	12.72	11.40	19.92	17.07	12.10	20.15	6.37	21.30	7.57	140.22
1923	3.13	0.00	0.93	3.59	11.50	31.82	25.08	7.17	22.06	5.19	7.77	2.78	121,02
1924	1.13	0.00	0.58	3.53	7.53	10.28	19.42	11.45	9.89	13.03	14.90	5.16	96.90
1925	1.44	0.00	0.34	1.98	11.11	26.13	9.54	10.96	7.94	9.82	10.69	7.72	97.67
1926	4.81	0.00	0.00	0.02	7.81	14.56	7.69	20.62	28.31	17.46	5.84	22.08	129.20
1927	0.12	0.69	0.70	4.28	19.84	17.06	7.69	14.57	4.97	12.89	10.78	2.58	96.17
1928	2.00	2.66	3.18	5.09	19.66	16.15	16.00	15.42	15.94	17.50	3.91	0.53	118.04
1929	2.92	4.66	5.09	2.75	12.46	23.17	5.27	25.38	6.80	16.26	9.91	0.53	115.20
1930	3.44	4.15	5.16	0.43	9.11	21.01	12.52	17.58	26.67	3.24	9.83	7.94	121.08
M'ns	2 92	1.36	1.66	3.59	12.42	19.12	13.94	14.82	16.51	11.59	9.96	5.85	113.76

QUETTA, INDIA

Lat. 30° 12′ N. Long. 67° 0′ E. $H_b = 5490$ ft. (See Notes, p. 17.) PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) 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.	Means
1921	,683	.650	.642	.627	.547	.431	.414	.416	.543	.681	.741	.665	.587
1922	.660	.626	.638	.615	.583	,423	.387	.416	.526	.696	.740	.687	.583
1923	.668	.564	.671	.581	.528	.437	.383	.402	.579	.683	.723	.729	.579
1924	.698	.577	.673	.575	.546	.456	.369	.434	.570	.690	.739	.693	.585
1925	.574	.612	.646 •	.629	.534	.431	.404	.439	.583	.705	.746	.773	.590
1926	.690	.678	.626	.597	.567	.479	.387	.430	.547	.660	.744	.682	.591
1927	.640	.595	.591	,565	.569	.479	.393	.453	.570	.694	.751	.706	.584
1928	.678	.662	.628	.627	.572	.433	.432	.473	.589	.748	.764	.748	.613
1929	.723	.687	.720	.669	.613	.485	.428	.504	.660	.679	.727	.639	.628
1930	.620	.654	.612	.572	.563	.448	.369	.447	*.580	.683	.731	.721	.583
M'ns	.663	.630	.645	.606	.562	.450	.397	.441	.575	.692	.741	.704	.592

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	38.2	43.9	55.3	64.6	66.8	74.2	80.2	75.4	70.3	58.6	49.8	42.5	60.0
1922	39.4	42.3	51.6	62.5	65.3	77.5	81.9	77.1	71.9	58.1	48.7	42.8	59.9
1923	38.6	42.1	53.3	59.9	67.5	74.3	79.2	79.3	65.1	56.9	45.1	38.9	58.3
1924	38.6	43.7	54.7	58.6	61.3	72.1	79.4	78.2	69.2	58.0	48.4	41.9	58.7
1925	†34.4	34.6	54.4	64.5	‡64.8	§78.0	80.3	74.3	64.6	59.6	46.0	42.5	58.2
1926	39.4	45.4	48.0	53.8	65.8	71.8	80.2	80.7	70.2	54.5	43.3	40.3	57.8
1927	34.9	37.8	48.9	59.9	66.6	72.9	81.1	78.8	66.6	57.2	47.2	42.7	57.9
1928	36.5	42.3	49.5	63.5	69.3	75.5	79.2	77.3	65.2	59.4	49.9	40.5	59.0
1929	39.2	43.7	58.1	64.8	70.9	78.5	80.9	76.7	71.1	57.8	48.4	34.9	60.4
1930	36.7	43.0	51.4	58.4	67.7	75.0	80.4	74.4	66.6	57.6	49.4	39.7	58.4
M'ns	37.6	41.9	52.5	61.0	66.6	75.0	80.3	77.2	68.1	57.8	47.6	40.7	58.9

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.59	0.20	0.00	0.66	0.00	0.00	0.02	0.76	0.00	0.31	0.56	3.17	6.27
1922	1.31	1.31	1.40	0.08	0.12	0.00	0.00	0.00	0.00	0.01	0.00	0.91	5.14
1923	2.60	1.69	1.21	0.65	0.24	0.00	0.00	0.77	0.00	0.42	0.00	0.13	7.71
1924	1.99	2.45	0.73	2.88	0.66	0.00	0.00	0.13	0.03	0.00	0.05	2.05	10.97
1925	0.44	0.10	0.98	0.00	0.69	0.13	0.38	0.48	0.00	0.38	0.07	0.12	3.77
1926	1.78	1.78	3.09	0.73	1.63	0.00	0.16	0.09	0.67	0.00	0.05	1.32	11.30
1927	0.71	2.02	0.57	0.12	0.00	0.00	0.88	0.00	0.00	0.00	0.00	1.11	5.41
1928	1.46	2.24	2.86	0.18	0.23	0.00	0.16	0.01	0.03	0.00	1.18	0.86	9.21
1929	0.79	3.15	0.05	0.26	0.01	0.00	0.83	0.00	0.00	0.00	0.00	2.79	7.88
1930	2.73	0.82	0.49	2.19	0.11	0.50	2.24	0.00	0.00	0.18	0.15	0.21	9.62
M'ns	1.44	1.58	1.14	0.77	0.37	0.06	0.47	0.22	0.07	0.13	0.21	1.27	7,73

^{*} Mean of 29 days.

[†] Mean of 30 days.

Mean of 20 days.

[§] Mean of 28 days.

RANGOON, INDIA

Lat. 16° 47′ N. Long. 96° 13′ E. $H_b = 18$ ft. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) 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.	Means
1921	.954	.893	.859	.857	.728	.703	.721	.719	.781	.891	.944	.970	.835
1922	.926	.884	.865	.833	.766	.704	.701	.701	.752	.873	.898	.931	.819
1923	.945	.902	.904	.806	.761	.661	.713	.707	.792	.875	.885	.955	.825
1924	.977	.883	.873	.816	.763	.707	.698	.727	.825	.823	.900	1.000	.833
1925	.890	.904	.847	.855	.755	.696	.754	.714	.811	.893	.928	1.004	.838
1926	.973	.942	.912	.841	.775	.692	.716	.731	.758	.809	.904	.917	.831
1927	.940	.920	.829	.817	.752	.733	.701	.739	.812	.871	.922	.969	.834
1928	.941	.911	.864	.802	.761	.675	.705	.729	.777	.874	.940	.932	.826
1929	.929	.871	.885	.855	.756	.699	.693	.733	.793	.863	.907	.929	.826
1930	.939	.942	.877	.820	.767	.745	.690	.751	.788	.900	.936	.942	.841
M'ns	.941	.905	.871	.830	.758	.701	.709	.725	.789	.867	.916	.955	.831

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	78.6	79.0	83,9	87.5	83.8	81.3	81.2	80.5	80.7	82.7	79.7	77.1	81.1
1922	78.7	80.3	83.0	85.2	84.4	82.2	80.5	80.5	81.0	83.0	81.1	77.9	81.5
1923	78.8	78.4	83.8	84.9	83.2	81.7	79.9	80.0	81.8	82.7	82.8	79.1	81.4
1924	78.7	79.0	85.3	86.1	85.2	81.5	79.9	80.6	82.0	82.1	81.6	76.2	81.5
1925	76.9	78.8	83.7	83.6	84.0	81.8	79.5	80.2	81.8	82.1	82.8	76.8	81.0
1926	79.4	81.0	84.1	87.6	87.5	81.2	80.5	80.3	81.0	81.7	81.9	79.7	82.2
1927	77.6	80.5	83.3	85.5	83.2	81.8	80.5	80.2	81.8	81.8	80.9	77.1	81.2
1928	81.0	80.9	83.4	85.8	84.0	80.4	80.3	80.7	81.3	82.2	81.9	79.8	81.8
1929	80.5	81.3	84.1	86.5	84.4	80.3	79.9	79.7	82.3	82.3	82.7	80.9	82.1
1930	78.1	80.1	83.0	86.5	84.1	81.5	80.5	80.5	81.2	84.1	82.7	80.5	81.9
M'ns	78.8	79.9	83.8	85.9	84.4	81.4	80.3	80.3	81.5	82.5	81.8	78.5	81.6

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.00	0.00	0.04	0.00	15.47	24.27	18.83	20.41	16.18	3.90	3.19	0.00	102.29
1922	0.02	0.08	1.25	2.75	8.71	18.10	25.53	21.58	17.69	3.45	3.68	0.61	103.45
1923	0.00	0.00	0.13	8.18	9.50	27.37	28.69	23.89	12.31	5.02	5.20	0.00	120.29
1924	0.34	0.00	0.00	2.17	9.54	18.58	26.02	28.31	16.92	13.07	1.23	0.00	116.18
1925	0.00	0.00	60.0	4.63	14.95	11.16	28.30	23.76	14.31	9.78	0.28	0.00	107.17
1926	0.02	0.00	0.12	0.33	5.33	14.16	22.26	23.19	14.73	15.71	3.41	0.00	99.26
1927	0.00	0.43	0.00	3.12	11.39	16.27	28.73	20.01	15.80	10.29	1.15	0.12	107.31
1928	0.00	0.18	0.43	4.46	13.35	28.05	29.55	17.87	13.01	4.74	2.70	0.00	114.34
1929	0.00	0.00	0.42	0.46	8.75	24.03	28.91	20.78	9.06	5.79	0.11	0.00	98.31
1930	0.00	0.05	1.97	0.01	20.41	13.55	30.07	23.25	15.56	3.63	2.23	0.20	110.93
M'ns	0.04	0.07	0.44	2.61	11.74	19.55	26.69	22.30	14.56	7.54	2.32	0.09	107.95

SHILLONG, INDIA

Lat. 25° 34′ N. Long. 91° 56′ E. $H_b = 4920$ ft. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 7ⁿ 22^m, Indian standard time 24 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	1.218	1.155	1.123	1.156	1.021	.967	1.002	.986	1.097	1.220	1.262	1.235	1.120
1922	1.206	1.168	1.141	1.135	1.095	.965	.962	.967	1.091	1.202	1.219	1.203	1.113
1923	1.216	1.128	1.211	1.075	1.001	.895	.897	.916	1.063	1.150	1.156	1.186	1.075
1924	1.191	1.095	1.139	1.053	1.018	.901	.887	.960	1.095	1.128	1.171	1.196	1.069
1925	1.067	1.074	1.086	1.092	.989	.940	.939	.955	1.055	1.177	1.204	1.229	1.067
1926	1.183	1.144	1.138	1.090	1.051	.932	.916	.974	1.050	1.102	1.175	1.168	1.077
1927	1.141	1.093	1.058	1.031	1.031	.953	.919	.967	1.037	1.145	1.176	1.185	1.061
1928	1.155	1.137	1.064	1.081	1.022	.899	.934	.965	1.046	1.138	1.185	1.163	1.066
1929	1.130	1.116	*1.152			†.956	.895	.977	1.082	1.162	1.173	1.153	11.080
1930	1.122	1.169	1.098	1.071	1.056	.977	.927	.969	1.089	1.180	1.210	1.173	1.087
M'ns	1.163	1.128	1.121	1.087	1.031	.938	.928	.964	1.070	1.160	1.193	1.189	§1.080

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	50.6	52.8	60.6	64.8	67.3	68.3	70.0	69.6	67.6	60.5	56.0	50,9	61.6
1922	51.4	54.7	63.2	68.6	69.2	69.1	70.6	69.8	68.3	62.9	58.4	51.1	63.1
1923	51.8	51.2	60.1	64.3	67.7	68.6	70.8	70.5	67.5	61.9	56.8	52.2	61.9
1924	50.4	52.9	65.3	66.7	66.4	69.7	70.4	70.1	67.6	65.3	57.1	51.1	62.7
1925	47.2	51.5	61.0	64.4	66.8	, 68.8	70.1	69.4	66.9	60.6	†54.7	50.5	61.0
1926	48.7	52,2	59.2	64.6	65.6	68.8	69.9	70.3	67.3	63.7	54.9	51.7	61.4
1927	47.6	51.2	57.6	66.5	65.8	69.1	70.0	69.6	66.5	63.2	55.7	51.4	61.2
1928	50.4	53.9	62.4	65.3	66.0	69.0	70.4	69.8	68.4	63.5	54.1	51.0	62.0
1929	49.2	50.6	60.2	64.3	67.8	69.0	70.4	69.2	67.1	62.2	54.6	50.0	61.2
1930	45.8	52.4	59.0	65.1	66.5	67.5	70.3	69.7	68.1	61.5	56.0	50.3	61.0
M'ns	49.3	52.3	60.9	65.5	66.8	68.8	70.3	69.8	67.5	62.5	55.8	51.0	61.7

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	1.59	0.09	3.29	7.27	6.35	17.15	22.76	15.13	7.95	3.66	1.22	0.61	87.07
1922	0.71	0.19	0.52	1.77	5.91	21.21	11.69	13.55	13.68	6.86	0.21	0.06	76.36
1923	0.02	1.96	5.20	3.79	6.15	18.08	3.54	6.29	12.69	3.35	0.07	0.00	61.14
1924	0.19	0.42	0.00	7.04	7.17	17.85	18.01	7.45	16.97	5.19	7.57	0.14	88.00
1925	0.33	0.35	0.55	5.22	10.99	12.42	4.74	9.99	7.17	6.70	0.36	0.00	58.82
1926	1.24	0.43	2.93	3.88	10.02	20.19	16.53	7.84	13.44	6.15	0.03	2.25	84.93
1927	1.66	1.33	0.66	1.92	10.92	16.54	18.23	16.46	21.87	5.00	1.55	0.00	96.14
1928	0.67	1.49	0.18	5.39	12.45	13.80	8.80	10.88	18.44	10.27	0.82	0.00	83.19
1929	3.48	0.00	8.81	10.12	8.25	22.74	4.77	14.47	12.77	7.73	0.25	0.29	93.68
1930	0.59	2.02	3.30	5.34	7.99	23.96	9.72	13.06	7.17	6.34	5.80	0.07	85.36
M'ns	1.05	0.83	2.54	5.17	8.62	18.39	11.88	11.51	13.21	6.12	1.79	0.34	81.47

^{*} Mean of 28 days. † Mean of 21 days. ‡ Mean of 10 months.

[§] Mean of 12 monthly means.

SIMLA, INDIA

Lat. 31° 6′ N. Long. 77° 13′ E. $H_b = 7232$ ft. (See Notes, p. 17.) PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) 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.	Means
1921	1.094	1.056	1.076	1.113	1.012	.942	.969	.953	1.054	1.145	1.187	1.144	1.062
1922	1.076	1.101	1.076	1.095	1.074	.946	.928	.938	1.050	1.161	1.153	1.094	1.058
1923	1.117	1.005	1.137	1.057	1.033	.959	.928	.952	1.062	1.149	1.130	1.143	1.056
1924	1.109	1.042	1.121	1.068	1.030	.965	.910	.976	1.074	1.130	1.151	1.155	1.061
1925	.984	1.020	1.074	1.092	1.033	.967	.955	.964	1.078	1.176	1.174	1.186	1.059
1926	1.121	1.101	1.081	1.074	1.070	.996	.940	.997	1.073	1.114	1.137	1.122	1.069
1927	1.052	1.015	1.024	1.046	1.058	1.003	.954	.987	1.066	1.149	1.163	1.151	1.056
1928	1.090	1.094	1.090	1.068	1.039	.945	.938	.982	1.049	1.149	1.147	1.141	1.061
1929	1.067	1.049	1.118	1.106	1.041	.946	.922	.972	1.086	1.127	1.144	1.067	1.054
1930	1.046	1.091	1.054	1.071	1.070	1.002	.942	.976	1.079	1.157	1.165	1.116	1.064
M'ns	1.075	1.057	1.085	1.079	1.046	.967	.939	.970	1.067	1.146	1.155	1.132	1.060

TEMPERATURE IN DEGREES F. Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	41.4	45,4	55.5	63.6	71.2	68.7	65.6	61.9	59,6	54.3	49.9	45.5	56.9
1922	38.8	45.7	52.5	57.5	66.4	65.2	63.7	61.7	60.5	55.6	50.5	41.9	55.0
1923	42.3	40.5	52.9	61.7	64.6	68.9	64.1	62.7	60.2	54.7	50.1	44.0	55.6
1924	39.7	43.0	53.5	60.4	59.4	71.2	64.9	62.3	59.3	58.2	50.6	47.0	55.8
1925	38.6	41.5	51.6	63.0	63.8	63.6	62.8	62.9	61.3	56.8	48.3	47.5	55.1
1926	42.0	44.8	45.9	52.8	60.9	69.6	66.0	63.1	61.5	57.4	47.0	45.4	54.7
1927	40.2	37.9	48.1	57.4	63.2	67.9	64.4	62.0	61.3	56.9	50.7	47.8	54.8
1928	40.6	44.1	50.6	57.8	*71.0	66.8	65.1	63.6	61.8	58.3	49.8	44.9	56.2
1929	40.5	41.1	54.1	59.8	67.1	67.4	64.0	61.6	61.2	56.1	51.7	39.0	55.3
1930	39.7	42.3	51.8	57.2	64.3	64.9	63.1	62.0	61.6	55.2	49.3	46.8	54.9
M'ns	40.4	42.6	51.6	59.1	65.2	67.4	64.4	62.4	60.8	56.3	49.8	45.0	55.4

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	4.02	1.32	0.25	0.65	0.25	2.85	18.85	18.32	10.24	1.34	0.00	1.38	59.47
1922	5.05	1.33	1.18	0.97	0.55	6,99	22.79	26.31	14.05	0.13	0.00	1.53	80.88
1923	3.21	6.29	0.93	1.00	2.56	5.12	12.27	15.42	6.76	3.89	0.76	4.42	62,63
1924	2.61	3.47	1.38	0.61	1.86	1.67	24.69	15.12	17.86	1.61	0.13	1.54	72.55
1925	1.86	0.63	0.68	1.36	6.21	6.62	15.41	16.30	2.89	1.25	2.85	0.00	56.06
1926	1.63	0.84	6.98	3.13	5.17	1.36	18.27	14.28	6.75	0.59	0.96	0.25	60.21
1927	0.24	7.59	1.74	1.65	2.69	3.15	16.70	34.85	7.77	3.53	0.47	0.42	80.80
1928	5.06	4.22	1.24	3.11	0.81	3.05	12.94	15.51	3.61	0.72	1.28	2.20	53.75
1929	2.63	0.69	0.61	1.17	0.95	4.96	16.74	18.33	3.62	1.99	0.00	3.55	55.24
1930	1.80	1.67	0.97	1.17	1.64	6.76	14.47	14.64	1.52	0.59	0.20	1.25	46.68
M'ns	2.81	2.80	1.60	1.48	2.27	4.25	17.31	18.91	7.51	1.56	0.66	1.65	62.83

^{*} Mean of 15 days.

WALTAIR (VIZAGAPATAM), INDIA

Lat. 17° 42′ N. Long. 83° 19′ E. $H_b = 38$ ft.* PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) 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.	Means
1921	.966	.905	.813	.788	.578	.507	.555	.593	.650	.847	.980	.997	.765
1922	.964	.918	.838	.772	.665	.534	.518	.562	.621	.856	.892	.975	.760
1923	.988	.891	.917	.723	.634	.510	.511	.552	.666	.833	.870	.989	.756
1924	1.018	.899	.869	.741	.675	.547	.521	.589	.700	.783	.837	1.008	.766
1925	.903	.909	.838	.776	.649	.564	.569	.550	.723	.824	.934	1.011	.771
1926	.998	.949	.900	.813	.696	.551	.549	.568	.652	.767	.915	.936	.775
1927	.951	.914	.818	.741	.658	.548	.523	.597	.707	.821	.919	.996	.766
1928	.987	,935	.856	.757	.639	.500	.556	.593	.660	.793	.945	.962	.765
1929	.942	.914	.868	.795	.654	.524	.521	.580	.703	.794	.901	.945	.762
1930	.954	.955	.842	.783	.658	.560	.549	.606	.672	.861	.920	.987	.779
M'ns	.967	.919	.856	.769	.651	.534	.537	.579	.675	.818	.911	.981	.766

TEMPERATURE IN DEGREES F. Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	74.8	77.3	82.1	84.2	89.5	88.4	84.7	84.9	83.9	81.4	77.1	74.6	81.9
1922	74.3	78.1	82.9	85.6	88.2	88.3	85.2	86.4	84.5	82.0	79.2	73.8	82.4
1923	73.0	76.9	80.1	85.5	87.3	89.7	85.1	86.4	82.8	82.0	78.2	74.9	81.8
1924	73.5	78.9	82.0	87.1	87.6	88.0	85.2	84.2	82.6	83.7	78.3	74.0	82.1
19 25	74.1	77.0	81.7	84.1	86.7	85.7	83.6	84.2	84.1	81.4	78.9	73.7	81.3
1926	74.4	77.2	81.2	84.7	87.5	89.5	84.0	83.7	83.3	82.1	77.5	74.2	81.6
1927	75.1	77.1	82.2	85.4	88.1	86.0	84.4	84.2	83.8	82.6	77.7	74.4	81.7
1928	72.7	77.6	†80.7	84.2	88.6	87.3	83.0	85.4	83.7	81.6	78.6	75.2	81.5
1929	75.2	76.3	80.8	85.8	87.8	86.1	85.8	84.6	83.3	81.1	77.4	74.5	81.5
1930	73.6	74.9	79.7	‡81. 1	85.3	85.5	85.3	84.1	82.9	81.0	76.9	73.9	80.4
M'ns	74.1	77.1	81.3	84.8	87.7	87.4	84.6	84.8	83.5	81.9	78.0	74.3	81.6

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	1.74	0.00	0.00	2.41	0.11	0.93	3.45	3.13	8.53	10.87	0.05	0.00	31.22
1922	0.06	0.00	0.00	0.00	0.06	1.74	3.22	6.55	3.61	2.80	8.69	0.00	26.73
1923	0.03	3.85	0.47	0.00	2.82	0.43	2.25	0.68	7.33	10.79	20.91	0.00	49.56
1924	0.26	0.00	0.00	0.00	1.71	1.17	1.78	3.25	17.73	4.83	10.61	0.00	41.34
1925	0.68	0.00	0.44	4.06	3.71	1.93	4.70	7.12	3.98	10.72	1.57	0.60	89.51
1926	0.39	0.03	4.93	2.10	0.13	3.00	4.06	5.03	13.99	3.44	0.04	0.00	37.14
1927	2.20	0.59	1.58	0.00	0.74	9.77	3.63	7.13	10.08	1.37	6.84	0.00	43.93
1928	0.00	0.85	0.00	1.93	0.47	0.82	8.92	9.52	5.89	25.01	0.00	0.07	53.48
1929	0.00	1.27	0.00	0.02	2.67	11.52	1.12	8.21	5.98	10.15	3.42	0.15	44.51
1930	0.00	1.68	0.00	0.17	8.51	3.45	5.18	4.31	7.33	8.41	8.21	0.00	47.25
M'ns	0.54	0.83	0.74	1.07	2.09	3.48	3.83	5.49	8.44	8.84	6.03	0.08	41.47

^{*} H_b = 38 ft. from Aug. 1918 to Oct. 1929 and 126 ft. from Nov. 1929; corrected to 38 ft.

[†] Mean of 29 days.

¹ Mean of 27 days.

AHMADABAD, INDIA

Lat. 23° 2′ N. Long. 72° 38′ E. H = 163 ft.TOTAL PRECIPITATION IN INCHES

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.00	0.00	0.00	0.00	0.00	0.29	18.25	9.50	12.71	0.00	0.00	0.00	40.75
1922	0.00	0.00	0.00	0.00	0.00	3.09	16.35	4.65	13.60	0.00	0.00	0.00	37.69
1923	0.00	0.34	0.00	0.06	0.26	0.00	4.42	6.46	2.48	0.12	0.00	0.00	14.14
1924	0.08	0.00	0.00	0.00	1.49	2.02	11.12	5,46	5.60	0.07	0.00	0.06	25.90
1925	0.00	0.00	0.00	0.00	0.45	8.82	11.17	1.88	0.00	0.04	0.58	0.00	22.94
1926	0.00	0.00	0.00	0.25	0.46	1.28	16.04	16.34	15.26	0.00	0.00	0.00	4 9.6 3
1927	0.00	0.09	0.00	0.00	0.00	8.64	60,55	4.73	3.50	0.45	0.13	0.55	78.64
1928	0.00	0.00	0.00	0.00	0.00	0.32	17.25	9.42	5.93	0.72	1.36	0.00	35.00
1929	0.08	0.00	0.00	0.71	0.00	4.06	12.52	6.67	0.34	0.00	0.00	0.20	24.58
1930	0.02	0.01	0.00	0.01	0.07	2.58	17.52	4.41	2.64	0.25	0.00	0.02	27.53
M'ns	0.02	0.04	0.00	0.10	0.27	3.11	18.52	6.95	6.21	0.16	0.21	0.08	35.68

BELGAUM, INDIA

Lat. 15° 52' N. Long. 74° 34' E. H = 2562 ft. TOTAL PRECIPITATION IN INCHES

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.00	0.00	0.76	4.05	0.00	10.14	13.78	9.54	2.74	4.89	5.03	0.00	50.93
1922	0.28	0.73	0.00	1.63	0.86	8.73	19.14	6.80	1.50	1.92	4.06	0.00	45.65
1923	0.00	0.08	4.44	0.98	3.85	1.24	28.44	14.09	4.18	0.43	0.00	0.00	57.73
1924	0.00	0.00	1.14	0.75	-1.76	5.95	26.56	7.66	2.81	2.80	0.31	0.10	49.84
1925	0.00	0.00	0.36	3.49	4.48	9.04	22.71	4.35	2.39	2.15	0.74	0.59	50.30
1926	0.57	0.00	0.00	0.00	2.83	3.09	18.98	20.82	3.81	1.10	0.00	0.00	51.20
1927	0.00	0.00	0.00	1.31	1.21	6.77	18.95	6,01	6.79	1.32	1.49	0.00	43.85
1928	0.00	0.58	0.15	2.69	0.93	7.09	16.84	8.05	3.06	5.79	0.00	0.68	45.86
1929	0.34	0.00	0.59	2.71	1.47	8.04	13.19	5.56	9.07	2,50	0.43	0.00	43.90
1930	0.00	0.00	0.47	0.16	4.05	10.50	12.16	6.37	2.40	9.24	0.30	0.05	45.70
M'ns	0.12	0.14	0.79	1.78	2.14	7.06	19.07	8.92	3.87	3.21	1.24	0.14	48.50

KALAT, INDIA

Lat. 28° 58′ N. Long. 66° 28′ E. $H_b = 6623~{\rm ft}$. TOTAL PRECIPITATION IN INCHES

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.05	0.00	0.15	0.20	0.00	0.00	0.54	1,70	0.00	0.00	0.86	2.20	5.70
1922	1.14	1.39	0.44	0.00	0.13	0.00	0.19	0.00	0.27	0.03	0.00	0.37	3.96
1923	1.85	1.34	0.89	0.28	0.14	0.00	0.00	0.27	0.00	0.23	0.00	0.00	5.00
1924	1.65	3.01	0.46	1.50	0.28	0.00	0.03	0.23	1.34	0.00	0.01	1.84	10.35
1925	0.12	0.42	0.51	0.00	0.38	2.05	0.54	0.11	0.00	0.27	0.20	0.04	4.64
1926	2.16	0.40	2.64	0.54	0.76	0.06	0.00	0.18	0.75	0.00	0.00	1.01	8.50
1927	0.78	1.75	0.38	0.25	0.01	0.00	1.40	0.00	0.00	0.00	0.00	1.04	5.61
1928	0.87	1.18	0.81	0.16	0.03	0.00	0.12	0.22	0.00	0.00	0.79	0.32	4.50
1929	0.88	1.14	0.00	0.19	0.20	0.00	2.20	0.00	0.00	0.00	0.13	2.63	7.37
1930	1.64	0.48	0.77	1.21	0.06	0.01	1.72	0.00	0.00	0.19	0.03	0.03	6.14
M'ns	1.11	1.11	0.70	0.43	0.20	0.21	0.67	0.27	0.24	0.07	0.20	0.95	6.18

MANDALAY, INDIA

Lat. 21° 59′ N. Long. 96° 8′ E. $H=250~\rm{ft}$. TOTAL PRECIPITATION IN INCHES

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.68	0.00	0.12	1.76	1.82	6.55	2.79	4.81	6.95	9.47	2.36	0.00	37.31
1922	0.00	0.00	0.06	3.49	0.62	4.81	1.60	3.97	9.17	9.13	7.66	1.59	42.10
1923	0.00	0.00	0.40	1.84	5.92	10.31	0.59	5.67	5.26	6.63	3.60	1.27	41.49
1924	0.00	0.08	0.00	0.46	1.90	0.49	2.26	3.38	0.90	5.05	4.99	0.00	19.51
1925	0.00	0.00	0.00	0.74	4.12	9.65	1.79	1.88	2.44	6.92	0.25	0.00	27.79
1926	0.00	0.00	1.12	0,23	0.50	5.35	0.15	1.92	6.68	12.57	4.56	0.17	33.25
1927	0.00	2.08	0.00	0.40	8.79	3.57	3.96	0.93	5.84	9.84	8.15	0.00	43.56
1928	0.00	0.58	0.00	2.99	2.83	1.94	15.23	8.16	5.59	9.22	0.42	0.00	46.96
1929	0.00	0.00	0.33	3.92	12.78	3.26	5.52	2.92	7.96	4.78	0.99	0.00	42.46
1930	0.00	0.22	0.40	0.36	9.36	10.27	2.21	1.54	9.89	2.15	1.59	0.00	37.99
M'ns	0.07	0.30	0.24	1.62	4.86	5.62	3.61	3.52	6.07	7.58	3.46	0.30	37.24

MANGALORE, INDIA

Lat. 12° 52' N. Long. 74° 53' E. H = 72 ft. TOTAL PRECIPITATION IN INCHES

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.93	0.00	0.00	0.87	2.74	37,92	33.27	45.51	12.23	3.01	1.21	0.00	137.69
1922	0.00	0.00	0.00	4.31	7.54	32.30	54.61	21.79	10.97	4.21	2.96	0.00	138.69
1923	0.89	0.00	0.72	0.04	3.18	35,30	50.84	32.11	11.46	4.56	0.10	0.21	139.41
1924	0.00	0.00	1.77	0.78	4.73	41.27	53.59	24.92	11.47	3.12	1.01	0.00	142.66
1925	0.00	0.00	1.53	0.29	7.15	44.14	42.64	28.93	2.02	10.55	1.97	0.64	139.86
1926	1.07	0.00	0.00	0.71	0.50	32,24	33.71	22,69	11.21	12,96	0.68	0.00	115.77
1927	0.00	0.00	0.00	1.40	5.19	35.37	49.66	17.49	14.29	3.75	9.68	0.00	136.83
1928	0.00	0.98	1.63	3.38	1.77	25.65	36.27	36.30	6.79	13.90	0.53	0.19	127.39
1929	0.00	0.00	0.45	4.81	7.17	64.56	29.69	23.00	15.67	16.47	1.60	0.00	163.42
1930	0.08	0.00	0.00	0.89	21.10	33.85	33.74	13.57	19.65	13.82	0.18	0.00	136.88
M'ns	0.30	0.10	0.61	1.75	6.11	38.26	41.80	26.63	11.58	8.64	1.99	0.10	137.86

MASULIPATAM, INDIA

Lat. 16° 9′ N. Long. 81° 12′ E. H = 10 ft. TOTAL PRECIPITATION IN INCHES

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	1.10	0.00	0.00	3.16	0.00	5.34	10.50	5.30	11.95	14.28	3.25	0.00	54.88
1922	0.25	0.00	0.00	0.00	0.75	2.56	6.26	4.35	2.68	10.42	17.63	0.00	44.90
1923	0.05	2.31	0.00	0.00	0.14	0.07	6.21	1.43	11.51	7.45	7.85	0.00	37.02
1924	0.00	0.00	0.00	0.00	0.18	2.10	5.80	6.28	12.96	2.29	9.75	0.00	39.36
1925	0.01	0.00	0.08	1.08	6.83	5.22	5.87	8.73	1.84	11.52	2.44	0.64	44.26
1926	0.27	0.00	6.22	1.85	0.49	0.37	8.24	5.39	2.94	3.85	0.20	0.00	29.82
1927	0.00	0.00	0.00	0.00	0.21	4.71	8.02	7.85	9.29	4.44	12.41	0.00	46.93
1928	0.00	0.08	0.00	4.32	0.35	1.17	4.10	2.93	8.41	13.97	0.00	0.03	35.36
1929	0.00	1.37	0.00	0.03	1.49	6.64	4.08	6.61	7.14	4.81	0.27	0.31	32.75
1930	0.00	0.35	2.11	0.00	5.49	6.63	3.95	3.73	4.96	24.30	8.72	1.12	61.36
M'ns	0.17	0:41	0.84	1.04	1.59	3.48	6.30	5,26	7.37	9.73	6.25	0.21	42.66

MERGUI, INDIA

Lat. 12° 27' N. Long. 98° 35' E. H = 66 ft. TOTAL PRECIPITATION IN INCHES

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.22	0.46	3.43	1.68	18.43	30.58	39.98	34.78	23.24	3.91	0.18	0.00	156.89
1922	0.13	1.21	2.22	3.66	14.55	21.09	46.15	23.96	28.25	5.20	8.63	3.07	158.12
1923	1.14	0.00	4.88	4.13	7.97	37.48	53.45	37.33	15.73	10.37	8.84	1.19	182.51
1924	2.93	0.53	10.06	5.86	13.93	30.26	47.68	20.69	19.36	31.72	0.21	0.18	183.41
1925	0.07	2.66	8.09	4.71	14.08	31.22	27.44	52.64	18.80	10.24	1.81	1.31	173.07
1926	0.00	0.99	2.55	0.19	10.01	35.81	25,50	31.85	29.22	18.18	1.33	2.80	158.43
1927	0.00	1.88	3.82	6.88	22.60	28.87	25.01	25.91	8.18	16.29	4.59	0.41	144.44
1928	3.37	4.78	3.20	7.97	13.00	43.36	31.32	35.88	18.24	10.92	5.99	0.00	178.03
1929	0.83	5.87	1.20	7.69	16.99	42.85	41.66	29.64	17.33	16.80	1.93	1.62	184.41
1930	0.71	0.94	5.52	6.00	35.09	23.36	30.28	23.69	27.85	4.78	2.27	0.48	160.97
M'ns	0.94	1,93	4.50	4.88	16.66	32.49	36.85	31.64	20.62	12.84	3.58	1.11	168.03

MOULMEIN, INDIA

Lat. 16° 30′ N. Long. 97° 38′ E. H = 77 ft. TOTAL PRECIPITATION IN INCHES

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.00	0.00	1.11	0.87	16.56	37.04	39.33	46.24	22.35	6,62	0.41	0.00	170.53
1922	0.00	0.00	2.83	3.20	9.34	34.83	39.87	43.24	28.09	2.51	2.45	0.00	166.36
1923	0.00	0.00	0.23	6.05	10.76	62.50	58.54	66.07	15.27	7.26	2.67	0.00	229.35
1924	0.00	0.00	0.00	2.09	22.87	36.88	63.35	58.95	13.72	5,23	0.49	0.00	203.58
1925	0.00	0.00	0.00	5.07	35.54	34.38	45.65	53.29	36.05	5,60	0.00	0.00	215.58
1926	0.00	0.00	0.05	0.00	8.06	21.68	46.68	41.78	25.99	19.11	0.10	0.12	163.57
1927	0.00	0.00	0.00	8.81	27.22	22.78							

PATNA, INDIA

Lat. 25° 37′ N. Long. 85° 13′ E. H = 173 ft. TOTAL PRECIPITATION IN INCHES

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.59	0.03	0.00	0.00	0,00	3,90	7.84	20.35	8.42	2.40	0.00	0,00	43.53
1922	1.05	0.14	0.00	0.20	0.09	12.10	13.02	15.96	8.29	0.01	0.02	0.41	51.29
1923	0.00	1.85	0.07	0.26	0.11	6.60	10.26	9.02	3.02	0.84	0.00	0.06	32.09
1924	0.13	0.63	0.04	0.00	0.00	2.46	22,26	10.70	14.47	1.90	2.08	0.00	54.67
1925	1.08	0.00	0.00	0.53	0.71	5.50	10.72	7.35	4.80	0.56	0.37	0.00	31.62
1926	0.33	0.00	0.29	0.84	2.21	1.31	10.75	14.00	4.37	0.35	0.00	0.13	34.58
1927	0.68	0.75	1.12	0.00	0.87	3.11	13.03	8.04	4.39	0.31	2.11	0.00	34.41
1928	1.91	0.91	0.00	0.03	1.96	5.77	9.23	6.56	2.31	4.39	0.00	0.20	33.27
1929	2.74	0.00	0.77	0.29	0.02	5.59	12.99	11.43	9.28	*6.71	0.00	5.93	55.75
1930	0.38	0.40	0.21	0.35	0.30	2.83	9.49	4.51	13.53	0.35	1.35	0.81	34.51
M'ns	0.89	0.47	0.25	0.25	0.63	4.92	11.96	10.79	7.29	1.78	0.59	0.75	40.57

^{*} Total of 30 days.

PESHAWAR, INDIA Lat. 34° 2′ N. Long. 71° 37′ E. $H=1164~\rm ft.$ TOTAL PRECIPITATION IN INCHES

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.75	0.43	0.52	0.48	0.00	0.00	0.78	1.62	0.00	0.26	0.27	3.99	9.10
1922	0.72	2.89	1.31	0.20	0.69	0.45	1.12	2.94	1.56	0.42	0.00	0.51	12.81
1923	1.19	2.44	1.92	0.57	1.54	0.00	0.12	5.63	0.78	0.63	0.00	0.15	14.97
1924	0.16	3.47	1.53	2.18	3.73	0.00	1.66	0.17	2.73	0.00	0.47	0.59	16.69
1925	0.72	1.84	0.45	0.64	2.50	0.00	2.89	1.32	1.75	1.70	0.72	0.00	14.53
1926	0.18	1.49	3.83	3.34	0.57	0.02	0.02	3.65	1.97	0.00	0.00	0.07	15.14
1927	0.03	0.72	1.06	1.41	0.08	0.00	0.33	0.66	1.00	0.00	0.00	1.57	6.86
1928	0.42	3.80	3.92	0.66	0.24	0.02	0.00	0.26	0.22	0.00	3.05	2.81	15.40
1929	0.67	0.65	2.18	1.13	0.05	0.20	6.87	4.10	0.00	0.12	0.00	1.24	17.21
1930	1.51	0.89	1.54	3.92	0.19	0.12	3.35	0.13	1.64	0.35	0.00	0.45	14.09
M'ns	0.63	1.86	1.83	1.45	0.96	0.08	1.71	2.05	1.16	0.35	0.45	1.14	13.68

MONCAY, INDO-CHINA

Lat. 21° 31′ N. Long. 107° 51′ E. H = 9 m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}$ ((10^h + 16^h), 105th meridian E. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	65.4	62.8	60.7	58.2	53.1	51.0	52.6	51.2	56.3	61.1	62.9	63.7	58.3
1922	63.1	60.0	60.2	58.0	54.2	51.1	51.2	50.5	54.7	60.1	63.5	64.5	57.6
1923	64.8	61.0	61.7	57.3	54.9	51.5	50.7	50.8	55.6	59.4	61.1	64.8	57.8
1924	63.6	60.0	61.7	57.2	54.1	51.0	51.0	51.5	56.5	58.8	63.4	64.2	57.8
1925	63.0	63.6	59.7	60.1	54.0	51.8	51.6	51.5	55.7	61.2	62.6	65.5	58.4
1926	64.6	63.4	62.0	56.4	54.4	52.5	51.8	53.2	55.0	58.8	62.6	63.9	58,2
1927	63.0	62.1	59.9	57.5	54.7	52.3	50.9	51.2	55.9	60.2	62.0	62.9	57.7
1928	63.1	64.2	59.0	57.6	54.4	51.7	51.6	52.3	54.4	61.1	62.7	63.7	57.9
1929	63.2	62.2	62.1	59.4	54.6	52.0	50.0	51.6	56.1	59.9	63.3	61.8	58.0
1930	64.3	63.0	61.6	56.2	54.8	53.7	49.5	52.4	56.0	59.8	63.6	63.8	58.2
M'ns	63.8	62.2	60.9	57.8	54.3	51.9	51.1	51.6	55.6	60.0	62.8	63.9	58.0

TEMPERATURE IN DEGREES C. Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	14.9	15.4	19.1	22.8	27.0	28.1	28.4	27.6	26.9	24.7	21.0	18.4	23.0
1922	15.9	18.3	18.8	23.5	28.4	28.5	28.8	28.4	27.7	25.0	19.6	15.8	23.2
1923	16.3	15.2	20.1	23.3	26.8	27.5	28.9	28.2	27.9	25.6	22.5	17.4	23.3
1924	17.3	16.7	18.4	22.3	27.5	28.6	28.2	28.5	28.8	25.2	20.6	17.3	23.2
1925	13.3	13.2	18.8	19.6	27.3	28.3	29.9	29.7	28.5	24.5	22.8	17.3	22.7
1926	16.0	15.8	18.6	23.7	27.8	27.5	28.9	28.0	28.0	23.7	21.7	17.3	23.0
1927	16.4	15.4	16.9	22.2	27.9	29.2	29.0	29.4	27.0	24.4	22.5	19.6	23.3
1928	17.2	14.9	19.7	23.8	27.3	28.3	28.8	28.7	29.4	24.1	21.2	19.3	23.6
1929	17.0	15.5	19.2	22.5	28.0	29.2	28.4	28.9	28.2	26.1	20.7	18.8	23.5
1930	10.2	16.1	18.5	25.0	27.8	28.2	29.3	28.7	28.6	25.8	22.2	17.5	23.1
M'ns	15.5	15.7	18.8	22.9	27.6	28.3	28.9	28.6	28.1	24.9	21.5	17.9	23.2

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	69.0	106.8	7.5	60.6	399.5	512.6	724.3	769.5	487.0	164.7	0.0	26.0	3327.5
1922	72.6	39.0	118.2	19.7	173.8	351.8	835.6	659.7	108.6	90.4	48.1	85.3	2602.8
1923	7.2	23.1	38.1	351.9	405.3	725.5	462.5	707.7	442.2	484.4	228.2	53.5	3929.6
1924	73.2	120.2	60.1	76.3	524.3	605.8	845.3	390.3	169.6	178.8	1.7	6.1	3051.7
1925	77.4	31.5	94.0	68.5	58.7	625.2	165.1	103.2	176.5	83.7	166.0	82.7	1732.5
1926	45.7	109.1	136.6	74.4	321.8	397.8	845.9	1194.9	637.0	288.0	6.3	61.4	4118.9
1927	16.7	75.8	56.2	62.3	211.8	329.3	696.6	621.1	707.7	102.1	12.6	39.0	2931.2
1928	65.9	107.9	40.6	217.3	230.6	764.0	882.1	504.0	39.2	78.4	22.9	7.1	2960.0
1929	° 28.3	165.8	25.6	139.8	235.8	796.0	816.8	316.7	473.4	14.5	67.9	35.0	3115.6
1930	31.0	86.4	84.5	72.8	409.9	807.2	636.4	497.7	128.5	37.8	7.9	\$8.8	2888.9
M'ns	48.7	86.6	66.1	114.4	297.2	591.5	691.1	576.5	337.0	152.3	56.2	48.5	3065.9

NHATRANG, INDO-CHINA

Lat. 12° 15′ N. Long. 109° 12′ E. H = 3.6 m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(10^{h} + 16^{h})$, 105th meridian E. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	60.8	59.5	58.6	58.0	54.7	53.3	54.2	53.4	55.3	58.3	58.3	60.0	57.0
1922	59.8	58.6	58.4	57.7	55.1	53.8	53.4	53.2	54.5	57.5	58.7	59.3	56.7
1923	60.4	59.5	59.8	56.7	55.0	53.4	53.5	53.1	55.2	58.1	57.9	60.2	56.9
1924	61.2	58.6	59.3	56.8	55.4	54.2	53.6	53.8	56.4	55.8	58.2	60.4	57.0
1925	58.9	60.2	58.3	58.3	54.8	53.7	54.2	53.1	55.5	58.6	59.4	61.3	57.2
1926	61.6	60.9	60.1	56.9	55,4	54.2	53.7	54.0	54.4	56.4	58.5	59.2	57.1
1927	59.7	60.1	57.8	56.6	55.3	54.0	53.6	53.2	55.8	57.4	58.6	59.9	56.8
1928	60.1	59.9	58.1	56.6	55.0	53.1	53.0	53.3	54.3	58.0	59.3	59,6	56.7
1929	59.9	59.4	59.4	57.9	55.3	54.2	52.8	53.5	55.2	56.6	58.6	59.3	56.8
1930	60.4	61.0	59.4	56.8	55.4	51.7	52.5	54.6	55.1	58.3	59.8	59.3	57.2
M'ns	60.3	59.8	58.9	57.2	55.1	53.9	53.5	53.5	55.2	57.5	58.7	59.9	57.0

TEMPERATURE IN DEGREES C. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	24.0	24.1	25.6	26.8	28.4	29.2	28.4	28.8	27.2	25.8	24.2	24.3	26.4
1922	24.5	25.3	25.9	27.2	28.5	28.4	28.2	28.9	27.8	26.5	25.1	23.9	26.6
1923	23.4	23.9	25.3	27.2	27.4	28.8	28.6	28.8	27.7	26.5	25.7	25.0	26.5
1924	24.4	25.5	25.9	26.7	27.9	28.3	28.1	28.2	27.6	26.1	24.7	23.5	26.4
1925	24.1	23.6	25.5	25.8	28.1	28.3	27.9	28.0	27.5	26.7	25.9	24.2	26.3
1926	23.8	24.6	25.8	26.9	28.8	28.4	27.7	28.0	27.7	26.4	25.6	24.8	26.5
1927	24.3	24.0	26.1	27.0	28.2	28.4	28.0	28.6	27.9	26.2	25.4	25.0	26.6
1928	25.2	24.9	25.7	27.2	28.3	28.4	28.5	28.0	27.7	25.9	25.3	24.6	26.6
1929	24.0	25.2	25.2	27.1	28.6	28.2	28.7	28.3	27.5	25.7	25.4	24.4	26.5
1930	23.9	23.6	25.3	27.4	28.2	27.8	28.9	27.9	27.6	26.7	25.7	25.0	26.5
M'ns	24.2	24.5	25.6	26.9	28.2	28.4	28.3	28.4	27.6	26.3	25.3	24.5	26.5

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	69.1	1.3	129.7	11.2	21.2	3.0	51.9	30.4	280.4	723.3	692.5	60.4	2074.4
1922	107.2	51.1	305.3	13.5	0.0	54.3	53.2	28.9	140.6	488.5	623.5	271.9	2138.0
1923	137.8	3.0	266.3	35.0	87.7	30.7	43.6	41.7	159.2	431.7	729.2	149.4	2115.3
1924	58.4	19.8	157.4	13.9	16.0	55.2	35.8	96.4	202.7	902.3	606.2	1.3	2165.4
1925	29.1	2.7	44.9	44.4	39.6	31.1	53.2	59.1	152.6	127.1	299.1	51.7	934.6
1926	57.1	21.0	18.0	0.8	12.9	37.7	65.7	108.9	148.5	397.9	236.8	232.7	1338.0
1927	5.3	6.0	7.2	6.3	37.0	46.8	11.8	43.4	4.2	500.3	269.2	32.7	970.2
1928	97.4	51.5	0.0	93.7	19.5	87.9	21.8	52.1	233.1	262.5	101.3	188.1	1208.9
1929	52.1	2.2	8.8	19.1	24.7	57.1	69.5	99.0	110.9	326.6	115.4	101.7	987.1
1930	33.0	44.0	18.7	0.0	74.3	36.4	6.5	88.9	153.4	89.1	680.2	527.0	1751.5
M'ns	64.6	20.3	95.6	23.8	33.3	44.0	41.3	64.9	158.6	424.9	435.3	161.7	1568 3

PHU LIEN, INDO-CHINA

Lat. 20° 48′ N. Long. 106° 38′ E. $\rm H_b=115.6~m$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(10^{\text{h}} + 16^{\text{h}})$, 105th meridian E. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	55.8	52.9	50.8	48.4	43.6	41.5	43.4	41.8	47.2	51.7	53.6	54.1	48.7
1922	53.0	50.1	50.4	48.4	44.6	42.2	42.0	41.4	45.6	50.8	53.9	54.9	48.1
1923	54.9	51.1	51.8	47.5	45.2	42.0	41.3	41.6	46.3	49.9	51.4	54.9	48.2
1924	53.7	50.1	51.7	47.5	44.3	42.2	41.6	42.8	47.3	49.4	53.9	54.6	48.1
1925	52.8	53.6	49.9	50.5	44.4	42.4	42.5	42.4	46.7	51.8	53.0	56.0	48.8
1926	55.2	53.4	52.2	46.7	45.0	43.1	42.3	13.8	45.8	50,0	53.1	54.3	48.7
1927	53.2	52.2	50.2	47.8	45.3	42.8	43.2	42.1	46.5	50.8	52.5	53.3	48.3
1928	53.3	54.5	49.2	48.0	44.1	42.4	42.1	42.3	45.5	51.9	53.3	53.8	48.3
1929	53.3	52.3	52,5	49.9	45.0	42.7	40,5	42.4	46.8	50.6	53.9	52.4	48.5
1930	55.3	53.2	51.8	46.5	45.5	41.2	40.4	43.1	46.8	50.7	53.9	54.0	48.8
M'ns	54.1	52.3	51.1	48.1	44.7	42.6	41.9	42.4	46.5	50.8	53.3	54.2	48.5

TEMPERATURE IN DEGREES C. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	16.3	16.3	19.7	22.6	27.4	28.4	28.2	27.8	26.4	25.3	22.5	19.8	23.4
1922	17.7	19.3	19.2	23.7	28.4	28.8	28.5	28.7	27.3	25.4	20.7	17.5	23.8
1923	17.7	17.1	21.6	24.7	27.2	27.3	29.3	28.0	28.1	26.8	23.6	18.9	24.2
1924	19.1	17.9	19.2	22.8	27.6	28.4	28.3	27.8	28.7	25.1	22.3	19.6	23.9
1925	15.3	14.7	19.7	20.1	26.4	28.3	29.5	29.2	27.5	25.5	23.6	18.7	23.2
1926	17.1	17.0	19.2	23.9	28.3	28.1	29.0	27.4	27.5	24.1	22.4	18.4	23.5
1927	17.8	16.5	17.2	22.2	27.9	29.2	28.4	29.0	27.1	24.6	23.5	20.9	23.7
1928	18.6	15.5	20.4	23.9	27.5	27.5	28.0	27.9	28.3	23.9	21.5	20.4	23.6
1929	18.3	16.4	19.4	22.4	27.9	29.1	27.7	28.4	27.5	26.2	20.8	20.3	23.7
1930	12.7	17.4	18.2	24.3	27.8	28.3	29.0	28.6	27.8	26.3	22.8	18.3	23.4
M'ns	17.1	16.8	19.4	23.1	27.6	28.3	28.6	28.3	27.6	25.3	22.4	19.3	23.6

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	75.6	68.1	8.5	30.3	267.2	226.8	441.1	499.5	490.5	18.4	1.4	21.8	2149.2
1922	85.9	24.2	108.3	27.6	66.0	200.5	279.8	320.5	107.7	112.4	29.8	31.9	1394.6
1923	5.0	14.5	10.9	109.0	131.7	593.8	134.4	341.0	159.4	68.2	137.2	38.3	1743.4
1924	67.0	40.0	23.0	113.8	427.5	187.8	150.8	399.7	59.9	68.2	0.9	7.7	1546.3
1925	19.5	28.7	48.1	71.7	297.0	336.1	226.2	168.8	248.1	66.9	41.7	78.3	1631.1
1926	33.9	66.1	74.6	64.0	118.9	297.6	232.8	982.3	393.8	276.9	8.6	37.1	2586.6
1927	15.2	56.3	29.5	36.2	144.9	172.7	321.0	162.4	1193.3	56.4	0.9	41.7	2230.5
1928	26.3	84.8	22.9	102.3	284.8	393.3	452.7	453.0	105.9	64.4	118.4	2.0	2110.8
1929	42.5	135.3	55.8	119.0	171.8	137.0	530.2	195.4	316.8	42.7	75.9	13.6	1836.0
1930	16.9	38.9	48.3	104.9	221.9	319.1	440.3	175.8	207.7	63.9	23.4	85.9	1747.0
M'ns	38.8	55.7	43.0	77.9	213.2	286.5	320.9	369.8	328.3	83.8	43.8	35.8	1897.5

SAIGON, INDO-CHINA

Lat. 10° 47′ N. Long. 106° 42′ E. $\rm H=11~m$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(10^h + 16^h)$, 105th meridian E. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	58.0	56.9	56.1	56.4	55.1	54.7	54.7	54.5	55.3	56.6	57.1	57.8	56.1
1922	57.3	56.8	56.4	56.3	55.0	54.4	54.3	54.2	54.9	56.3	56.6	56.9	55.8
1923	57.7	57.7	57.5	55.2	54.5	54.2	54.3	54.5	55.1	56.8	54.5	57.7	55.8
1924	58.7	56.7	56.8	55.4	54.6	54.9	54.7	54.5	55.8	54.2	56.2	58.4	55.9
1925	56.5	57.5	56.1	56.4	54.9	54.3	55.4	54.3	55.5	57.4	57.3	58.7	56.2
1926	58.9	58.6	58.3	56.2	54.9	54.9	54.5	55.0	55.0	55.8	57.1	57.2	56.4
1927	57.9	58.6	56.2	56.0	55.6	55.4	55.1	54.9	56.1	57.1	57.6	58.3	56.5
1928	57.9	58.6	56.2	56.0	55.6	55.4	55.1	54.9	55.3	56.6	57.8	57.5	56.4
1929	58.4	57.4	57.5	57.1	55.9	55.5	55.4	55.6	56.0	56.5	57.4	58.0	56.7
1930	58.6	59.7	57.8	56.3	56.1	55.4	54.8	56.1	58.7	57.3	58,2	57.7	57.2
M'ns	58.0	57.8	57.0	56.1	55.2	54.9	54.8	54.8	55.8	56.5	57.0	57.8	56.3

TEMPERATURE IN DEGREES C. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	26.1	26.9	28.3	29.4	28.5	27.4	27.1	27.9	26.7	27.2	25.1	26.3	27.2
1922	27.4	28.1	28.4	29.1	28.8	27.7	26.9	27.6	26.7	27.3	26.9	25.8	27.6
192 3	25.8	26.4	28.3	29.5	27.9	27.7	27.3	27.0	27.0	27.3	27.3	26.6	27.3
1924	27.4	28.4	29.0	29.9	29.0	27.4	26.9	27.7	27.4	26.3	25.7	24.8	27.5
1925	26.3	26.1	28.1	28.9	28.5	27.5	26.8	27.1	27.3	27.2	27.1	25.8	27.2
1926	26.4	27.7	29.2	30,6	30.4	27.9	27.5	27.0	27.3	27.3	26.6	26.4	27.8
1927	26.7	27.3	28.8	29.3	27.9	27.3	27.1	27.3	27.3	26.7	26.7	26.1	27.4
1928	26.7	27.3	28.8	27.7	27.9	26.5	27.1	27.3	25.8	25.6	26.0	25.2	27.4
1929	24.9	26.8	27.2	28.5	28.7	27.1	26.3	26.6	26.7	26.4	26.3	25.9	26.7
1930	26.4	26.7	28.7	29.8	28.2	27.4	27.4	27.6	27.5	27.8	27.1	26.9	27.6
M'ns	26.4	27.2	28.4	29.3	28.6	27.4	27.0	27.3	27.0	26.9	26.5	26.0	27.4

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	12.9	1.0	45.5	23.5	219.8	418.7	306.1	136.7	468.5	248.9	246.9	13.4	2141.9
1922	14.1	0.4	128.9	140.0	82.6	291.7	382.7	209.0	474.0	260.4	83.3	27.9	2095.0
1923	17.0	1.9	5.5	30.2	560.5	206.1	289.7	317.4	366.0	226.0	168.1	15.7	2204.1
1924	0.0	0.5	16.2	38.8	94.1	522.0	280.3	168.8	252.5	332.7	110.1	71.2	1887.2
1925	13.4	0.0	60.8	108.2	180.5	415.8	568.6	299.9	294.2	302.4	146.3	16.4	2406.5
1926	0.0	0.0	0.0	1.6	118.6	345.1	383.5	481.2	232.6	389.4	257.2	59.3	2268.5
1927	1.9	0.0	6.8	19.9	252.0	369.8	270.3	255.7	337.0	227.2	127.9	14.8	1883.3
1928	0.9	2.1	7.9	65,2	215.8	390.2	261.0	342.3	567.4	288.0	2.5	23.1	2106.4
1929	26.1	3.5	1.2	50.4	235.2	327.6	350.4	467.1	324.9	201.1	152.8	44.4	2184.7
1930	3.7	4.8	1.2	91.0	373.8	248.7	321.7	211.3	203.8	91.0	181.5	72.4	1804.9
M'ns	9.0	1.4	30.3	56.9	233.3	353.6	341.4	288.9	346.1	256.7	147.7	35.9	*2101.2

^{*} Sum of 12 monthly means.

LAOKAY, INDO-CHINA

Lat. 22° 30′ N. Long. 103° 57′ E. H = 93 m TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	32.0	46.3	36.8	89.7	470.6	177.6	325.3	461.7	228.9	119.3	1.3	3.7	1993.2
1922	1.9	19.1	124.1	118.5	178.4	263.0	277.9	435.0	101.3	163.4	30.8	69.7	1783.1
1923	12.1	20.2	44.9	142.3	171.1	192.8	220.2	291.8	361.6	65.8	91.5	80.3	1694.6
1924	6.6	3.4	34.1	94.5	231.0	286.4	449.6	256.7	208.5	172.6	25.1	2.5	1771.0
1925	30.0	1.5	65.5	141.0	267.5	162.9	162.1	327.0	289.2	38.9	53.3	42.1	1581.0
1926	13.4	39.9	107.7	26.5	165.3	301.5	270.3	301.7	229.7	71.3	36.1	105.0	1668.4
1927	4.1	33.5	47.1	99.8	75.2	311.1	368.0	289#8	192.1	127.2	63.1	2.1	1612.6
1928	8.6	71.1	13.9	62.6	318.5	149.9	355.0	334.3	188.6	33.7	19.2	3.6	1559.0
1929	13.2	82.6	21.7	86.6	252.6	406.2	283.2	280.1	285.2	25.3	25.3	19.6	1781.6
1930	9.3	26.7	47.8	185.2	80.6	300.3	150.1	575.6	168.8	8.5	86.0	10.0	1648.9
M'ns	13.1	34.4	54.4	104.7	221.1	255.2	286.2	355.3	225.4	82.6	43 2	33 9	1709 3

PNOM PENH, INDO-CHINA

Lat. 11° 35′ N. Long. 104° 56′ E. H=10~m TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.0		126.7	55.5	84.5	143,9	251.3	143.7	244.7	280.3	96.6	4.5	
1922	0.0	0.0	181.8	23.6	50.6	85.0	135.8	75.5	241.3	439.6	293.7	59.7	
1923	0.5		13.3	359.2	166.6	92.4	132.7	65.8	210.8	115.6	177.8	2.4	
1924			15.0	171.2	162.5	295.5	115.5	179.8	217.0	198.5	95.0	52.6	
1925	18.3	• • •	70.7	54.1	125.5	103.9	195.1	143.3	183.2	133.3	73.7	28.4	
1926	0.0			25.8	140.3	156.8	258.8	298.5	239.1	386.9	107.5	176.3	
1927	28.9		38.8	57.5	133.3	392.8	188.6	133.0	149.6	194.3	29.9	64.9	
1928	14.7	18.8	0.0	229.1	170.5	107.2	162.9	219.4	332.1	242.5	48.5	0.0	1545.7
1929	11.0	46.9	40.2	88.4	99.7	139.7	54.6	220.1	223.0	112.0	47.2	14.0	1096.8
1930	10.7	2.7	88.0	51.6	214.1	185.4	77.5	164.8	223.6	170.7	160.2	145.4	1494.7
M'ns	9.3	17.1	63.8	111.6	134.8	170.3	157.3	164.4	226.4	227.4	113.0	54.8	*1450.2

^{*} Sum of 12 monthly means.

QUANGTRI, INDO-CHINA

Lat. 16° 14′ N. Long. 107° 11′ E. H = 7 m TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	. O et.	Nov.	Dec.	Year
1921	226.8	91.2	94.0	59.0	175.4	51.6	30.9	159.6	264.6	450.0	474.6	314.3	2392.0
1922	111.0	62.1	238.5	30.4	85.5	14.7	80.7	82.5	212.1	462.3	600.5	545.5	2525.8
1923	245.9	44.4	43.1	80.2	203.3	117.7	30.4	55.3	221.2	154.7	1072.4	515.2	2783.8
1924	214.2	57.7	285.5	72.2	51.2	26.1	11.0	106.8	176.6	732.4	737.9	56.1	2527.7
1925	171.9	34.1	61.9	69.0	93.4	10.6	21.6	296.2	277.1	265.3	642.9	268.2	2212.2
1926	228.7	69.1	108.8	52.0	201.2	178.6	13.8	90.9	464.4	401.0	440.5	573.7	2822.7
1927	223.7	46.9	52.2	64.6	5.7	22.2	20.3	26.8	258.8	672.9	231.0	46.2	1671.3
1928	164.0	161.6	2.9	43.2	85.5	86.3	192.5	68.9	404.7	358.0	417.1	259.1	2243.8
1929	126.4	121.7	143.2	153.6	60.1	92.1	2.6	107.9	399.8	1039.6	1175.5	193.5	3616.0
1930	323.4	67.6	61.7	5.4	84.6	181.9	71.8	44.6	954.0	240.3	937.7	522.9	3495.9
M'ns	203.6	75.6	109.2	13.0	104.6	78.2	47.6	103.9	363.3	477.7	673.0	329.5	2629.1

BAGHDAD, IRAQ

Lat. 33° 20′ N. Long. 44° 22′ E. $H_b=106$ ft. (See Notes, p. 17.) PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of (see Notes, p. 17) 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	1,007	.949	.866	.735	.678	.548	.393	.428	.623	.843	.970	1,003	.754
1922	.976	.946	.995	.859	*.823	.566	.467	†.490	.673	†.906	.987	1.094	.815
1923	1.106	.970	.951	.828	.750	.631	.478	.520	.703	.917	1.065	1.113	.836
1924	1.027	.975	,917	.820	.764	.611	.442	.504	.688	.906	1.047	1.065	.814
1925	1.173	1.156	.937	.851	.726	.610	.511	.528	.711	.914	1.079	1.126	.860
1926	1.024	1.018	.941	.920	.761	.644	.489	,513	.712	.872	1.064	1.104	.839
1927	1.030	.963	.905	.760	.696	.530	.390	.459	.617	.825	.968	1.025	.764
1928	1.104	1,002	1.002	.795	.774	.569	.489	.558	.728	.922	1.040	1.077	.838
1929	1.110	.960	.970	.860	.710	.620	.490	.530	.740	.930	1.000	1.080	.830
1930	.976	.913	.861	.743	.724	.554	.397	.470	.667	.833	.967	1.028	.761
M'ns	1.053	.985	.934	.817	.741	.588	.455	.500	.686	.887	1.019	1.071	.811

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	49.2	52.1	59.7	73.4	50.3	89.8	100.4	96.2	88.8	77.4	63.7	51.4	73.5
1922	53.4	52.6	61,1	72.5	83.7	92.9	97.8	†96.3	86.5	†78.3	67.2	50.6	74.4
1923	48.7	52.2	60.5	67.4	83.4	90.3	93.6	90.3	86.5	76.4	61.6	54.7	72.1
1924	51.1	51.6	62.3	69.4	81.5	90.3	95.1	93.2	88.1	76.2	64.9	49.7	72.8
1925	40.3	46.4	65.7	68.9	81.9	87.7	92.1	93.8	87.3	75.1	61.5	56.9	71.5
1926	50.7	53.0	60.3	68.7	82.4	87.8	91.6	92.7	83.0	75.9	63.2	53.3	71.9
1927	48.3	48.7	58.5	68.3	81.9	92,9	94.3	93.1	89.2	80.1	63.7	48.3	72.3
1928	47.3	52.4	56.0	76.9	83.5	90.6	95.7	91.8	88.5	73.1	61.7	53.4	72.6
1929	49.5	52,6	56.9	72.3	85.9	87.9	93.3	95.9	89.4	75.7	65.6	51.7	73.1
1930	49.1	54.0	62.2	71.6	81.7	89.1	93.9	96.4	87.0	76.3	64.8	53.5	73.3
M'ns	48.8	51.6	60.3	70.9	82.6	89.9	94.8	94.0	87.4	76.4	63.8	52.3	72.7

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	1.70	0.23	0.13	0.21	1.15	0.00	0.00	0.00	0.00	0.00	3.36	1.81	8.59
1922	0.85	1.53	1.97	0.10	0.18	0.00	0.00	‡0.00	0.00	10.00	0.07	1.31	6.01
1923	0.34	2.54	0.16	0.54	0.01	0.02	0.00	0.00	0.00	0.03	0.02	0.92	4.58
1924	2.12	0.61	0.97	0.01	0.2.2	0.00	0.00	0.00	0.00	0.20	0.01	1.78	5.92
1925	0.21	1.42	0.48	0.63	0.01	0.00	0.00	0.00	0.00	0.70	0.65	0.17	4.27
1926	2.61	2.12	1.64	0.60	0.00	0.04	0.00	0.00	0.00	0.02	6.23	0.94	14.20
1927	0.07	0.48	0.00	0.29	0.67	0.00	0.00	0.00	0.00	0.00	0.96	0.27	2.74
1928 .	0.89	1.80	0.05	0.09	0.00	0.00	0.00	0.00	0.00	0.00	2.40	0.07	5.30
1929	0.06	0.56	0.02	0.70	0.45	0.00	0.00	0.00	0.00	0.21	0.13	1.49	3.62
1930	3.28	0.80	0.00	0.30	0.08	0.00	0.00	0.00	0.00	0.00	0.49	1.63	6.58
M'ns	1.21	1.21	0.54	0.35	0.28	0.01	0.00	0.00	0.00	0.12	1.43	1.04	6.18

^{*} Mean of 29 days.

[†] Mean of 30 days.

[‡] Total for 30 days.

BASRA,* IRAQ

Lat, 30° 26′ N. Long, 47° 41′ E. H = 22 ft. (See Notes, p. 18.) TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr,	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	53.8	59.2	68.2	80.7	87.3	94.7	104.6	99.3	92.9	81.3	66.7	56.8	78.8
1922	57.3	55.5	63.5	75.1	85.7	93.8	96.6	95.5	87.1	80.4	71.9	54.7	76.4
1923	51.1	55.9	65.1	71.1	85.5	92.1	95.5	92.1	89.5	79.3	64.2	59.3	75.1
1924	56,3	56.1	69.3	74.9	82.5	92.4	97.0	95.5	91.1	81.7	69.7	54.0	76.7
1925	45.4	51.5	71.6	76.3	86.9	89.9	94.5	96.0	90.1	79.7	65.5	57.7	75.4
1926	55.1	57.6	65.4	72.7	86.5	92.8	94.5	95.1	85.4	79.2	66.3	55.1	75.5
1927	52.5	54.3	63.1	72.9	88.3	95.5	95.9	96.2	91.1	80.7	66.5	53.3	75.9
1928	51.6	56.9	62.7	81.8	86.8	93.5	97.5	93.9	91.9	78.2	64.2	57.1	76.3
1929	53.9	57.4	65.3	76.4	90.5	90.5	95.1	96.9	91.1	78.5	67.7	54.3	76.5
1930	50.5	59.4	66.5	77.8	87.3	93.5	97.1	98.9	90.1	80.7	68.7	57.3	77.3
M'ns	52.7	56.4	66.1	76. 0	86.7	92.9	96.8	95.9	90.0	80.0	67.1	56.0	76.4

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	1.24	0.0	0.0	0.28	1.64	0.0	0.0	0.0	0.0	0.0	2.97	0.37	6.50
1922	T.	0.50	0.08	0.0	T.	0.0	0.0	0.0	0.0	0.0	0.0	1.50	2.08
1923	7.52	2.34	0.93	T.	0.08	0.0	0.0	0.0	0.0	0.03	0.02	0.86	11.78
1924	5.21	1.47	0.08	Т.	Т.	0.0	0.0	0.0	0.0	0.02	0.04	1.14	7.96
1925	0.63	0.30	0.20	0.52	0.0	0.0	0.0	0.0	0.0	0.82	0.57	0.12	3.16
1926	1.11	2.36	0.33	0.54	Т.	0.0	0.0	0.0	0.0	0.0	7.64	0.51	12.49
1927	0.59	0.80	0.23	0.73	0.0	0.0	0.0	0.0	0.0	0.0	1.17	0.29	3.81
1928	1.84	0.56	0.15	0.35	0.0	0.0	0.0	0.0	0.0	T.	2.43	0.01	5.34
1929	0.83	1.91	0.04	T.	0.02	0.0	0.0	0.0	0.0	0.06	0.16	2.30	5.32
1930	1.80	0.44	0.12	0.24	0.0	0.0	0.0	0.0	0.0	0.0	0.07	0.83	3.50
M'ns	2.08	1.07	0.22	0.27	0.17	0.0	0.0	0.0	0.0	0.09	1.51	0.79	6.19

^{*} Spelled "Busrah" in vol. 79, Smithsonian Misc. Coll.

KIOTO, JAPAN

Lat. 35° 1′ N. Long. 135° 44′ E. $H_b=42.9~m$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{6}(2^{h}+6^{h}+10^{h}+14^{a}+18^{h}+22^{h}),$ 135th meridian E. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	61.6	59.3	58.6	59.2	54.4	52.7	54.7	52.9	55.8	58.5	60.9	62.0	57.6
1922	61.6	60.4	59.8	58.3	56.1	52.1	54.5	53.6	57.4	58.8	60.3	59.4	57.7
1923	62.4	58.2	62.6	57.9	55.0	52.6	53.0	54.2	53.1	58.0	59.8	62.2	57.4
1924	61.4	58.4	61.0	58.1	54.1	52.5	56.7	52.4	56.0	59.8	59.3	61.3	57.6
1925	60.3	61.4	59.0	59.8	55.5	52.4	54.5	53.6	55.4	58.3	60.4	59.7	57.5
1926	61.6	62.2	59.4	55.9	56.7	54.3	53.9	54.1	55.6	58.4	61.8	60.4	57.9
1927	60.5	60.7	60.5	59.2	55.7	53.5	54.2	52.8	54.4	59.4	59.7	59.9	57.5
1928	62.1	61.6	59.1	58.3	55.7	52.7	53.5	51.0	56.2	59.4	62.1	61.8	57.8
1929	61.8	60.3	59.7	57.3	55.8	53.1	54.4	53.4	55.4	58.8	61.8	61.9	57.8
1930	62.7	60.8	61.1	57.9	56.8	53.3	52.6	53.2	57.1	58.3	61.3	62.2	58.1
M'ns	61.6	60.3	60.1	58.2	55.5	52.9	54.2	53.1	55.6	58.8	60.7	61.1	57.7

TEMPERATURE IN DEGREES C. Means of $\frac{1}{6}(2^h+6^h+10^h+14^h+18^h+22^h)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	3.6	3.2	5.3	13.2	16.8	19.5	25.1	26.6	21.7	15.5	7.7	4.9	13.6
1922	1.3	6.5	5.8	12.8	17.6	22.1	25.8	27.6	23.9	16.1	10.4	3.7	14.5
1923	1.5	3.7	8.1	12.2	17.9	20.7	24.8	27.7	23.0	16.3	10.7	5.9	14.4
1924	2.7	3.7	4.0	13.8	16.2	20.7	27.4	27.0	21.6	15.7	8.2	4.3	13.8
1925	2.4	2.2	5.3	10.7	16.9	21.1	24.6	25.9	23.0	15.7	10.8	5.6	13.7
1926	2.2	3.8	5.4	10.5	16.6	19.9	24.5	27.0	23.3	14.5	8.8	3.7	13.3
1927	2.7	2.0	6.1	12.4	16.1	21.2	26.6	26.0	21,3	16.1	10.9	5.8	13.9
1928	3.6	2.9	6.4	12.5	18.5	20.9	25.6	25.3	24.0	16.3	11.1	4.8	14.3
1929	1.7	2.2	5.9	12.1	16.4	22.0	26.5	27.1	21.4	16.5	10:2	8.4	14.2
1930	2.7	4.8	8.3	13.8	17.7	21.9	27.1	27.5	21.5	16.1	8.9	5.3	14.6
M'ns	2.4	3.5	6.1	12.4	17.1	21.0	25.8	26.8	22.5	15.9	9.8	5.2	14.0

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	121.1	49.4	170.6	247.4	175.8	371.5	393.9	136,2	351.7	62.9	33.2	36.9	2150.6
1922	64.9	173.3	125.3	123.7	62.5	122.3	204.3	63.4	55.0	128.6	119.2	31.3	1273:8
1923	31.5	56.8	134.5	178.8	254.0	522.2	280.4	39.0	286.2	181.1	125.1	45.0	2134.6
1924	11.4	48.2	30.5	140.5	177.9	84.3	32.7	71.2	155.0	168.3	44.2	19.3	983.5
1925	23.8	55.1	24.1	145.5	192.7	234.7	282.1	211.3	285.7	71.6	73.0	67.3	1666.9
1926	41.2	77.0	79.5	119.7	250.8	88.1	170.5	73.1	114.2	98.2	64.7	95.6	1272.6
1927	32.0	41.9	157.1	87.0	144.6	121.5	79.4	201.7	237.2	44.6	82.3	37.4	1266.7
1928	110.8	81.8	72.8	98.1	127.5	405.5	154.4	218.3	118.4	115.5	73.3	52.1	1628.5
1929	13.1	18.2	42.1	92.1	130.7	71.6	209.9	130.3	258.8	144.4	128.4	112.5	1352.1
1930	37.7	100.2	98.4	107.5	99.1	252.3	230.9	51.3	83.1	132.0	122.0	35.9	1350.4
M'ns	48.7	70.2	93.5	134.0	161.6	227 4	203.8	1196	194.5	114 7	86.5	53.3	1508 0

MIYAKO, JAPAN

Lat. 39° 38′ N. Long. 141° 59′ E. H = 30.4 m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{6} \left(2^{h}+6^{h}+10^{h}+14^{h}+18^{h}+22^{h}\right),$ 135th meridian E. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	58.4	56.4	56.4	59.5	55.7	55.2	56.4	54.5	58.8	60.6	57.1	59.5	57.4
1922	58.4	60.9	58.1	58.7	57.6	53.7	55.1	53.6	58.6	59.5	59.0	54.6	57.3
1923	59.2	57.8	62.1	57.6	57.0	54.1	53.4	55.2	55.5	59.2	58.5	60.2	57.5
1924	58.8	55.9	59.5	58.9	53.5	55.1	56.4	54.7	57.5	60.5	56.7	59.1	57.2
1925	57.1	59.1	55.8	59.2	56.7	54.2	56.3	56.3	57.4	58.7	59.1	56.0	57.2
1926	57.0	58.9	56.7	53.0	57.8	55.3	53.1	54.0	55.8	57.4	59.2	56.4	56.2
1927	57.1	57.9	59.3	60.0	55.1	53.9	53.7	53.3	56.3	59.7	58.3	56.7	56.8
1928	59.1	58.1	57.6	58.2	56.1	54.2	55.9	55.1	57.6	60.7	60.6	58.6	57.7
1929	56.8	56.1	57.2	56.0	56.8	54.3	54.5	53.4	56.8	60.0	61.5	62.1	57.1
1930	60.7	59.9	61.3	58.4	56.7	54.0	54.2	54.9	58.5	59.6	59.8	60.4	58.2
M'ns	58.3	58.1	58.4	58.0	56.3	54.4	54.9	54.5	57.3	59.6	59 0	58 4	57.3

TEMPERATURE IN DEGREES C. Means of $\frac{1}{0}(2^{h} + 6^{h} + 10^{h} + 14^{h} + 18^{h} + 22^{h})$

Date	Jan.	Fèb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	0.3	0.3	1.9	10.0	12.0	15.3	21.6	22.6	18.6	13.0	5.7	1.6	10.2
1922	-4.1	1.8	2.1	9.5	12.1	16.7	21.6	24.0	19.4	14.1	7.5	1.0	10.5
1923	-1.5	1.1	3.3	7.6	12.6	14.4	19.3	23.1	19.8	12.8	7.9	2.3	10.0
1924	-0.4	-0.9	-0.2	9.4	12.2	14.6	24.5	23.5	18.5	11.7	7.5	1.4	10.2
1925	0.6	-1.4	0.9	7.6	11.7	17.1	19.5	23.6	19.5	13.0	8.1	3.7	10.2
1926	0.4	0.4	2.6	7.2	12.2	15.5	20.4	21.2	19.2	11.0	6.1	0.7	9.7
1927	-1.8	2.3	2.3	7.2	12.3	16.4	21.6	23.0	17.6	12.9	7.7	2.0	9.9
1928	-0.4	-1.0	2.2	8.4	13.7	15.3	20.4	21.5	21.1	13.6	8.1	0.5	10.3
1929	-1.7	-1.4	2.6	8.0	10.5	15.3	22.7	23.7	17.9	13.7	7.4	4.3	10.3
1930	-1.4	1.1	4.1	8.0	13.0	16.5	21.0	24.0	18.4	13.3	6.8	1.4	10.5
M'ns	1.2	-0.4	2.2	8.3	12.2	15.7	21.3	23.0	19.0	12.9	7.3	1.9	10.2

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	88.1	46.3	120.3	70.4	100.0	55.4	166.7	99.2	537.4	404.9	19.4	26.7	1734.8
1922	47.3	291.1	67.5	45.6	137.6	117.1	108.3	221.3	222.7	189.7	167.5	63.9	1679.6
1923	8.9	152.3	21.8	145.6	127.6	270.3	240.2	17.4	350.6	116.2	178.4	20.2	1649.5
1924	24.1	20.8	45.6	53.5	83.8	160.8	4.7	76.7	251.1	60.5	96.1	68.3	946.0
1925	13.2	51.7	93.6	43.7	49.8	90.5	133.0	190.3	277.8	132.7	168.8	187.2	1432.3
1926	33.3	61.2	49.0	20.5	56.2	34.1	80.2	153.1	239.1	88.0	10.6	75.4	900.7
1927	59.9	10.6	76.7	363.5	125.4	63.3	103.6	301.7	134.6	121.7	50.4	71.2	1482.6
1928	76.2	63.8	75.7	107.9	16.8	77.5	153.6	73.5	32.0	222.9	56.4	33.2	989.5
1929	10.1	49.7	13.7	120.3	191.1	99.4	22.1	32.0	207.6	89.3	194.6	80.1	1110.0
1930	23.9	57.8	164.4	69.6	115.7	130.0	125.5	88.9	100.2	136.7	79.1	4.8	1096.6
M'ns	38.5	80.5	72.8	104.1	100.4	109.8	113.8	125.4	235.3	156.3	102.1	63.1	1302.2

NAGASAKI, JAPAN

Lat. 32° 44′ N. Long. 129° 52′ E. $H_b = 133~m$ PRESSURE* AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 24 hourly observations, 135th meridian E. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	55.17	52.45	51.35	49.91	46.36	43.53	46.23	44.01	47.72	51.07	54.35	55.12	49.77
1922	55.18	52.17	51.96	49.67	47.03	43.97	45.66	45.13	48.68	50.74	53.14	54.29	49.80
1923	55.61	51.60	54.02	49.81	46.44	44.59	45.23	45.55	44.92	50.33	52.54	55.66	49.69
1924	54.58	51.65	53.64	49.41	46.10	44.75	48.08	42.55	47.59	51.13	52.88	54.51	49.74
1925	53.37	54.23	51.90	51.72	46.76	43.95	45.45	44.44	45.93	51.13	53.05	54.25	49.68
1926	55.68	55.26	52.61	48.97	47.83	46,20	46,26	47.06	47.65	50.79	54.11	54.18	50.55
1927	53.91	53.39	52.09	50.40	48.01	45.41	46.72	44.42	45.63	51.51	51.94	53.29	49.73
1928	54.90	54.93	51.24	49.78	47.40	44.46	45.34	41.90	47.23	51.53	54.33	55.02	49.84
1929	55.19	53.74	52.46	50.11	47.57	44.11	46.47	45.73	47.62	50.68	54.77	53.95	50.20
1930	55.64	53.21	52.59	49.13	48.79	45.71	44.97	44.42	49.09	50.23	54.37	55.05	50.27
M'ns	54.92	53,26	52.39	49.89	47.23	44.67	46.04	44.52	47.21	50.91	53.55	54.53	49.93

TEMPERATURE IN DEGREES C. Means of 24 hourly observations

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	6,56	6.50	8.52	14.89	17.64	20.28	24.81	27.01	22.38	17.26	11.11	7.28	15.35
1922	3.58	8.06	8.66	14.47	19.05	22.00	24.86	27.92	23.97	18.49	12.17	6.50	15.81
1923	5.01	5.10	10.90	13.88	18.62	21.51	24.55	27.61	23.69	17.40	12.34	7.57	15.68
1924	5.99	5.85	6.66	14.87	17.48	20.08	26.12	26.39	22.69	18.32	10.85	7.26	15.21
1925	5.11	4.44	8.58	12.78	18.02	21.11	24.83	26.90	23.24	17.52	13.89	7.27	15.31
1926	5.24	6.08	8.31	12.78	17.62	20.29	25.12	27.12	24.11	16.69	12.39	6.09	15.15
1927	4.93	4.64	8.73	13.65	16.97	20.75	26.49	26.05	21.47	17.14	13.74	8.70	15.27
1928	5.50	5.56	9.14	14.61	18.83	21.06	24.89	25.80	24.14	18.35	13.08	7.74	15.72
1929	5.15	4.43	9.16	13.53	17.69	21.93	25.44	27.10	22,22	17.87	11.47	10.23	15.52
193 0	4.67	7.90	10.65	15.35	18.61	19.80	27.27	26.49	22.20	17.99	11.04	8.28	15.85
M'ns	5.17	5.86	8.93	14.08	18.05	20.88	25.44	26.84	23.01	17.70	12.21	7.69	15.49

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	58.2	48.9	127.4	299.2	186.4	659.2	288.8	44.4	283.1	20.9	69,5	47.4	2133.4
1922	57.9	208.2	130.3	167.4	45.3	235.3	587.4	14.4	973.4	73.1	154.9	50.9	2698.5
1923	51.8	51.0	155.9	248.5	235.6	419.0	577.5	77.6	431.3	220.0	142.3	69.0	2669.5
1924	43.7	70.2	54.8	247.4	139.9	194.5	215.9	204.2	311.4	84.4	111.3	51.5	1729.2
1925	25.4	43.2	89.5	79.4	260.0	175.1	108.2	74.3	521.0	20.0	162.2	136.1	1694.4
1926	43.0	93.3	93.1	95.8	238.1	153.4	297.4	214.2	490.3	127.7	48.4	141.8	2036.5
1927	118.5	111.6	239.3	239.0	92.2	262.3	127.1	720.9	503.2	108.3	89.4	89.5	2701.3
1928	189.1	103.5	59.4	151.4	112.4	939.4	380.7	86.8	286.9	8.3	241.0	101.0	2669.9
1929	21.9	81.3	120.7	166.8	150.2	159.8	518.2	117.5	228.1	5.1	120.4	113.7	1803.7
1930	30.4	141.7	138.1	298.6	61.5	143.0	143.6	351.0	43.1	112.5	108.9	45.3	1617.7
M'ns	64.0	95.3	121.8	199.3	152.2	334.1	324.5	190.5	407.2	78.0	124.8	83.6	2175.4
				*	For sea	level pr	essure s	ee part	и.				

NAHA, JAPAN

Lat. 26° 12′ N. Long, 127° 39′ E. $H_b = 10.5 \text{ m}$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 24 hourly observations, 135th meridian E. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	65.11	63.09	61.85	60.43	56,34	54.74	56.47	52.12	56.86	60.63	63.82	64.15	59.63
1922	64.15	62.14	61.82	59.83	56.34	54.71	55.08	51.54	56.72	60.30	62.64	64.63	59.16
1923	65.82	61.98	63.66	60.49	57.30	55.36	56.10	52.93	53.07	59.14	61.75	65.26	59.41
1924	64.83	62.02	63.57	59.32	56.50	55.26	55.40	50.82	57.07	59.26	63.35	64.08	59.29
1925	62.26	63.81	62.28	61.79	56.74	55.03	55.31	53.08	54.39	60.30	63.18	65.95	59.51
1926	66.32	65.66	64.07	59.56	58.55	55.86	57.33	57.12	57.49	59,39	63.04	64.40	60.73
1927	63.89	63.39	61.57	59.80	58.00	55.36	56.33	53.47	55.18	60.26	61.10	63.92	59.36
1928	65.18	65.48	61.52	59.70	56.49	54.85	54.39	51.32	54.57	59.34	62.81	64.16	59.15
1929	64.09	62.99	62.99	60.86	57.36	54.18	55.56	55.11	55.59	58,17	63.18	63.72	59.48
1930	63.61	63.70	62.26	60.21	57.82	56.86	52.62	54.46	58.22	59.84	64.73	64.26	59.89
M'ns	64.53	63.43	62.56	60.20	57.14	55.22	55.46	53.20	55.92	59.66	62.96	64.45	59.59

TEMPERATURE IN DEGREES C. H = 29.5 mMeans of 24 hourly observations

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	16.38	15.92	17.55	21.74	23.53	26.52	27.61	27.95	26.10	22.71	19.59	17.69	21.94
1922	16.18	16.91	18.26	20.47	23.74	26.21	27.85	27.26	26.73	23.74	20.05	16.34	21.98
1923	15.55	15.96	18.61	21.68	24.16	26.15	28.23	28.08	26.89	24.13	21.05	17.83	22.36
1924	16.63	16.29	16.69	21.35	*23.80	25.00	26.93	26.72	25.51	24.41	18.92	16.75	21.58
1925	15.87	14.82	16.39	18.35	23.27	26.14	27.51	27.32	25.91	22.43	20.31	16.35	21.22
1926	15.18	15.92	16.86	19.28	22.45	24.03	28.11	28.43	27.35	23.22	20.26	17.00	21.51
1927	16.08	15.95	17.24	19.72	22.09	24.63	27.71	28.15	26.47	23.62	20.36	18.00	21.67
1928	16.68	15.85	17.68	19.84	23.00	24.81	27.79	27.29	26.76	23.62	20.65	18.00	21.83
1929	16.13	15.70	16.85	19.99	22.35	25.79	27.38	27.56	25.95	23.15	19.76	19.02	21.64
1930	17.03	17.15	18.47	22.11	23.93	26.24	27.74	27.49	26.29	23.79	20.00	18.60	22.40
M'ns	16.17	16.05	17.46	20,45	23.23	25.55	27.69	27.63	26.40	23.48	20.10	17.56	21.81

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	163.0	204.7	220.8	66.8	299.8	177.6	140.0	308.0	134.4	40.1	59.3	122.5	1937.3
1922	100.3	276.3	231.5	301.6	257.8	375.8	224.6	521.5	136.2	61.3	94.1	80.3	2661.3
1923	31.4	102.4	81.2	153.2	34.4	215.2	338.1	401.7	199.8	284.4	90.6	102.1	2034.5
1924	112.9	193.9	179.7	225.7	†148.6	366.7	179.9	557.3	268.9	110.7	46.6	170.8	
1925	129.5	69.2	157.7	181.9	117.6	148.4	263.0	127.6	223.8	37.9	199.7	73.9	1730.2
1926	64.4	82.1	100.6	220.0	225.6	225.1	42.0	76.6	168.7	96.1	102.8	67.1	1471.1
1927	122.6	105.7	205.6	42.0	231.1	263.3	80.7	159.4	62.6	22.1	168.0	179.8	1642.9
1928	79.2	38.2	290.2	122.6	434.8	280.8	101.3	237.6	400.2	65.4	213.6	54.9	2318.8
1929	156.9	105.1	143.3	102.3	320.9	414.6	104.0	139.4	363.3	116.4	115.5	137.9	2219.6
1930	248.2	116.8	231.0	39.9	376.9	176.9	390.1	80.1	185.5	484.6	73,0	99.9	2502.9
M'ns	120.8	129.4	184.2	145.6	244.7	264.4	186.4	260.9	214.3	131.9	116.3	108.9	2107.8

^{*} The record was destroyed by fire which took place on May 15, 1924. The value here given is graphically interpolated. T. Okada.

[†] The amount at the neighboring station, Suri.

[‡] Sum of 12 monthly means.

Note: The pressures are reduced to 10.5 m, the old level used in vol. 79, by adding 1.7 mm to the values recorded at 29.5 m, the new height of the station.

NEMURO, JAPAN

Lat. 43° 20′ N. Long. 145° 35′ E. H = 26.7 m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{6}(2^h+6^h+10^h+14^h+18^h+22^h)$, 135th meridian E. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	56.1	55.8	55.1	59.9	56.4	56.1	57.0	54.8	59.9	61.7	54.3	56.3	57.0
1922	56.2	61.3	56.1	57.9	58.2	55.0	56.1	53.0	58.8	59.1	57.6	52.1	56.8
1923	56.5	57.6	60.7	56.0	58.0	55.9	53.4	55.2	56.4	58.4	56.4	57.4	56.8
1924	56.7	53.3	58.3	59.0	52.9	56.5	55.5	55.7	58.0	59.2	55.2	56.9	56.4
1925	54.1	57.7	54.6	58.4	57.8	54.8	56.4	57.8	58.4	58.2	57.7	54.5	56.7
1926	54.0	57.1	55.7	51.2	58.2	55.5	53.2	54.5	56.3	56.3	56.8	53.7	55.2
1927	54.0	55.9	57.6	61.7	54.7	53.8	54.3	54.3	56.7	58.9	57.2	53.8	56.1
1928	57.5	56.7	56.5	57.5	56.3	55.5	57.8	57.6	58.1	60.7	58.4	55.4	57.3
1929	53.6	54.9	55.2	55.2	58.1	55,6	54.5	54.3	57.2	60,6	60.6	61.6	56.8
1930	58.5	60.2	61.1	58.0	56.7	55.0	55.0	56.2	59.1	59.1	58.0	58.0	57.9
M'ns	55.7	57.1	57.1	57.5	56.7	55.4	55.3	55.3	57.9	59.2	57.2	56.0	56.7

TEMPERATURE IN DEGREES C. Means of $\frac{1}{6}(2^{h} + 6^{h} + 10^{h} + 14^{h} + 18^{h} + 22^{h})$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	4.8	-5.3	-3.2	3.4	6.3	8.6	15.6	17.8	15.8	10.7	3.3	1.8	5.5
1922	9.0	3.3	-2.7	3.0	5.1	9.7	14.3	18.2	15.6	11.5	4.8	-1.5	5.5
1923	6.1	-7.7	-1.7	3.0	6.4	8.2	13.8	17.7	16.5	10.9	5.0	1.1	5.4
1924	5.1	-6.4	5.9	3.4	6.2	8.2	17.3	18.5	15.9	10.4	5.1	-1.6	5.5
1925	4.1	-6.8	5.2	2.2	6.2	12.1	15.6	19.6	16.4	11.4	5.2	0.4	6.1
1926	-4.3	4.8	2.1	1.4	5.6	9.2	13.2	15.6	14.1	8.5	3.7	1.4	4.9
1927	4.4	6.6	1.8	2.7	6.8	11.3	15.9	18.7	15.8	11.6	5.5	-1.0	6.2
1928	-3.5	-6.2	-1.7	3.5	7.3	9.3	13.8	17.5	17.4	12.2	5.8	-1.9	6.1
1929	-6.0	-7.2	-2.4	2.1	5.3	8.7	16.1	16.6	14.9	11.3	5.7	0.1	5.4
1930	6.6	-4.4	-0.9	3.1	6.8	9.7	14.8	17.6	15.9	11.8	4.8	2.3	5.9
M'ns	5.4	5 .9	2.8	2.8	6.2	9.5	15.0	17.8	15.8	11.0	4.9	-1.2	5.7

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	46.3	35.4	65.1	134.0	144.1	61.1	140.1	47.6	186.8	110.1	89.7	49.2	1109.5
1922	47.3	64.0	38.2	128.1	91.9	100.6	116.4	123.7	92.0	158.3	128.8	34.8	1124.1
1923	35.1	6.5	39.3	45.9	143.1	103.0	81.5	30.6	407.4	160.2	96.2	35.7	1184.5
1924	84.4	30.3	27.2	73.7	73.2	91.3	56.1	35.9	116.1	127.1	124.2	16.9	856.4
1925	35.4	17.1	40.0	147.2	36.5	54.3	21.0	86.5	108.1	110.9	156.1	106.8	919.9
1926	40.7	67.9	28.6	84.4	59.7	43.9	99.0	168.0	179.5	146.0	47.4	71.4	1036.5
1927	28.6	23.4	53.3	69.0	159.6	125.9	151.8	167.8	96.8	75.8	53.1	36.4	1041.5
1928	61.7	33.1	26.2	45.0	50.9	129.1	58.6	72.8	148.8	73.3	102.9	41.9	844.3
1929	33.7	29.2	46.2	75.2	68.7	30.5	61.3	151.3	49.8	144.2	104.5	69.5	864.1
1930	8.7	36.7	50.1	50.6	86.7	53.3	96.1	92.1	197.2	93.9	109.3	29.6	904.3
M'ns	42.2	34.4	41.4	85.3	91.4	79.3	88.2	97.6	158.2	120.0	101.2	49.2	988.5

OCHIAL JAPAN

Lat. 47° 20′ N. Long. 142° 47′ E. $H_b = 6.6~m$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{6}(2^h+6^h+10^h+14^h+18^h+22^h)$, 135th meridian E. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	57.4	59.3	57.5	60.1	58.2	57.8	56.7	55.5	61.6	64.0	57.0	58.3	58.6
1922	61.0	63.5	58.3	59.3	59.0	55.7	57.4	53.6	58.7	59.4	58.7	56.1	58.4
1923	58.8	60.6	60.6	55.0	58.3	56.5	54.7	54.6	58.1	57.9	56.5	58.0	57.5
1924	61.7	55.9	61.4	58.5	55.1	58.5	54.7	57.0	58.4	57.8	57.9	58.5	58.0
1925	58.8	60.8	58.1	59.4	59.2	54.7	57.3	58.5	59.6	59.1	59.5	56.9	58.5
1926	56.8	58.4	58.4	52.8	59.7	56.8	54.6	55.3	57.8	57.2	58.9	55.3	56.8
1927	55.0	59.3	58.5	63.0	55.5	53.5	54.8	55.7	57.4	59.2	59.3	56.1	57.3
1928	61.3	59.5	58.9	58.5	55.5	57.0	57.7	59.2	57.9	61.1	. 59.4	57.6	58.6
1929	57.9	59.6	57.1	56.8	59.5	56.2	54.1	55.8	57.4	61.1	60.7	64.0	58.4
1930	61.4	64.9	63.5	59.1	57.1	56.6	54.7	57.8	60.7	59.7	58.0	58.8	59.4
M'ne	59.0	60.2	59.2	58.3	57 7	56.3	55 7	563	58.8	59.7	58.6	58.0	58.1

TEMPERATURE IN DEGREES C. H = 27.4 mMeans of $\frac{1}{6}(2^h + 6^h + 10^h + 14^h + 18^h + 22^h)$

Date	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	15.8	-13.7 -	→ 8.8	0.9	6,8	10.0	17.4	17.5	13.1	5.9	-4.3	9.5	1.6
1922	-18.6	-10.5	-9.6	1.0	4.1	11.5	13.1	17.7	13.0	7.0	-2.1	8.5	1.5
1923	16.1	12.7 -	- 5.0	0.5	7.2	11.2	14.4	18.6	12.7	6.8	-1.0	8.5	2.3
1924	-15.9	-14.3	9.9	1.4	4.5	10,6	18.2	17.3	13.5	5.8	-1.4	8.6	1.8
1925	-12.1	 13.0 ·	10.7	1.3	7.4	15.1	15.7	17.9	13.8	6.4	1.6	7.2	2.8
1926	11.7	11.5	7.8	1.6	5.8	10.4	14.0	15.4	12.8	4.2	-1.3	6.4	1.9
1927	-11.5	-15.4	5.2	2.4	5.6	11.3	17.4	17.6	12.9	7.6	0.6	-9.9	2.8
1928	-11.7	-14.4	- 4.7	2.3	7.4	11.3	17.6	18.7	15.1	7.8	-2.1	10.4	3.1
1929	-15.2	-12.6	- 6.7	0.5	6.3	10.3	17.8	15.8	12.5	7.1	-1.1	10.2	2.0
1930	-18.2	9.3 -	- 4.4	1.2	5.8	9.8	18.8	16.2	14.3	7.1	1.9	10.4	2.4
M'ns	-14.7	_12.7	 7.3	0.9	6.1	11.2	16.4	17.3	13.4	6.6	-1.6	-9.0	2.2

TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	25.7	10.4	20.3	42.6	153.4	49.7	62.4	30.1	59.9	68.4	40.6	77.8	641.3
1922	11.1	31.5	37.6	46.9	70.9	46.1	175.3	35.1	97.7	89.5	72.6	17.1	731.4
1923	21.0	30.6	24.8	44.4	52.9	20.0	63.4	103.7	243.9	83.4	98.4	32.8	819.3
1924	21.4	17.2	23.5	26.0	182.2	26.4	100.4	113.7	94.9	106.9	258.7	65.6	1036.9
1925	61.3	8.4	38.5	8.7	36.0	100.9	85.0	109.6	115.3	104.3	100.5	61.8	830.3
1926	53.5	16.6	10.2	43.3	35.8	109.9	124.3	158.4	94.0	162.9	64.9	34.3	908.1
1927	22.6	18.0	33.6	34.1	116.5	59.5	104.5	163.3	93.5	87.3	54.5	29.2	816.6
1928	18.5	19.0	53.6	17.5	51.1	41.9	91.6	24.6	40.9	45.9	105.5	24.4	534.5
1929	27.7	31.6	24.4	47.9	5.9	114.6	88.7	185.9	130.2	109.2	17.6	33.2	816.9
193 0	2.9	29.7	91.5	16.9	68.0	57.4	4.8	317.1	110.6	59.4	59 .2	29.0	846.5
M'ns	26.6	21.3	35.8	32.8	77.3	62.6	90.0	124.1	108.1	91.7	87.2	40.5	798.2

Note: The pressures are reduced to 6.6 m, the old level used in vol. 79, by adding 1.8 mm to the values recorded at 27.4 m, the new height of the station.

ΤΑΙΗΟΚU, JΛΡΑΝ

Lat. 25° 2′ N. Long. 121° 31′ E. H=9.3~m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 24 hourly observations, 120th meridian E. 700 mm \pm

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	66.14	63.95	62.36	60.09	55.98	53.93	55.39	51.89	57.28	62.36	64.01	64.86	59.85
1922	64.76	62.40	62.34	59.71	56.26	53.92	53.89	51.41	54.77	60.90	63.91	65.46	59.14
1923	66.27	63.11	63.48	59.71	56.90	54.16	54.46	52.14	55.48	60.40	62.48	66.14	59.56
1924	65.56	62.59	63.96	58.87	56.31	54.60	53.66	53.09	56.55	60.05	64.60	64.97	59.57
1925	63.46	64.61	61.64	61.61	55.91	54.27	52.58	52.09	55.54	61.68	63.50	66.39	59.44
1926	66.69	65.44	64.12	59.43	57.15	55.06	55.25	54.70	56.15	60.37	63.59	65.76	60.31
1927	65.00	64.19	62.13	59,66	56.94	54.17	54.27	52.79	57.24	61.34	62.63	64.21	59.55
1928	65.05	65.75	61.42	59,60	56.50	54.02	53.49	52.22	54.50	61.74	63.35	65.12	59.40
1929	65.07	64.06	63.75	60.84	56.63	53.59	52.62	53.02	57.43	60.86	64.47	63.99	59.69
1930	65.51	64,69	63.08	59.48	57.05	55.90	50.69	54.38	57.83	60.95	65.31	65.15	60.00
M'ns	65.35	64.08	62.83	59.90	56.56	54.36	53.63	52.77	56.28	61.07	63.79	65.21	59.65

TEMPERATURE IN DEGREES C. Means of 24 hourly observations

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	15.95	14.80	16.97	21.98	23.38	26,77	27.95	28.77	25.09	21.49	19.25	17.01	21.62
1922	15.96	16.48	17.31	20.74	24.68	26,42	28.68	27.74	26.12	22.91	18.62	16.10	21.81
1923	15.30	14.24	18.53	21.03	24.38	26.09	28.50	27.82	24.95	22.07	20.24	16.60	21.65
1924	16.11	15.14	16.52	21.01	25.70	25,64	28.09	27.19	25.98	23.80	18.67	15.64	21.62
1925	15.05	13.89	17.39	17.99	24.37	26,66	28.32	28.41	25.69	21.72	20.40	15.32	21.27
1926	14.97	15.47	16.69	18.93	24.33	25.32	28.72	28.52	27.30	22.32	19.96	15.72	21.52
1927	14.75	14.33	15.91	19.49	23.13	26.44	28.19	28.53	25.30	22.96	19.66	17.10	21.32
1928	16.18	15.02	17.16	20.41	24,14	25,34	29.02	27.28	26.16	21.99	20.33	17.74	21.73
1929	15.94	15.29	17.31	20.00	24.15	27.45	27.98	27.61	25.88	22.78	18.74	18.31	21.79
1930	14.50	16.05	17.22	22.74	25.43	26.67	27.82	28.13	26.88	23.07	19.48	17.23	22.10
M'ns	15.47	15.07	17.10	20.43	24.37	26.28	28.33	28.00	25.94	22.51	19.54	16.68	21.64

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	32.2	34.1	276.9	16.5	381.1	372.8	177.6	97.2	153.0	33.0	70.5	27.0	1671.9
1922	92.7	199.7	108.9	287.1	189.7	294.5	95.6	350.7	367.5	317.0	38.5	90.7	2432.6
1923	23.4	149.2	44.1	196.5	150.5	349.9	97.4	311.7	182.2	111.1	12.1	11.0	1639.1
1924	78.6	342.8	52.3	327.3	68.0	279.4	250.6	618.3	364.4	139.2	4.2	83.0	2608.1
1925	222.5	149.7	217.3	303.0	231.4	352.2	110.2	212.4	245,4	22.3	15.4	36.1	2117.9
1926	32.0	101.7	156.0	426.3	138.8	260.3	170.9	287.4	157.3	303.1	20.0	49.3	2103.1
1927	53.2	187.6	386.7	195.8	429.9	458.3	330.7	263.4	181.9	37.7	75.8	57.3	2658.3
1928	135.7	58.3	280.9	104.9	222.8	446.9	123.2	495.3	390.2	42.6	87.2	29.4	2417.4
1929	85.6	80.0	21.2	130.7	282.4	157.9	167.7	424.9	78.6	17.9	79.1	21.7	1547.7
1930	191.6	154.5	169.8	83.3	159.2	308.9	797.5	122.0	108.8	59.9	30.4	66.8	2252.7
M'ns	94.7	145.8	171.4	207.1	225.4	328.1	232.1	318.3	222.9	108.4	43.3	47 2	2144.9

TOKYO, JAPAN

Lat. 35° 41′ N. Long. 139° 46′ E. $H_b=21.3~\mathrm{m}$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 24 hourly observations, 135th meridian E. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	63.66	61,62	61.01	63.85	59.05	58.32	60.09	58.27	61.62	62,99	62.79	64.71	61.50
1922	63.83	64.21	62.86	62.88	61.22	57.05	59.59	57.91	62.43	63.38	63.76	61.03	61.68
1923	64.85	61.87	66.73	62.34	60.77	57.48	57.75	59.39	58.41	62.93	63.11	65.11	61.73
1924	63.91	60.58	63.82	63.07	58.33	58.22	61.71	57.98	60.83	64.77	62.04	64.19	61.62
1925	62.49	64.27	61.23	63.79	60.62	57.77	60.06	59.78	60.96	62.60	64.18	61.51	61.61
1926	63.12	64.50	62.02	58.69	61.73	59.34	57.94	58.35	60.07	62.15	64.54	62.42	61.24
1927	62.61	63.12	64.06	63.30	59.77	58.32	58.39	57.38	59.46	63.80	63.02	62.19	61.29
1928	64.34	63.65	62.06	62.48	60.69	57.73	59.26	57.31	61.65	64.21	65.69	63.98	61.92
1929	63.08	61.94	62.54	60.79	60.32	58.15	59.13	57.95	60.33	63.53	65.52	65.78	61.59
1930	65.30	63.88	65.20	62.44	61.43	57.96	57.42	58.81	61.84	63.06	64.42	65.16	62.24
M'ns	63.72	62.96	63,15	62.36	60.39	58.03	59.13	58.31	60.76	63.34	63.91	63.61	61.64

TEMPERATURE IN DEGREES C. H = 5.8 mMeans of 24 hourly observations

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	3.98	3.46	6.17	13.82	16.40	18.80	24.35	25.32	21.28	15.36	9.26	4.99	13.60
1922	0.62	7.03	6.60	13.30	16.85	21.73	25.04	27.31	23.40	16.77	10.80	3.97	14.45
1923	1.75	3.04	7.92	11.95	16.84	20.37	23.96	27.17	23.38	16.80	11.97	5.59	14.23
1924	2.70	4.46	5.02	14.70	16.94	19.38	26.05	26.16	21.81	15.36	9.89	5.24	13.98
1925	2.90	2.43	6.17	11.93	16.07	20.10	23.15	25.68	22.86	16.27	11.38	6.78	13.81
1926	3.15	4.55	6.29	11.14	16.28	19.02	24.54	26.28	23.24	14.99	9.81	4.07	13.61
1927	2.72	2.06	6.32	13.51	17.08	20.46	26.01	26.64	21.17	16.67	11.17	5.53	14.11
1928	3.54	3.26	6.87	12.54	17.79	20.26	23.41	24.11	23.94	16.75	11.64	5.36	14.12
1929	2.60	2.92	7.13	12.55	15.89	20.60	25.88	27.10	20.53	16.52	11.02	8.63	14.28
1930	3.83	5.35	8.80	13.98	17.70	21.45	26.28	26.79	21.49	16.70	10.34	5.15	14.89
M'ns	2.78	3.86	6.73	12.94	16.78	20.22	24.87	26.26	22.31	16.22	10,73	5.53	14,10

TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	56.5	86.2	99.3	136.8	269.4	206.5	209.0	154.7	448.8	306.4	4.6	47.0	2025.2
1922	60.5	226.9	104.7	180.1	96.7	139.9	115.3	199.3	45.1	168.9	63.6	10.2	1411.2
1923	64.2	119.8	107.5	116.1	192.4	280.9	168.2	42.2	259.4	164.0	138.1	44.6	1697.4
1924	8.7	68.4	64.2	170.8	168.3	114.2	12.9	185.9	363.2	260.8	28.4	29.5	1475.3
1925	43.1	53.5	33.0	131.6	109.0	105.3	128.5	360.5	359.4	239.6	100.7	48.3	1712.5
1926	7.3	50.0	70.6	101.4	235.5	134.4	60.8	84.2	182.4	95.2	41.3	113.7	1176.8
1927	20.3	42.7	207.0	112.3	194.8	120.8	116.7	107.3	345.0	80.1	71.5	26.4	1444.9
1928	71.7	91.0	158.2	169.8	117.9	320.8	127.4	247.3	83.7	265.9	64.1	32.6	1750.4
1929	1.7	2.9	50.1	134.8	255.3	115.7	58.4	63.6	544.1	323.1	203.7	155.7	1909.1
1930	41.4	108.3	162.1	149.0	105.2	123.2	139.3	51.5	191.9	255.5	77.7	71.0	1476.1
M'ns	37.5	85.0	105.7	140.3	174.4	166.2	113.6	149.6	282.3	215.9	79.4	57.9	1607.9

Note: The pressures are reduced to 21.3 m, the old level used in vol. 79, by subtracting 1.40 mm from the values recorded at 5.8 m, the new height of the station.

CHEMULPO, KOREA

Lat. 37° 29′ N. Long. 126° 38′ E. $H_b=67.6~m$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{6}(2^h+6^h+10^h+14^h+18^h+22^h)$, 135th meridian E. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	62.9	59.6	58.3	56.3	52.3	50.0	50.6	49.9	54.5	59.1	60.8	62.6	56.4
1922	64.2	60.4	58.8	55.5	53.1	48.8	49.3	50.3	54.5	57.2	60.2	61.8	56.2
1923	63.5	60.3	60.7	55.7	52.0	49.8	49.1	50.3	53.2	57.1	59.2	63.0	56.2
1924	62.0	59.0	61.3	55.5	51.5	49.9	51.3	49.4	54.4	58.9	59.2	62.1	56.2
1925	61.8	62.1	58.2	57.9	52.1	49.2	50.0	49.4	53.1	57.8	59.3	59.8	55.9
1926	62.6	62.7	58.4	54.1	53.1	51.7	48.9	50.2	52.9	57.3	61.3	62.7	56.3
1927	61.8	61.7	59.5	56.8	52.6	50.1	49.6	48.7	53.2	57.7	58.7	60.8	55.9
1928	63.2	62.5	58.6	56.4	52.8	49.4	49.5	48.7	53.7	58.9	61.1	63.0	56.5
1929	63.4	61.0	58.6	54.9	53.4	49.1	50.7	49.7	54.7	58.7	61.9	61.8	56 5
1930	64.6	61.0	59.2	55.3	54.0	50.7	48.4	49.3	56.1	57.4	60.6	63.0	56.6
M'ns	63.0	61.0	59.2	55.8	52.7	49.9	49.7	49.6	54.0	58.0	60.2	62.1	56.3

TEMPERATURE IN DEGREES C. Means of $\frac{1}{6}(2^h+6^h+10^h+14^h+18^h+22^h)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	-2.2	-1.0	2.6	10.1	15.0	19.0	23.0	25.0	20.3	13.5	4.4	0.1	10.8
1922	-7.3	0.4	2.5	11.2	15.1	20.5	22.9	25.4	20.9	15.2	4.4	-2.6	10.7
1923	5.3	-3.0	4.0	8.3	15.2	19.4	22.9	25.6	19.6	13.5	5.5	-1.6	10.3
1924	-2.0	2.0	0.8	9.9	15.0	19.9	24.1	26.2	20.8	13.7	4.4	-0.8	10.8
1925	-3.2	-2.7	1.5	8.7	15.1	19.4	22.7	24.7	20.4	14.3	8.2	1.2	10.7
1926	-3.8	-2.1	3.0	8.6	15.8	19.4	23.1	25.1	20.8	12.3	7.6	-3.6	10.5
1927	-4.0	-3.1	3.0	10.8	13.2	19.7	24.2	25.1	20.5	13.9	8.9	-1.5	10.9
1928	-5.1	-2.7	3.5	10.9	15.3	20.2	23.8	25.3	20.4	13.4	5.7	-1.5	10.8
1929	-4.8	-3.0	3.6	9.1	15.1	21.0	24.8	25.8	19.5	13.7	5.9	1.3	11.0
1930	4.5	0.4	5.7	11.5	15.6	19.7	24.5	25.9	20.0	14.9	3.5	-0.2	11.4
M'ns	-4.2	-1.9	3.0	9.9	15.0	19.8	23.6	25.4	20.3	13.8	5.9	-1.2	10.8

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	11.0	12.6	31.9	58.3	58.5	138.5	270.5	100.5	84.6	24.8	23.9	32.7	847.8
1922	19.4	68.7	48.5	31.5	53.9	43.4	303.3	824.1	105.1	50.3	43.9	16.9	1609.0
1923	31.8	20.2	49.5	110.5	63.5	90.7	180.0	140.2	140.3	58.7	46.8	32.5	964.7
1924	7.6	67.6	16.2	93.6	75.7	131.0	307.3	11.4	51.3	22.0	30.1	12.2	826.0
1925	5.2	13.6	45.7	25.2	122.4	61.0	728.1	3 98.3	167.5	15.8	50.5	37.6	1670.9
1926	23,3	7.5	8.4	59.5	71.2	28.1	540.8	295.9	152.5	105.3	30.9	20.5	1343.9
1927	65.9	0.6	51.1	85.8	132.3	60.7	235.6	202.0	21.5	54.5	21.8	39.1	970.9
1928	58.8	6.0	18.6	27.5	34.3	107.4	149.8	146.9	258.5	34.6	54.9	13.8	911.1
1929	21.8	7.3	9.7	47.5	39.4	95.2	240.7	248.8	49.9	17.3	28.5	128.2	934.3
1930	1.4	52.0	96.7	99.7	92.6	65.8	618.1	154.1	57.4	89.4	90.7	4.8	1422.7
M'ns	24.6	25.6	37.6	63.9	74.4	82.3	357.4	252.2	108.9	47.3	42.2	33.8	1150.1

JOSHIN, KOREA

Lat. 40° 40′ N. Long. 129° 12′ E. H=4~m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $_{\text{o}}^{1}(2^{\text{h}}+6^{\text{h}}+10^{\text{h}}+14^{\text{h}}+18^{\text{h}}+22^{\text{h}})\,,$ 135th meridian E. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	65.8	64.1	62.2	61.3	58.8	57.8	57.0	56.9	61.4	65.6	63.3	66.3	61.7
1922	68.4	66.1	62.8	61.2	58.3	54.4	54.7	56.3	61.0	62.1	64.5	64.3	61.2
1923	67.5	65.2	64.8	70.2	57.9	55.4	54.7	55.8	59.6	61.2	62.5	65.5	60.9
1924	65.6	63.1	65.7	59.9	56.8	57.0	56.2	56.3	60.5	63.5	62.7	66.0	61.1
1925	67.1	66.6	62.6	62.2	58.3	55.5	57.5	56,6	60.3	63.5	64.8	63.0	61.5
1926	66.2	66.0	62.4	57.4	59.0	57.1	54.7	55.4	58.7	61.5	65.6	65.3	60.8
1927	65.3	65.6	64.7	62.8	56.5	55.3	54.3	55.4	59.7	61.8	63.6	64.5	60.8
1928	67.4	66.2	64.0	61.5	56.4	55.9	55.6	56.5	60.0	63.9	65.2	66.7	61.6
1929	66.9	65.0	63.4	59.5	59.7	55.2	55.4	55.1	60.2	64.2	66.3	68.9	61.6
1930	68.5	67.4	66.0	61.7	58.3	56.2	54.9	55.8	61.8	63.5	63.8	67.0	62.1
M'ns	66.9	65.5	63.9	60.8	58.0	56.0	55.5	56.0	60.3	63.1	64.2	65.8	61.3

$\begin{array}{c} {\rm TEMPERATURE~IN~DEGREES~C.} \\ {\rm Means~of~}_0^1(2^h+6^h+10^h+14^h+18^h+22^h) & H=31.9 \end{array}$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	2.3	2,5	1.1	6.9	10.6	14.8	20.4	22.5	17.8	11.0	2.8	-1.8	8.4
1922	-9.9	1.2	1.0	7.4	10.8	15.7	20.2	22.0	17.8	12.5	2.1	-3.5	8.0
1923	-6.7	-4.2	1.9	5.7	10.6	14.0	19.8	22.9	17.6	11.8	3.6	2.4	7.9
1924	-4.2	5.3	-1.2	5.6	10.1	15.1	21.4	23.6	18.4	11.6	2.7	-2.5	7.9
1925	5.4	-4.0	-0.7	6.9	10.5	16.4	20.0	23.0	17.9	12.5	6.4	-3.0	8.4
1926	-5.6	-3.1	0.9	5.7	10.1	14.5	20.4	22.2	18.8	10.1	4.5	-4.1	7.9
1927	-5.9	-4.9	0.4	6.5	10.3	15.4	22.0	22.1	17.3	12.2	5.8	-2.9	8.2
1928	-6.0	5.2	0.6	6.8	10.4	15.6	20.9	21.8	18.3	11.1	3.9	3.4	7.9
1929	-6.0	-4.9	0.8	6.1	8.9	15.7	21.4	23.2	17.0	11.3	4.2	-1.6	8.0
1930	5.6	-2.2	1.8	7.0	13.0	15.7	20.6	23.2	18.2	12.2	2.0	-2.2	8.7
M'ns	5.8	3.7	0.7	6.5	10.5	15.3	20.7	22.7	17.9	11.6	3.8	2.7	8.1

TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	13.1	5.8	14.9	13.0	71.2	63.1	82.3	79.1	66.5	67.6	66.2	14.7	557.5
1922	31.6	19.1	2.9	69.0	27.7	69.7	257.7	135.1	156.9	59.2	89.6	8.1	926.6
1923	3.6	0.8	55.6	109.8	57.7	27.7	48.0	78.2	26.9	38.2	39.9	3.4	489.8
1924	11.9	38.1	13.7	48.2	89.7	66.9	95.6	46.7	5.4	10.6	22.3	14.2	463.3
1925	6.0	0.9	38.8	15.0	100.9	44.1	35.1	323.7	129.1	13.4	32.0	41.8	780.8
1926	7.0	6.9	6.5	4.7	65.0	2.7	95.7	247.9	67.6	194.2	18.6	15.0	731.8
1927	8.8	6.8	34.0	44.2	95.3	99.6	219.2	242.7	53.7	71.9	34.8	16.8	927.8
1928	30.2	37.8	6.0	0.0	29.3	39.3	156.0	367.2	310.2	32.2	76.9	22.9	1108.0
1929	21.2	13.6	4.3	42.1	33.4	113.4	101.4	94.9	10.0	42.9	3.1	41.2	521.5
1930	21.1	13.2	28.3	17.9	4.6	77.0	190.1	195.9	4.8	131.8	50.2	4.8	739.7
M'ns	15.4	14.3	20.5	36.4	57.5	60.3	128.1	181.1	83.1	66.2	43.4	18.3	724.7

Note: The pressures are reduced to 4 m, the old level used in vol. 79, by adding 2.6 mm to the values recorded at 31.9 m., the new height of the station.

BUSHIRE, PERSIA

Lat. 29° 0′ N. Long. $50^{\circ} 50'$ E. $H_b = 14$ ft.

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

> Means of (see Notes, p. 18) 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	1.091	1.029	.907	.799	.743	.532	.440	.480	.644	.900	1.034	1.080	.806
1922	1.063	.989	.982	.843	.795	.491	.432	.463	.638	.911	1.007	1.066	.807
1923	1.087	.982	.956	.831	.731	.575	.424	.488	.719	.902	*1.042	1.107	.820
1924	1.052	.964	.887	.792	.748	.550	.400	.474	.677	.863	.993	1.033	.796
1925	1.099	1.067	.909	.822	.686	.518	.436	.497	.680	.900	1.046	1.100	.813
1926	1.068	1.024	.949	.930	.759	.561	.422	.452	.658	.863	1.030	1.078	.816
1927	1.079	1.033	.951	.819	.705	,543	.418	.490	.668	.875	1.009	1.066	.805
1928	1.091	1.019	.953	.806	.721	.497	.447	.511	.681	,855	1.025	1.091	.808
1929	1.088	.985	.967	.841	.733	.556	.444	.525	.734	.908	1.034	1.059	.823
1930	1.094	1.048	.961	.844	.765	.540	.452	.544	.723	.917	1.055	1.140	.840
M'ns	1.081	1.014	.942	.833	.739	.536	.431	.492	.682	.889	1.027	1.082	.812

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	57.6	58.9	67.9	78.7	81.2	87.1	91.7	90.7	87.3	78.2	69.9	59.8	75.7
1922	59.8	59.5	65.3	74.4	81.1	88.7	90.5	91.4	85.5	78.8	72.8	63.0	75.9
1923	57.9	58.5	68.5	71.6	82.0	87.3	90.6	88.1	85.0	79.5	*67.6	62.7	74.9
1924	60.1	59.0	71.2	74.9	84.3	89.0	91.2	89.7	86.0	81.9	70.8	60.1	76.5
1925	51.8	54.3	68.7	76.3	82.6	84.8	87.7	90.7	87.4	80.8	69.2	62.9	74.8
1926	59.7	61.9	66.6	71.6	83.1	87.5	88.9	90.3	83.8	78.4	72.0	60.7	75.4
1927	58.5	57.5	64.9	72.3	84.9	88.6	90.6	89.8	88.1	81.7	71.4	59.3	75.6
1928	57.3	60.6	64.4	78.9	83.7	87.0	91.4	89.0	88.8	83.0	68.5	61.0	76.1
1929	60.0	60.3	65.9	75.1	83.2	84.6	88.8	89.9	87.5	79.9	70.7	60.9	75.6
1930	†56.1	62.1	67.0	76.4	82.1	85.9	88.3	90.4	87.6	80.1	72.3	61.1	75.7
M'ns	57.9	59.3	67. 0	75.0	82.8	87.0	90.0	90.0	86.7	80.1	70.5	61.1	75.6

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	1.84	0.62	0.00	0.12	0.54	0.00	0.00	0.00	0.00	0.00	7.17	3.05	13.34
1922	0.17	0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	1.73
1923	5.51	0.40	1.40	0.76	0.00	0.00	0.00	0.00	0.00	0.25	13.60	3.33	15.25
1924	8.00	1.50	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.80	0.00	13.27	23.60
1925	2.14	0.80	0.00	0.00	0.15	0.00	0.00	0.00	0.00	2.06	3.19	0.00	8.34
1926	2.81	1.82	1.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.41	2.16	14.52
1927	0.12	1.25	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65	4.89	6.97
1928	4.52	0.11	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.63	1.23	8.54
1929	3.26	5.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65	6.70	16.37
1930	6.40	0.57	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	1.57	8.99
M'ns	3.48	1.36	0.32	0.09	0.07	0.00	0.00	0.00	0.00	0.31	2.44	3.70	11.76

^{*} Mean of 29 days.

[†] Mean of 30 days.

[‡] Total of 29 days.

JASK, PERSIA

Lat. 25° 45′ N. Long. 57° 45′ E. $H_b=13$ ft. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of (see Notes, p. 19) 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	1.066	1.005	.891	.780	.661	.484	.441	,495	.652	.882	1.022	1.038	.785
1922	1.043	.974	.931	.784	.733	.406	.381	.469	.663	.892	.992	1.017	.774
1923	1.048	.949	.946	.788	.722	.561	.458	.499	.731	.902	1.049	1.108	.813
1924	1.084	.951	.905	.766	.711	.511	.390	.512	.695	.885	1.001	1.066	.790
1925	1.066	1.094	.901	.788	.652	.486	.465	.533	.722	.902	1.058	1.114	.815
1926	1.079	1.013	.951	,892	.721	.537	.411	.482	.657	.867	1.050	1.074	.811
1927	1.099	1.022	.910	.800	.679	.564	.424	.541	.698	.939	1.011	1.045	.811
1928	1.078	1.020	.898	.756	.668	.469	.472	.557	.714	.776	.981	1.058	.787
1929	1.055	.979	.898	.783	.693	.476	.413	.546	.734	.882	1.008	1.038	.792
1930	1.069	1.037	.905	,804	.689	.505	.458	.556	.722	.589	1.033	1.090	.813
M'ns	1.069	1.004	.914	.794	.693	.500	.431	.519	.699	.882	1.020	1.065	.799

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	65.3	65.6	72.3	79.1	82.9	87.4	89.2	86.7	84.6	80.8	72.4	*70.6	78.1
1922	69.9	68.9	74.3	80.7	86.9	92.0	92.1	91.7	87.2	84.2	77.8	73.0	81.6
1923	68.9	69.3	75.8	80.8	86.4	90.9	90.8	91.8	89.5	83.2	74.1	69.0	80.9
1924	69.3	69.8	78.1	81.7	87.4	93.7	93.1	92.5	89.9	84.1	77.6	71.0	82.3
1925	65.1	65.8	75.1	82.8	86.0	89.2	89.7	90.1	88.9	83.9	76.1	71.4	80.3
1926	68.2	71.5	74.2	76.7	85.4	90.3	93.0	92.3	88.8	83.5	77.5	71.3	81.1
1927	68.1	68.3	74.0	78.4	86.1	91.7	91.3	87.8	87.1	83.5	76.9	70.9	80.3
1928	68.5	69.1	75.3	80.9	84.7	89.6	94.8	86.8	86.3	83.2	77.0	69.2	80.0
1929	68.7	69.5	75.9	80.3	86.4	89.3	92.0	89.9	86.3	83.4	76.3	68.5	80.5
1930	63.8	†69.7	†75.5	\$81.5	86.0	89.8	90.3	90,3	87.0	83.4	76.7	70.9	80.4
M'ns	67.6	68.7	75.0	80.3	85.8	90.4	91.6	90.0	87.6	83.3	76.2	70.6	80.5

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.88	0.86	3.76
1922	0.23	1.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.85	3.54
1923	0.69	0.82	0.01	1.68	0.00	0.00	0.00	0.00	0.00	1.87	0.61	0.00	5.68
1924	0.25	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.18	4.47
1925	0.89	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	1.80	0.00	0.00	2.82
1926	5.14	0.43	0.72	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.84	8.21
1927	0.00	2.01	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.30	2.80	5.35
1928	0.84	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.21	2.15
1929	1.24	3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.45	5.96
1930	5.93	0.00	0.82	0.04	0.00	0.00	0.71	0.00	0.00	0.38	0.00	1.09	8.97
M'ns	1.52	0.82	0.18	0.20	0.00	0.00	0.07	0.00	0.00	0.40	0.39	1.53	5.12

^{*} Mean of 30 days.

[†] Mean of 27 days.

¹ Mean of 29 days.

ISPAHAN, PERSIA

Lat. $32^{\circ} 40'$ N. Long. $51^{\circ} 44'$ E. H = 5817 ft. TOTAL PRECIPITATION IN INCHES

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.41	0.17	0.57	0.43	1.25	0.00	0.00	0.00	0.00	0.00	1.19	0.10	4.12
1922	0.09	0.49	2.51	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00		*3.13
1923	0.73	0.54	0.60	1.20	0.83	1.08	0.00	0.00	0.00	0.17	0.12	0.33	5.60
1924	1.16	0.60	1.12	0.12	0.11	0.02	0.00	0.43	0.42	0.00	0.00	1.17	5.15
1925	0.39	0.20	0.10	1.05	0.00	0.00	0.00	0.00	0.00	0.73	0.25	0.00	2.72
1926	0.85	1.72	0.10	1.10	0.66	0.03	0.00	0.00	0.00	0.00	1.15	0.48	6.09
1927	0.21	0.50	0.56	1.56	0.05	0.00	0.00	0.00	0.00	0.00	0.10	0.25	3.23
1928	1.18	0.40	0.04	0.29	0.06	0.08	0.00	0.00	0.00	0.00	0.17	0.38	2.60
1929	1.11	1.58	0.16	0.10	0.30	†0.00	0.00	0.00	0.00	0.49	0.59	1.43	5.76
1930	2.10	1.65	1.42	0.76	0.49	0.09	0.09	0.00	0.00	0.20	0.16	0.23	7.19
M'ns	0.82	0.78	0.72	0.66	0.38	0.13	0.01	0.04	0.04	0.16	0.37	0.44	4.56

MESHED, PERSIA

Lat. 36° 17′ N. Long. 59° 38′ E. H = 3104 ft. TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	36.5	38.3	41.5	59.9	62.9	75.9	79.4	73.1	66.8	57.1	47.6	40.0	56.6
1922	38.7	36.2	46.9	59.8	65.3	75.4	77.1	73.5	66.6	58.8	50.0	41.0	57.4
1923	35.6	38.3	47.6	53.6	65.6	72.8	76.0	75.7	61.5	56.7	44.4	35.8	55.3
1924	36.9	38.8	48.1	54.9	59.8	70.0	74.7	74.0	64.4	55.3	45.8	37.3	55.0
1925	29.8	31.7	51.1	59.7	69.5	77.3	80.3	76.1	67.2	57.8	45.6	45.7	57.7
1926	37.7	40.1	48.0	53.3	68.2	72.7	76.5	77.8	67.4	56.7	42.1	40.1	56.7
1927	32.7	35.8	43.8	58.3	68.9	75.5	79.8	76.5	68.3	60.7	46.4	‡40.6	57.2
1928	29.9	37.4	41.1	61.3	68.7	75.7	75.5	72.2	§63.9	55.3	48.3	37.7	55.1
1929	26.9	34.4	47.5	61.6	66.8	71.5	75.5	70.5	68.5	53.7	43.1	28.1	54.0
1930	22.5	30.9	43.9	53.7	63.6	73.3	76.4	70.7	61.7	53.6	47.5	35.1	52.7
M'ns	32.4	36.2	45.9	57.6	65.9	74.0	77.1	74.0	65.6	56.6	46.1	38.1	55.8

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.29	0.84	2.82	1,64	1.47	0.24	0.00	0.05	0.00	0.03	0.42	0.83	8.63
1922	1.93	4.31	2.50	1.64	1.37	0.00	0.00	0.00	0.00	0.01	1.14	1.04	13.94
1923	1.42	3.66	3.63	3.44	0.22	1.68	0.00	0.00	0.00	0.43	0.16	0.21	14.85
1924	1.18	3.29	2.77	4.48	2.27	0.51	0.00	0.00	0.00	0.00	0.19	0.79	15.48
1925	1.01	1.72	0.64	0.62	0.05	0.00	0.00	0.07	0.00	1.01	0.51	0.00	5.63
1926	1.00	2.41	2.28	2.65	0.44	1.58	0.00	0.00	0.00	0.00	0.59	0.71	11.66
1927	0.35	1.92	1.35	1.56	1.18	0.02	0.01	0.00	0.01	0.00	0.27	¶1.28	7.95
1928	1.84	1.84	1.39	0.34	0.62	0.00	0.13	0.00	0.00	0.00	0.11	1.34	7.61
1929	0.86	2.41	1.36	0.28	1.12	0.00	0.01	0.00	0.00	0.70	0.22		
1930	3.39	0.75	2.69	2.37	2.22	0.00	0.00	0.00	0.25	0.16	0.50	0.68	13.01
M'ns	1.33	2.31	2.14	1.90	1.10	0.40	0.01	0.01	0.03	0.23	0.41	0.76 *	*10.63

^{*} Sum of 11 months.

[†] Total for 27 days. ‡ Mean of 28 days.

[§] Mean of 29 days.

[¶] Total of 28 days.

Total of 29 days.
** Sums of 12 monthly means.

TEHERAN, PERSIA Lat. 35° 41′ N. Long. 51° 25′ E. H = 4002 ft. TOTAL PRECIPITATION IN INCHES

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec	Year
1921	0.61	2.54		2.92		0.00				0.10			
1922		4.76	1.34	0.45	0.90	0.00	0.00	0.00	0.00	0.00	0.00		
1923	8.70	3.44	2.41	1.71	0.20	0.28	0.00	0.22	0.47	0.76	0.28	1.45	19.92
1924	4.74	2.65	2.33	1.61	0.48	0.15	0.00	0.43	0.00	0.64	0.63	1.34	15.00
1925	0.04	0.48	0.45	1.20	0.17	0.00	0.00	0.00	0.39	1.33	1.35	0.20	5.61
1926	3.70	3.19	0.71	2.15	0.00	0.79	0.00	0.00	0.00	0.00	0.30	0.96	11.80
1927	0.00	1.25	0.62	0.90	0.12	0.08	0.07	0.00	0.00	0.01	1.08	1.89	6.02
1928	0.65	2.22	1.17	1.41	0.24	0.03	0.01	0.02	0.00	0.03	1.01	1.15	7.94
1929	2.08	1.48	*0.75	0.03	0.40	†0.23	0.00	0.00	0.00	0.01	0.46	0.66	6.10
1930	1.27	1.49	0.80	1.00	1.27	0.02	0.00	0.00	0.01	0.21	0.74	1.49	8.30
M'ns	2.42	2.35	1.17	1.34	0.42	0.16	0.01	0.07	0.10	0.40	0.65	1.01	‡10.10

^{*} Total for 30 days. † Total for 26 days. ‡ Sum of 12 monthly means.

BEIRUT, SYRIA

Lat. 33° 54′ N. Long. 35° 28′ E. $H_b = 33.7~{\rm m}$ PRESSURE AT SEA LEVEL:* COR. TO 0° C. (32° F.) 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 meridian E. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	63.74	62.62	62.55	59.00	57.84	57.67	54.95	55.38	58.22	61.74	63.11	62.23	59.92
1922	61.52	60.83	63.36	61.14	60.17	57.04	55.24	54.54	58.25	60.91	60.93	63.09	59.75
1923	63.35	60.73	60.95	59.96	59.05	58.86	55.20	55.73	57.57	61.03	62.79	62.62	59.82
1924	60.68	60.06	60.14	59.99	59.54	57.10	54.31	55,39	58.16	61.53	62.29	62.48	59.31
1925	65.56	65.25	61.17	60.42	58.74	57.48	56.00	55.88	58.51	60.44	62.03	64.52	60.50
1926	62.24	61.99	60.55	61.14	58.57	58.23	53.35	56,40	58,35	60.84	62.59	62,23	59.71
1927	63.38	61.82	62.89	58.95	59.21	57.11	54.20	55.76	57.60	61.32	63.03	62.97	59.85
1928	63.48	61.10	62.45	60.03	59.61	56.67	55.08	55.69	58.74	60.96	61.93	62.27	59.83
1929	63.32	58.84	61.73	60.81	58.35	57.73	55.56	55.51	58.85	61.61	61.14	62.59	59.67
1930	62.83	61.65	61.53	58.80	60.40	57.38	54.80	55.71	58.87	61.11	63.32	62.53	59.91
M'ns	63.01	61.49	61.72	60.02	59.15	57.53	54.87	55.60	58.31	61.15	62.32	62.75	59.83

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(8\frac{1}{2}^h+14\frac{1}{2}^h+20\frac{1}{2}^h)$, Civil time

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	14.38	13.03	14.64	18.70	21.95	24.65	27.85	28.42	26.81	24.17	20.13	15.19	20.83
1922	14.11	14.15	16.83	19.13	22.58	25.36	27.87	28.86	27.24	23.07	20.50	15.38	21.26
1923	14.57	14.51	16.50	18.01	23.05	26.61	27.47	27.88	27.65	24.39	21.24	17.56	21.62
1924	14.07	14.43	16.87	19.52	22.23	26.08	28.22	28.66	27.77	24.55	19.84	15.11	21.45
1925	12.13	14.74	18.23	17.94	22.22	23.05	27.21	28.41	27.39	24.91	21.73	17.09	21.25
1926	14.40	14.49	16.09	19.60	23.08	26.05	27.80	27.72	26.86	24.21	21.01	16.48	21.48
1927	15.01	12.97	17.12	18.59	23.48	26.68	29.37	29.03	27.94	25.15	21.13	16.14	21.88
1928	14.99	13.42	15.26	21.20	24.33	26.27	28.58	29.29	28.01	24.62	20.80	16.35	21.93
1929	12.98	13.12	15.50	18.44	23.98	25.96	28.10	29.06	27.33	24.19	20,96	15.58	21.27
1930	13.81	14.84	17.30	20.01	22.70	26.51	28.66	29.23	27.97	25.02	20.42	17.49	21.99
M'ns	14.05	13.97	16.43	19.11	22.96	25.72	28.11	28.66	27.50	24.43	20.78	16.24	21.50

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	3.88	6.09	2.10	1.37	0.15	0.39	0.00	0.05	0.16	0.11	2.13	13.12	29.55
1922	10.44	6.41	2.06	0.71	0.28	0.00	0.00	0.00	0.00	0.10	6.98	6.84	33.82
1923	7.34	5.99	5.04	2.91	1.10	0.00	0.00	0.00	0.44	0.96	1.05	5.49	30.32
1924	9.16	8.45	1.24	0.01	0.10	0.74	0.00	0.00	0.00	3.31	7.95	5.99	36.95
1925	7.37	1.93	1.51	1.87	0.09	0.94	0.00	0.00	0.26	1.74	1.07	8.45	25.23
1926	10.87	8.14	4.59	4.05	1.32	0.00	0.13	0.00	0.00	0.04	0.84	11.33	41.31
1927	5.10	7.71	1.84	4.10	0.13	0.00	0.00	0.00	0.00	5.91	1.25	2.24	28.28
1928	4.42	13.98	1.59	0.21	0.21	0.00	0.00	0.00	0.00	0.42	5.87	8.19	34.89
1929	9.03	15.00	1.16	2.41	0.16	0.28	0.00	0.00	0.17	1.13	3.94	8.37	41.65
1930	4.65	6.22	0.60	2.01	0.05	0.00	0.00	0.00	0.25	0.24	4.90	7.39	26.31
M'ns	7.23	7.99	2.17	1.96	0.36	0.23	0.01	0.05	0.13	1.40	3.60	7.74	32.82

^{*} The values are reduced to sea-level. In order to obtain station-level values for comparison with values previously published subtract 3 mm.

AKMOLINSK, U.S.S.R.

Lat. $51^{\circ}\ 12'\ N$. Long. $71^{\circ}\ 23'\ E$. $H_b = 347\ m$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^{h}+13^{h}+21^{h})$, local meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921													
1922													
1923													
1924													
1925	31.6	41.4	36.5	34.9	30.9	29.1		28.1	31.7	34.5	32.0	36.9	
1926	37.6	37.6	34.8	29.8	30.7	27.8	22.9	26.8	32.0	34.8	36.0	36.8	32.3
1927	36.9	39.0	34.1	33.3	32.8	27.6	26.6	26.1	30.1	32.7	36.1	34.4	32.5
1928	35.6	34.8	35.7	38.8	29.8	27.2	26.2	26.7	32.7	35.5	36.4	41.4	33.4
1929	41.7	35.0	33.6	31.7	31.5	26.3	26.9	30.5	29.4	37.8	38.5	42.1	33.8
1930	37.6	33.1	32.1	33.3	28.2	27.3	24.7	28.0	33.3	33.7	37.2	35.5	32.0

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^{h}+13^{h}+21^{h})$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921													
1922										3.3	2.7	-10.2	
1923	-18.5	-18.9	- 9.8	1.7	12.3	21.6	20.6	21.8	11.3	6.7	-0.5	-10.6	3.1
1924	-17.2	-16.6	-12.6	4.6	11.4	16.6	23.4	17.4	10.9	2.0	-5.2	-12.8	1.8
1925	-12.7	-14.5	 6.7	0.2	11.4	17.9	19.9	19.7	12.8	5.2	4.4	-10.9	3.2
1926	-17.2	—17.6	— 7.1	0.0	10.5	17.6	18.6	17.8	10.2	4.3	-9.7	-13.7	1.1
1927	-20.4	16.4	-16.4	2.6	14.9	19.0	22.5	18.7	12.4	3.6	-8.4	-14.9	1.4
1928	-17.3	-15.0	-17.4	-1.4	12.4	18.2	19.4	16.9	10.9	3.9	-5.7	-16.5	0.7
1929	-21.2	-20.7	- 7.5	6.7	10.4	21.5	22.5	17.2	11.4	2.3	-6.4	-26.6	0.8
1930	-17.9	-19.3	- 6.4	-1.5	13.1	20.6	20.6	16.0	9.3	2.5	4.8	-17.1	-0.5
M'ns	-17.8	-17.4	9.5	1.6	12.0	19.1	20.9	18.2	11.1	3.8	-5.3	-14.8	*1.8

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921				• • • •									
1922										16	2	10	
1923	2	4	24	19	37	15	44	2	40	50	14	15	266
1924	18	11	12	20	73	24	12	103	13	11	14	8	319
1925	64	43	10	15	18	25	10	21	8	5	31	22	272
1926	11	21	9	51	15	28	28	34	8	12	24	30	271
1927	5	9	39	2	13	40	17	20	9	48	7	30	239
1928	68	33	20	27	28	48	157	72	49	4	4	10	520
1929	14	10	23	13	4	40	35	12	28	10	11	11	211
1930	37	108	192	16	15	12	52	83	14	9	18	33	589
M'ns	27	30	41	20	25	29	44	43	21	18	14	19	†331

^{*} Mean of 12 monthly means. † Sum of 12 monthly means.

ALMA ATA (VERNIY), U.S.S.R.

Lat. 43° 16′ N. Long. 76° 53′ E. $H_b = 775.2 \text{ m} *$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^{h} + 13^{h} + 21^{h})$ 600 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921													
1922		94.9	97.5	95.8	95.6	91.4	89.9	91.4	95.0	98.3	101.0	98.8	
1923	99.8	95.5	97.3	95.3	95.4	91.0	90.6	89.5	97.5	97.3	101.1	101.6	96.0
1924	99.5	94.9	99.8	94.3	95.7	92.3	89.5	91.4	96.0	99.2	100.2	99.8	96.0
1925	97.5	102.6	98.4	96.7	93.9	91.2	90.0	91.6	96.1	98.7	99.5	99.7	96. 3
1926	98.8	98.4	96.5	96.0	94.1	91.8	89.9	91.8	95.2	99.4	102.6	99.4	96.2
1927	99.1	98.7	97.1	94.7	96.4	93.0	89.9		95.8	98.2	100.4	97.5	
1928	99.9	97.0	97.7	96.7	94.5	92.2	91.7	92.5	96.9	99.5	100.2	99.8	96.6
1929													
1930												• • •	
M'ns	99.1	97.4	97.8	95.6	95.1	91.8	90.2	91.4	96.0	98.7	100.7	99.5	96.1

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^h + 13^h + 21^h)$ H = 840.6 m

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	-6.0	-4.2	0.5	10.1	13.2	18.9	22.5	21.1	16.5	10.0	1.3	-2.8	8.3
1922	-6.1	-4.6	3.7	11.4	17.1	20.9	22.7	21.6	17.6	10.8	2.8	1.8	9.7
1923	-9.4	4.9	1.8	10.5	15.7	21.2	21.8	25.9	14.9	10.1	3.0	-5.6	8.8
1924	5.1	3.6	0.1	11.6	13.8	18.9	24.8	23.7	17.2	9.9	1.5	-2.8	9.2
1925	5.8	-8.9	4.5	9.7	16.7	21.1	24.3	23.6	19.0	11.6	1.8	2.2	10.0
1926	-4.7	-3.3	5.5	9.4	16.3	21.1	22.8	23.3	17.6	9.6	1.0	-4.9	9.3
1927	8.1	-6.4	0.8	13.1	16.6	21.8	25.8	23.7	17.3	12.7	1.5	-3.1	9.5
1928	-7.4	-2.7	0.3	10.1	17.9	21.8	22.6	21.5	15.0	9.7	1.7	-9.1	8.4
1929	-11.8		3.4	15.2	14.7	20.6	23.4	21.3	18.1	6.6	0.7		
1930	-11.0	-5.8	3.6	8.7	17.1	21.9	24.9	21.9	15.6	8.2	4.1	—7. 9	8.4
M'ns	-7.5	-4.9	2.1	11.0	15.9	20.8	23.6	22.8	16.9	9.9	1.7	-4.0	†9.0

TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	42	62	66	134	98	60	60	57	25	47	34	36	722
1922	14	39	46	74	81	42	74	32	0	49	17	27	495
1923	8	36	123	99	97	40	71	4	48	68	52	17	662
1924	24	39	49	127	91	46	29	9	42	53	35	21	564
1925	25	2	78	81	70	31	17	7	0	34	53	48	447
1926	24	49	40	71	47	4.4	79	13	19	35	53	22	497
1927	27	17	43	17	79	3	7	31	36	65	76	35	435
1928	35	19	44	131	137	65	61	47	63	51	48	28	727
1929	24		32	65	114	47	44	22	23	27	34	• • •	
1930	9	39	12	122	110	43	8	49	8	60	24	40	524
M'ns	23	34	53	92	92	42	45	27	26	49	43	30	‡556

^{*} See Notes, p. 19.

Note: The pressures are reduced to 775.2 m, the old level used in vol. 79, by adding 5.6 mm to the values recorded at 840.6 m, the new height of the station.

[†] Mean derived from sum of 12 monthly means.

[‡] Sum of 12 monthly means.

BARNAUL, U.S.S.R.

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Lat. 53° 20′ N. Long. 83° 48′ E. H = 162.2 m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^{\text{h}}+13^{\text{h}}+21^{\text{h}})$, local meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	55.7	52.9	53.6	52.8	47.7	43.5	41.5	42,2	49.4	51.3	55.6	53.2	50.0
1922	60.6	52.9	51.6	51.5	46.8	41.6	40.4	42.9	49.6	49.5	57.0	55.4	50.0
1923	59.7	55.2	51.1	50.2	46.9	44.4	41.4	43.6	49.1	50.1	53.0	56.6	50.1
1924	56.2	57.9	58.3	49.4	45.9	45.2	40.7	42.7	46.6	53.0	52.9	56.2	50.4
1925	52.9	58.9	54.8	51.6	46.7	43.9	42.0	43.5	47.7	52.4	50.6	56.3	50.1
1926	57.6	57.3	54.8	48.3	47.3	43.9	40.4	42.6	48.6	53.4	53.4	57.7	50.4
1927	57.2	59.6	53.7	51.5	49.0	43.9	41.9	42.4	46.9	51.2	53.3	55.1	50.5
1928	55.9	56.1	54.4	48.4	47.3	43.0	42.7	43.0	50.0	53.2	54.0	60.7	50.7
1929	59.4	56.7	54.5	50.9	46.3	43.5	42.8	45.2	47.2	53.2	56.6	60.8	51.4
1930	59.4	52.8	52.3	50.8	44.8	44.6	41.0	42.8	50.8	52.1	56.9	56.0	50.4
M'ns	57.5	56.0	53.9	50.5	46.9	43.8	41.5	43.1	48.6	51.9	54.3	56.8	50.4

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^{h}+13^{h}+21^{h})$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	-15.2	-13.2	- 8.5	0.5	9.6	18.4	22.4	17.7	10.7	3.9	—7.5 ·	-13.4	2.1
1922	-20.9	-17.3 ·	— 4.0	1.7	12.2	18.7	21.3	17.6	9.7	2.4	-6.6	-10.2	2.1
1923	-18.2	-20.4	7.3	3.8	11.8	20.0	20.9	19.4	11.6	7.0	5.9	-11.4	2.6
1924	-17.2	19.8	10.7	3.0	12.8	14.8	23.8	17.4	10.2	2.2	3.3	11.5	1.8
1925	11.6	-16.9	- 9.0	0.5	9.4	17.0	18.0	18.7	12.2	5.4	-2.3	-12.1	2.4
1926	-16.1	-16.6	5.8	3.2	8.1	18.8	19.5	16.8	10.4	4.2	-4.8	16.7	1.8
1927	-19.5	-15.6	14.6	0.6	14.5	17.1	20.9	17.5	12.0	3.1	-8.8	-15.9	1.0
1928	-15.7	-14.2	-14.3	0.4	12.2	18.5	21.3	17.2	11.6	3.9	-6.9	-18.6	1.3
1929	-19.9	-21.6	7.0	5.7	9.2	20.7	20.3	15.8	11.4	3.3	-4.3	-24.6	0.7
1930	-18.5	-16.8	- 8.6	- -1.9	11.7	19.5	19.4	15.7	9.4	2.2	-5.2	15,3	1.0
M'ns	-17.3	-17.2	9.0	1.8	11.2	18.4	20.8	17.4	10.9	3.8	5.6	15.0	1.7

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	49.5	39.8	22.4	8.9	72.2	36.4	32.5	57.0	33.8	45.9	35.7	52.7	486.8
1922	26.2	71.1	26.5	21.5	61.4	70.8	75.7	51.3	38.0	77.0	25.1	60.9	605.5
1923	34.9	22.0	39.1	13.6	13.3	21.2	61.4	13.7	46.4	51.0	66.7	68.2	451.5
1924	45.9	0.8	12.3	39.4	59.8	47.4	51.7	59.3	44.3	30.6	34.3	27.8	453.6
1925	63.3	46.5	16.2	54.7	33.6	21.8	16.5	11.9	36.7	20.4	47.5	34.7	403.8
1926	26.3	36.5	16.5	73.4	30.1	38.7	54.7	35.5	35.1	34.4	85.5	38.5	505.2
1927	24.8	10.4	53.7	19.3	19.2	43.2	56.6	23.6	41.9	41.0	62.9	60.8	457.4
1928	49.6	24.0	22.9	33.7	42.5	13.6	24.2	65.4	21.7	25.3	61.3	11.9	396.1
1929	37.2	9.3	35.3	15.3	34.0	. 15.4	49.6	34.4	58.7	68.4	24.2	10.3	392.1
1930	13.5	24.8	8.1	44.5	61.6	26.7	96.0	138.5	42.8	51.0	50.6	32.9	591.0
M'ns	37.1	28.5	25.3	32.4	42.8	33.5	51.9	49.1	39.9	44.5	49.4	39.9	474.3

BEREZOV, U.S.S.R.

Lat. 63° 56′ N. Long. 65° 04′ E. H=39.9 m, $H_b=46$ m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h+13^h+21^h)$, local meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921													
1922	67.7	57.2											
1923						55.3	50.9	50.8	59.6	55.5	59.6	58.2	
1924	63.5	70.6	60.2	57.8	55.2	54.7	49.1	55.7	52.3	60.0	49.1	52.8	56.8
1925	47.9	58.6	64.7	56.5	58.2	54.7	56.9	55.3	53.4	48.5	47.9	55.7	54.9
1926	59.1	61.0	54.8	55,6	60.0	58.5	46.7	49.6	57.4	50.2	57.1	57.3	55.6
1927	63.6	63.8	56.9	55.4	58.0	54.1		55.8	49.1	53.7	54.8	58.3	
1928	57.5	58.2	56.9	53.7	58.6	49.9	54.1	54.5	58.8	54.6	61.8	59.9	56.5
1929		65.6	48.8	51.7	57.2	53.2	52.1	54.3	55.9	54.9	60.2	66.8	
1930	55.7	57.2	53.2	59.1	55.1	52.3	51.9	49.2	53.2	55.3	59.4	62.7	55.4

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^h+13^h+21^h)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921													
1922	-22.2	-23.8											
1923						14.8	18.0	14.7	9.3	2.3 -	-14.8	-12.9	
1924		-20.0	→ 9.2	-2.0	5.6	10.2	17.3	11.9	6.5	0.8	- 6.9 -	-16.5	
1925	-16.0	-16.4	-16.3	-4.6	1.1	11.7	14.7	13.3	7.2	-2.2 -	-12.9	-20.7	-3.4
1926	16.6	-17.6	— 5.4	-3.6	3.1	12.1	13.1	11.8	5.8	0.2	-12.4	-18.9	-2.9
1927	-28.2	-18.6 -	-16.7	-4.4	6.8	14.0		13.8	8.2	-2.0	-15.6	-23.4	
1928	-21.5	-16.2 -	15.9	-7.3	2.7	11.2	18.0	15.1	9.0	-2.6	-15.4 -	-16.2	-3.2
1929		-22.2 -	-14.1	5.4	0.8	13.2	16.9	12.0	6.9	1.4 -	- 8.0 -	-20.0	
1930	15.7	-24.8 -	-17.6	-7.8	1.4	10.9	15.4	14.5	5.9	-3.2	9.6	-20.1	-4.2

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921													
1922	9.2	21.9											
1923						14.1	86.1	34.2	25.6	36.3	24.4	13.3	
1924	6.2	2.7	9.9	6.5	22.3	30.3	116.4	16.3	44.2	19.9	31.6	12.9	319.2
1925	17.8	20.9	15.0	4.7	32.0	54.2	9.2	78.3	113.2	46.0	24.0	21.7	437.0
1926	14.6	4.9	8.3	3.4	28.1	49.5	127.4	107.6	48.9	37.7	15.4	12.8	458.6
1927	10.5	4.9	10.8	9.0	14.8	17.2		13.9	98.9	55.5	26.4	17.7	
1928	19.4	36.2	7.5	36.2	39.2	135.1	71.9	46.2	21.7	52.3	14.0	18.5	498.2
1929		13.	29.	61.	30.	91.	146.	118.	15.	30.	8.	5.	
1930	6.	7.	26.	19.	25.	90.	38.	40.	37.	10.	15.	13.	326.

BLAGOVYESHTCHENSK, U.S.S.R.

Lat. 50° 16′ N. Long. 127° 30′ E. H = 142.2 m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$, local meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	51.4	51.2	48.5	42.5	42.5	41.5	42.5	42.2	48.2	51.1	49.3	52.7	47.0
1922	55.3	50.8	49.0	44.7	41.8	38.4	40.9	41.8	43.4	45.4	50.8	50.6	46.1
1923	53.2	52.9	47.8	45.6	42.1	39.2	39.7	41.4	46.1	45.5	48.8	49.9	46.0
1924	53.8	49.4	51.7	43.6	43.8	42.7	39.7	43.4	44.9	47.2	49.8	51.9	46.9
1925	5 5.5	54.0	49.3	46.0	43.4	39.9	42.9	43.9	47.1	49.2	51.7	50.2	47.8
1926	53.3	52.0	49.2	43.9	42.8	41.2	40.9	42.4	45,4	48.5	51.9	53.3	47.1
1927	51.6	52.8	50.7	46.3	42.9	39.6	39.9	41.5	46.1	46.9	49.7	51.6	46.6
1928	55.9	52.5	49.7	45.8	40.4	41.8	40.4	44.5	44.1	50.1	51.6	53.3	47.5
1929	54.1	53.1	49.7	44.5	44.1	39.5	39.2	42.0	46.3	49.1	50.4	56.2	47.4
1930	54.0	55.6	52.2	45.8	42.2	41.8	41.0	43.2	17.2	50.0	49.3	53.2	48.0
M'ns	53.8	52.4	49.8	44.9	42.6	40.6	40.7	42.7	45.9	48.3	50.3	52.3	47.0

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^h+13^h+21^h)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	21.7	-16.0 -	- 9.8	2.6	11.7	20.1	22.8	21.7	14.1	1.9	11.5 -	-22.6	1.1
1922	-29.4	-18.3	-15.0	5.3	10.0	18.9	20.1	17.7	11.1	2.9	-16.0 -	-19.3	-1.0
1923	$-24.2 \cdot$	-18.0 -	- 8.6	1.5	11.4	17.0	22.0	20.2	10.8	1.2 -	-12.2 -	-21.8	0.1
1924	-26.9	-21.2 -	-10.3	-0.2	11.4	20.0	21.4	19.6	13.3	0.3 -	-10.2 -	-21.4	-0.4
1925	-24.4	20.5 ·	-10.9	5.8	13.7	19.5	23.9	20.0	13.3	3.6	- 8.2 -	-19.4	1.4
1926	-23.1	-16.7	- 7.0	1.4	12.8	18.6	22.2	20.3	14.0	0.7	-10.3 -	-21.1	1.0
1927	-23.5	-21.4 -	9.3	3.6	11.2	18.2	22.3	18.1	13.4	3.8	- 8.1 -	-21.3	0.6
1928	-24.2	-18.5 -	-7.6	3.4	10.4	18.3	21.0	20.1	11.0	3.0 -	-12.6 -	-21.4	0.2
1929	-24.5	-20.6	-9.5	1.7	13.4	16.3	21.1	19.3	10.5	1.6 -	— 9.6 -	-23.1	0.3
1930	-23.1	20.8	— 7.5	2.8	11.6	18.0	22.7	19.6	12.6	3.7	-12.9 -	-27.0	0.0
M'ns	-24.5	19.2 -	9.6	2.8	11.8	18.5	22.0	19.7	12.4	2.3	-11.2 -	-21.8	0.3

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.3	4.2	0.1	23.7	90.1	30.2	11.6	35.6	15.8	28.2	13.1	7.2	260.1
1922	4.1	12.1	7.0	20.8	35.2	76.0	153.8	38.9	121.2	26.3	17.8	2.2	525.4
1923	2.1	5.6	13.3	14.3	21.9	100.7	95.3	53.5	49.8	32.5	12.5	12.4	413.9
1924	4.5	3.3	14.0	44.5	21.6	89.7	144.6	68.9	27.1	17.1	22.1	7.4	464.8
1925	0.7	1.6	0.5	1.7	31.0	64.5	36.2	84.2	64.0	7.9	6.9	10.3	309.5
1926	4.8	3.0	0.9	1.0	72.0	66.2	52.6	107.0	100.8	4.7	11.6	3.9	428.5
1927	6.7	2.8	10.4	23.7	27.6	102.6	88.1	73.4	27.6	46.7	10.6	2.6	422.8
1928	6.5	2.5	13.7	4.6	20.0	77.9	283.8	261.4	85.1	10.0	15.0	2.0	782.5
1929	1.5	12.0	3.6	15.4	24.3	194.5	223.4	208.9	50.6	29.6	6.3	14.6	784.7
1930	0.1	10.2	6.0	2.3	18.0	84.8	48.6	100.4	99.9	0.1	23.5	4.1	398.0
M'ns	3.1	5.7	6.9	15.2	36.2	88.7	114.8	103.2	64.2	20.3	13.9	6.7	479.0

DICKSON, U.S.S.R.

Lat. 73° 31′ N. Long. 80° 23′ E. H = 13.0 mPRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) 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.	Means
1921*							52,5	55.9	53.2	52.9	56,6	58.1	
1922	71.3	62.4	57.4	61.3	62.0	61.6	60,5	58.4	58.5	55.6	60.0	54.6	60.3
1923	53.1	58.8	51.6	56.0	59.8	52.2	56.5	51.9	56.4	61.3	61.4	54.0	56.1
1924	61.1	64.4	58.0	62.8	59.1	56.3	54.9	54.7	52.8	56.3	48.9	53.7	56.9
1925	50.8	59.2	70.0	51.2	59.2	57.8	55.6	56.2	56.4	47.9	52.8	55.6	56.1
1926	53.7	54.7	53.5	60.4	60,8	59.5	51.4	54.3	55.7	53.3	56.2	60.6	56.2
1927	61.2	62.0	58.5	57.6	56.6	57.1	57.8	57.6	53.1	57.4	54.1	60.0	57.8
1928	58.5	56.7	54.1	59.8	59.7	57.7	58.6	58.9	55.6	51.8	55.3	55.4	56.8
1929	67.6	66.5	50.4	54.1	59.6	59.1	56.9	57.8	60.0	53.5	54.6	63.2	58.6
1930	51.7	58.9	56.1	60.6	58.0	51.4	58.4	59.7	55.0	56.9	55.5	62.2	57.0
M'ns	58.8	60.2	56.6	58.2	59.4	57.0	56,3	56.5	55.7	54.7	55.5	57.7	†57.2

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	• • •						4.5	1.9	0.2 -	- 4.1	-13.4	-24.6	
1922	-22.1	-33.5	18.0	-19.2	— 6.1	2.7	6.0	5.3	0.6 -	-10.5	-16.7	-20.8	-11.0
1923	-23.3	-23.2	-27.4	-18.6	11.5	1.6	4.9	9.4	3.9 -	- 5.4	-16.7	-22.7	-10.7
1924	-29.4	21.5	-19.5	-19.2	- 5.7	0.4	9.6	6.1	2.4 -	- 4.3	11.3	-22.7	— 9.6
1925	-19.6	23.9	-26.4	-17.6	9.5	 1.5	1.6	1.7	-0.2 -	- 6.6	-18.0	-24.6	11.9
1926	-23.6	-32.4	-16.4	-17.2	-12.4	-2.2	3.6	5.3	0.6 -	- 5.4	17.6	-23.1	-11.9
1927	-29.6	-18.0	-25.3	-16.9	- 3.4	9.8	1.4	3.4	3.4 -	-5.9	-23.5	-27.4	-11.7
1928	-23.9	-20.9	-27.0	-19.3	— 9.1	-0.1	5.6	7.5	2.9 -	→ 7.7	-11.8	-20.0	-10.3
1929	-29.3	-24.1	-25.2	-18.7	-10.8	-0.2	6.8	5.0	4.0	2.7	-12.7	-20.9	 10.3
1930	19.6	-31.3	-26.4	17.4	6.8	-0.6	6.2	3.8	0.4 -	-10.1	-10.0	-22.5	11.2
M'ns	24.5	-25.4	-23.5	18.2	- 8.4	-0.1	5.0	4.9	1.7 -	- 5.7	-15.2	—22 .9	† 11 .0

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921							54.9	‡43.1	‡33.8	‡3.6	8.7	‡2.7	• • • •
1922	3.9	5.0	9.6	4.0	15.5	8.2	8.9	66.5	25.7	6.4	14.4	7.6	175.7
1923	7.8	4.0	3.8	9.0	9.5	35.1	8.9	26.3	15.9	4.1	11.1	3.7	139.2
1924	2.9	5.9	3.4	5.7	2.1	1.4	22.0	44.8	30.6	15.6	9.1	6.2	149.7
1925	5.1	3.7	1.7	1.6	2.3	9.8	10.1	21.7	13.4	21.4	6.6	13.0	110.4
1926	7.5	5.6	14.7	2.8	6.0	9.9	43.1	26.8	35.1	12.7	6.0	1.4	161.6
1927	11.7	15.0	13.2	14.8	18.5	14.9	25.1	45.4	26.3	5.8	4.6	2.2	‡137.5
1928	2.2	3.0	1.4	0.3	2.3	5.0	26.0	37.6	45.1	5.2	8.7	0.5	137.3
1929	2.2	7.4	4.4	51.7	10.8	19.9	41.2	15.7	44.6	24.4	14.4	4.7	241.4
1930	4.5	1.5	1.7	1.9	5.7	25.5	3.7	29.6	26.9	5.8	15.7	4.0	126.5
M'ns	4.2	4.6	3.8	9.1	7.0	13.3	24.4	35.7	29.7	10.5	9.9	4.6	§156.8

^{*} No data available for the first six months of 1921. † Mean of 12 monthly means.

[‡] Values interpolated.

[§] Sum of 12 monthly means.

FORT URITZKY (FORT ALEKSANDROVSKY), U.S.S.R.

Lat. 44° 31′ N. Long. 50° 7′ E. H = 256.5 mPRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^{h}+13^{h}+21^{h})$, local meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921			69.5	64.9	65.7	58.6	60.3	61.1	64.3	66.6	72.4	66.4	
1922	67.7	66.5	66.0	63.2	63.6	60.5	59.3	60.7	64.0	66.4	67.3	68.2	64.5
1923	69.7	66.1	67.2	65.0	63.8	60.0	59.6	60.6	68.1	65.3	70.1	69.1	65.4
1924	69.5	66.2	68.3	63.2	65.8	60.7	58.7	60.2	65.2	69.3	68.5	71.7	6 5 .6
1925	68.6	73.4	66.1	65.3	61.1	58.0	58.8	60.9	66.1	67.4	66.5	67.1	64.9
1926	69.0	70.8	64.5	66.0	61.8	61.3	59.0	60.0	65.1	66,6	73.5	65.1	65.2
1927	71.7	68.8	67.5	62.7	65.2	62.1	58.3	61.1	64.7	65,8	70.6	67.7	65.5
1928	73.3	66.6	71.4	65.4	62.4	61.6	61.6	61.7	66.4	69.2		70.2	
1929	73.3	69.7	68.0	66.4	64.1	60.4	59.9	62.0	62.S	69.3	71.4	74.3	67.6
19 30	72.5	69.9	64.5	65.1	62.8	59.8	57.2	61.2	65.5	67.7	67.1	71.3	65.4
M'ns	70.6	68.7	67.3	64.7	63.6	60.3	59.3	61.0	65.2	67.4	69.7	69.1	*65.6

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^{h} + 13^{h} + 21^{h})$

Date	Jan,	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921			1.7	10.2	21.5	24.5	25.9	23.7	17.2	11.1	4.2	0.3	
1922	-1.0	-2.7	4.9	11.1	18.7	22.9	27.2	24.9	17.3	11.8	7.5	2.9	12.1
1923	-1.1	-2.0	2.7	7.8	19.3	23.9	25.9	22.5	20.2	13.1	7.5	1.6	11.8
1924	-0.2	-4.1	1.5	9.8	19.4	25.9	25.0	24.4	21.4	12.2	5.3	-1.9	11.6
1925	3.1	-0.2	6.0	9.4	18.8	22.5	24.9	25.7	20.7	12.7	6.8	3.8	12.3
1926	0.0	-1.9	2.7	8.9	17.4	21.4	24.1	23.9	18.2	11.5	7.1	4.4	11.5
1927	-5.3	-3.3	2.0	11.0	18.5	24.5	27.1	25.4	21.1	16.7	6.7	-2.6	11.8
1928	-6.5	-4.5	3.7	9.9	16.7	22.3	24.8	21.9	19.1	11.4	8.8	0.3	10.0
1929	-3.7	-9.6	-0.9	7.4	19.4	21.3	26,0	26.9	19.0	13.8	6.1	-4.4	10.2
1930	-3.9	-5.1	2.8	10.9	17.8	21.8	25.8	27.1	18.3	11.7	7.3	-2.5	11.0
M'ns	-2.7	3.7	2.0	9.6	18.8	23.1	25.7	24.6	19.2	12.6	6.7	0.2	*11.3

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921				14.0	0.2	7.9	13.8	24.4	15.8	21.0	5.9	9.0	
1922	1.1	5.3	11.5	25.7	17.0	0.2	0.5	46.0	5.0	30.4	1.3	1.1	145.1
1923	3.9	4.8	3.2	5.1	0.7	28.4	1.6	16.4	2.0	15.6	15.3	1.2	98.2
1924	3.2	3.8	3.6	22.1	0.0	2.3	14.1	0.8	6.2	14.0	9.2	14.6	93.9
1925	5.5	3.3	2.4	38.6	22.4	22.0	70.0	21.2	4.0	4.8	13.8	6.5	214.5
1926	14.2	14.9	19.6	42.1	55.9	1.2	11.8	37.1	10.4	19.6	5.3	9.8	241.9
1927	5.1	6.2	16.4	11.9	6.8	0.6	1.0	28.5	0.1	35.1	20.8	8.0	140.5
1928	0.6	18.1	3.2	17.7	0.6	25.5	45.3	85.2	3.8	3.7	0.3	1.9	205.9
1929	1.5	4.6	2.0	30.1	1.3	15.8	2.6	0.6	51.1	4.7	23.4	1.6	139.3
1930	3.2	3.6	27.6	5.6	1.7	3.3	7.1	21.2	55.1	5.2	18.8	5.9	158.3
M'ns	4 3	7.2	9.9	21.3	10.7	10.7	16.8	28.1	15.3	15.4	11.4	6.0	†157.1

^{*} Mean of 12 monthly means. † Sum of 12 monthly means.

IRKUTSK, U.S.S.R.

Lat. 52° 16′ N. Long. 104° 19′ E. H = 467.0 mPRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^{n}+13^{n}+21^{n})$, local meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
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	14.2	14.1	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	24.4	30.0	28.4	20.4	18.7	16.5	14.9	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	20.5	17.5	16.8	14.1	15.5	20.8	26.4	25.7	30.0	22.5
1927	26.5	29.3	23.9	21.8	20.8	15.4	14.9	16.3	20.4	24.0	23.0	26.6	21.9
1928	27.5	28.5	23.7	19.7	18.5	15.7	16.0	16.4	22,3	25.9	24.7	30.6	22.5
1929	29.3	28.8	26.4	22.7	17.7	15.4	15.4	13.3	20.3	24.0	25.8	29.0	22.3
1930	30.3	23.1	24.7	19.9	17.5	18.2	14.2	15.5	23.4	24.0	28.5	25.7	22.1
M'ns	28.1	27.2	24.9	21.4	18.4	15.9	14.8	15.9	21.5	24.4	25.6	27.6	22.1

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^n+13^n+21^n)$

Date	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	-16.9	15.5	- 8.7	-0.5	7.8	14.1	20.9	18.0	9.6		-11.6		0.2
1922	-27.4	-19.6	8.8	2.0	8.0	15.9	22.0	15.9	6.6	1.2 -	-14.6	-18.2	1.4
1923	-21.7	-21.4	— 8.8	1.9	8.3	14.8	18.7	16.0	8.9	-0.9	14.3	-16.2	-1.2
1924	-18.9	-20.5	-11.4	0.0	10.5	13.8	19.5	15.3	8.1	-1.7	- 7.8	-17.3	0 .9
1925	14.4	-20.3	-12.8	1.1	7.9	14.6	17.7	16.0	9.0	3.3	— 7.5	-16.4	0.2
1926	-18.8	-16.8	- 5.4	4.0	8.5	15.8	18.7	16.2	9.3	0.3	9.5	-21.9	0.0
1927	-20.5	-16.3	11.9	-0.1	9.1	14.7	17.5	13.4	9.8	0.1 .	- 7.0	-17.9	0.8
1928	19.0	-19.0	9.9	3.2	8.4	16.4	17.9	16.8	8.2	1.6	11.5	-22.7	0.8
1929	-24.2	-23.7	- 6.5	3.1	9.0	15.2	16.7	14.4	8.2	0.3	- 9.4	-25.1	1.8
1930	-22.7	-17.3	- 9.3	-0.9	8.5	14.6	18.0	16.2	7.0	1.8	-10.8	-19.3	1.2
M'ns	20.4	19.0	- 9.4	1.4	8.6	15.0	18.8	15.8	8.5	0.7	10.4	19.1	0.8

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	7.2	0.9	21.8	17.3	23.1	82.4	18.6	26.0	35.1	20.3	18.7	13.5	284.9
1922	19.4	16.9	12.7	19.2	11.0	83.6	74.8	47.6	27.8	11.8	24.1	5.5	354.4
1923	10.3	4.5	8.6	11.2	7.3	63.2	68.7	70.5	19.2	29.6	9.0	20.1	322.2
1924	16.3	7.5	6.5	9.1	5.1	103.6	83.7	79.4	54.9	25.8	9.8	14.5	416.2
1925	15.5	12.2	25.7	9.3	18.9	72.0	51.5	50.8	38.5	12.7	16.6	15.3	339.0
1926	5.7	5.6	4.7	12.3	24.4	48.4	93.8	84.1	77.9	21.3	10.5	15.1	403.8
1927	6.3	11.2	4.9	13.4	68.3	142.0	89.3	86.6	25.5	11.4	12.6	13.1	484.6
1928	14.3	14.4	4.9	11.0	55.3	76.3	47.0	19.7	37.1	9.0	15.8	12.8	317.6
1929	9.2	1.9	7.8	12.1	25.7	57.7	57.1	85.6	33.9	20.3	15.2	10.6	337.1
1930	15.0	10.7	2.5	27.2	77.5	28.2	89.8	-61.0	51.6	32.4	25.4	12.9	434.2
M'ns	11.9	8.6	10.0	14.2	31.7	75.7	67.4	61.1	40.1	19.5	15.8	13.3	369.4

KASALINSK, U.S.S.R.

Lat. $45^{\circ} 46'$ N. Long. $62^{\circ} 8'$ E. $H_b = 66.7$ m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) 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.	Means
1921	60.5	61.9	61.6	57.8	59.5	50.7	51.0	51.7	56.6	58.6	65.4	60.4	58.0
1922	63.1	59.1	59.6	56.6	55.4	51.7	50.3	52.8	55.6	59.2	63.0	62.2	57.4
1923	66.0	61.2	60.0	57.0	56.6	50.5	51.5	50.6	60.1	57.1	64.2	65.5	58.4
1924	63.6	60.0	64.4	55.6	57.7	52.9	49.4	52.3	58.4	62.0	62.4	64.1	58.6
1925	58.7	69.7	60.8	57.8	54.2	50.7	49.6	52.4	57.6	60.3	60.3	61.3	57.8
1926	62.9	63.6	57.8	57.9	54.6	51.4	49.7	52.1	56.8	60.4	66.9	61.2	57.9
1927*													
1928													
1929													
1930													

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^{h}+13^{h}+21^{h})$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. Dec.	Means
1921	- 7.9	 7.8	-1.2	10.6	18.9	27.1	26,9	22.6	16.3	8.8	0.6 — 4.2	9.2
1922	- 9.8	- 8.2	2.8	13.8	21.1	23.1	26.5	23.6	16.0	8.8	2.1 — 5.3	9.5
1923	-13.9	-12.6	-0.1	9.2	19.7	27.4	27.0	24.6	16.6	10.2	3.2 - 6.4	8.7
1924	 7.2	- 9.7	-3.1	10.4	18.5	23.6	27.0	24.1	16.4	8.0	0.5 - 4.7	8.6
1925	- 6.4	11.9	1.7	10.2	19.4	25.1	27.0	24.8	18.1	9.6	1.4 - 2.2	9.7
1926	— 7.2	-11.3	2.2	7.7	19.3	23.6	23.4	24.0	17.0	8.4	0.7 - 5.1	8.6
1927	-15.0	-12.3	-7.0	12.6	20.3	25.5	28.1	24.3	17.5	11.1	-2.2 -11.7	7.6
1928	-15.2	- 9.1	9.6	7.4	19.7	24.7	25.6	22.4	16.3	7.6	1.2 - 8.1	6.9
1929	-14.1	-16.0	-3.1	12.7	17.8	23.5	27.4	24.1	16.0	8.1	-1.6 -19.7	6.3
1930	11.8	-13.8	3.1	9.9	19.3	25.1	28.1	24.4	15.5			
M'ns	10.8	11.3	-1.4	10.4	19.4	24.9	26.7	23.9	16.6	9.0	0.7 — 7.5	†8.4

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	7	4	20	19	0	2	5	22	12	28	1	11	131
1922	5	3	9	10	7	1	1	8	5	14	14	26	103
1923	4	6	14	18	7	0	0	0	2	59	17	9	136
1924	5	12	5	33	1	15	9	0	15	2	16	10	123
1925	27	0	11	22	8	7	0	0	0	6	20	10	111
1926	9	8	9	7	2	2	1	1	14	23	9	15	100
1927	7	10	12	0	3	2	4	2	23	4	27	16	110
1928	11	10	6	4	11	1	1	9	11	3	2	10	79
1929	10	12	21	12		5	2	0	8	4	7	1	
1930	2	12	12	3	4	0	4	0	15				
M'ns	9	8	12	13	5	3	3	4	10	16	13	12	1108

^{*} No pressure data received after 1926.

[†] Mean of 12 monthly means. ‡ Sum of 12 monthly means.

KIRENSK, U.S.S.R.

Lat. 57° 47′ N. Long. 108° 7′ E. $\rm H=256.5~m$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^n+13^n+21^n)$, local meridian 700 mm +

Date	Jan.	Feb.	Mar.	$\mathbf{Apr}.$	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921					35.2	33.6	35.1	34.4	42.2	44.4	47.1	46,1	
1922	55.3	43.3	43.4	39.7	38.4	32.9	34.7	36.4	39.6	39.7	47.9	48.4	41.6
1923	48.4	51.5	39.4	41.2	36.7	33.8	34.6	34.3	41.8	41.8	44.0	42.8	40.9
1924	42.7	48.8	46.6	38.2	36.7	33.7	32.9	33.9	36.8	41.0	40.9	44.6	39.7
1925	45.4	48.0	42.6	38.1	35.7	32.0	32.4	35.2	38.7	42.0	42.4	45.5	39.8
1926	45.7	43.9	45.5	38.7	34.7	34.7	32.2	33.0	38.9	44.1	43.7	50.1	40.4
1927	44.9	47.1	42.8	38.4	38.3	33.2	32.7	34.5	37.8	42.3	39.8	46.1	39.8
1928	47.2	47.9	41.3	37.2	35.9	32.9	33.9	35.5	39.8	43.7	44.8	48.9	40.8
1929	49.1	49.6	43.7	39.0	35.2	31.9	32.8	35.6	39.2				
1930		42.0	41.4	37.1		35.6	32.0	34.4	41.3			• • •	
M'ns	47.3	46.9	43.0	38.6	36.3	33.4	33.3	34.7	39.6	42.4	43.8	46.6	40.5

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^h + 13^h + 21^h)$ H = 278 m

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921					5.8	15.1	21.7	16.2	7.6	4.0	16.6	-27.0	
1922	-39.3	25.4	11.4	-0.9	6.9	14.8	20.8	15.2	5.8	-1.0	-18.7	-21.8	4.6
1923	26.3	-29.7	- 9.2	-2.5	6.9	13.5	19.3	16.2	8.7	-5.4	-20.0	-19.7	4.0
1924	-25.8	20.3	-12.8	-3.8	8.0	14.2	18.1	15.4	7.4	-3.5	- 7.7	-18.1	-2.4
1925	-16.2	-25.3	-15.1	-0.8	8.0	14.1	18.2	16.4	8.5	1.4	-11.4	-21.9	2.0
1926	20.5	-17.0	- 7.4	0.4	5.5	16.1	19.1	18.5	8.6	-1.1	-14.0	-29.7	1.8
1927	-27.6	-17.7	-15.9	-3.7	7.7	17.0	16.9	13.5	8.6	-1.3	12.7	-26.0	3.4
1928	-27.0	-21.6	-14.0	-0.4	5.6	16.5	17.5	16.4	7.0	-0.5	-19.7	-26.1	3.9
1929	-29.3	28.4	9.3	-0.1	6.6	13.0	16.8	15.1	6.8				
1930	• • •	-23.3	- 9.6	-4.0		16.5		18.5	7.9				
M'ns	-26.5	-23.2	11.6	1.8	6.8	15.1	18.7	16.1	7.7	-1.9	15.1	23.8	*3.3

TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921					36.3	37.0	55.0	46.9	30.6	26.6	15.4	15.7	
1922	10.9	20.8	17.3	15.8	15.9	87.5	17.7	41.6	35.7	41.0	35.2	11.2	350.6
1923	25.9	2.9	5.9	25.3	28.5	74.1	84.6	70.9	6.2	37.4	25.8	16.6	404.1
1924	33.0	13.2	10.5	5.9	21.8	80.5	94.2	120.6	60.7	30.0	28.5	20.3	519.2
1925	13.9	13.0	8.3	16.5	28.9	20.3	37.8	86.9	36.9	22.4	31.3	16.9	333.1
1926	21.0	12.4	2.9	4.9	32.3	33.5	27.0	46.3	23.7	23.2	11.9	13.7	252.8
1927	18.5	12.7	11.9	11.4	22.6	38.8	139.0	62.5	41.4	21.9	23.5	5.9	410.1
1928	22.8	10.2	3.4	8.8	14.1	93,6	121.4	49.3	69.7	7.8	30.0	22.9	454.0
1929	20.8	16.7	5.4	14.4	38.0	63.9	44.8	67.4	39.6	33.2			
1930		1.2	3.6	3.0		21.0	96.7	43. 3	6.7				
M'ns	20.8	11.4	7.7	11.8	26.5	55.0	71.8	63.6	35.1	27.1	25.2	15.4	†371.4

^{*} Mean of 12 monthly means.

Note: The pressures are reduced to 256.5 m, the old level used in vol. 79, by adding 2.0 mm to the values recorded at 278 m, the new height of the station.

[†] Sum of 12 monthly means.

KRASNOVODSK, U.S.S.R.

Lat. 40° 0′ N. Long. 52° 59′ E. H = -19.9 mPRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^n + 13^n + 21^n)$, local meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921				63.2	63.5	57.6		59.7	62.4	66.0	69.5	65,8	
1922	66.4	64.7	65.8	62.2	63.5	58.9	57.4	58.7	62.5	65.5	66.4	66.9	63.2
1923	68.0	64.0	66.1	63.9	62.5	59.3	57.6	58.5	66.3	65,3	69.7	69.5	64.2
1924	67.7	64.3	66.5	62.2	64.6	59.1	57.7	57.8	63.5	67.1	68.1	70.0	64.1
1925	69.2	72.2	65.4	64.2	60.3	56.9	56.7	58.6	63.3	66.0	67.1	66.4	63.9
1926	67.4	68.3	63.8	65.3	60.6	60.1	57.5	57.8	63.5	66.0	72.5	65.5	64.0
1927	69.9	66.7	66.6	61.7	63.6	60.1	56.1	58.5	62.4	64.8	68.8	65.8	63.7
1928	71.6	65.2	68.7	63.6	61.2	59.5	60.1	60.7	64.0	67.3	66.7	67.2	64.6
1929	70.7	65.9	66.5	63.2	62.4	58.8	58.5	60.5	61.5	67.6	70.1	72.2	64.8
1930	71.8	69.3	65.8	63.9	62.5	59.4	56.8	60.1	64.6	67.4	67.4	70.5	65.0
M'ns	69.2	66.7	66.1	63.3	62.5	59.0	57.6	59.1	63.4	66.3	68.6	68.0	64.1

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^{\rm h}+13^{\rm h}+21^{\rm h})$ H = -4.6 m

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921		1.7	6.5	13.8	23.1	27.5		26.8	21.5	16.2	9.8	5.2	
1922	4.5	4.2	9.4	13.9	22.2	25.6	29.6	29.5	22.1	17.3	12.2	7.6	16.5
1923	3.3	5.3	8.4	12.0	21.8	26.3	30.9	26.8	23.4	17.5	11.2	4.8	16.0
1924	5.2	3.6	8.3	13.0	21.2	28.5	27.4	28.8	25.3	16.5	16.2	2.1	15.8
1925	1.9	3.7	11.3	13.3	22.4	24.6	27.6	30.6	25.0	16.6	10.6	9.2	16.4
1926	4.5	5.0	8.7	13.6	21.7	23.9	26.4	28.4	21.9	16.4	9.4	8.4	15.7
1927	0.4	3.6	7.8	14.4	20.6	27.3	29.7	29.8	25.0	21.0	11.1	3.8	16.2
1928	0.8	3.0	4.3	15.0	20.4	25.5	27.5	24.8	23.3	15.4	12.0	4.2	14.7
1929	0.7	0.1	5.2	11.8	23.5	23.9	29.1	29.6	24.5	17.4	10.3	0.5	14.6
1930	0.1	0.6	8.2	14.5	20.8	24.5	28.5	31.3	22.7	15.3	11.7	3.9	15.2
M'ns	2.4	3.1	7.8	13.5	21.8	25.8	28.5	28.6	23.5	17.0	10.8	4.9	*15.6

TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921		2.2						3.5	0.0	8,9	3.1	3.9	• • • •
1922	5.7	25.2	2.4	35.5	0.0	6.1	1.3	0.0	5.8	8.2	7.7	12.6	110.5
1923	1.2	3.1	13.1	3.9	2.3	7.0	0.0	11.0	0.0	9.8	12.6	8.9	72.9
1924	6.4	18.6	19.7	7.4	4.8	3.1	48.7	0.6	2.0	14.7	1.7	19.3	147.0
1925	28.3	0.0	7.5	2.5	0.1	0.0	0.1	0.0	0.0	10.7	7.4	1.6	58.2
1926	9.8	33.4	16.2	11.7	24.7	8.1	2.4	0.0	0.8	0.9	4.4	4.6	117.0
1927	6.4	4.1	10.2	3.1	3.4	0.0	0.0	0.0	0.9	4.2	20.9	26.6	79.8
1928	16.8	15.2	16.0	6.3	3.6	0.0	4.9	9.7	0.4	12.5	15.5	22.5	123.4
1929	2.3	13.3	16.3	8.0	10.2	4.1	0.3	0.0	0.0	0.6	6.6	1.3	63.0
1930	1.9	19.3	5.0	5.9	13.0	7.0	0.0	0.0	0.0	7.7	4.8	20.6	85.2
M'ns	8.8	13.4	13.3	10.5	6.9	3.9	6.4	2.5	1.0	7.8	8.5	12.2	†95.2

* Mean of 12 monthly means.

† Sum of 12 monthly means.

Note: The pressures are reduced to -19.9 m, the old level used in vol. 79, by adding 1.3 mm to the values recorded at -4.6 m, the new height of the station.

For sea-level pressures, see part II, in which the readings at -4.6 m are reduced to sea level.

MALYE KARMAKOULY, U.S.S.R.

Lat. 72° 23′ N. Long. 52° 43′ E. H = 15.3 m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT. Means of $\frac{1}{3}(7^{\rm h}+13^{\rm h}+21^{\rm h})$

700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921									*54.0	47.4	56.1	53.5	
1922	65.3	55.3	52.5	62.8	58.9	61.1	59.4	60.2	58.1	52.2	50.6	50.1	57.2
1923	50.0	55.6	54.1	59.4	61.6	52.7	57.9	51.6	56.3	54.8	57.6	53.8	55.4
1924	60.0	61.0	55.4	59.2	56.8	59.4	56.1	57.2	52.0	59.1	48.7	52.0	56.4
1925	46.5	54.1	65.9	56.0	60.5	60.8	60.4	58.5	56.2	48.0	48.9	54.9	55.9
1926	53.6	56.1	47.3	59.8	63.4	61.1	53.5	54.5	57.0	51.4	55.6	52.6	55.5
1927	†57.1	†59.0	55.0	53.7	57.5	56.7	62.0	58.5	52.1	53.4	52.6	56.7	56.2
1928	53.4	52.8	56.2	59.2	61.4	57.7	54.8	59.0	57.0	53.1	53.7	53.9	56.0
1929	62.9	65.3	48.1	54.9	61.5	56.6	55.8	57.5	56.8	50.4	55.7	61.8	57.3
1930	47.7	56.7	54.5	62.9	60.2	54.6	58.8	62.0	54.8	54.2	50.3	60.6	56.4
M'ns	55.2	57.3	54.3	58.6	60.2	57.8	57.6	. 57.7	55.4	52.4	53.0	55.0	‡56.2

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^{h}+13^{h}+21^{h})$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921									*2.1	-1.0	5.3	-13.6	
1922		-14.8											
1923	- 9.1	 7.9	13.3	-13.7	-5.5	3.1	7.0	8.4	5.2	0.6	— 7.2	- 9.7	-3.5
1924	-12.4	-10.7	-12.8	-10.4	0.8	1.9	9.1	7.6	3.5	1.1	- 4.0	-10.1	-3.2
1925	— 9.0	-12.3	-17.3	11.0	-6.2	0.4	5.3	4.7	3.9	-3.6	11.8	-17.1	-6.2
1926	12.7	— 17.5	- 9.5	-10.5	7.5	1.1	5.6	5.2	2.6	-3.4	10.6	-13.5	-5.9
1927	†-15.9	†-10.9	-15.9	-11.1	-3.0	3.3	5.3	7.3	3.3	-2.2	- 9.1	-13.2	5.2
1928	-12.6	-10.3	-14.7	-13.0	5.8	1.4	7.7	8.3	3.7	-4.9	— 7.4	- 9.0	-4.7
1929		-12.0	-21.8	15.7	-5.6	2.1	5.9	5.4	4.5	0.3	- 3.4	- 8.0	
1930	→ 8.3	-18.6	-19.3	-11.8	-4.8	1.0							
M'ns	-11.4	-12.8	-15.4	12.1	-4.5	2.5	7.3	7.0	3.7	-1.9	— 6.5	—11 .8	‡ 4.7

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921									*49.6	35.0	42.7	73.5	
1922	34.6	26.9	4.7	2.9	50.1	6.6	30.8	6.9	42.6	22.3	27.0	77.3	332.7
1923			36.5	24.3	12.7	30.0	13.3	34.0	36.6	30.4	13.9	28.9	
1924	27.2	69.3	46.5	14.0	22.7	11.8	2.1	72.5	44.8	37.6	24.4	39.7	412.6
1925	82.2	23.7	58.3	44.1	25.5	8.0	18.9	34.6	24.0	11.8	12.2	11.4	354.7
1926	15.6	5.1	4.1	7.2	11.8	12.9	9.3	25.4	36.6	12.5	12.8	†1.2	154 .5
1927	†7.0	†3.4	†1.4	†1.6	†5.2	8.9	10.0	37.0	30.6	20.5	20.0	†6.5	†152.1
1928	†5.9	†17.1	†16.2	†7.5	†6.8	23.8	39.7	25.9	31.7		†11.9	†7.4	
1929	72.4	†7.4	†3.5	†7.0	†10.8	†9.2	30.2	50.8	17.2	26.8	20.3	11.2	†196.8
1930	24.4	24.5	10.3	29.6	5.1	36.3	18.1	†22.1	12.5	†19.8	†24.9	6.5	234.1
M'ns	24.9	22.2	20.2	15.4	16.7	16.4	19.2	34.4	32.6	24.1	21.0	26.4	§273.5

^{*} Observations suspended from Aug. 1920 to Aug. 1921.

[†] Values interpolated.

[‡] Mean of 12 monthly means.

[§] Sum of 12 monthly means.

MINUSINSK, U.S.S.R.

Lat. 53° 43′ N. Long. 91° 41′ E. H = 249.2 m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$, local meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	44.2	47.7	46,9	43.1	38.9	35.6	33.0	35.4	42.2	44.0	48.1	46.0	42.5
1922	53.9	43.8	43.6	42.7	38.2	33.9	32.6	35.1	41.7	41.4	49.5	49.2	42.1
1923	51.3	48.2	42.9	42.2	38.8	36,6	34.0	35.2	41.2	43.8	45.1	48.9	42.4
1924	47.1	51.8	50.3	41.4	38.6	36.9	33.0	35.3	38.8	45.0	45.2	47.8	42.6
1925	46.6	50.4	45.9	43.4	38.5	35.5	33.9	35.8	40.4	45.3	43.7	49.1	42.4
1926	50.0	49.3	47.2	40.4	38.9	36.1	33.2	35.3	40.4	46.4	46.3	51.4	42.9
1927	48.8	52.0	45.6	42.9	41.2	36.4	34.1	35,3	39.8	43.8	44.7	47.6	42.8
1928	48.6	49.1	45.3	40.3	39.1	35.5	35.4	35.7	42.0	45.5	44.3	52.7	42.8
1929	50.9	50.2	46.7	43.3	37.9	35.7	34.8	37.3	39.8	44.8	48.1	51.8	43.4
1930	51.5	44.2	45.8	41.9	35.9	36.4	33.3	34.9	42,6	44.1	49.5	47.8	42.3
M'ns	49.8	48.7	46.0	42.2	38.6	35.9	33.7	35.5	40.9	44.4	46.4	49.2	42.6

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^n+13^n+21^n)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	-18.0	-16.5	- 5.3	2.4	9.2	16.7	23.0	17.3	10.9	4.0	- 84	-13.1	1.8
1922 -	$-27.1 \cdot$	-17.9	6.3	1.7	10.2	18.7	23.9	18.5	8.7	1.8 -	-10.1	-16.9	0.4
1923 -	-18.9	-23.0 -	6.7	5.0	11.2	18.9	21.3	19.5	12.1	4.2 -	-10.1	-14.4	1.6
1924 -	-15.1 ·	-24.5 ·	13.5	3.5	13.1	16.1	23.7	18.4	11.7	1.7 -	- 4.6	-10.9	1.6
1925 -	—1 5.0 ·	-17.9	-10.2	2.7	9.6	16.9	18.4	18.4	11.6	4.1 -	- 3.9	-14.3	1.7
1926 -	-18.7	-18.5	- 3.6	6.0	8.2	19.0	22.3	17,2	11.2	1.9 -	— 7.0 -	-22.9	1.3
1927 -	19.1 -	-18.4 -	-13.1	2.9	13.3	16.8	20.6	16.8	11.4	2.1 -	- 7.3 -	-16.7	0.8
1928 -	-17.3 -	-18.8 -	-13.4	3.7	12.2	19.2	20.7	17.4	10.4	3.8 -	- 7.3 -	-23.2	0.6
1929 -	-21.1 -	-28.8 -	- 9.3	6.0	9.7	18.6	20.4	16.6	11.1	3.6 -	- 6.2 -	-23.3	-0.2
1930 -	-22.4	-14.9 -	→ 5.6	-0.6	10.2	17.8	19.6	15.9	8.1	1.1 -	-11.3 -	-19.1	0.1
M'ns -	—1 9.3 -	19.9 -	- 8.7	3. 3	10.7	17.9	21.4	17.6	10.7	2.8 -	- 7.6 -	-17.5	1.0

Date	Jan.	Feb.	Mar.	Apr.	\mathbf{M} ay	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	7.6	8.4	2.6	7.5	85.0	43.4	42.7	37.7	21.4	20.1	3.5	18.7	298.6
1922	17.7	5.8	14.3	33.7	66.1	39.1	68.6	36.9	22.6	33.2	29.8	2.8	370.6
1923	6.8	4.7	1.9	12.3	28.5	43.2	44.6	113.8	22.6	21.7	30.0	5.1	335.2
1924	5.0	1.8	6.8	16.6	15.6	58.3	75.1	48.7	12.5	19.0	8.7	3.2	271.3
1925	4.8	7.8	8.7	17.1	35.8	50.5	65.3	40.7	51.7	16.0	3.9	17.0	319.3
1926	7.2	4.4	4.1	20.9	29.3	39.5	28.1	112.6	65.5	48.6	8.3	18.6	387.1
1927	3.9	5.9	8.6	31.5	75.2	56.9	34.9	63.1	44.4	15.8	7.7	23.5	371.4
1928	5.3	7.9	7.1	11.8	28.8	55.8	41.7	71.8	24.3	10.6	38.5	16.6	320.2
1929	16.8	5.0	9.4	19.9	47.4	40.9	27.3	65.6	43.9	40.0	13.2	1.3	330.7
1930	0.2	7.0	7.0	1.6	34.4	7.9	124.9	67.8	8.5	8.6	36.9	8.4	313.2
M'ns	7.5	5.9	7.0	17.3	44.6	43.5	55.3	65.9	31.7	23.4	18.0	11.5	331.8

NERCHINSKY ZAVOD, U.S.S.R.

Lat. 51° 19' N. Long. 119° 37' E. H=621 m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$, local meridian

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921													
1922													
1923						• • •	• • •				• • •		
1924													
1925					• • •	• • •			• • •	• • •	• • •		
1926	712.0	711.5	710.5	705.7	702.4	702.6	702.5	704.1	705.0	708.0	709.8	711.6	707.1
1927	708.9	710.0	708.7	703.8	703.2	700.3	700.2	701.8	705.7	706.6	707.0	709.3	705.5
1928	711.2	710.8	708.6	704.8	700.0	701.5	700.9	704.1	705.1	709.9	708.4	711.3	706.4
1929	711.1	709.7	708.5	700.8	702.5	698.6	699.8	702.3	706.0	707.4	706.9	711.3	705.4
1930	711.5	709.3	708.9	703.0	701.0	701.7	700.7	702.9	706.5	708.9	708.4	708.7	706.0

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921													
1922													
1923													
1924													
1925						• • •		• • •		• • •	• • •	• • •	• • •
1926	-26.8	22.6	10.4	-0.4	11.2	18.2	20.7	18.0	10.7	-0.8	-16.8	-27.7	-2.2
1927	-28.3	-26.3	-15.2	-0.7	9.0	16.2	20.4	14.0	10.4	0.0	14.0	-28.8	-3.6
1928	-28.0	-26.9	-15.7	0.1	7.6	16.9	18.9	18.0	7.8	0.2	-17.4	-27.7	3.8
1929	-31.7	25.3	-11.8	0.6	10.9	14.3	17.4	15.7	7.3	1.5	-11.2	-25.7	-3.4
1930	-29.0	-22.0	-11.1	0.1	9.1	14.6	19.7	16.6	8.3	1.5	-15.8	-25.8	-2.1

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
1921													
1922													
1923													
1924													
1925						• • •	• • •	• • •					
1926	4.1	1.5	0.6	4.8	22,2	14.3	54.4	101.1	32.7	6.5	15.2	5.7	263.1
1927	0.2	1.7	5.3	23.4	18.8	40.6	113.6	71.6	27.9	13.4	15.8	2.0	334.3
1928	8.6	3.9	6.3	4.1	11.2	39.2	51.0	106.7	86.3	3.3	15.4	1.0	337.0
1929	3.0	5.4	3.4	0.5	53.1	142.6	173.5	155.0	35.4	14.5	3.8	10.7	600.9
1930	0.2	7.7	10.6	21.2	22.4	64.2	98.0	115.3	39.3	12.0	6.8	1.8	399.5

NIKOLAYEVSK ON AMUR, U.S.S.R.

Lat. 53° 8′ N. Long. 140° 43′ E. H = 42.2 m *

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^n+13^n+21^n)$, local meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921													
1922													
1923													
1924													
1925	• • •	• • •	• • •	• • •		• • •		53.9	56.3	54.1	56.7	56.3	
1926	57.6	57.7	55.9	51.6	55.2	53.5	51.2	52.1	55.0	55.0	55.9	54.4	54.6
1927	53.1	58.3	57.2	57.3	53.5	49.7	49.7	51.4	53.9	56.3	56.0	52.8	54.1
1928	60.3	57.0	56.7	54.3	50.9	51.9	51.7	54.9	51.2	56.4	56.1	55.5	54.7
1929	57.5	58.8	54.4	52.8	53.7	51.9	50.1	52.9	53.6	56.9	55.6	60.4	54.9
1930	57.1	64.0	61.1	53.3	52.9	52.5	50.2	55.2	56.3	56.2	55.1	56.4	55.9

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^{h}+13^{h}+21^{h})$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921													
1922													
1923		:											
1924													
1925	-20.6	-20.3	-14.3	-2.2	6.3	13.2	17.0	17.2	11.7	1.8	- 7.7 -	-15.7	-1.1
1926	-22.5	-19.2	13.0	-4.3	3.8	11.1	16.2	14.1	12.0	0.9	- 8.8 -	-13.5	-1.9
1927	-22.0	-23.6	-10.5	0.1	3.7	9.4	17.6	16.6	10.5	3.7 -	- 4.4 -	-19.2	-1.5
1928	-24.2	-19.9	- 9.2	-2.1	4.1	13.2	18.6	16.9	10.4	2.2 -	-12.3 -	-22.1	-2.0
1929	-25.5	-21.5	-14.3	-5.1	5.0	10.8	15.4	15.5	9.5	1.7 -	-10.3 -	-22.9	-3.5
1930	-26.0	19.4	- 9.6	-2.8	3.4	12.5	16.1	15.5	12.0	0.5	-10.9 -	-23.7	-2.7

TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921													
1922													
1923													
1924													
1925	7.1	3. 9	7.4	25.5	7.5	95.7	28.1	104.9	18.8	45.3	4.8	11.1	360.1
1926	4.5	10.7	7.0	6.8	16.2	33.9	207.7	160.5	19.3	31.1	20.7	34.7	553.1
1927	4.8	2.8	6.9	16.6	52.8	103.4	86.4	100.8	54.5	170.8	16.4	0.8	617.0
1928	5.0	2.0	12.3	14.9	32.5	21.6	38.8	69.5	81.8	80.1	9.5	12.4	380.4
1929	6.1	3.2	7.2	9.0	8.8	39.7	54.1	55.2	90.2	33.8	11.3	13.8	332.4
1930	0.5	5.2	9.3	29.2	22.2	31.0	147.5	23.9	49.3	43.3	101.7	12.6	475.7

* See Notes on p. 20.

Note: The height of this station has been changed, but no corrections were applied because the previously given height was incorrect or did not apply to the whole of the interval covered by the observations.

NIKOLSK USSURIYSKY, U.S.S.R.

Lat. 43° 47′ N. Long. 131° 57′ E. $H_b = 25.1~m$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^{h}+13^{h}+21^{h})$, local meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	63.6	61.7	58.6	57.7	55.4	54.2	53.7	54.2	59.2	63.1	60.8	64.4	58.9
1922	68.6	64.4	60.1	58.2	54.8	51.0	52.0	53.2	58.2	59.5	63.2	62.1	58.8
1923	64.9	62.8	61.2	56.5	54.5	51.8	51.5	52.9	56.9	57.8	59.9	62.8	57.8
1924	64.5	61.0	62.7	56.2	53.6	53.6	52.9	53.7	57.2	60.3	60.0	63.8	58.3
1925	66.4	65.2	60.2	59.0	55.3	52.3	54.6	54.4	57.7	60.8	62.5	61.3	59.1
1926	63.9	62.6	58.7	53.0	55. 3	53.2	51.3	52.1	55.2	58.4	62.7	63.1	57.5
1927	63.1	63.0	61.4	59.1	52.6	51.0	50.7	52.1	56.1	58.2	61.0	62.7	57.6
1928	65.5	63.3	60.4	57.5	52.3	52.4	52.3	53.8	56.2	60.5	62.5	64.3	58.4
1929	65.7	63.9	61.0	57.0	57.0	52.8	52.6	52.3	57.5	61.7	63.9	68.4	59.5
1930	66.9	66.5	60.4	56.1	52.5	49.3	48.6	49.5	54.7	56.5	57.0	60.7	56.6
M'ns	65.3	63.4	60.5	57.0	54.3	52.2	52.0	52.8	56.9	59.7	61.4	63.4	58.2

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^{h}+13^{h}+21^{h})$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	18.6	-15.1	- 6.6	5.1	10.5	16.4	21.1	23.0	15.9	6.2	-9.1	-18.0	2.6
1922	-30.3	-12.7	- 8.1	5.7	10.2	16.2	20.3	20.6	14.9	8.1	-7.8	-14.8	1.9
1923	-18.3	-13.4	- 2.9	4.1	11.5	14.8	19.8	21.7	14.3	7.3	-4.2 -	-15.1	3.3
1924	-21.6	-20.6	-10.3	4.5	10.9	16.9	23.6	22.8	15.1	5.3	-4.6	18.1	2.0
1925	-23.7	-18.7	- 9.1	6.2	11.2	17.5	20.5	21.5	16.2	6.8	-1.8	-14.6	2.7
1926	-21.0	-13.4	- 4.1	3.4	12.1	15.7	20.4	2.0.8	16.9	4.1	-4.9	-19.7	2.5
1927	-21.4	-19.4	- 8.5	5.3	10.3	15.6	21.1	20.6	15.0	8.4	5.1 -	-19.9	1.8
1928	-20.7	-19.2	— 7.3	5.0	10.8	15.0	20.6	21.5	15.8	7.0	5.3 -	-22.4	1.7
1929	21.3	16.4	5.4	4.3	9.8	15.8	21.4	21.5	13.8	7.2	-2.9 -	-15.3	2.7
1930	-18.7	-13.1	— 2.5	5.6	11.8	16.1	21.2	22.0	15.9	8.0	-4.8	-14.3	3.8
M'ns	-21.6	-16.2	— 6.5	4.9	10.9	16.0	21.0	21.6	15.4	6.8	-5.0 -	-17.2	2.5

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	2.9	1.8	20.3	25.5	38.2	41.2	52.0	26.3	136.1	42.8	67.6	8.6	463.3
1922	8.5	4.8	7.5	25.2	64.7	50.5	175.1	42.6	95.4	30.0	20.5	0.5	525.3
1923	4.8	1.5	42.1	41.6	77.8	61.6	59.1	125.6	46.7	45.2	29.8	9.1	544.9
1924	4.1	11.3	3.0	13.9	52.3	18.6	67.5	187.9	29.9	36.0	8.3	10.9	443.7
1925	1.0	9.0	8.8	18.5	92.2	20.5	20.7	167.5	204.1	55.6	18.3	14.3	6 30 .5
1926	1.6	1.7	9.1	22.0	34.2	69.4	67.3	119.9	40.5	66.5	25.4	19.6	477.2
1927	4.5	2.0	14.4	16.7	81.8	86.3	132.0	201.4	68.1	57.6	49.5	5.9	720.2
1928	14.0	9.3	30.5	27.3	74.4	54.8	160.8	112.9	156.3	65.6	25.6	19.5	751.0
1929	3.8	9.7	1.2	8.9	68.3	150.8	39.1	173.4	40.4	71.0	18.4	19.6	604.6
1930	1.8	5.9	40.3	29.3	48.7	93.2	94.3	51.1	64.5	23.0	22.9	8.0	483.0
M'ns	4.7	5.7	17.7	22.9	63.3	64.7	86.8	120.9	88.2	49.3	28.6	11.6	564.4

NOVO-MARIINSKY POST, U.S.S.R.

Lat. 64° 45′ N. Long. 177° 33′ E. $H_b = 22.7~m$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV, AT 45° LAT.

Means of $\frac{1}{3}(7^{\text{h}}+13^{\text{h}}+21^{\text{h}})$, local meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921													
1922													
1923													
1924													
1925	• • •												
1926			56.6	61.0	61.6	60.8		56.3	56.6	56.8	54.8	64.6	
1927	56.5	59.4	68.0	67.2	61.7	54.9	55.4						
1928	51.1	55.4	67.2	63.8	59.6	56.5	54.1	55.4	54.6	51.9	54.6	54.2	56.5
1929	58.3	59.4	59.3	58.8	56.8	58.3	57.0	55.2	56.0		55.4		
1930	56.0	64.9	65.8	59.8	57.9	57.3	51.9	55.9	59.8	54.7	62.6	55.7	58.5

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^h+13^h+21^h)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921													
1922													
1923													
1924													
1925													
1926			-16.9	11.4	-4.1	6.6		10.2	7.0	-1.9	— 7.9 -	-25.0	
1927	-18.1	-21.2	24.4	14.2	-5.2	5.3	11.5	11.7	4.7	6.4	— 7.6 -	-14.0	— 6. 5
1928	21.3	-19.9	21.5	13.0	3.0	4.4	9.5	9.8	3.5	-5.8	-21.1 -	-22.7	-8.4
1929	-14.6	-14.6	-23.8	-14.7	2.6	3.9	8.8	8.8	4.2	-9.1			
1930	- 9.0	-28.4	-23.6	11.6	-3.9	4.5	10.8	11.2	3.1	-6.7	14.4 -	-26.3	-7.9

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921			• • • •										
1922													
1923													
1924													
1925							• • •		• • •				
1926						14.2		48.9	44.2	27.5	10.1	1.7	
1927	4.0	2.4	0.0	5.8	8.0	28.0	41.7	11.5	6.7	21.4	11.8	2.2	143.5
1928	11.7	4.3	1.5	0.1	4.7	17.5	39.0	65.2	20.1	21.1	6.6	3.1	194.9
1929	18.8	10.7	7.7	4.5	13.4	31.2	23.1	78.5	34.8	10.4	0.4	3.0	236.5
1930	7.8	1.9	1.7	1.6	6.4	11.3	75.9	29.3	13.1	10.9	4.6	0.0	164.5

OKHOTSK, U.S.S.R.

Lat. 59° 21′ N. Long. 143° 17′ E. H = 6.0 m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^{h}+13^{h}+21^{h})$, local meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921													
1922													
1923													
1924													
1925										54.8	57.2	58.8	
1926	58.2	59.0	58.4	55.5	59.5	56.8	54.8	56.4	57.7	59.8	57.7	60.4	57.8
1927	52.5	60.6	61.7	62.8	58.7	53.6	54.7	57.0	59.0	62.6	58.5	51.7	57.8
1928	60.2	57.3	62.4	59.1	56.4	56.0	57.4	59.5	54.6	58.2	58.8	56.5	58.0
1929	58.9	60.2	56.5	56.8	57.6	57.3	55.9	56.1			47.3	50.0	
1930	49.5	67.3	66,0	57.8	57.9	56.0	54.8	58.7	59.1	57.0	59.6	56.8	58.4

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^{h}+13^{h}+21^{h})$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921													
1922													
1923													
1924													• • •
1925										-0.8	14.7 ⋅	-17.3	
1926	-24.5	20.3	15.6	-3.1	1.7	8.8	13.5	13.9	9.5	-1.8	-12.6	-15.7	-3.8
1927	-21.9	20.6	10.3	-3.4	2.2	8.1	12.6	11.9	8.3	1.0	— 8.4 ·	-17.1	3.3
1928	-25.9	-21.0	9.4	-4.9	1.6	6.5	11.2	12.3	8.0	3.0	-15.2 ·	-22.2	5.2
1929	-22.2	-14.9	-14.7	6.0	0.6	7.3	12.5	15.4			19.0 ·	-23.3	
1930	-23.3	-22.2	-12.4	-5.7	0.6	6.2	12.9	13.5	9.3	-5.2	-11.7 -	-22.6	5.1

Date	Jan.	Feb.	Mar.	Apr.	\mathbf{May}	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921													• • • •
1922													
1923													
1924													
1925				• • •	• • •					53.2	4.3	7.3	
1926	0.5	1.0	3.0	5.5	11.4	19.1	53.8	113.1	4.6	20.1	4.2	2.2	238.5
1927	1.4	1.6	1.5	30.5	78.7	44.3	51.7	148.5	269.7	18.5	14.7	10.1	671.2
1928	0.0	0.0	10.5	3.8	28.4	44.9	32.5	121.1	94.2	9.9	5.3	0.0	350.6
1929	1.5	5.7	1.7	20.1	39.3	26.1	42.4	48.1					
1930	2.5	4.1	10.0	7.0	25.0	34.5	12.1	34.5	153.6	5.2	14.6		

OLEKMINSK, U.S.S.R.

Lat. 60° 22' N. Long. 120° 26' E. $H=152~\rm m$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$, local meridian 700 mm +

Date	Jan.	Feb.	Mar.	Ap∴	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921				• • • •									
1922													
1923													
1924		• • •											
1925	• • •		• • •	• • •				45.7	49.4	50.5	52.8	54.8	
1926	54.2	53.3	51.7	48.8	43.7	44.5	42.6	43.7	48.9	53.2	52.1	59.8	49.7
1927	53.6	55.8	54.1	47.2	47.6	42.8	42.1	44.9	48.1				
1928						41.2	42.3	45.5	46.5	50.3	53.6	53.5	
1929	57.6	58.9	48.9	45.2	43.6	39.7	39.9	44.0	49.2	52.2	50.3	59.9	49.1
1930	56.2	57.1	52.8	47.4	45.7	45.6	42.7	44.1	50.4	51.2	56.8	52.2	50.2

TEMPERATURE IN DEGREES C. H = 169 mMeans of $\frac{1}{3}(7^h + 13^h + 21^h)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921													
1922													
1923													
1924													
1925				• • •				16.3	7.8	-2.1	-18.2		
1926	-27.8	-24.2	-11.1	-6.0	4.3	13.0	19.3	17.6	7.9	-4.1	-15.9	-29.8	-4.7
1927	-34.2	-29.1	-21.6	5.3	7.1	16.6	16.8	13.5	7.9				
1928						15.5	17.3	15.6	5.7	-2.2	-23.0	-22.8	
1929	-34.5	-32.8	-13.5	-4.3	8.0	14.5	17.2	17.2	5.5	-5.7	-21.3	-36.2	-7.2
1930	-23.5	-35.0	-13.2	-5.4	5.6	16.3	19.8	16.8	6.9	-3.7	-19.3	-29.0	5.3

TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921													
1922													
1923													
1924													
1925	• • •		• • •			• • •	• • •	22,2	13.5	19.8	9.3	13.0	
1926	10.9	5.6	8.2	10.5	74.1	40,7	34.9	53.0	44.8	15.9	7.9	11.0	317.5
1927	10.7	18.0	2.6	25.2	14.4	37.3	56.3	80.8	14.9	2.9	7.1		
1928						32.2	35.2	53.3	32.5	18.1	10.0	24.0	
1929	16.4	7.1	12.9	12.0	9.4	18.7	54.9	4.0	11.6	25.5	40.5	13.4	226.4
1930	23.7	4.1	4.5	11.6	7.6	21.8	125.8	39.6	13.5	24.9	17.8	19.6	314.5

Note: The pressures are reduced to 152 m, the old level used in vol. 79, by adding 1.7 mm to the values recorded at 169 m, the new height of the station.

OMSK, U.S.S.R.

Lat. 55° 1′ N. Long. 73° 19′ E. H = 87.3 m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$, local meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	54.3	54.2	55.5	59.5	53.2	51.6	47.3	47.4	53.0	53.5	58.7	55.6	53.7
1922	66.1	57.7	53.6	56.7	52.3	47.2	45.6	49.0	56.5	53.7	61.2	58,6	54.9
1923	63.8	60.6	53.7	55.0	53.8	52.7	47.6	49.8	55.1	53.3	57.3	60.5	55.3
1924	61.0	64.9	62.4	55.1	51.7	51.2	46.3	48.9	51.7	57.6	54.2	58.0	55.3
1925	53.1	61.5	60.2	58.4	52.5	51.4	49.4	50.1	51.6	54.3	51.6	58.8	54.4
1926	59.6	61.3	59.2	52.7	54.4	51.8	44.3	48.4	54.8	56.5	56.7	60.4	55.0
1927	61.2	64.0	57.2	56.1	55.6	49.7	50.0	48.9	51.5	55.1	56.8	58.8	55.4
1928	57.8	60.7	57.4	52.1	54.7	48.5	49.0	49.9	56.8	57.3	59.5	64.7	55.7
1929	64.9	61.4	55.9	55.0	52.0	50.5	49.9	52.7	51.6	57.7	61.2	66.6	56.6
1930	60.9	56.3	54.1	56.5	50.4	50,6	47.6	51.0	54.9	55.2	61.0	52.4	54.2
M'ns	60.3	60.3	56.9	55.7	53.1	50.5	47.7	49.6	53.7	55.4	57.8	59.4	55.1

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^h + 13^h + 21^h)$ H = 107.6

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	-14.0	-18.7	10.7	1.4	10.8	21.1	22.6	15.1	10.7	3.8	7.5 -	-15.5	1.6
1922	19.4	19.8	6.3	0.3	13.2	18.6	19.8	15.2	9.6	1.2	-5.5 -	-10.0	1.4
1923	-16.9	-20.6	9.8	-0.2	9.4	20.3	21.0	18.9	11.2	6.8	-4.1 -	-11.9	2.0
1924	-20.0	-18.5	-11.5	3.5	11.6	15.8	22.0	16.4	10.3	2.0	5.1 -	-13.2	1.1
1925	-13.6	-13.8	- 9.2	-1.8	8.6	18.1	16.9	17.7	12.4	4.4	-5.8	-13.9	1.7
1926	15.5	18.S	8.8	2.0	7.1	17.2	16.5	15.9	9.6	3.6	6.0 -	-16.2	0.2
1927	-23.1	-15.2	-16.1	2.2	14.6	18.2	19.9	16.9	12.8	1.8	9.1 -	-18.5	0.4
1928	-19.1	-18.1	-14.9	-1.2	11.2	17.4	19.4	16.2	11.1	3.6	-9.2 -	-17.0	0.0
1929	-21.8	-23.2	- 9.3	3.1	8.7	21.4	21.0	15.9	10.7	3.7	-5.2 -	-26.4	-0.1
1930	-19.0	-20.4	- 7.1	1.5	9.9	19.5	18.7	15.2	9.0	2.5	-4.8 -	-18.2	0.3
M'ns	-18.2	-18.7	-10.4	0.4	10.5	18.8	19.8	16.3	10.7	3.3	6.2 -	16.1	0.9

TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	7.5	6.4	4.9	0.4	13,5	16.0	34.6	34.3	40.1	37.0	9.2	6.9	210.8
1922	3.8	9.0	9.5	35.6	30.8	8.4	84.3	119.9	26.6	25.8	16.9	8.7	379.3
1923	5.4	6.2	1.6	12.6	46.8	31.4	80.4	8.0	48.1	48.8	16.2	2.9	308.4
1924	5.6	3.9	3.4	14.5	20.9	59.9	24.2	16.7	27.6	13.6	12.1	10.4	212.8
1925	2.7	9.1	10.5	1.8	33.7	19.5	46.7	44.4	13.7	13.8	26.4	9.0	231.3
1926	9.6	7.3	3.7	27.2	31.2	42.9	88.9	51.8	21.7	21.6	31.9	5.2	343.0
1927	8.3	4.8	4.2	9.7	13.1	29.6	59.7	58.4	22.8	40.4	15.1	9.8	275.9
1928	5.6	4.9	1.2	38.6	55.4	54.2	83.1	20.5	52.9	9.3	13.2	4.3	343.2
1929	3.3	4.6	5.1	26.6	42.8	7.4	36.8	24.2	24.9	26.4	5.1	2.5	209.7
1930	9.	8.	3.	6.	28.	83.	55.	46.	13.	7.	12.	10.	280.
M'ns	6.1	6.4	4.7	17.3	31.6	35.2	59.4	42.4	29.1	24.4	15.8	7.0	279.5

Note: The pressures are reduced to \$7.3 m, the old level used in vol. 79, by adding 1.9 mm to the values recorded at 107.6, the new height of the station.

PETROPAVLOVSK (LIGHTHOUSE), U.S.S.R.

Lat. 52° 53′ N. Long. 158° 43′ E. H = 87.1 m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^n + 13^n + 21^n)$, local meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	48.1	47.6	48.7	51.5	51.6	49.9	48.2	49.4	53.1	53.3	45,3		
1922 1923	40.6	46,5	48.7	45.4	52.8	$\frac{1}{49.2}$	50.4	46.6	49.4	49.9	44.2	37.0	46.7
1924 1925													
1926	40.2	43.0	44.4	41.7	50.7	46.9	47.7	49.7	50.3	48.7	• • •	44.5	
1927	37.4	43.2	47.3	61.2	49.4	44.6	51.0	51.5	51.3	49.9	46.2	35.6	47.4
1928 1929	$\frac{41.3}{37.7}$	$\frac{38.5}{40.3}$	$\frac{48.7}{43.9}$	$\frac{48.3}{49.0}$	$\frac{47.9}{49.3}$	$\frac{49.6}{49.4}$	$\frac{49.8}{48.1}$	$\frac{51.3}{48.4}$	$\frac{49.6}{48.3}$	$\frac{48.3}{50.4}$	$\frac{45.6}{45.4}$	$\frac{38.4}{45.1}$	46.4 46.3
193 0	40.8	53.1	56.7	47.2	47.4	48.8	47.0	52.4	55.3	43.8	47.6		
M'ns	40.9	44.6	48.3	49.2	49.9	48.3	48.9	49.9	51.0	49.2	45.7	40.1	*47.2

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^n + 13^n + 21^n)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	9.0	-6.9	-5.4	-2.5	3.7	7.8	13.7	14.5	9.4	1.8	-5.5	-7.9	1.1
1922	-10.3	9.7	-6.8	-2.4	0.7	7.4	9.3	10.8	8.9	2.7	-2.5	-8.1	0.0
1923	-10.7	-8.0	-4.4	-2.5	3.4	6.4	8.6	10.8	8.3	3.1	3.3	-6.8	0.4
1924	-10.7	-7.4	-6.9	3.0	2.8	5.7	9.1	12.4	10.7	5.4	5.1	-7.1	0.5
1925	- 6.5	-6.0	6.1	-0.3	2.7	7.9	11.1	14.2	9.7	5.8	1.0	-4.9	2.2
1926	— 6.1	5.6	5.5	2.9	1.6	8.3	10.1	11.2	9.8	4.8		-4.7	
1927	→ 5.9	-S.1	-3.2	0.2	2.7	7.4	11.8	13.2	9.4	5.2		-4.0	2.5
1928	-10.4	-8.3	-3.3	-1.3	2.9	8.0	13.2	12.7	9.9	3.9	-4.1	-8.2	1.3
1929	— 7.3	-6.6	5.0	-1.7	3.1	6.7	9.2	12.2	9.2	3.1	-3.3	-8.1	1.0
1930	-11.3	-6.3	-7.1	-1.2	1.4	6.1	10.7	10.8	10.0	4.5	-1.7		
M'ns	8.8	-7.3	5.4	-1.7	2.5	7.2	10.7	12.3	9.5	4.0	-2.8	-6.6	*1.1

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	53.0	39.5	70.0	28.0	6.0	27.0	18.5	25.0	13.9	15.1	5.4	71.2	372.6
1922	27.4	30.0	26.0	22.3	49.0	6.5	127.0	184.1	117.7	57.8	103.4	30.5	781.7
1923	241.4	39.1	70.1	68.3	40.1	39.7	160.8	59.5	130.9	85.2	52.2	52.1	1039.4
1924	91.2	109.4	157.9	26.4	32.5	45.8	56.7	30.7	38.2	31.0	14.6	64.9	699.3
1925	68.6	14.0	39.0	38.3	67.0	28.8	52.2	83.4	24.4	52.8	17.6	80.3	566.4
1926	99.1	66,0	70.5	94.0	16.0	63.1	124.1	86.0	56.7	69.0		66.9	
1927	26.7	45.9	97.2	3.4	74.0	46.3	84.2	110.9	12.8	152.2	83.6	115.2	852.4
1928	9.5	55.6	41.3	140.0	61.9	6.5	41.6	84.6	78.4	53.9	44.5	42.6	660.4
1929	50.5	18.1	154.6	31.3	27.3	48.1	154.7	73.8	129.1	48.2	36.3	41.1	813.1
1930	75.0	160.1	111.3	58.1	86.8	48.3	101.4	200.7	74.8	69.2	85.3		
M'ns	74.2	57.8	83.7	51.0	46.1	36.0	92.1	93.9	67.7	63.4	49.2	62.8	†777.9

^{*} Mean of 12 monthly means. † Sum of 12 monthly means.

Note: The height given is different from that given in vol. 79, but there appears to be no difference in the recorded pressures; hence no corrections are made.

SURGUT, U.S.S.R.

Lat. 61° 15′ N. Long. 73° 24′ E. $H=40~m,~H_b=48~m$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^{n}+13^{n}+21^{n})$, local meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	51.2	53.9	55.6	63.0	55.7	56.6	51.7	51.8	54.4	55.7	58.0	57.6	55.4
1922	70.0	60.8	55.0	60.3	56.4	51.1	48.8	52.7	60.4	53.0	62.5	57.0	57.3
1923	62.2	62.5	52.3	55.9	57.0	56.1	50.2	51.8	59.4	57.6	60.3	61.0	57.2
1924	63.1	72.2	62.5	58.9	54.6	53.7	49.5	52.9	51.5	59.1	51.6	56.0	57.1
1925	52.8	61.0	64.9	57.4	57.3	55.4	54.0	54.3	53.7	52.6	50.7	59 .1	56.1
1926	60.9	62.9	60.2	55.3	58.1	57.8	46.1	49.0	56.9	54.1	58.4	61.9	56.8
1927	64.2	65.7	57.5	56.4	57. 5	52.8	55.4	54.0	51.3	56.0	56.1	60.4	57.3
1928	58.9	62.1	56.5	51.3	57.5	49.0	53.9	53.4	59.5	56.7	62.4	63.1	57.0
1929	66.5	65.7	53.1	53.5	54.7	53.8	52.3	53.4	54.7	56.7	61.1	67.5	57.8
1930	59.4	57.7	53.7	58.8	53.0	53.1	50.5	56.8		55.2	62.1	61.2	56.4
M'ns	60.9	62.4	57.1	57.1	56.2	53.9	51.2	53.0	55.8	55.7	58.3	60.5	*56.8

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^{n}+13^{n}+21^{n})$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	-16.0	-20.7	- 9.4	-2.4	2.8	18.5	20.4	12.1	7.1	0.2	-10.3	-20.2	1.5
1922	-19.3	-27.8	- 8.2	-4.2	6.3	17.1	19.4	14.4	7.3	-2.1	-11.3	-16.9	2.1
1923 -	-18.3	-20.1	-15.0	-6.4	0.9	15.9	19.8	15.6	10.5	2.8	-14.1	-15.0	2.0
1924 -	-22.9	-20.4	- 9.7	0.7	7.5	10.5	19.7	12.9	7.0	-1.6	- 6.4	-17.2	1.7
1925	16.4	-16.4	-15.4	-4.8	-0.1	13.3	15.2	14.3	8.3	0.8	10.1	-18.9	2.5
1926	16.8	-21.0	- 6.1	-2.2	-2.3	12.4	14.3	14.7	6.7	1.6	-13.4	20.7	-2.7
1927	-29.7	-17.8	-17.3	-3.6	7.7	14.5	16.0	14.4	10.7	-1.7	-16.1	-26.2	-4.1
1928	21.8	-17.9	-16.1	-4.5	3.9	13.5	19.0	15.9	8.8	-0.5	-14.4	-17.8	2.7
1929	-27.8	-23.8	-11.9	-1.0	1.2	16.3	17.5	12.6	7.5	2.6	- 8.4	-26.5	3.5
1930 -	-17.5	-24.7	-13.6	-8.3	3.7	14.9	17.1	13.7	7.2	-2.2	- 8.0	-20.6	3.2
M'ns	-20.6	21.1	-12.3	3.7	3.2	14.7	17.8	14.1	8.1	0.0	11.2	20.0	-2.6

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	49.0	8,5	44.6	20.8	74.2	11.4	83.0	133.3	65.1	39.6	45,8	28.7	604.0
1922	14.6	17.3	22.5	16.2	16.7	43.0	108.1	123.4	22.8	37.2	30.6	28.1	480.5
1923	27.7	15.7	34.3	22.3	36.5	56.3	160.3	82.6	66.8	19.7	39.5	22.7	584.4
1924	12.2	2.4	13.0	16.7	84.3	66.9	75.6	66.7	110.2	49.5	40.1	51.0	588.6
1925	19.0	29.0	22.4	31.8	39.1	40.7	67.8	84.4	53.2	52.6	41.2	27.0	508.2
1926	20.6	10.8	17.8	20.5	26.2	51.4	151.8	103.7	49.5	31.9	38,9	25.2	548.3
1927	20.3	9.9	29.4	29.8	67.0	46.4	57.2	46.8	45.3	59.9	53.0	18.2	483.2
1928	21.5	17.2	17.8	56.7	19.9	139.1	45.6	84.9	41.9	43.8	42.3	24.6	555.3
1929	17.3	16.8	31.7	39.9	44.5	34.9	103.6	140.4	46.7	47.9	28.3	11.4	563.4
1930	25.	21.	52.	17.	34.	55.	70.	11.	69.	78.	24.	25.	481.
M'ns	22.7	14.9	28.5	27.2	44.2	54.5	92.3	87.7	57.0	46.0	38.4	26.2	539.7

^{*} Mean of 12 monthly means.

TASHKENT, U.S.S.R.

Lat. 41° 21′ N. Long. 69° 18′ E. H = 478 mPRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) 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.	Means
1921	24.6	24.1	24.3	20.1	19.7	14.3	13.7	15.5	19.4	23.2	26.1	23,4	20.7
1922	23.9	20.6	23.1	20.0	20.0	15.1	13.0	14.5	18.3	22.9	24.9	24.1	20.0
1923	25.0	21.3	22.3	20.0	18.7	14.2	13.7	12.3	21.8	22.4	26,4	27.5	20.5
1924	24.9	20.1	23.8	18.6	20.4	15,2	12.0	14.4	19.8	23.7	25.8	25.8	20.4
1925	24.7	28.2	23.0	21.2	17.3	13.2	12.3	14.6	19.5	22.9	25.2	24.4	20.5
1926	24.3	24.3	21.2	21,6	17.4	15.7	13.3	14.1	19.0	23.6	29.4	24.4	20.7
1927	26.0	23.6	22.6	18.6	19.8	15.0	12.0	15.3	19.4	22.2	25.8	23.0	20.3
1928	26.8	22.4	23.6	21.5	18.1	14.4	14.6	15.8	21.0	23.7	24.8	24.8	21.0
1929	26.9	22.0	22.6	19.9	19.6	15.3	12.5	14.4	18.7	25.2	26.2	27.0	20.9
1930	27.1	23.5	22.0	20.1	18.7	14.7	11.8	15.6	21.3	23.6	24.2	27.0	20.8
M'ns	25.4	23.0	22.8	20.2	19.0	14.7	12.9	14.6	19.8	23.3	25.9	25.1	20.6

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^{h} + 13^{h} + 21^{h})$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	-1.1	1.5	4.4	15.0	17.9	23.9	27.6	24.3	19.3	13.4	6.7	3.4	13.0
1922	2.3	3.5	9.4	15.5	20.3	25.4	27.8	25.2	20.5	13.9	9.7	5.0	14.9
1923	0.7	2.2	8.6	13.7	20.5	26.2	26.7	27.5	17.4	13.0	6.3	0.6	13.6
1924	1.1	3.9	8.1	14.7	17.4	24.4	28.5	26.4	19.6	13.7	6.8	0.5	13.8
1925	-2.2	-1.1	10.6	14.0	21.6	26.6	28.4	25.5	20.5	14.4	7.1	8.3	14.5
1926	3.2	3.2	9.6	12.3	21.8	24.1	25.9	26.5	20.5	13.0	2.4	4.3	13.9
1927	-3.6	1.1	5.4	16.5	21.0	26.5	28.4	25.5	19.9	16.0	6.7	3.4	13.9
1928	-3.6	2.1	4.2	13.7	21.3	26,6	26.7	24.6	18.1	12.9	8.3	1.3	13.0
1929	-5.2	-0.4	8.9	18.4	19.3	24.4	27.2	24.7	20.9	10.4	6.5	-6.3	12.4
1930	-6,6	-1.2	8.2	13.4	20.9	26.6	28.7	24.2	17.1	12.5	10.0	-1.8	12.7
M'ns	-1.5	1.5	7.7	14.7	20.2	25.5	27.6	25.4	19.4	13.3	7.0	1.9	13.6

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	48	77	70	88	40	39	1	1	8	35	39	50	493
1922	32	4.4	35	54	42	6	2	0	0	25	13	23	276
1923	12	72	145	68	36	13	5	0	0	46	32	24	454
1924	(56)	67	55	71	41	7	9	0	2	32	33	91	463
1925	34	0	53	88	3	1	1	0	0	22	26	19	246
1926	66	50	35	45	11	66	34	0	1	3	72	60	443
1927	47	14	48	18	29	0	0	1	1	4	43	78	282
1928	7.7	66	62	76	31	5	2	2	0	16	43	96	475
1929	38	92	78	48	47	8	0	0	15	0	10	66	402
1930	20	110	27	69	21	0	U	0	4	47	29	71	398
M'ns	43	59	61	62	30	14	5	0	3	23	34	58	393

TCHITA, U.S.S.R.

Lat. $52^{\circ}\ 2'$ N. Long. $113^{\circ}\ 30'$ E. H=674.0 m, $H_b=685.2$ m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

> Means of $\frac{1}{3}(7^{h}+13^{h}+21^{h})$, local meridian 600 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921													
1922													
1923													
1924					98.4	96.2	95.4	97.0	98.4	101.8	104.4	105 .6	
1925	107.1	105.0	102.7	101.9	97.0	95.1	95.5	97.1	100.6	102.7	101.9	103.1	100.8
1926	104.5	104.3	105.8	101.8	96.2	96.6	94.8	96.3	98.4	103.0	103.0	105.3	100.8
1927	101.6	103.1	100.7	97.0	97.6	93.5	93.6	95.0	98,8	101.1	99.8	102.8	98.7
1928	103.8	103.9	101.3	97.3	94.6	94.1	94.3	96.4	99.3	103.7	100.9	104.8	99.5
1929	104.0	103.0	102.3	98.1	95.0	92.1	93.0	95.5	98.8	102.6	102.4	106.5	99.4
1930	107.6	102.6	103.2	97.7	96.8	97.7	95.4	97.3	102.1	104.4	105.0		

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921													
1922													
1923													
1924	$-27.0 \cdot$	-21.0 -	-13.8	-3.2	10.7	16.6	18.8	16.2	8.2	3.0	-14.2 -	-21.5	2.8
1925	25.3	-22.4 -	-13.1	3.2	9.6	17.3	19.5	16.1	9.8	3.2 -	-10.0 -	-22.7	-1.2
1926	-22.2	-21.0	- 6.6	2.6	8.7	17.3	20.2	17.4	10.1	0.8	-12.6	-25.9	-1.1
1927	-22.3	18.8	-11.0	0.0	8.7	17.0	20.3	13.7	9.7	-1.0	-11.7 -	-24.8	1.7
1928	-24.8	-22.2 -	-12.9	2.5	7.2	17.2	17.4	15.9	8,0	-1.0	15.9 -	-23.3	2.7
1929	-27.9	-22.1 -	- 8.0	1.3	10.0	14.5	16.4	15.2	8.7	-1.6	- 9.3 -	-27.0	2.5
1930	-27.3	-19.7 -	11.3	1.1	8.3	14.7	19.3	16.2	7.9	0.8	-14.4		

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921													
1922													
1923													
1924	4.7	0.2	1.4	20.8	11.2	69.6	86.6	120.2	23.6	3.5	2.3	0.0	344.1
1925	0.7	1.6	7.4	2.7	13.2	43.7	205.8	118.5	76.0	1.9	14.1	4.2	489.8
1926	1.1	0.0	0.3	2.6	64.2	20.2	93.4	57.7	60.3	6.2	4.5	2.0	312.5
1927	0.7	0.0	3.8	7.9	2.3	40.2	61.6	108.8	11.7	4.0	20.5	0.3	261.8
1928	5.1	0.0	7.1	12.4	22.2	46.0	130.3	104.0	51.8	0.0	20.3	0.7	399.9
1929	1.4	4.8	0.1	7.3	43.2	93.6	103.4	91.0	12.1	6.6	8.2	9.8	381.5
1930	1.7	9.2	33.0	34.9	53.4	40.3	108.4	73.0	47.6	13.7	4.5		

TOBOLSK, U.S.S.R.

Lat. 58° 12′ N. Long. 68° 14′ E. H = 108.3 m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h+13^h+21^h)$, local meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	47.0	49.9	50.8	58.8	51.7	51.2	46.5	46.5	49.4	49.1	55.6	51.9	50.7
1922	64.2		48.6	54.6	49.9	45.4	43.9	48.7	55.0	49.1	56.9	51.9	
1923	58.7	56.7	48.3	50.6	51.9	50.7	45.2	47.1	54.9	50.4	54.4	56.8	52.1
1924	58. 9	63.7	58.5	52.6	49.8	49.6	43.5	48.0	48.8	54.5	48.6	52.3	52.4
1925	46.7	56.3	57.1	54.1	51.3	50.4	49.5	49.6	48.6	49.0	46.4	54.3	51.1
1926	57.0	59.4	55.5	49.7	53.0	51.1	41.9	45.2	52.5	51.0	53.3	55,7	52.1
1927	58.6	60.5	52.6	51.8	53.1	48.2	49.7	49.1	47.5	51.2	52.6	55.7	52.6
1928	53.9	57.2	52.8	48.2	53.5	45.2	48.1	48.6	55.5	53.1	57.1	59.9	52.8
1929	62.2	59.0	49.2	50.2	51.0	48.7	47.9	51.2	49.2	54.4	57.9	64.7	53.8
1930	55.8	52.9	49.0	54.4	49.1	48.4	46.2	51.7	50.7	50.9	57.4	61.9	52.4
M'ns	56.3	57.3	52.2	52.5	51.4	48.9	46.2	48.6	51.2	51.3	54.0	56.5	*52.2

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^{h}+13^{h}+21^{h})$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	-14.4	19.5 -	- 7.4	3.0	10.0	22.4	20.4	12.9	8.5	2.1 ·	— 7.5 -	-17.3	1.1
1922	-18.9		- 5.6	1.4	12.1	17.1	18.9	14.9	9.4	-0.2 -	- 6.1 -	-10.5	
1923	-15.7	-17.2	- 9.7	-1.3	7.9	18.6	20.0	16.6	11.1	6.0	- 6.7 -	-11.7	1.5
1924	-19.8	15.0	- 6.6	5.0	10.3	14.4	19.9	14.0	8.8	1.6 -	- 5.4 -	-13.4	1.1
1925	-15.0	-10.6	- 7.7	-0.3	6.6	17.4	17.0	16.8	10.3	2.2	- 7.3 -	-15.0	1.2
1926	14:5	-16.7	- 5.7	-0.2	5.5	15.5	15.1	14.9	8.9	2.6	- 6.9 -	-16.4	0.1
1927	-22.1	-13.6	-12.6	2.4	12.3	17.4	19.4	15.6	11.4	0.3 -	- 9.6 -	-20.6	0.0
1928	-17.9	-16.0	-11.4	-0.8	9.9	15.4	18.9	15.8	11.5	1.2 -	-10.5 -	-15.0	0.1
1929	-20.8	-20.2	- 9.3	1.9	7.2	19.4	20.3	14.5	9.2	3.0 -	- 5.8 -	-23.8	0.3
1930	16.6	-18.7	— 7.0	-1.5	7.9	16.6	17.6	15.5	7.8	0.8	- 5.6	-19.1	0.2
M'ns	17.6	16.4	8.3	1.0	9.0	17.4	18.8	15.2	9.7	2.0	7.1 -	-16.3	*0.6

TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	20.5	10.9	18.2	6.0	19.5	38.1	130.0	83.5	46.1	26.8	31.3	14.0	444.9
1922	15.8		19.4	22.3	86.8	93.4	218.9	42.1	24.1	15.4	17.3	22.8	
1923	21.6	13.2	24.5	31.5	22.5	60.7	137.1	58.7	38.3	37.3	50.5	10.8	506.7
1924	12.0	4.7	11.5	22.2	58.6	31.7	99.2	45.3	63.2	30.2	34.9	24.7	438.2
1925	17.9	24.2	11.7	9.3	79.0	31.2	18.5	25.9	108.2	35.9	36.0	11.7	409.5
1926	26.0	12.6	7.1	19.4	36.8	25.2	88.7	92.5	58.4	36.6	42.6	27.0	472.9
1927	20.1	12.2	20.3	43.1	53.6	73.5	63.0	78.7	67.8	82.8	38.5	8.7	562.3
1928	15.5	19.2	12.8	31.5	26.6	85.2	109.7	103.0	34.6	51.1	31.4	11.3	531.9
1929	14.4	10.5	20.7	38.2	35.8	43.3	79.3	69.0	78.4	32.3	19.2	18.1	459.2
1930	16.	17.	23.	s.	35.	38.	93.	69.	82.	58.	13.	21.	473.
M'ns	18.0	13.8	16.9	23.1	45.4	52.0	103.7	66.8	60.1	40.6	31.5	17.0	† 488 .9

^{*} Mean of 12 monthly means. † Sum of 12 monthly means.

Note: The height of this station is different from that given in vol. 79, but there appeared to be no change in pressure; hence no correction was applied.

TOMSK, U.S.S.R.

Lat. 56° 30′ N. Long. 84° 58′ E. H = 121.6 m, H_b = 123.3 m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^{n}+13^{n}+21^{n})$, local meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	55.5	54.0	54.7	55.0	49.0	47.0	44.7	45.0	50.9	53.4	56.4	54.7	51.7
1922	64.1	54.9	52.6	53.7	49.3	43.8	42.6	45.7	52.1	49.8	58.5	57.1	52.0
1923	60.5	58.0	50.4	52.3	48.4	47.7	44.2	48.1	51.8	52.8	54.6	57.3	52.0
1924	56.7	63.6	60.0	52.3	47.8	47.3	43.5	45.0	46.7	53.9	52.4	55.6	52.1
1925	53.5	59.7	56.9	53.6	48.5	47.1	44.6	46.3	49.0	52.8	50.8	57.7	51.7
1926	58.5	59.4	57.8	50.6	50.0	48.4	42.8	45.1	51.3	55.3	54.8	60.1	52.8
1927	59.0	62.5	55.9	53.3	51.4	46.7	45.9	46.1	48.8	53.0	53.2	57.2	51.8
1928	57.1	59.5	55.0	48.8	50.2	45.0	46,6	46.4	53.2	54.4	56.2	62.0	52.9
1929	61.1	60.5	55.3	53.3	47.3	47.3	46.6	47.8	49.9	54.3	57.7	62.2	53.6
1930	59.7	53.0	52.7	52.3	46.0	47.4	43.5	45.1	52.2	52.3	58.6	56.3	51.6
M'ns	58.6	58.5	55.1	52.5	48.8	46.8	44.5	45.9	50 .6	53.2	55.3	58.0	52.3

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^{n}+13^{n}+21^{n})$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	13,6	-14.4	- 8.4	0.1	6.3	17.1	21,4	14.8	10.0	2.1	- 9.0	-15.2	0.9
1922	-20.9	-20.0	- 4.1	0.5	10.4	17.9	21.5	16.7	8.1	0.6	- 9.8	-13.6	0.6
1923	-18.4	20.6	- 8.8	0.3	7.9	18.3	21.2	17.9	11.1	4.7	-10.2	-13.4	0.8
1924	-19.2	-18.3	-10.7	1.5	11.1	12.3	21.4	15.0	8.8 -	- 0.2	4.5	-12.2	0.4
1925	-10.5	-17.1	-12.7	-2.3	6.1	14.9	16.1	15.8	10.0	4.6	- 4.7	14.1	0.5
1926	15.0	-17.8	4.3	1.9	4.3	17.2	18.1	15.9	9.0	2.7	- 8.6	18.0	0.4
1927	-22,6	-14.8	-15.7	-0.6	13.1	16.1	17.4	14.6	12.0	2.1	-11.9	-17.7	-0.7
1928	-17.5	-15.5	-13.3	-0.6	9.0	16.1	19.4	16.1	9.6	3.2 -	-11.3	-19.5	0.4
1929	-22.3	22.9	→ 7.7	2.8	6.2	17.8	17.9	13.8	9.3	2.3	- 6.8	-27.8	1.5
1930	18.3	18,0	7.8	5.0	7.7	17.1	17.5	14.1	8.1	2.1	- 6.2	-17.6	-0.5
M'ns	-17.8	-17.9	9.4	0.2	8.2	16.5	19.2	15.5	9.6	2.4	8.3	-16.9	0.1

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	23.6	12.6	13.2	31.0	52.3	26.8	146.9	84.4	48.3	41.9	33.3	83.4	597.7
1922	21.1	34.5	37.6	17.6	37.6	67.7	156.3	50.4	53.5	69.3	50.0	39.5	635.1
1923	37.8	14.4	64.3	32.2	65.3	40.5	68.8	11.9	35.0	46.0	64.1	47.6	527.9
1924	40.9	2,9	19.0	25.3	59.1	72.1	45,3	36.8	52.0	61.6	56.7	30.4	502.1
1925	35.2	35.6	46.5	50.4	24.5	39.5	82.1	56.7	70.6	33.1	71.7	25.1	571.0
1926	29.0	12.3	11,3	24.9	51.8	26.3	80.8	36,4	46.9	17.1	55.2	35.3	427.3
1927	29.3	10.5	18.8	23.3	31.7	25.8	73.8	55.9	48.9	50.4	104.9	42.8	516.1
1928	57.7	9.5	20.5	37.7	31,5	101.0	56,5	79.2	22.1	44.6	59.3	32.5	552.1
1929	36.0	12.5	35.2	35.4	89.4	38.1	39.2	141.1	39.3	50.2	57.3	22.4	596.1
1930	25.8	50.8	28.6	26.3	38.0	25.1	85.5	84.8	55.6	37.5	47.2	35.1	540.3
Mins	33 .6	19.6	29.5	30.4	48.1	46.3	83.5	63.8	47.2	45.2	60.0	39.4	546.6

TURGAI, U.S.S.R.

Lat. $49^{\circ} 38'$ N. Long. $63^{\circ} 27'$ E. H = 130 m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^n + 13^n + 21^n)$, local meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921													
1922										52.3	59.5	57.2	
1923	62.7	57.4	54.6	52.7	52.3	47.5	46.8	45.8	55.3	51.0	58.5	60.6	53.8
1924	60.0	57.6	61.9	51.4	51.8	49.1	43.7	47.6	53.1	57.3	55.4	57.9	53.9
1925	50.9	63.6	56.4	53.8	50,3	47.8	46.8	47.8	52.4	54.9	53.1	56.9	52.9
1926	58.0	59.8	54.2	51.4	51.0	47.0	43.7	47.3	52.7	55.2	59.7	56.6	53.0
1927	59.5	59.8	56.1	52.9	52.8	49.0	46.4	47.4	51.4	53.2	58.9	55.8	53.6
1928	58.5	54.3	58.1	52.9	49.6	47.9	46.8	46.8	53.4	56.7	58.5	62.7	53.8
1929	64.4	56.8	53.8	51.3	54.0	45.6	46.8	51.7	49.8	59.6			
1930	59.6	55.8	57.6	55.0	49.9	46.4	44.6	49.7	53.7	55.3	57.0	58.3	53.6
M'ns	59.2	58.1	56.6	52.7	51.5	47.5	45.7	48.0	52.7	55.1	57.6	58.2	*53.6

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^{h}+13^{h}+21^{h})$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921										4 4 4			
1922											-0.9 -	- 9.3	
1923	-18.2	16.1	6.4	3,6	15.7	25.6	25,5	23.8	15.1	8.2	1.6 -	-11.0	5.6
1924	15.8	-15.3	- 8.5	7.4	14.9	22.1	26.0	21.9	15.8	5.0	3.8 -	-10.6	5.0
1925	12.1	-12.8	- 2.9	6.4	16.2	21.8	24.4	23.9	17.0	6.8	1.6 -	~ 7.6	6.9
1926	13.6	-18,5	- 3.2	4.3	14.8	21.8	21.4	21.4	14.9	6.3	-2.2 -	-10.1	4.8
1927	-19.9	-15.8	13.3	6.2	18.0	23.7	27.4	23.2	16.2	7.7	-4.7 -	-16.2	4.3
1928	-19.5	14.3	15.9	1.9	15.6	21.9	23.1	20.6	14.0	6.5	3.0 -	-13.2	3.1
1929	-18.8	20.9	6.3	8.7	15.6	23.6	27.6	23.0	13.9	6.0			
1930	-15.2	-18.9	- 2.6	-6.1	17.5	24.4	26.6	23.2	13.5	5.9	2.6 -	-18.1	5.0
M'ns	-16.6	-16.6	— 7.4	5.6	16.0	23.1	25.2	22.6	15.0	6.5	-1.7 -	-12.0	*5.0

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921													
1922										25.9	34.8	15.5	
1923	3.8	1.6	6.8	63.0	41.0	8.1	2.6	4.9	7.4	16.7	11.8	18.6	186.3
1924	5.6	1.6	5.2	30.9	23.7	44.7	12.8	11.1	13.1	6.4	23.8	9.5	188.4
1925	8.1	2.2	5.3	22.2	31.6	31.3	5.6	1.1	0.0	19.2	12.1	6.3	145.0
1926	12.3	3.8	0.9	15.8	5.9	25.1	29.6	10.7	2.6	6.6	12.3	5.0	130.6
1927	2.7	5.2	7.6	15.8	4.6	13.2	1.3	0.0	8.6	71.6	10.4	7.4	148.4
1928	1.3	27.4	1.5	30.3	29.7	8.2	15.0	53.6	13.8	0.5	1.0	1.0	183.3
1929	4.7	3.1	19.4	17.2	0.0	12.5	8.7	3.6	24.2	1.8			
1930	5.5	1.7	6.1	0.5	30.3	1.9	2.4	6.6	10.0	27.6	34.7	7.7	135.0
M'ns	5.5	5.8	6.6	24.5	20.8	18.1	9.8	11.4	10.0	19.6	17.6	8.9	†158.6

^{*} Mean of 12 monthly means. † Sum of 12 monthly means.

TURUKHANSK-MONASTYRSKOE, U.S.S.R.

Lat. 65° 47′ N. Long. 87° 57′ E. $H=45~\mathrm{m}$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^{h}+13^{h}+21^{h})$, local meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	53.3	54.5	57.2	59.6	54.0	55.8	53.5	50.7	55.2	59.0	60.7	60.5	56.2
1922	73.3	61.5	60.2	58.3	58.3	52.1	51.7	52.5	59.3	52.6	64.4	60.4	58.7
1923	61.8		50.4	56.4		53.9	52.1	51.5	58.0	62.1	62.0		
1924	60.8	72.8	63.7	60.0	54.2	50.2	49.9	53.2	50.1	57.1		58.6	
1925	56.2	62.7	67.1	53.5	55.6	54.3	51.9	52.8	55.0	53.3	53.7		
1926	58.4	58.9	59.4	55.8	54.4	57.5	48.7	49.6	55.1	54.5	58.5	66.5	56.4
1927	63.6	66.1	59.0	56.8	55.8	53.0	53.9	53.5	52.3	56.6	53.6	60.6	57.1
1928	60.5	63.1	54.3	51.9	54.9	49.6	53.2	54.9	56.6	55.4	62.1	62.5	56.6
1929	66.9	68.4	53.8	53.8	52.0	54.0	52.8	52.0	58.5	56.6	57.4	65.4	57.6
1930	59.3	57.9	55.1	57.8	52.0	52.4	48.6	53.8	54.9	55.0	62.9	61.6	55.9
M'ns	61.4	62.9	58.0	56.4	54.6	53.3	51.6	52.4	55.5	56.2	59.5	62. 0	*57.0

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^{h}+13^{h}+21^{h})$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	-20.6	-22.3	-12.8	10.2	-4.1	9.1	20.7	12.3	6.7	3,6	16.8	-26.7	5.7
1922	-27.5	-35.6	-11.0	-10.7	2.9	14.1	19.1	14.4	4.9	6.9	-21.4	-22.7	-6.7
1923	-29.8		-20.0	-11.5		10.4	17.4	15.2	9.4	-5.1 -	-21.9		
1924	-30.8	-24.7	-13.7	-10.1	3.2	7.6	18.6	12.7				-23.8	
1925	-15.8	-22.8	-22.3	- 9.9	-2.3	6.6	12.6	11.4	6.2	-2.6	-15.0		
1926	-22.6	-28.5	- 7.7	- 4.5	-6.4	6.7	16.4	16.6	4.4	-0.5	18.7	-25.6	—5 .9
1927	-37.6	-18.2	-19.4	- 8.1	4.2	12.3	12.0	12.6	8.1	-2.7	-24.9	-28.6	-7.5
1928	-25.0	-20.0	-20.0	- 8.8	-0.5	9.7	17.9	15.3	6.0	-4.5	-18.9	-23.5	-6.0
1929	-33.8	-25.9	-14.0	- 7.3	-2.8	9.5	16.0	12.2	6.0	-2.2	-15.1	-30.9	-7.4
1930	-18.4	-30.7	-19.2	-12.3	1.5	11.2	15.8	10.6	5.7	-5.0	-12.9	-28.1	-6.8
M'ns	-26.2	-25.4	-16.0	-9.3	-0.5	9.7	16.6	13.3	6.4	-3.7	-18.4	-26.2	*6.6

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	17.7	13.8	10.1	3.9	10.3	18.6	5.7	55.5	70.8	22.0	23.0	14.0	265.4
1922	11.2	2.9	8.3	14.0	15.9	30.6	84.1	137.0	41.3	21.9	21.6	16.0	404.8
1923	26.4		8.5	6.6		55.8	49.6	117.4	59.3	24.3	14.8		
1924	15.8	9.1	21.1	14.2	44.9	90.6	69.7	75.1	72.2			26.4	
1925	15.4	2.4	1.1	5.1	8.9	17.0	47.4	69.2	57.3	19.9			
1926							55.6	75.2	104.5	56.8			
1927					61.3	32.7	56.3	66.3	64.8	37.3	27.0	12.6	
1928	5.6		19.6	18.3	46.2	66.6	49.9	26.6	47.1	48.6	13.5	25.4	
1929	7.9	11.6	29.3	36.2	33.0	14.4	39.0	131.1	35.7	64.5	42.1	20.9	465.7
1930	33.8	7.0	21.5	14.3	17.7	41.6	58.3	35.8	47.6	42.8	34.3	17.5	372.2
M'ns	16.7	7.8	14.9	14.0	29.8	40.9	51.6	78.9	60.1	37.6	25.2	19.0	396.5

^{*} Mean of 12 monthly means.

UST MAYSKOE, U.S.S.R.

Lat. 60° 25′ N. Long. 134° 29′ E. H = 163 m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^{\rm h}, 13^{\rm h}, 21^{\rm h})$, local meridian 700 mm \pm

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921													
1922													
1923	• • •												
1924	• • •												
1925	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	44.8	44.7	48.0	50.0	
1926	51.1	51.2	45.3	42.7	40.5	40.6	38.2	40.4	41.1	47.5	48.2	54.4	45.1
1927	49.0	52.0	49.8	44.1	42.3	38.1	37.3	39.7	43.6	48.5	47.2	47.8	45.0
1928	53.0	49.9	48.7	43.0	38.3	38.4	38.9	43.0	41.5	46.8	49.1	49.4	45.0
1929	54.3	53.7	45.9	41.0	40.6	38.6	37.0	41.1	44.5	46.4	46.9	54.1	45.3
1930	49.4	53.6	49.2	42.2	40.2	39.9	38.7	42.1	45.2	46.1	51.2	47.8	45.5

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921													
1922			• • •										
1923	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •				
1924 1925	• • •	• • • •	• • •	• • •	• • •	• • •	• • •	• • •			0.4.7		
1929	• • •	• • •	• • •	• • •		• • •			6.8	-5.8	-24.1	-34.5	• • •
1926	-41.5	-35.7	18.6	-6.6	6.8	12.5	17.8	15.6	8.4	9.7	-25.1	-36.2	- 9.4
1927	-43.4	-39.7	-20.8	-2.9	6.5	14.6	17.8	13.9	8.3	3.5	-18.8	-38.4	- 8.9
			-18.0		6.5	15.3	18.0	15.0	5.1		-25.9		
			-23.2		7.6	16.1	19.1	17.3			-32.0		
1930	-41.9	-34.4	-13.0	-5.0	6.5	15.9	19.1	16.7	7.1	-7.9	-25.7	-36.5	- 8.3

Date	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921													
1922													
1923													
1924													
1925						• • •			19.5	16.1	7.1	14.3	
1926	2.3	4.2	3.5	0.6	28.4	27.0	31.8	52.4	12.0	28.2	9.7	25.5	225.6
1927	6.6	2.9	1.7	19.1	7.4	9.5	40.3	46.2	21.2	9.4	13.5	17.4	195.2
1928	3.1	8.8	19.6	18.4	53.5	51.4	40.8	38.1	20.4	7.4	4.5	5.0	271.0
1929	9.0	9.6	6.7	28.6	20.2	29.3	24.9	21.9	38.3	36.9	14.8	7.9	248.1
1930	9.0	4.0	6.7	2.7	29.0	43.7	21.5	26.3	34.1	23.3	14.0	13.7	228.0

VERKHOYANSK, U.S.S.R.

Lat. 67° 33′ N. Long. 133° 24′ E. H=100~m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$, local meridian 700 mm +

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
49.1	50,9		47.0									
50.3	50.4	47.6	46.6	41.8	39.9	41.3	43.3	44.2	50.5	48.1	56.4	46.7
49.9	54.2	53.2	46.9	44.8	40.6	38.0	42.5	46.3	49.4	45.1	49.2	46.7
54.1	51.8	49.9	46.1	43.4	39.7	41.8	46.1	43.6	43.4	51.6	47.5	46.6
57.5	58.1	46,2	42.0	41.9	41.1	40.6	43.5	47.9	47.0	50.5	54.2	47.5
50.7	54.2	49.3	44.6	44.0	41.4	42.0	43.8	47.2	47.3	53.8	50.8	47.4
	49.1 50.3 49.9 54.1 57.5	49.1 50.9 50.3 50.4 49.9 54.2 54.1 51.8 57.5 58.1	49.1 50.9 50.3 50.4 47.6 49.9 54.2 53.2 54.1 51.8 49.9 57.5 58.1 46.2	49.1 50.9 47.0 50.3 50.4 47.6 46.6 49.9 54.2 53.2 46.9 54.1 51.8 49.9 46.1 57.5 58.1 46.2 42.0	49.1 50.9 47.0 50.3 50.4 47.6 46.6 41.8 49.9 54.2 53.2 46.9 44.8 54.1 51.8 49.9 46.1 43.4 57.5 58.1 46.2 42.0 41.9	49.1 50.9 47.0 50.3 50.4 47.6 46.6 41.8 39.9 49.9 54.2 53.2 46.9 44.8 40.6 54.1 51.8 49.9 46.1 43.4 39.7 57.5 58.1 46.2 42.0 41.9 41.1	49.1 50.9 47.0	49.1 50.9 47.0 50.3 50.4 47.6 46.6 41.8 39.9 41.3 43.3 49.9 54.2 53.2 46.9 44.8 40.6 38.0 42.5 54.1 51.8 49.9 46.1 43.4 39.7 41.8 46.1 57.5 58.1 46.2 42.0 41.9 41.1 40.6 43.5	49.1 50.9 47.0 50.3 50.4 47.6 46.6 41.8 39.9 41.3 43.3 44.2 49.9 54.2 53.2 46.9 44.8 40.6 38.0 42.5 46.3 54.1 51.8 49.9 46.1 43.4 39.7 41.8 46.1 43.6 57.5 58.1 46.2 42.0 41.9 41.1 40.6 43.5 47.9	49.1 50.9 47.0	49.1 50.9 47.0	49.1 50.9 47.0 <t< td=""></t<>

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

Date	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	-46.9	36.5		-11.3									
1922													
1923													
1924													
1925													
1926			-27.7	-14.1	3.1	10.0	17.1	12,5	4.0	-16.7	-35.2	-42.5	
1927	-49.0	-45.6	-34.6	11.3	5.2	13.6	15.3	10.9	3.9	- 9.4	-25.4	-41.3	-14.0
1928	-49.0	-43.7	-26.8	- 9.8	0.4	12.7	13.8	12.4	1.0	-13.6	-35.1	-39.9	-14.8
1929	-48.7	-38.8	-32.4	-11.4	4.8	13.9	15.6	10.9	-0.7	-14.9	-42.2	-44.6	-15.7
1930	-45.3	-43.8	-21.2	-12.0	-1.1	15.3	15.0	11.9	3.4	-16.9	-33.3	-45.7	-14.5

TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.0			0.0									
1922													
1923													
1924													
1925						• • •	• • •		• • •				
1926	2.9	2.4	3.9	2.5	3.9	29.1	13.1	21.0	21.3	4.8	7.7	3.4	116.0
1927	9.7	2.7	1.2	2.7	6.7	14.5	72.0	22.6	19.8	4.1	4.8	7.8	168.6
1928	1.2	2.8	1.5	2.7	6.1	55.0	28.3	27.4	18.4	13.8	5.4	2.8	165.4
1929	4.5	7.6	2.5	5.4	4.7	33.2	43.3	35.8	11.2	10.2	2.8	5.9	167.1
1930	7.2	1.7	8.1	1.2	16.4	15.6	18.1	13.3	20.8	7.4	4.7	3.2	117.7

Note: The pressure is not reduced to the level given in vol. 79, as there appears to be an uncertainty in regard to the height of the station above sea-level.

VLADIVOSTOK, U.S.S.R.

Lat. 43° 7′ N. Long. 131° 54′ E. H = 128.0 m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^{\text{h}}+13^{\text{h}}+21^{\text{h}})$, local meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	53.9	51.9	49.7	49.6	47.5	46.6	46.0	45.8	50.5	54.0	50.9	54.4	50.0
1922	57.1	54.4	50.5	49.6	46.8	43.3	44.1	45.1	49.8	50,5	52.8	52.1	49.7
1923	55.2	53.0	52.6	48.2	46.8	44.5	44.2	45.3	48.6	49.6	50.8	53.5	49.4
1924	54.3	51.2	53.6	48.3	45.7	46.2	45.4	45.9	49.2	51.9	50.7	54.0	49.7
1925	55.2	54.1	50.0	49.9	46.7	43.9	46.3	46.1	49.0	51.5	53.0	51.0	49.7
1926	53.9	53.4	49.8	44.7	47.7	45.9	43.9	44.5	47.3	49.9	53.7	52.8	49.0
1927	53.3	53.3	52.5	51.1	44.7	43.7	43.3	44.3	47.9	49.8	51.6	52.6	49.0
1928	55.0	53.6	51.3	49.4	44.6	44.7	44.8	45.9	48.4	52.1	53.4	54.4	49.8
1929	54.5	52.8	50.9	47.3	48.0	43.9	44.2	43.8	48.5	52.1	54.1	57.5	49.8
1930	56.2	55. 5	53.6	49.7	46.4	44.8	44.1	45.1	*50.5	*52.5	*53.5	*57.5	50.8
M'ns	54.9	53.3	51.4	48.8	46.5	44.8	44.6	45.2	49.0	51.4	52.4	54.0	49.7

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^{h}+13^{h}+21^{h})$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	-11.8	- 9.8	-3.7	4.3	8.4	13.6	18.8	21.9	16.3	8.3	2.9	-10.0	4.4
1922	-21.5	→ 7.2	4.6	4.6	7.9	13.8	17.7	20.6	15.5	9.6	-4.6	- 9.8	3.5
1923	-13.7	9.8	-1.3	3.8	9.1	12.1	17.3	21.0	15,4	9.3	-1.4	9.0	4.4
1924	-14.7	-13.3	-5.3	3.4	9.3	13.8	21.4	21.9	16.9	7.4	-1.9	- 9.8	4.1
1925	-15.9	-12.2	5.3	5.3	8.7	15.5	18.1	20.5	16,9	9.1	0.6	10.5	4.2
1926	-14.5	- 8.9	-2.9	3.5	10.0	13.1	18.5	20.0	17.6	6.3	-0.5	-12.2	4.2
1927	-14.3	-12.3	-4.2	4.0	9.1	13.5	19.3	20.3	15.8	10.4	-0.8	-11.7	4.1
1928	-15.1	-11.9	-3.7	5.0	9.4	13.2	18.7	2.1.1	17.1	8.6	-1.8	-12.8	4.0
1929	-15.4	-12.2	-4.2	3.8	7.6	13.3	19.3	21.7	15.0	8.7	0, 2	-11.0	3.9
1930	-13.2	-10.5	2.0	4.3	9.8	13.8	19.3	20.6	16.6	10.3	-2.6	9.7	4.7
M'ns	15.0	10.8	-3.7	4.2	8.9	13.6	18.8	21.0	16.3	8.8	1.6	10.6	4.2

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	7.3	3.9	47.3	38.6	53.4	19.4	48.8	12.4	104.9	81.9	56.6	23.7	498.2
1922	14.6	24.5	23.2	62.3	65.7	137.8	172.4	62.1	123.5	53.9	34.1	1.6	775.7
1923	1.4	2.0	70.6	65.2	73.1	56.9	41.4	83.4	61.5	35.2	68.6	32.0	591.3
1924	5.7	33.2	11.6	27.2	91.9	26.0	61.2	96.3	62.4	22.9	11.4	20.5	470.3
1925	3.5	42.7	17.2	11.7	82.9	38.8	32.4	205.2	348.4	83.5	29.1	81.6	977.0
1926	10.0	6.6	17.0	23.0	31.1	79.4	49.6	206.9	83.7	94.6	32.6	44.1	678.6
1927	1.1	1.0	41.1	19.5	118.9	81.0	132.8	279.1	101.9	60.5	78.5	9.8	925.2
1928	39.8	40.9	42.8	11.9	71.9	38.3	214.5	256.7	112.8	37.7	64.2	46.0	977.5
1929	2.3	23.8	6.3	9.2	76.8	250.8	50.1	181.7	45.4	118.9	4.6	18.5	788.4
1930	4.9	21.8	36.2	28.2	30.2	79.0	93.5	122.7	65.6	20.0	29.3	6.3	537.7
M'ns	9.1	20.0	31.3	29.7	69.6	80.7	89.7	150.6	111.0	60.9	40.9	28.4	722.0

^{*} Approximate values. See Notes, p. 20.

WAIGATZ, U.S.S.R.

Lat. 70° 24′ N. Long. 58° 47′ E. H = 11.2 m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) 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.	Means
1921	45.8	49.9	54.1	59.8	58.1	57.1	52.8	58.5	52.9	49.7	55.7	54.3	54.1
1922	66.4	56.7	52.3	62.4	59.3	60.0	58.6	58.9	59.3	51.0	53.2	50.0	57.3
1923	52.4	57.2	53.1	57.6	60.5	53,6	56.2	51.9	57.8	55.7	58.7	54.8	55.8
1924	61.9	64.5	56.6	58.9	56.5	58.5	54.6	58.0	52.9	59.8	48.2	53.2	57.0
1925	47.8	56.4	66.2	55.9	60.5	59.4	60.4	58.7	56.3	46.7	47.6	55.0	55.9
1926	55.0	57.3	49.8	59.2	63.1	61.4	52.4	54.5	58.1	50.2	56.5	54.3	56.0
1927	60.6	60.7	55.9	54.9	57.9	56.9	61.6	58.2	51.0	53.9	53.2	57.4	56.8
1928	55.3	54.9	56.9	58.8	61.5	57.0	56.1	58.7	58.3	53.7	56.4	55.7	56.9
1929	65.0	66.2	48.2	54.6	61.4	56.8	55.9	57.9	57.7	51.5	57.3	64.6	58.1
1930	50.0	57.5	55.2	62.1	59.6	54.4	57.8	62.4	54.3	55.1	53.7	62.4	57.0
M'ns	56.0	58.1	54.8	58.4	59.8	57.5	56.6	57.8	55.9	52.7	54.0	56.2	56.5

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	-16.3	-20.1	-18.4	— 7.8	-4.8	6,5	6.5	4.5	2.2	-0.8	- 4.6	-14.8	5.7
1922	13.6	-18.8	-15.3	-13.0	-3.5	4.5	8.1	6.6	5.5	-1.7	4.9	-14.5	5.0
1923	-13.4	-11.8	-17.1	-17.1	-7.5	3.8	6.7	6.7	5.8	1.1	- 7.7	- 9.9	-5.0
1924	-16.5	-14.1	-13.1	-12.0	-1.4	0.3	5.6	6.5	4.1	0.9	- 3.1	-10.0	-4.4
1925	-11.0	14.S	19.4	11.9	7.4	-1.5	4.4	3.7	4.5	-2.2	-10.2	18.1	7.0
1926	-14.6	-19.4	- 9.2	-11.9	9.7	0.2	2.6	2.3	1.2	-2.0	11.4	-15.5	7.3
1927	-21.4	-14.7	-19.5	-12.2	-3.1	2.4	4.8	8.2	4.3	-1.6	- 9.0	-15.5	6.4
1928	-17.2	-13.2	-18.1	-15.4	-7.0	0.9	6.7	5.6	3.4	-3.7	- 8.1	- 8.8	6.4
1929	-21.7	-17.8	-21.9	-17.5	-8.2	0.1	5.5	3.5	3.8	0.8	- 3.0	-11.2	7.3
1930	- 9.1	-22.7	-23.0	-13.6	-5.2	0.3	3.8	5.4	1.2	-3.1	- 3.3	-11.3	6.8
M'ns	-15.5	-16.7	-17.5	-13.2	5.8	1.4	5.5	5. 3	3.6	-1.2	6.5	13.0	-6.1

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	5.4	8.0	3.0	5.0	33.1	81.5	107.4	34.3	19.9	27.9	21.5	46.5	393.5
1922	24.6	11.4	8.4	0.0	7.3	10.7	17.2	17.2	9.1	20.0	4.8	5.1	135.8
1923	4.0	1.2	2.1	0.7	0.7	11.0	24.1	46.1	38.7	28.7	24.9	16.4	198.6
1924	11.7	5.9	15.1	22.5	17.6	11.2	12.0	9.3	32.5	15.5	18.5	4.9	176.7
1925*						• • •							• • •
1926	†15.9	†11.2	†3.5	†8.2	†9.5	26.6	19.3	†15.2	†38.3	†18.0	†14.1	†3.8	†183.6
1927	†4.3	†3.4	†2.9	4.7	2.9	9.2	5.8	23.8	45.8	10.6	†5.6	†8.3	†127.3
1928	†7.9	†5.3	†3.0	†3.2	†5.8	12.4	11.9	45.9	†29.4	†15.2	†9.6	†10.0	†159.6
1929	9.6	7.3	6.1	1.9	7.2	22.8	47.6	24.9	35.9	44.3	17.6	3.9	229.1
1930	4.6	4.4	1.6	4.4	3.1	21.7	11.9	34.2	22.2	†4.3	†8.6	†9.5	†130.5
M'ns	9.8	6.4	5.1	5.6	9.7	23.0	28.6	27.9	30.2	20.5	13.9	12.0	‡192.7

^{* 1925} rainfall data considered unreliable.

[†] Values interpolated.

[‡] Sum of 12 monthly means.

YAKUTSK, U.S.S.R.

Lat. 62° 1′ N. Long. 129° 43′ E. H = 108 m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

> Means of $\frac{1}{3}(7^h + 13^h + 21^h)$, local meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	\mathbf{J} uly	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	53.8	56.6	54.5	50.2	46,9	45.0	45.4	45.2	51.5	54.1	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													
1924	59.5	55.3	57.1	49.3	47.7	46.3	41.9	46.6	48.5	50.0			
1925	59.9	61.3	57.7	48.3	47.8	43.9	44.8	48.1	51.0	52.2	55.6	58.0	52.4
1926	58.3	58.4	52.9	50.8	46.5	46.9	44.9	47.1	50.9	55.5	55.4	62.0	52.5
1927	57.0	59.9	58.0	50.8	49.6	45.0	44.0	46.2	49.9	55.9	54.0	55.8	52.2
1928	60.4	57.6	56.3	50.2	45.7	44.6	45.2	49.4	48.6	52.9	57.2	56.4	52.0
1929	62.6	61.9	52.9	48.3	47.3	44.5	43.2	47.5	51.4	53.9	54.4	61.9	52.5
1930	56.9	60.8	55.6	49.5	47.6	46.9	45.2	48.1	52.1	52.7	58.7	54.8	52.4
M'ns	59.2	59.0	55.8	49.7	47.7	45.2	44.5	47.5	50.2	53. 2	55.9	58.2	*52.1

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	-40.5	-27.3	25.1	8.9	4.2	16.6	16.9	15.1	7.7	- 7.6	-20.9	-46.7	- 9.7
1922	-46.4	-39.5	-26.8	-9.0	4.8	15.5	18.1	13.2	5.5	9.9	-28.6	-33.2	-11.4
1923													
1924	-44.9	-36.4	-23.2	-8.0	4.6	15.2	16.4	16.6	7.7	-10.0			
1925	-33.7	-41.4	-24.8	8.1	6.2	13.9	19.9	15.1	6.3	-6.3	-24.7	-36.4	— 9.5
1926	-39.1	-36.6	-19.3	-8.2	6.0	11.7	19.8	16.7	7.9	8.7	-25.6	-36.8	9.4
1927	-45.5	-41.0	-23.8	6.0	6.6	16.0	17.5	13.7	8.1	- 4.4	-20.8	-38.4	9.8
1928	-43.1	-36.4	-21.2	-5.6	5.4	16.2	18.4	16.6	4.4	- 6.6	-26.2	-36.4	- 9.5
1929	-47.5	-37.2	-22.5	8.8	7.7	16.3	18.9	17.2	4.2	- 9.1	-33.6	-43.2	11 5
1930	-40.0	-36.5	-14.9	7.7	4.6	17.1	19.7	15.7	6.9	- 8.7	25.6	-38.2	- 9.0
M'ns	-42.3	-36.9	22.4	7.8	5,6	15.4	18.4	15.5	6.5	7.9	25.7	-38.6	-8.7

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	7.6	5.9	3.8	7.5	33.0	12.2	55.4	9.8	38.2	9.0	5.0	3.2	190.6
1922	3.2	3.1	0.5	8.9	16.0	30.7	57.9	17.2	17.1	12.4	16.1	8.1	191.2
1923													
1924	3.5	6.1	3.4	8.5	23.8	27.2	58.0	29.8	38.4	14.8			
1925	5.3	2.1	0.0	8.1	6.8	15.4	31.5	47.9	19.9	11.8	8.0	4.7	161.5
1926	5.9	4.4	8.3	6.0	11.8	31.1	16.6	50.8	9.8	4.1	9.8	8.9	167.5
1927	2.9	4.3	7.4	11.0	8.9	4.2	53.8	38.9	20.3	7.8	6.4	9.6	175.5
1928	6.5	6.2	4.4	4.9	5.0	5.2	33.9	14.2	5.5	17.2	5.4	5.7	114.1
1929	3.9	5.6	3.3	20.6	8.0	35.7	45.3	7.8	8.4	17.5	6.2	5.3	167.6
1930	7.9	4.5	6.6	3.3	8.3	11.4	21.5	15.3	7.9	22.6	5.9	13.7	128.9
M'ns	5.2	4.7	4.2	8.8	13.5	19.2	41.5	25.7	18.4	13.0	7.8	7.4	†169.4
		*	Mean of	12 mor	athly m	eans.	† St	ım of 1	2 month	ly mea	ns.		

YENISSEYSK, U.S.S.R.

Lat. $58^{\circ}\ 27'$ N. Long. $92^{\circ}\ 10'$ E. H=77.6 m, $H_b=81.2$ m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

> Means of $\frac{1}{3}(7^{h}+13^{h}+21^{h})$, local meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	59.9	59.0	58.8	57.6	51.7	50.2	48.9	49.2	56.1	59.1	61.2	60.8	56.0
1922	70.0	59,5	57.8	56.6	53.3	47.0	47.1	50.6	55.4	52.9	63.7	62.5	56.4
1923	64.1	64.2	53.3	56.0	51.5	50.7	48.6	48.5	56.1	58.6	59.8	60.8	56.0
1924	59.9	69.7	63.8	55.7	51.4	50.1	47.7	48.8	50.4	57.2	55.9	59.3	55.8
1925	58.9	64.2	60.1	56.2	51.2	49.4	47.6	50.5	53.8	57.0	55.2	61.8	55.5
1926	61.7	61.7	62.0	54.3	52.1	51.5	47.2	48.8	54.6	59.4	59.2	66.4	56.6
1927	62.6	66.1	59.4	55.6	54.3	49.9	49.1	50.0	52.7	56.4	55.9	62.2	56.2
1928	61.5	64.1	57.2	52.1	52.4	48.2	50.0	50.3	55.9	57.9	60.7	65.9	56.4
1929	65.3	66.5	58.8	56.0	49.5	49.5	49.5	51.2	54.4	57.4	59.3	65.4	56.9
1930	63.9	57.7	57.0	55.2	49.8	51.2	46.6	48.6	56.3	56.5	63.7	61.0	55.6
M'ns	62.8	63.3	58.8	55.5	51.7	49.8	48.2	49.6	54.6	57.2	59.5	62.6	56.1

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^{h}+13^{h}+21^{h})$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	13.9	15.1	8.8	1.9	4.1	14.8	22.9	14.5	8.2	-0.6	-10.6	20.8	-0.6
1922	-26.7	-25.6	-7.0	0.6	7.5	15.7	21.6	16.1	6.8	-0.2	-15.5	-17.0	-2.1
1923	-22.5	23.5	9.7	1.7	5.9	15.9	19.6	17.1	9.3	-0.3	-16.9	-17.9	-2.1
1924	-22.0	-24.8	-11.5	1.0	9.7	12.4	20.7	14.5	8.4	-1.8	→ 5.1	-14.0	-1.2
1925	-11.0	-20.9	-14.4	-2.3	, 6.3	13.3	16.0	15.1	9.1	2.7	- 6.7	-18.9	-1.0
1926	-17.6	18.0	- 5.6	-1.9	3.8	16.4	18.3	16.4	7.7	1.2	-10.4	-23.9	-1.1
1927	-26.5	-16.5	-16.0	-1.6	10.1	16.8	16.6	14.3	9.7	0.6 -	-13.3	-22.7	-2.4
1928	-18.9	-18.7	-12.8	-0.5	6.5	16.2	19.4	16.2	8.3	1.4	-15:9	-23.4	1.8
1929	-27.1	-27.6	— 7.9	1.9	5.3	14.7	17.3	14.1	7.6	0.6	8.3	-29.1	-3.2
1930	-18.8	-20.6	- 9.3	-5.8	6.5	15.5	17.4	15.0	7.1	1.5	- 8.7	-21.3	1.8
M'ns	-20.5	-21.1	-10.3	-1.5	6.6	15.2	19.0	15.3	8.2	0.5 -	_11.1	20.9	-1.7

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	16.4	9.0	8.0	18.4	42.0	49.4	32.6	79.2	53.4	31.3	17.7	21.5	378.9
1922	17.8	16.1	18.8	11.5	44.9	86.8	65.3	35.1	75.9	30.9	18.9	25.8	447.8
1923	22,6	7.3	13.3	15.2	43.2	31.2	40.5	64.9	36.5	54.8	25.7	21.5	376.7
1924	31.9	2.0	8.3	17.1	50.5	53.0	55.1	98.0	66.2	36.6	28.3	22.3	469.3
1925	15.6	24.4	20.6	8.4	43.3	39.5	84.0	68.6	48.1	38.7	28.2	16.2	435.6
1926	27.6	15.9	5.3	29.4	21.8	16.5	70.4	50.6	54.8	30.9	20.2	10.5	353.9
1927	23.1	13.6	5.7	33.3	45.1	77.8	77.3	40.3	46.8	36.8	67.4	19.2	486.4
1928	29.4	12.1	17.9	28.2	20.3	65.4	42.3	138.0	38.8	21.7	44.8	16.7	475.6
1929	19.5	3.9	10.0	9.0	47.4	78.5	24.4	56.3	95.2	30.4	33.1	13.0	420.7
1930	23.4	12.6	7.1	32.7	79.9	42.8	81.1	46.4	46.6	30.3	26.3	28.3	457.5
M'ns	22.7	11.7	11.5	20.3	43.8	54.1	57.3	67.7	56.2	34.2	31.1	19.5	430.2

AUSTRALIA

ADELAIDE, SOUTH AUSTRALIA

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
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	.986
1924	.917	.898	1.028	1.185	1.152	1.166	1.260	1.097	1.003	.827	.918	.972	1.035
1925	.915	.890	1.016	1.164	1.048	1.239	1.103	1.196	1.080	.938	1.093	.984	1.056
1926	.963	.933	1.093	.980	1.084	1.173	1.015	1.012	1.117	.848	1.046	.914	1.015
1927	.933	.958	1.005	1.162	1.106	1.145	1.038	1.030	1.188	1.059	.992	.921	1.045
1928	.960	.964	1.009	1.068	1.205	1.121	1.036	1.131	.883	.838	1.018	.903	1.011
1929	.872	.897	1.058	1.067	1.123	1.130	1.162	1.078	1.172	1.064	.908	.889	1.035
1930	.976	.968	1.122	1.126	1.242	1.267	1.082	1.050	1.088	1.035	1.009	.928	1.074
M'ns	.918	.941	1.053	1,111	1.102	1.133	1.092	1.103	1.046	.962	.987	.914	1.030

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
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
1925	72.4	70,6	70.5	64.5	57.3	54.5	52.5	52.4	55.6	61.2	67.9	70.9	62.5
1926	70.8	74.9	71.1	65.0	55.8	54.5	54.2	53.6	59.8	61.8	67.0	69.0	63.1
1927	74.7	70.1	68.6	62.2	57.8	53.1	52.2	54.0	58.0	63.9	70.1	71.6	63.0
1928	72.1	70.7	70.2	67.2	57.5	53.4	53.2	56.2	60.2	60.0	67.7	72.4	63.4
1929	70.9	78.3	68.4	63.2	58.2	54.4	50.4	52.4	57.0	61.2	64.8	67.3	62.2
1930	72.3	79.5	72.9	65.6	60.4	53.8	55.0	53.8	58.5	65.4	67.1	74.0	64.9
M'ns	72.0	74.4	69.8	64.8	58.8	53.9	53.0	53.7	57.8	62.2	67.2	70.5	63.2

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	1.59	0.55	1.65	0.45	4.56	2.04	2.01	2.20	3.07	1.80	2.20	0.50	22.64
1922	2.22	0.05	0.13	1.51	3.36	2.80	4.22	2.55	1.61	1.70	0.08	2.97	23.20
1923	0.71	0.06	0.03	0.03	4.67	5.78	5.01	2.26	5.83	2.22	0.46	2.73	29.79
1924	0.71	2.64	2.07	1.44	2.43	3.70	0.63	2.13	3.48	2.00	1.90	0.31	23.44
1925	0.40	0.68	0.39	1.08	3.07	2.34	2.11	1.66	3.20	0.96	0.41	0.20	16.50
1926	0.02	1.04	0.01	2.06	4.34	1.64	1.98	4.19	2.42	2.32	0.79	1.39	22.20
1927	0.27	0.91	0.99	0.16	2.19	1.56	2.73	3.79	0.91	0.48	1.47	1.46	16.92
1928	1.01	2.51	1.05	1.07	1.74	3.52	2.79	0.77	1.81	2.43	0.49	0.24	19.43
1929	0.45	0.05	0.30	0.42	1.40	3.40	2.34	1.51	2.13	1.03	0.96	3.52	17.51
1930	0.02	0.43	0.05	0.47	1.14	1.11	4.22	3.52	2.56	2.80	0.92	0.91	18.15
M'ns	0.74	0.89	0.67	0.87	2.89	2.79	2.80	2.46	2.70	1.77	0.97	1.42	20.97

ALICE SPRINGS, SOUTH AUSTRALIA

Lat 23° 38′ S. Long 133° 37′ E. $H_b=1926~\rm ft.$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(9^{h}+15^{h})$, local time 27 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
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
1924	.858	.872	.934	1.084	1.086	1.126	1.152	1.083	1.024	.886	.904	.876	.990
1925	.813	.807	.886	1.048	1.046	1.136	1.127	1.127	1.092	.976	.992	.904	.996
1926	.874	.952	.976	1.018	1.082	1.141	1.066	1.069	1.082	.932	.981	.864	1.003
1927	.807	.888	.894	1.054	1.100	1.068	1.082	1.080	1.091	,990	.946	.850	.988
1928	.890	.860	.920	1.006	1.122	1.108	1.071	1.096	.990	.908	.952	.830	.979
1929	.809	.815	.966	1.054	1.100	1.142	1.138	1.080	1.122	.998	.842	.886	.996
1930	.854	.894	1.000	1.044	1.132	1.108	1.080	1.090	1.080	.986	.982	.896	1.012
M'ns	.838	.862	.940	1.037	1.074	1.095	1.105	1.102	1.049	.964	.937	.861	.989

TEMPERATURE IN DEGREES F. Means of ½(daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	\mathbf{May}	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
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
1925	79.2	84.2	76.8	68.9	61.2	52.0	52.6	54.8	60.0	72.9	79.2	85.5	68.9
1926	83.6	87.8	78.4	69.8	57.4	51.5	57.1	60.2	62.0	78.8	78.6	80.2	70.4
1927	84.8	80.6	81.2	64.8	57.6	58.4	53.6	60.2	66.9	74.2	77.2	81.5	70.1
1928	84.4	82.6	80.2	73.4	61.0	55.0	54.0	62.2	72.2	77.0	81.0	86.4	72.4
1929	84.3	84.5	74.2	66.1	59.0	52.4	49.0	60.4	60.4	73.2	83.5	79.4	68.9
1930	79.2	83.2	76.6	69.8	59.1	55.9	57.8	58.3	66.0	72.2	79.5	79.0	69.7
M'ns	81.9	83.2	76.8	68.1	59.9	54.0	53.0	57.5	64.8	73.4	78.8	81.1	69.4

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.47	6.38	4.96	0.00	3.34	2.92	0.08	0.00	0.98	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	0.67	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	0.02	0.00	0.00	0.00	0.14	0.00	0.94	3.54	0.19	5.38
1925	5.20	0.49	0.78	0.21	0.34	0.00	0.61	0.75	0.00	0.00	0.77	0.00	9.15
1926	0.31	0.00	3.91	0.50	1.53	0.00	0.00	0.03	1.54	0.00	0.22	0.40	8.44
1927	0.20	0.61	2.77	0.00	0.09	1.08	0.00	0.00	0.81	0.09	1.54	0.66	7.85
1928	0.07	0.65	0.72	0.00	0.00	0.00	0.09	0.00	0.27	0.56	0.00	0.01	2.37
1929	0.12	0.54	2.44	0.00	0.00	0.01	0.00	0.02	0.19	0.56	0.10	1.62	5.60
1930	3.66	0.35	0.19	0.00	0.04	0.00	0.00	0.10	0.12	2.73	0.18	3.69	11.06
M'ns	1.11	1.14	1.79	0.17	0.75	0.76	0.08	0.10	0.39	0.78	0.75	2.02	9.84

BRISBANE, QUEENSLAND

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.933	1.031	1.035	1.055	1.050	1.120	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	1.136	1.111	1.192	1.115	1.062	.933	.922	.893	1.001
1925	.882	.838	.921	1.105	.947	1.122	1.056	1.127	1.040	.988	1.031	.911	.997
1926	.857	.968	1.044	1.004	.974	1.116	1.062	1.074	1.164	.900	1.009	.866	1.003
1927	.877	.904	.928	.976	1.042	1.128	1.019	1.050	1.122	1.106	.970	.907	1.002
1928	.927	.891	1.024	1.014	1.135	1.028	1.070	1.159	.972	.888	1.001	.876	.999
1929	.788	.856	.938	.978	1.066	1.090	1.092	1.118	1.106	.992	.827	.820	.973
1930	.886	1.024	1.056	1.041	1.179	1.096	1.098	1.062	1.084	1.103	1.016	.952	1.050
M'ns	.847	.919	.983	1.029	1.054	1.084	1.068	1.104	1.060	.991	.959	.883	.998

TEMPERATURE IN DEGREES F. Means of ½(daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
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
1925	74.4	78.1	71.8	68.7	63.8	60.3	56.8	60.4	63.2	68.6	71.2	76.7	67.8
1926	77.8	79.2	75.8	71.6	65.4	61.6	58.7	63.0	64.8	71.2	73.3	75.0	69.8
1927	75.4	76.2	74.0	70.1	64.6	60.4	59.0	59.6	64.8	67.8	72.8	73.2	68.2
1928	75.8	76.0	74.2	71.6	62.6	58.4	59.1	62.7	67.2	72.4	73.9	75.6	69.1
1929	80.0	77.4	74.8	69.0	62.8	59.1	56.8	61.3	64.3	69.2	74.2	77.4	68.9
1930	76.0	75.1	72.6	68.8	64.3	61.0	60.5	61.0	65.2	70.0	74.4	75.0	68.7
M'ns	77.2	76.9	74.1	70.1	64.7	60.6	59.0	60.7	65.1	69.9	73.6	75.8	69.0

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
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
1925	7.49	2.78	9.26	0.98	5.94	7.32	0.72	3.14	0.42	0.35	8.53	6.17	53.10
1926	3.01	1.18	1.93	2.36	1.27	5.32	0.85	0.41	2.41	0.87	1.73	9.48	30.82
1927	22.43	5.37	7.88	2,07	0.02	3.21	0.52	0.27	1.77	7.15	5.81	5.58	62.08
1928	6.15	16.11	2.14	14.89	1.82	2.22	0.72	1.05	0.78	1.30	2.90	2.56	52.64
1929	4.60	6.24	6.59	9.84	0.42	4.40	0.53	0.95	0.48	2.58	1.25	1.90	39.78
1930	9.94	1.81	2.85	2.25	7.97	7.58	1.25	1.76	0.95	1.97	0.95	1.94	41.22
M'ns	6.63	5.21	4.63	4.92	2.20	4.73	2.28	1.02	1.46	1.98	3.55	4.80	43.41

DARWIN, NORTHERN AUSTRALIA

Lat. 12° 28′ S. Long. 130° 51′ E. $H_b = 97$ ft. PRESSURE AT SEA LEVEL: COR. to 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(9^b + 15^h)$

29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.676	.721	.729	.826	.826	.842	.887	.918	.883	.836	.793	.712	.804
1922	.691	.680	.731	.806	.844	.871	.901	.911	.869	.844	.788	.714	.804
1923	.680	.722	.719	.770	.832	.872	.941	.961	.896	.867	.811	.737	.817
1924	.748	.730	.745	.808	.840	.892	.920	.909	.883	.811	.767	.702	.813
1925	.690	.646	.683	.762	.841	.886	.939	.909	.909	.872	.834	.774	.812
1926	.723	.780	.808	.830	.857	.908	.911	.911	.866	.820	.810	.723	.829
1927	.680	.733	.731	.785	.845	.878	.895	.922	.895	.860	.811	.740	.815
1928	.775	.702	.722	.795	.881	.908	.905	,920	.875	.805	.814	.717	.818
1929	.620	.656	.748	.811	.881	.926	.935	.921	.898	.850	.766	.715	.811
1930	.673	.724	.771	.825	.883	.910	.929	.931	.920	.875	.850	.763	.838
M'ns	.696	.709	.739	.802	.853	.889	.916	.921	.889	.844	.804	.730	.816

TEMPERATURE IN DEGREES F. Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
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
1925	83.4	81.6	82.4	80.8	80.1	76.6	76.2	78.2	81.0	84.0	86.0	86.2	81.4
1926	84.0	85.0	86.4	85.0	80.2	77.9	77.0	80.0	84.0	86.4	87.0	85.6	83.2
1927	83.6	86.2	85.2	83.9	81.6	80.4	77.8	78.2	82.4	85.8	85.4	86.8	83.1
1928	86.8	85.0	83.2	85.1	80.8	76.0	77.0	79.9	83.9	86.2	86.8	85.9	83.0
1929	84.4	83.2	83.3	82.0	79.4	76.0	75.0	79.4	81.6	85.0	87.8	85.1	81.8
1930	85.4	82.6	83.1	84.8	82.2	76.6	78.1	79.4	81.6	84.9	85.4	84.4	82.4
M'ns	84.3	83.6	83,6	83.5	81.4	78.1	76.9	78.7	82.4	85.2	86.4	85.3	82.4

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
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
1925	15.79	14.57	14.06	10.55	0.00	0.00	0.00	0.00	0.00	0.14	1.28	8.40	64.79
1926	20.67	6.81	6.80	2.73	0.25	0.00	0.00	0.00	1.82	0.00	1.84	9.65	50.57
1927	15.61	3.44	6.59	0.94	0.00	0.00	0.00	0.00	0.10	1.24	4.76	4.79	37.47
1928	4.57	11.31	7.63	1.43	0.00	0.00	0.06	0.00	1.36	1.01	2.08	5.99	35.44
1929	16.01	17.50	10.63	6.08	0.00	0.00	0.00	0.00	0.00	0.58	0.98	7.63	59.41
1930	2.25	17.68	6.75	0.27	0.00	0.00	0.00	0.00	1.16	1.51	5.44	5.09	40.15
M'ns	14.03	12.85	10.62	3.07	0.47	0.05	0.00	0.00	0.52	1.39	2.96	7.50	53.46

SYDNEY, NEW SOUTH WALES

Lat. 33° 52′ S. Long. 151° 13′ E. $H_b = 138$ ft. PRESSURE AT SEA LEVEL: COR. to 0° C. (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.	Means
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
1925	.919	.827	1.031	1.141	.973	1.189	.988	1.151	.988	.947	1.038	.917	1.009
1926	.847	.914	1.077	.951	.989	1.126	1.019	1.004	1.144	.798	.954	.896	.977
1927	.918	.927	.958	1.021	1.011	1.065	.948	.995	1.149	1.060	.983	.930	1.005
1928	.938	.925	1.009	1.037	1.158	1.034	1.026	1.121	.852	.796	.972	.883	.979
1929	.784	.937	.975	.990	1.074	1.094	1.066	1.070	1.094	.992	.800	.750	.969
1930	.933	1.031	1.120	1.098	1.229	1.164	1.060	.994	1.033	1.058	.953	.910	1.049
M'ns	.870	.942	1.021	1.059	1.064	1.096	1.036	1.069	1.013	.939	.930	.874	.993

TEMPERATURE IN DEGREES F. Means of ½(daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
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
1925	69.4	72.6	68.1	66.2	60.6	57.2	53.5	53.8	57.4	62.4	66.0	-70.4	63.1
1926	71.9	75.9	69.6	66.2	58.7	57.0	55.5	56.7	59.8	65.9	68.3	68.0	64.5
1927	70.7	70.5	69.3	63.5	58.7	53.2	54.0	55.5	57.0	63.9	65.9	68.9	62.6
1928	71.6	73.0	71.2	67.8	58.2	55.4	55.5	59.1	63.4	65.7	66.9	69.2	64.8
1929	74.3	72.4	69.4	64.9	59.0	55.2	52.4	55.5	57.6	61.9	64.7	71.8	63.3
1930	70.0	72.8	68.2	63.0	58.9	56.5	55.9	56.4	59.8	64.4	68.3	69.9	63.7
M'ns	71.4	72.7	69.7	65.6	59.8	56.0	54.8	55.9	59.8	64.0	66.9	69.8	63.9

TOTAL PRECIPITATION IN INCHES

Date	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
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	1.39	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
1925	4.72	1.93	3.04	2.08	20.03	5.97	0.25	4.85	0.84	0.76	4.75	1.13	50.35
1926	3.53	1.06	12,19	3.16	2.94	1.42	2.35	0.93	1.60	0.36	0.13	7.40	37.07
1927	4.11	0.82	3.69	18.58	1.63	4.18	0.30	0.30	3.06	3.48	6.06	2.35	48.56
1928	2.58	6.91	4.46	4.86	2.74	7.40	6.66	1.41	0.20	1.65	0.26	0.94	40.07
1929	0.32	11.00	5.28	5.42	10.35	2.81	3.17	3.90	1.56	9.13	3.09	1.87	57.90
1930	4.58	0.61	4.23	4.87	5.05	11.81	3.93	1.12	0.19	2.09	0.68	5.31	44.47
M'ns	3.66	2.86	4.38	6.26	5.75	4.15	4.42	2.17	1.95	2.65	2.28	2.97	43.51



EUROPE

OBIR, AUSTRIA

Lat. 46° 30′ N. Long. 14° 29′ E. $H_b = 2044~m$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^{h} + 14^{h} + 21^{h})$, 14° 29' meridian E. 500 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	94.0	94.1	96.6	92,0	95.7	96.8	100.2	98.2	100.2	100.2	93.7	92.8	96.19
1922	87.2	91.5	90.7	89.0	98.6	96.9	98.2	98.8	94.9	92.7	93.4	91.5	93.62
1923	92.3	87.5	92.3	89.6	96.4	95.9	100.3	99.1	99.1	95.5	90.7	88.2	93.90
1924	91.3	86.4	89.9	90.9	97.0	97.0	97.8	96.5	97.7	97.2	96.0	96.6	94.53
1925	100.4	91.1	89.8	91.3	94.1	96.2	97.6	98.0	96.2	95.8	90.4	89.5	94.19
1926	91.3	93.4	91.7	93.6	92.5	94.4	97.1	100.2	100.5	94.2	94.0	92.0	94.57
1927	90.1	93.5	91.1	92.2	95.7	97.8	97.6	98.5	96.1	96.9	94.3	89.0	94.41
1928	93.5	94.9	90.8	90.5	91.2	97.7	101.7	99.6	98.4	96.0	90.8	90.7	94.64
1929	91.6	88.0	95.7	89.8	95.3	97.7	100.1	99.4	100.3	94.5	93.3	92.8	94.87
1930	93.3	90.9	90.8	88.7	94.1	98.5	96.1	98.8	97.5	94.3	94.2	91.0	94.02
M'ns	92.5	91.1	91.9	90.8	95.1	96.9	98.7	98.7	98.1	95.7	93.1	91.4	94.49

TEMPERATURE IN DEGREES C. Means of $\frac{1}{4}(7^h + 14^h + 21^h + 21^h)$

Date	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
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
1924	→ 8.2 ·	9.2	5.8	-1.6	5.2	6.6	8.8	5.7	6.8	1.9	-2.2	-2.8	0.4
1925	- 2.9	→ 5.2	7.7	-1.5	3.1	5.9	8.3	8.7	3.0	3.1	2.8	-7.0	0.4
1926	— 7.3 ·	- 2.6	-4.6	0.3	1.6	4.1	7.6	8.3	7.6	3.0	1.7	-6.0	1.1
1927	6.3	 7.6	-3.2	-1.0	3.1	8.1	9.5	9.1	6.0	2.5	-0.5	-6.5	1.1
1928	→ 5.4	→ 5.8	5.4	-0.8	0.2	6.6	11.7	11.0	5.6	2.0	2.1	-7.1	0.9
1929	10.1 -	12.4	-4.4	-4.1	4.0	7.2	9.8	9.8	7.1	2.1	-2.1	-4.9	0.3
1930	- 2.9	→ 8.9	3.1	-1.0	1.8	8.5	8.2	8.7	6.6	1.6	0.3	-6.3	1.1
M'ns	6.3	-7.1	-4.3	-1.7	3.1	6.2	9.3	9.1	6.1	2.5	-2.0	—5 .9	0.7

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
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
1924	103	55	158	162	137	310	194	287	136	40	5	68	1655
1925	2	92	58	151	131	211	112	269	265	71	139	50	1551
1926	55	79	45	111	162	229	336	179	106	226	183	90	1801
1927	104	60	156	112	153	150	72	211	252	43	167	40	1520
1928	47	24	120	148	190	132	148	159	194	131	76	52	1421
1929	73	52	7	157	81	237	104	133	52	176	159	99	1330
1930	48	99	118	160	78	52	192	178	167	225	84	79	1480
M'ns	64	61	89	155	131	198	144	173	158	131	119	65	1488

SONNBLICK, AUSTRIA

Lat. 47° 3′ N. Long. 12° 57′ E. $H_b=3106.5~m$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{5}(7^{h} + 14^{h} + 21^{h})$, 12° 57' meridian E. 500 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	18.9	18.2	21.0	17.0	21.9	23.5	27.6	25.3	27.1	26.6	18.3	17.5	21.91
1922	11.7	16.1	15.3	14.1	24.7	23.9	25.0	25.8	21.2	18.4	18.1	16.1	19,20
1923	16.7	12.6	17.4	15.1	22.3	22.0	27.7	26.5	25.4	21.8	15.8	12.6	19.64
1924	15.5	11.0	14.6	16.5	23.3	23.9	25.0	23.0	24.2	23.0	21.3	21.4	20.22
1925	24.7	15.1	13.7	16.6	20.5	23.2	24.7	25.3	22.2	21.9	15.6	13.8	19.77
1926	15,3	18.5	16.4	19.0	18.2	21.0	24.4	27.0	27.3	20.4	19.0	17.1	20.30
1927	14.6	17.5	15.8	17.7	21.8	24.3	24.7	25.5	22.6	23.1	19.3	14.0	20.06
1928	17.9	19.3	15.2	16.0	17.0	24.3	29.0	26.8	24.8	21.5	16.0	15.3	20.24
1929	15.4	12.1	20.4	14.6	21.6	24.5	27.2	26.7	27.1	20.4	18.3	17.3	20.46
1930	18.4	14.9	15.9	14.3	20.0	25.7	23.2	25.9	24.1	20.5	19.5	15.9	19.84
M'ns	16.9	15.5	16.6	16.1	21.1	23.6	25.8	25.8	24.6	21.8	18.1	16.1	20.16

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.	Means
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
1924	-14.5	-15.3	-12.1	8.4	-2.2	-0.9	1.3	-1.2	-0.4	$-3.7 \cdot$	— 7.5	8.3	6.1
1925	8.9	-11.8	-15.1	 7.9	-3.7	-1.4	0.7	0.8	-4.1	-3.6	9.1	-14.1	6.5
1926	-13.7	- 8.9	-11.0	— 7.0	-5.6	-3.2	0.3	1.1	0.7	-3.6	- 6.0	-12.4	5.8
1927	-12.6	-13.5	-10.3	- 8.3	-3.9	0.1	1.5	1.4	-0.9	-3.6	— 7.3	-11.2	-5.7
1928	-11.2	-11.6	-11.0	- 7.6	-6.8	-1.1	4.2	3.1	-1.1	-4.5	— 8.7 ·	-13.1	5 .8
1929	15.6	-16.0	-10.8	-11.0	-2.9	0.2	2.1	$^{2.5}$	0.3	-4.5	7.9	-11.0	6.2
1930	→ 8.9	-13.4	- 9.8	7.5	-4.9	1.8	0.6	1.2	1.0	-4.7	— 7.0	-11.2	— 5.4
M'ns	12.4	-12.7	11.0	— 8.5	—3 .9	-1.1	1.7	1.6	-1.1	3 .9 ·	— 8.4 ·	—11 .9	6.0

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
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
1924	125	111	54	119	162	170	144	172	122	70	23	75	1347
1925	50	149	138	220	179	118	114	177	131	59	113	104	1552
1926	120	94	211	187	150	141	181	90	105	110	89	155	1633
1927	163	86	134	131	112	137	108	161	100	49	108	50	1339
1928	90	115	84	154	172	194	81	174	112	128	157	96	1557
1929	59	46	60	146	121	80	81	122	33	138	95	142	1123
1930	29	38	112	132	209	41	136	101	147	133	87	38	1203
M'ne	119	83	101	155	137	134	107	128	107	99	101	103	1367

WIEN (VIENNA), AUSTRIA

Lat. 48° 15′ N. Long. 16° 22′ E. $H_b = 202.5~m$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 24 hours, 16° 22' meridian E. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	45.4	49.2	48.5	43.3	42.8	43.6	44.7	42.8	48.0	48.7	47.3	46.2	45.87
1922	41.9	46.1	40.8	38.9	46.7	42.7	43.3	44.3	42.6	43.8	46.4	43.7	43.43
1923	46.6	40.4	45.0	39.7	43.5	43.9	45.7	44.3	46.5	42.4	41.2	41.9	43.42
1924	47.1	41.3	42.6	40.8	44.0	43.5	42.9	42.8	44.0	46.9	49.0	50.7	44.62
1925	54.6	42.5	43.2	41.0	41.4	43.1	42.9	42.9	44.3	44.6	42.2	42.3	43.76
1926	45.9	45.1	44.0	43.0	40.3	41.2	42.4	46.2	47.4	42.6	42.5	46.3	43.90
1927	43.4	48.4	41.5	41.5	43.9	43.2	42.1	43.7	42.4	46.7	45.6	44.5	43.91
1928	47.4	49.1	44.8	39.7	40.0	44.1	46.0	44.2	46.2	45.1	40.7	45.5	44.40
1929	49.5	47.7	49.9	41.5	42.9	44.1	45.3	44.9	47.2	42.5	44.5	45.9	45.49
1930	46.4	46.7	41.6	37.4	42.2	44.2	40.9	44.6	44.3	42.9	43,6	45.6	43.36
M'ns	46.8	45.7	44.2	40.7	42.8	43.4	43.6	44.1	45.3	44.6	44.3	45.3	44.22

TEMPERATURE IN DEGREES C. Means of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	4.8	1.5	6.5	8.6	15.7	16.4	20.4	19.7	14.7	11.2	1.6	0.5	10.1
1922	-2.2	-2.1	5.9	7.9	15.1	18.1	18.7	17.9	12.5	6.7	2.9	1.2	8.6
1923	1.8	0.7	5.5	8.0	14.9	14.1	20.3	18.4	14.6	11.6	5.1	-0.4	9.6
1924	-2.6	-2.2	3.0	8.3	15.6	16.7	18.8	16.5	15.4	9.7	3.1	-0.1	8.5
1925	1.5	4.2	3.1	9.9	15.3	16.2	18.9	18.0	13.3	9.4	4.1	-0.3	9.5
1926	0.8	4.3	4.8	10.9	13.1	15.3	18.4	17.3	15.7	9.9	9.1	1.1	9.9
1927	1.8	0.6	7.2	9.7	13.0	17.8	19.7	18.9	15.8	9.5	4.5	-3.4	9.6
1928	0.8	2.2	2.6	9.8	11.6	16.5	21.6	19.5	14.7	9.9	7.6	-0.2	9.7
1929	-4.7	-9.9	2.4	6.1	14.9	17.1	19.9	19.3	16.5	11.1	6.2	2.7	8.5
1930	0.3	-0.5	6.4	10.4	13.8	20.4	19.3	18.0	15.5	10.0	6.9	0.4	10.1
M'ns	0.1	0.1	4.7	9.9	14.3	16.9	19.6	18.4	14.9	9.9	5.1	0.2	9.4

Date	Jan.	Feb.	Mar.	$\mathbf{Ap}\mathbf{r}.$	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	69	90	2	148	47	63	46	32	27	53	37	45	659
1922	78	29	35	24	30	58	34	57	181	146	31	50	753
1923	53	34	69	59	37	69	53	45	50	81	35	86	671
1924	22	33	26	70	85	108	42	49	50	23	15	13	536
1925	7	24	18	61	78	130	90	88	34	35	109	31	705
1926	27	52	49	31	118	146	108	31	27	43	14	60	706
1927	65	7	46	84	30	77	72	66	51	24	36	30	588
1928	19	58	30	40	92	62	26	56	76	16	46	76	597
1929	55	27	9	40	77	73	79	30	15	41	48	48	537
1930	9	47	58	63	47	22	42	109	40	212	64	64	777
M'ns	40	40	34	62	64	81	59	56	55	67	44	50	653

ABERDEEN, BRITISH EMPIRE

Lat. 57° 10′ N. Long. 2° 6′ W. $\rm H_b = 26.0~m$ PRESSURE AT SEA LEVEL: COR. to 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 7 hours, Greenwich meridian 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.660	1.213	.747	1.130	.863	1.153	1.000	.850	1.020	1.007	1.035	.757	.953
1922	.723	.657	.837	.737	.942	.883	.787	.839	.937	1.147	1.020	.576	.840
1923	.853	.517	1.060	.823	.817	1.016	.867	.713	.737	.410	.610	.783	.767
1924	.793	.966	.830	.807	.803	.920	.760	.676	.670	.803	.957	.640	.802
1925	.950	.423	1.096	.753	.723	1.103	.913	.886	.823	.789	.953	.590	.833
1926	.697	.710	.900	.823	.876	.880	.986	.926	.946	.840	.453	1.149	.849
1927	.496	.940	.586	.770	1.056	.809	.889	.789	.679	.883	.880	1.039	.818
1928	.550	.793	.840	.803	1.023	.820	.889	.820	1.056	.690	.596	.919	.816
1929	1.276	1.069	1.266	1.019	.930	.896	.960	.823	.966	.576	.526	.330	.886
1930	.463	1.203	.750	.863	.943	.933	.786	.759	.910	.616	.680	.736	.803
M'ns	.746	.849	.891	.853	.898	.941	.884	.808	.874	.776	.771	.752	.837

TEMPERATURE IN DEGREES F. $h_t = 12.5 \ m$ Means of hourly readings

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	41.0	42.1	42.6	44.9	50.4	53.2	57.6	54.9	54,4	51.6	41.0	42,4	48.0
1922	38.0	38.9	39.7	39.6	50.7	52.9	53.8	53.6	50.9	46.6	42.9	41.5	45.8
1923	42.0	40.3	41.5	41.9	45.0	52.2	57.5	55.4	51.7	47.0	38.5	38.0	45.9
1924	39.9	39.5	37.3	42.5	46.5	52.2	56.3	55.9	52.2	48.2	45.7	44.6	46.7
1925	40.6	39.5	39.9	42.8	48.8	54.1	57.8	56.8	50.4	48.2	38.7	35.3	46.1
1926	40.2	40.5	43.2	45.7	46.5	53.2	58.2	57.7	53.6	43.2	42.2	40.7	47.1
1927	39.3	40.5	43.0	43.2	45.6	49.7	56.5	57.0	50.8	48.2	42.0	37.0	46.1
1928	39.3	40.5	40.1	43.3	46.2	50.6	56.9	55.2	51.7	47.8	44.0	39.3	46.2
1929	36.2	35.6	42.5	41.4	48.7	52.3	56.5	56.0	55.1	46.9	43.0	41.6	46.3
1930	39.7	36.0	38.7	43.5	47.3	55.7	56.4	56.9	53.7	48.1	40.5	40.6	46.4
M'ns	39.6	39.3	40.9	42.9	47.6	52.6	56.7	55.9	52.5	47.6	41.9	40.1	46.5

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	٥et.	Nov.	Dec.	Year
1921	32.0	15.3	49.5	38.4	32.9	28.1	35.6	50.6	24.6	37.5	39.1	39.9	423.5
1922	96.2	48.6	56.1	74.3	25.0	64.0	106.1	59.9	70.6	59.2	52.8	58.3	771.1
1923	57.2	129.0	45.2	46.4	118.8	22.0	51.7	106.1	94.2	89.2	79.2	105.4	944.4
1924	53.4	39.2	28.9	42.5	123.3	44.8	135.2	58.2	112.3	75.3	64.9	80.3	858.3
1925	35.7	97.4	47.0	58.9	74.6	21.4	79.3	27.9	64.6	68.1	45.9	48.5	669.3
1926	79.0	91.8	25.1	62.1	34.9	44.6	61.1	33.6	105.5	143.2	107.4	24.2	812.5
1927	47.5	44.7	53.6	59.8	65.6	64.3	47.8	57.2	162.1	84.8	101.5	62.4	851.3
1928	96.5	16.2	90.8	65.2	40.7	83.2	53.0	58.7	67.6	71.9	99.8	71.2	814.8
1929	46.7	43.7	4.9	45.1	57.8	46.3	94.8	73.3	32.5	81.2	88.9	167.5	782.7
1930	47.0	28.6	33.8	78.4	25.2	44.7	47.2	151.5	114.9	77.6	89.2	101.1	839.2
M'ns	59.1	55.4	43.5	57.1	59.9	46.3	71.2	67.7	84.9	78.8	76.9	75.9	776.7

GIBRALTAR, BRITISH EMPIRE

Lat. 36° 6′ N. Long. 5° 21′ W. $H_b = 53$ ft. (See Notes, p. 26.) PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^{h} + 13^{h} + 21^{h})$ 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	1.266	1.002	1.052	.930	.911	.982	.970	.934	.952	1.000	.971	1.147	1.010
1922	1.059	1.058	1.024	1.036	1.041	.971	1.000	.927	.994	.873	1.063	1.130	1.015
1923	1.192	1.113	.983	.882	1.003	1.023	.973	.952	1.047	.989	.917	1.160	1.019
1924	1.038	.907	.878	.961	.946	.956	.953	.931	.977	1.001	1.003	1.158	.976
1925	1.354	1.102	.915	1.010	.968	.928	.991	.966	.975	.977	.905	1.073	1.014
1926	1.123	1.073	1.050	1.005	.936	.959	.944	.982	1.011	.878	.948	1.076	.999
1927	1.173	1.092	1.126	.994	.927	.966	.969	.977	.946	.959	.934	.881	.995
1928	1.181	1.226	.932	.896	.909	.955	.995	.922	.943	1.004	1.079	1.093	1.011
1929	1.122	.995	1.007	.872	.978	.999	.998	.946	.970	.998	1.051	1.174	1.009
1930	1.043	1.007	.980	.853	1.005	.933	.937	.984	.990	1.028	1.076	1.056	.991
M'ns	1.155	1.057	.995	.944	.962	.967	.973	.952	.981	.971	.995	1.095	1.004

TEMPERATURE IN DEGREES F. Means of $\frac{1}{4}(7^{h} + 13^{h} + 21^{h} + 21^{h})$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	54.7	55.0	56.9	59.7	64.1	68.8	73.3	73.2	71.0	69.2	60.6	55.0	63.5
1922	55.2	55.5	55.8	60.9	64.8	68.5	72.8	73.5	68.5	65.6	61.1	56.3	63.2
1923	52.5	55.8	57.7	57.9	63.8	65.9	73.6	76.2	69.6	67.0	58.0	53.8	62.7
1924	54.6	52.7	56.8	60.2	66.9	70.5	73.7	73.4	70.9	65.8	59.4	56.5	63.5
1925	55.7	54.5	53.4	59.2	62.8	66.9	70.3	73.8	70.5	66.2	58.1	59.5	62.6
1926	57.1	58.4	59.4	60.8	63.5	68.3	73.3	75.3	74.2	69.0	57.7	54.7	64.3
1927	54.6	54.8	57.2	60.4	65.5	70.3	72.2	74.7	71.3	67.0	59.2	56.5	63.6
1928	54.2	56.0	57.7	59.5	62.0	69.4	75.7	76.3	73.7	66.3	58.9	55.3	63.7
1929	55.2	56.5	58.0	61.6	63.3	69.9	73.9	74.4	71.9	65.3	58.7	57.1	63.8
1930	55.0	51.7	57.1	57.2	63.3	65.7	71.7	75.2	73.0	68.9	61.5	56.7	63.1
M'ns	54.9	55.1	57.0	59.7	64.0	68.4	73.1	74.6	71.5	67.0	59.3	56.1	63,4

TOTAL PRECIPITATION IN INCHES

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	1.17	15.08	7.90	2.94	1.39	0.20	0.00	0.28	0.28	1.07	5.25	3.33	38.89
1922	2.35	3.06	2.81	0.13	0.45	0.61	0.00	0.00	1.68	5.85	4.00	4.88	25.82
1923	2.28	2.20	1.50	7.53	0.16	1.30	0.00	0.05	1.37	1.72	8.55	0.38	27.04
1924	4.97	15.17	9.83	3.11	0.39	0.00	0.25	0.09	0.00	1.60	6.36	2.49	44.26
1925	0.13	3.15	5.93	0.04	0.32	1.44	0.21	0.05	0.00	1.34	19.72	6.91	39.24
1926	4.28	3.74	1.65	0.99	1.48	0.00	0.00	0.16	0.09	7.40	6.03	0.36	26.18
1927	2.28	5.84	0.94	1.30	0.81	0.19	0.00	0.07	0.29	3.48	6.52	14.39	36.11
1928	0.36	3.22	4.49	1.71	1.93	0.13	0.00	0.03	2.69	0.71	7.06	3.06	25.39
1929	0.57	4.66	4.32	1.55	0.18	0.02	0.00	0.04	1.02	2.58	2.10	2.46	19.50
1930	5.00	6.52	1.77	4.52	0.34	5.86	0.00	0.00	0.04	2.04	7.26	2.95	36.30
M'ns	2.34	6.26	4.11	2.38	0.74	0.97	0.05	0.08	0.75	2.78	7.28	4.12	31.87

GREENWICH, BRITISH EMPIRE

Lat. 51° 28′ N. Long. 0° 0′. $H_b=48.5~m$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) Means of 24 hours, Greenwich meridian 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.800	1.099	.873	.923	.778	.980	.879	.742	.941	.990	.893	.880	.898
1922	.631	.724	.687	.572	.932	.813	.737	.767	.796	.860	1.018	.665	.767
1923	1.002	.433	.849	.577	.741	.953	.821	.760	.811	.560	.604	.794	.742
1924	.778	.856	.701	.692	.704	.832	.715	.673	.667	.734	.884	.793	.752
1925	1.054	.490	.974	.671	.625	.942	.750	.799	.793	.755	.759	.587	.767
1926	.699	.676	.882	.689	.708	.746	.839	.896	.921	.719	.452	1.109	.778
1927	.630	.874	.560	.753	.873	.729	.720	.702	.617	.864	.773	.709	.734
1928	.722	.910	.622	.608	.736	.757	.910	.767	.946	.672	.608	.851	.759
1929	1.088	.901	1.151	.798	.808	.831	.858	.818	.928	.645	.558	.541	.827
1930	.588	.895	.668	.605	.771	.821	.671	.725	.751	.678	.675	.711	.713
M'ns	.799	.786	.797	.689	.768	.840	.790	.765	.817	.748	.722	.764	.774

TEMPERATURE IN DEGREES F. Means of hourly readings

Date	Jan.	Feb.	Mar.	Apr.	May	June	$\mathbf{J}\mathbf{u}\mathbf{l}\mathbf{y}$	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	46.1	41.0	46.1	47.9	54,6	59.9	67.6	62.7	59.7	56.3	39.6	44.6	52.2
1922	40.2	41.3	41.4	43.4	57.6	59.4	58.6	58.3	54.7	47.4	42.5	43.0	49.0
1923	41.5	43.1	44.2	46.8	51.2	55.5	66.3	62.3	56.5	51.2	38.8	39.1	49.7
1924	40.8	37.3	39.8	45.9	55.1	59.2	61.6	58.8	57.4	51.5	45.7	43.6	49.7
1925	41.7	42.1	40.9	46.3	54.6	60.8	64.1	61.2	53.8	52.1	40.5	38.7	49.7
1926	40.5	45.5	44.4	49.0	51.6	57.4	63.1	63.0	60.0	47.4	44.9	39.7	50.5
1927	41.0	40.2	45.6	48.0	53.9	56.6	61.0	61.1	55.8	51.2	43.6	36.2	49.5
1928	42.1	43.3	43.9	47.5	52.0	57.3	65.7	61.4	56.3	51.4	47.2	39.0	50.6
1929	34.8	31.9	42.9	44.5	53.7	57.9	63.4	61.7	63.0	50.6	45.5	43.5	49.5
1930	44.0	37.9	43.0	47.8	53.2	61.2	61.6	62.6	58.2	52.2	45.3	40.6	50.6
M'ns	41.3	40.4	43.2	46.7	53.7	58.5	63.3	61.3	57.5	51.1	43.4	40.8	50.1

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	44.2	3.0	30.7	30.4	31.9	11.3	3.8	17.3	46.1	20.3	50.2	29.7	318.9
1922	60.4	45.5	32.8	69.7	27.8	35.3	81.5	59.0	46.7	23.5	33.4	73.4	589.0
1923	26.7	67.3	55.9	34.8	49.3	12.0	66.3	48.1	30.1	128.8	40.7	50.1	610.1
1924	71.0	16.6	17.5	76.7	67.8	60.1	106.8	48.8	78.9	82.8	80.1	70.8	777.9
1925	41.5	79.2	15.7	51.2	33.5	3.0	92.8	58.7	51.7	61.4	36.5	68.6	593.8
1926	52.7	66.8	3.4	99.2	44.7	80.9	53.2	88.9	27.0	66.6	120.9	9.7	714.0
1927	38.7	85.7	54.9	44.1	30.7	66.1	57.3	89.9	103.5	31.8	56.8	86.3	745.8
1928	76.6	30.1	42.5	35.2	63.3	58.2	54.0	71.6	17.3	87.6	44.7	61.4	642.5
1929	22.1	9.6	0.9	29.4	46.2	31.2	45.3	53.9	4.2	65.5	128.0	114.8	551.1
1930	62.8	23.1	36.5	35.1	77.3	90.2	45.8	70.3	78.8	26.7	110.7	39.0	696.3
M'ns	49.7	42.7	29.1	50.6	47.2	44.8	60.7	60.6	48.4	59.5	70.2	60.4	623.9

^{*} See Notes, p. 26.

VALENTIA, BRITISH EMPIRE

Lat, 51° 56′ N. Long, 10° 15′ W. $H_b=13.7~m$ PRESSURE AT SEA-LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 7 hours, Greenwich meridian 29 inches +

Date	Jan.	Feb.	Mar.	$\mathbf{Apr.}$	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.909	1.236	.953	1.196	,969	1.260	1.026	.963	1.093	1,096	.923	1.086	1.059
1922	.726	.726	.902	.838	1.070	1.070	,890	.940	.983	1.006	1.233	.785	.932
1923	1.250	.383	.980	.696	1.043	1.280	.993	.866	.963	.666	.856	1.056	.919
1924	.770	1.126	.756	.866	.786	.973	.853	.873	.779	.806	.940	.720	.854
1925	1.020	.613	1.320	.846	.710	1.213	.963	.946	1.020	.846	.963	.710	.931
1926	.663	.646	1.070	.836	.886	.930	1.039	1.030	1.096	.923	.500	1.416	.920
1927	.776	.910	.629	1.030	1.063	.953	.836	.806	.839	.960	.939	.713	.871
1928	.793	.976	.679	.723	.990	.866	1.103	.846	1.083	.723	.750	.989	.877
1929	1.206	.846	1.250	1.040	.900	1.013	1.003	.966	1.110	.846	.586	.526	.941
1930	.563	1.103	.820	.840	.986	.969	.896	.860	.923	.779	.816	.846	.867
M'ns	.868	.857	.936	.891	.940	1.053	.960	.910	.989	.865	.851	.885	.917

TEMPERATURE IN DEGREES F. Means of hourly readings. $h_t = 1.3 \text{ m}$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	48.6	45.5	46.8	48.9	51.4	58.1	63.7	57.9	57.4	56.8	50.7	50.0	53.0
1922	45.8	46.3	45.1	44.3	53.5	55.5	55.4	56.5	55.5	50.7	48.1	46.3	50.3
1923	47.0	46.4	46.5	46.5	49.9	54.9	60.3	58.5	54.9	51.1	42.9	46.7	50.5
1924	46.3	43.5	45.1	46.7	52.1	55.7	57.3	57.3	55.4	53.1	48.7	48.2	50.8
1925	47.1	44.3	44.6	46.7	50.7	57.3	57.7	58.9	54.7	53.6	44.2	43.9	50.3
1926	46.3	48.3	46.9	50.1	51. 5	55.5	62.5	60.7	58.3	50.3	46.3	44.3	51.7
1927	45.1	46.4	47.3	47.9	53.7	54.7	58.9	58.8	54.9	54.1	47.1	43.9	51.1
1928	46.9	47.7	45.1	47.1	53.3	56.3	58.6	58.5	55.9	53.2	49.1	45.5	51.4
1929	42.4	45.5	48.2	48.2	52.3	55.9	58.6	58.6	59.0	51.8	48.2	45.7	51.2
1930	43.9	39.9	45.0	47.3	52.3	57.0	57.6	57.2	56.8	53.2	47.7	46.0	50.3
M'ns	45.9	45.4	46.1	47.4	52.1	56.1	59.1	58.3	56.3	52.8	47.3	46.1	51.1

TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	134.5	76.8	163.3	30.7	78.1	2.7	105.0	154.4	36.8	106.3	193.0	90.2	1171.8
1922	199.3	170.0	77.5	81.7	91.6	38.0	141.5	134.7	106.4	57.3	100.8	159.2	1358.0
1923	68.1	275.4	134.8	107.4	43.6	24.0	92.4	193.5	142.8	176.9	127.5	135.8	1522.2
1924	166.0	92.6	40.3	75.8	91.2	126.5	140.3	127.7	199.0	134.6	129.4	251.8	1575.2
1925	207.9	196.7	24.8	143.9	109.9	7.8	101.9	96.8	102.1	116.6	116.4	107.4	1332.2
1926	266.2	128.9	43.6	95.1	110.0	114.4	47.7	111.0	58.7	81.5	211.9	36.3	1305.3
1927	155.9	102.0	157.7	35.8	59.5	95.3	99.2	125.1	126.4	108.7	113.9	165.2	1344.7
1928	205.9	119.6	137.9	127.0	61.6	147.7	51.6	220.5	119.2	228.4	186.1	176.2	1781.7
1929	89.1	180.6	34.4	43.6	89.0	86.9	134.3	129.0	40.8	158.3	250.3	292.4	1528.7
1930	281.2	29.8	161.2	82.8	77.4	92.2	102.8	204.8	121.8	189.8	161.2	159.4	1664.4
M'ns	177.4	137.2	97.5	82.4	81.2	73.5	101.7	149.7	105.4	135.8	159.0	157.4	1458.4

Note: The pressure at Valentia is reduced to sea-level. This makes it comparable with the pressure data at this station in vol. 79, which was also at sea-level and not at station level as stated.

KØBENHAVN (COPENHAGEN), DENMARK

Lat. 55° 41′ N. Long. 12° 36′ E. $H_b = 5.0~m$ PRESSURE AT SEA-LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(8^{h}+14^{h}+21^{n})$, 15th meridian E. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	55.0	67.6	61.6	64.0	61.9	60.3	61.4	58.6	64.0	62.6	66.0	57.0	61.7
1922	59.2	61.2	56.9	56.2	61.8	59.5	57.8	58.9	60.1	64.5	60.6	56.1	59.4
1923	59.5	60.4	67.6	59.8	59.1	57.4	60.5	57.1	60.1	53.1	54.0	58.3	58.7
1924	63.7	59.5	59.6	57.8	61.2	60.6	58.0	58.1	58.5	62.6	65.0	64.1	60.7
1925	65.4	54.6	60.5	59.2	60.3	60.4	60.6	58.6	56.9	58.1	59.1	52.3	58.8
1926	61.7	62.1	59.2	60.5	58.4	58.9	59.9	61.0	62.4	56.5	57.1	61.8	60.0
1927	55.9	64.5	57.3	54.2	60.2	57.8	59.0	59.2	56.4	59.6	61.9	65.1	59.3
1928	58.7	62.9	65.2	60.0	59.6	57.7	60.4	58.8	63.8	59.0	52.5	62.3	60. 1
1929	69.2	71.4	67.0	59.8	63.4	59.7	61.4	62.3	63.9	55.7	58.9	57.1	62.5
1930	58.8	67.5	58.0	59.4	60.3	63.7	55.9	59.0	61.2	56.3	54.1	62.7	59.7
M'ns	60.7	63.2	61.3	59.1	60.6	59.6	59.5	59.2	60.7	58.8	58.9	59.7	60.1

TEMPERATURE IN DEGREES C. Means of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	3,2	1.6	5.1	8.4	13.6	14.7	17.3	15.7	12.5	10.0	1.9	2.1	8.8
1922	-1.5	-2.1	2.0	4.6	12.0	14.2	15.4	14.5	11.6	5.4	3.2	3.4	6.9
1923	2.4	-1.0	3.1	4.7	9.4	11.7	17.2	14.5	12.6	9.8	3.3	-1.0	7.2
1924	2.6	-2.9	-0.3	3.7	10.7	14.2	15.6	16.1	14.1	9.9	5.5	3.9	7.3
1925	3.7	3.4	1.2	7.2	13.2	14.9	19.2	17.0	12.3	7.5	2.5	-0.4	8.5
1926	0.9	0.5	2.8	7.4	10.8	14.8	18.6	17.4	13.3	7.1	6.3	2.3	8.5
1927	2.7	1.0	5.3	5.9	8.7	12.5	18.1	17.4	13.5	9.0	2.9	-2.1	7.9
1928	0.9	2.0	1.8	6.0	10.3	12.7	15.9	15.6	12.8	9.0	6.8	1.2	7.9
1929	-2.2	6.0	2.2	3.2	11.9	13.5	16.0	16.3	14.2	9.9	6.2	4.4	7.5
1930	3.3	0.2	2.8	7.1	11.5	16.5	17.4	16.5	13.1	9.8	6.1	2.8	8.9
M'ns	1.1	0.3	2.6	5.8	11.2	14.0	17.1	16.1	13.0	8.7	4.5	1.7	7.9

TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	77	15	20	22	34	48	37	101	35	53	51	91	584
1922	33	15	47	23	32	51	83	85	79	22	26	50	546
1923	35	39	15	36	38	35	56	129	50	80	72	45	630
1924	22	17	49	53	54	10	32	52	31	23	19	36	398
1925	37	34	22	36	19	35	31	95	93	72	45	44	56 3
1926	42	73	25	27	50	44	37	44	82	66	54	24	568
1927	69	16	37	62	28	92	96	223	51	89	37	26	826
1928	26	53	11	14	51	99	34	112	17	76	140	19	652
1929	31	10	21	44	29	89	39	49	42	102	58	68	582
1930	25	15	20	26	111	38	89	60	101	75	70	12	642
M'ns	40	29	27	34	47	51	57	95	58	66	57	41	599

Note: 0.5 mm was added to the observed values of pressure to reduce them to sea-level.

HELSINKI (HELSINGFORS), FINLAND

Lat. 60° 10′ N. Long. 24° 57′ E. $H_b = 11.7~m$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) 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.	Means
1921	49.13	65.80	55.98	63.29	61.17	55.80	55.21	56.85	56.83	55.73	65,40	51.58	57.73
1922	60.95	59.03	52.88	57.11	56.56	54.97	55.69	57.61	58.60	59.09	54.39	54.57	56.79
1923	54.45	63.59	67.99	59.65	57.76	53.12	56.79	54,01	56.92	49.84	50.71	55.54	56.70
1924	64.91	55.83	57.39	55.64	60.23	57.98	55.92	58.98	55.72	62.61	60.32	61.27	58.90
1925	57.32	53.17	56.90	57.63	60.95	55.12	60.08	55.69	54.61	52.52	55.56	50.03	55.80
1926	65.57	65.40	52.74	60.00	59,05	59.08	57.41	56.47	59.94	54.02	58.25	57.63	58.80
1927	58.33	63.32	58.08	49.45	58.61	56.64	58.22	57.84	55.41	53.82	60.49	64.49	57.89
1928	57.11	59.25	66.09	59.86	57.42	52.21	53.90	55.10	60.10	56.85	52.70	60.39	57.58
1929	67.62	73.06	57.79	55.67	61.74	55.47	56.06	59.08	59.76	53.40	59.70	57.77	59.76
1930	57.26	65.14	54.03	62.90	58.99	60.68	53.37	55.60	61.22	54.80	49.72	65.94	58.30
M'ns	59.26	62.34	57.99	58.12	59.25	56.11	56.26	56.72	57.91	55.27	56.72	57.92	57.82

TEMPERATURE IN DEGREES C.

Means of $\frac{1}{3}(7^n+14^n+21^n)$, local time; from $1927\frac{1}{3}(7^n+15^n+21^n)$, Eastern Europe time cor. to the mean of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	-5.0 -	- 6.9	1.0	6.8	11.7	14.1	14.3	15.2	10.2	5.1	3.2	-2.8	5.0
1922	8.1 -	- 6.0	-3.8	1.7	8.2	13.2	16.2	14.7	11.4	3.1	0.0	-3.6	3.9
1923	-2.1 -	-11.7	-3.2	1.2	6.7	10.0	16.6	13.8	11.1	6.8	2.4	-3.6	4.0
1924	-6.3 -	- 8.5	-4.0	0.4	8.0	12.6	17.0	17.0	13.0	8.6	2.8	1.7	5.2
1925	1.0	0.0	-4.0	4.8	9.5	13.7	20.1	15.4	10.7	3.2	-4.0	-6.8	5.3
1926	-9.8 -	- 7.0	2.6	2.1	8.1	14.7	17.6	15.7	10.3	2.8	2.7	5.4	4.1
1927	5.7 -	- 4.5	-0.2	1.9	6.3	12.4	21.3	18.4	11.1	4.3	-2.1	-6.6	4.7
1928	-4.3 -	- 5.4	-2.9	2.9	8.6	11.0	13.7	14.6	10.4	5.5	3.0	-1.3	4.6
1929	-6.9 -	-13.4	-2.6	0.5	8.8	12.6	15.6	14.7	11.3	7.5	4.3	2.9	4.5
1930	1.4 -	- 3.3	-0.2	4.7	11.3	15.0	18.6	16.6	9.1	6.5	1.7	2.0	6.6
M'ns	-4 .6 -	- 6.7	2.2	2.6	8.7	12.9	17.1	15.6	10.9	5.3	0.8	-2.7	4.8

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	116,6	36.7	42.5	35,3	34.4	79.7	60.9	51.5	54.0	84.9	30.7	78.6	705.8
1922	46.1	25.0	40.7	36.2	59.8	94.4	65.5	117.5	58.5	13.9	64.0	37.8	659.4
1923	62.2	18.5	13.7	19.5	55.1	61.5	36.5	121.6	95.9	119.6	133.9	60.6	798.6
1924	58.3	49.5	56.1	34.7	65.6	68.8	28.0	100.4	106.0	84.8	36.4	42.4	731.0
1925	43.7	23.6	31.7	43.3	29.4	84.5	86.7	127.8	118.4	64.6	70.8	79.3	803.8
1926	45,6	41.4	43.4	30.3	93.3	32.1	26.5	72.6	31.4	78.0	38.1	30.5	563.2
1927	58.2	36.5	52.1	62.9	100.0	44.5	25.4	99.4	77.9	127.4	72.2	37.3	793.8
1928	40.2	56.6	14.0	36.6	105.6	74.2	50.7	111.7	65.3	93.5	80.8	54.2	783.4
1929	47.0	7.2	16.3	53.1	36.3	42.5	70.0	76.6	85.1	107.7	78.5	85.0	705.3
1930	46.7	21.0	34.4	38.8	58.6	24.7	84.5	76.4	36.2	62.8	125.7	33.8	643.6
M'ns	56.5	31,6	34.5	39.1	63.8	60.7	53.5	95.5	72.9	83.7	73.1	53.9	718.8

LYON (BRON), FRANCE

Lat. $45^{\circ} 44'$ N. Long. $4^{\circ} 55'$ E. H = 196 m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

> Means of $\frac{1}{3}(7^h + 13^h + 18^h)$, Greenwich meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	49.9	48.8	48.5	43.5	43.5	45.6	45.5	44.0	46.9	49.2	47.5	49.2	46.8
1922	43.3	46.3	41.9	40.6	47.6	44.9	46.0	45.1	45.0	42.7	49.9	46.3	45.0
1923	50.7	40.9	45.2	39.2	45.1	47.4	46.5	45.6	47.6	41.4	41.3	45.7	45.0
1924	46.1	43.1	41.5	42.6	45.0	45.2	44.7	45.1	44.6	46.2	47.0	49.0	45.0
1925	55.4	43.6	45.3	42.0	42.4	44.8	44.2	45.6	46,2	45.1	43.1	44.6	45.2
1926	46.1	44.6	46.1	43.0	42.0	43.8	45.3	47.2	48.2	43.0	41.0	49.7	45.0
1927	45.2	47.9	43.1	45.2	44.3	44.8	43.9	45.5	43.9	47.1	44.8	40.8	44.7
1928	48.6	51.5	41.0	40.1	41.4	45.5	46.8	45.1	45.7	45.3	43.8	46.8	45.1
1929	49.0	44.9	49.7	42.4	43.8	45.7	46.5	45.8	47.0	43.9	43.7	46.5	45.7
1930	44.6	43.6	42.5	38.0	44.4	44.0	43.7	46.3	45.3	45.6	46.2	44.3	44.0
M'ns	47.9	45.5	44.5	41.7	43.9	45.2	45.3	45.5	46.0	45.2	44.8	46.3	45.1

TEMPERATURE IN DEGREES C. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	\mathbf{M} ay	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	5.0	3.0	6.9	9.1	15.5	18.7	23.2	19.8	18.4	14.7	3.0	2.1	11.6
1922	1.2	3.6	7.0	8.7	16.3	18.4	18.2	18.4	13.8	9.3	4.0	3.7	10.2
1923	1.4	6.2	8.0	10.8	13.4	14.5	22.6	21.4	16.0	13.8	5.7	3.4	11.4
1924	3.2	1.3	7.7	11.1	15.7	18.0	20.6	16.7	16.2	11.9	7.3	3.4	11.1
1925	4.3	5.4	4.0	10.0	14.1	18.6	19.7	19.3	14.1	12.1	4.2	3.8	10.8
1926	2.9	9.0	7.8	11.2	12.3	15.9	19.6	20.0	18.4	13.1	9.5	0.6	11.7
1927	3.2	4.3	8.1	11.1	15.8	18.2	19.7	18.6	16.5	11.4	7.5	2.6	11.4
1928	4.3	5.8	8.4	9.9	13.0	18.3	23.8	21.9	16.7	11.8	7.8	2.5	12.0
1929	0.8	-2.3	7.0	8.4	14.5	18.2	20.6	19.5	19.5	12.4	7.9	6.2	10.9
1930	6.0	3.4	8.2	10.7	13.3	19.8	18.4	19.5	16.8	12.4	9.2	3.2	11.7
M'ns	3.1	4.0	7.3	10.1	14.4	17.9	20.6	19.5	16.6	12.3	6.6	3.1	11.3

TOTAL PRECIPITATION IN MILLIMETERS. 7^h to 7^h

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	55.0	6.0	3.4	11.7	68.6	55.0	2.1	106.5	42.9	5.0	26.7	14.6	397.5
1922	134.5	48.7	71.3	114.4	16.7	49.4	107.4	131.0	84.6	95.7	55.9	65.3	974.9
1923	34.6	85.9	50.0	51.8	105.1	21.1	6.0	71.2	69.2	166,2	151.0	113.0	925.1
1924	30.7	30.4	46.1	28.9	101.6	49.7	108.9	105.7	108.2	110.3	61.8	39.9	822.2
1925	19.3	71.7	11.5	41.1	107.0	35.4	111.4	99.1	87.5	32.7	36.9	42.1	695.7
1926	52.8	66.4	45.3	44.5	143.9	89.5	41.4	48.7	32.7	52.4	189.5	14.4	821.5
1927	41.3	40.3	112.9	60.6	34.7	133.1	119.4	146.6	133.6	33.9	58.2	40.8	955.4
1928	59.2	58.9	88.2	84.5	36.6	58.6	25.5	61.8	37.5	158.8	102.1	52.5	824.2
1929	18.0	22.7	3.2	61.6	111.9	98.3	97.0	100.0	4.6	126.5	42.1	94.4	780.3
1930	51.3	14.2	56.3	102.2	205.6	107.2	161.2	53.6	150.0	63.7	59.1	60.7	1085.1
M'ns	49.7	44.5	48.8	60.1	93.2	69.7	78.0	92.4	75.1	84.5	78.3	53.8	828.2

MARSEILLE (MARIGNANE), FRANCE

Lat. 43° 26′ N. Long. 5° 12′ E. H = 11 m PRESSURE AT SEA-LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^n + 13^n + 18^n)$, Greenwich meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	64.8	63.3	64.0	57.9	58.8	59.8	60.5	58.6	61.9	64.1	58.4	62.1	61.2
1922	57.5	60.9	57.4	56.6	62.1	59.1	60.6	59.0	58.8	57.4	63.4	61.4	59.5
1923	62.7	56.0	60.6	55.4	61.5	61.7	61.8	60.1	63.0	61.0	57.0	60.1	60.1
1924	61.6	56.6	57.8	58.7	60.9	60.9	60.6	60.5	60.9	62.6	62.7	64.6	60.7
1925	72.2	60.5	59.6	58.3	58.3	59.5	59.8	60.8	61.6	60.4	58.2	61.3	60.9
1926	62.0	61.1	60.5	59.1	57.1	58.9	59.4	61.9	62.7	58.8	58.0	61.4	60.1
1927	60.3	63.4	59.9	60.3	59.7	60.2	59.4	60.8	59.6	61.9	60.2	55.7	60.1
1928	63.7	66.8	57.4	55.9	57.2	61.3	61.7	60.1	60.3	61.1	59.3	61.4	60.5
1929	63.5	59.3	65.0	57.7	59.1	60.3	61.8	60.1	62.2	59.6	60.0	62.9	61.0
1930	61.3	59.0	58.5	53.7	59.9	59.5	58.7	61.7	60.5	61.4	62.0	59.8	59.7
Mins	63.0	60.7	60.1	57.4	59.5	60.1	60.4	60.4	61.1	60.8	59.9	61.1	60.4

TEMPERATURE IN DEGREES C. Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	8.0	7.0	9.6	11.9	17.2	20.3	23.8	22.5	21.4	18.0	10.1	6.8	14.7
1922	6.8	8.0	10.9	11.9	18.5	20.8	21.0	23.3	17.3	14.7	8.3	6.3	14.0
1923	4.7	9.1	10.2	13.3	15.9	17.7	25.1	24.4	19.5	17.4	11.0	6.2	14.5
1924	6.7	4.9	10.1	13.3	18.5	20.3	24.0	20.0	19.5	15.1	12.2	8.4	14.4
1925	8.0	8.0	6.8	12.8	16.4	21.6	22.3	22.1	18.0	15.7	9.1	6.7	14.0
1926	6.3	11.1	11.0	13.6	15.0	19.0	22.6	22.8	21.7	17.4	13.0	5.1	14.9
1927	6.4	7.2	10.3	13.1	17.5	20.5	23.0	22.3	19.2	14.9	11.1	8.0	14.5
1928	7.0	8.6	10.5	12.7	14.6	19.7	24.6	23.5	20.4	15.1	10.8	6.0	14.5
1929	3.4	3.2	9.1	11.7	16.1	21.1	23.3	22.3	21.8	15.4	10.1	8.1	13.8
1930	9.2	7.0	10.7	12.4	15.4	21.4	22.3	22.0	20.5	15.5	11.9	7.2	14.6
M'ns	6.6	7.4	9.9	12.7	16.5	20.2	23.2	22.5	19.9	15.9	10.8	6.9	14.4

TOTAL PRECIPITATION IN MILIMETERS. 7h to 7h

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	2.2	29.5	28.0	25.6	37.9	2.8	4.0	7.7	30,6	3.1	16.3	29.7	217.4
1922	100.3	38.2	10.8	38.0	13.0	35.2	5.1	7.9	31.1	52.0	14.1	16.3	362.0
1923	2.6	53.3	3.1	83.2	36.6	19.5	0.0	3.7	37.7	30.9	241.4	66.3	578.3
1924	34.2	43.8	48.2	24.5	6.1	70.5	75.0	38.8	94.0	82.0	50.2	59.9	630.2
1925	15.5	22.9	129.4	46.5	66.5	0.0	27.7	72.1	7.6	42.4	22.7	32.5	485.8
1926	27.4	31.9	51.1	18.0	134.3	21.5	7.2	5.7	38.4	17.8	177.9	3.1	534.3
1927	37.1	34.2	103.6	5.0	6.4	13.4	28.5	0.3	40.9	57.0	96.4	184.1	606.9
1928	41.6	0.0	133.4	71.5	32.6	2.5	0.2	2.9	33.7	216.2	74.2	65.1	673.9
1929	41.9	6.0	9.8	75.4	19.7	1.2	0.0	17.2	59.8	88.2	17.4	36.3	372.9
1930	120.1	107.2	33.5	49.6	47.0	37.9	12.8	21.4	56.8	32.7	36.5	40.9	596.4
M'ns	42.3	36.7	55.1	43.7	40.0	20.4	16.3	17.8	43.1	62.2	74.7	53.4	505.8

Note: The pressure values given in vol. 79 are at sea-level and not at station level as stated.

NANTES, FRANCE

$\begin{array}{c} {\rm Lat.~47^\circ~15'~N.~~Long.~1^\circ~34'~W.~~H_b} = 37~m \\ {\rm PRESSURE~AT~STATION~LEVEL:~~COR.~TO~0^\circ~C.~(32^\circ~F.)~~AND~TO} \\ {\rm GRAV.~AT~45^\circ~LAT.} \end{array}$

Means of 24 hours, Greenwich meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	63.4	64.0	62.9	60.3	58.0	61.3	60.4	58.5	60.6	63.1	59.6	63.9	61.3
1922	56.5	59.1	55.6	54.2	62.0	60.0	59.7	59.0	59.5	56.6	64.7	58.9	58.8
1923	67.1	52.9	59.2	52.3	58.5	63,6	60.7	60.1	61.3	56.7	55.1	61.4	59.1
1924	58.9	59.3	54.2	56.9	57.9	60.3	58.7	58.6	57.1	58.2	59.9	61.0	5 8. 4
1925	67.8	55.4	62.7	56.2	55.7	60.6	58.1	59.4	60.6	58.0	57.1	56.5	59.0
1926	58.4	56.8	61.4	56.5	56.6	58.1	60.0	61.5	62.5	56.2	51.5	66.3	58.8
1927	58.5	61.2	55.2	59.8	58.7	58.6	57.4	58.1	56.6	60.6	57.9	53.6	58.0
1928	61.4	64.0	53.3	53.0	55.7	58.7	61.8	58.8	60.2	57.3	57.1	61.0	58.5
1929	64.2	58.4	64.6	57.4	58.3	59.8	60.1	60.3	60.7	56.9	55.1	57.3	59.4
1930	55.4	57.9	55.8	52.1	58.8	58.1	57.6	59.0	58.5	58.2	57.7	57.3	57.2
M'ns	61.2	58.9	58.5	55.9	58.0	5 9.9	59.4	5 9. 3	5 9.8	58.2	57.6	59.7	5 8 .8

TEMPERATURE IN DEGREES C. Means of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	8.4	5.1	7.7	9.7	13.9	18.4	21.0	17.3	17.7	15.6	6.5	7.2	12.4
1922	6.4	6.5	7.9	9.3	16.2	16.2	16.2	16.2	13.7	9.3	6.9	5.9	10.9
1923	5.6	8.3	8.8	10.4	12.9	15.1	19.8	18.3	15.2	12.4	5.4	6.2	11.5
1924	6.9	3.8	7.8	9.8	14.2	16.0	17.5	15.9	15.5	12.3	7.8	5.5	11.1
1925	6.3	6.5	5.0	9.5	12.8	18.2	17.6	17.5	13.7	12.3	5.4	5.9	10.9
1926	6.6	9.7	7.5	11.1	12.4	14.7	19.1	19.3	17.5	12.4	8.7	3.3	12.9
1927	6.2	5.6	9.0	10.6	14.4	15.5	17.0	17.1	14.7	12.0	7.2	4.0	11.1
1928	7.3	8.4	8.4	9.9	12.4	16.2	20.1	19.0	16.2	12.7	9.5	5.5	12.1
1929	1.9	2.3	7.8	8.9	13.4	16.3	19.2	17.7	19.4	11.8	8.8	8.1	11.3
1930	7.7	4.0	8.0	10.6	12.4	17.0	16.9	18.0	16.0	13.2	10.1	6 .6	11.7
M'ns	6.3	6.0	7.8	10.0	13.5	16.4	18.4	17.6	16.0	12.4	7.6	5.8	11.2

TOTAL PRECIPITATION IN MILLIMETERS. 0h to 24h

Date	Jan.	Feb.	Mar.	Apr.	May	\mathbf{J} une	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	51.6	4.1	19.4	34.7	54.0	52.9	20.0	46.6	24.3	14.2	46.8	40.0	408.5
1922	106.5	75.2	87.6	159.5	29.4	62.9	67.6	67.0	57.2	42.1	69.1	128.9	953.0
1923	37.8	105.7	109.3	73.7	71.4	0.6	35.2	14.2	21.7	132.2	76.3	71.8	749.9
1924	74.8	38.9	103.8	54.9	36.9	27.0	70.0	51.5	96.6	68.0	95.5	93.7	811.6
1925	47.7	88.0	12.5	94.8	113.0	0.4	82.1	54.0	64.0	106.8	56.2	150.5	870.0
1926	88.8	92.5	21.1	69.0	61.4	104.8	23.8	15.9	9.2	99.6	191.1	6.8	784.0
1927	84.1	55.7	87.3	35.4	70.3	54.3	60.4	95.0	102.7	21.0	92.6	81.6	840.4
1928	95.1	54.3	100.6	101.7	31.8	39.6	14.8	28.8	7.4	136.9	103.1	59.8	773.9
1929	32.3	52.4	7.6	20.2	59.2	47.8	72.0	4.6	24.4	127.8	121.3	151.9	721.5
1930	94.5	51.9	71.2	80.1	36.2	76.0	69.0	65,0	56.7	107.7	227.8	120.3	1056.4
M'ns	71.3	61.9	62.0	72.4	56.4	46.6	51.5	44.3	46.4	85.6	108.0	90.5	796.9

PARIS (PARC DE SAINT MAUR), FRANCE

Lat. 48° 49′ N. Long. 2° 30′ E. H = 50 m

PRESSUPE AT STATION LEVEL: COP. TO 0° C. (32° F.)

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 24 hours, Greenwich meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	61.3	64.0	61.8	58.8	56.S	60.4	59.3	57.0	60.7	62.7	60.0	61.9	60.4
1922	55.1	58.3	54.5	52.3	61.3	58.2	58.0	57.6	57.7	57.0	63.4	57.4	57.6
1923	64.3	.51.5	58.3	51.8	57.1	61.5	59.2	58.4	59.8	54.8	53.8	58.5	57.4
1924	58.6	57.8	54.7	55.4	56.8	58.9	57.1	56.5	56.3	57.6	60.3	61.0	57.6
1925	67.2	54.0	60.7	54.6	54.7	59.7	56.8	58.2	58.8	57.5	56.1	55.1	57.8
1926	57.7	56.0	59.9	55.2	54.9	56.6	58.4	60.5	61.6	55.5	51.7	64.9	57.7
1927	56.6	60.7	54.0	57.7	58.3	57.0	56.1	57.1	55.1	60.3	57.7	54.5	57.1
1928	59.7	63.0	53.7	52.4	54.6	57.7	60.7	58.0	60.1	56.9	55.0	59.8	57.6
1929	64.0	59.5	65.1	56.4	57.5	58.9	59.3	59.2	60.5	55.6	54.8	56.2	58.9
1930	55.7	57.9	55.0	51.5	57.1	57.3	55.8	57.9	57.6	56.7	56.8	56.9	56.4
M'ns	60.0	58.3	57.8	54.6	56.9	58.6	58.1	58.0	58.8	57.5	57.0	58.6	57.9

TEMPERATURE IN DEGREES C. Means of 24 hours

Nov. Date Jan. Feb. Mar. Mav June July Aug. Sept. Oct. Dec. Means Apr. 7.0 7.5 2.711.5 1921 4.1 9.9 14.4 17.621.7 18.3 16.3 14.0 4.6 4.21922 4.7 6.5 8.2 15.7 17.0 16.7 16.6 13.4 7.5 4.9 4.8 10.0 10.7 1923 4.4 6.3 7.99.912.7 14.1 20.418.5 15.1 11.74.23.6 4.2 9.4 17.8 14.711.6 6.8 3.8 10.3 1924 2.1 6.215.3 16.2 15.4 1925 5.6 9.7 13.8 16.9 18.3 17.4 12.7 11.4 4.1 3.8 10.2 4.6 4.1 8.6 7.3 8.0 2.0 11.0 1926 4.0 10.6 12.4 14.618.7 18.3 16.8 10.7 14.4 15.5 1927 4.3 8.3 10.6 17.9 17.5 14.8 10.9 5.8 1.7 10.5 4.5 1928 5.46.87.410.412.416.420.318.715.211.0 8.54.211.416.5 10.5 1929 -1.67.8 19.9 18.518.7 11.2 7.1 6.9-0.17.114.4 1930 6.6 3.0 7.4 10.7 12.8 18.7 17.518.3 15.3 11.9 8.4 4.0 11.2 M'ns 4.5 4.4 7.0 9.7 13.8 16.4 18.9 17.8 15.3 11.2 6.1 3.9 10.7

TOTAL PRECIPITATION IN MILLIMETERS. 0^h to 24^h

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
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
1924	48.4	29.7	54.0	62.4	52.2	76.1	47.0	119.5	64.5	47.3	35.9	43.5	680.5
1925	25.1	65.1	53.2	49.2	70.9	13.3	98.0	93.1	25.0	79.4	58.2	85.5	716.0
1926	52.4	64.9	28.2	69.9	74.0	85.8	80.6	28.9	4.1	109.1	75.7	13.7	687.3
1927	77.7	42.7	64.6	36.3	62.9	102.4	116.8	80.0	71.0	17.5	44.1	54.6	770.6
1928	61.4	56.7	49.2	112.0	49.0	78.6	26.7	38.9	28.5	113.9	77.6	44.1	736.6
1929	12.5	25.3	0.2	39.5	31.2	39.5	51.6	23.2	6.1	102.3	71.8	90.6	493.8
1930	39.2	20.8	57.9	53.3	86.6	70.9	99.8	80.7	77.6	93.3	113.6	36.3	830.0
M'ns	42.0	42.4	45.4	56.8	55.7	58.9	64.6	63.8	43.9	74 6	60.6	57.9	666.5

BERLIN, GERMANY

Lat. 52° 31′ N. Long. 13° 22′ E. $H_b=48.9~m$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^{n}+14^{n}+21^{n})$, 15th meridian E. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	55.2	63.2	60.4	58.6	57.2	57.5	58.5	55.9	61.2	60.8	61.2	57.1	58.9
1922	54.8	58.6	53.7	51.9	59.8	56.3	55.4	56.7	56.3	59.4	58.6	54.3	56.3
1923	58.3	53.1	60.5	53.8	56.0	56.2	58.1	56.0	58.0	52.3	52.8	55.1	55.8
1924	59.8	55.5	56.0	53.6	57.1	57.0	55.2	54.4	55.8	58.8	61.7	61.9	57.2
1925	64.6	52.6	56.6	54.5	55.6	56.7	56. 1	55.4	55.1	55.8	55.1	51.0	55.8
1926	57.5	56.9	56.4	55.4	53.5	54.4	55.3	58.5	59.4	53.9	53.5	59.3	56.2
1927	54.3	61.3	54.0	53.1	57.2	55.8	54.9	56.4	54.0	58.4	58.5	58.8	56.4
1928	57.2	60.9	58.5	53.9	54.2	56.2	58.6	56.4	60.2	56.4	50.7	58.8	56.8
1929	63.9	64.1	63.3	55.2	57.7	56.6	58.1	58.7	60.1	53.3	55.9	55.3	58.5
1930	56.8	61.4	54.6	52.2	55.7	58.5	52.8	56.5	56.9	54.2	53.5	58.5	56.0
M'ns	58.2	58.8	57.4	54.2	56.4	56.5	56.3	56.5	57.7	56.3	56.2	57.0	56.8

TEMPERATURE IN DEGREES C. $H = 35 \text{ m}, h_t = 27.5 \text{ m}$ Means of $\frac{1}{4}(7^n + 14^n + 21^n + 21^n)$

Date	Jan.	Feb.	Mar.	$\mathbf{Apr}.$	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	5,0	2.4	8.3	9.6	16.4	15.7	20.5	19.8	15.0	12.0	1,1	1.1	10.6
1922	-3.2	0.6	4.4	6.7	15.3	17.3	17.5	16.8	12.6	6.0	3.5	3.3	8.3
1923	2.8	0.5	6.1	7.8	13.0	12.2	20.1	16.8	14.8	11.5	4.3	1.5	9.0
1924	-2.3	-2.3	3.2	6.8	15.3	17.1	18.7	17.3	15.2	11.2	4.0	2.5	8.9
1925	3.9	5.3	2.6	9, 6	16.8	16.2	20.5	18.4	12.5	9.6	3.2	0.6	9.9
1926	0.5	3.9	4.7	12.0	12.8	15.8	19.9	17.6	15.9	8.4	7.6	2.2	10.1
1927	3.0	1.6	8.4	7.8	11.6	15.3	20.0	18.7	15.1	10.3	3.0	-2.4	9.4
1928	2.2	3.2	4.0	8.8	12.0	15.3	20.1	17.5	14.9	10.4	7.8	0.3	9.7
1929	-3.7	9.6	3.8	5.4	15.4	16.0	19.5	19.7	17.5	11.3	6.6	4.3	8.8
1930	3.2	1.2	5.2	10.1	14.2	20.6	18.5	17.7	14.3	10.4	6.8	1.4	10.3
M'ns	1.1	0.6	5.1	8.5	14.3	16.2	19.5	18.0	14.8	10.1	4.8	1.2	9.5

TOTAL PRECIPITATION IN MILLIMETERS. H = 35 m

Date	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	99.4	34.2	6.0	31.8	95,2	82.0	21.1	62.2	39.7	61.5	40.1	66,3	639.5
1922	50.5	21.7	37.5	55.0	51.9	35.0	195.2	50.2	70.4	25.7	63.5	59.9	716.5
1923	47.9	31.3	15.0	59.8	66.6	75.5	86.9	35.2	23.6	68.9	20.7	41.9	573.3
1924	16.7	38.0	10.4	70.8	64.4	25.6	110.8	25.4	67.7	12.0	17.8	19.3	478.9
1925	59.2	39.2	43.1	37.1	26.0	45.4	51.9	81.9	107.6	33.3	36.1	68.3	629.1
1926	75.4	49.1	57.3	15.0	14.3	127.2	165,1	38.3	40.2	72.2	98.3	52.6	805.0
1927	51.9	20.2	27.5	103.7	42.3	95.8	162.6	136.0	38.0	22.8	29.2	22.8	692.8
1928	54.8	51.3	19.7	34.2	62.3	55.9	31.2	46.2	0.5	43.9	91.0	26.5	517.5
1929	33.9	13.8	10.9	21.8	54.9	110.9	46.8	12.9	18.3	110.2	15.2	50.6	500.2
1930	42.4	4.9	36.5	35.1	71.5	22.3	191.1	104.0	60.6	91.0	93.9	12.9	766.2
M'ns	53.2	30.4	26.4	46.4	54.9	67.6	100.3	59.2	46.7	54.1	50.6	42.1	631.9

BRESLAU, GERMANY

Lat. 51° 7′ N. Long. 17° 2′ E. $H_b = 147$ m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(7^h + 14^h + 21^n)$. 15th meridian E.

Means of $\frac{1}{3}(7^h+14^h+21^n)$, 15th meridian E. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	47.0	53.9	52.6	49.1	48.3	48.2	49.4	47.4	52.5	52.4	52.3	48.8	50.2
1922	46.3	50.3	45.0	43.5	51.1	47.4	47.0	48.6	47.2	49.7	49.8	46.3	47.7
1923	49.8	45.0	51.4	45.1	47.8	47.6	49.9	48.1	50.2	45.2	45.3	46.1	47.6
1924	51.1	46.0	47.7	45.2	48.9	48.2	47.0	46.7	47.9	51.5	53.7	54.3	49.0
1925	56.7	45.3	47.8	46.1	47.0	47.6	47.8	46.7	47.7	48.0	47.0	44.0	47.6
1926	49.9	49.2	48.0	47.6	45.0	45.5	46.8	50.1	51.2	46.1	46.4	50.1	48.0
1927	46.7	52.6	45.8	44.5	48.7	47.5	46.3	48.3	46.4	50.4	50.3	50.2	48.1
1928	49.7	52.6	50.6	44.9	44.9	47.9	50.3	48.3	51.2	48.8	43.5	49.9	48.5
1929	54.7	54.6	54.1	46.4	48.5	48.3	49.5	. 50.2	51.5	45.7	48.5	48.4	50.0
1930	49.3	52.5	46.1	43.2	47.1	49.8	48.5	48.5	48.6	46.0	45.8	50.3	47.6
M'ns	50.1	50.2	48.9	45.6	47.7	47.8	48.2	48.3	49.4	48.4	48.3	48.8	48.4

TEMPERATURE IN DEGREES C. H = 118 m, $h_t = 2.5$ m 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.	Means
1921	4.4	0.4	7.0	8.7	15.0	15.2	19.3	18.9	13.6	10.1	0 2	-0.7	9.3
1922	-5.2 -	- 2.6	3.8	7.6	13.9	17.0	18.0	16.7	11.7	5.0	2.2	1.7	7.5
1923	1.2	0.3	4.4	7.1	14.2	12.8	19.0	16.6	14.5	11.2	3.1	-2.3	8.5
1924	-4.3	- 4.6	1.0	7.1	14.8	16.8	17.9	16.8	15.1	9.3	2.0	0.1	7.7
1925	2.1	4.4	1.9	8.8	15.4	15.0	18.6	17.1	12.3	8.6	2.5	0.2	8.9
1926	-1.7	3.3	3.81	9.5	12.6	15.2	19.0	16.1	14.9	8.5	7.8	0.6	9.1
1927	1.4	-0.2	6.8	7.9	11.3	16.0	18.8	17.7	14.2	8.6	2.3	-4.6	8.4
1928	0.4	1.3	1.8	8.5	11.3	15.2	20.0	17.1	13.6	8.8	6.8	-1.1	8.6
1929	-6.9	-13.1	0.9	4.6	14.7	15.6	18.9	17.9	14.7	10.5	4.9	2.7	7.1
1930	0.9	- 0.2	4.2	9.7	12.9	19.3	18.0	16.7	14.0	9.2	6.0	-0.6	9.2
M'ns	0.8	_ 1.2	3.6	8.0	13.6	15.8	18.8	17.2	13.9	9.0	3.8	0.4	8.4

TOTAL PRECIPITATION IN MILLIMETERS. H = 125 m

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	62.1	40.1	8.3	60.0	34.6	112.9	27.4	20.9	22.8	54.1	40.2	56.9	540.3
1922	67.6	6.7	48.6	34.9	44.0	72.8	80.5	124.6	64.7	118.3	34.4	36.8	733.9
1923	27.2	36.9	9.3	32.6	41.7	71.9	53.8	58.3	31.9	69.8	47.8	39.7	520.9
1924	12.0	44.4	27.6	36.0	80.1	77.8	39,6	62.3	79.9	52.7	24.5	31.3	568.2
1925	33.2	23.8	29.6	31.5	33.1	69.8	142.3	132.2	42.6	66.7	49.7	29.4	683.9
1926	32.0	31.2	31.4	28.4	48.5	184.6	102.3	82.3	47.6	63.1	38.6	33.5	723.5
1927	45.4	12.6	41.5	89.3	57.1	148.0	169.5	43.6	72.1	26.9	48.9	14.5	769.4
1928	50.1	38.0	20.1	44.0	108.8	35.2	11.6	67.8	41.7	16.5	37.1	32.4	503.3
1929	25.6	9.4	14.7	38.7	87.2	36.2	85.4	99.2	13.9	35.3	64.0	25.1	537.7
1930	19.8	13.5	48.6	48.9	100.0	19.2	89.2	65,6	82.9	206.2	50.4	26.1	770.4
M'ns	37.5	25.7	28.0	44.4	63.5	82.8	80.2	75.7	50.0	71.0	43.6	32.9	635.1

FRANKFURT AM MAIN, GERMANY

Lat. 50° 7′ N. Long, 8° 40′ E. $H_b = 103.2$ m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT. Means of $\frac{1}{3}(7^n + 14^n + 21^n)$, 15th meridian E.

Means of $\frac{1}{3}(7^{h}+14^{h}+21^{h})$, 15th meridian E. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	54.6	59.0	56.8	53.3	52.0	54.5	54.3	51.8	56.6	57.9	56.2	55,6	55.2
1922	50.3	54.3	49.8	47.0	56.3	52.4	52.6	52.7	52.2	53.4	56.8	52.2	52.5
1923	57.3	47.7	54.1	48.1	52.0	54.5	53.3	53.1	54.8	49.8	49.2	52.0	51.2
1924	55.8	51.9	51.3	50.0	52.5	53.6	51.9	51.3	52.2	53.7	57.3	57.7	53.3
1925	62.6	49.6	53.8	49.4	50.6	53.8	51.9	52.9	53.0	53. 3	51.2	49.8	52.7
1926	53.5	52.1	53.9	51.1	49.8	51.6	52.7	55.7	56.4	50.8	49.4	58.0	52.9
1927	51.5	56.7	49.8	51.2	53.4	52.1	51.5	52.8	50.3	55.8	53.8	52.0	52.6
1928	54.5	57.9	51.3	48.7	49.9	53.0	55.5	53.4	55.8	52.9	49.0	54.9	53.1
1929	59.4	56.9	60.4	51.2	52.9	53.5	54.6	54.3	56.1	50.6	51.5	52.0	54.5
1930	52.9	54.6	50.5	46.8	51.5	53.0	50.0	53.3	52.9	51.7	51.9	53.4	51.9
M'ns	55.2	54.1	53.2	49.7	52.1	53.2	52.8	53.1	54.0	53.0	52.6	53.8	53.0

TEMPERATURE IN DEGREES C. H = 98 m, $h_t = 27$ m* 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.	Means
1921	5.6	3.4	7.6	10.1	15.8	17.1	21.5	19.0	16.0	13.2	0.7	1.5	11.0
1922	-0.4	0.8	5.3	7.0	16.1	18.0	17.3	17.1	12.7	6.5	4.1	3.1	9 0
1923	2.7	3.8	7.5	9.0	13.0	12.9	20.7	17.8	14.8	11.2	3.9	0.6	9.8
1924	-2.1	0.3	4.8	8.7	15.8	16.9	18.3	15.2	14.7	10.6	3.9	2.3	9.1
1925	3.6	5.4	3.3	10.2	15.8	17.2	19.5	17.9	12.0	10.1	3.2	0.9	9.9
1926	1.9	7.4	6.3	11.8	12.4	15.4	19.0	17.6	16.4	9.4	7.2	1.4	10.5
1927	3.4	3.3	7.6	9.6	13.8	16.0	18.4	17.8	15.0	9.9	4.2	-0.9	9.8
1928	3.6	4.8	5.5	9.5	12.2	16.1	20.5	17.9	14.2	9.9	7.2	1.1	10.2
1929	-3.2	-7.5	5.1	7.1	15.4	16.8	19.6	19.1	17.5	11.0	5.3	5.4	9.3
1930	3.3	2.3	6.8	10.7	13.8	20.1	17.8	17.5	14.6	9.9	7.8	1.9	10.6
M'ns	1.8	2.3	6.0	9.4	14.4	16.6	19.3	17.7	14.8	10.2	4.8	1.7	9.9

Date	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	68.5	12.4	19,0	4.9	64.3	30.4	1.0	68.1	8.8	20.1	28.0	34.2	359.7
1922	52.3	43.2	50.1	101.4	22.6	47.6	59.2	213.5	109.2	50.8	72.9	67.1	889.9
1923	40.2	54.2	26.8	18.1	113.5	53.5	52.5	44.5	62.6	169.0	70.6	61.3	766.8
1924	32.8	29.3	29.8	58.8	69.8	125.3	87.3	146.5	73.8	33.9	82.8	17.5	787.6
1925	40.6	33.7	24.7	42.9	24.3	27.4	66.5	72.4	82.1	48.7	61.1	89.3	613.7
1926	59.1	60.5	21.7	31.9	71.6	97.2	50.6	33.5	14.2	78.7	56.1	24.5	599.6
1927	50.1	48.5	57.2	51.6	28.9	75.7	50.0	110.3	74.5	19.3	79.3	41.1	686.5
1928	49.9	64.0	36.1	101.3	31.3	46.7	26.4	83.2	23.2	89.9	103.1	59.8	714.9
1929	30.4	28.7	3.3	23.6	18.7	68.4	66.2	15.9	22.4	92.5	52.9	. 82.8	505.8
1930	33.6	34.8	46.2	45.2	75.6	134.7	122.1	92.7	53.5	92.8	112.2	40.5	883.9
M'ns	45.8	40.9	31.5	48.0	52.1	70.7	58.2	88.1	52.4	69.6	71.9	51.8	680.8

^{*} From Apr. 1, 1927, H=103 m, h_t=2 m.

KÖNIGSBERG, GERMANY

Lat. 54° 43′ N. Long. 20° 30′ E. $H_b=6.2~m$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h+14^h+21^h)$, 15th meridian E. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	54.1	67.0	62.7	62.3	61.4	58.2	59.6	58.7	62.3	61.5	65,1	57.0	60.8
1922	58.8	59.8	54.6	55.0	60.3	57.5	55.7	58.8	58.3	61.0	58.0	55.4	57.8
1923	57.9	58.1	65.2	57.8	58.6	55.8	59.1	56.3	59.6	53.1	53.9	55.3	57.6
1924	62.1	55.8	58.0	55.8	60.5	58.6	56.8	57.3	58.3	63.2	63.7	65.1	59.6
1925	64.2	54.9	57.4	57.7	59.1	56.2	58.7	55.8	56.3	56.4	57. 3	51.7	57.1
1926	62.3	62.0	57.1	59.0	56.4	57.2	57.4	58.7	60.8	55.5	57.9	58.7	58.6
1927	58.2	63.4	57.1	53.2	59.0	57.7	56.9	58.6	56.7	58.1	60.7	63.4	58.6
1928	59.6	62.0	65.3	57.7	56.2	56.2	59.1	57.4	61.6	58.4	52.8	61.0	58.9
1929	66.6	68.9	63.0	57.3	60.6	57.8	58.6	61.3	61.5	55.0	59.8	58.9	60.8
1930	60.2	65.0	56.1	57.5	58.5	61.7	53.1	57.4	60.0	55.3	53.1	63.2	58.4
M'ns	60.4	61.7	59.6	57.3	59.1	57.7	57.5	58.0	59.5	57.8	58.2	59.0	58.8

TEMPERATURE IN DEGREES C. $H = 3 \text{ m,* h}_t = 2 \text{ m}$ Means of $\frac{1}{4}(7^n + 14^n + 21^n + 21^h)$

Date	Jan. Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	1.2 — 1.8	5.2	9.0	14.8	15.4	17.4	17.3	12.1	8.9	-1.3	-3.0	7.9
1922	-6.9 - 4.1	1.0	5.5	11.9	14.7	17.1	15.2	11.6	4.6	1.1	1.1	6.1
1923	0.6 - 4.6	2.0	4.6	11.0	11.5	17.0	14.7	12.9	9.7	3.6	-2.1	6.7
1924	-6.8 - 5.3	-1.3	3.6	12.8	15.5	15.8	16.6	14.2	9.2	3.2	-0.8	6.4
1925	1.8 3.3	0.7	7.6	13.9	13.3	18.7	16.4	11.8	6.6	1.6	-1.5	7.8
1926	-3.0 - 0.4	1.3	7.4	12.0	15.9	18.3	15.8	13.0	6.2	6.4	-0.8	7.7
1927	-2.0 - 2.0	3.9	5.3	8.6	14.4	19.4	17.3	13.3	7.9	1.0	-5.1	6.8
1928	-1.0 - 1.2	0.4	6.3	10.5	12.1	16.1	15.2	12.3	8.7	6.5	-2.5	7.0
1929	6.212.3	-1.5	1.6	12.7	12.7	16.2	16.6	13.5	10.1	5.0	2.3	5.9
1930	1.0 — 0.9	2.0	8.9	11.7	16.7	16.9	16.1	12.0	9.5	4.5	-1.9	8.0
M'ns	2.1 2.9	1.4	6.0	12.0	14.2	17.3	16.1	12.7	8.1	3.2	-1.2	7.0

TOTAL PRECIPITATION IN MILLIMETERS. H=3 m

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	115.9	21.3	24.5	30.9	10.3	58.4	31.9	96.8	114.3	43.6	72.5	92.7	713.1
1922	49.6	37.4	49.3	45.2	32.0	11.1	93.2	72.0	57.2	67.8	55.0	57.6	627.4
1923	30.7	38.5	6.8	26.6	61.4	94.1	64.7	100.9	53.1	110.4	73.0	82.7	742.9
1924	50.0	39.4	25.5	32.0	63.9	90.1	55.5	209.7	78.0	53.6	38.8	13.8	750.3
1925	45.7	42.0	55.5	66.2	26.0	115.7	53.6	88.2	88.6	103.5	76.6	90.8	852.4
1926	28.8	28.2	51.5	37.6	63.5	83.1	134.5	97.6	90.8	96.0	43.0	86.6	841.2
1927	48.4	28.1	48.3	62.7	50.2	93.6	74.5	108.3	102.1	233.3	55.4	26.6	931.5
1928	39.6	44.1	12.7	38.9	67.8	80.8	62.8	129.1	73.2	89.9	66.8	63.4	769.1
1929	53.2	22.9	12.9	57.0	49.4	57.2	84.1	34.3	68.1	79.0	56.9	43.0	618.0
1930	19.2	21.7	43.6	35.2	39.6	20.0	86.1	221.0	83.5	143.2	183.1	21.1	917.3
M'ns	48.1	32.4	33.1	43.2	46.4	70.4	74.1	115.8	80.9	102.0	72.1	57.8	776.3

^{*} From Jan. 1, 1922, H=19 m.

POTSDAM, GERMANY

Lat. 52° 23′ N. Long. 13° 4′ E. $H_b = 84.9~m$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) 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.	Means
1921	52.1	59.9	57.2	55.4	54.0	54.3	55.3	52.6	58.1	57.7	57.9	53.9	55.7
1922	51.4	55.3	50.4	48.4	56.6	53.0	52,2	53.4	53.0	56.0	55.5	51.3	53.0
1923	55.4	50.0	57.4	50.6	52.8	53.1	54.9	52.9	55.0	49.4	49.8	52.0	52.8
1924	56.6	52.4	52.9	50.5	53.8	54.0	52.1	51.5	52.9	55.8	58.7	58.8	54.2
1925	61.5	49.6	53.7	51.3	52.5	53.9	53.1	52.7	52.4	53.2	52.3	48.1	52.9
1926	54.6	53.9	53.6	52.5	50.8	51.8	52.7	55.6	56.6	51.1	50.7	56.6	53.4
1927	51,0	58.0	50.6	49.8	54.2	52.8	51.8	53.2	50.8	55.3	55.2	55.5	53.2
1928	53.9	57.5	55.1	50.7	51.1	52.9	55.6	53.4	57.1	53.2	47.7	55.5	53.6
1929	60.5	60.6	60.2	52.0	54.6	53.5	54.9	55.5	57.0	.50.2	52.4	52.0	55.3
1930	53.4	57.9	51.3	48.9	52.5	55.3	49.7	53.3	53.7	51.0	50.3	55.2	52.7
M'ns	55.0	55.5	54.2	51.0	53.3	53.5	53.2	53.4	54.7	53.3	53.0	53.9	53.7

TEMPERATURE IN DEGREES C. H = 80 m, $h_t = 2.2$ m 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.	Means
1921	4.1	1.1	7.0	8.8	15.0	14.7	19.1	18.4	13.8	11.0	0.4	0.1	9.4
1922	-4.0	- 2.0	3.7	6.0	14.2	16.2	16.6	15.8	11.7	4.9	2.4	2.2	7.3
1923	1.9	- 0.4	5.3	6.9	12.2	11.6	19.0	15.9	14.0	10.7	3.4	-2.7	8.2
1924	-3.6	- 3.2	2.4	6.2	14.4	16.1	17.6	16.1	14.3	10.0	2.8	1.4	7.9
1925	3.0	4.4	1.9	8.7	15.6	15.4	19.4	17.4	11.5	8.7	2.2	-0.5	9.0
1926	-0.5	3.3	3.7	11.0	12.1	14.9	19.0	16.6	14.7	7.5	6.6	1.4	9.2
1927	2.1	0.6	7.1	7.0	10.7	14.3	18.8	17.3	14.4	9.4	2.0	-3.6	8.3
1928	1.1	2.3	2.7	7.9	10.8	14.3	18.8	16.3	13.4	9.3	6.8	-0.9	8.6
1929	-4.8	-10.9	2.7	4.7	14.4	15.3	18.5	18.5	16.2	10.3	5.3	3.4	7.8
1930	2.2	- 0.1	4.0	9.1	13.0	19.6	17.4	16.4	13.3	9.2	5.7	0.3	9.2
M'ns	0.2	— 0.5	4.0	7.6	13.2	15.2	18.4	16.9	13.7	9.1	3.7	0.1	8.5

TOTAL PRECIPITATION IN MILLIMETERS. H = 80 m

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nev.	Dec.	Year
1921	93.4	31.5	6.1	14.8	88.1	67.0	14.4	62.9	26.9	56.8	35.0	68.0	564.9
1922	56.6	23,6	34.4	58.4	32.6	34.6	151.3	42.9	68.8	28.3	62.9	59.9	654.3
1923	43.1	24.9	18.5	50.6	55.1	60.8	61.0	41.4	26.2	67.1	17.9	49.7	516.3
1924	20.0	25.7	11.0	67.7	52.4	38.2	89.9	80.1	64.4	7.8	14.2	20.3	491.7
1925	45.1	32.9	46.2	43.8	30.4	51.5	44.6	54.2	99.7	27.5	38.1	61.8	575.8
1926	69.2	48.3	52.1	14.9	18.6	115.6	157.0	50.4	46.6	75.5	81.4	57.0	786.6
1927	48.5	21.5	24.8	103.8	42.2	111.8	165.8	142.4	34.5	26.2	30.1	21.9	773.5
1928	60.2	51.7	24.4	46.9	58.1	58.7	37.3	43.8	0.4	54.0	89.8	37.1	562.4
1929	34.5	19.7	11.0	19.8	40.7	.85.8	23.6	14.2	8.8	99.1	14.2	51.6	423.0
1930	33.8	4.9	28.9	54.7	60.2	18.4	168.3	81.0	48.4	97.6	77.6	16.2	690.0
M'ns	50.4	28.5	25.7	47.5	47.8	64.2	91.3	61.3	42.5	54.0	46.1	44.4	603.8

TRIER, GERMANY Lat. 49° 45′ N. Long. 6° 39′ E. $H=146~\mathrm{m}$ TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	68.6	6.3	15.1	8.3	44.9	30.7	42.5	47.0	22,3	5.1	44.7	46.6	382.1
1922	68.2	47.9	64.1	108.3	60.1	89.6	108.6	110.4	76.4	68.6	76.7	115.9	994.8
1923	41.3	59.4	55.4	19.1	116.3	67.2	64.0	41.9	73.6	197.7	63.8	66.2	865.9
1924	35.1	32.8	66.0	82.1	103.9	38.4	83.4	159.4	69.1	95.3	70.2	16.1	851.8
1925	49.9	63.6	39.1	67.4	53.4	24.9	53.6	126.0	75.1	70.6	49.3	135.7	808.6
1926	53.7	67.9	37.6	30.1	137.9	97.2	60.7	70.6	12.1	95.0	113.3	27.7	803.3
1927	44.1	55.2	74.3	70.5	23.3	82.9	104.5	155.0	105.5	22.1	84.2	59.0	880.6
1928	52.3	79.8	28.5	93.6	54.4	38.9	48.1	57.0	29.3	110.2	87.0	75.1	7542
1929	26.3	30.3	1.0	40.2	53.4	55.9	120.9	23.1	17.8	127.9	65.5	125.4	687.7
1930	48.1	37.9	53.3	51.3	83.8	73.5	173.1	74.0	73.4	136.8	128.7	34.9	968.8
M'ns	48.8	48.1	43.4	57.1	73.1	59.9	85.9	86.4	55.5	92.9	73.3	70.3	799.8

ATHÈNES (ATHENS), GREECE

Lat. $37^{\circ} 58'$ N. Long. $23^{\circ} 43'$ E. $H_b = 107$ m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) 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.	Means
1921	54.60	55.92	56.11	49.91	49.96	49.08	49.84	48.73	53.38	55.33	53.11	52.17	52.34
1922	49.40	51.67	53.37	50.72	52.36	49.90	49.28	50.18	51.43	51.17	51.52	53.26	51.19
1923	52.31	48.75	51.04	50.38	51.17	50.85	50.12	50.25	52.69	53.53	54.03	49.90	51.25
1924	52.36	48.73	51.49	50.33	51.59	49.34	48.59	48.83	51.41	53.89	54.15	56.54	51.44
1925	60.50	55.01	51.09	51.51	48.74	48.70	49.47	49.77	52.00	52.27	51.53	52.74	51.94
1926	51.48	53.31	50.55	52.28	49.23	49.01	48.15	51.18	53.75	53.48	55.86	50.90	51.60
1927	52.90	54.82	52.32	49.88	51.72	50.87	49.02	49.02	50.96	52.52	56.45	50.97	51.79
1928	54.76	55.01	52.96	49.65	48.90	51.14	50.75	50.13	52.50	54.51	50.03	52.16	51.88
1929	53.99	49.80	54.98	50.51	49.26	50.75	50.71	48.82	52.57	52.67	53.53	52.71	51.69
1930	55.24	53.17	51.66	48.57	50.65	50.68	48.64	50.27	51.35	52.53	54.98	52.35	51.67
M'ns	53.75	52.62	52.56	50.37	50.36	50.03	49.46	49.72	52.20	53.19	53.52	52.37	51.68

TEMPERATURE IN DEGREES C. Means of 24 hours. $h_t = 1.67 \text{ m}$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	10.48	7.34	9.86	13,64	20.46	21.19	27.53	27.89	21.97	17.08	13.30	10.45	16.76
1922	9.20	9.65	14.10	16.03	19.50	24.88	27.83	28.08	24.10	20.48	12.30	9.60	17.98
1923	9.10	10.70	11.78	14.65	20.44	23.04	26.57	26.65	24.51	19.91	17.68	12.61	18.13
1924	6.64	9.84	11.06	17.14	20.87	25.05	27.73	27.28	25.73	18.53	13.06	9.85	17.73
1925	7.79	11.30	11.61	14.32	18.76	22.49	26.90	27.31	24.52	19.40	16.60	11.62	17.72
1926	10.59	11.39	11.91	16.06	19.87	24.63	26.04	25.50	23.87	20.51	17.67	11.64	18.29
1927	10.66	7.75	13.76	15.95	21.29	26.44	28.53	28.63	25.62	19.53	16.48	12.33	18.91
1928	9.98	7.38	9.50	17.15	20.07	25.34	28.41	28.64	25.12	18.73	16.31	9.53	18.01
1929	7.76	5.88	9.29	14.51	21.96	24.87	27.03	28.30	20.84	18.34	15.82	11.64	17.19
1930	9.54	8.99	12.92	16.31	19.03	23.71	27.65	27.27	24.11	18.87	15.28	12.68	18.03
M'ns	9.17	9.02	11.58	15.58	20.22	24.16	27.42	27.55	24.04	19.14	15.45	11.19	17.87

TOTAL PRECIPITATION IN MILLIMETERS. $h_r = 1.58 \text{ m}$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	27.0	32.8	10.3	29.4	45.6	51.6	0.2	0.0	64.8	85.4	107.2	70.1	524.4
1922	46.5	43.8	4.9	3.2	53.8	1.2	0.0	0.0	0.6	12.2	71.9	48.6	286.7
1923	102.0	26.3	28.2	16.7	30.0	40.3	0.4	2.9	0.0	7.8	26.0	70.6	351.2
1924	58.8	40.4	32.7	0.0	20.2	22,6	0.0	12.8	33.5	62.2	54.0	30.7	367.9
1925	4.9	69.9	101.6	7.3	35.2	16.2	0.8	0.0	0.0	34.4	137.1	6.1	413.5
1926	57.8	30.5	2.1	1.3	6.7	0.4	0.3	3.0	0.0	0.0	38.6	151.4	292.1
1927	30.3	40.7	46.5	24.3	2.0	0.0	10.4	1.2	9.6	92.0	0.3	72.0	329.3
1923	104.0	29.0	76.4	7.2	2.8	0.0	0.0	2.8	0.1	5.1	104.6	112.7	444.7
1929	55.8	35.0	17.1	8.3	9.6	0.0	0.0	10.1	58.7	69.0	39.5	68.3	371.4
1930	40.8	127.6	12.3	29.4	33.7	14.9	7.3	0.9	38.1	97.3	16.7	71.6	490.6
M'ns	52.8	47.6	33.2	12.7	24.0	14.7	1.9	3.4	20.5	46.5	59.6	70.2	387.1

^{*} Mean of 12 monthly means. † Sum of 12 monthly means.

CATANIA, ITALY

Lat. 37° 30′ N. Long. 15° 5′ E. $H_b = 64.9 \ \mathrm{m}$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(9^h+15^h+21^h)$, Central Europe time 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	60.2	59.7	60,3	54.6	55.5	55.7	56.9	55.5	58.5	60.2	56.3	56.4	57.5
1922	53.6	56.0	58.3	56.2	59.0	56.3	57.1	56.5	56.5	55.8	57.4	58.1	56.7
1923	56.6	53.5	56.4	54.7	57.1	56.9	57.6	56.0	59.0	59.1	56.9	55.1	56.6
1924	56.1	52.7	55.9	55.9	57.9	56.2	55,6	55.8	57.4	56.6	58.0	60.1	56.5
1925	66.4	59.4	55.4	56.0	54.6	55.6	56.7	56.7	57.6	56.2	54.4	59.1	57.3
1926	56.9	58.3	55.8	57.1	54.6	55.4	55.7	58.0	59.3	59.1	58.8	55.8	57.1
1927	56.8	59.8	57.3	55.9	55.2	57.0	55.7	56.3	56.2	57.1	59.3	53.4	56.7
1928	58.5	60.7	55.3	54.0	54.4	57.7	57.5	56.2	57.9	58.4	55.4	56.7	56.9
1929	58.7	52.8	59.5	54.7	54.8	56.7	55.9	55.6	58.0	57.0	56.5	57.9	56.5
1930	58.7	56.1	56.2	53.3	56.7	56.3	55.2	57.4	57.2	57.2	60.0	55.3	56.6
M'ns	58.2	56.9	57.0	55.2	56.0	56.4	56.4	56.4	57.8	57.7	57.3	56.8	56.8

TEMPERATURE IN DEGREES C. Means of $\frac{1}{4}(9^h+21^h+Max.+Min.)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	11.3	11.0	12.3	14.3	20.0	22.2	27.0	26.9	23.8	19.9	14.8	11.4	17.9
1922	10.2	11.8	14.3	16.7	19.8	24.7	26.7	28.4	24.5	20.4	14.0	10.5	18.5
1923	9.5	11.2	12.0	15.3	20.0	21.0	26.0	26.6	23.7	19.8	17.1	11.9	17.8
1924	9.5	11.0	12.6	16.4	21.6	25.0	27.2	26.6	26.2	20.1	15.9	12.6	18.7
1925	10.5	11.9	11.9	15.2	18.3	23.9	26.2	27.7	24.6	19.9	16.5	11.4	18.2
1926	11.2	13.0	12.8	15.8	18.4	22.4	24.9	25.4	25.0	21.4	19.0	11.9	18.4
1927	10.7	10.2	13.8	15.7	20.6	26.3	27.9	27.9	25.1	19.2	17.3	13.1	19.0
1928	11.4	10.7	12.3	16.3	18.8	24.7	28.2	29.0	25.4	20.9	15.9	10.9	18.7
1929	8.9	8.5	11.7	15.5	20.1	24.5	27.3	26.2	23.9	18.9	16.1	12.1	17.8
1930	11.7	10.8	13.4	15.6	18.9	24.8	27.0	26.3	23.0	18.7	15.2	12.4	18.1
M'ns	10.5	11.0	12.7	15.7	19.6	23.9	26.8	27.1	24.5	19.9	16.2	11.8	18.3

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
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	97.1	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
1924	99.1	26.0	57.5	58.9	*T	1.3	47.7	*T	0.0	37.1	65.8	290.3	683.7
1925	34.0	4.4	162.1	62.4	35.8	0.6	*T	0.0	14.5	108.0	119.2	13.2	554.2
1926	23.9	19.9	87.0	5.8	29.6	16.8	0.0	0.0	22.2	11.5	53.5	21.7	291.9
1927	53.5	83.7	22.3	17.5	5.3	2.1	0.0	1.0	19.0	54.3	109.5	201.3	569.5
1928	238.6	97.0	187.1	129.3	0.1	0.0	13.6	6.0	48.0	29.5	32.4	107.9	889.5
1929	58.9	72.6	175.5	22.9	4.7	8.3	0.0	37.4	73.1	47.2	37.3	31.4	569.3
1930	130.9	235.7	7.8	5.2	20.0	0.5	1.0	0.0	21.5	162.7	66.4	111.8	763.5
M'ns	89.5	75.4	90.9	45.2	12.1	4.9	6.6	7.7	27.7	52.8	65.6	104.1	582.5

^{*} Amount too small to measure,

MILANO (MILAN), ITALY

Lat. 45° 28′ N. Long. 9° 11′ E. $H=147.1~\rm m$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(9^h+15^h+21^h)$, Central Europe time 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	52.2	53,5	53.0	46.6	47.2	47.5	49.1	47.2	52.1	53.3	50.2	51.0	50.2
1922	50.0	50.6	45.8	43.2	48.7	50.1	50,2	47.6	46.9	47.0	51.4	49.9	48.5
1923	51.1	44.1	48.4	43.7	48.4	48.3	49.8	48.1	51.0	48.5	45.5	46.5	47.8
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
1925	59.7	48.0	47.6	46.0	46.3	46.9	47.6	48.0	48.9	49.0	46.1	48.9	48.6
1926	50.2	50.5	48.7	47.2	44.8	45.9	46.9	50.3	51.4	48.3	48.2	50,2	48.6
1927	47.8	52.9	47.1	46.5	48.2	48.0	46.7	47.9	47.2	50.9	49.6	46.4	48.2
1928	52.5	54.3	47.7	44.0	44.4	49.2	50.1	48.2	50.0	50.0	46.4	49.5	48.9
1929	52.3	49.0	52.8	45.4	47.2	48.1	49.7	48.7	51.6	48.7	49.0	51.2	49.4
1930	52.0	50.2	47.0	42.2	47.4	48.6	45.8	49.3	48.5	48.9	50.1	49.0	48.2
M'ns	51.9	49.7	48.5	45.0	47.2	48.0	48.3	48.2	49.6	49.6	49.0	49.6	48.7

TEMPERATURE IN DEGREES C. Means of $\frac{1}{4}(9^{h}+21^{h}+Max.+Min.)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	5.2	5.7	9.6	12.0	18.4	22.0	24.9	23.3	19.8	15.9	6.4	2.9	13.8
1922	1.0	3.4	10.3	11.7	20.0	22.0	23.6	24.8	17.1	12.4	5.9	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
1925	3.4	5.5	6.9	12.4	17.2	22.5	23.0	22.8	17.8	14.0	7.7	1.2	12.9
1926	0.1	5.7	9.3	14.0	15.8	19.7	23.5	23.4	22.0	14.0	11.0	3.3	13.5
1927	3.5	2.9	9.4	14.6	18.5	22.0	24.5	24.4	19.5	13.8	9.2	4.0	13.9
1928	3.5	6.3	7.8	13.5	15.7	22.5	27.8	26.0	18.7	13.2	8.8	3.1	13.9
1929	0.7	1.4	8.8	11.4	18.3	22.9	25.0	22.9	21.5	13.4	9.9	4.6	12.2
1930	2.3	3.3	8.9	12.9	16.0	23.2	23.4	22.6	20.0	13.1	9.3	4.1	13.2
M'ns	2.2	4.1	8.9	12.9	17.8	21.8	24.6	23.7	19.5	13.8	8.4	3.5	13.4

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	34.1	33.3	16.1	69.7	54.1	22.2	112.1	39.9	36.9	0.0	5.1	3.1	426.6
1922	70.5	65.8	40.8	112.2	30.2	31.4	14.9	24.0	46.1	57.1	34.7	5.8	533 .5
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	28.3	127.9	75.7	59.3	34.0	133.0	36.5	84.1	829.5
1925	10.9	94.7	84.0	98.5	66.6	33.8	37.7	70.3	49.6	52.1	52.8	51.7	702.7
1926	81.2	152.4	65.0	66.0	115.7	81.7	63.3	63.4	65.8	67.3	314.9	68.5	1208.2
1927	115.7	43.5	124.4	22.0	75.1	106.8	66.0	9.6	43.9	32.1	166.2	125.1	930.4
1928	76.7		106.6	93.4	57.3	0.7	2.7	4.8	144.8	156.1	76.8	33.4	*753.3
1929	29.6	18.8	5.7	109.0	80.8	42.9	23.7	125.2	2.0	109.5	93.4	98.2	738.8
1930	94.9	79.5	106.8	181.6	129.4	35.8	30,9	136.4	133.5	43.1	34.1	41.6	1047.6
M'ns	61.6	56.6	65.4	98.3	68.1	53.3	44.2	56.7	59.6	66.8	92.8	56.9	776.4

^{*} Sum of 11 months.

ROMA (ROME), ITALY

Lat. 41° 54′ N. Long. 12° 29′ E. H = 50.16 mPRESSURE * AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT,

Means of $\frac{1}{3}(9^h+15^h+21^h)$, Central Europe time 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	60.5	61.1	61.3	54.8	56.2	58.2	58.6	56.2	59.5	61.2	56.6	57.9	58.5
1922	52.0	55.6	55.6	53.2	58.1	55.1	56.2	55.5	54.8	54.2	57.4	57.1	55.4
1923	56.4	51.1	54.9	52.2	56.4	55.8	57.0	55.2	58.3	57.5	53.8	52.8	55.1
1924	57.6	52.2	50.8	55.6	58.4	57.0	56.4	56.7	59.3	59.5	61.1	58.1	56.9
1925	66.2	56.1	53.8	53.9	53.4	53.4	55.6	55.8	56.2	55.3	52.3	56.8	55.8
1926	55.8	57.6	55.3	55.1	53.2	54.1	54.4	57.3	58.0	56.1	56.5	54.6	5 5 .7
1927	54.4	58.7	55.4	55.5	56.1	55.0	55.5	55.2	56.4	57.0	51.3	54.8	55.4
1928	58.8	60.7	53.4	52.1	52.6	57.1	56.9	55.6	56.2	56.0	53.6	55.7	55.7
1929	57.6	52.7	59.8	52.9	54.3	55.7	57.0	54.7	57.6	55.6	53.1	57.4	55.7
1930	60.0	57.1	56.4	52.4	57.2	57.1	56.1	58.6	57.9	57.9	60.2	56.3	57.3
M'ns	57.9	56.3	55.7	53.8	55.6	55.8	56.4	56.1	57.4	57.0	55.6	56.2	56.2

TEMPERATURE IN DEGREES C. Means of $\frac{1}{4}(9^{h}+21^{h}+Max.+Min.)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	8.9	8.0	10.3	13.2	18.9	20.7	24.9	24.4	21.8	17.3	11.2	7.0	15.6
1922	6.8	8.2	12.0	13.8	19.4	23.4	24.8	25.6	19.6	15.9	9.0	7.3	15.5
1923	6.4	8.8	10.3	13,5	18.7	20.2	25.8	26.2	21.0	17.3	13.7	8.2	15.8
1924	6.4	7.4	10.4	14.8	20.2	23.3	26.0	23.4	22.4	16.2	11.0	8.5	15.8
1925	7.4	9.7	8.8	13.8	17.7	23.0	23.6	25.0	20.2	17.3	12.4	7.5	15.5
1926	7.5	11.2	11.3	15.2	17.1	20.7	23.1	23.5	22.8	19.3	15.9	8.4	16.3
1927	7.9	7.8	11.7	14.3	18.9	23.7	25.4	25.5	21.6	16.4	14.4	9.9	16.4
1928	8.3	8.2	10.7	15.1	16.8	23.2	27.6	26.9	22.3	17.0	12.1	7.0	16.3
1929	4.6	4.0	9.5	13.1	19.2	22.9	25.8	24.6	22.3	19.4	13.0	8.7	15.6
1930	8.1	8.5	12.4	14.4	17.5	24.2	25.7	24.5	22.4	16.4	12.8	8.5	16.3
M'ns	7.2	8.2	10.7	13.7	18.4	22.5	25.2	25.0	21.6	17.2	12.5	8.1	16.9

Date	Jan.	\mathbf{Feb} .	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
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	150.4	8.3	134.6	116.5	29.9	39.1	108.8	21.7	51.6	103.4	36.0	76.1	876.4
1923	37.4	154.7	40.6	88.8	2.8	6.8	4.2	54.9	83.2	20.0	237.5	138.8	869.7
1924	86.5	165.4	90.2	47.8	9.4	53.1	0.0	7.6	17.0	194.1	13.1	56.9	741.1
1925	12.1	111.0	71.9	70.7	47.2	4.5	14.6	27.2	26.7	54.2	214.3	48.8	703.2
1926	47.2	32.9	71.6	31.0	53.1	42.8	41.3	2.4	53.4	29.1	126.4	79.9	611.1
1927	176.3	58.6	91.5	13.5	121.3	30.0	0.4	0.0	105.1	130.3	54.3	153.0	934.3
1928	44.7	5.7	132.8	51.2	89.6	0.7	0.3	1.7	167.3	166.0	134.1	110.5	904.6
1929	140.1	78.2	23.7	27.3	16.9	41.7	0.0	38.6	26.7	53.6	237.3	45.9	730.0
1930	80.5	79.3	49.4	149.0	64.1	44.9	1.8	29.0	99.1	47.4	57.6	140.4	842.8
M'ns	80.0	80.0	84.3	68.6	53.0	39.0	18.2	23.1	66.4	90.0	117.0	93.1	812.6

^{*} The pressure given in vol. 79 is at sea-level and not at station level as stated. For continuation of sea-level pressure see part III.

SASSARI, ITALY

Lat. $40^{\circ} 43'$ N. Long. $8^{\circ} 35'$ E. $H_b = 224.1$ m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT. Means of $\frac{1}{3}(9^h+15^h+21^h)$, Central Europe time

700 mm +

Date	Jan.	Feb.	Mar.	Apr.	\mathbf{May}	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	54.6	43.5	44.2	38.6	39.8	41.2	42.8	40.8	43.2	44.8	40.5	41.8	43.0
1922	38.0	41.7	40.6	39.8	44.3	41.7	43.2	41.9	41.1	39.9	43.6	43.6	41.6
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
1925	52.1	41.5	39.3	39.5	39.6	41.0	42.0	42.5	42.5	41.1	38.4	43.2	41.9
1926	42.5	43.4	42.7	40.5	39.5	41.3	41.4	41.6	44.1	41.1	40.6	41.4	41.7
1927	40.5	43.8	41.9	41.6	41.2	42.1	41.9	43.0	41.8	42.8	41.7	36.6	41.6
1928	43.4	46.9	38.6	38.0	39.1	43.3	43.9	42.5	42.2	42.4	40.5	41.3	41.8
1929	43.8	38.7	44.7	38.7	42.5	42.9	43.1	41.9	41.7	42.3	39.9	42.0	41.8
1930	42.4	39.7	40.3	36.7	41.0	41.5	41.1	43.4	42.4	42.7	44.3	39.8	41.3
M'ns	44.1	41.3	41.2	39.1	41.2	41.9	42.5	42.1	42.6	42.3	41.1	41.4	41.7

TEMPERATURE IN DEGREES C. Means of $\frac{1}{4}(9^{h}+21^{h}+Max.+Min.)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
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	12.8	19.0	21.3	21.9	25.3	18.9	16.2	10.9	8.7	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	15.2
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
1925	9.3	9.3	7.9	12.7	16.4	21.6	22.5	23.4	18.7	16.5	11.6	8.5	14.9
1926	8.1	11.3	11.8	13.6	15.2	18.7	21.5	22.8	22.8	19.8	15.0	8.9	15.8
1927	8.1	8.3	10.9	13.8	18.1	21.4	23.5	24.1	20.9	16.3	14.0	10.0	15.8
1928	9.1	9.4	10.5	13.7	14.8	22.1	26.2	26.4	21.6	17.1	12.1	8.0	15.9
1929	5.5	5.9	10.4	12.8	16.6	22.2	24.6	23.3	22.6	16.8	12.3	9.8	15.2
1930	10.0	8.0	11.4	13.1	16.0	22.6	23.1	23.2	21.5	17.0	14.1	10.1	15.8
M 'ns	8.1	8.7	10.6	13.0	16.9	20.1	23.7	23.8	21.2	17.3	12.8	9.3	15.5

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
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	85.8	16.8	41.6	64.1	3.9		17.1	12.9	55.2	54.4	46.6	66.7	*465.1
1923	55.2	75.2	38.4	110.7	31.1	13.9		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
1925	2.2	63.1	63.5	61.7	68.8	2.0	17.1	6.6	74.5	65.7	100.8	31.9	557.9
1926	46.6	10.9	89.8	73.1	43.1	8.8	9.4	0.2	19.3	28.0	93.1	106.9	529.2
1927	171.6	36.6	26.6	5.5	42.6	23.2	1.0		15.0	134.9	73.3	198.9	*729.2
1928	41.7	14.5	94.1	35.1	44.2		2.0	0.2	50.6	71.3	101.5	97.2	*552.4
1929	70.8	25.5	4.0	26.6	21.4	8.0		13.2	61.3	90.1	201.1	57.2	*579.2
1930	49.2	93.3	94.2	67.9	36.7	21.2	0.0	0.7	45.8	41.0	35.2	88.4	573.6
M'ns	59.2	50.7	56.4	56.2	40.5	11.6	5.3	4.8	45.5	64.3	93.8	97.1	†585.5

^{*} Sum of 11 months. † Sum of 12 monthly means.

BEOGRAD (BELGRADE), JUGOSLAVIA

Lat. 44° 48′ N. Long. 20° 28′ E. $H_b=138.3~\mathrm{m}$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^{h}+14^{h}+21^{h})$, local meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	56.75	59,41	55.38	47.90	48.01	47.76	49.86	48.28	53.49	54.64	52.73	52,57	52.23
1922	47.93	51.82	48.02	45.44	51.36	47.95	49.17	50.06	48.33	48.91	52.23	51.29	49.38
1923	51.80	46.39	49.47	46,23	49.69	49.46	50.58	49.84	52.40	49.95	47.90	47.72	49.29
1924	53.21	46.52	48.54	46.67	49.63	48.31	48.50	48.02	50.05	53.00	54.76	57.22	50.37
1925	61.61	50.52	49.06	47.34	46.33	47.31	48.04	48.74	50.18	50.97	47.57	50.10	49.81
1926	51.51	51.68	49.89	49.00	46.30	46.51	47.35	51.41	52.94	49.90	51.04	50.76	49.86
1927	49.96	54.53	48.08	47.56	49.52	49.33	47.49	48.28	48.75	51.99	52.91	50.02	49.87
1928	54.34	55.14	50.89	45.97	45.85	49.94	51.05	49.45	51.16	51.98	47.53	51.26	50.38
1929	54.45	52.36	55.45	47.20	47.70	49.42	50.34	48.92	52.66	49.46	50.74	52.11	50.90
1930	53.26	52.16	47.97	43.89	47.81	49.17	46.65	49.70	49.80	49.56	51.47	51.13	49.38
M'ns	53.48	52.05	50.28	46.72	48.22	48.52	48.90	49.27	50.98	51.04	50.89	51.42	50.15

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.	Means
1921	4.9	1.8	8.6	11.6	18.5	18.3	22.9	23.1	16.4	11.8	3.1	0.2	11.8
1922	-1.5	2.6	10.2	11.7	16.7	20.6	22.7	22.6	17.0	9.9	3.4	2.2	11.1
1923	1.4	2.0	7.5	11.8	19.3	18.2	23.1	22.8	19.3	15.9	11.5	2.7	13.0
1924	3.5	0.3	5.2	11.6	18.6	20.1	20.7	19.1	19.1	11.9	3.6	0.6	10.6
1925	0.6	7.3	5.7	12.9	17.2	17.6	21.3	20.3	15.9	11.7	7.8	0.3	11.5
1926	0.8	5.4	5.3	13.7	15.7	19.3	19.6	18.5	17.7	13.9	13.0	2.1	12.1
1927	2.4	0.2	9.7	12.8	16.8	22.3	23.9	22.8	19.5	11.8	8.3	-1.6	12.4
1928	0.5	1.1	4.1	13.0	13.8	20.2	26.0	23.7	19.0	12.1	9.2	1.0	12.0
1929	-4.0	-9.2	2.4	8.4	17.6	19.8	21.7	22.6	16.4	13.9	9.0	3.7	10.2
1930	1.7	2.4	9.5	13.4	16.2	21.8	23.1	21.6	19.8	12.8	9.9	2.1	12.9
M'ns	0.3	0.8	6.8	12.1	17.0	19.8	22.5	21.7	18.0	12.6	7.9	1.3	11.7

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	18.9	16.1	12.2	45.6	31.5	128.7	29.4	134.4	31.0	19.1	161.9	24.5	653.3
1922	43.5	\$1.8	16.9	86.0	71.2	39.0	36.4	11.1	64.5	201.5	29.9	13.3	645.1
1923	18.2	29.3	40.1	26.0	9.9	33.8	17.8	50.6	8.4	54.5	53.2	80.7	422.5
1924	32.9	62.3	21.3	131.1	82.4	148.0	80.8	67.9	35.7	74.7	27.5	13.0	777.6
1925	7.2	36.4	35.8	58.9	55.3	101.8	85.3	31.2	78.6	41.8	129.8	95.8	757.9
1926	55.5	23.0	26.1	19.2	130.2	104.4	103.3	144.6	8.2	24.4	9.3	52.9	701.1
1927	43.6	21.0	77.0	13.6	125.0	46.7	7.8	76.6	55.2	55.5	51.6	109.0	682.6
1928	30.9	22.3	13.7	41.7	63.8	7.9	2.1	35.9	34.0	68.1	57.0	46.8	424.2
1929	76.9	28.7	1.4	97.7	80.4	69.2	29.6	124.4	18.3	49.5	27.7	20.9	624.7
19 30	16.3	50.8	15.4	42.3	53.5	31.5	35.5	82.6	37.2	51.2	25.2	74.6	516.1
M'ns	34.4	32.2	26.0	56.2	70.3	71.1	42.8	75.9	37.1	64.0	57.3	53.1	620.5

SPLIT, JUGOSLAVIA

Lat. 43° 31′ N. Long. 16° 26′ E. H=128 m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT. Means of $\frac{1}{3}(7^n+14^n+21^n)$, local meridian

700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921													
1922													
192 3													
1924													
1925			• • •		• • •				• • •	• • •	• • •	• • •	• • •
1926													
1927	48.89	53.60	48.98	48.50	50.08	50.08	18.48	49.12	49.41	50.98	52.15	46.39	49.72
1928	53.04	54.42	49.02	46.50	46.75	50.89	50.99	49.87	50.93	52.03	47.41	50.05	50.16
1929	51.57	47.70	54.34	47.25	48.22	49.81	51.13	48.99	52.41	50.03	50.13	51.13	50.23
1930	52.37	50.00	48.89	44.93	49.18	49.76	47.88	50.58	50.25	49.79	52.34	49.04	49.58
M'ns	51.47	51.43	50.31	46.80	48.56	50.14	49.62	49.64	50.75	50.71	50.51	49.15	49.92

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.	Means
1921													
1922													
192 3													
1924													
1925													
1926	7.6	10.9	10.6	15.1	17.2	19.7	22.3	23.1	23.1	18.1	16.3	8.6	16.0
1927	8.0	6.3	11.9	14.2	18.2	24.6	26.9	26.4	22.1	16.6	14.6	8.3	16.5
1928	8.4	7.7	9.8	14.5	15.9	22.4	28.8	27.6	22.5	16.1	12.6	6.6	16.1
1929	4.9	2.7	9.0	11.5	20.0	23.5	26.0	25.2	21.6	16.7	13.2	9.5	15.3
1930	8.9	7.3	11.5	14.0	17.3	23.5	25.2	24.1	22.6	16.2	13.6	9.0	16.3
M'ns	7.6	7.0	10.6	13.9	17.7	22.7	25.8	25.3	22.4	16.7	14.1	8.4	16.0

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921							• • •						
1922													
1923													
1924													
1925							• • •						• • •
1926	44.0	29.7	37.0	44.6	77.5	173.6	114.3	27.5	26,2	27.3	85.7	184.2	871.6
1927	128.9	14.6	120.4	15.5	122.6	9.1	0.0	20.2	90.0	122.5	58.9	199.4	902.1
1928	13.6	17.4	130.1	90.9	112.0	22.2	3.5	0.8	179.1	52.3	84.0	77.5	783.4
1929	56.0	63.6	7.4	98.2	8.8	31.8	0.7	80.8	7.1	128.3	179.0	62.2	723.9
1930	116.5	120.4	73.4	93.2	84.9	32.2	21.1	56.9	20.3	114.7	53.4	113.8	900.8
Mina	95.0	94.6	26.8	94.9	40.6	26.9	14.0	18.6	29.3	44 5	46 1	63.7	418 9

UTRECHT-DE BILT, NETHERLANDS

Lat. 52° 6′ N. Long. 5° 11′ E. $\rm H_b = 3~m$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) 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.	Means
1921	61.3	68.9	64.3	64.0	61.5	64.7	63.8	59.9	65.4	66.3	61.8	62.6	64.0
1922	57.8	61.2	58.8	55.5	65.4	61.5	60.3	60.5	60.6	63.7	65.7	58.3	60.8
1923	65.2	54.9	63.7	57.3	59.9	63.6	62.2	60.5	61.9	55.7	56,5	60.4	60.2
1924	62.6	61.9	59.7	59.1	60.1	62.6	59.4	58.4	59.0	60.9	65.1	63.8	61.0
1925	69.0	55.4	63.9	58.4	58.3	63.7	60.4	61.3	60.3	60.9	60.1	55.6	60.6
1926	60,9	59.0	62.7	59.0	58.8	60.2	61.7	63.8	63.9	59.2	55.6	67.2	61.0
1927	57.7	64.5	57.0	58.8	63.1	59.2	59.6	59.8	56.9	63.5	61.4	61.3	60.2
1928	60.4	64.9	59.7	57.3	59.4	60.8	63.9	61.1	65.5	59.8	56.2	62.8	61.0
1929	68.9	66.2	70,5	60.6	62,5	62,2	63.2	62.4	65.1	57.5	57.5	56.5	62.8
1930	58.3	64.2	58.3	56.1	60.0	62.1	57.2	59.7	60.0	58.1	58.2	60.8	5 9. 4
M'ns	62.2	62.1	61.9	58.6	60.9	62.1	61.2	60.7	61.9	60.6	60.1	60.9	61.0

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(8^h+14^h+19^h)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	$\mathbf{Sept}.$	Oct.	Nov.	Dec.	Means
1921	6.5	3.7	7.6	10.5	15.6	16.6	20.4	18.7	15.8	13.9	1.9	3.7	11.2
1922	0.8	2.2	5.0	7.4	16.0	17.1	16.6	16.4	13.4	7.2	5.3	4.9	9.3
1923	4.3	3.4	7.4	9.4	11.7	12.9	20.7	17.3	14.2	11.3	3.3	0.6	9.7
1924	0.4	0.9	4.3	7.7	15.0	16.8	18.0	15.6	14.7	11.3	5.4	4.0	9.5
1925	4.2	5.0	4.3	9.4	15.5	17.4	20.4	17.7	12.8	10.6	3.1	1.7	10.2
1926	2.4	6.6	6.7	11.4	12.1	15.6	19.3	18.1	16.5	8.7	7.0	3.2	10.6
1927	4.0	3.3	7.6	8.9	13.3	14.7	18.3	18.2	14.9	11.2	4.4	-1.0	9.8
1928	3.9	5.4	5.4	9.7	12.8	15.8	19.4	17.6	14.6	10.7	8.0	2.6	10.5
1929	-1.0	-4.5	4.9	6.8	14.9	15.6	19.2	18.0	17.4	10.7	6.7	5.4	9.5
1930	5, 2	2.1	5.9	10.2	13.5	20.1	17.6	18.0	15.0	11.0	7.6	$^{2.5}$	10.7
M'ns	3.1	2.8	5.9	9.1	14.0	16.3	19.0	17.6	14.9	10.7	5.3	2.8	10.1

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	84.9	10.6	30.9	29.2	20.3	44.5	11.4	29.5	20.8	24.8	33.5	57.2	397.6
1922	59.1	68.5	51.1	68.9	10.4	49.5	82.7	51.6	97.4	10.7	51.3	48.2	649.4
1923	47.5	54.2	33.7	30.4	126.9	34.3	58.0	101.7	73.4	122.3	85.0	73.7	841.1
1924	46.6	26.8	40.8	45.6	70.1	36.2	82.5	148.7	118.6	75.6	27.4	59.4	778.3
1925	62.0	53.6	45.7	55.4	77.7	35.8	51.0	88.0	121.0	73.2	64.5	171.1	899. 0
1926	75.7	53.9	27.2	37.2	72.7	41.4	63.2	45.0	71.5	119.4	66.3	38.4	711.9
1927	51.5	58.3	52.1	82.6	23.9	146.9	58.3	118.3	100.6	41.6	75.5	65.3	874.9
1928	88.4	55.1	24.1	45.0	58.0	76.7	41.9	120.9	41.9	70.9	130.1	61.5	814.5
1929	17.9	7.8	7.2	44.4	36.1	45.3	53.0	65.0	36.0	147.1	73.8	92.1	625.7
1930	27.9	16.3	26.3	23.5	44.7	73.3	192.0	99.5	117.1	101.5	141.9	46.7	910.7
M'ns	56.2	40.5	33.9	46.2	54.1	58.4	69.4	86.8	79.8	78.7	74.9	71.4	750.3

BODÖ,* NORWAY

Lat. 67° 17′ N. Long. 14° 24′ E. $\rm H_b=20.5~m$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(8^h + 14^h + 20^h)$ or $\frac{1}{3}(8^h + 14^h + 17^h)$, 15th meridian E. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	42.6	58.1	46.2	59.6	55.1	55.4	56.1	52.8	54.4	51.5	62.4	45.5	53.3
1922	58.0	53.4	52.2	55.5	53.0	55.5	54.6	55.5	56.4	58.5	48.4	48.9	54.2
1923	44.6	57.0	63.9	59.8	52.8	51.0	55.1	52.8	51.0	45.3	47.5	51.4	52.7
1924	56.5	51.9	55.7	53.7	56.7	57.5	54.9	54.2	49.8	56.4	55.2	48.9	54.3
1925	48.4	47.0	54.4	54.0	58.6	57.2	58.7	54.6	51.3	50.1	53.7	46.7	52.9
1926	57,6	57.0	49.2	58.5	58.9	58.9	57.7	55.8	55.2	53.7	50,6	51.5	55.4
1927	48.2	57.2	53.7	46.3	58.9	54.9	59.7	56.3	52.8	51.0	56.4	62.0	54.8
1928	47.3	51.8	60.5	58.0	59.7	51.5	50.2	56.3	57.9	53.3	48.1	53.6	54.0
1929	64.6	67.8	55.4	57.1	60.1	55.2	56.3	54.4	54.8	47.9	51.1	47.0	56.0
1930	45.7	60.7	49.1	61.1	59.1	59.2	55.3	56.5	60.3	49.3	41.8	56.5	54 .8
M'ns	51.3	56.2	54.0	56.4	57.3	55.6	55.9	54.9	54.4	51.7	51.8	51.2	54.2

TEMPERATURE IN DEGREES C. Means of special formula †

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	2.7	0.1	1.6	5.8	6.8	8.0	10.6	11.8	8.5	3.6	0.2	-0.8	4.5
1922	-3.8	-1.7	-1.9	2.4	7.4	10.8	14.6	13.1	9.4	4.9	1.1	-2.0	4.5
1923	0.4	-2.8	2.1	1.9	6.2	6.7	11.6	11.3	9.6	4.8	0.1	-1.9	4.2
1924	0.2	-3.5	-3.0	1.7	6.2	9.1	15.4	15.2	10.5	7.8	2.6	2.1	5.4
1925	3.5	-1.0	-3.3	3.8	6.9	10.1	15.6	14.4	10.5	2.1	-1.5	-3.7	4.8
1926	-1.4	-1.7	0.3	3.2	6.2	11.0	12.3	13.4	9.3	0.9	1.9	-1.8	4.5
1927	-2.5	-0.4	0.6	1.6	5.8	10.2	16.5	14.8	9.2	2.8	-1.5	-1.1	4.7
1928	-0.7	-0.1	1.5	3.2	5.9	9.9	10.7	12.7	8.8	4.4	1.5	0.1	4.8
1929	-1.3	-1.3	0.4	0.4	7.4	9.8	10.4	11.4	9.7	4.9	3.5	4.0	5.0
1930	0.9	0.2	0.0	5.1	8.1	11.4	15.7	15.5	7.7	5,2	1.1	1.4	6.0
M'ns	-0.7	1.2	-0.2	2.8	6.7	9.7	13.3	13.4	9.3	4.1	0.9	-0.4	4.8

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	56.2	93.6	85.3	45.5	135.3	163.3	118.7	79.8	135.1	274.0	91.5	71.3	1349.6
1922	5.2	72.3	66.9	22.0	108.6	111.1	38.5	51.7	131.4	107.4	191.3	76.5	982.9
1923	89.9	43.7	61.1	13.9	67.1	68.8	84.3	36.6	88.9	102.5	99.7	104.8	861.3
1924	77.0	101.7	112.5	76.4	40.7	22.6	25.8	60.7	106.3	118.4	147.0	145.3	1034.4
1925	139.4	67.1	68.9	101.2	54.8	90.7	91.1	58.5	74.8	150.3	132.8	25.4	1055.0
1926	77.3	49.9	66.8	55.2	36.3	13.8	119.7	39.5	143.3	124.0	97.4	152.7	975.9
1927	77.7	89.9	78.2	25.4	44.2	49.0	18.8	52.5	66.5	130.1	80.8	49.2	762.3
1928	32.2	40.9	34.0	76.8	36.9	71.0	172.7	27.9	110.2	109.2	94.5	114.8	921.1
1929	102.5	78.3	129.3	38.9	32.4	44.9	83.1	92.1	159.6	91.6	42.3	32.2	927.2
1930	95.1	87.3	166.0	31.8	35.4	93.2	33.2	82.7	83.8	95.1	88.8	121.8	1014.2
M'ns	75.2	72.5	86.9	48.7	59.2	72.8	78.6	58.2	110.0	130.3	106.6	89.4	988.4

^{*} From Sept. 1928, new station: Lat. 67° 17′ N. Long. 14° 26′ E. Π_b =17.0 m. Pressure and temperature are reduced to the old station.

[†] Jahrb. d. norw. met. Instituts für 1929, pp. IX-X; and Smithsonian Misc. Coll., vol. 79, p. 55.

GJESVAER, NORWAY

Lat. 71° 6′ N. Long. 25° 22′ E. $H_b = 6.5~\mathrm{m}$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(8^h+14^h+20^h)$ or $\frac{1}{3}(8^h+14^h+19^h)$, 15th meridian E. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	44.4	55.4	47.8	58.3	55.6	54.6	56.5	54.9	53.5	50.0	61.1	46.7	53.2
1922	60.7	53.2	52.9	58.9	54.2	58.0	58.0	58.8	56.2	55.5	46.6	50.2	55.3
1923	44.9	56.3	60.4	61.0	56.2	50.6	56.2	55.6	53.3	48.7	51.3	52.0	53.9
1924	56.9	53.5	57.3	56.3	58.6	60.4	57.1	56.8	50.4	57.8	52.4	48.1	55.5
1925	45.7	49.1	57.5	55.6	60.2	58.7	61.0	59.0	54.3	49.5	52.4	49.8	54.4
1926*	57.4	57.8	47.6	60.5	63,0	62.3	58.0	58.9	55.3	54.1	54.4	51.6	56.8

TEMPERATURE IN DEGREES C. Means of special formula †

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	-5.4	2.4	-1.6	2.6	5.4	8.9	9.7	11.6	6.3	1.3	-1.1	-3.1	2.7
1922	-3.4	-2.3	-3.6	1.5	6.4	11.5	15.2	12.4	9.2	3.2	0.0	-3.6	3.9
1923	-2.4	-2.2	0.1	0.6	3.3	5.9	11.6	8.8	7.5	3.0	1.3	-1.8	2.7
1924	-1.9	-5.7	-3.7	1.0	3.7	6.2	12.1	12.3	8.1	5.2	1.0	0.1	3.0
1925	0.3	2.6	5.4	0.1	2.7	7.7	12.3	10.1	7.6	1.2	1.5	-4.8	2.3
1926*	2.3	3.5	-3.2	1.2	2.2	6.2	9.2	8.4	6.9	0.5	1.0	-3.6	1.6

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	104.5	141.4	92.9	90.7	45.9	91.6	53.9	51.6	94.4	111.4	147.3	71.3	1096.9
1922	44.6	60.4	87.1	58.5	34.1	19.3	19.1	14.2	54.3	80.1	49.7	71.3	592.7
1923	44.2	74.3	82.9	43.9	11.4	63.8	48.6	64.1	31.5	91.2	26.2	38.5	620.6
1924	48.5	68.7	73.5	43.9	42.8	40.3	16.9	55.1	67.8	48.6	82.4	74.4	662.9
1925	78.6	42.8	38.2	52.7	53.9	72.1	36.0	20.7	57.1	73.5	72.6	63.5	661.7
1926*	55.4	42.8	52.1	39.8	32.3	36.5	63.7	47.8	73.7	72.6	52.3	47.9	616.9

^{*} Records ceased with the year 1926; for continuation see Mehavn-Stetnes.

[†] Jahrb. d. norw. met. Instituts für 1929, pp. IX-X; and Smithsonian Misc. Coll., vol. 79, p. 55.

MEHAVN-STETNES,* NORWAY

Means of $\frac{1}{3}(S^h+14^h+20^h)$ or $\frac{1}{3}(S^h+14^h+19^h)$, 15th meridian E. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	44.3	54.8	48.1	58.0	55.4	54.3	56.7	55.6	53.3	50.0	60.4	47.3	53.2
1922	61.0	53.0	52.5	59.1	54.3	58.2	58.5	58.7	56.2	54.6	46.1	49.6	55.1
1923	45.2	56.4	60.0	60.9	57.3	50.4	56.3	55.6	53.8	49.3	52.1	52.2	54.1
1924	57.5	54.1	57.0	56.5	58.6	60.4	57.0	57.2	50.5	58.4	52.1	48.2	55.6
1925	45.9	49.1	57.9	55.7	60.4	58.9	60.9	58.9	54.4	48.8	51.8	49.7	54.4
1926	56.8	57.5	47.2	60.4	63.0	61.9	57.6	58.3	55.3	53.8	54.4	51.7	56.5
1927	51.5	57.6	55.2	49.7	60.7	58.0	62.3	59.2	54.6	51.4	56.5	59.8	56.4
1928	49.0	51.1	58.6	58.9	61.0	57.4	51.7	58.9	56.8	54.2	51.4	53.3	55.2
1929	61.8	67.0	50.5	57.3	60.5	57.0	56.6	54.9	55.9	50.0	54.1	52.0	56.5
1930	45.8	54.8	51.4	64.4	59.8	59.3	58.6	60.7	60.4	50.8	46.3	57.8	55.9
M'ns	51.9	55.5	53.8	58.1	59.1	57.6	57.6	57.8	55.1	52.1	52.5	52.2	55.3

TEMPERATURE IN DEGREES C. Means of special formula †

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	-6.1	-3.3	-2.6	1.8	4.8	9.1	9.5	10.8	6.2	0.1	-2.0	-4.0	2.0
1922	-4.4	-3.4	5.3	-1.0	4.9	9.3	12.5	10.9	8.6	2.1	-1.1	-4.6	2.4
1923	-3.7	-3.6	-1.3	-2.1	2.0	5.9	10.5	8.0	6.6	2.4	-2.6	-3.2	1.6
1924	-3.4	-8.3	5.1	-2.3	2.7	4.7	10.9	11.8	7.5	4.1	0.0	-1.1	1.8
1925	-1.2	3.3	-6.7	-0.9	2.1	6.8	12.1	9.5	6.8	0.4	-2.6	5.8	1.4
1926	3.7	5.0	3.7	2.3	1.7	5.7	8.7	8.4	6.6	0.3	-1.7	5.3	0.8
1927	-7.1	-4.1	-4.4	-2.2	0.9	6.5	12.4	11.0	5.3	0.3	-1.8	-2.4	1.2
1928	-3.5	-2.5	-1.6	-0.4	2.2	4.8	8.8	9.4	7.2	0.8	-2.3	-1.6	1.8
1929	-1.7	-3.2	5.0	-4.8	2.7	4.7	7.8	9.4	7.3	1.9	0.6	0.2	1.4
1930	-1.6	-2.2	-4.2	-0.5	3.7	6.5	9.7	9.9	5.1	2.4	0.1	-2.2	2.2
M'ns	3.9	3.9	-4.0	-1.5	2.8	6.4	10.3	9.9	6.7	1.4	-1.4	3.0	1.7

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	83.2	56.8	61.7	72.8	60.4	105.3	20.1	33.6	109.1	149.6	99.8	101.6	954.0
1922	44.2	71.3	85.4	74.8	39.3	. 14.5	29.1	51.2	41.5	106.1	106.1	175.8	839.3
1923	53.5	91.4	77.8	58.7	19.1	70.7	22.3	36.1	33.3	83.3	100.9	140.8	787.9
1924	71.1	53.4	146.4	49.6	22.4	36.9	23.2	30.3	55.6	47.2	127.1	72.2	735.4
1925	171.7	50.2	72.3	59.9	48.8	42.1	21.3	19.5	49.2	73.9	66.3	157.7	832.9
1926	58.9	45.4	58.0	42.8	24.3	85.2	49.1	35.1	52.3	98.6	57.7	51.5	658.9
1927	39.8	51.9	51.7	64.7	34.2	26.9	10.2	52.3	132.4	71.8	82.3	37.0	655.2
1928	19.9	36.2	34.7	21.9	32.8	26.5	108.8	21.9	62.5	65.4	40.2	81.3	552.1
1929	105.4	22.3	95.3	43.1	30.0	38.3	19.2	57.4	25.1	66.3	58.3	21.6	582.3
1930	48.6	81.9	71.1	21.9	23.7	26.0	45.0	37.0	22.3	53.4	60.8	60.4	552.1
M'ns	69.6	56.1	75.4	51.0	33.5	47.2	34.8	37.4	58.3	81.6	80.0	90 0	715.0

^{*} Records available from 1898. Stetnes, new station, from Dec. 1927. † Smithsonian Misc. Coll., vol. 79, p. 55.

OSLO, NORWAY

Lat. 59° 55′ N. Long. 10° 43′ E. $\rm H_b=24.9~m$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(8^h+14^h+20^h)$ or $\frac{1}{3}(8^h+14^h+19^h)$, 15th meridian E. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	48.2	64.8	53.3	61.5	57.2	56.3	55.9	53.1	58.2	56.7	64.8	50.1	56.7
1922	58.9	57.2	53.7	54.1	55.5	54.3	53.5	54.2	57.7	62.1	55.0	51.1	55.6
1923	52.3	58.8	66.9	58.3	53.3	51.8	55.1	52.0	53.8	45.9	49.6	55.2	54.4
1924	60.9	55.9	56.1	54.4	56.9	55.6	53.5	54.4	52.3	58.8	60.6	56.5	56.3
1925	58.0	50.1	57.7	56.0	58.0	56.8	57.9	54.9	52.9	53.9	57.5	49.0	55.2
1926	60.7	61.6	54.5	58.9	55.9	56,5	56.8	56.2	58.2	54.7	53.4	58.2	57.1
1927	51.4	61.5	55.3.	49.3	58.4	53.4	56.7	55.8	52.4	54.3	60.2	66.4	56.3
1928	53.2	57.1	64.2	58.4	57.9	51.8	52.9	54.7	59.8	55.0	50.2	59.0	56.2
1929	68.3	71.7	61.7	56.3	60.1	54.3	56.1	55.4	58.0	49.7	53.6	50.9	58.0
193 0	52.0	66.3	53.4	59.8	57.6	59.6	52.9	55.1	60.7	52.0	48.7	60.2	56.5
M'ns	56.4	60.5	57.7	56.7	57.1	55.0	55 1	54 6	56.4	54.3	55.4	55 7	56.9

TEMPERATURE IN DEGREES C. Means of special formula (Köppen)*

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	-1.7	2.6	3.6	8.9	11.7	14.7	17.8	14.4	10.8	7.4	0.S	-1.2	6.9
1922	-5.4	-3.6	0.3	3.4	10.4	14.8	16.0	14.4	10.4	4.5	0.9	-0.6	5.4
1923	0.5	5.0	0.5	4.3	8.7	12.1	17.3	14.1	10.4	6.1	-1.4	-4.6	5.2
1924	-3.7	-5.1	-3.0	3.3	9.0	14.0	15.8	15.4	12.3	7.3	1.6	2.5	5.8
1925	-0.1	0.4	1. 0	6.0	10.4	15.7	20.0	16.3	11.2	5.3	-3.1	-7.3	6.2
1926	-3.1	-4.S	1.3	6.2	10.1	14.9	18.7	16.1	11.5	3.0	2.5	-3.9	6.0
1927	0.8	-2.8	1.9	4.1	7.7	11.6	18.4	16.6	10.5	5.2		-8.0	5.2
1928	-2.9	-2.5	-1.3	4.8	10.7	12.2	14.7	14.5	10.7	5.9	1.3	-2.1	5.5
1929	-5.6	-7.6	2.2	2.8	10.2	13.3	16,6	13.6	12.0	6.6	3.6	1.8	5.8
1930	1.4	-2.4	0.6	6.8	11.7	15.5	17.5	16.1	10.6	6.9	2.0	0.0	7.2
M'ns	-2.1	-3.6	0.5	5.1	10.1	13.9	17.3	15.2	11.0	5.8	0.5	2.3	5.9

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	51	8	15	1	56	27	37	78	20	23	5	35	356
1922	14	29	21	38	37	34	138	103	27	25	26	69	561
1923	38	9	30	28	66	12	38	94	104	151	78	15	663
1924	49	17	12	17	71	106	91	155	88	117	20	45	788
1925	38	32	25	26	83	19	78	49	63	74	35	44	566
1926	43	33	9	22	85	109	81	78	45	34	129	10	678
1927†	112	66	90	22	25	116	81	96	134	76	29	3	850

^{*} See Smithsonian Misc. Coll., vol. 79, p. 55. † Rainfall records ceased in 1927.

WARSZAWA (WARSAW), POLAND

Lat. 52° 13′ N. Long. 21° 3′ E. $H_b = 133$ m*

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^n + 13^n + 21^n)$, 15th meridian E. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	46.4	56.1	54.1	50.9	50.4	48.6	50.1	49.0	53.4	53.0	54.5	48.9	51.3
1922	48.5	51.3	45.9	45.6	51.7	48.2	47.4	50.0	49.0	51.2	50.0	47.4	48.8
1923	49.8	47.3	53.4	47.2	49.4	47.8	50.3	48.4	51.0	45.7	46.1	46.4	48.6
1924	52.2	46.1	48.4	46.4	50.5	49.0	47.6	47.9	49.4	54.0	55.1	56.3	50.3
1925	56.8	46.9	48.4	48.1	48.6	46.6	48.6	46.5	48.4	48.4	48.0	44.4	48.3
1926	52.0	51.5	48.5	48.9	46.5	46.5	47.5	50.0	51.5	46.9	48.7	49.8	49.1
1927	49.2	53.5	47.4	44.6	49.8	48.7	47.0	49.5	47.7	50.5	51.3	52.6	49.4
1928	51.0	52.9	54.4	47.0	45.9	48.0	50.6	48.8	52.2	50.2	44.7	51.1	49.8
1929	56.1	56.8	53.9	47.5	49.9	48.7	49.7	51.5	52.4	47.1	50.8	50.4	51.3
1930	51.4	54.5	46.9	45.9	48.2	51.4	44.4	48.5	50.1	47.0	45.7	52.9	48.9
M'ns	51.3	51.7	50.1	47.2	49.1	48.3	48.3	4 9. 0	50.5	49.4	49.5	50.0	49.6

TEMPERATURE IN DEGREES C. Means of $\frac{1}{4}(7^h + 13^h + 21^h + 21^h)$

Date	Jan.	Feb.	Mar.	Apr.	Morr	June	July	Aug.	Sept.	Oct.	Nor	Dog	Means
Date	Jan.	reb.	mar.	Apr.	may	June	July	Aus.	Sept.	Oct.	1100.	Dec.	means
1921	2.6 —	2.4	6.3	9.2	16.4	16.4	20.2	19.3	13.3	9.6	-1.2	-2.6	8.9
1922	-5.9 -	3.8	3.0	7.0	14.4	17.6	18.7	17.1	11.8	4.9	0.8	0.8	7.2
1923	-0.1	2.9	3.0	6.2	13.7	13.0	18.7	15.8	14.2	10.3	3.7	-1.6	7.8
1924	6.8	5.6	-1.0	5.7	15.2	17.6	17.5	16.9	14.9	8.6	2.1	-1.8	6.9
1925	1.3	3.4	1.2	8.4	16.0	14.6	18.8	17.2	12.1	7.0	2.5	-1.1	8.5
1926	2.4	0.4	1.9	9.7	13.2	16.4	19.6	15.7	13.7	7.1	7.6	-1.7	8.4
1927	-2.2 -	2.4	5.4	6.7	10.5	16.5	20.0	18.3	14.3	8.4	1.7	-5.8	7.6
1928	0.9	1.4	-0.2	7.4	11.8	14.6	19.3	16.4	13.6	8.6	6.3	2.4	7.8
1929	-6.9	13.9	1.6	2.9	15.6	15.2	18.3	18.6	13.7	10.9	4.5	1.7	6.6
1930	0.5 —	0.6	3.0	9.4	13.5	19.3	18.0	16.7	13.2	9.1	4.9	2.8	8.7
M'ns	-2.1	2.9	2.1	7.3	14.0	16.1	18.9	17.2	13.5	8.4	3.3	-1.7	7.8

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	57.4	16.8	7.0	57.2	47.3	17.0	2.8	64.3	12.6	30.4	38.6	51.0	402.4
1922	23.0	14.8	48.4	16.1	23.1	14.4	115.0	51.5	47.2	25.9	23.6	35.3	438.3
1923	46.1	25.8	5.1	57.0	46.0	53.3	36.3	35.9	19.9	83.9	74.5	38.9	522.7
1924	28.1	27.4	19.0	32.6	53.0	68.0	78.5	81.3	64.8	23.8	22.8	17.0	516.3
1925	26.8	24.2	27.0	38.3	30.5	134.5	64.9	148.8	32.8	30.0	16.8	36.2	610.8
1926	26.5	31.4	27.7	40.0	103.0	84.7	61.3	83.0	45.2	50.4	18.7	38.4	610.3
1927	25.4	15.5	28.4	74.7	37.9	75.2	139.4	63.5	51.2	25.1	51.6	4.1	592.0
1928	45.3	53.8	13.3	33.8	95.0	28.6	25.7	64.5	60.7	27.4	55.8	34.1	538.0
1929	10.0	10.8	17.7	14.8	73.9	67.6	75.4	68.0	30.5	44.7	57.0	39.7	510.1
1930	9.4	3.8	36.2	58.6	53.8	8.2	108.7	153.7	70.2	57.2	53.2	19.6	632.6
M'ns	29.8	22.4	23.0	42.3	56.3	55.1	70.8	81.4	43.5	3 9.9	41.3	31.4	537.3

^{*} Since 1923 the height of the barometer has been 88.3 m, but the pressure is corrected to 133 m.

WILNO (VILNA), POLAND

Lat. 54° 41′ N. Long. 25° 15′ E. H=128 m, $H_b=135.7$ m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^{h}+13^{h}+21^{h})$, 30th meridian E. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	42.0	55.6	51.3	50.9	49.9	46.0	47.3	47.9	50.0	49.4	54.4	45.8	49.2
1922	48.8	48.8	43.4	45.8	.48.7	45.7	45.9	49.2	48.9	50.1	48.0	46.1	47.5
1923	48.5	49.9	54.9	47.8	49.0	46.1	48.7	46.2	50.1	43.7	44.7	46.2	48.0
1924	52.9	45.6	48.3	45.7	50.8	48.7	46.3	48.2	49.8	54.6	53.5	56.0	50.0
1925	53.3	46.4	47.3	48.2	49.5	41.8	48.8	45.2	47.2	46.5	47.1	42.2	47.2
1926	53.3	53.5	46.8	49.1	47.4	47.6	47.0	47.9	50.5	45.9	49.6	48.1	48.9
1927	50.8	53.5	48.3	43.4	49.0	48.1	47.1	49.5	47.4	47.9	50.6	53.4	49.1
1928	50.7	51.8	56.3	48.2	45.9	45.4	48.9	47.3	51.7	49.5	44.6	51.3	49.3
1929	56.7	58.6	50.8	46.8	51.2	47.3	48.3	51.7	51.7	46.6	51.5	51.1	51.0
1930	51.7	55.1	45.1	48.0	47.4	50.3	42.1	46.4	49.8	45.7	42.6	54.0	48.2
M'ns	50.9	51.9	49.2	47.4	48.9	47.0	47.0	47.9	49.7	48.0	48.7	49.4	48.8

TEMPERATURE IN DEGREES C. Means of $\frac{1}{4}(7^h+13^h+21^h+21^h)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	— 1.8 ·	→ 5.1	4.2	9.5	15.7	15.3	16,6	17.3	10.7	6.9	3.6	5.4	6.7
1922	- 8.4 -	-6.4	-0.8	5.3	12.0	15.3	17.8	15.4	10.4	3.4	-0.5	2.3	5.1
1923	- 1.9 -	- 8.5	0.6	3.4	11.6	12.3	17.8	14.2	13.1	8.9	3.1	-4.0	5.9
1924	10.4 -	- 6 s	-2.9	3.3	13.9	16.9	16.4	16.3	14.1	8.0	1.7	-2.4	5.7
1925	0.3	1.3	0.8	7.7	15.5	13.7	19.0	15.7	10.9	5.1	-0.4	-3.2	7.1
1926	- 6.5 -	- 3.8	-1.7	6.5	13.5	16.7	19.1	14.7	11.8	4.7	5.8	-4.4	6.4
1927	- 6.6	- 5.3	1.7	4.9	9.1	15.7	20.5	17.9	13.0	6.7	0.4	8.1	5.8
1928	- 3.3 -	- 4.9	-2.7	5.3	12.4	12.2	16.6	14.7	11.5	6.4	5.3	-4.4	5.8
1929	9.8 -	-16.2	-4.0	0.6	15.1	13.8	17.0	17.7	11.9	9.4	3.4	0.2	4.9
1930	→ 1.5 -	→ 3.7	0.6	8.1	13.0	17.0	17.0	16.4	10.4	8.0	2.8	5.0	6.9
M'ns	— 5.0 -	- 5.9	-0.6	5.5	13.2	14.9	17.8	16.0	11.8	6.7	1.7	-3.9	6.0

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	81.0	13.0	26.0	44.6	64.7	68.1	61.6	56.8	54.8	36.1	35.3	49.9	591.9
1922	30.4	26.1	52.6	31.4	82.7	82.9	222.9	83.2	69.1	32.3	23.9	54.6	792.1
1923	28.7	17.0	17.5	29.3	43.5	39.6	37.6	120.2	53.7	103.5	106.0	32.7	629.3
1924	21.6	28.9	33.4	46.8	69.8	112.3	175.5	143.1	12.4	16.7	25.6	18.0	704.1
1925	44.9	34.3	33.1	39.5	37.6	83.9	55.9	193.2	49.8	47.1	43.7	78.2	741.2
1926	30.6	24.4	37.0	45.3	50.6	88.5	75.3	65.2	64.6	27.6	39.2	49.5	597.8
1927	14.6	9.8	66.1	36.0	76.8	99.6	68.5	95.2	54.5	76.7	91.2	16.8	705.8
1928	30.3	26.8	3.1	31.0	150.9	76.7	63.6	104.3	53.9	46.8	40.9	41.1	669.4
1929	6.9	17.5	23.1	31.8	20.6	84.8	83.4	33.1	73.4	56.9	79.4	45.0	555.9
1930	11.4	8.2	45.2	53.3	76.2	16,1	108.7	121.0	38.8	90.1	124.9	42.2	736.1
M'ns	30.0	20.6	33.7	38.9	67.3	75.2	95.3	101.5	52.5	53.4	61.0	42.8	672.4

KRYNICA, POLAND

Lat. 49° 25′ N. Long. 20° 57′ E. H = 586 m TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	65.3	71.0	14.3	34.1		76.2	16.8		27.5	58.5			
1922	46.4	29.7	54.9		44.3	55.9	94.9	44.6	159.9	117.5	80.0	77.2	
1923	95.2	74.0	21.0	39.3	50.3	97.1	48.5	60.4	93.1	122.4	81.6	53.0	835.9
1924	80.1		83.0	62.4	60.4	89.9	149.2	93.1	63.7	26.0		7.6	
1925	48.0	12.3	39.2	41.9	24.0	188.7	105.9	186.3	54.9	23.7	47.0	29.1	801.0
1926	45.6	37.7	76.5	58.9	76.7	167.4	146.1	112.2	82.9		22.1	63.9	
1927	77.1	52.4	72.4	75.8	78.1	195.9	137.3	198.6	83.5	18.2	39.4	30.2	1058.9
1928	66.5	81.9	16.0	69.4	210.6	65.1	27.5	119.1	64.9	36.7	51.4	30.5	839.6
1929	43.8	33.8	75.9	43.3	62.6	99.6	195.0	119.8	103.3	81.3	35.0	54.4	947.8
1930	28.1	47.2		70.2	63.5	81.7	74.3	143.4					
M'ns	59.6	48.8	45.3	55 .0	74.5	111.7	99.5	119.7	81.5	60.5	50.9	43.2	*850.2

^{*} Sum of 12 monthly means.

LWÓW (LEMBERG), POLAND

Lat. 49° 50′ N. Long. 24° 1′ E. H = 311.8 m TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	29.2	12.2	12.5	36.2	120.4	155,4	53.5	41.1	29.8	34.4	69.5	25.4	619.6
1922	34.1	51.6	51.5	54.9	70.3	109.5	63.2	101.4	153.1	80.9	20.9	16.3	807.7
1923	24.7	38.8	31.1	55.7	37.3	57.3	40.9	42.5	40.8	75.1	51.1	24.1	519.4
1924	21.7	37.5	38.9	75.7	78.6	48.5	81.8	63.5	25.7	16.8	27.9	11.4	528.0
1925	16.3	20.0	26.1	36.7	53.4	131.1	46.3	127.0	68.9	39.4	72.3	46.3	683.8
1926	27.0	25.8	21.1	71.4	69.7	119.7	82.7	60.4	41.0	20.3	13.8	36.8	589.7
1927	16.5	13.5	2.5.1	73.6	67.0	64.5	91.8	20.0	76.7	15.3	45,7	15.2	524.9
1928	14.5	22.1	13.7	61.7	51.0	76.1	25.4	46.3	52.8	17.4	36.9	33.1	451.0
1929	34.2	34.0	16.1	32.1	63.3	72.0	93.8	76.1	46.8	36.4	17.9	16.8	53 9.5
1930	10.4	19.0	37.8	81.4	50.2	29.3	47.6	78.8	67.2	34.8	50.0	48.7	555.2
M'ns	22.9	27.4	27.4	57.9	66.1	86.3	62.7	65.7	60.3	37.1	40.6	27.4	581.9

LISBOA (LISBON), PORTUGAL

Lat. 38° 43′ N. Long. 9° 9′ W. $H_b = 95.4~\mathrm{m}$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) 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.	Means
1921	62.03	54.72	56.57	53,42	53.33	54.51	54.25	54.01	53.57	54.59	53.75	60.36	55.43
1922	55.12	56.72	54.72	56.46	55.34	54.16	55.95	53.87	55.20	49.97	57.86	57.96	55.28
1923	61.62	56.37	54.62	51.02	54.49	54.91	55.11	54.70	56.41	54.45	52,90	60.72	55.61
1924	55.61	52.57	49.50	53.52	54.77	54.82	54.86	51.20	54.37	55.14	54.49	58.90	55.23
1925	63.18	56.93	53.34	55.05	54.37	53.02	54.92	54.81	54.78	53.98	52.79	55.07	55.18
1926	57.87	55.21	55.38	54.58	53.83	54,64	54.04	54.63	55.20	53.26	53.35	57.99	55 00
1927	59.97	57.00	58.00	55.61	53.00	54.34	55.67	55.14	54.79	53.84	53.81	50.95	55.17
1928	61.38	60.57	52.15	51.42	52.56	52.37	54.74	51.26	53.31	56.59	57.92	58.12	55.49
1929	57.85	54.40	54.55	51.10	55.07	54.99	55.24	54.27	54.40	55.63	56.09	59.14	55.23
1930	55.14	55,55	53.84	50.69	55.70	53.85	54.41	55.12	55.19	55.97	57.06	56,99	54.96
M'ns	58.98	56.00	54.27	53.29	54.25	54.16	54.92	54.50	54.72	54.34	55.00	57.62	55.17

TEMPERATURE IN DEGREES C. Means of 24 hourly values

Date	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	11.17	11.14	12.99	14.60	16.43	19.03	22.83	22.13	20.13	19.16	14.41	10.98	16.25
1922	11.12	11.58	11.39	13.50	19.48	19.87	20.81	22.28	20.28	17.95	13.88	10.60	16.06
1923	9.42	12.16	13.72	12.66	15.60	20.86	22.15	23.33	20.55	18.71	12.80	10.15	16.01
1924	11.11	9.20	13.20	15.13	17.43	20.21	21.58	20.96	19.36	17.37	13.29	12.09	15.91
1925	11.02	10.66	11.19	13.40	15.54	19.49	20.75	22.22	20.88	18.16	12.63	13.20	15.76
1926	11.94	14.04	14.37	14.17	15.58	19.13	22.63	24.11	24.11	19.40	14.12	10.34	16.99
1927	11.28	11.50	16.66	15.62	17.75	20.55	19.98	21.45	19.26	18.26	13.19	11.91	16.45
1928	10.35	12.23	12.58	13.24	14.65	19.51	24.24	21.85	20.99	17.28	12.72	10.03	15.81
1929	9.93	11.91	13.96	15.47	15.25	19.76	21.62	22.37	21.12	18.00	14.21	13.22	16,40
1930	11.09	9.60	13.36	12.55	16.60	18.20	21.13	23.15	21.07	18.34	15.11	12.42	16.05
M'ns	10.84	11.40	13.34	14.03	16.43	19.66	21.77	22.38	20.77	18.26	13.63	11.49	16.17

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	28.3	46.7	21.0	43.3	7.3	1.4	5.3	0.0	149.5	72.2	151.6	16.2	542.8
1922	60.3	16.2	61.3	15.6	12.5	9.0	1.5	0.9	14.8	133.1	7.9	102.8	435.9
1923	1.4	69.7	18.7	86.8	11.0	8.5	0.1	0.0	18.8	103.7	98.2	30.7	447.6
1924	110.1	59.8	158.9	80.0	18.1	8.3	0.4	11.7	33.4	48.0	94.6	94.6	717.9
1925	17.0	87.6	32.3	44.3	22.2	7.5	20.6	3.0	6.1	45.1	187.1	131.8	604.6
1926	31.1	62.8	85.1	55.2	31.9	0.8	1.1	0.5	0.0	119.1	100.8	43.5	531.9
1927	62.0	62.5	54.0	7.9	25.9	14.7	2.1	2.2	12.7	57.8	73.6	178.4	553.8
1928	19.4	73.9	121.3	87.5	33.2	47.6	0.0	0.5	105.9	20.1	52.5	46.9	608.8
1929	44.9	66.4	28.6	38.4	14.6	18.2	19.8	0.6	35.8	22.5	137.4	46.3	473.5
1930	119.2	37.9	56.8	82.3	14.9	40.0	8.1	5.2	15.1	60.0	31.8	42.2	513 .5
M'ns	49.3	58.3	63.8	54.1	19.2	15.6	5.9	2.5	39.2	68.2	93.5	73.3	543.0

BUCURESTI (BUCHAREST), RUMANIA

Lat. 44° 25′ N. Long. 26° 6′ E. $H_b = 82$ m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) Means of $\frac{1}{3}(8^n + 14^n + 20^n)$, Eastern Europe time 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	56.5	61.4	61.0	53.3	52.8	51.6	53.9	52.9	58.7	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	56.7	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
1925	65.0	56.9	54.5	53.7	51.5	50.3	52.2	52.3	55.6	56.4	53.8	55.2	54.8
1926	58.1	58.8	55.0	54.4	51.8	51.0	51.2	55.0	57.5	55.5	59.1	55.6	55.3
1927	57.0	60.0	54.5	51.9	55.1	54.3	51.6	52.9	54.3	57.2	59.7	57.5	55.5
1928	61.1	59.8	59.9	52.0	51.0	54.5	56.0	53.9	57.3	54.5	53.5	57.0	55.9
1929	60.0	58.9	60.0	53.1	52.4	53.8	54.4	53.5	57.3	55.2	58.2	59.1	56.3
1930	60,6	59.1	53.3	50.6	52.5	54.6	51.0	53.8	54.9	55.7	56.5	58.8	55.1
M'ns	58.9	57.6	56.2	52.4	53.2	52.8	53.0	53.5	56.2	56.3	57.1	57.3	55.4

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(8^{h}+14^{h}+20^{h})^{*}$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	2.9	-2.9	6.6	11.6	18.6	18.8	22.7	24.0	16.0	11.0	3.1	-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
1925	-2.1	3.4	6.5	11.9	17.6	18.6	22.9	22.1	16.7	11.7	8.1	3. 2	11.2
1926	-2.6	1.7	4.1	13.2	17.0	20.9	22.6	20.1	17.5	13.3	9.9	0.1	11.5
1927	-0.9	-4.2	7.9	13.1	16.4	22.6	23.7	23.9	19.9	12.7	6.1	-5.0	11.4
1928	-2.9	2.2	1.1	12.5	15.1	19.4	24.5	23.4	18.8	11.4	8.9	0.0	10.8
1929	-4.5	-9.8	1.0	7.5	19.8	21.0	21.9	25.4	16.9	14.1	8.2	1.6	10.3
1930	1.1	0.7	8.0	12.5	16.5	20.0	23.5	22.7	19.7	12.4	7.6	1.0	11.9
M'ns	2.5	-1.8	5.5	11.6	17.7	20.4	23.0	22.7	18.3	12.3	6.8	1.2	11.1

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
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	69.9	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
1925	3.1	33.9	35.0	35.3	81.4	88.2	46.1	43.1	89.6	7.0	59.3	85.5	607.5
1926	90.9	5.7	49.9	14.2	74.9	53.5	46.0	22.9	1.5	21.7	2.2	46.9	430.3
1927	83.8	24.5	3.4	30.7	83.3	48.2	58.3	73.1	44.3	27.5	41.8	52.6	571.5
1928	15.9	30.0	37.6	62.5	72.9	140.3	34.7	9.2	45.2	24.3	56.8	37.8	567.2
1929	50.3	18.7	5.1	82.0	22.5	62.0	86.4	5.6	15.9	42.0	43.4	40.6	474.5
1930	4.1	9.4	17.5	75.5	88.2	80.5	81.3	61.9	65.7	22.2	16.4	26.0	548.7
M'ns	44.4	27.1	30.0	42.8	70.7	83.4	57.5	36.2	33.3	34.2	56.1	48.7	564.5

^{*} Calculated according to the formula of Köppen: m=n-k(n-Min.). See: Notes, World Weather Records, 1927, p. 55.

SULINA, RUMANIA

Lat. $45^{\circ} 9'$ N. Long. $29^{\circ} 40'$ E. $H_b = 2$ m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) Means of $\frac{1}{3}(S^h + 14^h + 20^h)$, Eastern Europe time 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
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	58.5	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
1926	64.4	66.3	61.9	61.8	58.8	57.9	57.6	61.1	64.1	61.9	66.6	62.3	62.1
1927	63.4	66.5	61.8	58.6	62.3	61.5	57.7	59.0	60.9	63.6	66.2	64.7	62.2
1928	68.0	65.8	67.7	59.4	58.3	61.2	62.4	61.2	64.3	65.4	61.0	63.9	63.2
1929	67.3	66.8	67.8	59.8	59.4	60.6	60.9	59.3	63.7	61.9	66.4	66.4	63.4
1930	68.2	67.3	61.5	59.2	59.6	60.1	56.9	60.0	62.2	62.5	62.5	65.1	62.1
M'ns	65.7	64.8	63.7	59.9	60.2	59.3	59.2	59.9	63.0	63.4	64.1	64.1	62.3

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(8^h + 14^h + 20^h)^*$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
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	16.7	11.8	8.9	0.4	11.4
1926	0.2	1.4	3.4	10.6	16.1	20.6	22.1	20.1	16.7	13.2	11.0	2.0	11.4
1927	1.9	-1.6	7.1	10.6	14.3	20.7	22.7	23.3	19.8	13.3	8.1	-1.9	11.5
1928	-0.5	-2.8	0.4	10.0	14.2	18.3	23.2	20.5	18.2	11.9	10.0	2.4	10.5
1929	-2.1	8.5	-0.5	5.9	17.2	20.2	21.5	24.3	15.7	13.9	9.7	3.7	10.1
1930	1.8	1.6	6.0	10.8	15.8	18.8	22.5	21.2	18.1	12.9	8.7	3.0	11.8
M'ns	0.1	-0.6	4.3	9.6	16.3	19.9	22.4	21.6	17.7	12.6	8.4	1.7	11.2

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
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		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
1926	13.6	19.5	19.8	25.3	28.6	38.0	62.1	41.5	7.5	36.0		12.8	†304.7
1927	19.0	0.0	2.4	12.5	37.6	7.7	18.6	34.4	14.4	23.2	19.0	36.6	225.4
1928	9.6	28.6		8.9	30.3	38.0		26.2	20.5	19.0	113.7	46.0	1340.8
1929	33.5	6.0	4.8	62.3	154.7	33.6	1.5		22.2	46.0	22.0	17.4	†404.0
1930	10.6	9.4	6.3	41.7	49.5	89.5	36.0	19.4	14.0	23.9	7.9	69.8	†378.0
M'ns	17.9	18.9	15.5	24.8	39.4	35.1	31.0	50.5	18.6	38.7	47.7	39.3	§377.4

^{*} Calculated according to the formula of Köppen: $m=n-k(n-{\rm Min.})$. See: Notes, World Weather Records, 1927, p. 55.

[†] Sum of 11 months.

[‡] Sum of 10 months. § Sum of 12 monthly means.

MADRID, SPAIN

Lat. $40^{\circ} 24'$ N. Long. $3^{\circ} 41'$ W. $H_b = 655$ m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

> Means of $\frac{1}{3}(7^h + 13^h + 18^h)$, Greenwich meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	11.6	06.4	07.8	04.0	03.5	05.6	06.2	05.3	06.0	08.1	05.6	07.3	06.5
1922	05.6	06.7	03.8	05.1	07.6	05.3	06.7	05.0	06.4	02.5	08.9	07.9	06.0
1923	10.3	05.0	05.1	00.7	05.1	07.2	06.3	06.2	08.1	06.3	02.5	09.4	06 0
1924	06.1	02.5	01.4	04.3	05.1	05.8	05.5	05.1	05.6	06.7	06.1	09.0	05.3
1925	14.6	05.2	04.0	04.3	03.7	04.7	03.4	06.2	06.3	05.4	03.5	06.8	05.7
1926	08.3	06.3	06.3	04.6	03.7	05.5	06.1	07.8	08.3	03.8	02.6	08.4	06.0
1927	08.3	07.4	06.4	06.0	04.1	05.2	05.2	06.2	05.5	06.2	04.9	01.2	05.6
1928	10.3	11.1	02.1	01.7	02.6	05.3	07.3	05.6	05.8	06.7	07.3	07.7	06.1
1929	08.6	04.4	07.3	02.5	04.6	06.1	06.9	05.8	07.0	05.7	05.9	09.0	06.1
1930	05.2	04.0	03.9	-00.2	05.5	04.3	03.9	06.9	06.3	07.0	07.6	05.8	05. 0
M'ns	08.9	05.9	04.8	03.3	04.6	05.5	05.7	06.0	06.5	05.8	05.5	07.2	05.8

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^h + 13^h + 18^h)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	5.2	6.6	8.7	11.3	15.1	21.6	24.4	23.0	20.4	15.8	7.7	4.8	13.5
1922	5.1	7.3	7.7	11.3	19.0	18.9	23.7	23.7	16.7	13.9	8.2	4.2	13.3
1923	4.0	6.8	10.3	10.1	16.2	18.5	24.5	25.5	18.0	15.9	7.4	4.2	13.5
1924	5.5	3.2	9.2	12.5	18.3	21.6	24.3	23.1	19.0	15.2	8.3	5.6	13.8
1925	5.1	5.2	6.5	11.3	14.4	19.6	21.1	22.7	18.3	13.8	6.7	5.9	12.5
1926	4.2	9.7	10.4	12.1	13.9	19.4	23.3	25.0	22.5	15.3	8.0	4.6	14.0
1927	5.1	5.6	9.0	13.9	16.8	20.2	21.8	21.7	18.4	15.3	7.6	6.0	13.5
1928	4.1	8.3	9.1	10.6	13.5	20.8	25.3	23.8	18.6	13.7	8.2	4.6	13.4
1929	3.1	6.8	9.9	17.5	14.5	20.6	23.7	23.0	18.6	13.6	8.4	6.8	13.9
1930	6.1	4.3	9.8	11.1	17.3	19.7	22.8	24.9	21.0	16.5	9.9	7.3	14.2
M'ns	4.8	6.4	9.1	12.2	15.9	20.1	23.5	23.6	19.1	14.9	7.7	5.4	13.6

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	9,4	65.5	11.7	1.1	83.5	44.1	4.9	6.7	63.4	70.5	37.4	27.7	425.9
1922	41.4	17.5	51.4	15.8	18.4	91.0	6.5	15.1	39.9	93.0	9.9	16.9	416.8
1923	2.0	23.2	67.8	36.1	32.8	12.3	20.9	2.1	19.3	21.5	101.2	9.6	348.8
1924	35.0	103.7	55.6	38.2	8.0	0.0	0.0	0.0	55.2	12.0	60.2	24.5	392.4
1925	2.7	48.3	6.2	30.3	43.6	72.2	6.8	5.5	16.1	37. 3	72.8	89.1	430 .9
1926	10.3	30.4	43.8	50.2	36.0	11.8	0.2	23.2	0.5	86.1	98.6	12.4	403.5
1927	14.2	19.4	42.5	3.4	45.1	26.4	25.9	6.7	5.9	51.2	79.5	127.9	448.1
1928	13.9	33.5	53.0	77.0	51.7	11.7	7.7	0.0	97.9	17.7	29.1	32.1	425.3
1929	6.1	53.9	36.3	27.5	32.3	29.4	15.1	2.0	45.8	31.0	35.9	38.6	353.9
1930	58.3	16.5	35.9	76.9	44.3	87.8	9.1	0.0	0.0	33.3	66.9	29.3	458.3
M'ns	19.3	41.2	40.4	35.6	39.6	38.7	9.7	6.1	34.4	45.4	5 9. 2	40.8	410.4

PALMA (ISLAND OF MALLORCA), SPAIN

Lat. 39° 33′ N. Long. 2° 42′ E. $\rm H_b\!=\!23~m$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^{n} + 13^{n} + 18^{n})$, Greenwich meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
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
1922	59. 5	61.7	59.1	58.9	62.5	59.9	61.6	59.6	60.2	57.7	63.7	62.7	60.6
1923	64.4	58.9	60.2	55.5	61.2	62.5	61.6	59.8	62.6	60.7	56.8	61.8	60.5
1924	61.2	57.1	57.1	59.0	60.1	60.2	59.8	59.6	60.0	61.3	61.1	63.8	60.0
1925	71.2	61.1	58.9	58.5	58.4	59.2	59.9	60.5	61.0	59.6	57.9	62.3	60.7

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^h + 13^h + 18^h)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
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
1922		10.5	12.1	14.9	19.2	21.4	22.8	25.1	20.3	17.9	13.0	9.4	16.4
1923	7.6	11.5	12.0	13.3	16.3	18.1	24.8	25.0	20.9	19.3	13.6	10.6	16.1
1924	9.7	8.4	11.4	14.0	19.1	21.3	24.6	19.0	22.5	17.8	14.0	10.7	16.0
1925	9.3	9.9	9.0	13.5	16.3	21.7	23.0	24.5	20.4	17.6	12.6	10.6	15.7

Daté	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	No⊽.	Dec.	\mathbf{Y} ear
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
1922	26.6	4.1	22.8	10.9	29.5	49.4	2.5	0.0	156.3	75.8	30.1	43.9	451.9
1923	24.8	23.5	80.2	98.1	34.3	12.6	2.6	17.0	65.9	18.7	85.0	39.7	502.4
1924	8.2	46.6	40.7	43.3	26.3	23.4	1.0	9.8	16.4	52.6	75.2	91.3	434.8
1925	27.7	27.7	101.1	6.1	25.7	56.8	0.0	6.8	77.6	46.5	82.7	30.8	489.5

HAPARANDA, SWEDEN

Lat. 65° 50′ N. Long. 24° 9′ E. $\rm \mathbf{H_b} = 9~m$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT. Means of $\frac{1}{3}(8^n+14^n+21^n)$, 15th meridian E.

700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	47.0	61.7	49.9	61.8	57.5	55,0	54.7	54.7	54.0	52.9	64.6	49.4	55.2
1922	62.6	58.4	53.0	58.2	54.3	55.3	56.4	57.5	58.2	58.0	50.4	52.1	56.2
1923	49.3	62.5	66.8	61.3	56,6	51.0	55.2	54.7	54.1	48.7	50.4	54.9	55.5
1924	63.8	56.4	57.2	56.1	58.7	58.5	56.3	57.9	51.5	60.4	56.9	54.8	57.4
1925	51.7	51.6	57.3	57.2	60.7	56.9	60.6	56.9	54.5	50.7	55.8	50.2	55.3
1926	63.8	63.3	49.4	60.4	61.4	59.5	57.4	56.2	58,2	54.1	55.6	55.0	57.9
1927	55.7	61.5	58.0	48.5	59.6	55.8	60.3	57.8	54.6	52.8	60.2	64.0	57.4
1928	54.1	56.7	63.3	60.6	59.9	52.8	50.6	56.8	59.7	55.9	52.8	57.9	56.8
1929	67.1	72.9	54.7	57.6	61.7	55.3	55.6	55.6	58.2	51.1	56.7	54.4	58.4
1930	51.2	62.2	52.5	63.5	60.1	59.9	56.1	57.6	61.5	53.4	48.0	64.4	57.5
M'ns	56.6	60.7	56.2	58.5	59.0	56.0	56.3	56.6	56.4	53.8	55.1	55.7	56.8

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.	Means
1921	-12.2	11.1	3.4	2.7	7.0	12.2	13.3	13.7	7.8	0.1	9.4 -	- 8.5	1.0
1922	-13.2	-12.8	-7.7	-1.2	5.4	13.7	15.7	12.5	9.2	0.5	-4.7 -	-11.4	0.5
1923	6.2	-13.1	5.4	-3.0	3.5	8.6	14.5	11.1	8.4	1.9	3.9 -	- 8.4	0.7
1924	- 8.9	-13.7	8.8	1.9	4.4	9.9	17.1	15.7	10.3	5.3	-2.7 -	- 4.3	1.9
1925	- 2.3	- 6.5	9.8	0.3	5.7	12.6	19.6	13.6	8.1	-0.8	7.6 -	-11.6	1.8
1926	13.5	-14.5	-5.7	-1.8	4.8	11.4	15.4	14.6	7.4	-1.1	-2.6 -	-10.8	0.3
1927	-12.6	→ 9.9	-6.2	0.9	4.8	12.0	19.5	15.0	6.9	-1.1	-9.8 -	- 9.9	0.7
1928	- 9.3	-10.5	-5.2	0.6	6.0	10.0	12.9	13.2	7.8	0.3	5.1 -	- 7.5	1.0
1929	-10.8	-15.0	-4.4	-3.9	4.9	12.2	13.5	12.6	8.3	3.0	0.7	0.1	1.8
1930	3.3	- 8.2	5.7	0.2	8.1	13.5	17.8	15.2	5.6	2.4	-3.5 -	- 7.2	2.9
M'ns	-9.2	11.5	6.2	-1.0	5.5	11.6	15.9	13.7	8.0	1.0	-4.9 -	- 8.0	1.3

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	71.3	21.1	66.4	35.8	41.7	27.3	78.7	106.0	38.9	97.5	41.8	64.2	690.7
1922	26.3	19.1	22.9	37.1	63.9	67.1	42.4	53.7	35.0	20.8	45.1	45.4	478.8
1923	108.4	17.4	15.4	15.7	31.8	93.0	39.9	66.5	143.3	100.4	54.0	36.7	722.5
1924	49.2	22.0	19.5	31.6	76.1	41.1	19.1	55.9	151.5	86.9	39.9	69.2	662.0
1925	31.6	31.5	30.7	44.5	25.8	36.0	18.0	76.9	61.8	42.9	15.7	58.5	473.9
1926	24.1	38.8	52.2	32.8	45.0	28.9	19.6	49.1	45.1	50.9	78.0	45.9	510.4
1927	51.7	55.5	17.9	26.9	47.4	44.0	35.8	55.3	46.3	88.6	64.3	9.6	543.3
1928	32.0	76.0	20.8	32.5	33.7	91.3	90.4	55.8	23.9	57.2	108.8	27.7	650.1
1929	32.1	14.0	17.9	17.2	25.2	29.0	45.2	79.2	90.7	73.5	93.8	131.5	649.3
1930	59.8	11.1	56.7	24.5	11.6	16.7	5.3	75.1	29.3	87.7	71.1	34.4	483.3
M'ns	48.6	30.6	32.0	29.9	40.2	47.4	39.4	67.3	66.6	70.6	61.2	52.3	586.4

UPSALA, SWEDEN

Lat. 59° 51′ N. Long, 17° 38′ E. $H_b = 24~m$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 24 hours, 15th meridian E. 700 mm \pm

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.	Means
1921	48.1	64.5	54.0	61.6	58.7	55.4	55.7	54.0	57.3	56.1	64.2	50.2	56.6
1922	58.8	57.2	52.6	54.7	55.3	54.3	54.4	55.6	57.6	60.3	54.3	52.6	55.6
1923	52.4	60.2	67.3	59.0	55.0	51.6	55.7	52.7	55.0	47.4	49.7	54.3	55.0
1924	61.7	55.1	55.9	54.6	58.0	56.5	54.4	56.3	53.8	60.0	60.2	58.8	57.1
1925	57.5	51.1	56.8	56.2	59.5	55.8	58.5	55.3	53.4	53.2	56.1	48.2	55.1
1926	62.0	62.0	53.1	59.3	56.7	57.7	56.8	55.9	58.6	53.9	55.2	57.2	57.4
1927	53.7	$\epsilon_{1.4}$	56.0	48.4	57.6	54.0	56.8	56.5	53.6	53.3	59.8	64.4	56.3
1928	54.4	57.5	64.6	58.6	57.6	51.7	52.8	54.7	59.7	55.3	50.0	58.6	56.3
1929	66.3	71.2	59.8	55.4	59.9	54.0	55.3	56.7	58.4	50.7	56.1	53.2	58.1
1930	54.0	64.7	53.2	60.6	57.9	59.7	52.4	55.2	60.6	52.5	48.6	61.6	56.8
M'ns	56.9	60.5	57.3	56.8	57.6	55.1	55.3	55.3	56.8	54.3	55.4	55.9	56.4

TEMPERATURE IN DEGREES C. Means of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	-2.9	2.9	3.4	6.8	12.9	13.6	15.1	15.0	10.2	6.2	- 2.2	-2.0	6.1
1922	6.8	→ 4.9	-1.8	1.8	10.4	14.2	15.8	13.9	9.8	3.4	-0.4	-1.6	4.5
1923	-1.4	- 7.1	-0.8	2.1	8.0	10.2	17.3	13.5	10.3	6.2	-0.8	5.1	4.4
1924	-4.8	- 7.6	-4.7	1.0	9.3	12.9	16.9	16.1	12.5	7.2	2.0	2.1	5.2
1925	0.1	- 0.2	-3.3	5.4	10.4	14.4	19.4	15.5	10.0	3.1	3.1	-6.3	5.4
1926	5.1	→ 6.4	0.3	3.7	8.0	13.9	18.5	15.8	10.7	2.6	2.4	-4.6	5.0
1927	2.3	2.4	1.3	2.9	6.1	12.9	19.3	16.6	10.6	4.4	-1.6	7.1	5.1
1928	-4.0	- 3.4	-2.7	3.8	8.2	10.7	14.5	13.7	10.2	5.7	2.0	-1.8	4.7
1929	5.2	10.3	0.4	0.8	10.0	12.8	15.5	14.2	11.1	6.6	3.8	2.5	5.1
1930	1.5	 2.7	0.8	5.1	11.1	15.8	17.7	15.9	9.2	6.8	1.2	0.1	6.9
M'ns	-3.1	4.8	0.8	3.3	9.4	13.1	17.0	15.0	10.5	5.2	0.3	-2.4	5.2

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	72.9	6.5	12.2	39.4	21.7	87.8	66.6	51.3	28.9	39.9	20.7	84.5	532.4
1922	33.8	32.9	40.6	52.0	33.5	52.8	65.4	84.7	66.6	15.1	22.5	30.9	530.1
1923	52.7	12.3	3.2	12.6	51.2	50.8	30.6	143.0	110.0	80.7	44.6	47.5	639.2
1924	39.3	33.2	46.1	52.3	78.0	34.4	42.2	41.1	98.3	47.5	22.3	42.0	576.7
1925	44.9	36.1	12.4	42.6	15.7	29.5	89.0	46.5	67.7	50.4	24.5	58.4	517.7
1926	43.0	44.8	30.7	23.4	48.3	45.4	35.7	63.8	40.3	30.9	42.8	28.4	477.5
1927	41.6	26.6	39.2	58.4	58.7	59.8	100.8	81.5	83.8	75.4	31.4	30.2	687.4
1928	33.8	19.4	27.6	11.3	33.7	47.2	66.1	78.5	45.4	88.5	47.5	14.0	513.0
1929	34.9	7.9	4.7	18.5	77.6	53.8	82.8	65.7	37.6	73.5	32.3	58.7	548.0
1930	20.9	16.7	20.8	21.0	24.0	67.S	92.7	145.2	73.5	71.1	55.8	36.8	646.3
M'ns	41.8	23.6	23.7	33.1	44.2	52.9	67.2	80.1	65.2	57.3	34.4	43.1	566.8

KARESUANDO, SWEDEN

Lat. 68° 27′ N. Long. 22° 30′ E. H = 333 m TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	11.7	12.0	14.7	18.4	40.7	87.6	81.4	153.5	31,1	37.4	3.5	19.8	511.8
1922	7.7	8.5	6.6	13.0	36.1	77.6	31.1	85.2	42.1	16.3	24.3	22.3	370.8
1923	25.9	3.0	4.3	2.6	32.4	63.1	84.1	61.0	74.4	37.6	29.4	16.3	434.1
1924	19.5	9.5	9.2	13.0	34.6	21.8	41.0	26,2	40.3	32.4	21.7	8.8	278.0
1925	15.5	15.5	14.4	20.1	31.6	39.6	48.2	67.7	61.6	10.9	11.0	13.0	349.1
1926	7.8	18.8	23.5	33.9	26.4	36.6	20.0	74.9	29.3	36.2	45.3	19.2	371.9
1927	38.0	17.7	16.0	13.6	25.2	75.8	55.0	55.5	32.4	34.3	15.2	8.2	386.9
1928	7.3	14.7	9.1	8.0	16.8	76.9	107.4	90.0	22.0	31.6	21.4	16.1	421.3
1929	17.6	12.2	22.9	5.1	34.6	24.1	25.2	56.7	48.4	60.6	47.0	30.1	384.5
1930	15.4	9.5	23.5	19.2	18.1	12.1	49.4	41.7	17.2	50.2	32.8	12.3	301.4
M'ns	16.6	12.1	14.4	14.7	29.6	51.5	54.3	71.2	3 9. 9	34.7	25.2	16.6	381.0

ÖSTERSUND, SWEDEN

Lat. 63° 11′ N. Long. 14° 39′ E. $H = 330~\mathrm{m}$ TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nev.	Dec.	Year
1921	57.7	24.7	37.3	17.8	28.6	62.5	95.4	160.2	67.1	64.1	6.1	47.9	669.4
1922	17.5	34.5	30.9	46.1	18.3	58.1	116.1	61.1	22.2	21.0	16.9	34.7	477.4
1923	22.0	5.4	7.6	11.7	50,5	54.6	44.7	73.3	95.7	96.3	36.2	24.5	522.5
1924	32.4	23.2	32.2	20.3	61.2	93.3	37.8	101.3	47.6	51.0	19.8	19.6	539.7
1925	30.9	45.0	22.6	9.3	25.7	63.9	105.1	91.0	40.1	31.9	41.9	78.2	585.6
1926	20.8	15.8	25.1	50.3	92.4	20.3	41.7	53.2	56.9	29.0	57.6	26.1	489.2
1927	47.2	10.0	32.7	19.1	87.9	79.7	107.1	79.7	89.2	61.9	7.7	4.0	626.2
1928	43.1	35.3	8.5	17.4	69.9	54.2	47.7	71.2	15.3	52.0	37.6	17.2	469.4
1929	28.2	13.7	22.3	22.8	40.4	50.0	64.0	69.0	64.4	75.3	28.7	29.5	508.3
1930	40.7	4.4	16.4	26.3	70.9	38.5	17.7	95.9	12.5	45.4	48.9	31.3	448.9
M'ns	34.0	21.2	23.6	24.1	54.6	57.5	67.7	85.6	51.1	52.8	30.1	31.3	533.7

SÄNTIS, SWITZERLAND

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	61.7	61.2	62.9	59.0	62.8	65.5	68.5	65.7	68.1	68.4	60.2	60.8	63.7
1922	54.3	58.7	†56.7	55.2	66.7	65.0	65.9	66.3	62.6	59.8	61.5	58.3	60.9
1923	60.2	54.7	59.2	56.4	62.8	63.9	68.5	67.0	66.5	62.3	56.6	55.8	61.2
1924	58.8	54.0	56.6	58.0	63.9	65.0	65.6	63.7	64.6	63.6	63.0	62.7	61.6
1925	67.0	56.6	56.5	57.8	61.3	64.8	65.1	66.2	63.4	63.0	57.0	56.3	61.3
1926	58.0	60.2	59.4	60.2	59.2	62.3	65.6	68.1	68.5	61.3	59.1	60.4	61.9
1927	57.1	60.3	57.3	59.8	63.1	64.6	65.3	66.1	63.3	64.5	60.7	55.5	61.5
1928	60.1	62.7	56.7	57.1	58.6	65.4	69.7	67.4	65.7	62.6	57.9	58.3	61.9
1929	58.7	55.2	63.8	56.8	62.5	65.5	68.2	67.3	68.6	61.6	59,4	59.4	62.2
1930	59.9	56.6	57.9	55.6	61.1	66.2	63.9	66.9	65.0	62.0	61.2	57.9	61.2
M'ns	59.6	58.0	58.7	57.6	62.2	64.8	66.6	66.5	65.6	62.9	59.7	58.5	61.7

TEMPERATURE IN DEGREES C. Means of $\frac{1}{4}(7^{\text{h}} 30^{\text{m}} + 13^{\text{h}} 30^{\text{m}} + 21^{\text{h}} 30^{\text{m}} + 21^{\text{h}} 30^{\text{m}})$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	— 6.S	- 8.1	5.2	-5.6	2.0	2.8	7.4	5.7	5.3	3.2	- 5.8 -	- 7.0	-1.0
1922	-10.7	8.2	†6.3	-6.1	1.9	3.4	3.9	5.6	-0.3	23	7.5 -	8.2	-2.9
1923	10.3	- 8.0	- 6.5	-4.1	0.2	1.0	7.4	6.3	2.9	0.5	-6,0 -	-10.3	-2.4
1924	8.9	-11.2	6.7	4.4	1.3	3.1	5.2	1.8	3.2	0.0	2.4 -	4.5	2.0
1925	5.4	9,0	-10.5	-4.4	0.6	3.4	4.5	4.7	-0.7	0.4	5.8 -	9.2	-2.6
1926	9.4	- 4.8	→ 6.6	2.4	1.S	0.2	4.3	5.6	5.0	-0.3	-2.4 -	8.5	-1.7
1927	9.2	— S.1	-6.6	-4.7	0.6	3.3	5.5	4.8	2.5	0.8	-3.3 -	-6.9	-1.8
1928	8.2	- 7.5	- 5.8	-3.8	-2.6	3.2	8.5	6.9	3.2	-1.3	5.1 -	- 9.7	1.9
1929	11.9	-12.4	5.3	-6.7	0.6	3.9	6.6	6.3	6.2	-0.8	5.2 -	-7.6	2.2
1930	5.0	- 9.0	- 5.8	-3.8	-1.5	6.6	3,8	5.2	3.0	-0.9	-4.2 -	- 6.8	-1.5
M'ns	8.6	- 8.6	6.5	-4.6	0.1	2.9	5.7	5.3	3.0	-0.1	-4.8 -	- 7.9	2.0

Date	Jan.	Feb.	Mar.	Apr.	May	\mathbf{J} une	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	386	24	94	139	163	318	75	262	107	160	443	330	2501
1922	630	347	274	761	286	397	453	327	274	223	709	621	5302
1923	755	495	143	203	175	453	180	216	195	244	220	448	3727
1924	198	141	79	470	319	318	511	538	219	204	41	110	3148
1925	177	148	218	336	132	157	238	349	331	257	312	568	3223
1926	387	239	295	176	284	464	398	152	82	315	123	421	3336
1927	428	199	468	549	184	236	245	402	418	41	169	107	3446
1928	165	341	160	250	497	282	107	271	132	201	392	306	3104
1929	168	39	29	245	96	372	252	122	79	327	213	407	2349
1930	121	110	260	284	382	115	499	279	291	510	345	252	3448
M'ns	342	208	202	341	252	311	296	292	213	248	297	357	3358

^{*} Cor. to Grav. at 45° lat. is = 0.16 mm. This correction is not applied.

[†] Data incomplete (?).

ZÜRICH, SWITZERLAND

Lat. 47° 23′ N. Long. 8° 33′ E. $H_b = 493.2 \text{ m}$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) * Means of $\frac{1}{3}(7^h \ 30^m + 13^h \ 30^m + 21^h \ 30^m)$, 15th meridian E. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	22.5	23.1	22.5	17.9	18.0	20,6	21.1	19.1	22.4	24.3	20,6	22.1	21.2
1922	16.3	20.1	15.8	14.0	22.4	19.5	20.4	19.9	18.9	17.7	23.0	19.3	18.9
1923	23.6	14.3	19.0	13.8	19.1	21.2	21.4	20.5	22.0	18.1	15.4	17.9	18.9
1924	20.5	16.6	16.3	16.5	19.7	19.9	19.4	19.2	19.4	20.4	21.8	22.9	19.4
1925	28.8	17.0	18.9	16.0	17.2	19.8	19.3	20.4	20.4	19.6	16.6	17.6	19.3
1926	19.6	18.8	19.8	17.2	15.9	18.3	19.9	22.2	23.0	17.6	15.7	22.8	19.2
1927	18.3	21.8	16.6	18.6	19.1	19.3	18.8	20.2	18.2	21.8	19.0	15.6	18.9
1928	21.6	24.3	15.6	14.6	15.8	20.2	22.2	20.5	21.0	19.6	16.7	20.1	19.4
1929	22.8	19.3	24.3	16.3	18.4	20.1	21.6	20.9	22.5	18.0	17.9	19.8	20.2
1930	18.9	17.8	16.7	12.5	18.2	19.3	18.1	21.1	19.9	19.1	19.7	18.3	18.3
M'ns	21.3	19.3	18.6	15.7	18.4	19.8	20.2	20.4	20.8	19,6	18.6	19.6	19.4

TEMPERATURE IN DEGREES C. Means of $\frac{1}{4}(7^{\text{h}} 30^{\text{m}} + 13^{\text{h}} 30^{\text{m}} + 21^{\text{h}} 30^{\text{m}} + 21^{\text{h}} 30^{\text{m}})$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	4.1	1.1	6.2	7.7	14.2	16.2	20.0	17.3	15.5	11.5	0.9	1,0	9.7
1922	0.3	0.2	5.1	6.5	15.0	16.7	16.4	16.8	11.7	6.8	2.6	1.0	8.2
1923	0.1	3.7	5,2	8.3	12.8	12.4	19.8	17.8	13.7	11.2	3.8	0.5	9.1
1924	1.7	-1.7	4.1	8.5	14.0	15.4	17.3	14.2	14.0	9.8	3.8	0.6	8.2
1925	1.9	3.8	1.7	8.4	13.3	16.6	17.4	16.6	11.6	9.6	2.5	1.0	8.7
1926	0.4	5.4	5.2	10.4	11.2	13.6	17.1	17.1	16.1	9.7	5.6	0.5	9.3
1927	1.0	0.6	5.6	9.1	13.6	15.9	17.9	16.5	14.1	8.8	4.4	0.5	8.9
1928	2,6	3.3	5.0	8.7	10.6	16.3	21.1	18.4	13.6	9.0	6.0	0.6	9.6
1929	-4.5	-6.7	4.3	6.2	13.7	17.0	15.8	17.4	17.1	10.3	4.6	3.8	8.5
1930	1.8	0.4	5.6	9.5	12.0	19.3	16.8	17.1	$14.\overline{\mathrm{S}}$	9.4	7.2	1.6	9.6
M'ns	0.5	1.0	4.8	8.3	13.0	15.9	18.3	16.9	14.2	9.6	4.1	0.9	9.0

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	53	10	26	68	76	98	50	97	90	42	61	43	714
1922	108	107	74	176	69	142	148	139	94	138	83	81	1359
1923	42	80	40	86	94	87	7.2	64	73	133	117	147	1035
1924	35	25	50	131	122	168	129	172	4.1	7.7	11	23	984
1925	55	4.4	33	99	59	66	159	123	125	30	64	140	997
1926	71	38	62	45	179	168	126	51	4.4	114	4.4	29	971
1927	81	73	116	109	80	132	133	202	155	29	48	33	1191
1928	53	73	50	79	120	81	25	143	85	61	121	80	971
1929	35	19	25	118	57	129	123	88	64	112	39	111	920
1930	3 3	18	7.4	168	182	81	251	129	70	143	117	47	1313
M'ns	57	49	55	108	104	115	122	121	84	88	71	73	1046

^{*} Cor. to Grav. at 45 lat., is +0.08 mm; this correction is not applied.

ARCHANGELSK (ARCHANGEL), U.S.S.R.

Lat. 64° 35′ N. Long. 40° 36′ E. $H_b = 6.7~\mathrm{m}$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT. Means of $\frac{1}{3}(7^{n}+13^{n}+21^{n})$, local meridian

700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921													
1922	64.7	59.7	51.5	60.2	56.1	55.9	56.2	58.1	59.0	55.0	52.6	51.9	56.7
1923	54.5	64.4	63.7	58.6	59.0	53.9	55.1	53.2	58.5	51.7	54.4	58.2	57.1
1924	68.3	61.6	59.3	56.1	59.5	58.7	55.0	60.5	54.9	64.2	56.3	58.8	59.4
1925	52.5	56.2	59.5	59.9	61.5	57.0	61.7	58.1	55.4	49.3	52.5	52.8	56.4
1926	65.1	66.5	49.8	60.2	64.0	60.4	56.0	55.9	59.5	52.4	58.3	54.2	58.5
1927	62.3	62.4	58.1	51.1	59.8	57.2	60.7	59.5	54.6	53.7	59.6	61.6	58.4
1928	56.2	58.3	62.8	60.8	61.4	53.7	53.3	56.9	60.0	55.7	58.5	59.7	58.1
1929	66.5	72.2	52.3	56.3	63.2	54.9	55.4	58.5	60.3	55.0	62.4	63.5	60.0
19 30	55.4	61.7	53.1	65.3	59.3	59.3	56.5	58.8	59.0	56.5	53.0	66.8	58.7
M'ns	60.6	62.6	56.7	58.7	60.4	56.8	56.7	57.7	57.9	54.8	56.4	58.6	*58.2

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921													
1922	-10.6	-13.5	- 7.8	1.0	8.4	16.2	18.4	14.3	10.1	1.5	2.8 -	- 9.6	2.1
1923	— 6.5	-13.1	 7.2	-4.3	3.8	12.9	15.2	10.3	9.7	4.8	2.5 -	8.6	1.2
1924	-15.5	-10.9	— 5.7	-1.2	6.4	10.1	13.8	15.8	9.8	3.5	1.3 -	- 7.1	1.5
1925	-6.6	— 7.5	9.5	0.4	6.1	11.7	19.4	14.8	7.6	0.2	-7.3 -	-11.1	1.5
1926	-12.6	-11.6	- 5.7	2.7	6.1	14.5	11.8	11.7	8.4	0.3	-3.0 -	-11.8	0.5
1927	-18.1	8.1	6.8	0.2	5.8	13.6	17.5	16.5	7.3	0.3	6.3 -	-10.2	0.9
1928	 9.2	-10.5	- 6.9	-2.4	6.8	11.0	15.3	13.9	8.2	0.8	7.6 -	- 5.4	1.2
1929	1 5.1	18.0	-10.5	-7.6	6.8	11.7	14.9	14.4	8.3	4.5	-0.5 -	- 6.8	0.2
1930	— 3.9	11.6	-8.4	-1.8	6.9	10.2	15.4	18.0	6.1	1.9	2.S -	-12.1	1.5
M'ns	-10.9	11.6	7.6	2.1	6.3	12.4	15.7	14.4	8.4	2.0	3.8	-9.2	*1.2

Date	Jan.	Feb.	Mar.	Apr.	May	\mathbf{J} nne	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921													
1922	20.0	22.6	22.2	47.3	78.5	31.2	57.0	77.5	67.6	63.9	41.9	52.6	582.3
1923	26.1	7.2	14.1	13.7	57.3	83.6	44.9	92.8	60.8	101.0	54.2	34.8	590.5
1924	21.8	24.2	22.6	46.4	88.3	68.9	63.7	10.2	89.7	31.6	40.6	34.4	542.4
1925	18.1	42.6	46.8	12.7	51.3	102.2	19.2	60.6	86.7	65.1	48.2	22.4	575.9
1926	6.8	18.7	35.2	14.2	28.7	75.8	69.4	63.5	55.3	52.6	64.0	37.0	521.2
1927	36.7	46.0	34.5	37.4	84.0	34.7	2.2	41.6	72.9	55.9	31.3	44.1	521.3
1928	20.2	13.0	25.7	20.8	38.1	99.7	59.8	89.6	42.6	74.1	35.0	33.1	551.7
1929	27.3	9.2	35.6	9.9	32.9	59.0	85.0	109.6	40.5	46.6	32.1	38.4	526.1
1930	31.8	28.7	37.8	28.5	49.8	40.0	8.3	83.8	70.2	28.4	24.1	28.5	459.9
M'ns	23.2	23.6	30.5	25.7	56.5	66.1	45.5	69.9	65.1	57.7	41.3	36.1	†541.2

^{*} Mean of 12 monthly means. † Sum of 12 monthly means.

ASTRACHAN, U.S.S.R.

Lat. $46^{\circ} 21'$ N. Long. $48^{\circ} 2'$ E. $H_b = -13.8$ m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^{n}+13^{n}+21^{n})$, local meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921					65.7	58.0	59.9	60.8	63.8	64.8	72.3	65.3	
1922	67.1	66.9	64.5	63.3	63.1	60.4	59.4	61.1	63.7	66.4	67.6	68.0	64.3
1923	69.9	66.5	66.6	64.7	63.9	60.0	59,6	60.1	68.2	64.8	69.6	69.5	65.3
1924	70.9	67.9	69.8	63,5	66.1	61.4	58.2	61.0	65.4	70.1	68.6	72.2	66.3
1925	67.0	73.2	65.9	65.2	61.4	58.1	58.2	60.7	65.9	67.2	65.8	67.3	64.7
1926	70.0	72.3	65.3	66.1	62.3	61.6	59.6	60.9	65.6	66.6	73.7	65.2	65.8
1927	72.5	69.6	67.5	62.5	65.4	62.0	58.2	61,5	64.4	65.7	71.0	68.0	65.7
1928	73.2	67.0	71.8	65.2	62.0	61.6	61.2	60.9	66.6	69.5	67.9	70.3	66.4
1929	72.3	70.9	67.2	63.9	64.8	60.2	61.1	63.6	63.7	69.6	72.5	75.6	67.1
1930	72.9	70.4	64.5	65.9	63.3	60.4	58.3	62.3	66.2	68.3	67.7	72.7	66.1
M'ns	70.6	69.4	67.0	64.5	63.8	60.4	59.4	61.3	65.4	67.3	69.7	69.4	*65.7

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921					21.3	25.0	25.5	23.1	15.8	9.9	0.0	-4.8	
1922	- 5.5	6.2	3.7	11.5	19.7	2.2.3	26.5	23.3	14.9	9.2	4.4	0.5	10.4
1923	- 3.0	5.2	1.7	8.2	20.8	25.4	26.0	23.2	19.0	11.1	5.8	-1.2	10.9
1924	- 4.7	8.4	1.2	9.3	19.3	24 9	24.0	22.7	19.0	9.0	2.2	-6.5	9.1
1925	- 6.1	1.2	4.1	9.2	18.7	22.1	24.3	23.6	17.9	9.1	3.8	0.3	10.5
1926	3.8	6.3	0.6	8.5	17.8	21.6	23.8	22.8	16.4	9.5	5.2	1.2	9.8
1927	-10.0	8.5	-1.4	10.9	18.1	24.7	26.1	25.1	18.9	13.7	3.0	-7.4	9.5
1928	9.0	7.2	-5.5	8.7	17.3	22.0	25.1	20.9	17.0	8.8	5.4	3.0	8.4
1929	— 7.2	-16.3	3.5	7.4	19.2	22.3	25.7	25.9	15.9	11.6	3.5	7.9	8.0
1930	- 6.8	- 7.8	3.2	10.1	19.2	21.6	25.9	26.2	15.9	9.8	4.8	-7.0	9.6
M'ns	- 6.2	- 7.5	0.2	9.3	19.1	23.2	25.3	23.7	17.1	10.2	3.8	—3 .6	*9.6

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921						22.1	9.6	0.7	22.7	7.3	12.5	6.4	
1922	1,6	11.2	15.5	41.3	28.1	18.5	11.4	14.1	36.6	13.0	8.7	11.2	211.2
1923	1.2	7.2	3.2	12.4	10.6	17.5	32.2	0.3	4.6	26.2	6.0	18.9	140.3
1924 ·	4.2	5.0	5.2	7.8	2.1	11.3	17.1	20.6	14.6	14.6	10.9	15.5	128.9
1925	12.2	2.1	20.3	20.3	52.3	16.2	69.8	10.6	16.2	4.5	7.9	13.2	245.6
1926	9.7	9.3	5.0	6.1	45.7	28.9	0.6	23.8	49.4	5.8	1.4	17.0	202.7
1927	23.5	8.1	24.8	1.9	8.7	11.9	31.9	4.2	5.3	19.9	11.9	9.2	161.3
1928	0.6	11.9	7.7	5,9	95.4	7.4	14.8	25.3	19.8	29.3	2.2	12.9	233.2
1929	19.7	22.2	3.9	12.4	0.1	15.5	9.2	0.1	20.8	13,2	5.9	7.5	130.5
1930	2.0	19.2	17.7	2.1	7.2	59.3	8.9	13.0	16.0	0.3	11.7	17.7	175.1
M'ns	8.3	10.7	11.5	12.2	27.8	20.9	20.5	11.3	20 .6	13.4	7.9	12.9	†178.0

^{*} Mean of 12 monthly means. † Sum of 12 monthly means.

KASAN, U.S.S.R.

Lat. 55° 47′ N. Long. 49° 8′ E. $H_b = 80.9 \text{ m}$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^{n}+13^{n}+21^{n})$, local meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	48.1	57.2	54.5	61.2	58.3	51.4	48.5	51.7	51.0	49.5	62.9	52.8	53.9
1922	61.3	59.1	49.1	56.0	52.9	48.3	50.8	52.8	53.3	52.5	57.9	53.1	53.9
1923	60.8	60.8	55.1	53.1	55.0	52.5	48.8	48.5	60.0	50.8	57.0	60.0	55.2
1924	63.3	62.1	63.2	53.7	55.9	53.8	46.3	53.6	54.8	60.9	55.3	58.8	56.8
1925	49.8	58.2	54.7	56.3	55.1	49.7	52.9	51.9	52.5	51.2	48.5	53.5	529
1926	60.5	64.6	52.5	52.7	55.9	52.2	48.1	49.5	54.7	50.3	59.5	53.4	54 5
1927	61.8	60.5	56.7	52.5	55.8	52.4	50.6	54.1	51.5	50.9	57.4	57.0	55.1
1928	57.2	55.8	60.3	53.8	54.4	49.1	49.7	49.9	57.5	57.9	58.2	62.3	55.5
1929	64.6	62.3	49.1	51.4	59.0	48.9	50.4	57.5	53.6	58.3	61.9	67.7	57.1
1930	59.1	57.8	50.3	58.9	53.8	50.3	47.1	55.0	54.8	55.8	55.1	62.4	55.0
M'ns	58.6	59.8	54.6	55.0	55.6	50.9	49.3	52.4	54.4	53.8	57.4	58.1	55 0

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^{h} + 13^{h} + 21^{h})$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. Dec.	Means
1921	-11.8	-10.6	2.9	9.0	17.9	23.1	18.5	17.5	9.5	3.3	-5.6 -10.7	4.8
1922	-12.6	-14.3	-3.9	5.0	14.5	17.8	21.3	18.0	11.6	2.8	-1.2 - 7.5	4.3
1923	-11.7	-15.3	5.0	-1.1	13.7	19.6	19.6	15.9	13.8	7.4	2.0 - 8.4	4.2
1924	-11.3	-14.5	-6.8	5.9	14.1	19.2	18.4	16.7	13.9	4.7	-1.9 - 9.2	4.1
1925	- 8.6	— 5.0	-1.3	5.8	14.1	18.5	22.5	20.0	11.8	2.5	-2.7 - 7.2	5.9
1926	-12.2	-13.5	5.3	0.2	13.2	17.7	16.5	15.1	11.8	3.7	0.4 —11.7	3.0
1927	16.3	-10.1	-7.7	4.3	12.5	18.9	21.0	19.7	12.4	4.1	-3.6 -14.0	3.4
1928	-10.3	-13.0	-9.0	1.9	12.4	15.7	19,0	17.0	12.0	4.0	-1.8 - 9.8	3.2
1929	-14.3	-19.0	8.1	-0.7	14.3	17.4	20.8	19.5	9.5	6.9	-0.5 -14.4	2.6
1930	8.9	-14.4	2.8	5.5	14.3	14.0	20.0	21.6	9.7	4.1	2.414.5	3.8
M'ns	11.8	13.0	5.3	3.6	14.1	18.2	19.8	18.1	11.6	4.4	1.710.7	3.9

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	54.4	15.2	32.4	8.4	4.2	16.4	67.8	52.9	30,6	36.4	32.8	34.7	386.2
1922	10.2	12.6	61.9	17.3	43.9	61.8	39.6	35.6	33.8	64.3	38.2	37.3	456.5
1923	15.7	24.1	42.9	37.7	25.4	27.5	54.5	79.7	35.2	98.3	27.8	25.3	494.1
1924	26.4	6.6	20.3	14.9	44.8	24.0	38.1	64.7	34.2	24.4	26.6	11.4	336.4
1925	22.5	16.5	25.9	21.7	41.8	59.3	16.5	42.1	92.3	84.0	83.9	39.0	545.5
1923	15.5	10.9	32.4	37.4	16.8	56.7	72.3	132.4	78.6	97.9	21.1	44.3	616.3
1927	8.8	34.4	15.1	24.2	41.8	51.0	32.3	3.2	47.2	86.9	32.6	13.4	390.9
1928	23.1	43.8	3.7	21.5	56.7	80.3	58.7	47.2	48.9	27.1	33.7	17.0	461.7
1929	14.4	19.0	37.6	44.1	19.9	128.7	49.2	7.8	60.6	43.6	34.3	29.2	488.4
1930	40.9	26.7	43.7	17.2	1.2	27.2	64.4	38.2	63.2	50.7	47.3	27.6	448.3
M'ns	23.2	21.0	31.6	24.4	29.6	53. 3	49.3	5 0. 4	52.5	614	37.8	27.9	462.4

LENINGRAD, U.S.S.R.

Lat. 59° 56′ N. Long. 30° 16′ E. $H_b=4.8~m$. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT. Means of $\frac{1}{3}(7^h+13^h+21^n)$, local meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	50.5	66.5	57.5	64.6	62.2	56.2	55.1	58.6	57.0	56.0	66.6	53.5	58.7
1922	62.6	60.4	53.2	58.8	57.2	55.3	56.3	58.8	59.4	58.3	55.4	55.5	57.6
1923	56.8	65.1	68.0	59.9	58.7	54.6	57.0	54.4	58.8	51.8	53.0	57.5	58.0
1924	66.9	57.5	59.1	56.2	61.2	59.1	56.3	60.3	57.4	64.9	60.8	63.3	60.2
1925	57.6	55.4	57.9	58.9	61.7	55.4	60.9	56.2	55.7	52.9	55.0	51.7	56.6
1926	67.5	68.0	53.1	60.6	60.6	59.8	57.7	57.1	60.7	54.6	60.3	58.6	59.9
1927	61.4	64.6	59.3	50.9	59.2	57.4	58.9	59.1	56.2	54.9	60.8	64.3	58.9
1928	58.9	60.4	66.6	60.6	58.3	52.8	54.5	55.2	60.2	57.8	55.0	62.0	58.5
1929	68.0	73.4	56.5	56.2	62.6	55.6	56.3	60.4	60.8	55.6	62.0	61.1	60.4
1930	59.3	65.3	54.4	63.9	59.4	60.7	53.3	56.4	61.0	56.5	51.3	68.4	59.2
M'ns	61.0	63.7	58.6	59.1	60.1	56.7	56.6	57.6	58.7	56.3	58.0	59.6	58.8

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^n + 13^n + 21^n)$, local meridian

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	- 7.6	- 9.5	0.6	8.4	14.5	15.8	15.7	16.0	10.0	3.2	-5.8	-6.5	4.6
1922	- 9.9	8.0	-3.9	3.0	10.0	15.4	17.7	15.9	11.3	3.2	-0.8	-5.5	4.0
1923	- 3.8	-13.3	-5.3	-0.2	8.0	11.9	17.1	13.4	11.8	6.3	2.4	-4.3	3.7
1924	-10.0	— 8.1	-4.6	0.8	9.7	14.4	17.2	17.3	13.2	6.7	1.3	-2.0	4.7
1925	- 0.4	1.4	-4.6	5.6	11.1	14.2	20.3	16.2	10.8	3.0	-3.5	-7.4	5.3
1926	-12.8	- 8.8	-4.2	0.9	10.6	16.0	17.9	15.1	11.1	2.4	1.9	7.0	3.7
1927	- 9.6	6.8	-1.8	2.6	7.4	13.7	21.9	18.6	11.0	3.1	-2.8	-7.9	4.1
1928	5.8	- 7.7	-4.3	2.9	10.6	11.9	15.1	15.2	10.9	5.2	2.8	-3.0	4.5
1929	-10.2	16.4	-5.0	-1.7	12.2	14.0	17.9	16.8	10.5	7.0	2.6	0.3	4.0
1930	0.8	- 6.5	1.5	5.1	12.6	15.0	18.5	17.6	8.8	5.8	1.3	-6.8	5.8
M'ns	— 7.1	- 8.6	-3.5	2.7	10.7	14.2	17.9	16.2	10.9	4.6	-0.1	5.0	4.4

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	50.4	25.8	42.9	37.9	60.8	81.7	117.9	55.8	52.1	61.9	34.2	40.5	661.9
1922	26.2	24.7	24.9	62.0	72.8	108.2	86.6	86.5	57.5	54.6	48.5	39.1	691.6
1923	23.4	14.7	0.7	19.1	115.4	67.9	23.1	82.2	42.9	66.3	101.0	32.6	589.3
1924	45.2	44.4	61.6	41.2	100.2	72.2	38.6	64.3	75.6	27.3	17.6	27.1	615.3
1925	27.5	42.4	34.7	51.4	29.3	94.3	42.9	92.1	78.3	79.9	73.1	33.3	679.2
1926	16.5	27.3	28.5	48.1	101.5	57.6	25.2	40.5	50.2	63.9	61.2	19.3	539.8
1927	22.0	19.9	46.5	42.1	86.0	75.1	23.3	100.8	96.0	51.7	49.2	25.1	637.7
1928	21.1	28.1	8.9	16.2	37.0	75.0	118.8	144.3	113.2	44.6	60.7	19.6	687.5
1929	26.8	11.5	28.5	17.5	52.5	28.8	74.8	88.1	48.3	76.3	49.5	28.6	531.2
1930	30.3	16.2	44.4	38.8	31.1	50.8	56.1	157.0	46.1	25.7	40.4	17.0	553 .9
M'ns	28.9	25.5	32.2	37.4	68.7	71.2	60.7	91.2	66.0	55.2	53.5	28.2	618.7

MOSKAU (MOSCOW), U.S.S.R.

Lat. 55° 50′ N. Long. 37° 33′ E. $H_b = 164~m$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO

GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^{n}+13^{n}+21^{n})$, local meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	$\mathbf{No} \mathbf{\nabla}.$	Dec.	Means
1921	39.0	51.6	46.7	51.4	48.6	42.4	41.6	45.3	44.4	43.1	54.0	42.9	45.9
1922	49.1	47.8	40.0	45.6	44.6	41.2	43.5	46.1	45.9	44.5	45.1	43.1	44.7
1923	47.2	50.5	50.6	44,6	45.8	43.4	42.4	41.2	49.2	41.4	45.2	46.4	45.7
1924	53.3	47.6	49.6	43.0	48.2	46.2	40.9	46.7	47.4	53.3	48.3	52.4	48.1
1925	44.8	46.1	44.8	46.0	47.3	40.6	45.1	42.2	44.0	42.1	41.2	40.6	43.7
1926	52.2	55.3	41.7	45.8	47.2	45.4	42.9	42.9	46.9	41.6	49.6	43.6	46.3
1927	52.1	50.6	47.6	41.5	46.8	44.4	43.2	47.0	43.9	42.9	47.7	48.9	46.4
1928	48.6	48.0	53.3	46.0	44.5	41.2	43.3	41.6	47.8	47.7	45.8	50.4	46.5
1929	53.0	55.9	41.5	42.4	50.2	41.8	43.2	49.4	47.8	46.7	52.6	53.7	48.2
1930	50.0	51.0	41.1	49.4	46.4	45.2	38.5	45.0	46.9	45.9		55.1	
M'ns	48.9	50.4	45.7	45.6	47.0	43.2	42.5	44.7	46.4	44.9	47.7	47.7	*46.2

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^{h} + 13^{h} + 21^{h})$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	- 9.7	-10.9	0.7	10.5	16.1	17.6	15.9	15.8	9.1	3.1	5.2 -	- 9.2	4.5
1922	10.5	- 8.8 -	- 3.4	4.8	12.6	15.9	18.6	15.9	9.8	2.4	11 -	- 6.4	4.2
1923	7.5	-13.6 -	- 5.1	0.6	12.8	15.2	16.1	13.7	12.3	7.1	2.7 -	- 7.2	3.9
1924	-13.9	11.7 -	- 6.2	3.4	13.4	17.7	16.4	16.1	13.5	4.3	-1.4 -	- 7.4	3.7
1925	— 3.7 ·	2.3 -	- 2.0	7.0	13.7	15.0	19.5	16.5	10.5	2.4	-2.9 -	- 6.9	5.6
1926	-12.4	-10.7 -	- 5.3	1.6	13.5	17.3	17.2	13.3	10.6	2.7	2.2 -	-10.1	3.3
1927	-14.8	8.5 -	- 3.5	3.7	9.7	16.7	19.0	18.6	11.9	3.6	-2.2 -	-11.6	3.5
1928	- 7.4	12.9 -	- 7.0	1.7	12.1	12.7	16.8	15.0	11.2	4.4	2.6 -	- 7.3	3.5
1929	11.5	19.5 -	-7.6	1.3	15.4	14.0	18.7	18.6	9.1	7.6	0.5 -	- 5.9	3.2
1930	- 4.8	10.9 -	-12.2	6.2	12.4	13.5	17.3	19.1	8.4	5.6	0.0 -	-10.4	3.7
M'ne	_ 96	_11 0 -	_ 52	3.8	13 2	15.6	17.6	16.3	10.6	4.3	0.5 -	- 82	3.9

Date	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	27.8	10.7	20.2	7.5	36.1	63.5	89.6	35.3	44.2	35.7	14.2	23.5	408.3
1922	21.9	18.1	20.4	53.9	88.8	104.6	38.6	121.7	33.7	54.2	36.6	25.6	618.1
1923	17.2	10.8	25.2	27.5	42.4	104.3	140.3	68.0	37.6	44.0	56.1	24.0	597.4
1924	31.9	13.1	24.1	64.1	72.6	45.2	78.1	43.0	33.3	9.3	16.2	16.7	447.6
1925	24.2	19.9	28.2	39.2	21.9	50.6	98.2	101.5	93,2	58.6	57.5	42.5	635.5
1926	14.2	20.8	20.4	53.5	30.0	45.9	55.9	45.3	56.5	100.2	34.0	36.3	513.0
1927	8.3	11.1	14.3	27.0	99.1	122.8	145.2	23.8	75.2	88.8	63.1	19.1	697.8
1928	17.8	8.8	4.6	43.2	51.4	111.1	57.7	55.0	80.8	50.1	42.3	23.1	545.9
1929	12.5	11.5	18.4	24.2	29.1	67.5	79.6	26.5	15.0	32.6	20.5	22.8	360.2
1930	12.1	11.9	54.7	15.1	31.6	20.5	152.3	46.6	112.7	67.2	45.0	22.8	592.5
M'ng	18.8	13 7	23.0	35.5	50.3	73.6	93.5	56.7	58.2	54.1	38.5	25.6	541.6

^{*} Mean of 12 monthly means.

NIKOLAEWSKOE, U.S.S.R.

Lat. 51° 38′ N. Long. 45° 27′ E. $H_b = 192.5 \text{ m}$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$, local meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	40.0	49.0	46.5	48.9					43.0	41.5	52.8	43.1	
1922	48.6	47.7	40.8	44.9	43.6	40.0	41.3	43.0	43.6		47.3	44.4	
1923	49.8	47.8	46.5	44.4	44,9	41.8	40.2	39.7	49.7	42.1	47.6	48.4	45.2
1924	51.7	48.7	51.6	43.3	47.0	43.4	37.5	43.2	46.7	51.1	46.6	50.5	46.8
1925	42.3	49.4	44.4	45.5	44.3	39.0	40.6	41.7	44.8	44.1	41.5	44.3	43.5
1926	48.9	53.2	43.1	44.3	44.4	41.7	39.9	40.5	45.3	42.7	51.3	42.5	44.8
1927	51.1	48.7	47.1	41.6	45.9	42.6	39.5	43.6	43.8	43.4	49.0	46.0	45.2
1928	49.2	45.2	50.5	44.6	42.8	41.6	41.4	40.0	47.5	49.3	48.1	51.2	46.0
1929	52.2	50.9	41.2	43.2	47.9	39.6	41.2	46.8	44.1	49.4	52.7	56.0	47.1
1930	50.5	48.0	41.4	47.5	43.9	40.8	38.5	44.5	46.2	47.2	45.3	51.9	45.5
M'ns	48.4	48.9	45.3	44.8	45.0	41.2	40.0	42.6	45.5	45.6	48.2	47.8	*45.3

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^{h} + 13^{h} + 21^{h})$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921 -	-10.8	-12.7	- 3.3	9.4					9.8	3.8	-5.4	-10.8	
1922 -	-11.8	-14.7	- 3.7	5.4	15.7	17.7	22.6	17.5	10.6		0.4	7.2	
1923 -	-12.7	-14.0	- 6.0	0.3	15.9	19.9	20.3	17.3	15.5	7.8	2.0	-10,6	4.7
1924 -	-12.3	-15.2	-10.3	5.2	17.2	24.2	20.8	19.1	14.6	4.1	2.8	9.0	4.6
1925 -	- 8.4	─ 5.3	— 1.3	5.7	16.1	18.9	20.9	19.8	13.1	3.8	0.2	- 5.7	6.4
1926 -	-10.6	-13.3	6.0	2.8	13,7	18.1	19.1	15.9	11.5	4.1	1.4	- 6.9	4.2
1927 -	-16.1	-12.3	- 8.8	4.5	14.7	20.5	20.9	20.8	14.4	7.0	-2.8	-14.2	4.0
1928 -	-10.9	-13.3	-12.3	1.7	13.2	16.5	20.0	16.3	11.9	3.9	-0.3	-10.1	3.0
1929 -	-14.1 -	-19.9	- 8.3	-0.9	15.3	17.1	22.3	24.0	10.5	7.7	-1.0	-13.7	3.2
1930 -	- 9.8	13.2	— 1.2	7.8	15.8	14.7	20.7	22.9	10.8	5.5	-1.9	-13.1	4.9
M'ns -	-11.8 ·	-13.4	- 6.1	4.2	15.3	18.6	20.8	19.3	12.3	5.3	-1.1	-10.1	*4.4

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	19.9	21.4	11.3	1.9					69.4	21.4	2.8	15.6	
1922	12.4	18.2	14.7	15.8	54.7	21.2	35.5	53.7	31.2		10.6	1.0	
1923	10.6	18.9	1.5	20.2	5.7	21.1	99.9	18.5	16.3	50.7	25.9	12.3	301.6
1924	2.8	12.6	6.6	0.1	10.7	2.7	47.1	6.5	21.3	17.8	34.7	11.2	174.1
1925	9.9	11.9	31.1	23.4	40.9	43.8	109.1	24.3	48.3	20.8	16.6	30.7	410.8
1926	22.6	6.7	37.3	14.2	55,6	83.5	18.8	107.2	57.0	74.6	15.5	56.9	549.9
1927	44.2	35.2	10.4	56.7	25.3	48.0	86.8	59.1	37.1	43.2	24.4	57.3	527.7
1928	15.9	45.4	22.2	29.6	56.3	47.3	58.9	99.6	29.8	46.1	33.5	18.1	502.7
1929	14.0	9.7	27.8	37.3	33.6	80.7	35.0	0.8	97.2	7.2	15.4	32.0	390.7
1930	19.4	45.7	28.3	10.4	62.4	78.2	83.4	7.7	39.9	38.2	66.3	12.3	492.2
M'ns	17.2	22.6	19.1	21.0	38.4	47.4	63.8	41.9	44.7	35.6	24.6	24.7	†401.0

^{*} Mean of 12 monthly means. † Sum of 12 monthly means.

NOWOROSSIJSK, U.S.S.R.

Lat. 44° 44′ N. Long. 37° 49′ E. $H_b = 37 \text{ m}$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h+13^h+21^h)$, local meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	$\mathbf{A}\mathbf{u}\mathbf{g}$.	Sept.	Oct.	Nov.	Dec.	Means
1921													
1922	58.2	59.0	59.9	58.0	58.7	56.3	54.7	56.2	58.1	59.4	58.8	60.8	58.2
1923	60.0	56.8	60.5	58.5	59.0	56.7	55.7	56.7	59.5	59.7	62.1	57.6	58.6
1924	61.0	56.2	59.8	57.9	58.8	55.2	55.2	54.9	58.8	61.3	62.0	65.1	58.8
1925	66.1	64.2	59.3	58.4	56.0	54.0	55.0	55.6	59.3	60.1	59.3	59.1	58.9
1926	60.3	62.3	58.3	60,3	56.5	56.0	53.7	56.8	60.7	60.5	64.5	58.4	59.0
1927	61.6	60.5	60.3	56.2	59.5	57.3	54.1	55.0	57.7	60.2	63.2	60.1	58.8
1928	64.5	60.3	63.2	57.3	56.7	57.8	58.0	57.4	60.0	62.3	58.9	60.0	59.7
1929	62.3	59.2	61.8	58.2	57.2	57.2	56.7	55.0	58.5	60.8	62.4	62,2	59.3
1930	63.7	62.1	58.6	56.7	57.4	57.1	54.1	55.7	59.0	60.4	61.2	62.6	59.0
M'ns	62.0	60.1	60.2	57.9	57.8	56.4	55.2	55.9	59.1	60.5	61.4	60.7	*58.9

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^{h} + 13^{h} + 21^{h})$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921													
1922	2.6	3.2	7.2	10.9	16.8	20.7	25.3	23.4	17.9	13.1	10.8	6.6	13.2
1923	5.3	2.9	7.0	9.6	16.8	22.2	24.8	22.2	22.0	15.2	12.7	9.0	14.1
1924	2.5	2.0	6.4	10.3	17.9	23.8	23.1	23.7	22.5	14.5	7.6	-0.2	12.8
1925	1.0	6.2	7.3	10.2	16.4	19.1	22.5	22.9	19.8	13.6	10.5	6.7	13.0
1926	4.2	2.9	4.9	10.8	16.9	21.1	24.1	22.0	17.0	12.4	11.5	6.6	12.8
1927	1.7	-2.1	6.8	10.9	15.6	22.6	24.0	25.0	21.1	16.0	8.7	0.7	12.9
1928	2.7	-1.4	1.6	11.8	15.1	19.8	25.2	21.9	20.0	13.0	12.3	5.7	12.3
1929	1.7	-5.8	-0.4	7.4	17.4	20.0	23.4	27.2	17.8	16.5	11.1	5.1	11.8
1930	4.4	1.9	8.0	12.0	16.3	18.8	24.0	24.5	19.2	15.0	11.3	4.5	13.3
M'ns	2.9	1.1	5.4	10.4	16.6	20.9	24.0	23.6	19.7	14.4	10.7	5.0	*12.9

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921													
1922	77.5	83.7	35.9	41.1	53.6	34.8	30.9	30.8	52.9	70.9	101.8	66.7	680-6
1923	75.5	168.9	20.7	11.3	31.8	10.0	45.1	39.2	16.7	128.8	21.5	110.8	680.3
1924	46.5	93.9	43.1	50.1	13.7	15.7	83.1	58.1	2.1	9.4	132.0	16.1	563.8
1925	38.8	25.9	102.6	22.9	74.2	65.7	237.9	106.1	10.5	51.4	107.5	213.1	1056.6
1926	79.9	17.4	47.1	45.5	33.3	59.3	122.6	21.1	120.4	31.7	0.3	120.9	699.5
1927	56.4	127.8	26.0	61.7	25.2	12.7	39.6	55.3	19.6	80.3	76.2	150.6	731.4
1928	43.6	62.1	7.4	44.5	68.6	27.9	4.0	12.7	33.9	29.2	79.4	59.5	472.8
1929	38.6	11.3	73.9	53.8	4.9	39.0	31.4	19.1	213.2	40.0	25.1	35.0	585.3
1930	31.8	9.0	35.9	37.4	46.8	24.8	65.6	147.4	44.0	48.7	128.9	57.0	677.3
M'ns	54.3	66.7	43.6	40.9	39.1	32.2	73.4	54.4	57.0	54.5	74.7	92.2	†683.0

^{*} Mean of 12 monthly means. † Sum of 12 monthly means.

ORENBURG, U.S.S.R.

Lat. $51^{\circ} 45'$ N. Long. $55^{\circ} 6'$ E. $H_b = 114$ m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$, local meridian

700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	Juue	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	50.3	55.8	54.3	57.7	56.8	48.0	46.8	47.6	50.0	49.7	61.1	53.0	52.6
1922	60.7	56.5	51.4	53.4	51.0	47.0	47.4	49.8	51.4	52.7	58.8	55.5	53.0
1923	62.7	58.1	53.4	53.2	53.0	49.1	47.2	46.7	57.8	50.4	57.5	59.9	54.1
1924	60.6	59.6	62.4	52.7	54.0	50.6	43.9	49.4	53.9	58.7	54.5	57.1	54.8
1925	48.8	60.7	54.4	54.4	50.9	47.9	47.5	49.3	52.2	53.2	50.4	54.9	52.0
1926	57.7	61.0	53.4	52.0	52.1	48.7	45.4	48.3	53.1	53.2	60.2	53.3	53.2
1927	60.1	59.8	56.0	52.2	54.1	50.6	47.2	50.0	51.5	52.0	58.5	55.4	54.0
1928	58.3	54.2	58.7	53.1	51.2	49.1	48.1	48.1	55.3	57.6	58.0	63.0	54.6
1929	64.3	59.4	51.1	52.1	56.2	47.5	48.7	54.8	50.7	60.1	61.8	67.8	56.2
1930	59.9	56.5	50.7	56.8	51.6	47.7	45.8	52.6	54.5	55.9	55.9	60.2	54.0
M'ns	58.3	58.2	54.6	53.8	53.1	48.6	46.8	49.7	53.0	54.4	57.7	58.0	53.8

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^{h} + 13^{h} + 21^{h})$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	-11.7	-14.9	- 7.0	5.8	18.4	26.0	22.3	20.3	11.5	4.0	-4.3	-12.7	4.8
1922	-15.5	-18.2	- 4.0	5.7	15.9	18.3	22.8	18.8	12.0	3.6	-0.6	- 8.3	4.2
1923	-16.7	-15.8	- 7.4	-0.5	15.4	22.3	23.2	19.9	14.5	7.6	0.6	-11.5	4.3
1924	-13.6	15.6	8.9	6.0	15.7	23.0	21.7	19.0	15.1	4.6	-3.1	- 8.5	4.6
1925	-11.0	- 8.2	- 2.1	4.9	16.4	20.6	23.4	22.5	14.8	4.8	-1.2	- 7.1	6.5
1926	-12.5	16.1	4.8	-0.3	13.5	19.1	17.9	17.8	12.9	4.8	-1.3	- 5.2	3.8
1927	-16.7	-13.2	-10.8	5.7	16.1	22.0	25.0	21.2	14.2	6.9	-4.1	-15.2	4.3
1928	-15.1	-12.7	-13.0	2.8	13.7	17.7	21.1	17.6	13.4	4.5	-0.7	-11.6	3.1
1929	-17.1	-21.2	- 6.8	2.7	15.2	20.3	24.9	22.1	11.0	5.9	-2.9	-18.8	2.9
1930	-13.1	-16.2	- 1.9	6.6	16.3	19.4	22.4	23.7	11.5	5.0	-1.4	-17.0	4.6
M'ns	14.3	-15.2	- 6.7	3.9	15.7	20.9	22.5	20.3	13.1	5.2	-1.9	-11.6	4.3

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	19.9	10.7	21.6	22.5	1.6	15.3	12.3	42.0	38.0	49.4	10.4	23.5	267.2
1922	7.9	4.6	14.5	19.7	63.1	45.5	11.9	28.5	48.5	73.2	16.7	14.1	348.2
1923	7.7	10.3	13.1	11.9	45.0	11.8	36.8	42.6	6.0	40.1	50.1	16.6	292.0
1924	5.9	2.8	17.9	13.4	14.7	5.1	94.0	16.0	14.0	10.9	31.6	13.9	240.2
1925	13.8	10.0	26.9	29.8	27.1	62.1	28.5	17.3	28.8	39.4	46.1	53.0	382.8
1926	13.2	6.5	10.9	17.1	51.1	78.8	52.2	33,2	24.0	69.2	11.4	17.6	385.2
1927	3.0	4.4	13.6	22.2	10.5	18.6	37.8	28.8	45.1	63.1	11.8	12.9	271.8
1928	10.2	8.7	4.2	80.0	79.4	43.1	77.5	82.4	49.0	45.8	28.1	5.3	513.7
1929	60.0	10.0	23.2	36.2	2.8	28.0	16.2	2.5	52.3	4.9	21.0	8.8	265.9
1930	8.1	8.2	9.7	16.2	12.6	37.9	79.4	14.5	2 3. 3	33.4	17.9	12.0	273.2
M'ns	15.0	7.6	15.6	26.9	30.8	34.6	44.7	30.8	32.9	42.9	24.5	17.8	324.0

PERM, U.S.S.R.

Lat. 58° 1′ N. Long. 56° 16′ E. $H_b = 163~m$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^n + 13^n + 21^n)$, local meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	39.5	45.8	45.1	53.7	48.8	45.3	40.6	43.4	42.5	41.9	52.7	45.3	45.4
1922	55.2	50.7	40.8	48.8	44.5	40.4	41.9	44.9	47.3	43.8	50.4	44.2	46.1
1923	52.6	51.7	45.1	44.5	47.1	45.3	40.7	41.0	51.7	43.0	48.4	51.0	46.8
1924	54.9	56.0	54.3	46.2	46.4	45.4	37.9	45.1	45.7	51.2	44.9	48.2	48.0
1925	40.3	49.6	48.2	48.5	46.9	43.8	46.1	44.8	43.9	42.5	39.2	46.3	45.0
1926													
1927	52.8	53.4	47.0	45.2	48.1	44.4	43.9	46.0	42.0	42.8	47.6	48.9	46.8
1928	47.6	48.5	49.7	44.6	47.7	40.0	41.6	43.2	49.9	47.9	50.7	53.6	47.1
1929	56.8	52,6	40.6	42.9	49.2	41.9	42.8	48.5	44.8	49.0	52.8	59.9	48.6
1930	49.8	47.7	41.7	50.0	44.8	41.7	40.7	47.9	45.4	46.6	48.4	52.3	46.4
M'ns	49.9	50.7	45.8	47.2	47.1	43.1	41.8	45.0	45.9	45.5	48.3	50.0	*46.7

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^{h} + 13^{h} + 21^{h})$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	-13.3	-13.8	-4.5	6.3	14.5	21.6	17.4	15.0	7.9	1.9	6.4 -	-14.8	2.6
1922	-14.8	-16.4	-4.3	3.0	12.3	16.1	18.8	15.3	9.6	0.1	-2.7	- 8.2	2.4
1923	-12.0	-14.7	-8.2	-1.8	10.4	19.1	18.5	14.8	11.3	6.7	-0.1	- 8.7	2.9
1924	-15.4	-14.8	6.7	4.7	11.0	16.2	17.1	14.7	10.3	2.8	-3.9 -	-12.4	2.0
1925	-12.1 -	- 6.8	-4.0	3.0	10.1	16.5	19.1	18.3	9.5	0.8	-5.5	-10.1	3.2
1926	-14.3	-15.5	5.1	0.3	9.0	15.7	13.7	14.1	9.3	2.2	3.0 -	-14.4	1.0
1927	-19.4	-11.1	9.3	4.0	10.9	17.0	19.7	16.2	10.2	1.5	-5.0 -	-17.7	1.4
1928	12.4	-13.6	9.9	0.7	10.9	14.3	18.2	15.6	11.0	2.1	7.0 -	-10.9	1.6
1929	-18.6	-18.7	-8.7	-0.8	10.8	18.1	19.9	15.9	8.4	4.2	-3.0 -	-17.1	0.9
1930	-11.7 -	-16.6	5.8	2.0	11.2	13.6	18.4	18.9	8.5	1.6	4.0 -	-16.0	1.7
M'ns	14.4	14.2	6.6	2.1	11.1	16.8	18.1	15.9	9.6	2.4	-4.1 -	-13.0	2.0

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	53	22	32	8	17	114	98	48	83	66	33	27	601
1922	21	23	63	18	87	105	34	75	52	53	38	60	629
1923	29	22	26	40	46	19	98	69	43	54	55	37	538
1924	45	12	24	37	54	20	178	72	51	51	49	81	674
1925	53	57	55	22	75	112	19	22	15	103	118	50	701
1926	25	19	71	62	52	99	108	137	64	75	84	46	842
1927	46	19	39	24	63	94	108	40	84	93	49	20	679
1928	44	32	10	27	35	35	115	75	28	51	56	34	542
1929	33	33	28	54	58	35	65	61	29	49	63	26	534
1930	32	41	60	25	20	52	64	57	114	55	60	40	620
M'ns	38	28	41	32	51	68	89	66	56	65	60	42	636

^{*} Mean of 12 monthly means.

SWERDLOWSK (EKATERINBURG), U.S.S.R.

Lat, 56° 50′ N. Long, 60° 38′ E. $H_b = 281~\mathrm{m}$ PRESSURE AT STATION LEVEL; COR, TO 0° C. (32° F.) AND TO GRAV, AT 45° LAT.

Means of $\frac{1}{3}(7^h+13^h+21^h)$, local meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	28.9	33.5	34.0	42.4	37.5	35,0	30.5	31.8	32.5	31.4	40.6	34.5	34.4
1922	45.0	38.4	30.7	37.7	33.7	29.7	30.5	34.1	37.1	33.3	40.2	34.3	35.4
1923	42.0	39.2	32.7	34.0	36.3	34.6	30.5	30.9	40.6	33.0	37.9	40.2	36.0
1924	42.4	44.4	43.0	35.8	35.2	34.6	27.6	33.6	34.7	39.5	33.3	36.3	36.7
1925	29.0	39.6	38.3	37.9	35.5	34.1	35.0	34.3	33.5	33.0	29.1	36.3	34.6
1926	39.9	42.2	35.8	32.4	36.6	34.5	26.9	30.4	36,4	33.7	37.7	35.9	35.2
1927	40.9	42.1	35.3	34.7	37.3	33.5	33.2	34.4	31.7	33.1	36.4	37.0	35.8
1928	36.2	37.6	37.1	33.1	36.8	29.9	31.7	32.7	. 39.6	37.2	39.6	42.9	36.2
1929	45.1	40.5	30.4	33.1	37.2	31.8	32.5	37.4	33.4	39.6	41.7	47.9	37.6
1930	38.2	35.5	31.2	38.4	33.6	31.4	30.5	36.9	34.9	35.8	38.6	39,3	35.4
M'ns	38.8	39.3	34.8	36.0	36.0	32.9	30.9	33.6	35.4	35.0	37.5	38.5	35.7

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^{h} + 13^{h} + 21^{h})$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	12.1	-14.3	-5.1	5.4	13.7	21.5	18.3	13.7	7.4	1.5	6.5	-16.0	2.3
1922	-18.2	-16.8	-4.2	2.9	12.4	15.7	18.4	14.5	8.1	-0.4	2.8	- 8,2	1.8
1923	11.9	-13.5	-7.1	-1.4	10.3	19.0	18.8	15.4	10.8	6.4	-0.9	- 9.6	3.0
1924	-16.5	15.3	-6.3	4.9	10.5	15.9	17.6	14.1	9.9	2.1	-4.4	10.9	1.8
1925	-12.0	S.1	-5.4	1.8	9.3	17.1	17.3	17.4	9.9	1.3	-5.6	-12.0	2.6
1926	12.9	-13.2	5.1	0.4	8.6	14.7	13.8	13.6	9.1	2.0	-3.4	-13.9	1.1
1927	19.3	-12.6	-9.6	4.2	11.3	16.9	19.2	15.3	10.3	0.8	-5.8	-17.8	1.1
1928	-14.6	-13.8	-9.3	0.5	10.3	15.1	17.5	14.3	10.5	1.7	-7.5	-10.9	1.2
1929	16.6	-20.2	-8.7	0.1	10.2	17.S	19.8	15.4	8.2	3.8	-3.5	-17.6	0.7
1930	-12.7	15.9	5.0	2,6	11.3	15.2	17.3	17.0	8.3	2.1	4.4	-15.3	1.7
M'ns	-14.7	-14.4	6.6	2.1	10.8	16.9	17.8	15.1	9.2	2.1	-4.5	-13.2	1.7

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	26	17	13	7	23	96	86	84	67	61	9	17	506
1922	10	14	27	14	76	93	45	53	48	35	31	6	452
1923	5	18	21	40	43	31	84	48	26	36	28	17	397
1924	20	5	26	25	28	51	92	55	38	25	35	16	416
1925	23	16	52	6	112	56	61	22	55	20	36	36	495
1926	14	6	35	43	61	99	92	109	36	35	23	45	598
1927	15	7	25	49	102	41	146	42	64	99	16	18	624
1928	12	7	14	14	40	65	144	90	56	65	35	5	547
1929	6	15	29	30	48	69	33	26	31	17	14	6	324
1930	20	16	27	9	35	96	81	75	32	30	22	44	487
M'ng	15	12	27	24	57	70	86	60	45	42	25	21	485

TIFLIS, U.S.S.R.

Lat. 41° 43′ N. Long. 41° 48′ E. $H_b = 404~\rm m$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^{h} + 13^{h} + 21^{h})$, 45th meridian E. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	28.8	30.5	30.7	26.1	27.4	22.8	24.1	24.8	27.2	29.5	32.3	28.2	27.7
1922	28.1	26.9	28.1	25.9	27.3	24.3	22.9	23.8	26.6	28.6	28.7	29.2	26.7
1923	29.3	25.7	28.2	26.6	26.7	24.5	23.3	24.2	29.8	28.6	31.7	30.7	27.4
1924	29.3	25.6	28.4	25.3	27.7	24.0	23.0	23.2	27.6	30.3	30.5	31.7	27.2
1925	31.5	33.3	28.0	27.0	24.5	22.3	22.8	23.7	27.9	29.3	29.6	29.3	27.4
1926	29.4	30.3	26.2	28.1	24.9	24.8	22.5	23.8	28.1	29.1	34.3	28.1	27.5
1927	31.3	28.4	28.6	25.0	27.5	25.2	22.0	23.9	26.7	28.6	31.5	28.1	27.2
1928	32.6	26.9	30.4	26.5	25.0	24.8	25,3	25.2	28.1	30.4	28.9	29.0	27.8
1929	31.6	27.0	28.4	26.2	26.6	24.9	24.2	25.0	26.1	30.6	31.7	32.6	27.9
1930	32.2	30.0	27.5	26.3	26.4	24.3	22.1	24.7	28.1	29.7	29.9	31.6	27.7
M'ns	30.4	28.5	28.4	26.3	26.4	24.2	23.2	24.2	27.5	29.5	30.9	29.8	27.4

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^n + 13^n + 21^n)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	2.0	0.2	5.0	12.0	19.1	22.0	24.1	24.0	17.9	11.7	5.6	2,7	12.2
1922	2.4	3.6	9.1	13.3	19.1	20.9	24.0	24.0	18.4	14.6	8.4	3.8	13.5
1923	3.0	3.8	6.9	9.4	19.4	23.5	24.5	21.3	19.1	14.4	8.6	3.8	13.1
1924	3.8	2.6	7.2	11.1	19.0	24.2	24.9	25.1	21.8	13.1	7.8	0.3	13.4
1925	2.0	1.7	10.1	11.1	19.0	21.0	24.0	26.4	20.8	13.2	8.7	4.9	13.2
1926	2.5	3.1	7.2	12.3	17.6	21.1	23.3	24.4	17.6	13.9	7.8	4.7	13.0
1927	0.0	0.2	7.2	12,2	17.6	23.9	24.4	25.2	20.9	17.7	8.7	2.4	13.4
1928	0.0	0.2	2.3	14.3	17.5	20.5	24.2	22.1	20.1	12.3	9.3	4.4	12.3
1929	0.1	-1.8	2.9	11.1	19.4	21.0	23.7	26.5	19.5	15.0	9.4	1.0	12.3
1930	1.2	0.9	7.2	12.1	17.9	19.6	25.6	26.2	23.7	14.0	9.5	3.2	13.4
M'ns	1.3	1.4	6.5	11.9	18.6	21.8	24.3	24.5	20.0	14.0	8.4	3.1	13.0

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	1.5	11.1	62.2	121.3	35.7	58.6	35.0	30.9	29.5	18.8	123.7	27.9	556.2
1922	22.2	10.1	8.9	59.4	48.9	164.1	85.3	52.5	41.3	33.5	15.9	0.5	542.6
1923	7.2	17.6	21.8	46.3	38.8	94.1	134.7	115.9	4.4	30.3	4.0	15.9	531.0
1924	3.8	32.6	26.9	25.1	11.1	50.6	15.5	45.8	36.5	133.4	26.8	9.4	417.5
1925	8.7	0.0	20.6	76.9	29.9	47.9	56.9	32.1	16.7	9.2	6.2	49.2	354.3
1926	14.1	10.2	14.8	39.6	194.7	76.1	68.9	46.6	18.4	7.6	10.6	20.2	521.8
1927	3.6	35.2	17.0	57.8	137.7	34.2	61.1	39.4	25.3	9.7	24.6	17.6	463.2
1928	0.0	87.3	38.7	37.0	60.5	84.6	60.7	1.8	42.3	42.7	47.7	10.9	514.2
1929	29.3	35.6	19.1	66.9	90.1	48.3	36.7	5.9	44.0	18.0	17.6	32.8	444.3
1930	3.7	34.9	10.6	69.1	112.4	145.6	39.3	8.3	10.2	28.7	29.2	49.8	541.8
M'ns	9.4	27.5	24.1	59.9	76.0	80.4	5 9. 4	37.9	26.9	33.2	30.6	23.4	488.7

UST-ZYLMA, U.S.S.R.

Lat. 65° 27′ N. Long. 52° 10′ E. $H_b = 27.0 \text{ m}$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT. Means of $\frac{1}{3}(7^h + 13^h + 21^h)$, local meridian

700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	42.2	50.0	48.6	57.6	53.6	52.0	47.0	52.8	48.2	47.0	55.1	49.1	50.3
1922	60.7	53.8	46.6	55.8	51.3	49.9	50,1	52.1	54.4	47.4	49.9	45.7	51.5
1923									54.0	48.2	51.6	52.3	
1924		60.3	53.7	51.1	52.0	51.8	46.8	53.9	48.8	57.0	47.9	51.7	
1925	44.6	52.2	56.0	52.9	54.8	51.1	55.1	52.8	49.8	42.6	44.3	48.8	50.4
1926	56.2	58.1	46.4	52.4	57.9	55.1	46.5	48.7	54.1	45.5	52.0	48.8	51.8
1927	58.1	56.9	51.5	48.1	53.9	51.1	53.9	53.7	46.8	48.5	51.3	53.6	52.3
1928	50.6	51.8	55.2	53.0	55.4	47.1	48.7	51.5	54.9	49.2	55.3	53.7	52.2
1929	59.7	62.3	44.4	48.5	56.0	49.4	49.2	52.8	53.2	49.8	56.6	61.6	53.6
1930	49.0	53.3	47.6	57.9	52.9	50.4	49.9	55.1	50.4	50.7	50.5	59.3	52.2
M'ns	52.6	55.4	50.0	53.0	54.2	50.9	49.7	52.6	54.5	48.6	51.4	52.5	*52.1

TEMPERATURE IN DEGREES C. Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921 -	-16.1	-15.2	→ 7.0	2.7	6.9	17.5	12.9	11.6	5.4	-2.8 -	- 7.0	-15.9	-0.6
1922 -	-15.3	-15.4	- 9.7	2.1	6.9	14.5	15.9	12.1	8.6	-1.7 -	-4.5	-13.2	0.3
1923 -	-10.4	14.4	-10.8	-7.8	0.1	13.5	15.0	12.1	8.9	3.9 -	- 8.1	8.8	0 .6
1924		-13.6	- 6.0	1.1	4.3	8.5	13.1	12.1	7.2	0.5 -	- 4.8	-13.3	
1925 -	-12.7	13.3	-12.1	-2.2	1.4	10.0	15.7	12.1	6.3	2.0 -	-10.9	15.3	—1 .9
1926 -	-12.9	-14.1	5.3	-4.S	0.1	12.1	10.2	8.8	5.7	1.9 -	- 6.9	-15.1	2.0
1927	-22.8	-11.4	-12.9	-2.3	4.1	12.4	15.1	13.2	5.5	-2.1 -	- 9.0	-14.5	-2.1
1928 -	-15.1	-13.6	-12.6	7.0	4.0	10.1	15.4	13.3	7.1	-2.1 -	-11.8	- 8.7	-1.8
1929 -	-18.3	-20.1	-15.4	8.7	2.8	11.5	13.0	11.1	6.3	2.7 -	- 4.0	-14.8	2.8
1930	8.4	-20.7	-14.6	-6.2	2.2	7.4	12.3	15.8	4.2	1.1 -	- 5.8	-18.0	2.7
M'ns -	-14.7	15.2	10.6	-4.0	3.3	11.8	13.9	12.2	6.5	-0.7 -	- 7.3	-13.8	*1.6

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	29.4	10.9	13.3	18.0	41.4	44.2	151.8	36.5	30.0	36.4	19.1	13.6	444.6
1922	30.9	10.5	16.9	19.1	62.9	39.5	35.1	113.6	18.8	36.5	23.2	32.5	439.5
1923	18.6	8.2	12.0	27.7	47.4	24.1	49.7	58.6	58.1	67.7	20.5	21.6	414.2
1924		6.4	27.6	26.1	30.6	62.S	88.0	38.9	88.4	37.3	38.3	20.2	
1925	27.3	22.7	10.7	12.2	28.2	63.1	63.4	72.9	98.8	29.8	23.3	15.7	468.1
1926	9.6	17.1	7.4	12.5	15.5	10.1	42.0	79.8	14.6	30.0	33.3	19.1	291.0
1927	9.4	17.2	25.4	22.5	59.4	27.8	73.8	41.4	96.4	31.2	23.1	16.4	444.0
1928	11.4	13.9	3.1	31.4	19.1	51.5	84.0	39.8	48.6	47.6	17.7	26.4	394.5
1929	21.3	14.6	20.6	8.4	25.7	21.0	81.2	133.6	45.9	44.3	19.0	20.7	456.3
1930	36.3	15.1	10.6	13.4	26.2	49.9	90.7	62.7	85.9	29.9	22.1	27.0	469.8
M'ns	21.6	13.7	14.8	19.1	35.6	39.4	76.0	67.8	58.5	39.1	24.0	21.3	†430.9

^{*} Mean of 12 monthly means. † Sum of 12 monthly means.

INDIAN OCEAN

ANTANANARIVO, MADAGASCAR

Lat. 18° 55′ S. Long. 47° 32′ E. $\rm H_b=1375~m~*$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{5}(7^{h} + 9^{h} + 13^{h} + 16^{h} + 18^{h})$, 45th meridian E. 600 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	47.1	46.5	48.6	49.3	48.6	50.3	51.3	51.7	51.4	49.4	48.7	47.6	49.2
1922	44.8	45.4	47.6	49.7	51.0	51.3	53.1	51.6	51.3	49.8	48.9	48.9	49.4
1923	48.4	47.0	46.7	48.3	48.8	51.7	51.7	52.5	50.7	50.0	50.0	48.8	49.6
1924	48.2	47.7	48.4	48.3	50.0	51.5	51.4	51.0	51.0	49.2	49.0	47.9	49.4
1925	46.6	47.0	47.9	49.3	49.2	50.1	51.5	52.2	50.7	49.2	48.7	48.5	49.2
1926	47.0	47.8	48.3	49.0	49.8	51.0	51.0	51.6	50.0	49.1	48.9	47.0	49.2
1927	45.9	45.9	46.9	48.0	50.4	51.1	52.3	51.0	50.9	50.3	49.3	47.9	49.1
1928	47.5	46.2	48.1	48.1	49.7	50.7	51.6	51.9	51.0	49.3	50.0	47.4	49.3
1929	47.3	46.3	48.0	48.7	50.0	51.1	51.7	51.1	51.1	49.2	48.5	46.6	49.1
1930	46.5	47.5	48.5	48.0	50.9	49.7	51.2	51.8	50.2	49.6	49.6	48.8	49.4
M'ns	46.9	46.7	47.9	48.7	49.8	50.9	51.7	51.6	50.8	49.5	49.2	47.9	49.3

TEMPERATURE IN DEGREES C. $h_t = 2 \text{ m}$ Means of $\frac{1}{5}(7^h + 9^h + 13^h + 16^h + 18^h)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	21.0	21.0	20.3	18.9	17.4	15.3	14.7	15.5	17.8	20.9	21.2	20.6	18.7
1922	20.5	20.9	20.9	18.0	17.2	14.8	13.7	15.4	16.8	19.7	21.5	21.8	18.4
1923	22.0	21.5	21.6	20.4	18.4	15.6	15.6	14.9	18.4	20.6	22.2	21.6	19.4
1924	21.6	21.2	21.8	19.5	18.2	15.7	15.4	16.0	18.0	20.0	21.3	21.0	19.1
1925	21.2	21.2	20.7	20.3	19.9	17.0	16.0	15.2	19.4	20.8	21.3	21.6	19.6
1926	22.4	22.0	22.4	21.3	18.6	17.2	15.6	16.4	19.1	21.0	22.7	21.9	20.1
1927	21.5	21.6	20.7	20.0	17.9	15.8	14.2	16.1	18.0	20.7	21.5	22.3	19.2
1928	22.7	21.7	21.6	21.0	18.7	15.4	14.9	15.8	17.S	20.9	21.9	21.4	19.5
1929	22.1	20.1	22.1	20.5	17.8	16.4	15.7	15.9	18.0	21.7	22.1	21.0	19.4
1930	20.7	21.8	20.9	19.9	16.6	15.1	14.5	14.7	19.2	20.0	22.0	21.7	18.9
M'ns	21.6	21.3	21.3	20.0	18.1	15.8	15.0	15.6	18.3	20.6	21.8	21.5	19.2

TOTAL PRECIPITATION IN MILLIMETERS. $h_r = 1 \text{ m}$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	582.73	243.03	112.29	5,13	40.77	1.79	4.62	5.08	1.04	26,24	203.89	376.62	1603.23
1922	368.81	430.10	246,57	2.35	14.34	2.63	6.73	4.20	3.93	165.64	72.49	148.50	1466.29
1923	192.91	133.88	384.91	14.19	36.08	10.21	2.21	5.35	3.23	41.30	131.40	377.14	1332.81
1924	79.41	153.66	64.46	4.06	2.88	3.98	0.52	9.68	0.54	61.75	167.61	472.60	1021.15
1925	258.43	150.48	91.77	49,60	34.56	5.56	4.44	3.62	139.15	53.79	229.15	260.22	1280.77
1926	188.22	231.82	219.14	107.37	3.30	8.70	22.00	16,30	34.30	10.50	23.00	309.75	1174.40
1927	380.85	334.55	53.17	169.00	2.85	3.05	1.00	24.20	2.10	80.20	151.80	127,90	1330.67
1928	299.40	335.75	65.65	72.16	29.29	4.18	13.40	24.72	36.35	11.13	18.00	490.80	1400.83
1929	220.75	365.45	92.25	26.00	0.20	0.85	6.00	54.70	1.60	49.90	87.35	337.90	1242,95
1930	121.05	167.40	35.85	98.15	64.60	3.30	4.05	14.50	7.25	104.10	150.00	116.70	886.95
M'no	960 96	954 61	196 61	54.80	22.89	4 49	6.50	16 22	99 95	60.45	199 47	201 81	1974 00

BATAVIA, NETHERLANDS EAST INDIES

Lat. 6° 11′ S. Long. 106° 50′ E. $H_b = 8~m$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) 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.	Means
1921	56.57	55.57	56.04	56.96	55.93	56.32	56.80	57.07	57.41	56.96	57.34	56.57	56.63
1922	56.28	56.19	56.41	56.39	56.42	56.35	57.00	56.78	56.93	56.84	56.52	55.86	56.50
1923	56.07	56.77	57.00	55.55	56.01	56.50	56.85	57.80	57.48	57.36	56.85	56.38	56.72
1924	57.38	56.19	56.55	56.10	56.16	56.96	57.22	57.13	57.24	56.66	56.34	57.38	56.78
1925	55.44	56.22	55.99	56.86	56.55	56.70	57.85	57.10	57.64	57.92	57.00	57.51	56.90
1926	57,53	57.61	57.61	56.81	56.47	57.22	56.89	57.64	57.01	56,70	56.48	55.67	56.97
1927	56.20	57.38	55.46	56.10	56.72	57,02	57.09	57.27	57.07	57.43	56.94	56.80	56.79
1928	56.93	56.46	56.21	55.88	56.42	56.19	56.72	57.57	57.02	56.82	56.99	55.76	56.58
1929	56.72	56.06	56.30	56.80	56.79	57.07	57.62	57.48	57.08	57.13	56,37	56.39	56.82
1930	56.75	57.88	56.61	56,21	57.17	56.64	57.70	57.60	57.72	57.37	57.82	56.89	57.16
M'ns	56.59	56.63	56.42	56.37	56.46	56.70	57.17	57.34	57.26	57.12	56.87	56 52	56.79

TEMPERATURE IN DEGREES C. Means of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	25.91	25.45	26.02	26.48	27.04	26.23	26.27	26,57	26.61	26.48	26.28	25.60	26.25
1922	26.01	25.52	26.34	26.69	26.47	26.56	26,60	26.79	26.83	26.49	26.47	26.15	26.41
1923	25.45	25.77	26.13	26.82	26.84	26,65	25.78	26.13	26.62	27.47	26.88	26.18	26.3 9
1924	26.45	26.23	26.52	26.50	26.99	26.75	26.90	27.03	27.39	26.25	26,41	25.76	26.60
1925	25.65	25.40	25.77	26.66	26.98	27.04	26.72	26.91	27.38	27.16	27.27	26.61	26.63
1926	25.83	26.06	26.30	27.61	27.34	27.19	27.14	27.12	27.16	27.13	27.38	26.09	26.86
1927	25.77	26.06	26.33	26.68	26.62	26.58	26.72	26.93	27.22	26.97	26.42	26.40	26.56
1928	26.50	26.25	26.36	26.78	27.03	26.52	26.52	26.20	27.13	27.01	26.72	26.06	26.59
1929	25.77	26.22	26,12	26.86	27.31	26.72	26.15	26.69	27.27	27.25	26.75	25.99	.26.59
1930	26.38	26.02	26.75	26.58	26.62	26.82	26.74	27.14	27.43	27.34	26.97	26.78	26.80
M'ns	25.97	25.90	26.26	26.77	26.92	26.71	26.55	26.75	27.10	26.96	26.76	26.16	26.57

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	177	407	178	103	15	97	95	52	55	72	66	532	1849
1922	182	184	146	314	71	21	61	40	79	173	169	194	1634
1923	351	314	270	131	102	54	59	0	3	26	98	256	1664
1924	152	165	205	259	155	31	11	4	32	296	150	135	1595
1925	320	247	172	84	39	0	13	23	21	79	53	167	1218
1926	370	741	431	32	70	26	48	3	87	181	94	231	2314
1927	247	204	241	173	237	43	64	49	20	98	147	264	1787
1928	89	195	252	177	80	159	27	158	17	175	150	216	1695
1929	208	148	270	111	114	22	45	21	3	58	175	158	1333
1930	144	438	51	222	211	17	39	9	26	108	151	63	1479
M'ns	224	304	222	161	109	47	46	36	34	127	125	222	1657

· CHRISTMAS ISLAND

Date	Jan.	Feb.	Mar.	Apr.	\mathbf{M} ay	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	7.3	4.5	6.0	8,5	7.4	8.2	9.0	9.6	10.5	7.2	7.6	4.9	7.6
1922	6.7	5.9	6.5	7.4	7.4	8.0	9.4	9.5	9.6	9.6	8.3	6.3	7.9
1923	6.4	7.1	7.4	6.2	6.9	7.9	8.4	10.4	10.8	10.3	9.3	7.2	8.2
1924	8.4	6.2	7.4	6.8	7.4	8.4	9.4	9.8	10.0	8.8	7.5	8.1	8.2
1925	4.9	5.6	6.4	8.4	8.0	9.1	10.8	10.3	14.0	11.3	9.4	9.3	8.7
1926	8.3	8.3	8,3	7.5	7.9	9.3	9.1	10.8	10.4	9.1	8.3	5.8	8.6
1927	6.2	8.2	4.9	7.2	7.8	8.4	8.6	10.0	10.0	10.4	9.0	8.2	8.2
1928	8.3	6.9	6.5	6.8	8.2	7.6	9.4	10.1	10.3	9.5	9.1	6.6	8.3
1929	7.3	6.4	6.2	8.3	8.5	9.4	10.6	10.6	10.5	10.5	9.0	7.9	8.8
1930	8.0	8.4	7.5	7.2	8.8	8.4	9.7	10.6	10.9	10.4	10.7	8.7	9.1
M'ns	7.2	6.7	6.7	7.4	7.8	8.5	9.4	f 0.2	10.4	9.7	8.8	7.3	8.3

TEMPERATURE IN DEGREES ABSOLUTE * Means of $\frac{1}{4}(9^{h} + 21^{h} + \text{Max.} + \text{Min.})$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	299.9	299.5	299.7	300.3	300.1	300.1	299.3	299.3	299.8	300.2	299.6	299.8	299.8
1922	300.3	299.6	300.1	300.5	299.7	298.9	298.2	298.4	298.8	299.9	299.7	299.3	299.4
1923	299.3	300.2	299.9	300.3	299.7	298.2	298.4	298.3	298.4	299.3	300.3	300.4	299.4
1924	299.7	300.2	300.2	299.6	300.1	299.3	298.7	298.5	299.2	299.1	299.3	299.3	299.4
1925	298.9	298.9	299.6	300.0	300.1	299.3	298.3	298.7	298.6	299.6	300.6	300.6	299.4
1926	300.7	300.9	300.1	300.7	299.9	299.1	299.0	298.9	299.5	300.1	301.1	299.8	300.0
1927	299.7	299.7	299.8	300.1	299.5	299.1	298.8	298.9	299.8	299.9	300.3	299.7	299.6
1928	300.5	299.9	300.3	300.1	300.5	300.1	298.7	299.4	299.7	299.7	300.7	299.9	299.9
1929	300.1	300.3	299.9	300.5	300.9	299.0	297.9	298.5	298.9	299.3	300.1	300.3	299.6
1930	300.9	300.3	300.7	299.9	300.3	299.7	299.1	298.7	299.5	299.9	300.3	299.7	299.9
M'ns	300.0	299.9	300.0	300.2	300.1	299.3	298.6	298.8	299.2	299.7	300.2	299.9	299.7

Date	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	106	638	419	104	33	55	61	58	14	71	28	427	2014
1922	89	414	298	147	296	237	95	50	43	15	153	339	2176
1923	62	183	276	284	277	744	134	19	7	2	9	176	2173
1924	389	365	272	381	119	165	63	83	21	136	273	157	2424
1925	396	322	81	37	48	26	59	8	43	6	57	57	1140
1926	36	147	307	209	224	113	13	18	4	2	14	153	1240
1927	341	133	281	201	262	170	117	43	6	46	43	167	1810
1928	36	369	339	275	59	41	63	24	17	34	15	287	1559
1929	198	176	282	36	13	228	7.9	8	1.4	8	29	1	1072
1930	45	323	184	408	140	30	86	63	9	5	17	173	1483
M'ns	170	307	274	208	147	181	77	37	18	32	64	194	1709

^{*} Freezing point 273.0°.

MAURITIUS

Lat. 20° 6′ S. Long. 57° 30′ E. H=55.2~mPRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT. Means of 24 hours

Means of 24 hours 1000 mb +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	05.6	03.9	06.2	08.2	07.9	11.3	12.7	14.1	13.8	10.0	08.0	05.7	08.9
1922	00.7	00.6	06.1	07.3	11.5	12.6	16.0	14.4	14.2	11.4	09.1	08.3	09.4
1923	-07.3	03.9	06.4	06.1	07.7	13.1	14.1	15.8	13.2	11.5	10.0	05.4	09.5
1924	05.6	02.8	07.2	05.4	09.7	13.5	13.2	12.9	13.4	10.6	09.4	07.7	09.3
1925	05.2	05.5	07.4	09.2	09.7	10.8	14.0	14.8	13.8	11.5	09.1	07.6	09.9
1926	05.1	06.9	06.7	05.7	09.8	12.5	12.7	13.4	11.8	10.2	10.3	06,3	09.3
1927	03.0	02.1	02.0	07.6	11.3	13.3	15.1	14.1	13.3	12.8	09.9	07.8	09.4
1928	06.8	04.1	05.2	07.4	09,6	12.3	13.9	15.2	14.0	11.4	12.2	07.7	10.0
1929	06.1	04.6	06.7	06.5	09.1	13.3	14.0	13.8	13.8	10.9	09.0	04.6	09.4
1930	04.0	04.3	06.5	06, 4	11.2	10.7	13.5	15.2	13.4	11.6	10.8	08.7	09.7
M'ns	04.9	03.9	06.0	07.0	09.7	12.3	13.9	14.4	13.5	11.2	09.8	07.0	09.5

$\begin{array}{c} {\rm TEMPERATURE~IN~DEGREES~C.} \\ {\rm Means~of~24~hours} \end{array}$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	25.2	25.4	25.0	23,0	21.2	19.7	19.9	19.8	20.6	22.2	23.6	25,5	22.6
1922	25.7	25.9	25.7	23.1	21.6	19.9	19.4	20.1	20.2	21.9	23.2	24.9	22.€
1923	25.7	25.8	24.9	24.5	22.8	19.8	19.8	19.7	20.3	21.8	24.3	26.5	23.0
1924	25,3	25.8	24.8	24.1	22.6	20.6	20.3	20.3	20.2	20.7	23.1	24.8	22.7
1925	25.8	25.6	24.9	24.1	22.9	20.6	20.4	19.6	21.3	22.3	23.7	25.0	23.0
1926	26,5	26.3	25.8	24.8	22.2	21.2	20.6	20.6	21.3	21.9	23.3	25.1	23.3
1927	25.8	25.6	25.6	24.1	21.5	19.8	19.1	20.0	20.2	21.8	23.6	25.2	22.7
1928	26.3	26.3	25.1	24.5	22.8	20.4	20.1	19.8	20.5	21.5	22.9	24.5	22.9
1929	25.5	25.7	25.2	23.8	22.0	20.3	19,6	19.7	20.5	22.1	24.0	25.2	22.8
1930	25.3	25.5	25.1	24.2	22,6	20.3	20.1	19.4	21.2	21.8	23.4	25.4	22.9
M'ns	25.7	25.8	25.2	24.0	22.2	20.3	19.9	19.9	20.6	21.8	23.5	25.2	22.8

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	263.1	127.7	169.1	67.9	99.4	14.8	21.7	72.8	75.0	30.3	190.5	69.1	1201.4
1922	846.5	187.3	190.2	141.2	79.8	24.4	23.1	102.2	48.5	13.8	17.9	13.8	1688.7
1923	116.5	147.7	289.5	168.2	257.8	104.8	20.8	23.3	29.8	52.0	4.2	56.2	1270.8
1924	314.2	114.5	272.3	78.8	94.0	37.2	64.7	109.4	27.2	82.1	36.3	180.6	1411.3
1925	149.9	23.6	123.5	263.1	56.5	52.8	60.8	60.4	16.3	26.6	145.3	118.7	1097.5
1926	103.4	74.4	68.6	202.3	206.0	71.0	98.4	127.0	6.5	20.6	102.2	94,9	1175.3
1927	416.1	251.5	341.6	90.7	58.3	35.4	53.1	139.7	30.1	37.9	18.9	161.3	1634.6
1928	97.3	366.0	164.2	135.7	378.6	31.1	54.6	28.4	36.1	15.3	26.7	72.2	1406.2
1929	218.5	114.2	91.3	379.7	203.6	64.5	56.5	55.2	25,4	22.0	11.9	559.6	1802.4
1930	230.2	136.7	36.6	34.1	64.4	94.6	37.9	36.0	49.4	75.9	53.5	65.1	914.4
M'ns	275.6	154.4	174.7	156.2	149.8	53.1	49.2	75.4	34.4	37.6	60.7	139.1	1360.3

PASURUAN (PASSEROEAN)

Lat. 7° 38′ S. Long. 112° 55′ E. $H_b=5~\mathrm{m}$ PRESSURE AT SEA LEVEL: COR. to 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means corrected to mean of 24 hours 700 mm +

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
56.88	55,69	56.62	57.89	57.19	57.34	57.97	58.28	58.43	57.81	57.66	56.88	57.39
56,56	56.43	56.98	57.23	57.32	57.41	58.14	58.12	58.14	57.68	57.14	56.18	57.28
56.07	56.93	57.30	56.44	57.02	57.75	58,05	59.28	58.62	58.28	57.30	56.75	57.48
57.77	56.62	57.19	56.90	57.03	58,00	58.39	58.31	58.22	57.19	56.92	57.21	57.48
55.73	56.11	56.54	57.56	57.53	57.86	58.88	58.23	58.75	58.61	57.51	57.55	57.57
57.37	57.86	58.03	57.59	57.34	58.35	58.17	58.86	58.03	57.47	56.92	56.30	57.69
56.06	56.92	56.17	56.83	57.67	57.95	58.08	58.59	58.19	58.20	57.39	57.17	57.44
57.33	56,75	56.90	56.76	57.63	57.43	57.90	58.80	58.45	57.68	57.50	56.30	57.44
56.76	56.45	56.80	57.74	58.12	58.32	58.99	58.90	58.29	58.05	56.97	56.90	57.69
57.19	58.13	57.45	57.44	58.36	57.92	58.69	59.26	59.00	58.39	58.50	57.31	58.14
56.77	56.79	57.00	57.24	57.52	57.83	58.33	58.66	58.41	57.94	57.38	56.85	57.56
	56.88 56.56 56.07 57.77 55.73 57.37 56.06 57.33 56.76 57.19	56.88 55.69 56.56 56.43 56.07 56.93 57.77 56.62 55.73 56.11 57.37 56.92 56.06 56.92 57.33 56.75 56.76 56.45 57.19 58.13	56.88 55.69 56.62 56.56 56.43 56.98 56.07 56.93 57.30 57.77 56.62 57.19 55.73 56.11 56.54 57.37 57.86 58.03 56.06 56.92 56.17 57.33 56.75 56.90 56.76 56.45 56.80 57.19 58.13 57.45	56.88 55.69 56.62 57.89 56.56 56.43 56.98 57.22 56.07 56.93 57.30 56.44 57.77 56.62 57.19 56.90 55.73 56.11 56.54 57.56 57.37 57.86 58.03 57.56 56.06 56.92 56.17 56.83 57.33 56.75 56.90 56.76 56.76 56.45 56.80 57.74 57.19 58.13 57.45 57.44	56.88 55.69 56.62 57.89 57.19 56.56 56.43 56.98 57.23 57.32 56.07 56.93 57.30 56.44 57.02 57.77 56.62 57.19 56.90 57.03 55.73 56.11 56.54 57.56 57.53 57.87 57.86 58.03 57.59 57.34 56.06 56.92 56.17 56.83 57.67 57.33 56.75 56.90 56.76 57.63 56.76 56.45 56.80 57.74 58.12 57.19 58.13 57.45 57.44 58.36	56.88 55.69 56.62 57.89 57.19 57.34 56.56 56.43 56.98 57.23 57.32 57.41 56.07 56.93 57.30 56.44 57.02 57.75 57.77 56.62 57.19 56.90 57.03 58.00 55.73 56.11 56.54 57.56 57.53 57.86 57.87 57.86 58.03 57.59 57.34 58.36 56.06 56.92 56.17 56.83 57.67 57.95 57.33 56.75 56.90 56.76 57.63 57.43 56.76 56.48 57.74 58.12 58.32 57.19 58.13 57.45 57.44 58.36 57.92	56.88 55.69 56.62 57.89 57.19 57.34 57.97 56.56 56.43 56.98 57.23 57.32 57.41 58.14 56.07 56.93 57.30 56.44 57.02 57.75 58.05 57.77 56.62 57.19 56.90 57.03 58.00 58.39 55.73 56.11 56.54 57.56 57.33 57.86 58.88 57.37 57.86 58.03 57.59 57.34 58.35 58.17 56.06 56.92 56.17 56.83 57.67 57.95 58.08 57.33 56.75 56.90 56.76 57.63 57.95 58.08 57.33 56.75 56.90 56.76 57.63 57.95 58.08 57.33 56.45 56.90 56.76 57.63 57.95 58.08 56.76 56.45 56.80 57.74 58.12 58.32 58.99 57.19 58.13 <	56.88 55.69 56.62 57.89 57.19 57.34 57.97 58.28 56.56 56.43 56.98 57.22 57.32 57.41 58.14 58.12 56.07 56.93 57.30 56.44 57.02 57.75 58.05 59.28 57.77 56.62 57.19 56.90 57.03 58.00 58.39 58.31 55.73 56.11 56.54 57.56 57.53 57.86 58.88 58.23 57.37 57.86 58.03 57.59 57.34 57.85 58.10 58.86 56.06 56.92 56.17 56.83 57.67 57.95 58.08 58.59 57.33 56.75 56.90 56.76 57.63 57.43 57.90 58.80 56.76 56.45 56.80 57.74 58.12 58.32 58.90 57.19 58.13 57.45 57.44 58.36 57.92 58.69 59.90 57.19	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	56.88 55.69 56.62 57.89 57.19 57.34 57.97 58.28 58.43 57.81 56.56 56.43 56.98 57.23 57.32 57.41 58.14 58.12 58.14 57.68 56.07 56.93 57.30 56.44 57.02 57.75 58.05 59.28 58.62 58.28 57.77 56.62 57.19 56.90 57.03 58.00 58.39 58.31 58.22 57.19 55.73 56.11 56.54 57.56 57.53 57.86 58.88 58.23 58.75 58.61 57.37 57.86 58.03 57.57 57.95 58.81 58.86 58.03 57.45 56.06 56.92 56.17 56.83 57.67 57.95 58.17 58.86 58.50 58.19 58.20 57.33 56.75 56.90 56.76 57.63 57.95 58.90 58.90 58.43 57.68 56.73 56.90 <td>56.88 55.69 56.62 57.89 57.19 57.34 57.97 58.28 58.43 57.81 57.66 56.56 56.43 56.98 57.23 57.32 57.41 58.14 58.12 58.14 57.68 57.14 56.07 56.93 57.30 56.44 57.02 57.75 58.05 59.28 58.62 58.28 57.30 57.77 56.62 57.10 56.90 57.03 58.00 58.39 58.31 58.22 57.19 56.92 57.37 56.61 56.54 57.56 57.53 57.86 58.83 58.23 58.75 58.61 57.51 57.37 57.86 58.03 57.59 57.34 58.35 58.17 58.83 57.47 58.92 58.93 57.47 58.69 58.03 57.47 56.92 56.92 56.92 56.92 56.92 56.92 56.92 56.93 57.59 58.03 58.17 58.20 57.39 57.39</td> <td>56.88 55.69 56.62 57.89 57.19 57.34 57.97 58.28 58.43 57.81 57.66 56.88 56.56 56.43 56.98 57.23 57.32 57.41 58.14 58.12 58.14 57.68 57.14 56.18 56.07 56.93 57.30 56.44 57.02 57.75 58.05 59.28 58.62 58.28 57.30 56.75 57.77 56.62 57.19 56.90 57.03 58.00 58.89 58.31 58.22 57.19 56.92 57.21 57.37 56.61 56.54 57.56 57.53 57.86 58.89 58.23 58.75 58.61 57.51 57.55 57.37 57.86 58.09 58.35 58.17 58.86 58.03 57.47 56.92 56.31 56.06 56.92 56.17 56.83 57.59 57.83 58.89 58.19 58.19 58.19 58.19 58.20 57.39</td>	56.88 55.69 56.62 57.89 57.19 57.34 57.97 58.28 58.43 57.81 57.66 56.56 56.43 56.98 57.23 57.32 57.41 58.14 58.12 58.14 57.68 57.14 56.07 56.93 57.30 56.44 57.02 57.75 58.05 59.28 58.62 58.28 57.30 57.77 56.62 57.10 56.90 57.03 58.00 58.39 58.31 58.22 57.19 56.92 57.37 56.61 56.54 57.56 57.53 57.86 58.83 58.23 58.75 58.61 57.51 57.37 57.86 58.03 57.59 57.34 58.35 58.17 58.83 57.47 58.92 58.93 57.47 58.69 58.03 57.47 56.92 56.92 56.92 56.92 56.92 56.92 56.92 56.93 57.59 58.03 58.17 58.20 57.39 57.39	56.88 55.69 56.62 57.89 57.19 57.34 57.97 58.28 58.43 57.81 57.66 56.88 56.56 56.43 56.98 57.23 57.32 57.41 58.14 58.12 58.14 57.68 57.14 56.18 56.07 56.93 57.30 56.44 57.02 57.75 58.05 59.28 58.62 58.28 57.30 56.75 57.77 56.62 57.19 56.90 57.03 58.00 58.89 58.31 58.22 57.19 56.92 57.21 57.37 56.61 56.54 57.56 57.53 57.86 58.89 58.23 58.75 58.61 57.51 57.55 57.37 57.86 58.09 58.35 58.17 58.86 58.03 57.47 56.92 56.31 56.06 56.92 56.17 56.83 57.59 57.83 58.89 58.19 58.19 58.19 58.19 58.20 57.39

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	337	142	254	4	54	22	0	2	0	5	48	161	1029
1922	178	366	222	195	175	144	0	0	0	0	12	243	1535
1923	269	255	151	68	243	26	57	0	0	0	0	52	1121
1924	168	338	104	214	117	0	0	0	0	49	80	77	1147
1925	215	326	147	62	0	0	0	0	0	0	0	128	878
1926	290	484	376	274	178	0	0	0	0	0	57	355	2014
1927	443	174	201	147	280	121	0	0	0	0	11	37	1414
1928	291	218	401	216	53	69	0	0	0	0	27	104	1379
1929	190	110	414	83	0	13	0	0	0	0	0	147	957
1930	268	203	176	207	162	0	0	1	0	0	19	98	1134
M'ns	265	262	245	147	126	39	6	0	0	5	25	140	1261

PORT MORESBY, BRITISH NEW GUINEA

Lat. 9° 29′ S. Long. 147° 9′ E. $H_b = 126$ ft. PRESSURE AT SEA LEVEL: COR. to 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

 $\begin{array}{c} \text{Means of } 9^{\text{h}}, \text{ local mean time} \\ 29 \text{ inches} + \end{array}$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.771	.788	.776	.843	.847	.841	.870	.917	.878	.858	.839	.797	.835
1922	.789	.735	.813	.805	.833	.845	.841	.895	.864	.852	.804	.778	.821
1923	.753	.774	.769	.801	.806	.872	.918	.951	.908	.882	.827	.779	.837
1924	.781	.801	.806	.809	.827	.857	.899	.860	.879	.838	.797	.778	.828
1925	.759	.772	.775	.815	.825	.849	.921	.849	.897	.897	.849	.824	.836
1926		.824	.858	.849	.843	.882	.875	.846	.846	.829	.812	.760	
1927	.744	.798	.775	.789	.836	.843	.804	.889	.903	.895	.843	.766	.824
1928	.841	.728	.817	.806	.849	.850	.921	.893	.867	.829	.834	.781	.835
1929	.742	.753	.899	.885	.798	.869	.856	.841	.875		.811	.746	
1930		.847		.824	.809	.858	.897	.923	.935	.892	.881	.803	
M'ns	.773	.782	.810	.823	.827	.857	.880	.886	.885	.864	.830	.781	‡.833

TEMPERATURE IN DEGREES F. Means of ½(daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	81.6	82.5	82.8	79.8	80.1	79.9	78.2	77.3	79.3	81.0	81.1	82.6	80.5
1922	83.2	82.9	81.5	80.2	78.6	78.9	79.4	76.7	79.5	81.0	80.6	83.1	80.5
1923	82.7	80.0	*79.1	80.0	79.7	77.1	75.0	74.2	76.0	80.0	81.7	83.7	79.1
1924	82.2	82.6	83.0	81.3	80.6	79.6	77.2	78.0	79.4	82.1	83.6	82.7	81.0
1925	82.9	82.4	81.5	79.9	79.4	78.3	77.0	76.8	78.3	78.6	81.3	83.2	80.0
1926		82.8	82.9	81.7	82.0	79.2	78.5	78.8	80.1	81.6	81.7	83.0	
1927	81.7	82.4	83.3	81.8	81.4	80.5	78.3	76.6	77.0	79.0	*80.6	*82.2	80.4
1928	*81.9	82.6	82.0	82.4	80.5	78.2	76.4	77.4	78.9	80.8	82.1	84.3	80.6
1929	80.9	79.5	84.7	82.4	79.1	78.9	78.6	76.5	77.0	80.1	81.6	80.7	80.0
1930	82.1	81.3	80.8	84.3	82.3	80.1	76.7	.77.3	76.9	79.7	80.4	82.3	80.3
M'ns	82.1	81.9	82.2	81.4	80.4	79.1	77.5	77.0	78.2	80.4	81.5	82.8	‡80.4

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec	. Year
1921	6,45	6.17	5.16	3.35	0.30		1.21		0.16	8.05	1.10	0.61	(32.56)
1922	2.10	5.96	14.76	5.44	3.73	0.81	3.90	0.18	1.36	0.68	3.32	1.56	43.80
1923	7.56	4.28	12.46	0.58	1.28	1.43	0.23	0.14	0.10	0.44	0.76	1.88	31.14
1924	7.14	13.71	2.49	23.44	0.01	3.41	0.52	0.11	0.19	1.84	2.91	4.82	60.59
1925	3.56	3.63	10.54	10.98	3.02	1.08	0.52	2.16	0.35	0.05	0.08	3.44	39.41
1926		2.94	6.71	3.17	0.42	3.88		0.96	1.41	0.73	1.44	4.14	(25.80)
1927	12.72	1.12	2.68	4.50	1.75	0.61	7.79	0.35	1.31	0.70	1.88	2.86	38.27
1928	4.94	5.60	7.07	1.26	0.73	2.62	0.13	0.46	0.41	2.67	0.45	5.98	32.32
1929	5,65	4.53	1.47	1.63	3.95	1.70	0.72	0.22	0.60	9.67	0.38	4.56	35.08
1930	6.69	6.97	9.50	8.53	2.43	7.52	0.02	0.65	0.00	0.11	0.00	2.13	44.55
M'ns	6.31	5.49	7.28	6.29	1.76	2.56	1.67	0.58	0.59	2.49	1.23	3.20	†39.45

^{*} Corrected from 9th reading; see Notes, p. 36.

[†] Sum of 12 monthly means.

[‡] Mean of 12 monthly means.

SANDAKAN, BRITISH NORTH BORNEO

Lat. 5° 50′ N. Long. 118° 7′ E. H = 104 ft. TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	78.9	79.7	80.3	81.8	82.3	81.9	81.6	81.5	81.1	80.9	81.5	80.4	81.0
1922	80.0	80.4	80.3	81.5	82.3	81.3	81.8	81.3	81.3	81.1	81.1	80.8	81.1
1923	79.3	80.7	80.6	81.5	82.1	82.3	81.2	81.4	81.5	81.5	80.9	80.3	81.1
1924	80.2	80.3	81.5	82.7	81-9	81.5	82.2	81.7	81.6	81.5	80.8	80.5	81.4
1925	79.9	79.9	79.3	81.3	82.7	81.9	81.0	81.7	82.3	81.1	80.6	79.7	81.0
1926	79.1	80.4	81.5	83.2	83.9	82.5	82.0	82.1	81.3	81.3	81.3	80.1	81.6
1927	80.7	81.5	81.8	82.3	82.3	81.3	82.2	82.2	82.0	81.7	81.5	81.4	81.7
1928	81.3	81.3	81.6	82.1	82.7	81.4	81.5	81.9	81.6	81.1	80.7	79.9	81.4
1929	79.7	79.5	79.9	81.3	82.0	81.6	81.7	82.4	82.0	81.1	81.2	80.7	81.1
1930	79.1	79.7	81.3	82.7	82.1	81.7	82.3	82.5	82.3	82.7	81.0	80.7	81.5
M'ns	79.8	80.3	80.8	82.0	82.4	81.7	81.7	81.9	81.7	81.4	81.1	80.5	81.3

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	36.72	18.98	16.30	5.53	4.61	7.39	6.75	9.88	6.68	12.51	8.60	31,12	165.07
1922	19.43	25.60	13.32	10.64	7.11	8.69	5.83	9.93	14.32	9.90	13.27	14.07	152.11
1923	34.81	7.51	7.33	9.83	5.50	13.42	10.57	12.35	3.33	4.80	8.80	21.34	139.59
1924	10.83	13.33	6.45	4.00	16.73	4.89	11.19	6.67	7.86	10.64	25,58	8.38	126.55
1925	26.86	15.29	11.41	8.21	4.54	10.06	8.20	5.72	12.50	12.08	17.11	24.73	156.71
1926	29.66	8.21	1.02	2.59	4.52	8.70	5.86	3.85	10.89	18.05	12.22	43,93	149.50
1927	15.45	8.80	6.36	3.44	7.34	5.56	5.76	8.07	9.72	12.49	15.65	16.27	114.91
1928	26.61	29.50	15.00	7.94	7.34	4.61	4.02	6,42	10.06	8.55	13.41	34.32	167.78
1929	5.88	16.05	12.82	2.38	13.31	10.93	7.89	2.83	6.53	15.01	19.92	6.98	120.53
1930	18.56	2.37	3.68	2.13	8.56	7.27	3.95	8.21	13.90	2.30	16.77	15.44	103.14
M'ns	22.48	14.56	9.37	5.67	7.96	8.15	7.00	7.39	9.58	10.63	15.13	21.66	139.59

PORT VICTORIA, SEYCHELLES

Lat. 4° 37′ S. Long. 55° 27′ E. H = 15 ft. TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	79.5	80.8	81.3	82.1	81.8	81.3	80.7			79.1	79.5		*80.7
1922		81.1		83.1	81.4	79.9	77.7	79.2	79.5	79.7	80.3	80.5	†80.2
1923	78.9	80.5	81.1	82.5	81.9	79.5	78.5	78.5	78.5	79.5	79.5	80.5	79.9
1924	80.5	81.7	81.7	82.6	82.2	80.1	78.5	78.7	79.4	79.9	79.7	79.9	80.4
1925	78.5	79.1	80.3	81.8	80.7	79.9	79.5	78.6	80.1	80.9	80.7	80.4	80.1
1926	80.4	81.1	82.5	83.9	82.0	80.7	78.9	78.7	80.2	79.3	80.3	79.4	80.6
1927	79.9	80.8	81.9	82.2	81.4	79.5	78.0	79.5	79.9	81.3	80.9	81.3	80.5
1928	80.1	80.5	79.7	82.2	81.3	79.5	77.4	77.4	78.5	78.6	79.3	78.2	79.4
1929	78.7	79.4	80.5	80.9	80.3	78.5	76.9	76.9	78.1	78.5	78.7	79.2	78.9
1930	79.3	79.6	80.7	81.1	80.3	78.8	77.7	77.1	78.3	78.7	78.5	78.3	79.1
M'ns	79.5	80.5	81.1	82.2	81.3	80.0	78.4	77.6	79.2	79.5	79.7	79.7	‡79.9

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	16.08	13.36	7.02	12.58	6.59	1.40	9.05	1.09	0.32	2.82	7.84	16.00	94.15
1922	5.44	1.78	11.71	3.80	5.73	4.10	2.15	1.67	4.67	9.91	2.21	4.24	57.41
1923	19.60	13.34	13.15	9.07	8.15	4.47	0.48	4.27	6.84	15.13	9.07	9.30	112.87
1924	12.59	1.74	14.26	16,27	4.93	3.42	7.07	0.91	8.01	11.55	11.56	15.05	107.36
1925	25.24	11.70	22.76	14.52	6.70	1.16	4.98	5.79	5.35	10.79	15.68	8.76	133.43
1926	10.77	14.85	7.48	10.92	16.31	15.94	11.12	2.14	0.14	4.49	7.52	20.89	122.57
1927	7.84	0.60	1.64	5.23	6.71	7.71	1.95	1.05	5.04	13.65	5.80	10.59	67.81
1928	16.72	14.73	22.77	14.74	15.57	2.76	4.18	0.55	2.53	1.83	10.23	28.90	135.51
1929	12.82	13.01	14.75	5.66	3.76	0.67	1.36	1.79	1.44	5.24	5.17	10.94	76.61
1930	6.18	8.85	6.29	6.55	3.51	4.22	3.42	1.87	8.68	3.31	20.28	13.56	86.72
M'ns	13.33	9.40	12.18	9.93	7.80	4.58	4.58	2.11	4.30	7.87	9.54	13.82	99.44

^{*} Mean of 9 months.

[†] Mean of 10 months.

[‡] Mean of 12 monthly means.

AMBOINA, NETHERLANDS EAST INDIES

Lat. 3° 42′ S. Long. 128° 10′ E. H = 1 m TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	\mathbf{M} ay	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	103	120	86	405	453	372	902	575	146	265	96	87	3610
1922	59	74	222	311	314	890	335	349	198	272	12	140	3176
1923	143	195	96	613	533	266	486	43	30	55	29	163	2652
1924	83	135	237	170	806	1168	907	698	395	145	229	119	5092
1925	168	106	101	223	416	810	621	238	141	99	51	24	2998
1926	113	166	120	198	524	533	271	290	491	172	57	110	3045
1927	66	91	221	296	454	524	1726	149	451	136	284	42	4440
1928	65	185	116	222	927	685	147	468	187	120	78	85	3285
1929	134	20	163	408	990	685	553	280	326	137	65	107	3868
1930	132	77	79	287	352	829	123	6	43	110	48	90	2176
M'ns	107	117	144	313	577	676	607	310	241	151	95	97	3434

KAJOEMAS, NETHERLANDS EAST INDIES

Lat. 7° 56′ S. Long. 114° 9′ E. H = 930 mTOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	426	539	430	105	31	56	16	17	62	44	256	558	2540
1922	366	436	506	277	413	114	2	1	14	5	138	239	2511
1923	510	406	391	94	286	83	326	0	0	0	20	231	2347
1924	663	519	335	218	57	1	5	0	U	226	530	131	2685
1925	657	249	370	138	10	15	57	0	0	0	0	438	1934
1926	724	464	698	142	313	58	0	1	1	2	109	572	3084
1927	320	454	571	217	180	91	35	0	0	9	266	492	2635
1928	515	412	669	242	19	0	0	6	0	70	119	341	2393
1929	467	320	477	106	10	10	1	0	0	0	54	455	1900
1930	597	432	492	232	46	0	43	0	0	15	204	298	2359
M'ns	524	423	494	177	136	43	48	2	8	37	170	375	2439

KUPANG, NETHERLANDS EAST INDIES

Lat. 10° 10' S. Long. 123° 34' E. H = 15 m TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	298	394	333	4	0	0	2	0	0	112	60	125	1328
1922	443	269	392	19	0	28	0	0	0	5	127	200	1483
1923	378	268	158	7	6	8	0	0	0	5	30	246	1106
1924	144	287	55	31	0	U	0	0	1	6	269	74	867
1925	343	233	262	89	1	0	0	0	1	2	39	100	1070
1926	256	165	305	58	10	0	0	0	0	0	81	322	1197
1927	430	250	308	7	5	0	0	0	0	0	101	106	1207
1928	193	337	172	140	1	3	7	16	0	17	121	315	1322
1929	596	401	315	232	0	0	0	0	0	1	4	51	1600
1930	45	253	93	5	U	0	U	U	0	38	85	472	991
M'ns	313	286	239	59	2	4	1	2	0	19	92	201	1217

KUTA-RAJA, NETHERLANDS EAST INDIES Lat. 5° 32′ N. Long. 95° 20′ E. H = 7 mTOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	108	111	132	66	162	54	35	68	248	92	145	135	1356
1922	331	37	101	356	219	17	106	122	502	105	130	172	2198
1923	101	134	90	132	146	229	7	64	243	212	125	229	1712
1924	100	173	198	146	218	137	92	10	305	142	220	222	1963
1925	249	143	58	39	110	93	5	183	12	112	86	187	1277
1926	68	87	23	28	142	58	118	71	160	131	128	301	1315
1927	100	105	144	161	204	118	59	40	53	145	147	232	1508
1928	95	70	180	124	71	3	88	48	187	202	129	335	1532
1929	21	204	105	64	154	78	31	86	181	145	101	54	1224
1930	99	81	326	54	68	95	67	91	77	119	225	113	1415
M'ns	127	114	136	117	149	88	61	78	197	140	144	198	1550

MANOKWARI, NETHERLANDS EAST INDIES

Lat. 0° 52′ S. Long. 134° 20′ E. H = 20 mTOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	296	91	111	422	169	162	185	192	165	121	417		
1922				254	63	104	125	98	153	182	260	117	
1923	176	110	257	50	69	82	147	94	130	73	85	208	1481
1924	626	356	327	552	161	282	168	125	60	151	183	327	3268
1925	152	279	390	372	156	341	51	90	254	137	239	284	2745
1926	561	351	713	379	108	96	23	67	147	155	228	272	3100
1927	351	184	190	190	262	85	62	236	63	36	156	179	1994
1928	181	158	182	237	192	75	82	168	47	161	28	249	1760
1929	368	204	122	251	108	123	154	278	55	181	237	294	2375
1930	613	231	357	165	278	190	0	23	42	67	127	292	2385
M'ns	369	218	294	287	157	149	100	137	112	126	196	247	*2392

^{*} Sum of 12 mouthly means.

MEDAN, NETHERLANDS EAST INDIES Lat. 3° 35′ N. Long. 98° 41′ E. H = 20 m TOTAL PRECIPITATION IN MILLIMETERS

Date Jan. Feb. Mar. Apr. Мау June July Aug. Sept. Oct. Nov. Dec. Year M'ns

MENADO, NETHERLANDS EAST INDIES

Lat. 1° 30′ N. Long. 124° 50′ E. H = 4 m TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	424	553	276	99	107	82	172	61	121	166	257	433	2751
1922	456	357	430	261	112	129	27	142	111	164	179	303	2671
1923	442	123	255	164	97	36	99	24	5	48	93	501	1887
1924	383	300	854	150	194	183	32	197	141	129	388	589	3540
1925	269	339	482	202	145	158	84	81	70	94	207	433	2564
1926	1093	237	130	186	147	84	179	153	152	91	170	224	2846
1927	207	343	640	188	103	119	73	44	60	56	324	215	2372
1928	403	491	426	220	55	261	66	121	113	336	149	489	3130
1929	324	353	402	158	197	384	114	142	138	81	349	292	2934
1930	*	*	*	*	*	*	*	*	45	42	154	664	
M'ns	445	344	433	181	128	159	94	107	96	121	227	414	†2749

PADANG, NETHERLANDS EAST INDIES

Lat. 0° 56' S. Long. 100° 22' E. H = 1 mTOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	383	261	242	88	360	440	257	238	269	452	585	295	3870
1922	500	255	241	521	171	7.9	217	266	454	566	353	619	4242
1923	312	576	218	653	282	163	141	140	301	315	428	365	3894
1924	309	269	235	145	401	148	2.20	452	407	489	452	511	4038
1925	482	120	320	195	226	308	189	317	509	324	672	459	4121
1926	477	258	669	531	526	207	254	289	201	557	533	558	5060
1927	284	232	578	450	236	122	123	289	582	347	794	286	4323
1928	472	293	331	324	286	53	265	460	308	254	433	379	3858
1929	243	412	207	254	565	176	54	374	563	446	518	536	4348
1930	351	184	348	442	346	434	435	546	401	1049	350	681	5567
M'ns	381	286	339	360	340	213	215	337	399	480	512	469	4332

PONTIANAK, NETHERLANDS EAST INDIES

Lat. 0° 1' S. Long. 109° 20' E. H = 3 m TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	320	305	248	176	398	238	214	97	384	454	629	162	3625
1922	223	112	169	242	192	189	146	120	163	368	486	336	2746
1923	256	100	350	360	253	228	421	80	94	860	382	239	3623
1924	304	333	336	391	671	270	240	295	433	396	318	142	4129
1925	289	199	220	315	217	172	211	254	279	286	413	698	3553
1926	405	272	279	558	471	454	148	222	276	286	391	284	4046
1927	434	590	268	370	200	176	190	356	466	300	291	440	4081
1928	572	316	271	188	307	132	282	111	57	186	351	248	3021
1929	187	244	184	159	265	302	10	185	443	241	457	186	2863
1930	366	169	408	360	303	442	34	80	322	611	303	356	3754
M'ns	336	264	273	312	328	260	190	180	292	399	402	309	3544

^{*} Observations not reliable. † Sum of 12 monthly means.



NORTH AMERICA

BARROW, ALASKA

Lat. 71° 23′ N. Long, 156° 17′ W. $\rm H_b=15~ft.^*$ PRESSURE AT SEA LEVEL: COR, to 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of (see Notes, p. 37); 150th meridian W. 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.937	.998	1.110	.998	1.153	.915	.871	.924	.774	.808	1.082	.819	.949
1922	.952	1.174	1.238	.906	1.208	.951	.805	.782	.983	1.044	1.010	1.230	1.024
1923	1.031	1.339	1.169	1.073	.998	.964	1.007	.996	.758	.810	.947	.973	1.005
1924	1.307	1.098	1.086	1.070	1.200	1.088	.815	.817	.982	.996	.963	1.232	.971
1925	1.218	1.238	1.099	.959	1.047	.996	.866	.871	.752	.937	1.009	1.091	1.007
1926	.933	1.022	.993	1.156	1.053	1.062	.927	.909	1.014	.927	1.021	.791	.984
1927	1.246	1.012	1.195	1.184	1.090	.982	.891	.939	1.028	.849	1.142	1.347	1.075
1928	.878	1.057	1.358	1.107	1.077	.959	.873	.841	.829	.763	.690	.821	.938
1929	1.383	1.207	1,006	.969	1.105	1.069	1.001	.885	1.010	.680	1.055	.961	1.028
1930	1.248	.937	1.079	1.133	.993	.930	.842	.847	.965	1.106	1.083	.862	1.002
M'ns	1.113	1.108	1.133	1.055	1.092	.992	.890	.881	.909	.892	1.000	.913	.998

TEMPERATURE IN DEGREES F. Means of ½(daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. Dec.	Means
1921	17.9	19.4	-14.4	- 2.4	19.0	32.2	42.3	40.0	30.4	15.8	6.0 9.0	10.2
1922	→ 7.5	-14.7	-15.4	0.4	11.6	31.7	35.2	36.9	25.2	10.1	-4.3 - 5.8	8.6
1923	-24.1	-14.2	-21.0	- 1.4	21.5	34.1	41.2	43.6	28.2	20.6	3.4 - 21.7	9.2
1924	-20.7	-26.9	-8.0	-16.1	14.2	30.8	36.9	35.4	23.8	3.8	-2.6 - 9.8	5.1
1925	-29.2	-32.0	-18.8	- 0.4	19.0	36.6	42.2	42.3	33.8	22.8	5.515.4	8.0
1926	14.0	-20.6	-12.7	3.9	17.2	36.6	40.6	40.0	35.6	23.0	9.3 —14.2	12.1
1927	-16.5	-21.9	-18.4	-5.6	24.2	36.5	45.3	37.2	28.6	11.0	-0.1 -12.2	9.0
1928	-6.4	- 8.2	-21.2	3.8	19.2	38.3	43.0	38.2	30.2	18.2	7.6 - 12.2	12.5
1929	-11.8	-13.5	-19.3	4.4	19.6	33.0	36.2	39.8	35.6	20.8	-0.2 - 7.8	11.4
1930	5,6	23.2	-20.6	- 2.2	21.2	37.8	43.5	38.6	32.8	16.9	-5.4 -10.3	11.2
M'ns	-14.2	-19.5	17.0	— 1 .6	18.7	34.8	40.6	39.2	30.4	16.3	0.8 —11.8	9.7

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.20	0.30	0.13	0.08	0.29	0.30	0.92	0.36	0.56	0.55	T.	0.32	4.01
1922	.13	.36	.09	.19	.03	.63	2.44	.59	.38	1.20	.54	.46	7.04
1923			.43	.36	.65	.16	.53	.31	.49	1.07	.50	.37	
1924	.47	.07	.30	.11	.26	.30	.95	1.45	.38	.14	.97	.25	5.65
1925	.12	T.	.45	.09	.05	.40	1.79	1.66	.95	1.65	1.09	.67	8.92
1926	.11	.16	.06	.23	T.	.10	.05	.47	.17	1.27	.03	Т.	2.65
1927	.00	.04	.04	т.	т.	Τ.	1.37	.46	.02	.22	.05	.08	2.28
1928	т.	.08	.00	.08	T.	т.	.66	.39	.17	.34	.65	.27	2.64
1929	.41	.17	T.	.26	T.	.48	.45	1.39	.39	.60	.10	.03	4.28
1930	.04	T.	.09	.01	.02	.36	2.28	1.00	.17	.12	.11	.32	4.52
M'ns	.16	.13	.16	.14	.13	.27	1.14	.81	.37	.72	.40	.28	†4 71
			* See Notes, p. 37. † Sum of 12 monthly means.										

DUTCH HARBOR, ALASKA

Lat. 53° 55′ N. Long. 166° 30′ W. $H_b = 13$ ft. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(1^h + 13^h)$,* local time 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.848	.390	.840	.713	.924	.736	.925	.870	.704	.666	.362	.641	.718
1922	.468	.928	.634	.637	.772	.952	1.116	.820	.961	.476	.656	.383	.734
1923	.692	.832	.720	.558	.820	.739	.990	.826	.664	.280	.326	.510	.663
1924	.473	.568	.492	.842	.732	.902	.904	.888	.670	.834	.390	,706	.700
1925	.742	.368	.632	.769	.550	.850	.898	.842	.856	.306	.352	.580	.645
1926	.060	.236	.259	.529	.711	.950	.947	.798	.800			.414	
1927	.559	.176	.836	.993	.874	.578	.855	.710	.610	.672	.822	.626	.693
1928	.336	.284	.772	.628	.654	.786	.775	.854	.850	.528	.314	.228	.584
1929	.487	.417	.756	.738	.658	.642	.790	1.027	.512	.453	.446	.736	.638
1930	.794	.742	.842	.790	.612	.783	1.032	1.094	.942	.760	.629	.220	.770
M'ns	.546	.494	.678	.720	.731	.792	.923	.873	.757	.553	.477	.504	†.671

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	29.2	27.0	37.4	33.3	40.6	44.7	50.0	54.8	48.8	38.6	38.7	33.4	39.7
1922	33.7	32.6	34.8	37.2	38.4	44.9	53.3	50.5	50.0	41.8	34.2	37.4	40.7
1923	32.6	31.4	36.5	35.3	41.0	45.6	50.0	53.4	48.6	40.7	36.7	30.6	40.2
1924	30.8	26.5	36.3	35.2	41.4	49.3	52.1				37.8	35.9	
1925	30.6	30.6	36.8	36.3	40.4	44.2	50.8			45.8	36.4		
1926		30.4	35.2	38.2	41.2	49.8	54.1	54.4	51.8			36.4	
1927	37.9	29.4	26.6	35.4	39.3	45.2	51.3	52.4	48.2	40.0	39.2	37.0	40.2
1928	32.6	35.0	30.7	34.2	38.6	46.3	49.2	50.1	46.5	42.1	35.2	32.2	39.4
1929	40.1	36.5	32.4	38.4	43.6	48.6	53.0	56.8	50.5	40.1	36.8	33.6	42.5
1930	37.2	24.9	30.8	35.7	40.3	44.6	51.6	54.3	47.4	43.4	35.5	31.8	39.8
M'ns	33.8	30.4	33.7	35 .9	40.5	46.3	51.6	53.3	49.0	41.5	36.7	34.2	*40.6

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.69	10.92	7.45	1.47	6.04	2.86	2,65	1.47	4.30	3.38	2.70	2.76	46.69
1922	7.68	2.79	12.07	5.65	3.25	1.80	.90	2.14	.82	6.76	4.86	15.62	64.34
1923	5.58	7.80	2.29	7.13	3.89	4.34	2.47	2.82	3.70	10.42	3.88		
1924	5.15	.95	2.35	6.32	4.62	3.42	1.93			5.17	2.96	8.63	
1925	4.15	10.04	5.93	3.05	5.10	2.38	1.95				5.14	1.79	
1926	3.75	4.72	5.20	4.59	5.50	1.36		2.35			9.79	8.29	
1927	13.32		3.40	4.12		5.09	1.65	1.25	2.44				
1928													
1929								4.31	7.32	11.47	10.20	3.24	
1930	14.00	1.57	4.22	1.54	4.08	3.82	1.60	0.99	4.58	7.20	4.98	4.71	53.29

^{*} See Notes, p. 37. † Mean of 12 monthly means.

EAGLE, ALASKA

Lat. 64° 46′ N. Long. 141° 12′ W. $H_b=815~ft$. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of (see Notes, p. 37) 28 inches+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	1.048	.892	1.078	.938	1.054	.859	.994	.990	.852	.799	1.147	.980	.969
1922	1.053	1.340	1.125	.990	1.028	1.076	1.083	.966	1.002	.894	.930	1.230	1.060
1923	1.041	1.265	1.111	.892	.960	.946	1.092	1.012	.802	.784	.763	.856	.960
1924	1.036	.996	.995	.890	.974	1.081	.946	.908	.862	.794	.886	1.325	.974
1925	1.128	.996	.972	.864	.864	.908	1.004	.985	1.034	.962	.780	.922	.952
1926	.764	.800	.894	.960	.807	1.040	.904	.973	1.126	.827	1.027	.832	.913
1927	1.178	.778	.875	1.014	1.036	.893	1.053	.935	.911	.848	1.206	1.239	.997
1928	.917	1.042	1.000	.938	.892	1.012	.956	.946	.910	.920	.711	.744	.916
1929	1.260	1.078	.894	.978	.998	.898	.930	.971	1.056	.648	.983	1.124	.985
1930	1.600	.874	.958	.960	.912	.894	1.013	.995	.870	1.015	.863	.626	.965
M'ns	1.102	1.006	.990	.942	.952	.961	.997	.968	.942	.849	.930	.988	.969

TEMPERATURE IN DEGREES F. Means of ½(daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	21.2	10.8	7.2	28.6	43.8	58.6	60.9	56.5	40.1	26.4	- 0.2	1.4	24.3
1922	→ 1.6	5.6	- 0.7	31.0	40.4	55.0	55.0	52.6	38.0	31.0	6.0	-12.5	24.0
1923	19.0	2.3	6.9	30.4	44.4	55.2	62.1	59.8	45.0	37.8	12.2 -	21.8	26.3
1924	- 9.8	— 7.6	19.0	16.0	46.0	56.0	57.6	52.9	40.4	19.4	10.0	15.0	23.7
1925	-32.8	16.6	7.5	29.7	47.8	58.4	59.1	55.3	47.0	34.4	11.0	4.2	24.7
1926	12.2	- 3.7	22.9	31.0	47.4	57.0	58.8	55.6	45.2	32.0	15.4	9.6	30.4
1927	-14.4	4.4	4.2	17.2	43.6	58.7	63.9	56.9	40.4	22.2	-10.6	-15.9	22.6
1928	2.0	11.4	- 4.0	22.0	42.1	55.8	58.0	50.9	37.9	23.2	18.2	5.6	26.9
1929	- 2.4	8.1	0.8	26.9	44.2	57.4	57.1	52.1	47.4	33.6	14.1 -	-10.4	27.4
1930	-12.7	-22.4	8.0	26.6	46.4	57.4	61.2	55.9	43.0	23.5	1.0	6.6	24.5
M'ns	-10.0	4.0	7.2	25.9	44.6	56.9	59.4	54.8	42.4	28.3	7.7	— 7.6	25.5

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.27	0.28	0.45	0.69	0.43	1.13	1.88	0.61	1.02	0.52	0.07	0.51	7.86
1922	.41	.07	.08	.18	.91	2.12	1.92	.65	.54	.32	.57	.30	8.07
1923	.19	.87	.44	.22	.54	2.67	.66	.75	1.25	.10	.74	.36	8.79
1924	.72	.29	.05	.40	.46	1.56	2.17	1.67	.64	1.07	.80	.70	10.53
1925	.26	.21	.17	.12	1.15	1.64	1.06	1.57	2.78	.94	.45	.51	10.86
1926	.63	.22	.25	.79	1.01	1.43	3.43	1.45	1.60	.91	.12	.34	12.18
1927	.32	.17	.27	.49	1.03	1.42	1.07	2.45	1.71	.56	.10	.81	10.40
1928	.19	.38	.59	1.05	.99	1.36	2.10	2.50	.66	.57	.59	.36	11.34
1929	1.26	.39	.28	.23	1.45	1.53	2.89	1.43	.48	.97	.57	.14	11.62
1930	.18	.39	.51	.29	1.00	1.11	1.17	4.01	2.10	.75	1.38	.27	13.16
M'ns	.44	.33	.31	.45	.90	1.60	1.83	1.71	1,28	.67	.54	.43	10.48

JUNEAU, ALASKA

Lat. 58° 18′ N. Long. 134° 24′ W. $H_b=80~\rm{ft}$. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(8^h+20^h),\,135th*$ meridian W. 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.674	.660	.951	.816	.923	.775	1.010	.900	.727	.606	.821	.828	.808
1922	.878	.966	.707	.918	.826	.996	1.071	.890	.751	.762	.684	.827	.856
1923	.692	1.038	.900	.776	.847	.884	.972	.878	.833	.792	.636	.492	.812
1924	.754	.676	.930	.766	.931	.972	.956	.860	.727	.550	.746	.976	.820
1925	.624	.642	.770	.783	.842	.882	.944	.924	.982	.916	.591	.601	.792
1926	.670	.496	.896	.794	.697	.904	.822	.872	.976	.654	.744	.567	.758
1927	.843	.609	.663	.788	.921	.883	1.036	.913	.755	.596	.773	.918	.808
1928	.753	.972	.614	.748	.854	.936	.936	.965	.846	.728	.650	.680	.807
1929	1.040	1.014	.647	.845	.987	.810	.906	.840	1.029	.656	.952	.798	.877
1930	1.234	.470	.889	.778	.866	.872	1.040	.964	.816	.784	.704	.576	.829
M'ns	.816	.754	.797	.801	.869	.891	.965	.901	.844	.704	.730	.726	.817

TEMPERATURE IN DEGREES F. Means of ½(daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	24.5	31.4	30.8	41.0	47.2	56.6	54.0	54.3	50.4	44.4	33.2	34.6	41.9
1922	31.5	23.8	31.4	39.6	46.4	53.2	54.0	55.0	49.0	43.8	38.2	28.0	41.2
1923	26.5	32.4	32.8	41.7	48.2	54.6	59.4	58.9	50.6	46.0	40.8	32.0	43.7
1924	30.4	32.8	36.8	38.0	47.8	55.8	54.6	55.3	48.8	42.2	36.6	27.6	42.2
1925	19.9	27.2	33.0	38.8	48.0	52.9	55.7	55.0	50.8	45.4	40.4	38.2	42.1
1926	39.6	35.0	40.8	43.8	49.0	57.4	57.6	57.6	50.6	45.8	37.6	32.4	45.6
1927	29.2	32.0	35.9	34.0	46.6	55.0	58.8	58.4	50.6	41.9	27.9	25.0	41.3
1928	33.0	35.0	32.2	39.0	45.6	55.7	56.3	53.2	49.4	43.6	38.8	34.4	43.0
1929	30.7	31.1	35.1	38.0	47.2	54.2	55.3	56.1	52.2	45.8	39.0	30.3	42.9
1930	23.4	29.2	32.0	39.8	46.4	52.6	54.8	55.6	50.2	40.3	37.0	39.0	41.7
M'ns	28.9	31.0	34.1	39.4	47.2	54.8	56.0	55.9	50.3	43.9	36.9	32.1	42.6

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	4.13	8.86	6.53	4.03	6.11	1.86	7.09	7.94	8.61	11.56	5.96	12.68	85.36
1922	11.56	3.83	5.08	10.88	5.13	2.67	3.16	9.20	10.32	6.49	11.43	2.16	81.91
1923	5.16	13.39	7.95	5.44	3.24	1.43	4.10	6.86	16.46	8.66	11.71	13.13	97.53
1924	6.85	7.20	7.46	8.87	7.44	.98	8.23	7.99	18.85	12.74	9.53	4.31	100.45
1925	5.82	3.69	6.52	6.25	4.26	4.93	7.61	7.72	8.66	8.92	11.74	10.14	86.26
1926	11.62	5.85	8.71	7.62	3.72	2.59	4.00	2.90	3.28	13.46	3.21	14.43	81.39
1927	3.76	4.34	8.65	4.01	3.89	1.86	1.40	5.46	10.39	13.64	3.57	7.48	68.45
1928	13.46	5.32	6.74	4.66	8.25	.93	4.61	6.10	8.44	11.43	9.02	10.41	89.37
1929	9.09	7.24	6.15	3.34	4.74	4.15	4.81	5.08	5.52	17.31	17.56	4.58	89.57
1930	.91	8.59	10.12	4.05	3.87	3.78	6.29	9.46	9.75	14.51	13.20	12.86	9 7.3 9
M'ns	7.24	6.83	7.39	5.91	5.06	2.52	5.13	6.87	10.03	11.87	9.69	9.22	87.77

^{* 75}th meridian after June 1926. See Notes, p. 38.

KODIAK, ALASKA*

Lat. 57° 47′ N. Long. 152° 22′ W. $H_b = 15 \ \mathrm{ft}$. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(2^h + 14^h)$, † 150th meridian W. 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.628	.435	.891	.640	.946		.952	.890	.613	.425	.693	.655	
1922	.705	.885	.678	.753	.741	1.044	1.047	.801	.757	.493	.501	.735	.762
1923	.650	.840	.860	.653	.795	.901	1.029	.859	.624	.337	,321	.377	.687
1924	.536	.361	.697	.621	.821	1.063	,897	.848	.623	.467	.456	.744	.678
1925	.613	.568	.708	.635	.681	.856	.948	.917	.968	.592	.314	.432	.686
1926	.263	.309	.514	.628	.615	.977	.787	.857	.994	.425	.547	.319	.603
1927	.755	.218	.508	.808	.820	.789	1.005	.847	.666	.399	.771	.726	.697
1928	.474	.602	.510	.562	.606	.898	.802	.731	.630	.494	.309	.251	.572
1929	.914	.789	.584	.784	.808	.761	.874	.837	.852	.264	.616	.727	.734
1930	1.183	.360	.732	.704	.744	.867	.960	.922	.750	.719	.410	.186	.711
M'ns	.672	.537	.668	.679	.758	.906	.930	.851	.748	.461	.494	.515	1.685

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	23.4	27.0	36.1	35,4	42.8	48.8	51.7	54.0	49.8	43.2	37.4	32.4	40.2
1922	32.1	31.6	30.6	36.4	40.4	50.2	55.3	52.8	50.2	43.6	31.7	35.0	40.8
1923	31.7	34.3	34.6	37.6	43.5	48.4	56.0	56.6	51.2	45.0	38.6	28.8	42.2
1924	31.1	30.0	37.7	34.4	42.4	53.8	53.2	55.0	48.7	38.5	39.6	33.2	41.5
1925	23.9	27.4	33.6	35.4	40.7	47.2	53.0	54.7	53.7	47.9	37.3	29.0	40.3
1926	36.6	32.4	38,2	41.0	44.0	54.7	56.6	55,8	55.0	45.4	42.2	31.9	44.5
1927	34.4	33.7	28.2	33.8	43.3	47.2	50.2	51.6	48.5	37.6	29.7	32.8	39.2
1928	33.2	34.2	27.8	36.4	41.6	48.8	§51.0	§53.4	§49.6	§43.4	§36.1	33.3	40.7
1929	35.1	37.4	31.4	37.8	43.8	49.2	55.8	55.8	54.6	45.4	38.9	33.2	43.2
1930	35.7	22.5	31.4	37.4	41.8	48.2	53.4	56.3	49.1	41.0	35.0	34.5	40.5
M'ns	31.7	31.0	33.0	36.6	42.4	49.6	53.6	54.6	51.0	43.1	36.6	32.4	41.3

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	1.32	4.19	0.54	4.47	1.02	6.62	3.16	7.67	4.38	5.15	2.23	2.83	43.58
1922	2.91	2.79	1.40	6.07	8.73	3.83	4.90	5.54	2.20	8.15	4.07	3.18	53.77
1923	2.42	5.08	2.09	4.06	4.28	7.65	1.31	5.23	3.53	12.22	9.03	3.02	59.92
1924	6.61	7.61	3.85	3.88	9.03	2.98	3.37	2.94	4.66	4.43	8.58	6.38	64.32
1925	2.74	2.06	3.00	1.50	9.29	5.82	1.93	4.55	3.09	13.62	7.40	5.87	60.87
1926	7.28	4.12	8.81	5.30	9.00	2.12	3.13	5.19	4.80	11.32	7.66	8.35	77.08
1927	2.74	8.81	3.52	2.96	4.68	9.00	6.60	6.73	5.21	2.55	1.02	5.65	59.47
1928	7.37	5.40	2.37	3.25	7.69	3.73	6.53		§2.31	§4.83	§5.47	§10.18	
1929	5.48	4.75	3.29	4.14	8.17	3.34	2.63	2.28	4.82	7.27	5.71	1.54	53.42
1930	3.11	2.40	3.24	2.54	5.47	4.52	2.77	1.33	3.97	2.96	8.24	6.44	46.99
M'ns	4.20	4.72	3.21	3.82	6.74	4.96	3.63	4.15	3.90	7.25	5.94	5.34	57.86

^{*} Obs. from radio and experimental stations. See Notes, p. 38.

[†] See Notes, p. 38. ‡ Mean of 12 monthly means.

 $[\]S$ Interpolated.

[¶] Sum of 12 monthly means.

NOME, ALASKA

Lat. 64° 30′ N. Long. 165° 24′ W. $H_b = 22$ ft. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(6^h + 18^h)$,* 165th meridian W. 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.751	.731	.873	.789	.972	.785	.848	.760	.664	.656	.656	.640	.760
1922	.734	1.029	.966	.710	.914	.928	.888	.716	.772	.582	.715	.833	.816
1923	.742	1.120	.948	.856	.934	.884	.986	.838	.548	.454	.565	.607	.790
1924	.883	.817	.752	.894	.888	1.006	.738	.706	.642	.736	.650	1.017	.811
1925	1.002	.750	.750	,622	.716	.840	.795	.764	.678	.584	.460	.773	.728
1926	.484	.701	.624	.841	.820	1.030	.834	.804	.882	.686	.665	.688	.755
1927	.797	.618	.977	1.020	.946	.718	.912	.770	.833	.663	1.067	.848	.847
1928	.551	.667	.974	.774	.760	.827	.750	.741	.702	.655	.476	.494	.698
1929	.866	.792	.812	.829	.812	.812	.822	.782	.710	.634	.573	†.940	.782
1930	1.130	.848	.853	.866	.760	.832	.830	‡.814	.779	.768	.824	.392	.808
M'ns	.794	.807	.853	.820	.852	.866	.840	.769	.721	.642	.665	.723	.789

TEMPERATURE 1N DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	0.4	-2.6	13.0	16.6	34.4	44.6	50.0	53.4	39,1	26.0	24.1	7.2	25.5
1922	7.6	8.0	5.9	21.6	28.6	40.8	44.8	46.0	41.6	30.9	9.2	14.4	25.0
1923	1.4	12.8	12.4	20.4	35.8	47.0	51.1	55.0	44.0	33.2	20.1	1.6	27.4
1924	0.6	1.0	16.6	4.0	33.2	44.4	47.4	48.1	42.0	24.3	22.4	13.2	24.7
1925	5.8	2.2	12.6	22.6	36.8	49.0	51.4	51.2	44.5	35.9	20.0	5.8	26.8
1926	9.8	-2.4	20.8	27.3	33.8	46.0	52.0	52.9	48.2	33.2	27.4	2.3	29.3
1927	12.4	4.8	-3.4	9.1	32.7	47.4	50.4	51.2	35.7	23.8	11.6	12.0	24.0
1928	8.0	10.7	0.2	21.0	34.4	46.7	49.0	47.6	38.8	28.8	15.6	6.8	25.6
1929	20.6	13.1	0.6	17.2	35.0	50.4	50.6	46.3	48.3	23.8	21.2	§16.0	28.6
1930	22.8	-6.6	1.0	18.0	32.6	43.7	47.2	46.9	38.4	30.5	6.0	10.0	24.2
M'ns	7.4	3.7	8.0	17.8	33.7	46.0	49.4	49.7	42.1	29.0	17.8	8.6	26.1

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	2.22	0.44	1.70	0.42	0.90	0.86	1.67	5.15	1.60	1.19	0.86	3.05	20.06
1922	2.87	2.66	T.	1.55	.34	2.00	6.20	5.44	3.28	1.90	1.85	1.40	29.49
1923	3.70	.29	1.12	.08	.06	1.29	.67	2.97	4.43	.69	.22	1.58	17.10
1924	.14	.36	.47	.16	.36	2.79	3.86	5.82	2.47	1.71	.21	.92	19.27
1925	.04	.11	1.43	1.05	.65	1.02	3.89	3.35	7.10	1.35	1.05	.80	21.84
1926	.25	.06	.35	.47	.09	.83	2.06	4.01	4.19	1.61	.64	.17	14.73
1927	.28	.10	Т.	.49	.87	2.88	2.15	2.51	1.04	1.08	.87	1.41	13.68
1928	1.68	.99	.04	т.	T.	1.47	2.77	3.82	3.14	.62	.21	.19	14.93
1929	1.82	.61	.55	.63	.46	.15	1.97	4.29	4.29	.24	1.36	.99	17.36
1930	$\S 2.45$	§.71	2.05	.77	.46	1.84	4.90	5.76	1.98	2.44	.11	.87	24.34
M'ns	1.54	.63	.77	.56	.42	1.51	3.01	4.31	3.35	1.28	.74	1.14	19.28

^{*} See Notes, p. 38.

[†] For 24 days.

[‡] Interpolated.

[§] Seven days missing.

ST. PAUL ISLAND, ALASKA

Lat. 57° 15′ N. Long. 170° 10′ W. $H_b=20~\rm ft.$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 2 obs. (a.m. and p.m.) 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.764	.512	.788	.718	.943	.764	.830	.762	.646	.654	.296	.568	.687
1922	.496	.960	.655	.597	.855	.918	1.020	.757	.832	.455	.628	.430	.717
1923	.555	.853	.632	.590	.819	.733	.978	.772	.642	.315	.378	.479	.646
1924	.601	.681	.499	.787	.815	.927	.773	.769	.593	.769	.454	.762	.702
1925	.874	.430	.590	.690	.630	.858	.872	.796	.799	.447	.389	.735	.676
1926	.265	.491	.389	.682	.858	1.026	.916	.806	.784	,550	.483	.554	.650
1927	.524	.330	1.001	1.133	.946	.625	.902	.754	.758	.690	.898	.610	.764
1928	.354	.376	.914	.724	.742	.821	.708	.856	.811	.564	.372	.292	.628
1929	.486	.524	.798	.814	.648	.792	.882	.914	.488	.576	.362	.736	.668
1930	.764	.840	.799	.728	.599	.746	.888	.981	,908	.736	.676	.182	.737
M'ns	.568	.600	.706	.746	.785	.821	.877	.817	.726	.576	.494	.535	.688

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	23.8	16.6	28.0	24.4	34.8	40.8	44.6	47.1	44.4	36.4	36.8	30.6	34.1
1922	26.8	28.8	27.6	32.4	33.7	40.4	44.7	46.4	46.1	40.0	31.6	33.6	36.0
1923	28.6	26.8	31.1	30.8	37.2	41.4	45.4	47.4	44.9	36.8	34.6	28.0	36.1
1924	24.6	19.0	26.4	24.9	32.6	41.0	45.2	47.0	44.1	37.0	34.6	32.2	34.0
1925	22.2	20.5	28.6	30.4	35.5	41.7	46.7	50.4	47.6	42.9	35.4	27.9	35.8
1926	28.4	21.8	27.8	32.6	35.4	45.4	48.8	50.9	49.0	42.0	39.6	29.8	37.6
1927	35.2	24.4	13.7	23.3	32.3	39.4	45.0	46.6	42.6	36.7	33.6	30.8	33.6
1928	27.5	26.8	19.4	24.5	31.8	39.8	43.4	44.8	42.5	38.0	31.2	27.4	33.1
1929	35.1	30.2	21.8	32.6	37.4	42.2	45.6	48.0	46.6	36.4	34.8	31.2	36.8
1930	35.4	15.6	23.3	29.2	34.6	40.3	43.9	47.2	44.5	40.6	30.4	24.2	34.4
M'ns	28.8	23.3	24.8	28.5	34.5	41.2	45.3	47.6	45.2	38.7	34.3	29.6	35.1

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	1.61	0.65	2.02	1.10	0.42	1.20	3.59	4.19	2.68	2.51	3.58	2.15	25.70
1922	1.71	0.91	1.15	1.28	.86	1.29	1.60	1.94	4.72	2.67	2.88	1.12	22.13
1923	2.30	0.61	1.33	0.83	0.89	2.66	1.91	3.96	3.66	1.92	2.02	3.23	25.32
1924	1.21	1.31	1.13	0.99	1.12	2.68	3.18	3.42	6.02	5.07	2.33	1.83	30.29
1925	1.05	1.08	1.39	0.94	0.73	2.14	1 60	3.92	5.82	4.50	5.31	0.70	29.18
1926	0.76	0.42	0.93	0.19	0.21	0.36	2.20	4.18	3.16	3.20	1.75	1.12	18.48
1927	0.39	0.33	0.20	0.43	0.98	2.51	2.41	1.48	3.23	4.06	1.42	1.64	19.08
1928	1.79	.77	.47	.83	.63	1.87	2.52	2.49	4.68	2.62	3.00	1.41	23.08
1929	2.00	1.38	2.90	1.55	1.63	0.80	4.04	6.17	3.56	1.16	2.35	1.88	29.42
1930	2.54	.73	1.60	.71	1.74	1.17	1.89	2.03	2.02	3.37	2.38	1.06	21.24
M'ns	1.54	.82	1.31	.88	.92	1.67	2.49	3.38	3.95	3.11	2.70	1.61	24.39

SITKA, ALASKA

Lat. 57° 4′ N. Long. 135° 19′ W. $H_b=90~\rm{ft}.$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(8^h + 20^h)$, 135th meridian W. 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.552	.590	.898	.772	,909	.738	1.006	.896	.708	.553	.728	.776	.760
1922	.828	.844	.610	.888	.804	1.008	1.080	.884	.716	.712	.620	.738	.811
1923	.598	.978	.866	.750	.819	.894	.984	.862	.792	.727	.586	.446	.775
1924	.671	.579	.884	.760	.904	.986	.958	.864	.696	.524	.661	.877	.780
1925	.516	.577	.743	.766	.834	.880	.950	.930	.981	.898	.548	.535	.763
1926*	.633	.434	.870	.752	.664	.918							

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	31.0	35.0	33.8	40.6	45.0	53.6	54.2	56.0	52.8	46.0	37.2	36.4	43.5
1922	34.5	30.4	35.3	40.0	46.4	52.4	54.6	56.8	51.0	47.0	41.9	32.0	43.5
1923	32.4	35.6	37.8	43.6	48.4	53.6	57.9	61.0	54.0	50.2	43.0	35.4	46.1
1924	36.6	37.2	39.4	40.1	48.2	54.7	55.0	56.3	51.3	44.5	40.2	33.4	44.7
1925	29.4	32.1	36.7	40.2	46.9	52.0	55.0	56.2	53.7	48.8	42.3	42.8	44.7
1926	43.2	39.2	43.8	45.4	49.4	56.0	58.0	59.9	55.0	49.4	42.5	37.6	48.3
1927	34.8	37.8	37.7	38.0	47.0	54.6	57.8	59.9	54.3	45.2	34.2	31.0	44.4
1928	36.0	36.6	36.4	41.1	46.7	52.9	54.6	53.4	51.6	44.2	41.2	36.2	44.2
1929	35.2	35.3	36.4	38.2	45.2	51.8	53.8	56.4	54.0	47.0	39.7	30.2	43.6
1930	26.1	32.8	33.8	40.2	44.7	50.2	54.4	57.8	50.5	44.0	41.6	42.0	43.1
M'ns	33.9	35.2	37.1	40.7	46.8	53.2	55.5	57.4	52.8	46.6	40.4	35.7	44.6

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	6.39	8.44	7.52	4.94	5,46	2.16	3.84	5.73	7.78	15.65	7.00	12.45	87.36
1922	9.56	2.83	5.28	8.35	3.22	1.12	3.06	7.17	13.25	6.61	11.33	4.15	75.93
1923	6.40	13.31	11.17	4.71	3.05	1.19	2.28	5.28	15.17	9.19	13.99	16.10	101.84
1924	9.27	7.92	6.24	12.12	3.66	.82	5.97	5.84	20.84	11.07	8.33	3.21	95.29
1925	10.36	4.27	10.07	6.75	3.38	3.78	6.07	6.42	8.55	10.06	12.87	12.34	94.92
1926	15.20	9.89	9.25	5.98	3.83	3.18	2.24	3.67	3.53	15.63	4.84	17.12	94.36
1927	3.88	5.32	12.80	4.16	2.03	1.90	.72	3.14	13.46	14.47	7.12	10.12	79.12
1928	17.73	7.79	6.70	4.98	6.89	1.20	4.54	7.34	9.13	13.00	10.39	11.09	100.78
1929	9.65	9.86	10.10	2,53	4.79	1.59	6.83	4.25	4.53	17.71	20.76	5.85	98.45
1930	1.36	12.72	10.55	4.53	4.38	3.02	2.75	6.20	11.73	13.03	15.02	14.49	99.78
M'ns	8.98	8.23	8.97	5.90	4.07	2.00	3.83	5.50	10.80	12.64	11.16	10.69	92.78

^{*} Station discontinued June 30, 1926, for pressure record.

TANANA, ALASKA

Lat. 65° 10′ N. Long. 152° 6′ W. $H_b = 220$ ft.* PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(7^{h} + 19^{h})$, † 150 meridian W. 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.734	.572	.774	.620	.768	.529	.680	.652	.494	.444	.698	.567	.628
1922	.685	.968	.780	.602	.664	.746	.710	.589	.642	.465	.566	.792	.684
1923	.651	.888	.790	.577	.642	.620	.778	.677	.433	.347	.428	.531	.614
1924	.722	.708	.639	.648	.668	.743	.561	.531	.467	.484	.530	.936	.636
1925	.812	.653	.658	.500	.518	.598	.682	.660	.674	.557	.420	.615	.612
1926	.365	.490	.518	.626	.514	.744	,592	.646	.798	.478	.637	.504	.576
1927	.781	.419	.596	.761	.740	.591	.772	.640	.616	,450	.914	.814	.675
1928	.506	.645	.706	.927	.592	.714	.637	.605	.552	.546	.323	.336	.591
1929	.858	.712	.601	.674	.662	.574	.606	.648	.686	.336	.587	.770	.643
1930	1.173	.566	.652	.656	.544	.569	.704	.670	.610	.675	.607	.279	.642
M'ns	.729	.662	.671	.659	.631	.643	.672	.632	.597	.478	.571	.614	.630

TEMPERATURE IN DEGREES F. Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	22.8	→ 8.4	7.4	23.5	41.8	57.9	59.4	55.8	36.4	21.2	5.8	2.8	23 4
1922	-4.2	→ 3.5	0.2	27.8	41.2	52.8	52.9	52.4	40.7	28.4	1.4 -	- 4.3	23.8
1923	-12.7	4.8	4.0	24.0	45.4	57.5	61.0	59.8	42.9	33.6	6.4 -	-17.7	25.8
1924	8.3	13.6	19.7	8.2	45.1	55.1	55.0	52.4	41.2	16.7	10.2 -	- 8.3	22.8
1925	-25.8	-17.8	4.3	27.0	47.8	56.2	57.2	54.6	45.0	30.3	5.6 -	11.0	22.8
1926	9.8	- 6.0	19.4	32.2	47.4	59.2	59.1	55.7	47.7	28.8	12.6 -	-12.8	29.4
1927	- 3.7	- 2.3	- 2.3	15.4	43.8	60.0	60.6	53.8	36.8	19.4	11.4 -	5.6	22.0
1928	0.4	6.8	- 3.2	25.0	46.0	54.2	58.0	53.0	40.8	21.0	9.6	0.6	26.0
1929	4.4	7.9	4.6	21.9	45.4	58.0	57.8	51.8	47.4	24.2	12.4 -	-11.2	26.3
1930	1.6	-23.9	0.4	22.0	46.9	57.8	58.3	52.6	41.2	24.7	— 5.3	0.3	22.8
M'ns	— 6.5	- 5.6	4.5	22.7	45.1	56.9	57.9	54.2	42.0	24.8	4.7 -	- 6.7	24.5

TOTAL PRECIPITATION IN INCHES. $h_r = 3$ ft.

Date	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	1.38	0.46	2.90	0.14	1.48	0.83	0.93	2.63	1.91	0.76	0.07	0.70	14.19
1922	.53	.39	.11	.27	.26	1.22	5.80	1.20	2.03	2.13	.55	.13	14.62
1923	.75	.92	1.28	.34	1.08	1.25	1.95	.44	3.48	.09	.13	.21	11.92
1924	.56	.23	.15	.33	.67	1.12	3.82	3.46	.95	1.71	.15	.77	13.92
1925	.44	1.02	.91	.17	.39	.93	2.08	1.44	5.73	1.25	1.19	.19	15.74
1926	.55	.32	.33	.40	1.02	1.36	3.14	1.39	3.49	1.85	.25	.77	14.87
1927	.61	.44	.31	.20	.73	1.65	1.44	2.69	1.74	.71	.13	.88	11.53
1928	.59	.67	.59	.17	.40	2.21	2.81	2.23	3.17	.36	.36	.40	13.96
1929	1.78	1.51	1.13	.83	1.26	1.51	2.68	3.51	2.36	.98	.49	.59	18.63
1930	1.15	.23	1.83	.17	.53	1.45	2.51	6.83	2.53	1.79	.77	.42	20.21
M'ns	.83	.62	.95	.30	.78	1.35	2.72	2.58	2.74	1.16	.41	.51	14.96

^{*} Elevation changed to 228 ft, beginning with June, 1924. † See Notes, p. 39.

VALDEZ, ALASKA

 $\begin{array}{llll} {\rm Lat.~61°~7'~N.} & {\rm Long.~146°~16'~W.} & {\rm H_b} = 27~{\rm ft.} \\ {\rm TEMPERATURE~IN~DEGREES~F.} \\ {\rm Means~of~\frac{1}{2}(daily~Max. + daily~Min.)} \end{array}$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	16.5	20.0	26.4	35,3	44.6	52.3	52.3	53.4	46.2	36.7	24.0	23.2	35.9
1922	20.9	22.6	23.7	34.6	44.0	50.9	54.2	50.0	46.6	39.6	27.8	16.2	35.9
1923	15.1	25.3	23.3	35.1	44.8	51.9		*56.4	44.1	39.8	32.4	16.9	
1924	21.6	20.3	*27.6			*51.8	51.8	50.9	*44.7	*34.9	33.3	18.0	
1925	13.0	16.5		• • •	*41.6	*46.4		*51.8		*43.4	*31.8	23.8	
1926	31.7	19,4	32.9	*36.0	42.4		*54.4	*55.1	*46.6	41.2	31.4		
1927					*43.0	48.0	53.5	51.2	45.4	34.6	17.4	*20.2	
1928	22.0	26.2			38.2	47.4	51.3	50.7	42.8	36.8	29.9	25.8	
1929	21.6	24.8	24.0	28.0	37.0	43.0	49.9	53.5	48.4	38.4	29.6	22.3	35.0
1930	18.2	14.5	23.4	32.1	38.6	46.4	52.6	52.3	44.6	33.5	27.9	29.0	34.4

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	4.91	6.02	3.25	3.00	1.62	1.92	4.79	2.76	5.89	6.87	1.67	7.90	50.60
1922	5.14	.76	1.64	5.84	1.68	.51	5.44	8.26	1.23	9.34	7.12	1.42	48.38
1923	3.39	5.37	2.53	2.75	.33	2.25	3.25	2.00	18.60	13.61	8.01	2.77	64.86
1924	8.10	5.47				.88	2.87	4.89	9.32	8.99	6.48	2.59	
1925	1.10	1.34										7.87	
1926	10.86	2.30	12.89		1.44	.52	5.41			11.49	4.29		
1927						3.29	3.28	9.88	7.85	4.31	1.30	3.54	
1928	6.39	14.24			2.43	3.47	4.75	9.27	14.74	9.57	11.16	16.16	
1929	4.11	10.69	7.07	3.87	4.01	1.54	3.89	4.07	12.70	15.01	13.38	3.05	83.39
1930	1.32	3.73		2.93	5.05	1.41	5.71	5.91	10.41	4.15	13.17	7.61	

^{*} Daily records incomplete.

BARKERVILLE, CANADA

Lat. $53^{\circ} 2'$ N. Long. $121^{\circ} 35'$ W. $H_b = 4180$ ft.

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Mean of $\frac{1}{2}(5^{h} + 17^{h})$, 135th meridian W. 25 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.39	.52	.51	.57	.61	.61	.75	.70	.60	.58	.49	.59	.58
1922	.58	.50	.42	.62	.64	.69	.77	.70	.62	.63	.66	.45	.61
1923	.41	.74	.59	.54	.59	.60	.72	.75	.74	.69	.61	.44	. 62
1924	.56	.58	.58	.59	.70	.67	.71	.68	.61	.50	.56	.63	.62
1925	.39	.39	.52	.58	.63	.65	.75	.71	.69	.70	.57	.60	.60
1926	.63	.44	.71	.62	.57	.71	.69	.71	.69	.62	.56	.51	.62
1927	.56	.44	.53	.54	.63	.66	.79	.73	.61	.54	.46	.55	.59
1928	.63	.71	.45	.50	.67	.61	.70	.73	.68	.61	.60	.58	.62
1929*	.59	.63	.46	.51	.68								
1930													
M'ns	.53	.55	.53	.56	.64	.65	.73	.71	.65	.61	.56	.54	†.61

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	18.8	22.1	23.3	32.7	42.9	49.7	52.2	50.7	41.3	36.2	24.2	13.1	33.9
1922	13.8	9.0	$\frac{23.3}{23.7}$	32.3	41.1	51.5	53.6	54.4	46.4	39.9	27.8	11.5	33.7
1923	14.1	19.4	25.6	34.0	42.8	53.2	55.2	54.2	45.7	39.8	31 1	19.4	36.2
1924	20.3	26.5	25.0	31.1	45.6	48.8	54.5	51.6	45.9	38.6	23.8	9.8	35.1
1925	18.2	22.5	25.2	35.3	46.9	50.8	54.3	50.8	43.0	34.4	26.6	28.6	36.4
1926	25.7	26,6	31.6	39.5	43,2	48.8	55.7	52.4	39.4	38.5	28.7	17.7	37.3
1927	12.6	20.1	25.2	31.2	41.7	51.3	54.6	55.8	45.2	35.5	16.3	8.7	33.2
1928	19.9	22.9	29.7	32.1	45.4	51.7	56.2	51.2	46.8	34.5	28.8	20.9	36.7
1929*	9.1	14.9	28.4	29.3	42.9								
1930													
M'ns	16.9	20.4	26.4	3 3 .1	43.6	50.7	54.5	52.6	44.2	37.2	25.9	16.2	†35.1

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	4.80	2.89	3.00	3.15	2.96	3.49	2.55	4.15	6.80	2.44	3.24	1.10	40.57
1922	3.65	4.85	2.45	3.55	3.31	1.35	1.75	1.78	7.14	2.26	3.16	3.75	39.00
1923	2.95	2.82	6.47	0.55	3.73	2.70	2.41	2.72	2.77	1.73	3.36	4.84	37.05
1924	2.34	3.77	2.35	3.80	2.82	4.45	2.75	5.01	4.12	3.16	2.89	3.57	41.03
1925	3.55	4.10	6.43	1.74	0.58	2.27	2.90	3.29	3.36	2.48	3.45	6.67	40.82
1926	2.35	3.93	1.93	2.40	3.47	4.07	1.47	2.63	1.46	3.71	3.61	2.88	33.91
1927	3.47	1.89	3.15	4.99	1.88	4.11	3.35	2.00	3.77	7.00	6.75	5.20	47.56
1928	2.70	3.70	3.61	3,65	3.25	5.72	2.68	2.97	2.24	3.41	2.20	1.40	37.53
1929*	3.30	2.55	2.88	2.76	2.55								
1930													
M'ns	3.23	3.40	3.59	2.95	2.73	3.52	2.48	3.07	3.96	3.27	3.58	3.68	‡39.4 6

^{*} Stations discontinued June, 1929.

[†] Mean of 12 monthly means.

[‡] Sum of 12 monthly means.

BELLA COOLA, CANADA

Lat. $52^{\circ} 20'$ N. Long. $126^{\circ} 52'$ W. H = 150 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.	Means
1921	29.7	33.2	36.8	43.0	50.4	55.8	57.6	58.6	51.7	47.0	34.0	26.9	43.7
1922	29.0	22.4	36.8	43.2	49.8	58.4	61.9	61.7	53.2	46.8	39.4	27.4	44.2
1923	28.2	30.4	38.5	46.8	50.6	59.2	63.1	63.2	54.7	47.4	41.2	32.8	46.4
1924	31.8	36.4	39.4	42.3	52.6	57.4	60.4	60.0	55.2	47.2	34.8	26.7	45.3
1925	32.2	34.5	37.6	44.7	52.4	56.2	60.0	60.4	55.1	45.5	38.2	37.5	46.2
1926	35.6	37.7	43.1	49.1	51.6	57.4	61.0	60.1	52.0	47.4	38.9	31.9	47.1
1927	27.3	31.7	37.9	40.6	49.7	57.5	61.0	63.0	54.4	44.4	31.7	24.3	43.7
1928	31.5	35.3	39.3	44.9	51.7	58.4	61.6	59.6	55.2	46.4	39.2	32.1	46.3
1929	25.2	27.4	39.1	42.9	53.2	57.9	59.1	60.0	56.1	46.9	39.5	28.2	44.6
1930	19.7	33.0	38.0	46.8	49.2	54.9	59.8	63.1	54.7	43.3	37.9	39.0	44.9
M'ns	29.0	32.2	38.6	44.4	51.1	57.3	60.5	61.1	54.2	46.2	37.5	30.7	45.2

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	5.84	6.58	2.71	2.47	1.80	1.84	1.16	4.52	8.84	5.67	6.17	3.88	51.48
1922	5.86	4.00	3.02	2.86	5.18	0.38	0.86	1.97	12.60	5.78	12.77	4.33	59.61
1923	7.16	4.21	4.25	1.84	1.47	2.73	0.77	2.55	1.30	4.50	9.13	13.45	53.36
1924	5.25	8.70	1.47	7.34	1.22	4.60	3.26	8.69	5.88	6.39	7.27	9.05	69.12
1925	11.17	6.30	11.46	1.72	1.15	1.97	0.90	3.54	1.16	6.31	7.21	12.62	65.51
1926	2.10	2.53	2.41	3.31	3.40	2.76	2.86	2.00	0.49	9.11	3.65	13.13	47.75
1927	4.99	2.41	7.10	5.50	1.18	1.34	2.38	2.33	4.60	11.28	9.09	9.44	61.64
1928	11.87	2.88	5.86	2.09	2.01	1.23	1.90	2.54	5.35	8.12	7.35	7.87	59.07
1929	2.16	1.94	5.36	1.18	0.76	1.15	2.22	3.60	0.09	9.54	5.56	9.92	43.48
1930	1.68	12.18	2.62	2.15	1.42	4.61	1.73	0.67	6.37	8.49	6.97	11.83	60.72
M'ns	5.81	5.17	4.63	3.05	1.96	2.26	1.80	3.24	4.67	7.52	7.52	9.55	57.17

CALGARY, CANADA

Lat. 51° 2′ N. Long. 114° 2′ W. $H_b=3389~ft.^*$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(5^{\rm h}~35^{\rm m}+17^{\rm h}~35^{\rm m}),~105{\rm th}$ meridian W. $26~{\rm inches}~+$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.22	.30	.30	.35	.38	.36	.46	.45	.36	.37	.35	.40	.36
1922	.34	.37	.25	.37	.38	.42	.49	.43	.38	.39	.45	.29	.38
1923	.20	.50	.33	.34	.36	.36	.46	.50	.48	.47	.38	.26	.39
1924	.36	.42	.35	.34	.45	.42	.42	39	.36	.30	.37	.46	.39
1925	.23	.24	.28	.34	.42	.36	.47	.41	.45	.46	.34	.38	.37
1926	.36	.26	.46	.43	.34	.45	.43	.45	.45	.34	.38	.29	.39
1927	.38	.30	.32	.32	.43	.40	.53	.49	.36	.33	.32	.38	.38
1928	.40	.47	.29	.29	.40	.34	.45	.45	.44	.41	.36	.34	.39
1929	.37	.36	.19	.27	.40	.32	.40	.42	.46	.44	.48	.31	.37
1930	.46	.19	.35	.32	.35	.36	.45	.46	.37	.39	.37	.37	.37
M'ns	.33	.34	.31	.34	.39	.38	.46	.44	.41	.39	.38	.35	.38

TEMPERATURE IN DEGREES F. (See Notes, p. 39.) Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	17.4	24.6	23.0	40.0	49.9	60.5	63.8	61.3	47.5	47.5	20.9	19.9	39.7
1922	17.2	6.2	26.0	38.2	51.3	60.7	62.5	63.3	55.8	44.5	31.6	10.7	39.0
1923	16.8	17.7	27.8	40.0	50.9	58.1	62.7	59.6	54.6	42.9	38.1	21.3	40.9
1924	13.7	27.8	27.0	38.3	53.9	54.0	63.8	58.9	55.2	45.4	25.6	7.7	39.3
1925	12.6	17.0	27.6	43.0	52.2	58.1	62.2	58.5	48.7	33.2	29.4	31.5	39.5
1926	29.2	28.2	34.9	43.0	52.0	55.8	64.6	56.5	42.8	44.2	24.7	16.4	41.0
1927	14.1	16.7	27.8	36.3	44.8	56.0	59.9	60.0	50.5	44.2	14.3	3.2	35.7
1928	22.8	27.2	31.2	36.0	55.3	54.5	62.1	58.5	52.8	38.0	33.3	25.1	41.4
1929	6.2	13.2	33.3	35.8	48.6	57.6	63.4	63.2	48.8	45.3	30.8	16.2	38.5
1930	3.3	28.5	28.8	44.1	47.0	56.0	62.7	62.7	51.3	34.0	30.8	31.7	40.1
M'ns	15.3	20.7	28.7	39.5	50.6	57.1	62.8	60.2	50.8	41.9	27.9	18.4	39.5

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.89	0.60	1.93	2.16	0.73	0.99	2.07	1.61	1.07	0.08	1.30	0.05	13.48
1922	0.32	0.18	0.51	1.61	0.41	1.90	1.99	1.42	1.55	0.03	0.19		10.61
												0.29	
1923	0.30	0.59	2.25	0.98	5.38	7.73	3,36	1.21	0.55	Т.	0.44	1.08	23.87
1924	0.84	1.10	2.40	1.25	0.89	5.00	2.51	4.46	1.26	0.94	1.40	2.24	24.29
1925	0.36	0.41	1.45	1.13	0.58	3.25	2.00	1.61	5.08	1.33	0.64	0.22	18.06
1926	0.28	0.94	0.51	1.03	0.48	4.58	1.17	3.22	9.17	0.74	1.53	0.71	24.36
1927	0.14	0.70	0.85	0.07	2.73	4.40	9.66	2.81	4.36	0.99	1.84	1.29	29.84
1928	0.49	0.84	1.27	0.95	0.19	8.45	1.53	1.90	0.04	0.54	0.22	0.22	16.64
1929	0.48	0.55	0.54	1.42	1.99	2.59	1.30	0.67	1.02	1.36	1.55	1.00	14.47
1930	0.34	0.33	0.84	2.99	1.19	2.26	1.47	1.07	1.37	0.84	1.27	0.52	14.49
M'ns	0.44	0.62	1.25	1.36	1.46	4.11	2.71	2.00	2.55	0.71	1.04	0.76	19.01

^{*} October 18, 1922, station changed from 3389 ft. to 3428 ft. See Notes, p. 39.

CAPE RACE, NEWFOUNDLAND

Lat. $46^{\circ} 31'$ N. Long. $53^{\circ} 4'$ W. H = 99 ft.

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(8^h+20^h)$, 75th meridian W.

29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.73	.75	.94	1.00	.86	.78	.86	.92	.83	.72	.79	.62	.82
1922	.72	.76	.75	.71	.77	1.00	.95	.95	.92	.70	.56	.76	.80
1923	.72	.62	.10	.79	.83	.62	.82	.79	.95	.90	.97	.71	.78
1924	.72	.64	.35	.68	.82	.76	.79	.84	.93	.69	.88	.63	.73
1925	.76	.97	.99	.74	.81	.77	.86	.84	.78	.59	.85	.49	.79
1926	.52	.39	.58	.60	.73	.78	.79	.83	.92	.73	.96	.58	.71
1927	.87	.67	.73	.73	.72	.83	.96	.90	.76	.76	.98	.60	.79
1928	.62	.66	.61	.80	.79	.75	.80	.88	.87	.77	.61	.80	.75
1929	.41	.74	.56	.75	.88	.77	.82	.82	.91	.85	.73	.73	.75
1930	.92	.75	.60	.70	.72	.81	.81	.88	.70	.84	.90	.71	.78
M'ns	.70	.69	. 62	.75	.79	.79	.85	.87	.86	.76	.82	.66	.77

TEMPERATURE IN DEGREES F. Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	22	19	26	33	38	45	54	54	51	45	36	32	38
1922	25	20	25	34	39	47	52	57	54	44	36	24	38
1923	24	15	22	30	41	44	51	52	51	44	41	34	37
1924	27	24	34	35	42	48	57	59	54	46	38	28	41
1925	21	29	32	35	40	45	56	58	52	43	37	30	40
1926	25	22	27	31	39	48	54	54	52	48	39	33	39
1927	32	21	29	33	40	47	57	59	52	46	39	29	40
1928	26	23	26	33	41	48	56	57	54	46	39	35	40
1929	26	23	25	32	40	47	5.5	59	54	48	38	26	39
1930	23	24	29	34	39	52	59	57	54	48	40	32	41
M'ns	25.1	22.0	27.5	33.0	39.9	47.1	55.1	56.6	52.8	45.8	38.3	30.3	39.3

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	4.93	7.29	4.84	3.64	3.73	3.48	2.00	4.30	4.76	2,42	6.33	4.86	52.58
1922	4.50	5.41	1.75	3.73	4.07	6.12	4.59	2.25	2.38	4.54	6.16	5.71	51.21
1923	4.02	4.26	6.56	3.69	4.06	5.67	5.62	3.65	6.14	2.52	6.93	4.95	58.07
1924	*3.07	*.78	2.76	3.04	4.87	3.42	2.21	6.29	5.57	2.36	4.69	3.66	42.72
1925	*2.07	2.56	2.95	4.32	3.43	6.54	4.54	5.01	3.15	2.81	1.97	2.93	42.23
1926	5.84	5.24	3.55	4.85	2.65	5.58	4.53	2.10	1.43	2.48	2.80	6.04	47.09
1927	7.83	2.31	5.70	4.12	4.06	4.61	2.83	2.15	3.01	1.88	3.67	1.88	44.05
1928	5.31	3.49	2.72	3.95	3.41	1.62	3.81	2.87	4.24	5.03	11.60	7.90	55.95
1929	6.17	3.78	5.41	4.88	7.05	2.10	2.50	7.04	2.17	2.35	7.23	5.51	56.19
1930	2.63	4.34	2.75	4.67	6.27	4.47	3.90	4.46	3.00	9.48	5.92	9.19	61. 0 8
M'ns	4.64	3.95	3.90	4.09	4.36	4.36	3.65	4.01	3.58	3.59	5.73	5.26	51.12

^{*} Rainfall, snowfall trace.

CHARLOTTETOWN, CANADA

Lat. 46° 14′ N. Long. 63° 10′ W. $H_b = 44.6~{\rm ft.*}$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(9^n \text{ and } 21^n)$, 60th meridian W. 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.91	.99	1.05	1.07	.97	.83	.92	.95	.91	.86	.98	.80	.94
1922	.96	.98	.95	.86	.94	.94	.97			.78	.79	.97	
1923	.87	.90	.83	.86	.88	.72	.90	.86	1.02	1.00	1.01	.90	.90
1924	.94	.87	.58	.89	.81	.83	.82	.87	1.03	.94	.90	.89	.86
1925	1.02	.99	1.06	.91	.85	.86	.89	.94	.91	.73	.93	.67	.90
1926	.76	.65	.74	.72	.74	.81	.87	.91	1.05	.79	1.02	.82	.82
1927	.93	.94	.94	.88	.84	.87	.93	.92	.84	.83	.98	.80	.89
1928	.73	,85	.67	.79	.86	.81	.82	.93	.93	.89	.76	.86	.83
1929	.67	.95	.73	.82	.91	.80	.83	.84	1.00	.86	.86	.88	.85
1930	1.08	.86	.55	.81 '	.82	.84	.75	.91	.82	.92	1.00	.83	.85
M'ns	.89	.90	.81	.86	.86	.83	.87	.90	.83	.86	.92	.84	†.86

TEMPERATURE IN DEGREES F.* Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	\mathbf{Apr}_{\cdot}	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	18.6	14.3	31.6	39.3	49.7	58.5	68.6	62.6	59.2	48.9	32.6	24.7	42.4
1922	16.8	14.8	27.0	37.2	48.2	62.4	64.8			45.7	33.9	20.5	
1923	14.6	8.3	18.7	34.2	45.5	55.0	62.4	62.5	56.6	50.8	41.3	32.0	40.2
1924	19.2	14.8	30.1	34.1	48.3	57.6	66.5	65,5	58.3	47.9	39.6	19.7	41.8
1925	9.5	25.4	31.6	36.1	48.3	58.8	65.3	66.3	54.9	42.4	35.4	22.4	41.4
1926	17.1	15.6	23.1	32.8	44.9	58,6	64.4	62.7	56.5	48.6	38.3	23.4	40.5
1927	25.5	16.4	28.3	36, 4	45.7	56.7	67.6	65.5	58.3	51.2	41.0	29.1	43.5
1928	19.0	17.4	26.9	38.7	50.0	56.6	66.6	66.5	57.5	47.6	35.4	30.0	42.7
1929	19.3	19.9	26.8	35.5	48.0	58.5	66.0	63.8	59.0	48.5	36.0	21.6	41.9
1930	17.0	18.8	29.2	37.1	47.9	67.2	68.1	66.0	59.9	50.3	38.8	26.5	43.9
M'ns	17.7	16.6	27.3	36.1	47.6	59.0	66.0	64.5	57.8	48.2	37.2	25.0	†41.9

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	3.42	3.35	3.97	3.04	1.86	1.12	0.76	2.83	4.50	2.54	4.20	4.38	35,97
1922	3.59	2.07	1.59	2.22	2.53	5.02	4.31			1.76	1.29	2.71	
1923	4.57	0.40	2.85	1.08	1.34	1.62	1.14	1.69	1.65	1.30	2.11	2.82	22.57
1924	2.47	2.15	1.47	1.97	0.60	1.77	0.70	3.13	0.78	0.68	1.21	1.57	18.50
1925	2.77	1.88	1.74	0.46	0.87	2.52	1.36	1.88	5.07	5.82	1.85	1.98	28.20
1926	5.80	2.94	4.25	3.09	2.94	1.92	2.45	2.79	1.53	3,77	2.05	4.16	37.69
1927	3.73	3.07	2.26	2.25	2.65	1.30	3.52	5.41	2.21	5.35	5.74	4.45	41.94
1928	4.12	2.91	3.19	1.90	2.58	2.46	2.95	3.09	3.96	2.03	2.45	3.47	35.11
1929	3,23	2.93	3.53	1.92	4.68	1.33	2.35	1.82	3.35	3.04	3.11	5.35	36,64
1930	4.43	4.72	2.42	1.72	1.95	1.46	2.42	2.59	2.12	3.27	1.58	4.67	33.35
M'ns	3.81	2.64	2.73	1.96	2.20	2.05	2.20	2.80	2.80	2.96	2.56	3.56	132.27

^{*} See Notes, p. 39.

[†] Mean of 12 monthly means.

[‡] Sum of 12 monthly means.

DAWSON, CANADA

Lat. $64^{\circ}\ 3'$ N. Long, $139^{\circ}\ 25'$ W. $H_b = 1052$ ft.

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV, AT 45° LAT.

Means of $\frac{1}{2}(8^h+20^h)$, 75th meridian W.

28 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.80	.63	.83	.63	.78	.61	.75	.74	.60	.51	.95	.76	.72
1922	.82	1.12	.80	.70	.69	.78	.81	.67	.70	.63	.63	1.00	.78
1923	.83	1.01	.89	.63	.71	.71	.85	.78	.60	.60	.55	.60	.73
1924	.80	.75	.81	.63	.73	.85	.74	.69	.64	.54	.71	1.17	.76
1925	.92	.79	.76	.62	.67	.73	.81	.81	.87	.79	.57	.72	.76
1926	.60	,62	.74	.76	.62	.86	.71	.80	.93	.61	.86	.61	.73
1927	1.02	.60	.58	.75	.79	.67	.86	.74	.67	.51	.99	1.04	.77
1928	.78	.89	.67	.71	.65	.77	.74	.72	.67	.69	.50	.52	.69
1929	1.05	.89	.60	.72	.76	.63	.69	.73	.83	.41	.78	.93	.75
1930	1.50	.56	.69	.67	.66	.66	.75	.76	.67	.78	.68	.50	.74
M'ns	.91	.79	.74	.68	.71	.73	.77	.74	.72	.61	.72	.78	.74

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	-25.0	15.1	1.9	29.3	45.5	58.8	60,8	56.1	39.5	25.6	- 9.0	- 7.8	21.7
1922	- 8.0	-20.4	-4.1	28.9	43.1	54.1	55.1	52.1	37.2	29.7	6.6	-15.4	21.6
1923	-24.8	- 4.5	-1.0	30.2	46.0	60.0	61.7	58.8	43.9	32.9	12.5	-16.7	24.9
1924	- 8.6	- 9.0	12.9	17.8	47.1	55.7	57.2	53.2	40.4	21.3	3.2	-21.4	22.5
1925	-37.2	-22.8	4.5	28.3	48.2	57.5	58.1	54.5	43.6	31.2	10.4	— 4.3	22.7
1926	7.0	- 6.4	17.4	32.5	47.5	56.0	58.6	54.9	42.6	27.6	4.8	11.7	27.5
1927	-22.7	- 8.7	8.3	17.7	45.1	58.9	65.0	57.1	40.8	21.3	-15.0 ·	-21.9	20.5
1928	-10.0	- 2.9	-2.3	23.6	45.3	58.0	60.0	53.9	40.8	21.7	10.7	- 5.4	24.4
1929	-11.8	- 4.8	2.2	25.9	45.8	56.8	57.7	53.6	47.0	33.2	9.9	-20.3	24.6
1930	-33.1	-19.5	4.5	27.6	47.2	56.3	61.6	56.5	43.6	21.3	— 1.3 ·	- 4.4	21.7
M'ns	-17.4	11.4	4.4	26.2	46.1	57.2	59.6	55.1	41.9	26.6	3.3 -	12.9	23.2

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.58	0.75	0.85	0.30	0.84	1.15	1.23	0.36	0.37	1.84	0.38	1.16	9.81
1922	1.14	0.33	0.29	0.49	0.40	1.90	2.17	1.36	1.90	0.47	0.43	0.52	11.40
1923	0.80	1.65	1.76	0.28	0.98	1.50	0.59	0.38	2.12	0.37	0.65	0.96	12.04
1924	1.20	0.50	0.28	0.56	1.17	0.97	2.27	1.58	0.80	1.40	0.88	0.56	12.17
1925	0,42	0.51	0.69	0.48	1.03	0.56	0.77	1.19	2.27	0.96	0.78	1.17	10.83
1926	0.49	0.22	0.50	0.44	1.98	0.48	1.32	1.37	0.58	1.28	0.08	0.80	9.54
1927	0.39	0.19	0.32	0.54	0.82	0.87	0.90	2.81	1.30	0.83	0.15	1.55	10.67
1928	1.19	1.66	0.33	0.65	1.28	0.86	2.83	2.01	0.99	0.49	0.50	1.10	13.89
1929	1.55	0.98	0.35	0.30	0.93	1.51	2.97	1.67	0.65	0.91	2.75	1.15	15.72
1930	0.43	0.30	1.05	0.31	0.82	1.31	0.57	1.54	1.76	0.59	1.47	2.22	12.37
M'ns	0.82	0.71	0.64	0.43	1.02	1.11	1.56	1.43	1.27	0.91	0.81	1.12	11.84

EDMONTON, CANADA

Lat. 53° 33′ N. Long. 113° 30′ W. H_b = 2158 ft.*

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(8^h+20^h)$, 75th meridian W.

27 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.49	.53	.58	.60	.61	.56	.63	.62	.55	.55	.62	.65	.58
1922	.60	.71	.52	.63	.58	.61	.67	.62	.57	.60	.67	.58	.61
1923	.49	.80	.61	.57	.57	.56	.66	.70	.68	.69	.57	.47	.61
1924	.65	.69	.64	.58	.68	.64	.61	.59	.56	.51	.61	.78	.63
1925	.52	.56	.56	.59	.62	.60	.70	.61	.69	.72	.56	.64	.61
1926	.58	.48	.71	.64	.55	.68	.63	.67	.70	.55	.68	.53	.62
1927	.66	.58	.56	.56	.67	.57	.72	.67	.57	.53	.63	.70	.62
1928	.64	.70	.55	.56	.59	.57	.64	.65	.64	.65	.58	.56	.61
1929	.71	.65	.44	.54	.65	.52	.58	.64	.66	.64	.70	.62	.61
1930	.82	.44	.58	.55	.54	.51	.63	.68	.60	.65	.62	.56	.60
M'ns	,6 2	.61	.58	.58	.61	.58	.65	.64	.62	.60	.62	.61	.61

TEMPERATURE IN DEGREES F. Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	9.1	19.2	19.8	41.2	50.8	60,0	61.4	57.3	47.8	44.8	18.3	15.1	37.1
1922	10.2	0.1	22.4	39.8	51.8	59.0	62.7	62.4	53.6	42.5	29.1	6.6	36.7
1923	6.5	13.3	20.3	40.1	50.5	59.9	62.1	59.4	52.9	45.1	34.3	20.1	38.7
1924	5.6	21.4	24.5	37.5	52.0	56.4	64.0	57.2	52.1	43.6	22.1	1.3	36.5
1925	4.0	7.0	22.0	41.7	52.9	58.0	62.5	58.3	47.3	32.7	23.9	20.4	35.9
1926	20.6	19.4	30.3	42.8	51.9	55.2	64.6	56.8	41.7	39.3	18.0	11.4	37.7
1927	5.9	7.6	25.8	35.6	46.3	57.5	61.4	60.9	48.9	40.4	9.6 -	- 2.8	33.1
1928	16.1	21.9	26.3	33.5	55.8	56.3	62.2	57.1	51.1	36.4	30.4	20.0	39.0
1929 -	- 3.0	8.6	29.4	35.4	49.8	59.0	61.8	60.2	49.1	45.5	30.6	8.9	36.3
1930 -	- 1.8	21.9	28.0	43.3	48.8	57.5	63.5	62.8	50.5	35.2	28.4	26.0	38.7
M'ns	7.3	14.0	24.9	39.1	51.1	57.9	62.6	59.2	49.5	40.5	24.5	12.8	37.0

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.79	1.36	1.65	0.33	1.27	3.08	3.65	1.56	0.66	0.08	0.63	0.16	15.22
1922	0.75	0.87	0.57	1.50	1.28	1.09	1.73	3.50	0.77	0.84	0.23	0.64	13.77
1923	1.05	0.77	1.68	0.36	1.71	4.07	3.24	2.62	0.95	0.36	0.17	0.46	17.44
1924	1.46	0.49	1.42	0.63	1.46	2.14	4.27	2.88	0.51	1.21	0.69	1.61	18.77
1925	0.98	1.70	0.63	2.56	1.07	2.43	1,69	2.61	0.98	1.29	0.80	0.70	17.44
1926	0.64	0.30	0.89	0.32			2.21	4.84	2.79	0.58	1.01	1.47	
1927	0.59	0.90	0.46	0.61	2.03	3.10	4.25	0.81	2.14	0.26	1.56	0.97	17.68
1928	0.35	0.20	1.20	0.92	2.14	2.17	4.94	1.70	0.71	0.31	0.01	0.50	15.15
1929	1.03	1.05	0.78	1.53	0.65	1.50	3.79	2.27	0.34	0.14	1.06	0.98	15.12
1930	0.57	0.14	0.21	0.62	1.77	2.59	1.88	1.44	1.25	0.73	0.88	0.32	12.40
M'ns	0.82	0.78	0.95	0.94	1.49	2.46	3.16	2.42	1.11	0.58	0.70	0.78	†16.19

^{*} See Notes, p. 40.

[†] Sum of 12 monthly means.

FATHER POINT, CANADA

Lat. $48^{\circ} 31'$ N. Long. $68^{\circ} 10'$ W. $H_b = 20$ ft.

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO

GRAV. AT 45° LAT.

Means of $\frac{1}{2}(8^{h}+18^{h})$, 75th meridian W. 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	1.01	1.07	1.02	1.10	.97	.84	.88	,93	.88	.85	1.04	.87	.95
1922	1.12	1.03	.98	.94	.98	.89	.93	.91	1.01	.83	.91	1.06	.97
1923	1.04	.98	.90	.89	.91	.76	.92	.84	1.03	1.00	1.02	.93	.93
1924	.96	.99	.75	.95	.76	.83	.77	.87	.99	1.03	.85	.92	.89
1925	1.12	.96	1.03	.96	.82	.80	.80	.92	.94	.79	.92	.70	.90
1926	.85	.81	.81	.79	.81	.74	.85	.90	1.06	.79	.97	.98	.86
1927	1.00	1.03	1.02	.94	.89	.87	.87	.90	.88	.88	.97	.93	.93
1928	.78	.94	.71	.82	.90	.82	.86	.97	.97	.94	.86	.92	.87
1929	.81	1.03	.81	.89	.91	.82	.84	.82	1.01	.88	.89	1.00	.89
1930	1.13	.95	.63	.87	.88	.83	.76	.92	.85	1.02	1.00	.94	.89
M'ns	.98	.98	.87	.92	.88	.82	.85	.90	.96	.90	.94	.92	.91

TEMPERATURE IN DEGREES F. Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	10.3	8.7	24.8	35.0	47.8	53.7	60.4	54.9	50.8	38.7	25.6	16.6	35.6
1922	8.4	9.9	24.3	35.3	45.3	51.8	56.7	54.9	48.2	37.6	27.5	10.9	34.2
1923	4.5	3.6	11.7	29.5	42.5	49.8	53.5	53.0	47.5	40.4	30.1	23.7	32.5
1924	5.2	5.0	24.0	31.6	40.6	50.0	55.4	53.0	46.8	37.5	29.9	11.1	32.5
1925	1.0	15.1	25.8	32.2	43.4	54.4	56.7	56.4	48.2	36.5	29.2	16.4	34.6
1926	8.0	8.5	16.4	29.6	41.4	53.7	57.0	55.5	50.6	42.6	30.3	14.8	34.1
1927	14.0	11.9	26.3	35.6	42,5	52.7	59.7	56.6	51.0	43.0	32.4	22.0	37.3
1928	9.3	11.0	23.4	33.7	45.0	54.1	58.6	57.2	48.8	41.3	27.9	24.4	36.2
1929	10.5	15.4	23.5	32.3	43.4	51.5	57.0	54.0	50.7	40.5	29.3	11.2	35.0
1930	9.2	13.2	24.0	34.3	45.5	54.7	60.2	56.1	51.0	42.9	33.6	20.0	37.0
M'ns	8.0	10.2	22.4	32.9	43.7	52.6	57.5	55.2	49.4	40.1	29.6	17.1	34.9

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	2.54	0.72	3.09	1.48	1,26	1.56	2.60	4.38	2.86	6.64	2.41	1.68	31.22
1922	2.78	1.17	2.30	1.84	2.16	5,66	1.32	2.30	0.84	4.02	1.72	2.16	28.27
1923	1.29	0.70	2.03	2.54	5.46	4.80	2.00	4.43	1.80	6.04	4.26	2.53	37.88
1924	2.50	1.56	1.63	2.32	4.96	2.81	4.86	3.40	4.98	1.78	2.28	1.52	34.60
1925	3.02	3.08	2.75	2.63	1.80	2.44	7.36	1.70	2.80	3.94	4.20	2.66	38.38
1926	0.87	1.28	2,98	1.49	3.84	3.28	1.88	4.48	2.42	4.54	1.79	1.70	30.55
1927	2.16	1.34	1.04	2.58	4.96	1.16	5.92	1.42	3.04	4.96	5.54	4.72	38.78
1928	3.05	1.03	1.52	2.46	2.82	2.60	3.32	2.60	1.96	3.96	1.67	2.95	29.94
1929	4.09	1.12	2.30	4.66	2.76	5.88	4.18	4.74	1.79	3.14	2.85	3.66	41.17
1930	3.26	0.56	5.33	2.54	3.12	5.22	3.25	5.48	4.27	0.98	2.34	1.26	37.61
M'ns	2.56	1.26	2,50	2.45	3.31	3.54	3.67	3.49	2.68	4.00	2.91	2.48	34.84

FORT GOOD HOPE, CANADA

Lat. 66° 15′ N. Long. 128° 38′ W. H = 214 ft.

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO

GRAV. AT 45° LAT.

Means of $\frac{1}{2}(8^{h}+16^{h} 30^{m})$, local meridian 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.81	.72	.83	.73	.79	.53	.60	.66	.55	,50	.87	.66	. 69
1922	.77	.98	.98	.80	.88	.72	.66	.63	.72	.76	.80	1.02	.81
1923	.89	1.13	.99	.77	.81	.70	.80	.79	.55	.62	.66	.83	.79
1924	1.03	.93	.86	.81	.82	.80	.62	.54	.52	.62	.76	1.09	.78
1925	1.10	1.01	.88	.70	.73	.69	.70	.69	.70	.87	.77	.90	.81
1926	.77	.81	.84	.87	.68	.80	.67	.72	.73	.66	.93	.78	.77
1927	1.00	.75	.89	.87	.90	.68	.75	.70	.77	.61	1.06	1.08	.84
1928	.96	.88	.85	.92	.73	.75	.66	.64	.60	.70	.52	.63	.74
1929	1.19	.989	.80	.78	.82	.70	.65	.65	.81	.41	.80	.88	.79
1930	1.18	.79	.75	.82	.65	.59	.65	.66	.70	.80	.78	.60	.75
M'ns	.97	.90	.87	.81	.78	.70	.68	.67	.67	.66	.80	.85	.78

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	-25.8	19.7	- 9.1	17.7	37.9	58.8	60.8	51.5	38.1	21.7	- 6.5	- 9.5	18.0
1922	-13.8	-17.2	-14.4	14.9	33.1	51.6	56.8	52.5	34.9	19.7 -	-7.1	-14.9	16.3
1923	-25.5	-16.7	-16.1	12.8	36.5	60.0	59.2	54.2	42.6	25.6	1.6	-30.6	17.0
1924	-26.7	-21.9	6.8	6.9	36.6	50.1	59.9	51.9	39.6	-16.9 -	2.5	-16.4	16.8
1925	-35.6	-33.2	11.7	16.7	39.3	57.7	62.7	54.6	43.6	20.2 -	-11.1	13. 1	15.8
1926	15.2	19.1	2.6	19.1	38.8	54.4	58.0	52.0	40.1	25.0	- 3.0	-22.7	19.2
1927	-18.4	-17.6	9.4	6.4	37.3	58.0	65.0	54.5	35.6	16.9 -	-10.9	-29.0	15.7
1928	9.8	— 7.1	-15.4	7.5	38.9	59.2	62.7	52.2	40.1	18.3	3.2	-12.1	19.8
1929	-20.2	-15.4	14.3	17.5	41.4	53.4	55.4	55.1	43.1	30.5 -	— 2.6	-16.0	19.0
1930	0.0	-27.6	- 5.2	8.6	44.4	56.3	63.9	55.7	41.8	20.1	- 9.2	-10.4	19.1
M'ns	-20.0	19.5	8.6	12.8	38.4	55.9	60.4	53.4	39.9	21.5	4 .8	17.5	17.7

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.40	0.90	1.55	0.54	0.92	1.89	1.73	1.50	0.55	2.63	0.30	0.74	13.65
1922	1.39	0.45	0.31	0.44	1.02	2.33	1.64	2.97	2.51	0.86	0.73	0.49	15.14
1923	0.81	1.16	1.10	0.51	0.52	0.94	0.96	0.09	1.19	0.97	0.62	0.40	9.27
1924	0.57	0.71	0.22	0.27	1.31	1.12'	0.94	1.55	1.32	1.88	0.66	0.47	11.02
1925	0.46	0.19	0.95	1.08	1.09	1.09	1.65	0.68	1.47	0.61	1.75	0.34	11.36
1926	0.85	0.22	1.61	0.34	0.69	1.20	2.52	1.52	0.94	1.43	0.49	0.35	12.16
1927	0.28	0.34	1.09	1.23	0.16	0.69	1.66	2.35	1.45	0.69	0.65	0.10	10.69
1928	0.03	0.37	0.53	0.25	0.42	1.12	0.62	1.54	0.68	0.71	1.26	1.27	8.80
1929	1.13	0.62	0.43	0.03	0.84	0.69	1.16	2.55	0.66	0.81	1.65	1.06	11.63
1930	0.44	0.10	0.21	0.44	0.52	1.80	0.94	1.35	1.92	1.39	0.34	1.31	10.76
M'ns	0.64	0.51	0.80	0.51	0.75	1.29	1.38	1.61	1.27	1.20	0.84	0.65	11.45

FORT SIMPSON, CANADA

Lat. 61° 52′ N. Long, 121° 35′ W. H = 129 m * PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO

GRAV. AT 45° LAT. Means of $\frac{1}{2}(8^{n}+17^{n} 30^{m})$, local meridian 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.82	.74	.68	.73	.71	.27							
1922								.35	.36	.43	.45	.60	
1923	.52	.77	.70	.45	.48	.41	.43	.48	.29	.39	.30	.40	.468
1924	.63	.55	.55	.48	.46	.46	.37	.35	.32	.28	.45	.75	.471
1925	.63	.65	.51	.29	.38	.38							
1926													
1927						.42	.52	.36	.40	.26	.64	.72	
1928	.49	.58				.45	.46	.41		.51	.29	.43	
1929	.90	.69	.48	.52	.55	.42	.34	.39	.52	.18	.49	.54	.502
1930	.89	.42	.46	.46	.48	.37	.36	.39		.52	.48	.29	

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	17.5	- 3.8	0.6	30.9	47.0	59.8							
1922								58.4	44.5	30.0	7.0	- 7.7	
1923	17.5	- 6.6	-3.2	25.6	42.3	59.8	63.5	57.2	51.2	38.1	14.6	-18.4	25.5
1924	-20.2	- 6.3	14.5	19.9	49.2	54.4	63.0	55.5	46.4	27.0	5.8	-13.8	24.6
1925	-28.9		-1.6	32.0	56.2	63.0	60.4						
1926													
1927						58.0	64.2	61.1	42.9	31.7	-4.3	-17.8	
1928	- 9.3	0.4	1.7	15.4	45.9	58.7	65.7	53.3		28.8	17.2	0.6	
1929	-15.7	10.3	0.7	26.4	45.7	55.1	61.4	58.2	46.3	38.6	9.6	- 9.6	25.5
1930	- 1.5	-15.0	6.5	25.4	45.5	56.0	64.1	60.3		26.4	5.9	1.5	

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1.50	0.75	0.20	0.15	0.75	2.97							
							0.31	1.45	0.98	0.26	0.46	
1.35	2.49	1.15	0.02	1.25	1.80	2.45	1.05	2.02	0.39	0.37	0.92	15.26
0.27	0.40	0.17	0.52	0.56	1.58	1.40	2.80	1.15	1.94	0.41	0.46	11.66
0.75	0.22	0.31	1.20	0.46	0.65		1.10					
0.03	1.15	0.84	0.02	0.04		1.89	1.05	0.82	0.28	0.23	0.47	
0.16	0.32	0.31	1.09	0.96	1.40	1.28	0.45	4.69	0.32	0.20	T.	
0.04		0.34	Τ.	1.08	0.83	1.51	1.11		1.15	0.12	0.20	
2.90	0.11	0.30	т.	0.20	0.83	0.54	1.26	1.43	0.35	1.45	0.30	9.67
0.74	2.54	0.38	0.63	0.51	1.53	3.30	0.60		0.41	1.63	0.88	
	1.50 1.35 0.27 0.75 0.03 0.16 0.04 2.90	1.50 0.75 2.49 0.27 0.40 0.75 0.22 0.03 1.15 0.16 0.32 0.04 2.90 0.11	1.50 0.75 0.20 1.35 2.49 1.15 0.27 0.40 0.17 0.75 0.22 0.31 0.03 1.15 0.84 0.16 0.32 0.31 0.04 0.34 2.90 0.11 0.30	1.50 0.75 0.20 0.15 	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1.50 0.75 0.20 0.15 0.75 2.97 1.35 2.49 1.15 0.02 1.25 1.80 0.27 0.40 0.17 0.52 0.56 1.58 0.75 0.22 0.31 1.20 0.46 0.65 0.03 1.15 0.84 0.02 0.04 0.16 0.32 0.31 1.09 0.96 1.40 0.04 0.34 T 1.08 0.83 2.90 0.11 0.30 T 0.20 0.83	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$				

^{*} Height taken from Reseau Mondial.

HAY RIVER, CANADA

Lat. 60° 51′ N. Long. 115° 57′ W. H = 161 m* PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(8^{n}+17^{n} 16^{m})$, local meridian 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	$_{\text{May}}$	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.42	.30	.42	.35	.39	.18	.25	.25	.14	.11	.41	.30	.29
1922	.36	.59	.40	.43	.33	.37	.22	.23	.22	.29		.41	
1923	.34	.60	.53	.32	.38	.30	.30	.39	.23	.31	.25	.27	.35
1924	.58	.49	.50	.40	.41	.37	.27	.23	.20	.16	.46	.59	.39
1925	.43	.46	.32	.28	.32	.26	.28	.22	.32	.40	.26	.46	.33
1926	.34	.27	.49	.40	.25	.35	.20	.29	.41	.21	.49	.26	.33
1927	.44	.36	.29	.30	.47	.30	.36	.29	.27	.12	.47	.56	.35
1928	.32	.44	.40	.42	.30	.34	.30	.24	.29	.30	.16	.20	.31
1929	.67	.54	.31	.40	.43	.25	.22	.24	.38	.17	.36	.42	.37
1930	.72	.30	.29	.31	.37	.18	.24	.20	.22	.37	.33	.16	.31
M'ns	.46	.43	.39	.36	.36	.29	.26	.26	.27	.24	.35	.36	*.34

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}(8^{h}+20^{h})$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921													
1922													
1923	-16.5	-10.0	-9.7	17.0	32.0	49.0	58.0	54.5	49.6	40.3	18.6 -	-10.1	22.7
1924	-20.4	- 3.1	9.5	14.0	43.4	49.8	61.3	55.7	46.5	35.1	11.2 -	-11.4	24.3
1925	-22.8	-23.7	-0.9	29.4	41.4	52.1	61.7	57.4	46.0	28.0	4.0 -	- 3.3	22.4
1926	- 6.0	— 3.6	7.7	23.5	37.8	51.6	58.6	56.2	42.4	30.4	9.4 -	- 8.4	25.0
1927	- 9.9	- 7.5	9.3	23.0	33.9	45.1	62.2	60.4	48.8	41.1	1.1 -	-12.8	24.1
1928	- 4.0	2.8	4.7	8.4	39.3	50.8	62.0	52.0	45.4	29.3	19.2	4.3	26.2
1929	-18.7	-14.9	5.9	17.9	35.4	43.1	55.6	55.8	42.6	37.7	12.5 -	- 9.7	20.9
1930	- 8.6	-15.4	4.9	18.1	38.6	50.2	59.5	58.6	45.3	27.7	11.1	8.5	24.9
M'ns	-13.4	- 9.4	2.4	18.9	37.7	49.0	59.9	56.3	45.8	33.7	10.9 -	- 54	23.8

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.40	0.90	0.70	0.15	1.25	3.79	1.00	4.33	1.41	0.84	1.45	0.65	16.87
1922	0.85	0.25	0.75	0.20	1.95	0.57	3.05	3.11	1.51	0.89		0.80	
1923	0.50	0.60	0.35	0.96	1.97	0.67	1.43	0.83	1.24	0.03	0.13	3.05	11.76
1924	1.72	1.45	2.95	0.95	1.03	0.69	0.38	2.38	2.51	0.89	0.75	1.20	16.90
1925	0.50	3.75	0.50	0.65	0.62	0.73	0.52	2.31	1.90	0.57	0.55	1.20	13.80
1926	0.20	0.85	0.35	0.56	0.80	2.00	2.04	0.94	0.45	0.17	0.60	0.55	9.51
1927	0.40	0.15	0.73	1.42	0.29	0.51	1.38	0.66	2.61	1.00	0.63	0.21	9.99
1928	0.91	0.14	0.82	1.04	0.47	0.92	0.94	1.13	0.67	0.72	0.85	0.21	8.82
1929	1.40	0.48	0.50	0.55	1.74	1.91	0.89	1.63	1.00	0.42	1.71	0.68	12.91
1930	0.58	0.88	0.14	0.70	0.27	2.36	1.28	3.10	4.54	0.95	1.17	0.48	18,45
M'ns	.75	.94	.78	.72	1.04	1.61	1.29	2.04	1.78	.65	.87	.90	†13.37

^{*} Mean of 12 monthly means. † Sum of 12 monthly means.

KAMLOOPS, CANADA

Lat. 50° 41' N. Long. 120° 29' W. $H_b = 1193$ ft.

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(4^n 30^m + 16^n 30^m)$, 120th meridian W. 28 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.67	.77	.70	.72	.67	.65	.75	.70	.70	.75	.76	.95	.73
1922	.92	.83	.64	.76	.75	.69	.75	.69	.68	.73	.92	.77	.76
1923	.68	1.03	.76	.66	.63	.61	,69	.74	.80	.80	.84	.70	.75
1924	.87	.79	.73	.74	.71	.67	.67	.66	.64	.62	.81	.95	.74
1925	.65	.58	.68	.66	.63	.62	.70	.67	.69	.81	.77	.82	. 6 9
1926	.89	.62	.84	.68	.65	.69	.65	.66	.72	.71	.69	.76	.71
1927	.84	.64	.68	.64	.67	.64	.75	.67	.64	.67	.69	.88	.70
1928	.93	.95	.61	.58	.67	.56	.63	.68	.67	.72	.78	.82	.72
1929	.88	.90	.59	.58	.69	.59	.67	.65	.73	.77	1.00	.74	.73
1930	1.01	.60	.72	.59	.60	.65	.69	.69	.65	.75	.84	.90	.72
M'ne	83	77	.70	.66	.67	.64	.70	.68	.69	.73	.81	.83	.72

TEMPERATURE IN DEGREES F. Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	26.9	31.6	37.9	46.9	59.1	65.9	69.0	67.6	54.9	49.3	32.0	18.8	46.7
1922	18.0	14.2	36.8	47.4	56.8	68.5	70.8	67.7	61.6	48.1	35.5	17.7	45.3
1923	26.0	23.3	38.5	50.3	57.6	64.5	71.6	69.0	58.4	47.6	37.7	29.7	47.8
1924	21.5	38.4	39.5	48.1	63.2	65.1	71.3	67.5	60.4	50.1	32.5	15.3	47.7
1925	19.0	32.1	40.9	50.1	61.3	66.8	72.4	66.4	56.7	43.5	3 5.7	35.7	48.4
1926	28.8	37.3	44.6	53.4	58.0	66.5	72.8	66.5	52.1	48.6	36.7	27.4	49.4
1927	20.9	41.5	39.8	, 47.4	55.7	66.7	70.9	69.8	58.6	47.2	28.7	13.9	46.8
1928	24.2	30.8	40.9	47.5	61.1	65.4	72.0	67.3	59.3	45.0	38.2	27.6	48.3
1929	13.7	15.4	41.3	46.4	57.7	63.1	67.8	70.0	57.9	48.8	34.5	25.7	45.2
1930	2.7	33.9	39.1	53.2	55.6	62.6	70.6	69.7	59.1	44.1	36.6	31.7	46.6
M'ns	20.2	29.8	39.9	49.1	58.6	65.5	70.9	68.2	57.9	47.2	34.8	24.4	47.2

TOTAL PRECIPITATION IN INCHES

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.65	0.20	0.49	0.34	0.96	0.65	0.23	0.84	0.49	0.09	1.78	0.47	7.19
1922	0.63	0.68	0.36	0.78	0.19	0.12	0.56	1.36	0.66	1.25	0.23	1.18	8.00
1923	0.30	0.45	0.10	0.49	1.50	3.12	0.68	1.08	0.67	0.67	0.51	1.23	10.80
1924	1.65	0.28	0.14	0.35	0.67	2.18	1.24	0.89	0.86	0.35	0.71	4.18	13.50
1925	1.82	0.89	0.39	0.59	0.76	1.07	0.41	1.61	1.10	0.60	0.15	1.55	10.94
1926	1.87	0.10	0.20	0.36	0.96	0.97	0.18	1.79	0.78	0.84	0.58	1.68	10.31
1927	1.53	0.77	0.12	0.05	1.26	2.97	0.99	1.72	1.50	1.49	2.07	3.50	17.97
1928	1.23	0.07	0.26	0.23	0.29	1.55	1.14	0.50	0.37	0.16	0.29	0.35	6.44
1929	1.80	0.06	1.12	0.76	0.70	1.06	0.63	0.37	0.74	0.74	0.99	0.92	9.89
1930	0.20	0.76	0.37	0.69	0.60	0.71	0.51	0.57	0.50	1.03	0.83	0.34	7.11
M'ns	1.17	0.43	0.35	0.46	0.79	1.44	0.66	1.07	0.77	0.72	0.81	1.54	10.21

* See Notes, p. 40.

MASSETT, CANADA

Lat. 54° 2′ N. Long. 132° 8′ W. H = 10 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.	Means
1921	34.0	37.5	36.8	40.7	45.3	51.3	53.4	55.1	51.8	47.5	37.7	37.2	44.0
1922	35.1	27.3	32.3	36.9			52,5	53.0	49.1	43.7	40.2		
1923	30.7	32.6	34.8				57.0	59.7	55.4	49.9	45.6	35.6	
1924	38.2	39.0	39.8	40.9	46.6	52.3	54.5	57.5	51.1	45.7	38.7	32.4	44.7
1925	34.1	34.5	38.2	40.6	46.3	50.2	54.6	54.9	52.6	47.5	41.2	42.7	44.8
1926	42.9	40.7	43.2	45.6	46.8	54.0	55.2	57.9	52.4	48.6	41.8	38.0	47.3
1927	33.7	36.9	38.5	39.2	45.5	52.1	56,6	58,5	53.1	44.6	34.1	33.8	43.9
1928	37.5	38.6	39.4	41.3	46.4	53.4	57.0	56.1	53,0	46.9	41.9	38.0	45.8
1929	36.1	35.3	39.4	40.8	46.7	52.2	55.1	57.5	55.9	49.3	45.6	34.9	45.7
1930	29.5	37.2	39.2	42.8	45,6	51.9	55.3	59.9	55.2	46.6	43.0	44.2	45.9
M'ns	35.2	36.0	38.2	41.0	46.1	52.2	55.1	57.0	53.0	47.0	41.0	37.4	*44.9

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	4.33	6.78	2.77	4.46	2.97	4.38	1.58	2.51	7.55	8.47	7.22	7.31	60.33
1922	3.12	2.74	6.20	2.89	4.44	1.48	1.19	1.99	5.78	6,38	8.54	5.45	50.20
1923	4.85	5.12	4.24	4.03	4.02	0.74	1.79	2.61	4.83	7.07	14.06	9.36	62.72
1924	7.22	5.16	2.80	3.81	3.25	0.18	3.27	4.02	5.68	4.34	7.67	9.63	57.03
1925	6.62	5.26	5.02	3.87	3.12	2.59	2.55	3.61	1.34	4.77	5.58	8.40	52.73
1926	6.11	7.14	4.02	3.42	7.80	2.49	8.10	1.11	1.85	5.50	4.88	11.63	64.05
1927	3.34	8.25	7.29	2.82	3.72	1.67	3.01	2.30	4.03	8.11	4.09	5.47	54.10
1928	5.47	4.78	4.40	4.74	3.59	1.19	2,63	2.18	3.85	11.02	8.81	7.15	59.81
1929	2.54	2.57	6.37	3.04	1.83	2.72	4.63	8.45	0.33	7.63	6.28	5.73	52.12
1930	2.75	7.98	2.49	4.30	2.79	3.69	4.14	0.55	4,65	8.85	5.84	10.46	58.49
M'ns	4.63	5.58	4.56	3.74	3.75	2.11	3.29	2.93	3.99	7.21	7.30	8.06	57.16

^{*} Mean of 12 monthly means.

MISTASSINI POST, CANADA

Lat. $50^{\circ}\ 15'\ N$. Long. $73^{\circ}\ 55'\ W$. $H=383\ m^*$ TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	-1.1	-2.0	14.1	30.1	48.1	55.4	66.8	53.6	49.2	35.0	17.4	4.4	30.9
1922	-5.9	3.0	14.7	29.9	44.1	54.5	57.6	54.9	47.6	32.4	19.7	3.6	29.2
1923	-7.5	-8.9	0.4	20.7	39.2	53.2	55.8	52.3	49.4	41.8	25.8	13.4	28.0
1924	-8.4	-3.8	20.1	29.3	36.6	52.2	57.6	56.5	49.2	39.8	23.7	-1.6	29.3
1925	-9.8	3.8	14.5	25.4	38.2	52.8	58.4	62.0	47.6	29.9	23.3	6.5	29.4
1926	-8.1	-5.1	3.2	17.5	36.6	18.4	56.5	56,3	46.3	36.4	17.0	2.0	25 .6
1927	-1.8	-0.3	15.0	26.8	39.5						18.6	5.3	
1928	-9.9	-5.2	7.8		39.9					35.4	21.0	13.0	
1929	-8.1	-4.7	6.0	21.0	35.0	52.1	55.4		46.2	33.1	18.4	-5.2	
1930	6.0	-1.9	9.7	25.7	42.7	58.7	56,5	56.7	19.3	41.5	27.5	9.6	30.8
M'ns	— 6.7	-3.1	10.5	25.1	40.0	53.4	58.1	56.0	48.1	36.1	21.2	5.1	†28.6

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	3.50	2.00	2.55	1.64	1.27	1.51	4.47	3.94	4.95	3.59	1.90	3.20	34.52
1922	1,20	2.10	1.61	2.52	1.71	2.98	6.05	3.97	2.30	3.25	2.62	1.45	31.76
1923	1.30	0.90	1.30	1.48	2.96	1.06	2.38	4.96	3.10	1.11	1.97	1.91	24.43
1924	2.60	0.70	1.90	1.97	5.58	4.17	4.75	4.96	5.36	0.85	5.37	2.20	40.41
1925	1.80	2.20	2.10	1.22	1.70	3.47	5.73	1.49	1.52	2.79	2,40	3.40	29.82
1926	0.95	0.35	0.30	0.90	1.70	3.42	3.00	4.74	1.35	2.46	6.62	1.75	27.54
1927	2.45	1.02	1.14	1.17	1.80	4.95	2.55	3.90	5.15	4.89	2.93	5.47	37.42
1928	0.96	3.00	4.20		3.60					3.67	1.76	1.68	
1929	2.08	1.10	1.85	1.52	2.45	2.53	2.29	3.87	5.26	3.76	2.32	1.50	30.53
1930	0.80	0.75	1.65		3.90	6.13	7.77	3.99	5.62	1.64	3.44	1.65	
M'ns	1.76	1.41	1.86	1.38	2.67	3.36	4.33	3.98	3.84	2.80	3.13	2.42	‡32.94

^{*} From Réseau Mondial.

[†] Mean of 12 monthly means. ‡ Sum of 12 monthly means.

MONTREAL, CANADA

Lat. $45^{\circ} 30'$ N. Long. $73^{\circ} 35'$ W. $H_b = 187$ ft.

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(7^{\rm h}~40^{\rm m}+19^{\rm h}~50^{\rm m}),~75{\rm th}$ meridian W.

29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.88	.86	.86	.84	.80	.71	.73	.80	.75	.72	.86	.74	.80
1922	.93	.86	.86	.78	.77	:70	.77	.75	.87	.73	.76	.88	.80
1923	87	.83	.75	.70	.73	.62	.77	.70	.87	.87	.83	.78	.78
1924	.84	.87	.58	.72	.58	.67	.69	.72	.82	.95	.74	.85	.75
1925	.96	.77	.82	.81	.67	.67	.66	82	.80	.69	.80	.63	.76
1926	.72	.67	.69	.66	.65	.63	.72	.77	.90	.67	.80	.86	.73
1927	.88	.81	.87	.83	.67	.73	.72	.75	.76	.74	.80	.78	.78
1928	.67	.80	.60	.67	.68	.64	.69	.79	.79	.82	.73	.83	.73
1929	.74	.87	.66	.68	.76	.67	.74	.72	.86	.77	.74	.82	.75
1930	.95	.82	.53	.75	.71	.66	.65	.76	.72	.82	.89	.79	.75
M'ns	.84	.82	.72	.74	.70	.67	.71	.76	.81	.78	.80	.80	.76

TEMPERATURE IN DEGREES F. Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	17.5	18.9	33.9	46.6	59.4	67.3	76.2	66.9	61.9	46.9	29.7	19.2	45.4
1922	12.8	16.4	30.1	42.4	59.0	64.5	69.2	66.4	60.6	44.8	35.8	18.3	43.4
1923	11.5	9.1	18.9	38.3	52.9	65.0	67.3	65.7	59.1	48.1	35.6	29.8	41.8
1924	14.3	11.4	30.1	41.0	50.2	64.1	68.8	67.4	56.5	48.3	35.8	15.9	42.0
1925	8.5	22.7	31.7	42.5	50.9	65.9	67.3	69.6	57.3	40.0	33.4	20.3	42.5
1926	15.0	14.7	21.8	34.6	52.6	61.0	69.2	67.1	57.0	45.5	33.4	16.6	40.7
1927	15.9	17.5	31.3	42.8	52.7	61.7	69.1	64.8	60.0	49.8	36.3	23.0	43.8
1928	15.9	16.0	25.7	37.2	54.4	63.9	70.9	70.5	55.9	47.3	34.8	26.8	43.3
1929	14.2	17.2	30.0	40.8	54.3	64.9	69.8	64.7	60.5	47.1	35.0	17.7	43.0
1930	17.7	17.7	26.3	40.4	56.6	69.4	69.4	66.8	60.8	49.3	3842	22.9	44.6
M'ns	14.3	16.2	28.0	40.7	54.3	64.8	69.7	67.0	59.0	46.7	34.8	21.0	43.0

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	1.74	1.20	3.76	1.88	0.47	2.14	2.21	3.55	3.74	4.68	3.07	2.57	31.01
1922	2.36	2.75	1.84	4.75	1.77	8.62	2.69	3.86	1.24	3.41	1.74	1.79	36.82
1923	3.25	2.36	2.82	4.28	3.23	3.22	3.81	3.34	1.58	4.34	6.28	3.82	42.33
1924	4.96	2.64	1.75	6.10	4.75	2.00	6.04	3.06	7.72	0.42	3.87	3.30	46.61
1925	4.12	3.41	2.94	2.56	4.08	3.22	4.30	1.02	5.08	3.80	3.45	4.03	42.01
1926	2.51	3,21	4.03	2.49	1.35	4.53	2.74	7.68	3.55	4.77	4.22	3.63	44.71
1927	2.70	3.47	1.70	1.09	4.79	4.34	3.94	3.02	2.52	3.70	12.04	5.81	49.12
1928	3.89	2.53	3.18	3.41	3.67	3.15	3.89	4.36	4.47	4.76	3.97	2.20	43.48
1929	5.57	2.19	5.93	5.41	5.21	5.75	2.25	3.38	2.25	3.99	3.70	4.26	49.99
1930	5.91	1.34	2.54	2.06	4.13	4.42	5.56	1.52	2.39	1.41	2.67	1.45	35.40
M'ns	3.70	2.51	3.05	3.40	3.34	4.14	3.74	3.48	3.45	3.53	4.50	3.30	42.15

MOOSE FACTORY, CANADA

Lat. $51^{\circ} 14'$ N. Long. $80^{\circ} 30'$ W. $H_b = 30$ ft.

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(9^n+21^n)$, 80th meridian W.

29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	1.08	1.07	1.02	1.06		.85	.81	.89	.74	.84	1.03	.84	
1922	1.05	1.04			1.05	.91	.87	.88	.97	.89	.92	.97	
1923	1.09	1.02	1.01	.95	.97	.89	.95	.84	.95	.96	.90	.90	.95
1924	.96	1.18	.97	.94	.76	.79	.80	.79	.90		.77	1.00	
1925	1.06	.98	.98	1.04	.89	.81	.76		.92	.82	.86	.76	
1926	.84	.95	1.01	.90	.95	.73	.83	.90	.96	.72	.97	.98	.89
1927	1.02	1.00	1.06	1.04	1.00	.80	.86	.90	.85	.79	.91	.90	.93
1928	.81	.95	.86	.84	.84		.80	.85	.82	.85	.80	.86	
1929	.90	.95	.80	.94	.83	.78	.75	.76	.84	.95		.92	
1930	.96	.84	.70	.91	.86	.75	.72	.84	.71	.87	.84	.90	.82
M'ns	.98	1.00	.93	.96	.90	.81	.81	.85	.87	.85	.89	.90	*.90

TEMPERATURE IN DEGREES F. Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	-1.0	1.7	11.9	33.6							18.4	7.7	
1922	-2.4	-2.8			50.8	53.4	58.5	56.6	52.8	33.5	23.7	-5.9	
1923	9.4	-5.6	-3.5	19.8	41.6	52.0	59.7	53.3	51.3	41.9	27.6	13.2	28.5
1924	9.8	-1.0	15.4	29.0	40.6	54.2	59.6	59.4	51.6		21.7	-5.0	
1925	-6.9	-2.8	10.8	27.1	37.3	51.3	58.1	63.4	49.3	32.0	23.5	6.9	29.2
1926	-2.1	-3.4	5.1	18,5	38.5	50.8	59.4	57.9	47.5	37.1	14.3	5.2	27.4
1927	-1.7	0.5	17.4	29.4	37.9	51.8	60.9	54.4	50.6	40.1	18.6	0.2	30.0
1928	5.9	0.0	8.7	21.4	42.1		60.2	60.9	47.8	38.7	25.2	14.8	
1929	-7.9	-3.1	5.4	24.1	38.0	52.8	58.8	54.4	47.4	35.1			
1930	-8.2	-1.8	9.7	24.6	41.7	54.0	57.9	57.9	49.2	39.5	26.4	10.7	30.1
M'ns	5.5	-1.8	8.1	25 .3	40.9	52.5	59.2	57.6	49.7	37.2	24.9	5.3	*29.4

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.80				1.29	0.74	1.92	4.12	4.87	1.63	0.80	2.38	
1922	0.20	1.55			0.60	2.56	2.15	2.33	0.87	0.52	0.30	3.50	
1923	0.80	0.65	1.70	0.38	0.71	1.30	1.76	3.00	2.32	1.10	0.41	0.75	14.88
1924	1.05	0.40	0.95	1.45	1.39	2.39	3.48	3.34	1.47		0.90	0.80	
1925	0.85	1.65	0.65	0.31	2.26	1.92	5.04		2.22				
1926			0.13	1.16	0.35	2.03	1.93	3.11	3,39	2,69	2.72	0.90	18.41
1927	1.20	0.60	0.90	0.80	0.35	2.16	2.72	2.35	4.72	1.45	1.01	1.80	20.06
1928	1.70	1.00	5.20	2.46	1.88		2.41	3.13	1.62	1.14	0.50	0.55	
1929	0.88	0.62	2.75	0.96	1.87	0.42	1.00	1.14	0.64				
1930†													

^{*} Mean of 12 monthly means.

[†] Not measured.

NATASHQUAN, CANADA

Lat. 50° 8′ N. Long. 61° 48′ W. H = 6.1 m *TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	4.7	3.1	15.9	27.0	41.5	50.0	57.5	51.8	47.0	37.8	26.4	14.0	31.4
1922	8.8	-0.8	10.5	31.4	39.1	47.7	56.0	56.6	49.4	39.2	25.9	3.4	30.6
1923	8.1	0.4	7.5	26.0	39.4	47.7	56.0	54.2	49.4	41.0	31.8	20.8	31.9
1924	0.1	5.8			42.0	51.7	56.4	56.6	51.3	41.3	30.2		
1925	5.0	10.0	20.5	29.2	41.3	50.7	57.6	57.6	46.6	35.7	27.8	15.9	32.3
1926	2.8	5.1	13.9	26.8	39.8	49.4	55.0	55.3	49.3	41.5	28.4	13.7	31.8
1927	10.6	1.5	16.5	29.9	39.2	47.7	59.0	58.7	50.9	43.1	28.2	3.1	32.4
1928		2.8	17.1	28.3	43.6	49.5	58.2	58.4	48.1	39.3	22.8	16.3	
1929	10.8	8.3	14.4	25.1	37.4	49.4	54.8	55.8	50.0	39.9	25,8	2.5	31.2
1930	1.0	7.1	22.0	30.2	40.4	53.2	59.9	57.8	51.1	41.3	31.6	15.7	34.3
M'ns	4.7	4.3	15.4	28.2	40.4	49.7	57.0	56.3	49.3	40.0	27.9	11.5	†32.1

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	4.64	0.60	3.41	2.39	1.62	1.22	2.21	4.63	2.88	3.84	0.97	2,51	\$0.92
1922	3.10	2.75	1.60	3.18	2.61	6.85	5,00	3.55	2.12	3.93	1.09	2.02	37.80
1923	6.11	0.50	2.60	3.77	4.53	1.62	3.74	4.29	0.57	2.98	4.39	2.20	37.30
1924	2.65	1.15			5.38	1.76	3.17	2.90	1.50	1.44	1.76		•••
1925	1.00	3.92	5.57	1.51	3.81	2.90	4.50	2.79	3.07	4.44	5.90	2.99	42.40
1926	1.00	2.20	0.90	2.00	3.02	3.45	1.35	4.97	2,76	6.68	4.58	1.70	34.61
1927	4.08	0.90	0.40	0.60	3.30	4.84	3.12	6.53	2.65	2.84	1.65	1.00	31.91
1928		2.30	1.60	1.82	1.08	3.64	2.01	1.64	1.77	3.49	1.20	3.08	
1929	3.16	0.40	3.45	3.43	3.35	5.45	2.12	6.46	2.57	5.68	3.20	1.65	40.92
19 30	4.17	3.75	5.75	4.02	1.23	2.29	4.15	2.38	3 01	1.27	2.04	1.63	35.69
M'ns	3.32	1.85	2.81	2.52	2.99	3.40	3.24	4.01	2.29	3.66	2.68	2.09	†34.86
													•

^{*} Height taken from Réseau Mondial.

[†] Mean of 12 monthly means. ‡ Sum of 12 monthly means.

PRINCE ALBERT, CANADA

Lat. 53° 10′ N. Long. 105° 38′ W. $H_b = 1432~{\rm ft.}^*$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(6^{h}+18^{h})$, 105th meridian W.

28 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.36	.34	.41	.42	.41	.31	.35	.37	.28	.33	.43	.44	.37
1922	.39	.51	.37	.43	.32	.34	.39	.36	.37	.40	.48	.40	.40
1923	.36	.58	.48	.39	.37	.34	.42	.45	.43	.49	.36	.28	.41
1924	.48	.56	.52	.36	.48	.39	.40	.35	.36	.32	.39	.57	.43
1925	.41	.43	.38	.42	.42	.34	.45	.37	.43	.48	.37	.52	.42
1926	.38	.32	.54	.43	.31	,42	,38	.41	.45	.30	.54	.35	.40
1927	.49	.45	.40	.58	.47	.35	.46	.44	.32	.32	.48	.53	.44
1928	.40	.46	.42	.39	.40	.34	.41	.40	.41	.44	.40	.38	.40
1929	.54	.46	.28	.37	.48	.28	.35	.41	.41	.45	.43	.47	.41
1930	.61	.29	.42	.40	.40	.23	.40	.45	.33	.42	.43	.36	.39
M'ns	.44	.44	.42	.42	.41	.33	.40	.40	.38	.40	.43	.43	.41

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	5.1	10.7	10.9	33.9	52.1	64.7	65.1	61.1	50.9	43.2	14.1	8.9	35.1
1922	2.0	-4.0	18.0	39.8	54.6	60.8	63.6	63.8	54.5	39.5	27.5	1.3	35.1
1923	0.4	2.4	8.4	35.7	51.1	61.2	65.9	58.6	52.8	43.8	29.5	14.2	35.3
1924	→ 4.0	14.0	22,2	34.7	48.0	55.4	65.5	57.9	53.9	45.4	19.5	-3.2	34.1
1925	- 5.1	0.4	17.0	41.9	53.1	59.0	64.2	62.3	51.5	31.7	21.4	12.7	34.2
1926	11.6	15.8	21.4	38.7	52.2	57.6	65.9	58.7	44.7	37.9	14.4	3.7	35.2
1927	- 1.3	1.7	22.2	34.4	47.4	58.2	64.0	60.9	51.8	43.1	8.4	-8.2	31.9
1928	7.4	12.4	22.2	31.2	54.7	57.9	65.2	58.0	49.6	37.8	28.0	13.5	36.5
1929	-14.7	-1.2	18.9	32.8	47.1	60.2	64.2	63.3	49.2	44.8	24.0	0.3	32.4
1930	-10.0	0.9	18.4	40.7	48.3	60.7	65.8	64.8	50.4	34.1	23.7	19.8	34 .8
M'ns	-1.9	5.3	18.0	36.4	50.9	59.6	64.9	60 .9	50.9	40.1	21.0	6.3	34.5

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	1.08	1.78	2.71	3.13	3.50	3.03	3.20	1.34	3.00	0.30	1.90	0.40	25.37
1922	0.64	0.53	1.57	1.20	3.09	2.52	0.54	2.99	0.99	1.08	0.06	0.41	15.62
1923	0.45	0.07	0.31	1.16	1.24	3.69	2.92	2.91	1.03	0.31	0.23	0.31	14.63
1924	0.59	0.30	0.32	0.82	0.04	2.00	1.18	3.94	1.63	1.73	0.61	0.51	13.67
1925	0.43	0.33	0.40	0.87	0.40	4.53	2.52	3.64	1.27	0.66	0.21	0.04	15.30
1926	0.20	0.39	0.06	0.65	3.01	0.34	2.69	2.43	2.22	1.55	0.77	0.49	14.80
1927	0.23	0.42	1.44	1.29	1.09	2.46	3.81	1.33	4.37	0.82	0.69	0.52	18.47
1928	0.12	0.19	0.38	0.45	0.92	1.65	1.50	1.14	0.20	0.59	0.04	0.42	7.60
1929	0.41	0.56	0.82	2.63	1.10	2.46	1.41	1.54	1.83	0.12	0.84	1.13	14.85
1930	0.45	0.53	1.26	0.65	1.37	4.08	1.78	0.91	3.82	2.55	0.25	0.15	17.80
M'ns	0.46	0.51	0.93	1.28	1.57	2.68	2.15	2.22	2.04	0.97	0.56	0.44	15.81

^{*} See Notes, p. 40.

QU'APPELLE, CANADA

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.64	.62	.64	.63	.73	.63	.69	.70	.58	.67	.69	.72	.66
1922	.66	.76	.65	.71	.61	.66	.72	.68	.69	.65	.74	.63	.68
1923	.59	.80	.68	.64	.64	.61	.72	.75	.72	.78	.64	.59	.68
1924	.70	.81	.74	.61	.73	.66	.69	.65	.68	.62	.66	.79	.69
1925	.63	.64	.65	.68	.70	.62	.76	.69	.71	.75	.65	.76	.69
1926	.62	.57	.77	.70	.60	.70	.69	.73	.70	.58	.75	.60	.67
1927	.73	.67	.66	.66	.68	.64	.75	.74	.64	.62	.70	.73	.69
1928	.68	.72	.66	.66	.72	.63	.73	.73	.73	.76	.73	.68	.70
1929	.76	.71	.54	.62	.76	.62	.70	.74	.74	.78	.73	.73	.70
1930	.82	.56	.68	.69	.66	.58	.71	.78	.64	.72	.70	.66	.70
M'ns	.68	.69	.67	.66	.68	.63	.72	.72	.68	.69	.70	.69	.69

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	10.7	14.1	19.4	36.2	51.9	64.8	66.2	62.1	52.4	44.2	16.5	13.2	37.6
1922	3.8	-3.6	21.5	38.2	54.0	62.0	62.5	65.3	56.7	42.3	27.1	2.8	36.0
1923	4.1	1.7	10.6	35.9	52.2	62.6	66.7	59.4	54.7	42.8	32.6	17.7	36.7
1924	1.1	18.6	23.0	36.6	45.5	55.3	64.0	58.7	53.6	46.8	21.1	-1.4	35.1
1925	3.8	7.3	20.2	43.3	52.3	57.7	63.9	63.7	51.6	28.8	24.7	15.1	3 6.0
1926	14.4	17.1	21.1	39.2	52.8	54.9	65.6	59.4	45.6	37.8	15.8	4.8	35.7
1927	3.5	4.2	22.3	36.4	44.8	59.4	62.4	61.6	51.9	43.5	11.2	-5.5	33.0
1928	10.0	15.0	21.1	30.8	56.5	56.6	63.6	59.8	51.7	37.8	28.9	17.7	37.4
1929	9.4	0.2	25.1	35.6	44.2	58.6	65.5	65.1	48.5	44.8	21.8	6.4	33.8
1930	7.8	16.4	19.3	43.4	46.8	59.0	65.6	65.7	51.6	35.0	24.1	19.6	36.6
M'ns	3.2	9.1	20.4	37.6	50.1	59.1	64.6	62.1	51.8	40.4	22.4	9.0	35.8

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.36	1.20	1.26	2.88	2.83	4.90	3.71	1.54	4.83	1.43	1.64	0.61	27.19
1922	0.43	1.14	1.78	1.96	3.47	2,93	1.51	3.44	0.83	1.38	2.10	1.06	22.03
1923	1.40	0.80	1.68	1.66	1.08	8.22	7.14	1.63	0.76	0.39	1.72	0.57	27.05
1924	0.76	0.76	1.98	1.15	0.56	2.18	1.49	2.80	0.40	2.05	0.94	1.38	16.45
1925	0.94	0.93	1.68	1.51	0.55	5.30	1.03	0.70	2.51	0.95	0.52	0.08	16.70
1926	0.64	0.96	0.61	1.43	3.04	2.10	1.70	1.92	1.77	2.20	2.19	0.74	19.30
1927	0.38	0.60	1.77	0.51	3.69	1.16	5.87	1.81	5.94	1.72	1.80	0.30	25.55
1928	0.24	0.16	1.28	1.73	0.60	4.68	1.87	0.18	0.40	0.70	0.03	0.20	12.07
1929	0.48	0.58	0.46	0.73	1.91	1.16	0.17	0.23	1.75	2.14	1.23	1.21	12.05
1930	0.30	0.48	0.63	0.83	1.30	4.55	0.89	0.95	0.92	1.33	0.64	0.34	13.16
M'ns	0.59	0.76	1.31	1.44	1.90	3.72	2.54	1.52	2.01	1.43	1.28	0.65	19.15

^{*} See Notes, p. 40. † Not corrected for gravity.

SABLE ISLAND, CANADA

Lat. 43° 57′ N. Long. 60° 6′ W. $H_b = 25~\rm ft.$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(8^n+21^n)$, 60th meridian W. 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.94	.96	1.10	1.09	.97	.89	.99	1.03	.98		.94	.78	
1922	.93					1.02	1.00	.99	1.03	.82	.73	.94	
1923	.84	.88	.81	.88	.90	.79	.96	.95	1.04	1.05	1.00	.94	.92
1924	1.03	.85	.51	.87	.91	.91	.95	.94	1.09	.93	1.00	.94	.91
1925	1.02	1.06	1.11	.91	.93	.94	.96	.98	.97	.78	1.02	.74	.95
1926	.82	.62	.80	.79	.80	.94	.96	1.00	1.08	.88	1.11	.80	.88
1927	1.01	.92	.95	.92	.89	.95	1.06	1.05	.95	.92	1.12	.86	.97
1928	.84	.94	.79	.95	.93	,93	.95	1.03	1.02	1.02	.84	.98	.93
1929	.76	.99	.82	.92	1.06	.93	1.00	.96	1.10	.99	.93	.94	.95
1930	1.14	.96	.75	.95	.91	1.03	.92	1.02	.94	.93	1.13	.90	.96
M'ns	.93	.91	.85	.92	.92	.93	.98	.99	1.02	.92	.98	.88	*.94

TEMPERATURE IN DEGREES F. Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	30.1	27.2	32.6	38,0	40.0	47.0	55.2	57.5	56.5		41.7	35.7	
1922						53.2	59.5	65.3	60.9	51.0	34.7	30.6	
1923	28.2	21.0	27.3	35.0	43.2	48.9	55.9	59.7	57.1	52.1	46.4	39.0	42.8
1924	31.3	25.3	33.4	36.0	45.3	51.4	60.1	64.1	57.5	49.9	43.2	30.7	44.0
1925	24.0	22.7	33.7	36.3	43.4	51.2	60.0	63.2	59.2	47.3	40.3	31.7	43.6
1926	29.8	27.4	30.6	35.2	42.3	51.3	59.1	60.1	57.4	52.4	45.1	35.3	43.8
1927	34.9	26.9	32.8	35.8	43.3	50.9	61.5	64.0	59.7	54.5	47.1	37.7	45.8
1928	32.2	27.4	31.5	38.4	43.6	51.0	61.0	63.4	60.4	52.0	43.3	38.7	45.2
1929	30.1	28.5	30.9	35.4	43.1	49.2	59.1	64.2	61.7	53.3	43.4	33.7	44.4
1930	30.6	28.7	32.8	36.8	42.2	51.6	62.2	64.1	61.5	53.6	44.2	36.7	45.4
M'ns	30.1	27.2	31.7	36.3	42.9	50 .6	59. 4	62.6	59.2	51.8	42.9	35.0	*44.1

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	3,29	7.93	5.61	4.06	3.14	2.27	3.98	1.90	1.54		5.71	6.65	
1922	4.10					0.99	2.99	1.98	1.96	3.51	6.24	3.77	
1923	5.08	2.66	2.11	2.11	1.91	1.64	3.85	1.13	3.19	2.36	5.52	4.01	35.57
1924	4.58	3.75	4.20	1.98	4.74	2.43	3.48	9.64	6.88	2.86	3.59	4.27	52.40
1925	*3.29	3.22	5.06	7.27	6.98	5.74	3.67	0.89	3.35	9.72	4.90	2.89	56.98
1926	4.95	4.87	3.97	3.56	11.27	5.04	5.34	4.22	1.70	4.49	3.49	6.96	59.86
1927	7.11	5.72	4.81	1.99	3.13	3.27	4.12	0.43	2.10	8.34	6.80	4.30	52.12
1928	3.62	4.90	5.06	5.35	2.39	2.12	1.76	0.49	6.23	2.58	4.34	5.89	44.73
1929	4.76	3.13	5.07	3.44	4.49	1.27	1.56	2.06	4.16	6.86	8.21	5.25	50.26
1930	5.31	4.26	2.40	3.33	1.70	1.08	5.32	3.86	0.60	6.06	2.69	6.32	42.93
M'ns	4.61	4.49	4.25	3.68	4.42	2.58	3.61	2.66	3.17	5.20	5.15	5.03	148.85

^{*} Means of 12 monthly means.

[†] Rain only.

[‡] Sum of 12 monthly means.

ST. JOHNS, NEWFOUNDLAND

Lat. 47° 34′ N. Long. 52° 42′ W. $H_b = 125~{\rm ft}$. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(9^h+21^h)$, 60th meridian W.

29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	,61	.65	.82	.89	.76	.66	.76		.70	.61	.60	.41	
1922	.58	.66	.63	.57	.57	.74					.49	.65	
1923	.62	.50	.47	.68	.76	.55	.71	.72	.88	.85	.93		
1924	.62							.76	.85	.63	.74	.52	
1925	.64	.87	.91	.67	.71	.66					.76	.40	
	10												
1926	.41	.34	.50	.52	.64	.67	.68	.74	.82				
1927									.60	.59	.80	. 13	
1928	.47	.48	.15	.61	.65	.58	.65	.74	.71	.61	.47	.64	
1929	.24	.60	.41	.58	.71	.61	.65	.68					
1930													

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	20.6	18.2	28.0	35.4	42.8	52.4	59.9		52.9	46.0	33.1	29.8	
1922	23.5	15.7	25.1	35.1	42.9	54.8					34.7	21.5	
1923	23.9	12.5	20.9	32.8	47.5	51.1	59.4	55.5	52.7	48.5	42.5		
1924	22.7							65.4	55.9	45.4	38.3	24.4	
1925	17.1	26.8	31.3	34.4	44.2	51.0				• • •	35.4	28.4	
1926	21.6	21.5	26.2	33.0	40.9	54.4	58.4	57.0	53.0				
1927									53.2			29.0	
1928	23.9	20.1		33,4	43.0	50.3	55.0	58.0	53.2	44.7	33.7	31.9	
1929	23.9	21.6	26.7					62.3					
1930													

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	3.51	9.46	2.97	2.26	4.32	5.21	1.79		4.22	3.81	7.44	6.61	
1922	5.42	4.53	1.92	4.96	4.18	3.23					5.32	4.42	
1923	6.08	1.30	5.80	3.66	3.41	3.56	5.07	2.45	2.93	3.85	9.73		
1924	5.96	• • •						4.93	4.01	5.84	4.86	2.82	
1925	6.38	3.86	5.36	4.45	4.88	5.31					4.44	7.61	
1926	5.84	4.48	4.69	4.31	3.76	4.54	2.79	3.00	3.68				
1927	• • •								2.76	3.20	3.65	2.72	
1928	4.70			4.26	6.66	1.05	2.36	1.15	3.48	3.18	7.22	8.74	
1929	5.03	2.34	3.21	4.65	3.42	2.00	2.86	3.94					
1930								• • •			• • •		

SOUTHWEST POINT, ANTICOSTI, CANADA

 $\begin{array}{c} {\rm Lat.~49°~24'~N.~~Long.~63°~33'~W.~~H_b=30~ft.} \\ {\rm PRESSURE~AT~STATION~LEVEL:~COR.~TO~0°~C.~(32°~F.)~AND~TO} \\ {\rm GRAV.~AT~45°~LAT.} \end{array}$

Means of $\frac{1}{2}(8^h \ 30^m + 20^h \ 30^m)$, 60th meridian W. 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.87	.99	.99	1.07	.94	.77	.87	.87	.84	.78	,94	.74	.89
1922	.93	.94	.90	.86	.92	.89	.91	.90	.95	.72	.79	.95	.89
1923	.87	.81	.78	.84	.88	.69	.86	.79	1.00	.94	1.01	.89	.86
1924	.85	.88	.68	.97	.78	.81	.75	.86	1.00	.94	.85	.79	.85
1925	.99	.97	1.06	.92	.82	.77	.81	.88	.88	.72	.88	.61	.86
1926	.72	.68	.74	.70	.81	.76	.83	.89	1.05	.76	.95	.83	.81
1927	.91	.97	.96	.91	.87	.87	.89	.91	.85	.86	.96	.86	.90
1928	.72	.85	.66	.79	.94	.80	.82	.95	.94	.87	.77	84	.83
1929	.64	.97	.75	.86	.91	.84	.80	.81	.99	.83	.85	.90	.85
1930	1.07	.85	.55	.85	.88	.86	.76	.95	.82	1,03	.96	.85	.87
M'ns	.86	.89	.81	.88	.88	.81	.83	.88	.93	.84	.90	.83	.86

TEMPERATURE IN DEGREES F. Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	13.6	11.3	21.8	31.2	43.9	48.8	60.2	52.1	47.7	39.6	26.5	21.1	34.8
1922	12.3	8.4	20.8	32.9	40.7	50.1	56.8	56.7	48.8	39.0	29.6	14.5	34.2
1923	11.0	8.0	13.4	29.4	39.2	47.3	55,0	51.5	49.2	43.8	34.3	27.3	34.1
1924	11.9	11.4	28.6	32,5	39.5	48.9	57.0	56.2	51.8	41.5	33.5	17.0	35.8
1925	5.9	15.8	24.6	29.9	39.4	48.2	56.6	57.9	46.8	37.2	30.7	22.2	34 .6
1926	12.4	12.0	17.3	28.0	38.2	47.3	54.4	54.7	50.0	41.7	31.5	19.5	34.0
1927	17.7	9.4	22.0	30.6	38.9	46.4	57.6	57.8	49.2	43.3	32.6	22.9	35.7
1928	12.3	9.7	19.6	30.1	42.4	48.7	56.7	55.4	48.1	39.1	28.6	24.4	34.6
1929	14.7	13.1	19.5	27.7	38.4	48.3	56.0	54.9	48.8	41.2	30.1	13.6	33 .9
1930	10.7	9.9	23.4	30.8	40.6	53.9	59.2	58.0	50.0	44.2	34.4	21.8	36.4
M'ns	12.2	10.9	21.1	30.3	40.1	48.8	51.9	55.5	49.0	41.1	31.2	20.4	34.8

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	3.02	0.75	2.56	2.13	1.51	3.42	1.96	4 00	4.30	4.60	2.19	2.77	33.21
1922	1.47	1.50	1.41	2.54	2.20	6,66	2.44	2.34	1.68	5.68	1.49	2.04	31.45
1923	3.17	0.45	2.85	3.16	4.34	1.80	2.86	4.88	1.54	3.52	5.60	2.41	36.53
1924	2.45	1.00	1.05	0.98	5.93	3.84	3.04	4.36	1.30	0.76	1.98	3.18	29.87
1925	1.70	2.30	2.46	2.58	2.98	3.40	3.30	1.74	2.02	3.90	3.90	3.49	83.77
1926	1.70	1.35	0.97	2.26	2.56	2.14	0.85	4.38	2.26	4.02	3.19	1.20	26.88
1927	2.61	1.05	1.65	1.45	2.95	3.12	0.90	7.44	1.89	3.47	3.43	2.19	32.15
1928	2.43	0.90	1.40	0.60	1.97	2.50	2.07	1.23	0.78	2.42	1.30	2.91	20.51
1929	2.43	0.50	1.00	2.28	1.50	3.18	1.98	2.96	1.80	5.00	3.43	2.28	28.34
1930	1.10	1.78	3.06	2.70	1.40	1.75	2.56	2.34	2.39	0.80	3.05	1.40	24.33
M'ns	2.21	1.16	1.84	2.07	2.73	3.18	2.20	3.57	2.00	3.42	2.96	2.39	29.71

TORONTO, CANADA

29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.71	.64	.66	.61	,62	.59	.57	.64	.57	.54	.64	.57	.61
1922	.75	.67	.68	.64	.58	.56	.60	.58	.70	.58	.62	.67	.64
1923	.64	.70	.58	.54	.56	.50	.61	.56	.69	.71	.64	.59	.61
1924	.66	.68	.46	.56	.41	.51	.57	.57	.66	.81	.59	.69	.60
1925	.74	.59	.63	.64	.54	.54	.52	.67	.62	.56	.63	.50	.60
1926	.54	.50	.55	.54	.52	.47	.56	.58	.69	.51	.58	.66	.56
1927	.73	.60	.70	.68	.48	.58	.56	.60	.59	.57	.62	.62	.61
1928	.52	.62	.48	.50	.53	.45	.54	.61	.61	.65	.58	.67	.56
1929	.58	.68	.49	.49	.62	.54	.60	.60	.68	.62	.69	.61	.60
1930	.76	.62	.39	.61	.58	.50	.53	.60	.56	.68	.69	.62	.59
M'ns	.66	.63	.56	.56	.54	.52	.57	.60	.64	.62	.63	.62	.60

TEMPERATURE IN DEGREES F. Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	27.8	28.5	38.5	49.3	60.0	68.5	77.8	68.0	67.7	50.3	36.3	28.3	50.1
1922	23.2	26.5	34.2	45.4	59.7	66.7	69.5	69.0	63.5	49.8	40.7	28.4	48.0
1923	21.8	18.8	27.1	42.5	51.6	66.6	69.0	65.8	60.7	48.8	39.0	36.1	45.6
1924	23.4	20.2	31.6	42.8	50.1	62.9	67.3	66.9	57.0	50.6	39.0	23.9	44.6
1925	20.7	27.7	34.9	45.2	50.8	66.7	67.5	68.8	61.7	42.3	37.6	26.5	45 .9
1926	24.7	21.0	26.1	37.3	52.7	59.8	67.8	68.5	59.0	47.2	37.4	23.9	43 .8
1927	21.3	27.0	35.2	43.5	52.7	61.5	68.8	64.9	63.3	53.0	40.9	29.2	46.8
1928	25.2	24.1	30.6	41.7	54.2	61.5	69.9	70.5	57.7	50.8	39.7	32.8	46.6
1929	23.0	21.9	36.9	45,6	53.0	63.8	68.7	65.4	62.2	48.5	37.8	25.3	46.0
1930	22.8	26.8	31.1	42.9	57.5	66.9	70,1	69.1	63.1	49.0	40.8	28.7	47.4
M'ns	23.4	24.2	32.6	43.6	54.2	64.5	69.6	67.7	61.6	49.0	38.9	28.3	46.5

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.67	1.34	2.11	4.89	1.88	2.15	2.65	2.07	1.26	4.46	1.44	2.40	27.32
1922	1.38	2.95	3.06	3.77	1.46	4.88	2.99	1.47	2.98	0.96	1.48	1.72	29.10
1923	3.16	1.06	3.10	2.32	3.70	4.23	1.72	3.58	2.67	1.66	3.30	3.02	33.52
1924	4.89	3.26	0.78	2.55	4.41	1.73	4.17	3.92	4.14	0.61	0.95	2.34	33.75
1925	2.00	3.60	2.86	1.31	1.31	2.10	3.51	2.48	3.83	2.62	3.65	1.30	30.57
1926	2.27	2.95	2.90	2.89	1.29	3.47	1.77	6.12	5.72	3.20	3.81	1.45	37.84
1927	1.57	2.04	2.26	1.03	3.20	2.52	5.87	1.47	1.11	2.19	4.37	3.14	30.77
1928	2.30	1.67	2.22	2.58	0.72	3.97	5.64	4.99	2.85	2.94	4.22	1.25	35.35
1929	5.46	1.49	3.42	6.21	3.77	1.45	4.43	1.94	0.78	2.29	3.47	2.29	37.0 0
1930	3.33	2.28	3.20	1.23	2.74	2.43	3.10	0.89	2.83	1.87	0.68	1.16	25.74
M'ns	2.70	2.26	2.59	2.88	2.45	2.89	3.58	2.89	2.82	2.28	2.74	2.01	32.10

VICTORIA, CANADA

Lat. 48° 24′ N. Long. 123° 19′ W. $H=85~\rm{ft.*}$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(5^{n}+12^{n}+17^{n})$, 120th meridian W. 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.82	.96	.92	.96	.91	.88	1.01	.93	.91	.89	.87	1.02	.93
1922	1.04	.88	.85	1.02	.99	.93	.97	.89	.89	.91	1.04	.83	.94
1923	.84	1.16	1.06	.88	.91	.84	.90	.92	.93	.93	.99	.90	.94
1924	1.03	1.01	.95	1.04	.98	.93	.94	.91	.86	.80	.96	1.04	.96
1925	.89	.78	.98	.91	.88	.91	.96	.91	.87	.99	.95	.96	.92
1926	1.03	.83	1.06	.89	.91	.96	.92	.89	.88	.90	.80	.94	.92
1927	.88	.77	.96	.92	.96	.90	.97	.88	.84	.89	.84	.97	.90
1928	1.05	1.11	.82	.87	.95	.88	.90	.95	.92	.95	.96	.98	.95
1929	.99	1.10	.92	.86	.97	.88	.95	.93	.91	.99	1.21	.89	.97
1930	1.00	.86	.98	.87	.88	.93	.97	.92	.87	.95	1.01	1.06	.94
M'ns	.96	.95	.95	.92	.93	.90	.95	.91	.89	.92	.96	.96	.93

TEMPERATURE IN DEGREES F. Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	40.2	41.5	43,9	46.5	52.0	56.4	57.6	58.4	54.6	51.1	43.7	37.8	48.6
1922	36.3	37.9	42.3	46.5	53.1	57.2	58.8	59.3	57.1	51.7	44.1	37.0	48.4
1923	39.7	37.6	43.4	49.1	52.3	57.3	59.9	60.9	58.4	52.7	46.8	41.5	49.9
1924	40.3	45.1	45.0	47.5	54.6	56.7	59.8	57.8	57.2	51.4	43.4	37.6	49.7
1925	40.8	44.2	44.7	49.0	55.3	57.7	59.8	60.7	57.9	50.3	44.7	44.8	50.8
1926	42.3	45.9	49.3	53.4	54.4	59.2	61.5	59.8	56.4	52.7	48.0	41.4	52.0
1927	39.8	42.9	44.0	46.8	51.4	57.8	59.9	60.1	56.9	50.8	44.1	36.9	49.3
1928	41.8	42.7	46.7	48.5	55.4	56.6	61.0	58.9	56,6	49.8	46.4	41.1	50.5
1929	35.1	37.5	44.6	45.9	52.2	56.8	60.7	60.1	60.1	53.2	44.8	42.0	49.4
1930	32.0	42.1	45.4	50.5	52.0	56.6	59.1	60.9	57.5	49.2	44.0	43.1	49.4
M'ns	38.8	41.7	44.9	48.4	53.3	57.2	59.8	59.7	57.3	51.3	45.0	40.3	49.8

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	5.55	4.28	1.23	1.13	1.47	1.24	0.15	0.85	2.80	4.74	6.09	5.57	35.10
1922	2.77	1.99	2.17	0.73	0.49	0.03	T.	0.69	1.78	3.10	1.91	7.15	22.81
1923	6.41	4.10	2.81	0.70	1.03	0.38	0.96	0.80	1.44	1.72	2.90	4.25	27.50
1924	2.65	5.29	0.61	1.83	0.09	0.54	0.32	0.50	2.26	3.10	4.20	6.29	27.68
1925	5.00	2.39	2.00	1.70	0.54	0.27	0.16	0.37	0.51	1.14	1.79	4.79	20.66
1926	3.52	2.41	0.57	0.60	1.85	0.16	т.	1.14	0.91	2.91	3.16	3.88	21.11
1927	2.62	2.51	1.55	0.82	0.77	0.84	0.21	0.48	1.95	4.74	5.98	3.11	25.58
1928	6.12	0.45	2.09	1.36	0.32	0.51	0.25	0.23	0.45	3.58	1.91	2.63	19.90
1929	2.33	1.03	2.19	1.13	0.95	0.99	0.25	0.26	0.10	1.23	1.91	4.92	17.29
1930	1.10	5.17	2.25	1.00	0.53	0.66	0.03	0.14	1.04	4.79	1.31	0.78	18.80
M'ns	3.81	2.96	1.75	1.10	0.80	0.56	0.23	0.55	1.32	3.10	3.12	4.34	23.64

^{*} The pressures are reduced to 85 ft., the old level used in vol. 79, by adding .15 in. for July, Aug. and Sept. and .16 in. for the remainder of the year to the values recorded at 230 ft., the new height of the station.

WINNIPEG, CANADA

Lat. $49^{\circ} 53'$ N. Long. $97^{\circ} 7'$ W. $H_b = 760$ ft.

. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(7^n+19^n)$, 90th meridian W.

28 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	1.21	1.13	1.16	1.12	1.20	1.06	1.09	1.11	.99	1.07	1.24	1.19	1.13
1922	1.23	1.28	1.19	1.19	1.06	1.07	1.10	1.10	1.16	1.13	1.19	1.19	1.16
1923	1.19	1.30	1.23	1.13	1.11	1.05	1.12	1.15	1.13	1.25	1.10	1.10	1.15
1924	1.24	1.38	1.28	1.05	1.14	1.07	1.12	1.05	1.15	1.11	1.13	1.32	1.17
1925	1.24	1.19	1.18	1.17	1.15	1.01	1.13	1.11	1.12	1.18	1.14	1.26	1.16
1926	1.12	1.11	1.28	1.18	1.05	1.07	1.11	1.15	1.16	1.00	1.26	1.16	1.14
1927	1.28	1.22	1.19	1.18	1.12	1.07	1.16	1.18	1.09	1.08	1.23	1.30	1.18
1928	1.15	1.22	1.18	1.12	1.15	1.02	1.11	1.12	1.11	1.17	1.17	1.16	1.14
1929	1.29	1.26	1.03	1.09	1.19	1.05	1.09	1.14	1.16	1.22	1.17	1.24	1.16
1930	1.36	1.07	1.12	1.19	1.09	.99	1.12	1.18	1.05	1.15	1.14	1.17	1.14
M'ns	1.23	1.22	1.18	1.14	1.13	1.05	1.12	1.13	1.11	1.14	1.18	1.21	1.15

TEMPERATURE IN DEGREES F. Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	7.1	11.0	15.8	38.2	54.2	67.7	70.5	64.0	56.8	45.2	18.2	11.5	38.3
1922	3.0	0.4	24.7	41.5	60.1	64.6	66.2	67.4	57.6	43.5	32.2	2.6	38.7
1923	2.0	0.6	6.5	34.1	54.4	67.6	71.4	62.2	58.8	43.4	34.3	17.8	37.8
1924 -	- 3.5	12.0	23.9	35.9	44.8	58.4	66.0	62.9	54,3	50.7	20.0	-3.1	35.2
1925	0.4	4.2	20.0	44.8	50.8	60.7	66.6	67.5	55.9	33.0	24.8	9.6	36.5
1926	6.0	12.8	17.4	38.1	57.8	58.8	67.9	64.3	51.4	39.5	17.2	3.6	36.2
1927	2.1	6.5	27.7	39.8	48.6	61.4	65.5	63.3	57.3	45.9	17.3	-2.8	36.0
1928	8.5	12.5	21.4	34.0	55.9	59.4	67.4	64.0	53.7	41.2	30.3	17.6	38.8
1929 -	-10.0	0.3	23.6	40.1	47.7	62.5	68.1	68.3	52.1	45.6	18.7	3.9	35.0
1930 -	- 7.3	12.1	19.1	43.3	50.4	64.0	70.8	69.4	54.8	38.9	25.5	13.3	37.9
M'ns	0.8	7.2	20.0	39.0	52.5	62.5	68.0	65.3	55.3	42.7	23.8	7.4	37.0

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	1,15	2.52	1.09	1.86	1.76	1.56	3.71	2.46	3.63	0.93	0.86	0.50	22.03
1922	0.27	0.74	1.34	0.52	2.65	2.28	4.95	1.35	3.01	0.51	2.42	1.39	21.43
1923	1.65	1.03	1.29	0.73	2.55	1.47	3.55	0.65	1.09	0.50	0.90	0.29	15.70
1924	0.42	0.41	0.09	3.52	0.40	1.13	2.99	1.37	3.64	2.70	1.16	0.72	18.55
1925	1.60	0.55	1.98	1.12	0.29	2.37	0.61	2.99	2.37	1.34	0.23	0.64	16.09
1926	0.40	0.60	0.63	0.16	0.83	3.53	2.01	3.23	3.76	3.03	1.68	0.32	20.18
1927	0.35	0.39	0.48	2,43	4.70	1.79	1.14	2.85	2.54	3.17	0.95	0.66	21.45
1928	0.39	0.18	1.54	1.20	3.33	3.58	4.44	3.18	0.64	0.42	1.66	0.35	20.91
1929	0.49	0.28	1.28	1.13	2,69	1.37	1.10	0.55	2.39	0.90	0.69	1.45	14.32
1930	0.29	1.53	0.98	0.53	4.11	2.55	5.22	0.97	1.30	3.01	1.55	0.59	22.63
M'ns	0.70	0.82	1.07	1.32	2.33	2.16	2.97	1.96	2.44	1.65	1.21	0.69	19.33

ABITIBI, CANADA

Lat. 48° 43′ N. Long. 79° 22′ W. H = 850 ft. TOTAL PRECIPITATION IN INCHES

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	1.75	1.35	2.00	1.75	1.42	0.26	0.81	3.06	3.05	3.40	2.50	5.55	26.90
1922	1.90	1.35	0.70	5.61	3.09	2.19	6.53	2.56	0.16	3.96	2.58	2.41	33.04
1923	0.15	0.40	2.10	1.65	1.23	2.34	2.58	4.44	2.44	1.53	0.78	2.35	21.99
1924	3.10	1.35	0.95	0.48	3.03	1.31	3.56	3.30	3.97	1.91	3.17	2.35	28.48
1925	1.45	3.26	1.49	0.69	2.34	3.07	7.30	2.29	2.11	2.26	2.41	2.30	30.97
1926	1.80	0.80	0.60	2.10	1.68	3.78	4.14	1.13	3.08	2.10	5.75	1.40	28.36
1927	1.50	1.10	0.75	1.09	2.33	4,40	4.25	7.34	3.64	1.84	4.08	2.90	35.22
1928	1.80	1.60	1.27	1.60	3.30	4.44	3.75	4.62	5.80	5.86	1.25	0.60	35.89
1929	1.30	0.90	1,95	1.81	3.71	2.95	2.19	2.10	5.92	4.73	2.50	1.20	31.26
1930	1.00	1.90	2.10	2.16	1.41	6.69	1.53	1.37	2.11	1.51	1.17	1.30	24.25
M'ns	1.57	1.40	1.39	1.89	2.35	3.14	3.66	3.22	3.23	2.91	2.62	2.24	29.64

CAPE MAGDALENE, CANADA

Lat. 49° 16′ N. Long. 65° 20′ W. H = 93 ft. TOTAL PRECIPITATION IN INCHES

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	1.44	0.11	1.17	0.22	2.07	2.73	2.06	0.48	1.72	4.40	0.94	0.82	18.16
1922	0.85	0.56	0.61	2.47	2.40	4.99	1.51	1.95	0.92	1.20	0.55	1.79	19.80
1923	1.45	0.20	2.98	1.52	2.42	1.35	1.60	2.69	0.31	3.47	3.17	1.51	22.67
1924	4.50	4.20	3.65	1.30	4.17	3.52	2.52	4.39	1.58	1.66	0.69	2.04	34.22
1925	1.59	6.40	3.35	2.68	1.89	2.20	8.20	1.25	0.96	5.18	5.51	4.25	43.46
1926	6.30	1.34	1.48	1.60	8.67	1.30	0.56	3.85	1.30	3.91	4.20	5.30	39.81
1927	3.95	6.20	1.08	1.90	4.70	2.20	2.04	4.23	1.70	3.74	6.86	6.20	44.80
1928	1.02	0.63	3.05	1.89	1.53	2.02	1.39	4.60	1.28	0.62	4.30	1.97	24.27
1929	3.16	2.30		2.60	1.28	4.37	1.50	2.82	1.58	3.63	3.35	2.50	*29.09
1930	0.89	2.19	1.10	1.51	1.40	3.83	4.45	3.71	3.04	0.30	2.10	0.96	25.48
M'ns	2.51	2.41	1.85	1.77	3.05	2.85	2.58	3.00	1.44	2.81	3.17	2.73	30.18

^{*} Sum of 11 months.

CHICOUTIMI, CANADA

Lat. 48° 25′ N. Long. 71° 5′ W. H = 150 ft. TOTAL PRECIPITATION IN INCHES

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.83									4.80	2.61	2.20	
1922		1.35	5.14	1.19	3.23	3.71	2.52	2.30	1.95	3.56	1.09	1.03	
1923	1.03	0.90	1.65	1.50	3.34	4.23	1.54	4.30	0.80	4.33	5.58	1.35	30.55
1924	1.87	1.40	1.25	2.02	3.04	3.13	4.92	5.73	5.10	0.83	5.44	2.15	36.88
1925	4.18	• • •	1.59	2.16	2.72	1.46	4.74	2.56	3.61	2.52		2.37	
1926	0.95	1.45	1.63	0.83	2,65	4.84	4.83	4.13	1.60	3.61	2.93	0.90	30.35
1927	1.85	0.78	1.09	1.04	2.77	3.60	3.41	3.90	3.35	4.37	3.73	3.28	33.17
1928	4.00	2.55	1.50	0.50	5.17	2.88	3.70	3.16	5.05	3.58	3.96	3.99	40.04
1929	2.35	1.35	1.25	2.32	1.87	4.50	5.21	5.99	2.31	4.01	4.44	3.05	38.65
1930	1.80	1.20	2.60	1.70	2.37	9.01	5.89	4.64	4.93	0.98	4.64	2.30	42.06
M'ns	2.09	1.37	1.97	1.47	3.02	4.15	4.08	4.08	3.19	3.26	3.82	2.26	*34.76

^{*} Sum of 12 monthly means.

COLON, CANAL ZONE, CENTRAL AMERICA

Lat. 9° 21′ N. Long. 79° 54′ W. $H_b = 36$ ft.

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 24 hours, 75th meridian W.

29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.840	.860	.840	.840	.830	.788	.820	.820	.820	.820	.822	.830	.829
1922	.813	.826	.847	.830	.800	.810	.830	.810	.800	.811	.816	.832	.819
1923	.830	.880	.840	.840	.790	.800	.800	.810	.790	.800	.800	.820	.817
1924	.800	.870	.820	.820	.820	.830	.830	.830	.820	.810	.830	.830	.826
1925	.830	.870	.860	.820	.790	.800	.820	.792	.800	.790	.810	.800	.815
1926	.840	.850	.860	.850	.820	.800	.810	.830	.790	.766	.810	.820	.820
1927	.840	.890	.860	.820	.810	.810	.830	.800	.800	.810	.780	.820	.822
1928	.860	.870	.880	.830	.830	.790	.800	.853	.820	.810	.830	.840	.834
1929*	.810	.827	.842	.829	.813	.808	.798	.808	.794	.784	.766	.806	.807
1930*	.854	.860	.822	.816	.808	.793	.777	.842	.780	.795	.813	.804	.814
M'ns	.832	.860	.847	.829	.811	.803	.811	.819	.801	.800	.808	.820	.820

TEMPERATURE IN DEGREES F. Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	81.1	80.6	81.8	81.8	81.1	81.0	80.8	80.6	81.5	81.4	80.2	80.6	81.0
1922	80.6	82.1	82.2	82.6	81.9	81.0	82.4	81.4	80.8	80.8	79.4	80.5	81.3
1923	80.4	80.5	81.0	81.7	81.8	\$1.6	81.6	81.2	81.0	79.8	80.2	80.6	81.0
1924	80.7	80.1	81.7	81.2	81.0	80.6	80.2	80.6	81.9	80.8	79.4	80.2	80.7
1925	79.8	80.0	81.2	81.6	83.0	81.4	80.8	81.5	81.2	81.3	80.4	82.0	81.2
1926	81.6	81.8	81.6	82.9	83.1	81.1	81.2	80.7	81.6	81.8	80.0	80.6	81.5
1927	80.2	80.2	82.6	82.2	81.0	81.4	81.0	81.4	81.0	81.4	80.0	81.0	81.1
1928	81.6	80.1	82.0	83.4	82.6	80.2	82.2	80.3	81.8	81.0	79.8	80.5	81.3
1929	81.4	81.4	81.7	82.2	\$1.7	81.2	82.0	81.0	81.6	81.5	81.7	81.2	81.6
19 3 0	80.6	81.2	82.0	81.2	82.0	81.8	82.6	82.0	81.8	81.4	81.8	82.4	81.7
M'ns	80.8	80.8	81.8	82.1	81.9	81.1	81.5	81.1	81.4	81.1	80.3	81.0	81.2

TOTAL PRECIPITATION IN INCHES

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	1.31	1.63	0.98	7.43	13.61	15.18	10.49	18.45	11.21	8.27	19.96	6.50	115.02
1922	6.85	0.71	0.92	2.11	8.88	8.30	4.40	14.53	12.73	13.87	15.63	7.20	96.13
1923	1.98	0.69	0.36	1.21	11.18	15.17	10.33	15.35	12.31	42.17	15.31	5.12	131.18
1924	0.61	2.80	0.71	10.85	14.86	16.49	20.63	7.42	9.00	21.56	30.29	8.84	144.06
1925	3,66	0.73	0.31	5.47	8.23	13.77	21.08	7.71	8.17	16.49	22.95	6.04	114.61
1926	0.70	1.78	0.43	0.34	13.73	31.23	16.15	20.84	10.45	15.51	29.39	7.60	148.15
1927	4.60	3.21	1.27	6.93	14.11	13.74	18.64	26.63	17.32	13.12	28.35	16.70	164.62
1928	1.71	0.71	2.42	0.86	12.72	16.22	10.29	24.49	15.46	18.02	17.20	16.43	136.53
1929	0.81	0.56	2.59	0.67	10.07	15.98	18.67	23.78	7.90	13.74	8.99	7.87	114.63
1930	2.46	0.75	1.07	6.85	14.21	9.40	8.99	14.35	10.88	7.26	16.94	7.86	101.02
M'ns	2.47	1.36	1.11	4.27	12.16	15.85	13.97	17.35	11.54	17.00	20.50	9.02	126.59

* Bihourly.

SAN SALVADOR, SALVADOR, CENTRAL AMERICA

Lat. 13° 42′ N. Long. 89° 12′ W. $H_b = 682 \text{ m}$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) 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.	Means
1921	2.9	3.0	2.6	2.1	2.1	1.2	2.5	2.3	1.9	1.4	2.5	2.7	2.27
1922	3.2	3.5	3.6	3.2	1.5	2.9	3.9	2.7	2.2	2.2	2.9	3.9	2.98
1923	3.2	3.9	2.9	3.0	2.2	2.5	3.0	3.3	2.6	$^{2.5}$	3.0	3.0	2.92
1924	3.4	4.0	2.6	3.0	3.0	3.2	3.2	3.1	2.1	2.1	3.6	3.9	3.10
1925	3.5	3.5	3.2	2.7	2.2	2.5	3.4	2.8	2.2	2.7	2.8	2.7	2.85
1926	3.3	3.4	3.2	3.2	2.8	2.8	2.9	3.1	1.9	1.5	3.8	3.5	2.95
1927	4.1	4.3	3.6	2.7	2.7	2.8	3.5	2.8	2.2	2.1	2.7	3.4	3.08
1928	4.2	3.6	3.5	2.5	2.9	2.1	2.9	3.4	2.5	2.3	2.7	3.1	2.98
1929	2.2	2.3	2.2	2.2	2.3	2.1	2.2	2.1	1.4	2.4	2.4	3.3	2.26
1930	4.0	3.7	2.7	3.0	2.9	2.8	2.8	3.5	2.6	2.5	3.0	3.2	3.08
M'ns	3.4	3.5	3.0	2.8	2.5	2.5	3.0	2.9	2.2	2.2	2.9	3.3	2.85

TEMPERATURE IN DEGREES C. Means of $\frac{1}{4}(7^h + 14^h + 21^h + 21^h)$

Date	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	21.4	22.3	23.6	24.5	23.6	22.7	23.3	23.2	22.8	22.1	22.5	21.5	22.8
1922	22.0	22.7	23.4	24.1	23.1	22.7	23.1	23.1	22.1	22.0	21.9	21.7	22.7
1923	21.7	22.3	23.6	23.8	23.5	22.5	22.8	23.4	23.0	21.9	22.1	21.6	22.7
1924	22.2	22.7	22.5	24.2	23.9	22.8	22.7	23.0	22.5	22.3	21.8	22.0	22.7
1925	21.5	21.3	22.4	23.6	23.9	22.7	23.2	24.1	22.7	23.6	22.8	22.6	22.9
1926	22.4	22.9	24.4	25.5	24.8	24.1	24.1	23.7	23.5	23.8	23.0	23.2	23.8
1927	22.1	23.2	24.3	24.0	24.6	23.6	24.0	24.0	23.1	22.8	22.3	23.2	23.4
1928	22.8	23.8	23.8	24.9	25,3	22.7	24.3	23.5	22.9	23.3	22.9	22.7	23.6
1929	22.5	22.7	23.3	24.5	23.5	22.7	23.8	23.7	22.5	23.1	23.2	22.6	23.2
1930	21.8	22.6	23.8	23.8	24.3	24.2	24.4	24.3	24.9	22.9	23.4	23.0	23.6
M'ns	22.0	22.6	23.5	24.3	24.0	23.1	23.6	23.6	23.0	22.8	22.6	22.4	23.1

TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Fęb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec	. Year
1921	7.0		52.7	74.0	202.2	413.4	264.7	247.2	378.0	504.0	45.9	4.8	*2193.9
1922	1.8	23.4	35.1	4.4	151.4	448.0	155.3	307.3	247.5	147.4	30.5	14.7	1566,8
1923			4.7	5.7	140.6	362.7	293.9	152.5	524.9	221.9		14.5	*1721.4
1924	0.9	23.6	5.6	62.2	178.1	339.9	399.0	471.1	280.8	268.0	2.6	17.2	2049.0
1925	20.1	2.4		113.0	193.9	306.0	428.8	277.5	328.1	259.4	76.6		*2005.8
1926	1.6		0.2	29.8	203.7	425.4	316.2	443.7	291.1	193.1	37.5	19.0	*1961.3
1927		5.6		67.4	380.1	327.2	482.6	469.1	194.1	283.7	72.4	1.7	*2283.9
1928	3.0	3.2	1.3	9.2	201.6	308.7	455.7	366.1	209.4	173.8	72.1	21.2	1825.3
1929			12.0		198.0	312.1	342.4	257.9	491.7	314.2	89.9	23.6	*2041.8
1930	0.2	7.0		22.5	193.1	288.1	154.2	99.0	343.1	145.5	1.2	10.5	*1264.4
M'ns	4.9	10.9	15.9	43.1	204.3	353.1	329.3	309.1	328.9	251.1	47.6	14.1	†1912.3

^{*} Incomplete. † Sum of 12 monthly means.

LEON, MEXICO

Lat. 21° 7′ N. Long. 101° 41′ W. H = 1809 m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.* Means of $\frac{1}{3}(7^n+14^n+21^n)$, 90th meridian W.

600 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	17.6	16.3	16.0	15.8	14.9	14.6	16.8	17.1	16.2	16.3	15.7	15.9	16.1
1922	14.9	15.9	15.4	15.2	15.2	16.2	18.2	18.0	17.7	17.5	18.3	18.9	16.8
1923	18.7	18.4	17.4	17.2	16.6	16.6	18.5	18.8	18.0	17.5	18.2	18.4	17.8
1924	18.2	17.8	15.4	16.3	16.4	17.6	18.9	18.5	17.4	18.7	19.7	18.6	17.7
1925	16.8	16.6	16.1	15.4	15.3			17.3	15.5	16.4	16.8	16.0	
1926	16.0	16.7	16.1	16.3	15.8	16.0	16.4	16.8	15.7	15.8	17.1	16.9	163
1927	17.7	16.8	16.2	15.5	15.5	15.6	17.6	17.1	15.5	16.3	17.0	16.6	16.5
1928	17.6	16.4	15.7	15.1	15.7	14.7	17.8	17.2	15.7	16.9	17.5	17.1	16.4
1929	16.0	15.2	15.0	15.4	15.7	15.3	17.0	17.0	15.5	16.5	16.4	17.2	16.0
1930	16.8	16.2	15.0	15.5	15.3	15.0	16.6	17.0	15.9	15.0	17.0	16.2	15.9
M'ns	17.0	16.6	15.8	15.8	15.6	15.6	17.4	17.5	16.3	16.8	17.4	17.2	†16.6

TEMPERATURE IN DEGREES C. Means of 7^h, 14^h, and 21^h

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	14.6	15.6	19.2	22.3	23.8	23.8	20.2	21.8	20.8	18.5	16.7	15.4	19.4
1922	15.1	17.8	20.3	22.2	24.2	21.4	20.3	20.7	19.7	18.4	18.4	16.0	19.5
1923	15.9	16.6	19.2	22.3	23.6	22.4	19.9	20.2	19.9	17.3	16.9	15.7	19.2
1924	14.3	15.5	19.2	21.8	23.7	21.6	21.0	21.1	19.8	18.6	16.7	15.6	19.1
1925	14.5	16.6	18.9	22.8	22.6			20.0	19.1	19.0	16.4	14.2	
1926	13.1	15.9	18.7	19.8	21.4	20.9	20.0	19.6	19.6	19.2	16.4	15.6	18.4
1927	14.0	16.0	19.3	21.0	23.9	20.6	19.9	19.7	19.3	18.3	16.6	15.5	18.7
1928	14.3	16.6	18.6	20.5	21.7	23.0	20.1	20.0	19.4	19.2	15.9	15.0	18.7
1929	14.3	16.7	18.1	22.2	22.7	23.1	19.4	19.3	19.8	17.7	17.1	14.9	18.8
1930	14.5	16.0	19.3	20.0	22.8	21.2	19.7	20.2	20.9	18.9	15.3	14.9	18.6
M'ns	14.5	16.3	19.1	21.5	23.0	22.0	20.1	20.3	19.8	18.5	16.6	15.3	†18.9

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.0	Т.	4.1	3.2	6.5	50,9	145.7	84.7	90.4	2.0	48.3	8.0	443.8
1922	0.0	т.	т.	0.8	12.7	49.5	198.5	107.6	238.3	6.4	2.0	0.0	615.8
1923	4.6	31.9	8.8	0.0	6.4	109.5	116.8	155,5	175,7	70.2	37.3	T_*	716.7
1924	7.0	0.5	0.0	т.	T.	159.3	129.0	66.7	42.0	11.8	0.0	10.6	426.9
1925	0.0	т.	9.0	т.	18.0			110.4	192.8	12.1	25.1	102.0	
1926	0.0	0.0	2.0	0.0	7.2	295.8	172.3	146.6	163.1	43.9	0.6	0.0	831.5
1927	0.0	Т.	2.0	4.0	48.0	256.2	83.8	216.4	160.7	39.7	0.2	20.0	831.0
1928	17.5	0.0	21.5	1.8	72.0	79.7	176.7	161.2	193.7	17.3	22.7	1.1	765.2
1929	4.7	0.0	0.0	0.0	23.9	30.0	228.7	104.1	86.1	0.8	15.7	4.6	498.6
1930	3.8	т.	T.	T.	32.6	51.5	189.9	117.0	26.9	173.0	73.5	10.5	690.2
M'ns	3.8	3.2	4.7	1.0	22.7	120.3	160.2	127.0	137.0	37.7	22.5	15.7	‡655.8

^{*} A correction of — 1.2 mm was applied for gravity.

 $^{^{+}}_{1}$ Mean of 12 monthly means.

[‡] Sum of 12 monthly means.

MAZATLAN, MEXICO

Lat. 23° 11′ N. Long. 106° 25′ W. H = 78 m *PRESSURE AT SEA-LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.† Means of $\frac{1}{3}(7^{h}+14^{h}+21^{h})$, 90th meridian W. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	61.6	61.9	60.8	60.1	59.4	57,7	59,9	59.7	58.3	58.2	60.8	61.2	60.0
1922	63.0	60.8	60.9	60.2	58.5	58.7	60.4	58.5	58.2	57.3	60.5	61.4	59.9
1923	60.7	61.5	60.2	59.8	57.9	57.3	59.0	59.3	58.5	57.8	59.7	59.7	59.4
1924	60.9	61.5	60.1	59.5	59.2	58.8	59.3	59.1	57.3	59.2	61.0	61.7	59.8
1925	61.3	60.7	59.9	59.1	58.6	58.4	59.5	59.1	56.9	58.6	59.8	59.9	59.3
1926	61.1	60.8	60.6	60.2	59.5	58.3	58.6	58.8	57.2	57.7	60.4	61.5	59.5
1927	61.4	62.0	60.9	59.5	58.9	58.2	59.7	59.1	57.0	58.6	59.7	60.8	59.7
1928	61.6	61.2	60.4	59.4	59.1	57.4	58.9	59.4	56.6	58.1	59.8	60.7	59.4
1929	59.7	59.8	59.9	59.2	58.3	57.4	58.7	58.1	56.0	57.7	59.7	59.8	58.6
1930	60.7	60.5	59.5	59.3	58.5	57.7	58.5	58.7	57.6	56.7	59.8	60.2	59.0
M'ns	61.2	61.1	60.3	59.6	58.8	58.0	59.3	59.0	57.4	58.0	60.0	60.8	59.4

TEMPERATURE IN DEGREES C. Means of 7^h, 14^h, and 21^h

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	19.4	18.4	19.1	20.2	22.8	26,2	26.7	27.2	27.4	27.0	24.0	21.0	23.2
1922	19.1	18.9	17.8	19.5	23.9	26.8	27.9	28.1	27.4	26.8	21,1	21.0	23.2
1923	20.7	18.5	18.7	21.6	24.6	26.6	27.7	27.7	27.7	26.6	23.8	20.5	23.7
1924	20.8	20.8	20.0	19.7	22.9	25.8	27.4	27.7	27.0	26.4	22.6	18.4	23.3
1925	17.0	19.4	20.5	22.4	24.9	25.8	27.7	28.5	27.7	26.1	24.0	21.3	23.8
1926	19.7	21.4	21.1	21.7	23.7	27.1	27.8	27.9	27.1	26.7	23.4	20.0	24.0
1927	19.4	20.1	18.6	20.2	24.1	26.5	27.5	27.5	26.7	26.0	24.0	21.0	23.5
1928	20.7	19.8	21.1	21.5	25.0	26.8	27.4	27.3	27.5	27.2	24.1	20.3	24.0
1929	19.2	18.2	18.0	21.2	23.7	26.4	27.3	27.5	27.8	25.9	22,2	21.3	23.2
1930	20.2	20.2	20.0	22.2	23.2	23.8	27.7	28.2	28.6	26.0	23.6	21.4	23.7
M'ns	19.6	19.6	19.5	21.0	23.9	26.2	27.5	27.8	27.5	26.5	23.3	20.6	23.6

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.0	0.7	0.0	0.0	0.0	0.5	85.1	207.5	114.4	T.	1.6	26.1	435.9
1922	T.	0.0	Т.	0.3	0.0	123.8	113.7	322.8	256.0	77.2	T.	0.0	893.8
1923	7.0	4.8	14.6	T.	0.0	34.7	61.3	171.4	84.3	23.1	58.7	122.2	582.1
1924	т.	0.0	11.7	T.	T.	16.9	35.8	242.4	297.4	0.0	0.0	66.2	670.4
1925	0.0	0.0	Т.	0.0	т.	3.1	147.8	27.0	262,3	279.5	6.6	190.4	916.7
1926	72.7	T.	Т.	т.	0.5	30.3	222.0	172.0	490.6	44.1	56.5	72.9	1161.6
1927	0.0	5.1	т.	0.0	Т.	48.8	233.5	208.1	237.7	1.8	T.	56.7	791.7
1928	т.	0.3	T.	0.3	0.8	8.3	270.8	228.2	422.0	6.2	3.3	Т.	940.2
1929	т.	0.0	4.1	0.0	0.0	15.9	118.6	92.3	301.2	100.2	0.4	6.4	639.1
1930	7.2	54.2	15.4	0.0	2.5	81.7	18.8	124.0	153.0	307.1	48.0	82.9	894.8
M'ns	8.7	6.5	4.6	0.1	0.4	36.4	130.7	179.6	261.9	8 3 .9	17.5	62.4	792.6

^{*} Height of station changed and pressure not reduced to that in vol. 79.

[†] A correction of -1.4 m was applied for gravity.

MERIDA, MEXICO

Lat. 20° 58′ N. Long. 89° 38′ W. H = 22 m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.*

Means of $\frac{1}{3}(7^{h}+14^{h}+21^{h})$, 90th meridian W.

700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	64.6	62.4	61.6	60.0	59.3	59.1	61.3	61.3	59.9	58.9	62.4	63.0	61.1
1922	62.3	62.5	61.1	60.1	58.3	60.1	62.3	60.1	59.2	58.0	61.1	62.8	60.6
1923	63.1	62.8	60.9	59.2	57.4	58.8	61.1	61.1	59.8	59.1	61.8	62.2	60.6
1924	62.7	63.4	58.6	†58.9	58.4	59.4	60.8	60.1	58.0	59.3	63.1	62.6	60.4
1925	62.0	61.7	61.6	59.6	58.5	59.7	61.5	61.0	59.0	59.9	61.0	61.4	60.6
1926	62.1	62.4	60,9	59.9	59.1	59.3	60.0	60.2	58.3	58.7	62.3	62.0	60.4
1927	64.8	61.8	61.6	59.3	59.0	59.5	61.5	60.5	58.7	59.3	62.1	62.0	60.8
1928	64.7	62.0	60.4	59.2	59.1	58.3	60.9	60.5	58.2	60.3	62.5	63.1	60.8
1929	61.7	59.8	59.2	58.7	59.7	58.8	61.5	60.3	57.7	59.0	60.2	63.0	59.9
1930	62.7	61.9	59.5	60.1	58.9	59.0	61.5	61.0	59.2	58.4	62.3	62.5	60.6
M'ns	63.1	62.1	60.5	59.6	58.8	59.2	61.2	60.6	58.8	59.1	61.9	62.5	60.6

TEMPERATURE IN DEGREES C. Means of 7^h, 14^h, and 21^h

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	22.2	23.2	25.8	27.1	26.2	27.1	27.1	27.0	26.7	25.5	24.6	23.6	25.5
1922	23.4	24.2	26.2	28.6	28.6	27.7	27.4	27.7	27.2	25.9	24.7	23.7	26.3
1923	22.9	23.6	25.8	27.8	29.0	27.8	27.6	27.4	26.8	25.5	23.5	23.9	26.0
1924	22.8	21.3	25.2	†27.6	29.2	28.6	27.9	27.5	26.9	25.5	23.2	24.0	25.8
1925	23.7	23.4	24.7	25.8	27.0	26.9	27.3	27.5	26.8	27.1	24.8	23.4	25.7
1926	22.5	23.1	25.8	27.2	27.3	27.9	28.3	27.4	27.6	26.6	23.5	24.3	26.0
1927	22.1	25.2	25.6	27.8	29.7	28.9	27.2	28.1	27.5	26.0	24.3	23.6	26.3
1928	21.8	24.4	25.8	26.7	27.5	29.3	28.0	28.0	27.9	26.8	24.3	23.1	26.1
1929	23.8	25.7	27.0	29.1	28.7	27.3	26.9	27.2	26.8	26.2	25.5	22.5	26.4
1930	23.3	23.5	25.2	26.0	28.3	27.1	26.8	27.6	27.1	26.4	23.8	22.1	25.6
M'ns	22.8	23.8	25.7	27.4	28.1	27.9	27.4	27.5	27.1	26.1	24.2	23.4	26.0

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	20.5	12.6	19.0	15.0	89.6	80.3	59.8	97.4	107.6	181.4	20.3	17.3	720.8
1922	9.6	0.2	79.9	5.2	141.7	132.8	93.6	65.4	166.0	190.8	35.6	22.4	943.2
1923	2.7	53.4	14.7	1.2	36.3	158.9	89.7	116.3	144.2	72.3	28.1	17.1	734.9
1924	74.6	10.9	5.3		47.0	149.2	98.1	205.4	312.7	87.6	19.2	31.1	
1925	101.6	т.	16.3	25.7	135.6	362.1	105.3	109.6	126.9	9.3	55.2	58.6	1106.2
1926	46.0	T.	11.0	65.9	112.5	156.6	208.5	172.7	95.5	29.7	8.8	0.5	907.7
1927	3.1	28.0	0.0	4.9	30.7	134.8	187.0	71.8	153.6	155.2	7.8	43.4	820.3
1928	23.7	88.9	T.	32.0	30.0	58.2	114.1	168.4	178.7	108.4	93.0	6.4	901.8
1929	22.6	T.	2.5	6.0	97.8	217.1	237.3	210.8	130.3	110.2	52.2	46.1	1132.9
1930	91.6	12.9	41.4	42.7	73.9	182.8	229.3	72.1	110.5	107.7	43.7	36.6	1045.2
M'ns	39.6	20.7	19.0	22.1	79.5	163.3	142.3	129.0	152.6	105.3	36.4	27.9	‡937.7

^{*} A correction of -1.5 mm was applied for gravity.

[†] Derived from observed value at Progreso.

[‡] Sum of 12 monthly means.

MEXICO CITY, D. F., MEXICO

Lat. 19° 25′ 58″ N. Long. 99° 8′ W. H=2250~m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.*

Means of $\frac{1}{3}(7^{h}+14^{h}+21^{h})$, 105th meridian W. 500 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921							•						
1922													
1923							85.8	86.0	85.5	85.0	85.6	86.0	
1924	85.4	84.7	83.5	84.8	84.8				85.1		87.0	86.2	
1925	85.8	85.7	85.5	85.2	84.9	85.1		86.7			•••		
1926		86.2	85.2	85.8	85.3	85.3	85.7	86.2	85.1	85.2	86.6	86.0	
1927	86.8	85.8	85.1	84.6	84.7	84.6	86.5	86.0	84.5	85.4	85.9	85.4	85.4
1928	86.5	85.6	84.9	84.5	85.0	84.2	86.0	86.3	85.0	86.2	86.6	86.1	85.6
1929	84.8	84.3	84.4	84.7	85.5	84.8	86.2	86.0	84.8	85.6	85.5	86.0	85.2
1930	85.8	85.4	84.6	85.4	85.5	85.3	86.5	86.9	86.0	85.0	86.6	86.0	85.7
M'ns	85.8	85.4	84.7	85.0	85.1	84.9	86.1	86.3	85.1	85.4	86.3	86.0	†85.5

TEMPERATURE IN DEGREES C. Means of 7^h, 14^h, and 21^h

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	12.4	14.1	16.9	17.9	18.4	18.4	16.9	17.0	16.6	14.8	14.5	13.8	16.0
1922	14.0	15.1	17.0	18.8	18.9	16.6	16.9	17.0	16.5	15.1	14.8	13.6	16.2
1923	13.2	14.2	15.9	17.9	19.0	17.3	17.1	18.1	18.4	15.5	15.0	15.1	16.4
1924	13.8	15.6	18.7	19.3	19.2				16.1		13.8	14.2	
1925	12.8	13.9	16.2	17.7	17.9	17.1	16.9	17.1			14.6	12.6	
1926	13.5	14.8	17.6	17.2	19.0	18.5	17.9	17.5	17.1	16.6	14.3	14.6	16.5
1927	12.5	14.6	18.5	19.2	21.3	18.8	17.4	17.7	16.9	16.4	15.4	15.5	17.0
1928	13.1	15.4	17.9	18.7	18.5	19.5	17.6	17.5	16.8	16.4	14.2	13.9	16.6
1929	13.8	16.6	17.6	20.2	18.8	18.1	16.5	16.9	16.8	15.9	15.8	13.8	16.7
1930	14.0	14.9	18.6	17.1	19.3	18.2	16.8	17.1	17.7	16.8	14.3	14.8	16.6
M'ns	13.3	14.9	17.5	18.4	19.0	18.1	17.1	17.3	17.0	15.9	14.7	14.2	†16.4

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	T.	6.0	14.9	13.8	48.3	54.6	79.1	107.4	142.7	60.7	10.3	т.	537.8
1922	5.4	12.4	29.1	26.5	78.8	101.1	70.0	109.8	176.0	52.8	58.8	4.4	725.1
1923	2.5	26.5	8.6	8.3	15.7	111.8	110.1	98.3	44.4	44.9	8.3	0.0	479.4
1924	4.0	т.	0.0	7.0	98.6				151.8	4.6	0.0	4.3	
1925	29.2	4.6	14.8	15.9	36.8	170.4	131.4	90.7			35.2	44.1	• • • •
1926	T.	0.2	9.2	37.0	30.3	147.4	150.2	79.7	123.1	16.3	1.5	т.	594.9
1927	0.0	14.8	7.0	12.1	57.9	107.2	127.6	84.9	130.8	38.7	5.6	0.5	587.1
1928	23.4	2.9	13.3	2.8	38.2	30.3	164.3	118.3	138.5	40.4	43.0	т.	615.4
1929	0.8	0.0	1.8	т.	29.3	139.5	190.8	86.7	70.7		5.9	4.6	
1930	T.	0.4	0.0	30.8	84.3	94.2	120.8	108.8	83.5	91.2	25.7	0.0	639.7
M'ns	6.5	6.8	9.9	15.4	51.8	106.3	127.1	98.3	117.9	43.7	19.4	5.8	1608 .9

^{*} A correction of -1.2 mm was applied for gravity.

[†] Mean of 12 monthly means.

[‡] Sum of 12 monthly means.

MONTERREY, MEXICO

Lat. 25° 40′ N. Long. 100° 18′ W. H = 528 m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.*

Means of $\frac{1}{3}(7^{h}+14^{h}+21^{h})$, 90th meridian W. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	18.8	17.4	15.3	15.3	14.5	13.4	14.9	16.1	15.0	16.4	17.5	18.3	16.0
1922	17.6	16.5	15.8	13.1	13,0	14.9	16.3	14.9	15.8	15.5	17.5	17.3	15.7
1923	17.4	18.6	16.6	13.2	11.9	13.0	14.9	14.7	15.3	16.3	18.3	17.5	15.6
1924	19.7	17.9	13.2	12.9	13.2	14.3	15.5	14.4	15.3	17.1	18.4	18.6	16.0
1925	17.9	15.8	16.1	13.5	13.8	14.0	15.2	16.0	14.8	15.4	18.1	18.8	15.8
1926	17.7	16.7	16.2	15.7	13.6	13.9	14.3	14.7	13.7	14.0	17.9	16.5	15.4
1927	18.9	15.3	15.0	12.6	11.4	13.6	16.2	15.4	14.1	16.2	16.9	18.1	15.3
1928	20.3	17.7	14.4	13.1	14.2	11.4	14.8	15.1	15.6	16.5	18.9	18.2	15.9
1929	16.0	14.9	12.9	12.7	13.9	13.6	15.4	15.6	14.3	16.2	18.1	19.2	15.2
1930	18.5	16.0	15.0	14.6	13.8	14.3	16.0	15.4	14.4	15.6	18.6	19.3	15.9
M'ns	18.3	16.7	15.0	13.8	13.3	13 6	15.3	15.2	14.8	15.9	18.0	18.2	15.7

TEMPERATURE IN DEGREES C. Means of 7^h, 14^h, and 21^h

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	16.1	16.8	21.5	22.6	25.1	28.0	26.9	27.9	26.7	22.7	20.0	17.3	22.6
1922	13.3	17.6	19.8	25.3	26.5	26,2	27.3	28.2	24.6	22.1	17.1	17.0	22.1
1923	17.3	13.6	16.8	22.7	26.8	26.9	27.7	28.2	24.5	20.0	15.0	13.6	21.1
1924	10.6	14.4	18.2	22.1	24.0	27.2	27.6	29.2	24.7	21.7	19.5	12.4	21.0
1925	13.5	19.7	20.8	24.2	25.0	26.7	28.3	28.4	24.9	20.5	16.8	10.6	21.6
1926	11.5	18.5	17.9	20.7	24.1	26.0	25.6	27.5	26.8	24.6	16.5	14.9	21.2
1927	15.7	19.1	20.5	25.4	29.0	26.2	26.3	27.5	25.9	22.9	21.2	11.8	22.6
1928	13.6	15.1	21.8	22.3	24.9	28.8	28.5	29.1	24.3	23.2	16.4	13.6	21.8
1929	15.6	14.6	21.4	25.4	26.5	28.7	27.7	28.2	25.7	21.9	14.7	14.1	22.0
1930	11.7	19.2	' 18.4	23.9	25.3	25.4	26.9	28.4	27.3	21.0	16.4	12.4	21.3
M'ns	13.9	16.9	19.7	23.5	25.7	27.0	27.3	28.3	25.5	22.1	17.4	13.8	21.8

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	3.0	7.0	14.8	26.0	17.3	16.3	208.2	12.8	25.6	128.2	5.8	Т.	465.0
1922	0.5	8.9	T.	20.9	65.4	211.5	26.0	22.6	222.8	57.8	57.8	2.7	696.9
1923	8.0	139.2	48.6	34.9	50.1	18.0	25.3	18.5	438.1	58.4	65.2	59.4	963.7
1924	11.7	29.5	3.6	31.7	57.8	39.4	6.0	44.7	169.3	209.6	5.5	33.5	642.3
1925	3.0	T.	6.1	72.5	9.3	38.7	2.9	87.5	67.0	121.3	25.7	40.3	474.3
1926	17.9	2.0	26.1	74.2	10.7	226.8	136.7	43.3	51.0	106.1	6.9	12.3	714.0
1927	21.2	10.1	1.3	12.3	10.3	358.6	119.0	23.3	146.1	61.0	2.3	26.2	791.7
1928	34.2	37.7	11.7	9.5	101.9	47.9	15.0	21.4	194.1	16.5	51.9	25.8	567.6
1929	10.8	12.6	34.5	8.9	8.6	7.0	27.3	60.3	256.8	59.7	28.0	9.8	524.3
1930	11.8	7.9	14.4	18.1	77.4	72.4	36.5	29.2	78.5	337.3	32.7	10.1	726.3
M'ns	12.2	25.5	16.1	30.9	40.9	103.7	60.3	36.4	164.9	115.6	28.2	22.0	656.7

^{*} A correction of -1.2 mm was applied for gravity.

OAXACA, MEXICO

Lat. 17° 4′ N. Long. 96° 42′ W. H = 1563 m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.*

Means of $\frac{1}{3}(7^h+14^h+21^h)$, 90th meridian W.

600 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921													
1922					33.0	32.7	34.0	32.7			33.3	34.5	
1923	34.6	34.3	32.7	32.3	31.6	31.4	33.4	33.7	33.0	32.5	33.5		
1924					34.8	32.8	33.8	33.6	32.2	33.4	34.9	34.8	
1925	33.8	33.5	33.1	32.4	32.5	31.6	34.2	34.1	32.3	33.3	33.7	33.7	33.2
1926	33.4	33.7	33.2	33.3	32.9	33.0	33.6	34.6	33.1	33.2	35.2	34.8	33.6
1927	35.8	34.6	33.7	33.0	33.4	33.4	35.0	34.7	33.1	33.8	34.9	34.8	34.2
1928	35.6	34.5	33.8	32.9	33.6	32.4	34.5	34.7					
1929	34.0	33,2	33.1	32.9	33.5	33.1	34.5	34.1	32.6	33.6	33.7	34.8	33.6
1930	33.0	33.9	32.9	33.5	33.1	33.2	34.5	34.6	33.4	32.8	34.9	34.5	33.7
M'ns	34.3	34.0	33.2	32.9	33.2	32.6	34.2	34.1	32.8	33.2	34.3	34.5	†33.6

TEMPERATURE IN DEGREES C. Means of 7^h, 14^h, and 21^h

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921													
1922					23.2	21.2	21.4	20.6			19.1	18.4	
1923	17.3	18.6	20.9	22.7	23.3	21.0	20.7	21.1	20.9	19.3	19.0		
1924					21.6	20.4	20.6	20.5	19.6	19.2	17.4	18.2	
1925	17.5	18.6	20.1	22.1	21.2	20.7	20.7	21.4	20.2	20.6	18.8	16.3	19.8
1926	17.7	18.7	21.5	22.2	22.5	21.2	20.9	20.8	20.1	20.1	17.8	17.7	20.1
1927	15.5	18.8	21.1	22.2	23.7	21.3	21.0	20.6	18.8	19.4	18.3	18.6	19.9
1928	17.5	19.8	20.8	22.5	22.0	21.9	20.9	20.8					
1929	17.6	19.6	21.6	23.9	22.4	21.2	20.6	20.3	19.9	19.5	19.8	17.6	20.3
1930	17.5	19.2	22.0	21.1	23.6	21.5	20.8	21.8	21.9	20.2	18.1	17.6	20.4
M'ns	17.2	19.0	21.1	22.4	22.6	21.2	20.8	20.9	20.2	19.8	18.5	17.8	†20.1

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921				٠									
1922					25.0	12.6	17.8	108.8			14.1	10.5	
1923	2.0	T.	Т.	39.7	40.4	153.8	37.4	86.6	52.2	82.7	4.2		
1924					75.0	161.0	81.0	25.0	215.0	5.0	т.		
1925	5.0	9.0	0.5	29,5	119.5	128.5	23.0	20.5	167.5	29.0	23.0	44.0	599.0
1926	0.5	т.	9.5	16.0	76.0	224.0	133.0	159.0	253.5	42.0	12.0	0.0	925.5
1927	0.0	T.	0.0	30.0	33.0	156.5	73.0	83.0	227.5	71.0	T.	5.0	679.0
1928	Т.	т.	34.0	22.0	95.5	135.0	66.5	54.0					
1929	0.0	0.0	1.0	4.0	53.0	112.0	74.0	105.0	201.0	3.0	19.0	т.	572.0
1930	8.0	т.	0.0	46.0	39.0	106.0	51.0	36.0	45.0	89.2	Т.	0.0	420.2
M'ns	2.2	1.3	6.4	26.7	61.8	132.2	61.9	75.3	165.9	46.0	9.0	9.9	‡598.6

^{*} A correction of -1.4 mm was applied for gravity.

[†] Mean of 12 monthly means.

[‡] Sum of 12 monthly means.

PUEBLA, MEXICO

Lat. 19° 2′ N. Long. 98° 11′ W. H = 2150 m

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.*

Means of $\frac{1}{3}(7^{h}+14^{h}+21^{h})$, 90th meridian W. 500 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	94.4	93.3	93.2	93.2	92.7	92.4	94.0	94.2	93.2	92.9	94.4	94.3	93.5
1922	93.3	93.5	93.3	93.2	92.8	93.3	94.9	93.5	93.1	92.6	93.7	94.2	93.4
1923	93.8	93.7	92.8	92.9	92.4	92.3	93.9	94.1	93.5	92.6	93.5	93.8	93.3
1924	93.7	93.2	91.9	92.9	92.8	93.1	94.0	93.8	92.5	93.5	94.6	94.2	93.4
1925	93.5	93.3	93.0	92.9	92.8	92.9	94.1	94.3	92.6	93.5	93.8	93.1	93.3
1926	93.0	93.4	93.2	93.7	93.1	93.2	93.4	93.8	92.7	92.7	94.0	93.8	93.3
1927	94.4	93.7	93.5	92.6	92.9	92.7	94.5	94.2	92.6	92.3	93.9	93.7	93.5
1928	94.2	93.4	92.9	92.4	93.0	92.0	93.9	94.1	92.7	93.8	94.4	94.1	93.4
1929	93.0	92.4	92.4	92.8	93.3	92.5	94.1	93.8	92.3	93.1	93.3	93.8	93.1
1930	93.6	92.2	92.4	93.0	93.0	92.8	94.1	94.3	95.1	92.5	94.3	93.7	93.5
M'ns	93.7	93.3	92.9	9 3 .0	92.9	92.7	94.1	94.0	93.0	93.0	94.0	93.9	93.4

TEMPERATURE IN DEGREES C. Means of 7^h, 14^h, and 21^h

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	12.1	13.8	16.5	18.2	18.5	18.4	16.9	17.2	16.6	15.6	15.3	13.8	16.1
1922	12.8	14.8	17.2	19.0	18.6	16.7	16.9	17.2	16.4	15.1	15.3	13.4	16.1
1923	13.1	14.3	17.0	19.1	19.5	17.8	17.3	17.6	17.5	15.4	14.9	14.0	16.4
1924	12.8	14.6	17.6	19.6	19.2	17.6	17.8	18.0	16.6	15.6	14.1	13.7	16.4
1925	12.8	14.2	16.7	18.3	17.8	17.1	17.5	17.8	16.7	17.0	14.9	12.4	16.1
1926	12.6	13.9	17.5	17.7	18.4	18.1	17.8	17.7	16.5	16.7	14.7	13.9	16.3
1927	12.0	14.5	17.3	18.4	20.3	18.2	16.4	17.6	16.4	15.8	14.9	14.2	16.3
1928	13.2	15.3	17.3	18.9	18.4	19.4	17.6	18.0	17.1	16.8	14.6	13.3	16.6
1929	12.7	14.9	16.7	19.0	18.6	17.9	17.2	17.1	16.5	15.8	16.1	13.5	16.3
1930	13.0	14.2	17.5	17.1	19.5	18.0	16.8	17.8	17.9	17.0	14.6	13.8	16.4
M'ns	12.7	14.4	17.1	18.5	18.9	17.9	17.2	17.6	16.8	16.1	14.9	13.6	16.3

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.6	7.7	4.8	20.1	64.7	88.3	131.0	70.5	169.8	55.8	5,6	0.0	618.9
1922	1.5	6.3	42.1	8.2	87.2	139.7	100.5	96.3	226.2	49.0	103.7	T.	860.7
1923	4.3	13.6	48.4	22.7	53.2	200.3	114.8	66.7	125.5	77.6	1.3	0.0	728.4
1924	11.1	T.	0.0	5.9	72.6	246.3	64.2	70.6	221.0	51.9	T.	Т.	743.6
1925	14.6	3.0	9.9	21.2	79.6	205.1	83.0	104.1	202.8	87.5	30.2	74.7	915.7
1926	0.8	0.0	0.3	32.6	22.9	142.6	228.9	195.0	252.6	99.5	19.5	т.	994.7
1927	т.	14.0	1.5	16.1	84.6	172.4	123.8	101.1	235.6	98.2	23.9	3.4	874.6
1928	16.7	T.	16.2	5.9	112.6	30.5	94.8	97.6	255.1	25.1	22.7	0.0	677.2
1929	10.0	0.0	Т.	T.	69.1	101.4	105.6	113.8	132.7	22.0	44.7	11.6	610.9
1930	T.	18.7	0.0	23.2	68.1	142.3	173.6	65.7	119.2	64.9	2.0	0.0	677.7
M'ns	6.0	6.3	12.3	15.6	71.5	146.9	122.0	98.1	194.0	63.1	25.4	9.0	770.2

^{*} A correction of -- 1.3 mm was applied for gravity.

TACUBAYA, D. F. (OBS. CENTRAL), MEXICO

Lat. 19° 24′ N. Long. 99° 12′ W. H = 2309 m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.* Means of $\frac{1}{3}(7^{h}+14^{h}+21^{h})$, 105th meridian W.

Means of $\frac{1}{3}(7"+14"+21")$, 105th meridian W 500 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	82.7	81.4	81.4	81.4	81.0	80.8	82.4	82.7	81.8	81.8	82.7	82.7	81.9
1922	81.5	81.8	81.4	81.4	81.4	81.8	83,3	82.1	81.6	81.4	82.3	82.7	81.9
1923	82.3	82.1	81.3	81.4	80.9	80.7	82.3	82.4	81.9	81.1	81.9	81.9	81.7
1924	81.8	81.5	79.8	81.0	80.9	81.2	82.4	82.1	80.9	82.1	83.1	82.1	81.6
1925	81.4	81.4	81.2	80.9	80.7	80.8	82.2	82.4	80.5	81.6	81.8	80.6	81.3
1926	80.4	81.4	81.0	81.6	81.2	81.1	81.6	82.0	80.8	81.0	82.3	81.8	81.4
1927	82.7	81.7	81.5	80.9	81.0	80.8	82.6	82.2	80.6	81.6	82.2	81.5	81.6
1928	82.5	81.6	80.9	80.4	81.1	80.1	82.0	82.4	81.0	82.1	82.5	82.0	81.5
1929	80.8	80.2	80.2	80.7	81.4	80.7	82.3	82.0	80.7	81.6	81.5	81.9	81.2
1930	81.6	81.2	80.2	81.1	81.4	81.0	82.4	82.8	81.9	80.8	82.5	81.8	81.5
M'ns	81.8	81.4	80.9	81.1	81.1	80.9	82.3	82.3	81.2	81.5	82.3	81.9	81.6

TEMPERATURE IN DEGREES C. Means of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	11.3	12.6	15.6	17.0	17.5	17.2	15.4	15.6	15.4	13.5	13.1	12.1	14.7
1922	12.5	14.2	16.0	17.7	18.1	15.6	15.5	15.7	15.5	14.1	13.7	12.2	15.1
1923	12.3	13.1	15.6	17.1	19.0	17.0	15.5	15.7	16.3	14.4	13.3	12.6	15.2
1924	11.8	13.4	17.1	17.6	17.8	16.4	15.6	15.8	14.8	14.0	12.1	12.0	14.9
1925	11.3	12.5	14.5	16.2	15.8	15.7	15.2	15.5	15.2	15.2	12.8	10.8	14.2
1926	11.6	12.7	15.9	15.4	16.4	16.6	16.1	16.0	15.4	15.0	12.4	12.3	14.7
1927	10.7	12.9	15.7	16.7	18.6	16.6	15.3	15.5	15.2	14.2	12.5	12.8	14.7
1928	11.4	13.8	15.9	17.0	16.5	17.6	15.8	15.5	15.6	14.7	12.6	11.7	14.8
1929	11.8	14.7	15.9	18.4	16.8	16.3	14.5	14.7	15.1	13.8	13.7	11,5	14.8
1930	11.8	13.0	16.4	15.0	17.3	16.0	14.8	15.1	15.8	15.1	12.6	12.0	14.6
M'ns	11.6	13.3	15.9	16.8	17.4	16.5	15.4	15.5	15.4	14.4	12.9	12.0	14.8

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	Т.	4.8	4.7	12.8	32.1	134.3	102.0	137.8	205.0	52.9	5.8	0,1	692.3
1922	4.7	8.1	34.4	27.0	50.3	127.2	111.9	108.0	215.0	56.7	50.2	8.4	801.9
1923	3.3	38.3	7.9	36.8	30.1	117.2	115.4	157.1	50.1	53.7	28.9	0.0	638.8
1924	2.9	0.7	0.0	18.3	56.1	175.0	125.4	182.3	144.9	7.8	0.2	0.5	714.1
1925	38.2	3.9	16.5	42.9	49.5	205.1	166.3	91.8	238.9	33.6	33.2	38.2	958.1
1926	T.	1.4	14.1	47.7	35.6	141.0	275.5	139.6	154.5	20.8	26.2	т.	856.4
1927	0.0	14.8	19.6	23.3	34.9	132.8	127.1	134.7	200.1	46.1	11.3	T.	744.7
1928	26.3	2.3	18.0	4.2	65.4	62.2	173.5	153.5	206.5	41.6	30.7	Т.	784.2
1929	0.8	0.0	0.2	1.6	37.8	150.7	255.4	139.4	93.5	44.4	7.7	2.7	734.2
1930	0.2	1.2	0.0	26.9	101.6	164.7	170.7	111.7	80.0	119.3	36.6	0.1	813.0
M'ns	7.6	7.6	11.5	24.2	49.3	141.0	162.3	135.6	158.9	47.7	23.1	5.0	773.8

^{*} A correction of -1.2 mm was applied for gravity.

CHIHUAHUA, MEXICO

Lat. 28° 38′ N. Long. 106° 4′ W. H = 1423 mTOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.0	14.0	Т.	Т.	9.5	19.6	78.4	95.1	130.9	10.0	1.4	0.5	359.4
1922	0.1	0.0	0.6	3.9	T.	40.8	88.6	10.6	93.7	27.8	1.0	Т.	267.1
1923	9.5	10.9	31.2	0.1	0.5	54.1	92.3	159.8	180.5	24,2	36.0	43.0	642.1
1924	3.5	12.0	T.	5.0	1.0	T.	62.0	78.0	47.0	22.0	4.6	30.8	265.9
1925	0.7	5.2	9.2	0.0	29.0	38.7	76.0	180.2	47.5	68, 2	5.0	43.5	503.2
1926	4.0	5.0	2.5	42.0	2.2	13.5	66.2	112.5	50.2	73.5	4.5	8.0	384.1
1927	1.0	2.2	12.7			26.2	92.2	32.2	111.2	30.0	1.0	22.4	
1928	14.0	T.	6.7	2.5	32.1								
1929*	T.	т.											
M'ns	3.6	5.5	7.8	7.6	10.6	27.6	79.4	95.5	94.4	3 6.5	7.6	21.2	

^{*} Station discontinued after Mar. 1, 1929.

PROGRESO, MEXICO

Lat. 21° 17′ N. Long. 89° 40′ W. H = 14 mTOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	3.5	9.0	12.0	20.0	76.0	78.5	66.0	4.0	29.5	140.3	76.3	27.0	542.1
1922	6.0	16.3	15.5	0.0	22.8	24.1	22.1	24.0	45.5	149.0	33.5	32.8	391.6
1923	T.	77.8	1.2	53.0	2.3	77.1	22.5	25.0	21.1	35.8	T.	33.5	349.3
1924	24.2	0.5	T.	3.8	11.8	97.5	30.9	43.7	169.6	52.9	8.0	86.0	531.9
1925	141.7	Т.	7.5	14.5	282.9	98.5	51.0	44.0	67.6	1.0	48.0	118.7	870.4
1926	61.1	T.	т.	10.4	50,0	23.2	29.2	37.9	13.9	4.2	5.2	3.0	236.1
1927	0.0	22.5	0.0	0.0	25.7	84.2	22.2	15.2	10.2	11.8	4.6	11.5	207.9
1928	81.7	76.0	1.0	16.9	16.7	35.9	41.7	24.2	80.5	6.9	23.4	3.5	408.4
1929	87.4	12.0	7.7	0.0	22.7	110.8	27.6	69.3	67.2	44.0	50.9	14.2	513.8
1930	28.5	6.0	19.4	27.0	101.9	39.3	61.1	69.4	84.8	117.6	20.5	19.3	594.8
M'ns	43.4	22.0	6.4	14.6	61.6	66.9	37.4	35.7	59.0	56.3	26.3	34.9	464.6

SALINA CRUZ, MEXICO

Lat, 16° 12' N. Long, 95° 12' W. H = 56 m TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.0	0.0	0.0	2.0	196.6	310.6	57.3	20.6	430.7	237.4	0.0	0.0	1255 2
1922	0.0	0.0	0.0	T.	13.4	331.2	16.2	143.1	148.1	80.9	8.2	0.0	741.1
1923	0.0	T.	Т.	38.7	38.9	469.2	118.7	93.0	15.0	134.4	4.0	7.8	919.7
1924		4.0	T.		47.8	408.7	47.7	102.1	362.9	T.	0.0	0.0	
1925	0.0	3.1	0.0	T.	42.9	358.7	64.5	17.8	543.5	217.0	51.0	18.0	1316.5
1926	т.	1.9	0.0	0.0	5.0	314.4	91.7	165.3	182.7	219.1	2.2	0.0	982.3
1927	0.0	т.	0.0	T.	151.5	399.1	71.5	182.9	450.2	26.4	T.	3.3	1284 9
1928	0.0	0.0	Т.	31.3	35.6	468.9	67.0	98.0	266.0	119.2	15.7	0.0	1101.7
1929	Т.	т.	T.	Т.	195.9	301.4	82.9	111.6	134.9	174.3	4.0	0.0	1005.0
1930	43.2	0.0	Т.	0.0	41.2	349.8	0.1	32.5	46.1	165.7	0.0	0,0	678 6
M.'ns	4.8	0.9	T.	8.0	76.9	371.2	61.8	96.7	258.0	137 4	8.5	2.9	1027 1

 $^{^{\}star}$ Sum of 12 monthly means.

ABILENE, UNITED STATES

Lat. $32^{\circ} 23'$ N. Long. $99^{\circ} 40'$ W. $H_b = 1738$ ft.

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(7^{\rm h}+19^{\rm h})$ corrected to means of 24 hours, 90th meridian W. 27 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	1.311	1.239	1.176	1.125	1.141	1.106	1.174	1.191	1.149	1.196	1,237	1.289	1.194
1922	1.289	1.235	1.160	1.113	1.092	1.170	1.194	1.163	1.222	1.198	1.290	1.240	1.197
1923	1.235	1.351	1.216	1.103	1.034	1.092	1.170	1.171	1.180	1.259	1.287	1.267	1.197
1924	1.347	1.309	1.107	1.116	1.111	1.088	1.177	1.134	1.193	1.258	1.303	1.315	1.205
1925	1.293	1.177	1.216	1.108	1.135	1.114	1.167	1.219	1.164	1.211	1.286	1.303	1.199
1926	1.258	1.203	1.230	1.197	1.106	1.132	1.156	1.167	1.154	1,158	1.259	1.255	1.190
1927	1.355	1.207	1.188	1.079	1.020	1.136	1.214	1.171	1.154	1.216	1.239	1,296	1.190
1928	1.355	1.290	1.148	1.073	1.127	0.983	1.168	1.191	1,217	1.214	1.334	1.325	1.202
1929	1.209	1.213	1.097	1.075	1.140	1.106	1.194	1.187	1.171	1.218	1.309	1.303	1.177
1930	1.349	1.189	1.174	1.133	1.119	1.125	1.204	1.185	1.148	1.223	1.299	1.335	1.207
M'ns	1.300	1.242	1.171	1.112	1.102	1.105	1.182	1.178	1.175	1.215	1.284	1.293	1.196

TEMPERATURE IN DEGREES F. Means of ½ (daily Max. + daily Min.), corrected to 24 hours.*

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	49.6	49.2	60.8	62.8	73.4	77.6	82.7	85.0	80.7	67.9	56.9	49.1	66.3
1922	40.9	50.0	55.4	64.7	72.4	77.8	83.8	84.6	76.7	64.1	54.6	48.9	64.5
1923	53.0	44.2	50.8	63.4	72.4	79.2	83.5	82.7	76.9	60.5	51.7	45.9	63.7
1924	39.8	45.1	49.8	63.2	68.1	83.1	81.7	84.8	72.1	66.3	56.5	42.1	62.8
1925	41.6	54.3	62.3	70.5	71.2	81.3	84.7	80.7	76.4	60.3	52.9	43.0	65.0
1926	41.0	54.0	51.8	59.4	71.8	79.2	80.1	81.9	77.6	68.7	52.5	45.3	63.7
1927	45.8	51.8	56.5	68.2	78.4	80.0	82.8	84.4	75.9	67.0	60.9	41.5	66.1
1928	45.6	48.6	58.6	63.0	72.2	81.1	83.7	80.4	74.5	69.3	51.5	45.5	64.5
1929	44.2	38.6	57.4	68.2	70.2	82.2	82.8	86.0	75.3	66.2	46.7	48.6	63.9
1930	32.6	57.1	53.8	72.6	72.5	79.4	84.9	85.0	79.1	63.6	53.1	42.4	64.7
M'ns	43.4	49.3	5 5. 7	65.6	72.3	80.1	83.1	83.5	76.5	65.4	53.7	45.2	64.5

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.68	1.54	0.98	0.30	1.46	8.22	0.44	0.91	0.94	0.01	0.01	0.12	15.61
1922	1.18	0.46	1.21	8.71	5.34	1.80	0.96	0.20	0.32	2.43	1.97	0.20	24.78
1923	3.10	2,67	2.33	5.73	0.88	3.81	0.22	1.28	1.10	7.64	2.09	1.92	32.77
1924	0.19	1.51	2.15	2.92	5.17	0.32	0.64	1.51	4.05	4.30	0.02	1.45	20.23
1925	0.31	0.07	0.02	5.03	5.40	3.09	1.39	1.36	3. 88	2.43	1.16	Т.	24.14
1926	1.44	т.	3.65	3.86	2.65	5.78	2.66	1.42	0.45	2.22	0.68	6.69	31.50
1927	0.88	2.28	0.99	3.87	0.78	0.89	1.89	0.66	5.89	0.71	T.	0.56	19.40
1928	0.95	0.78	0.43	0.93	12.03	2.52	3.05	5.61	0.54	1.52	0.49	0.83	29.68
1929	0.48	1.40	2.72	1.18	4.22	0.13	0.64	0.05	4.37	3.28	0.50	0.14	19.11
1930	0.56	0.06	0.97	2.23	5.39	1.73	0.47	0.59	4.85	6.25	1.33	2.43	26.86
M'ns	0.98	1.08	1.54	3.48	4.33	2.83	1.24	1.36	2.64	2.68	0.82	1.43	24.41

^{*} The temperatures in vol. 79 were also corrected to 24 hour means.

ALBANY, UNITED STATES

Lat. 42° 39′ N. Long. 73° 45′ W. $H_b = 97$ ft. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AT

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(8^h+20^h)$ corrected to means of 24 hours, 75th meridian W. 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	1.034	.976	1.026	.940	.904	.845	.865	.959	.910	.867	.961	.912	.933
1922	1.084	1.015	.997	.937	.893	.840	.907	.880	1.016	.880	.924	1.042	.951
1923	.988	1.019	.914	.847	.847	.759	.895	.859	1.002	1.012	.970	.935	.921
1924	1.033	.992	.695	.858	.740	.825	.859	.869	.974	1.084	.940	1.032	.908
1925	1.099	.946	.967	.922	.823	.841	.815	.953	.925	.853	.981	.794	.910
1926	.884	.785	.834	,823	.768	.791	.847	.899	1.032	.837	.978	.999	.873
1927	1.040	.929	1.007	.967	.793	.877	.864	.886	.910	.878	.964	.952	.922
1928	.862	.963	.779	.837	.811	.780	.837	.915	.941	.992	.893	.999	.884
1929	.920	1.011	.816	.796	.929	.812	.895	.872	1.000	.928	.925	.952	.905
1930	1.124	.977	.679	.913	.857	.833	.797	.891	.878	.970	1.051	.950	.910
M'ns	1.007	.961	.871	.884	.836	.820	.858	.898	.959	.930	.959	.957	.912

TEMPERATURE IN DEGREES F. Means of ½ (daily Max. + daily Min.), corrected to 24 hours.*

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	27.6	27.9	42.7	52.7	60.3	67.9	76.0	68.7	67.3	51.8	39.1	26,6	50.7
1922	20.8	27.1	36.9	47.5	61.6	68.7	71.9	69.3	64.2	51.8	41.0	27.8	49.0
1923	19.8	18.9	29.6	45.6	56.4	69.1	70.1	68.7	63.6	50.8	40.0	36.4	47.4
1924	27.2	19.1	35.0	44.7	53.9	65.3	71.7	70.3	59.7	51.2	40.5	26.5	47.0
1925	18.7	31.4	39.2	47.7	54.2	70.5	70.1	70.1	62.3	44.9	40.1	30.2	48.2
1926	26.0	21.7	29.4	41.7	56.5	63.2	72.3	70.5	61.2	49.2	41.5	21.5	46.2
1927	23.0	30.5	38.6	46.3	55.7	63.9	72.0	66.6	63.1	55.2	44.3	30.6	49.1
1928	29.0	26.7	33.6	44.3	57.4	65.2	73.7	72.5	60.6	53.8	42.7	34.2	49.4
1929	24.9	25.0	38.8	47.0	57.8	68.0	71.4	68.1	65.0	49.9	41.3	28.2	48.7
1930	26.3	28.9	35.9	44.9	60.0	71.7	72.3	70.3	66.6	51.1	42.6	30.2	50.0
M'ns	24.3	25.7	36.0	46.2	57.4	67.3	72.1	69.5	63.4	51.0	41.3	29.2	48.6

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.66	2.28	2.80	2.65	1.67	2.69	4.57	2,67	1,44	1.59	5.50	1.19	29.71
1922	2.00	1.46	4.69	2.26	3.68	7.60	1.27	4.19	2.41	1.56	0.90	2.10	34.12
1923	4.65	1,24	1.09	2.63	1.65	3.07	3.89	2.21	4.01	2.86	4.42	3.17	34.89
1924	2.12	1.59	0.63	5.23	2.80	1.86	2.25	3.74	6.40	0.09	2.76	0.99	30.46
1925	2.53	2.06	3.24	3.16	2.01	2.89	3.08	1.77	3.43	2.75	2.93	1.52	31.37
1926	2.35	4.24	1.61	2.33	0.80	2,77	2.12	3.89	1.89	3.60	3.24	1.97	30.81
1927	1.79	2.46	1.72	1.13	2.92	2.70	2.76	6.71	1.57	5.60	6.93	3.61	39.90
1928	1.78	2.55	2.26	3.29	2.50	8.22	3.99	4.12	2.47	0.38	1.59	0.40	33.55
1929	2,21	3.68	3.10	6.31	2.34	2.65	0.62	1.02	3.45	2.32	1.82	2.16	31.68
1930	1.77	1.04	2.76	1.53	3.02	3.21	4.33	2.20	1.96	1.13	1.90	0.69	25.54
M'ns	2.19	2.26	2.39	3.05	2.34	3.77	2.89	3.25	2.90	2.19	3.20	1.78	32.20

^{*} Temperatures in vol. 79 were also corrected to 24 hour means.

BISMARCK, UNITED STATES

Lat. 46° 47′ N. Long. 100° 38′ W. $H_b=1674~{\rm ft}.$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(7^{\rm h}+19^{\rm h})$ corrected to means of 24 hours, 90th meridian W. 28 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.244	.193	.201	.145	.296	.147	.210	.235	.140	.212	.287	.313	.219
1922	.276	,335	.231	.233	.136	.187	.240	.192	.517	.204	.264	.231	.254
1923	.205	.398	.249	.173	.185	.137	.226	.282	,222	.346	.229	.229	.240
1924	.310	.384	.277	.122	.221	.176	.223	.171	.222	.184	.239	.387	.243
1925	.260	.213	.227	.200	.213	.136	.274	.224	.206	.306	.253	.325	.236
1926	.222	.154	.317	.273	.115	.182	.206	.235	.208	.144	.250	.200	.209
1927	.320	.217	.207	.175	.099	.142	.244	.228	.158	.148	.234	.313	.207
1928	.260	.276	.185	.139	.191	.058	.180	.174	.208	.240	.259	.211	.198
1929	.278	.246	.037	.091	.205	.120	.166	.210	.222	.256	.259	,258	.196
1930	.352	.090	.173	.190	.117	.078	.156	.216	,144	.210	.212	.237	.181
M'ns	.273	.251	.210	.174	.178	.136	.212	.217	.225	.225	.249	.270	.218

TEMPERATURE IN DEGREES F. Means of ½(daily Max. + daily Min.), corrected to 24 hours.*

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	19.3	22.0	27.5	43.1	55.1	71.4	74.4	70.1	59.0	48.2	22.0	18.5	44.2
1922	8.9	1.4	27.0	44.5	57.9	66.4	68.1	72.5	61.2	46.9	32.6	12.9	41.7
1923	12.8	6.4	21.1	40.8	56.5	66.8	73.5	65.3	60.8	44.9	38.2	25.3	42.7
1924	6.7	23.7	26.5	40.7	49.5	60.6	67.7	65.8	57.0	52,3	30.2	5.4	40.5
1925	12.5	19.2	31.3	50.7	55.9	63.4	68.8	69.5	59.6	33.7	30.2	19.5	42 .9
1926	19.1	23.8	28.1	44.3	60.1	63.4	72.4	66.7	53.5	44.3	24.1	11.3	42.6
1927	14.5	16.8	31.6	43,3	49.4	62.5	67.4	66.3	58.4	48.7	22.0	-2.5	39.9
1928	15.7	20.2	31.7	36.7	60.7	59.6	69.6	66.6	56.0	44.7	32.0	22.4	43.0
1929	-2.4	3.8	31.9	42.9	51.5	63.1	73.8	70.5	52.9	47.9	27.3	13.5	39.8
1930	0.1	23,5	27.7	49.1	51.8	64.7	75.0	71.2	57.5	40.7	30.5	22.7	42.9
M'ns	10.7	16.1	28.4	43.6	54.8	64.2	71.1	68.4	57.6	45.2	28.9	14.9	42.0

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.12	0.15	1.00	2.40	2.72	0.92	2.18	0.18	1,67	1.58	0.84	0.29	14.05
1922	0.34	1.55	0.70	0.68	2.65	3.24	2.77	0.22	1.93	0.63	1.51	0.94	17.16
1923	0.29	0.46	0.28	2.01	1.01	1.99	4.77	0.63	2.83	1.03	0.29	0.22	15.81
1924	0.04	0.28	0.58	1.90	0.45	6.21	1.40	1.91	1.60	2.02	0.05	0.23	16.67
1925	0.32	0.05	0.46	0.86	1.14	6.82	0.42	1.69	0.85	0.55	0.13	0.35	13.64
1926	0.54	0.35	Т.	0.11	2.69	1.81	1.84	1.34	2.31	0.23	0.51	0.64	12.37
1927	0.24	0.19	0.90	1.37	7.04	2.72	2.26	3.12	0.47	0.53	0.80	1.20	20.84
1928	0.23	0.11	0.32	1.15	0.58	4.81	5.06	2.11	1.15	0.19	0.07	0.24	16.02
1929	0.69	0.32	1.61	1.87	2.37	1.09	1.06	0.75	1.69	1.82	0.25	0.81	14.33
1930	0.23	1,36	т.	1.37	2.19	2.19	1.90	1.71	2.70	1.94	0.98	0.19	16.76
M'ns	0.30	0.48	0.58	1.37	2.28	3.18	2.37	1.37	1.72	1.05	0.54	0.51	15.76

^{*} Temperatures in vol. 79 were also corrected to 24 hour means.

CHARLESTON, UNITED STATES

Lat. $32^{\circ} 47'$ N. Long. $79^{\circ} 56'$ W. $H_b = 48$ ft.

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(8^h+20^h)$ corrected to means of 24 hours, 75th meridian W. 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	1.149	1.035	1.124	1.030	.934	.951	.991	1.038	1.002	.961	1.045	1.057	1.027
1922	1.129	1.106	1.090	1.070	.931	.965	1.024	.959	.999	.959	1.105	1.093	1.036
1923	1.102	1.133	1.056	.977	.896	.959	.968	.981	1.003	1.025	1.041	1.106	1.021
1924	1.167	1.041	.852	.966	.876	.927	.968	.945	.958	1.101	1.099	1.173	1.006
1925	1.129	1.027	1.050	.962	.946	1.007	.942	1.009	.966	.969	1.109	.995	1.008
1926	1.055	.964	1.012	.990	.906	.913	.940	.998	1.014	.963	1.080	1.088	.994
1927	1.168	1.019	1.078	1.030	.948	.965	1.007	.940	.966	.956	1.136	1.085	1.025
1928	1.150	1.093	.949	.973	.892	.937	.992	1.005	.944	1.091	1,117	1.103	1.020
1929	1.073	1.033	1.014	.964	1.074	.949	1.039	.951	.984	.997	1.067	1.121	1.022
1930	1.167	1.108	.902	1.014	1.026	.967	.950	.975	.987	1.031	1.147	1.055	1.027
M'ns	1.129	1.056	1.013	.998	.943	.954	.982	.979	.982	1.005	1.095	1.088	1.027

TEMPERATURE IN DEGREES F. Means of ½(daily Max. + daily Min.), corrected to 24 hours.*

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	51.4	53.1	64,6	65.8	69.9	79.2	79.6	79.S	81.3	66.0	61.6	54.5	67.2
1922	47.0	55.9	58.5	67.7	73.0	79.0	81.3	77.1	76.2	68.1	59.7	55.8	66.6
1923	53.3	49.8	59.1	63.9	70.1	77.8	79.1	80.8	77.2	65.8	54.6	56.4	65.7
1924	48.5	49.0	53.5	63.5	71.8	80.4	80.2	81.2	74.0	65.2	58.4	52.3	64.8
1925	50.2	55.1	58.7	66.3	70.4	79.0	81.8	80.2	81.6	68.2	55.8	48.7	66.3
1926	48.2	52.5	51.9	62.3	72.0	77.8	80.2	82.3	78.8	69.4	55.4	53.9	65.4
1927	49.2	60.7	58.4	65.8	74.0	78.0	79.6	78.5	77.5	69.0	61.2	50.3	66.9
1928	48.4	51.2	56.9	63.5	70.4	78.8	80.0	81.0	75.2	69.8	57.2	51.8	65.4
1929	52.6	50.6	60.9	67.6	71.4	75.8	78.8	79.7	75.3	66.4	59.6	50.2	65.7
1930	50.8	55.2	54.3	65.1	74.4	76.0	82.9	78.6	79.6	64.3	55,6	46.7	65.3
M'ns	50.0	53.3	57.7	65.1	71.7	78.2	80.3	79.9	77.7	67.2	57 .9	52.1	65.9

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	1.58	1.26	2.66	2.06	5.92	0.61	16.61	5.70	5.19	1.70	1.82	0.51	45.62
1922	2.48	5.63	3.15	1.50	9.56	3.54	8.02	5.18	1.13	5.72	0.10	4.61	50.62
1923	2.21	1.03	2.38	1.06	6.30	3.58	7.23	12.29	2.11	2.69	1.79	3.91	46.58
1924	3.24	1.57	3.68	5.78	2.38	2.39	6.59	8.28	11.85	1.66	0.72	2.93	51.07
1925	4.85	1.84	1.28	1.89	1.96	5.49	2.38	1.62	1.94	3.08	3.09	4.00	33 .42
1926	5.02	3.03	3.61	2.48	2.33	5.65	4.29	2.38	2.66	0.85	1.90	0.92	35.12
1927	0.63	2.17	2.97	0.63	0.71	4.10	4.61	8.79	1.23	2.37	0.46	1.19	29.86
1928	0.43	7.44	3.08	2.54	1.05	2.75	5.16	2.82	14.30	1.07	1.03	1.09	42.76
1929	4.66	4.86	2,05	1.88	4.30	4.81	6.07	5.22	3.86	1.71	2.00	3.54	44.96
1930	2.37	0.81	4.17	2.60	0.76	6.59	6,09	1.75	3,22	0.79	1.23	2.05	32.43
M'ns	2.75	2.96	2.90	2.24	3.53	3.95	6.70	5.40	4.75	2.16	1.41	2.47	41.24

^{*} Temperatures in vol. 79 were also corrected to 24 hour means after 1872.

CHEYENNE, UNITED STATES

Lat. 41° S' N. Long. 104° 4S' W. $H_b = 6088$ ft.

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(6^h + 18^h)$ corrected to means of 24 hours, 105th meridian W. 23 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.951	.942	.909	.894	.958	1.043	1.127	1.144	1.031	1.059	.973	.993	1.002
1922	.891	.880	.884	.910	.982	1.070	1.142	1,139	1.130	1.041	1.005	.892	.997
1923	.907	1.003	.902	.894	.947	.985	1.126	1.128	1.077	1.056	1.048	.941	1.001
1924	.943	1.030	.804	.912	.996	1.014	1.098	1.062	1.063	1.003	1.023	.926	.990
1925	.935	.904	.936	.942	1.002	1.020	1.162	1.135	1.041	.984	1.015	.984	1.005
1926	.939	.910	.973	.994	.970	1.058	1.118	1.118	1.011	1.012	.961	.907	.998
1927	.994	.905	.901	.912	.894	1.036	1.169	1.132	1.020	1.041	.943	.871	.985
1928	1.009	.995	.927	.879	1.046	.932	1.110	1.106	1.095	1.038	1.037	.986	1.013
1929	.815	.845	.832	.862	.998	1.023	1.131	1.168	1.047	1.077	1.037	.993	.986
1930	.893	.923	.901	.980	.948	1.020	1.144	1.154	1.059	1.018	1.011	1.028	1.007
M'ns	.928	.934	.897	.918	.974	1.020	1.133	1.129	1.057	1.033	1.005	.952	.998

TEMPERATURE IN DEGREES F. Means of ½ (daily Max. + daily Min.), corrected to 24 hours.*

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	27.8	29.8	37.3	38.8	50.7	62.1	67.2	65.9	58.2	50.3	38.1	29.7	46.3
1922	20.6	23.5	33.5	38.2	50.1	64.3	65.9	69.3	60.6	47.0	30.9	29.0	44.4
1923	31.8	23.5	27.9	39.6	50.6	59.9	67.9	64.0	55.6	38.2	36.9	26.9	43.6
1924	24.3	31.2	21.3	39.4	46.1	60.7	66.2	66.7	54.4	47.3	38.0	20.8	43.0
1925	26.2	34.2	37.0	45.2	52.8	61.7	68.4	64.3	57.8	57.3	34.5	27.3	47.2
1926	25.5	32.8	31.5	42.1	53.3	60.9	65.6	67.3	54.0	46.5	37.4	26.1	45.3
1927	29.4	28.6	30.5	40.4	51.3	59.4	65.3	62.1	56.0	48.4	38.9	20.9	44.3
1928	31.4	26.8	33.8	38.4	53.0	54.9	66.2	65.5	57.0	44.5	33.9	26.3	44.3
1929	21.7	16.8	32.3	39.6	48.3	60.9	68.9	68.7	52.8	45.9	26.3	32.8	42.9
1930	12.6	34.1	29.3	49.2	47.1	61.7	69.2	66.5	56.6	43.9	35.5	28.4	44.5
M'ns	25.1	28.1	31.4	41.1	50.3	60.6	67.1	66. 0	56.3	46.9	35.0	26.8	44.6

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	1.47	0.36	0.39	2.00	2,40	2.92	1.37	0,61	0.02	0.06	0.34	1.31	13.25
1922	0.47	0.85	0.33	3.23	2.00	0.90	2.01	2.16	0.36	0.23	2.40	0.44	15.38
1923	0.06	0.57	1.49	3.26	2.58	2.32	3.23	2.06	2.78	2.83	0.28	0.28	21.74
1924	0.38	1.14	1.71	1.41	3.58	1.52	1.12	0.23	2.36	2.25	0.31	0.78	16.79
1925	0.03	0.29	0.59	1.23	1.56	1.81	3.80	1.13	0.19	3.51	1.26	1.74	17.14
1926	0.88	0.61	1.04	1.27	1.75	4.73	2.91	1.53	0.37	1.22	0.52	0.77	17.60
1927	0.15	1.09	1.93	2.25	2.01	2.02	2.66	4.04	1.03	1.77	0.64	0.47	20.06
1928	0.33	1.28	1.52	0.83	2.67	2.85	1.95	0.53	0.08	1.27	1.19	0.17	14.67
1929	0.32	0.85	1.51	4.79	1.46	0.72	2.05	1.80	1.81	1.47	1.53	0.11	18.42
1930	0.88	1.03	0.88	1.19	4.95	0.34	0.92	6.73	1.28	1.49	0.83	0.12	20.64
M'ns	0.50	0.81	1.14	2.15	2.50	2.01	2.20	2.08	1.03	1.61	0.93	0.62	17.57

^{*} Temperatures in vol. 79 were also corrected to 24 hour means.

CHICAGO, UNITED STATES

Lat. 41° 53′ N. Long. 87° 37′ W. $H_b = 823$ ft. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(7^h+19^h)$ corrected to means of 24 hours, 90th meridian W. 28 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	1.231	1.141	1.141	1.092	1.147	1.111	1.134	1.172	1.107	1.073	1.156	1.135	1.137
1922	1.275	1.193	1.162	1.153	1.076	1.115	1.144	1.130	1.228	1.119	1.184	1.188	1.164
1923	1.145	1.274	1.116	1.081	1.069	1.093	1.146	1.122	1.194	1.281	1.188	1.141	1.154
1924	1.249	1.221	1.038	1.060	.971	1.059	1.150	1.116	1.189	1.304	1.134	1.253	1.146
1925	1.248	1.103	1.176	1.129	1.111	1.081	1.076	1.194	1.115	1.137	1.182	1.115	1.139
1926	1.095	1.035	1.115	1.126	1.046	1.036	1.037	1.109	1.116	1.055	1.075	1.175	1.085
1927	1.255	1.126	1.175	1.135	.986	1.115	1.126	1.166	1.095	1.106	1.135	1.166	1.132
1928	1.135	1.146	1.066	1.015	1.086	.986	1.106	1.155	1.166	1.166	1.155	1.186	1.114
1929	1.141	1.183	.966	.997	1.158	1.076	1.134	1.152	1.172	1.136	1.171	1.102	1.118
1930	1.254	1.080	.956	1.119	1.093	1.044	1.102	1.156	1.084	1.192	1.171	1.159	1.117
M'us	1 202	1 150	1 091	1 091	1 075	1 072	1 116	1 147	1 147	1 157	1 155	1 162	1 130

TEMPERATURE IN DEGREES F. Means of ½(daily Max. + daily Min.), corrected to 24 hours.*

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	32.6	33.5	45.6	54.0	61.6	73.4	80.9	72.8	69.9	54.8	40.5	32.7	54.4
1922	25.0	29.5	39.2	48.5	63.7	70.4	73.0	73.2	69.4	57.6	44.6	30.1	52.0
1923	31.0	22.4	32.8	46.4	54.3	70.4	74.1	70.8	65.0	52.5	43.8	39.9	50.3
1924	20.0	28.9	34.4	48.8	54.3	64.1	69.9	71.0	60.2	59.8	41.5	23.6	48.0
1925	26.1	32.3	39.5	52.4	54.6	71.4	72.7	73.6	70.1	45.0	39.0	25.6	50.2
1926	27.6	32.1	31.0	42.6	59.1	63.8	71.9	73.4	64.7	52.8	37.9	27.6	48.7
1927	26.4	35.7	42.8	47.6	56.9	65.1	72.4	68.0	69.7	58.8	43.8	28.4	51.3
1928	26.8	31.3	38.0	45.2	58.9	63.4	73.7	73.4	63.4	57.4	43.0	33.8	50.7
1929	18.8	22.5	43.6	51.3	57.2	65.0	75.1	72.2	65.5	54.0	37.2	30.4	49.4
1930	21.6	37.9	36.5	49.8	61.6	70.2	75.4	74.9	68.6	52.0	43.2	31.0	51.9
M'ns	25.6	30.6	38.3	48.7	58.2	67.7	73.9	72.3	66.6	54.5	41.5	30.3	50.7

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.97	0.38	4.00	4.47	0.80	1,57	1.57	4.92	5.72	3.26	3.51	4.63	36.10
1922	1.16	0.74	5.58	3.70	3.18	0.12	4.00	1.45	4.37	3.40	2.66	1.21	31.57
1923	0.92	1.05	3.05	1.38	3.46	1.70	2.67	7.76	2.50	4.56	1.46	1.96	32.47
1924	1.32	1.68	3.70	0.84	2.30	6.60	3.66	8.12	3.14	0.84	0.86	1.90	34.96
1925	0.68	1.62	1.51	3.15	1.59	4,53	2.47	2.09	3.19	3.72	2.57	1.21	28.3 3
1926	1.32	3.07	2.56	2.24	3.06	6.04	4.33	1.08	6.06	1.05	4.25	0.80	35.86
1927	1.21	0.79	2.77	6.07	3.96	5.96	3.62	2.30	5.78	1.75	4.42	2.87	41.50
1928	0.59	1.93	1.44	2.03	1.62	6.63	4.17	5.34	2.42	2.67	4.05	2.77	35.66
1929	3.90	0.49	5.30	4.59	3.41	5.06	2.70	2.65	2.05	3.60	1.33	1.95	37.03
1930	2.08	1.45	2.85	2.51	2.94	3.89	2.80	1.85	0.67	2.36	2.32	0.28	26.00
M'ns	1.41	1.32	3.28	3.10	2.63	4.21	3.23	3.76	3.59	2.72	2.74	1.96	33.95

^{*} Temperatures in vol. 79 were also corrected to 24 hour means.

CINCINNATI,* UNITED STATES

Lat. 39° 6' N. Long. 84° 30' W. $H_b = 628$ ft.

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(7^h+19^h)$ corrected to means of 24 hours, 90th meridian W. 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	\mathbf{J} une	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.497	.397	.413	.378	.350	.325	.349	.398	.367	.354	.383	.393	.384
1922	.524	.459	.392	.401	.302	.328	.371	.344	.437	.366	.467	.439	.402
1923	.401	.517	.385	.322	.245	.314	.338	,328	.409	.471	.421	.379	.378
1924	.535	.421	.229	.298	.211	.265	.357	.336	.395	,546	.428	.520	.378
1925	.495	.355	.419	.334	.327	.333	.301	.408	.345	.362	.450	.369	.375
1926	.383	.280	.345	.348	.270	.273	.313	.335	.403	.313	.404	.433	.342
1927	.524	.357	.429	.368	.248	.344	.346	.360	.359	.372	.436	.443	.382
1928	.447	.434	.306	.286	.301	.209	.341	.362	.397	.449	.445	.464	.370
1929	.417	.440	.293	.262	.397	.317	.394	.374	.403	.390	.429	.395	.376
1930	.533	.401	.199	.366	.367	.313	.328	.371	.351	.442	.479	.433	.382
M'ns	.476	.406	.341	.336	.302	.302	.344	.362	.387	.406	.434	.427	.377

TEMPERATURE IN DEGREES F. Means of ½ (daily Max. + daily Min.), corrected to 24 hours †

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	37.7	39.1	54.6	58.2	66.8	77.4	81.7	74.7	73.8	56.8	47.8	38.6	58.9
1922	31.4	37.8	46.6	57.9	68.8	75.4	77.2	75.4	72.2	60.2	48.2	37.8	57.4
1923	38.8	30.4	42.2	53.8	63.4	74.2	77.9	75.5	70.2	56.5	46.2	45.6	56.2
1924	29.0	33.4	39.8	55.6	59.0	73.2	74.5	76.1	63.8	61.7	45.7	33.6	53.8
1925	33.2	41.9	47.0	60.0	60.5	77.4	76.3	75.9	75.4	50.7	44.1	33.2	56.3
1926	32.2	37.7	37.4	49.2	65.7	70.4	77.0	77.6	70.8	58.1	43.0	34.8	54.5
1927	34.1	43.0	48.0	55.1	64.4	68.8	76.7	70.1	72.4	62.6	50.6	35.6	56.8
1928	33.8	35.9	42.5	51.6	63.6	68.4	77.0	76.8	65.0	61.8	46.7	39.0	55.2
1929	31.6	30.3	50.9	58.5	62.5	71.4	76.7	73.2	68.7	56.2	43.0	36.5	55.0
1930	33.2	44.5	42.6	58.7	67.0	73.9	80.5	76.8	71.6	56.3	46.6	34.6	57.2
M'ns	33.5	37.4	45.2	55.9	64.2	73.0	77.5	75.2	70.4	58.1	46.2	36.9	56.1

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	1.72	2.25	6,60	3.19	2.79	2.35	4.28	6.02	3.00	2,72	5.67	4.86	45.45
1922	2.07	1.68	6.56	4.32	2.09	1.77	2.45	5.60	2.93	1.23	1.88	4.00	36.58
1923	4.64	1.81	3.50	2.96	2.34	3.18	2.51	3.72	1.40	0.92	2.28	6.94	36.20
1924	4.09	1.70	4.16	2.40	3.97	6.75	1.29	3.03	2.07	0.17	1.05	3.16	33.84
1925	1.91	2.33	2.26	1.84	2.05	1.89	9.13	3.45	3.67	4.24	5.75	0.67	39.19
1926	2.65	3.35	2.56	4.99	4.65	2.61	10.02	6.52	4.10	4.49	1.45	2.47	49.86
1927	4.44	2.20	3.65	4.77	4.67	4.22	3.09	3.54	3.28	3.07	6.46	3.48	46.87
1928	1.65	3.23	1.31	3.66	0.76	9.07	4.61	2.85	1.27	3.18	3.25	2.56	37.40
1929	4.60	1.58	2.51	3.98	7.74	4.98	4.54	1.80	5.17	3.24	4.19	2,43	46.76
1930	4.25	2.95	1.91	2.05	1.01	0.98	2.46	1.24	4.38	0.78	1.28	1.20	24.49
M'ns	3.20	2.31	3.50	3.42	3.21	3.78	4.44	3.78	3.13	2.40	3.33	3.18	39.66

^{*} Pressure and temperature observations were made at the Federal Building; rainfall was measured at the Abbe Observatory.
† Temperatures in vol. 79 were also corrected to 24 hour means.

CORPUS CHRISTI, UNITED STATES

Lat. $27^{\circ} 49'$ N. Long. $97^{\circ} 25'$ W. $H_b = 20$ ft.

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(7^h + 19^h)$ corrected to means of 24 hours, 90th meridian W. 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	1.144	1.053	.984	.953	.943	.881	.968	.978	.927	.973	1.047	1.089	.995
1922	1.104	1.054	1.015	.912	.863	.939	1.007	.941	.946	.941	1.062	1.060	.987
1923	1.070	1.123	1.023	.893	.814	.884	.954	.952	.948	.985	1.093	1.074	.984
1924	1.200	1.113	.910	.919	.888	.917	.980	.934	.923	1.033	1.118	1.142	1.006
1925	1.118	1.008	1.036	.927	.919	.919	.954	.977	.908	.956	1.083	1.132	.995
1926	1.092	1.036	1.017	.992	.912	.899	.922	.931	.899	.917	1.096	1.055	.981
1927	1.170	1.002	1.006	.883	.836	.907	.997	.950	.902	.982	1.044	1.112	.983
1928	1.200	1.105	.932	.893	.908	.807	.955	.942	.922	1.000	1.123	1.142	.994
1929	1.029	.992	.887	.864	.918	.887	.972	.955	.895	.975	1.078	1.154	.967
1930	1.164	1.024	.984	.963	.902	.919	.991	.962	.899	.961	1.094	1.146	1.001
M'ns	1.129	1.051	.979	.920	.890	.896	.970	.952	.917	.972	1.084	1.111	.989

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.), corrected to 24 hours *

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	63,0	60.8	70.2	70.4	75.9	80.9	82.4	82.8	83.0	74.5	69.3	62.7	73.0
1922	53.5	61.1	64.4	74.4	79.0	80.9	83.2	83.4	80.2	73.3	66,3	63.1	71.9
1923	65.0	57.6	62.4	72.0	78.3	82.3	82.7	83.2	81.2	73.5	61.1	58.6	71.5
1924	50.8	57.9	61.8	70.3	73.8	81.5	82.4	83.8	80.2	74.3	70.5	55.8	70.3
1925	53.6	64.8	68.0	73.8	76.7	81.9	83.8	82.9	81.0	72.4	63.9	51.4	71.2
1926	51.8	62.9	63.2	68.6	75.3	81.0	82.2	84.2	83.2	78.1	63.7	59.1	71.1
1927	60.6	63.3	64.4	74.1	79.9	81.9	83.8	83.8	82.0	75.7	72.9	54.4	73.1
1928	54.9	58.3	67.0	67.0	74.8	81.1	83.4	84.4	79.6	76.7	64.7	57.0	70.8
1929	59.8	53.4	68.4	76.4	77.1	81.5	82.2	83.4	81.2	74.3	59.1	56.4	71.1
1930	48.6	62.9	61.0	71.7	76.8	80.5	83.1	83.8	81.4	73.5	64.1	55.3	70.3
M'ns	56.2	60.3	65.1	71.9	76.8	81.3	82.9	83.6	81.3	74.6	65.6	57.4	71.4

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	2.07	0.17	2,25	0.44	2.72	5.89	0.75	0.32	3.88	0.08	0.66	1.26	20.49
1922	1.12	0.51	0.65	2.96	6.34	3.68	0.03	0.20	13.80	5.88	3.47	0.01	38.65
1923	0.40	2.61	2.28	0.61	0.09	0.53	1.06	2.64	6.35	4.50	2.15	5.17	28.39
1924	1.14	1.30	0.32	0.10	7.07	9.40	0.66	0.02	1.60	0.25	0.06	2.67	24.59
1925	0.28	0.36	0.90	0.02	0.06	2.70	0.05	2.25	8.12	3.12	0.23	3.00	21.06
1926	0.96	0.40	3.18	2.37	7.95	0.94	1.30	0.93	0.83	3.93	0.35	1.74	24.88
1927	0.28	2.02	1.50	1.38	0.32	5.70	0.08	1.35	2.93	1.99	3.11	2.09	22.75
1928	2.22	1.68	1.08	0.50	2.00	6.99	0.33	1.29	15.89	4.07	3.09	4.78	43.92
1929	0.64	0.06	1.06	0.86	5.34	1.59	3.98	1.59	3.65	1.69	3.07	2.14	25.67
1930	0.75	0.37	2.21	1.53	4.37	0.69	1.29	0.32	3.72	7.72	1.63	0.71	25.31
M'ns	0.98	0.95	1.54	1.08	3.63	3.81	0.95	1.09	6.08	3.32	1.78	2.36	27.57

^{*} Temperatures in vol. 79 were also corrected to 24 hour means.

DENVER, UNITED STATES

Lat. 39° 45′ N. Long. 105° 0′ W. $H_b = 5292$ ft.

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(8^{\rm h}+20^{\rm h})$ corrected to means of 24 hours, 75th meridian W. 24 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.705	.694	.642	.623	.668	.745	.825	.850	.729	.780	.719	.746	.727
1922	.653	.633	.614	.624	.693	.766	.838	.834	.833	.759	.745	.629	.718
1923	.649	.756	.648	.599	.656	.683	.820	.836	.793	.789	.789	.700	.726
1924	.705	.780	.561	.643	.717	.719	.804	.758	.775	.721	.759	.696	.720
1925	.697	.642	.674	.662	.717	.723	864	.841	.745	.720	.761	.748	.733
1926	.704	.662	.728	.731	.690	.768	.825	.820	.717	.735	.711	.668	.730
1927	.755	.654	.646	.635	.602	.741	.883	.846	.729	.767	.683	.640	.715
1928	.765	.744	.671	.611	.761	.639	.813	.810	.804	.757	.778	.748	.742
1929	.577	.609	.572	.583	.719	.719	.830	.867	.759	.807	.797	.740	.715
1930	.663	660	.651	.687	.653	.717	.840	.849	.761	.733	.745	.778	.728
M'ns	.687	.683	.641	.640	.688	.722	.834	.831	.764	.757	.749	.709	.725

TEMPERATURE IN DEGREES F.
Means of ½(daily Max. + daily Min.), corrected to 24 hours*

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	33.3	36.5	44.6	45.2	57.7	67.7	72.6	71.2	63.6	55.5	43.1	34.8	52.2
1922	27.2	30.9	39.9	45.2	57.9	70.9	72.0	74.2	65.5	52.3	36.6	34.5	50.6
1923	37.4	27.7	33.5	46.6	56.3	65.9	72.8	68.4	60.3	43.8	41.2	29.9	48.6
1924	29.1	37.1	27.6	46.0	52.8	68.9	72.0	73.2	60.1	53.9	43.8	25.0	49.1
1925	30.9	40.5	44.1	52.8	60.4	67.7	73.6	69.6	63.5	42.8	40.4	31.4	51.5
1926	30.7	38.5	37.2	47.6	58.8	67.1	71.0	73.0	61.3	53.1	42.2	29.2	50.8
1927	34.7	36.2	35.6	47.7	59.8	65.1	71.4	66.6	61.7	54.1	45.3	25.3	50.3
1928	36.1	32.7	41.6	45.8	57.9	61.5	71.2	70.6	62.3	50.3	39.0	30.6	50.0
1929	27.1	23.1	39.4	46.6	54.6	67.7	73.6	73.0	58,5	50.7	31.0	36.5	48.5
1930	16.4	41.8	36.8	55.5	54.8	69.7	74.2	71.6	63.5	49.7	39.8	31.6	50.5
M'ns	30.3	34.5	38.0	47.9	57.1	67.2	72.4	71.1	62.0	50.6	40.2	30.9	50.2

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.77	0.27	0.48	2,31	0.60	3.26	1.27	3.49	0.02	0.66	0.57	0.85	14.55
1922	.30	.40	.48	3.65	1.14	.19	1.87	1.50	.54	.30	1.95	.63	12.95
1923	.13	1.09	2.17	.60	1.83	3.55	2.74	3.87	.75	3.50	.24	.95	21.42
1924	.52	.27	1.29	1.60	2.62	.46	.33	.02	1.44	.96	.14	1.42	11.07
1925	.13	.04	.42	.40	.43	1.48	.74	1.68	.99	1.87	.67	.93	9.78
1926	.77	.40	1.98	2.31	1.41	.86	1.00	.80	1.48	.69	.31	1.04	13.05
1927	.18	.32	2.29	1.53	1.40	2.76	2.36	2.75	1.06	.19	.81	.23	15.88
1928	.24	.59	1.40	1.36	3.06	2.42	1.01	.85	.07	1.97	1.58	.06	14.61
1929	.14	.78	2.16	1.69	1.65	.67	1.63	2.72	1.34	1.00	1.32	.32	15.42
1930	.48	.16	.44	.60	1.07	.17	1.76	2.02	.27	.63	.90	.62	9.12
M'ns	.37	.43	1.31	1,60	1.52	1.58	1.47	1.97	.80	1.18	.85	.70	13.78

^{*} Temperatures in vol. 79 were also corrected to 24 hour means.

DETROIT, UNITED STATES

Lat. 42° 20' N. Long. 83° 3' W. $H_b = 730 \ \mathrm{ft}$.

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(8^{\rm h} + 20^{\rm h})$ corrected to means of 24 hours, 75th meridian W. 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.328	.245	.262	.218	.244	.230	.232	.283	.213	.174	.249	.209	.241
1922	.364	.284	.274	.261	.194	.214	.250	.234	.339	.223	.281	.291	.267
1923	.247	.336	.198	.173	.175	.179	.244	.211	.304	.350	.265	.217	.242
1924	.314	.292	.094	.175	.056	.156	.236	.221	.295	.438	.234	.337	.237
1925	.357	.204	.271	.251	.192	.196	.168	.309	.246	.216	.273	.173	.238
1926	.185	.122	.176	.191	.163	.121	.208	.219	,305	.166	.205	.287	.196
1927	.359	.220	.296	.282	.102	.231	.222	.261	.223	.220	.249	.253	.243
1928	.189	.243	.132	.127	.177	.062	.200	.249	.257	.290	.227	.295	.204
1929	.229	.290	.120	.119	.267	.194	.259	.261	.309	.242	.247	.213	.229
1930	.364	.220	.032	.238	.231	.162	.200	.264	.217	.322	.311	.261	.235
M'ns	.294	.246	.185	.203	.180	.174	.222	.251	.271	.264	.254	.254	.233

TEMPERATURE IN DEGREES F.

Means of ½(daily Max. + daily Min.), corrected to 24 hours*

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	30.5	30.5	42.3	53.0	61.3	71.3	78.9	70.3	69.3	52.2	38.9	30.7	52.4
1922	23.9	28.5	36.6	47.9	62.5	69.1	72.5	70.7	66.8	54.4	42.7	29.3	50.4
1923	27.1	21.7	31.4	45.0	55.4	71.2	72.5	69.0	63.8	51.6	40.4	37.7	48.9
1924	21.9	25.6	33.4	45.8	51.9	65.5	69.8	70.4	59.2	57.2	39.8	23.3	47.0
1925	22.6	30.9	37.0	51.2	54.3	70.5	70.9	71.9	65.8	44.2	38.0	27.1	48.7
1926	25.5	25.9	28.8	40.8	57.6	63.3	72.3	71.8	62.6	50.4	38.2	26.0	46.9
1927	24.5	31.9	39.8	46.0	56.1	63.5	71.5	66.4	67.0	56.5	43.4	30.5	49.8
1928	26.5	27.1	33.5	43.5	57.9	63.3	73.5	73.0	60.6	55.2	42.4	33.0	49.1
1929	21.9	23.3	41.4	49.6	55.9	65.7	73.1	68.8	64.6	51.2	36.9	27.2	48.3
1930	22.9	33.9	34.2	47.4	60.7	70.4	74.5	73.3	66.0	51.4	42.0	29.7	50.5
M'ns	24.7	27.9	35.8	47.0	57.4	67.4	72.9	70.6	64.6	52.4	40.3	29.4	49.2

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.28	1.54	3.36	3.18	1.85	3.94	2.49	3.43	4.64	2.12	2.59	2.04	31.46
1922	1.58	1.91	5.12	2.74	2.53	1.46	1.99	3.36	3.83	1.22	.78	2.31	28.83
1923	1.94	1.39	2.78	2.11	5.08	2.54	4.14	1.70	1.90	2.01	1.54	3.46	30.59
1924	2.46	2.06	1.93	1.97	3.11	3.15	.78	1.71	2.61	.47	.60	3.54	24.39
1925	1.08	2.10	3.44	1.42	1.21	4.26	6.94	2,81	4.54	4.35	3.52	1.68	37.35
1926	2.23	4.05	2.71	3.04	2.09	2.81	1.24	8.33	5.67	3.11	2.59	1.39	39.26
1927	1.98	1.48	1.53	2.38	5.58	2.30	3.59	1.06	3.44	1.65	5.29	2.39	32.67
1928	1.36	1.34	1.99	1.96	2.57	3.83	4.07	2.02	1.68	1.82	2.69	1.38	26,71
1929	4.27	1.36	2.85	5.65	3.59	2.55	2.65	.52	1.75	3.99	3.20	4.79	37.17
1930	3.85	1.67	1.98	3.60	3.15	2.70	.50	.90	2.97	1.80	1.72	1.10	25.94
M'ns	2.10	1.89	2.77	2.80	3.08	2.95	2.84	2.58	3.30	2.25	2.45	2.41	31.44

^{*} Temperatures in vol. 79 were also corrected to 24 hour means.

EASTPORT, UNITED STATES

Lat. 44° 54′ N. Long. 66° 59′ W. H_b = 76 ft.

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(8^{\rm h}+20^{\rm h})$ corrected to means of 24 hours, 75th meridian W. 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.935	.957	1.027	1.004	.925	.808	.887	.945	.902	.823	.952	.805	.914
1922	.979	.962	.935	.860	.908	.886	.933	.894	1.013	.805	.823	.994	.916
1923	.889	.927	.833	.822	.844	.705	.889	.859	1.021	.978	.969	.889	.885
1924	.957	.887	.588	.853	.761	.800	.813	.852	1.000	.966	.875	.914	.855
1925	1.027	.934	.985	.882	.821	.817	.823	.923	.923	.756	.926	.691	.876
1926	.792	.671	.741	.737	.727	.784	.859	.906	1.043	.794	.986	.869	.826
1927	.929	.915	.941	.882	.799	.858	.893	.900	.872	.844	.973	.837	.887
1928	.754	.892	.695	.800	.844	.816	.843	.946	.949	.952	.818	.897	.850
1929	.769	.969	.753	.814	.917	.816	.873	.842	1.016	.886	.890	.913	.872
1930	1.095	.905	.589	.852	.824	.858	.776	.920	.860	.933	1.039	.887	.878
M'ns	.913	.902	.809	.851	.837	.815	.859	.899	.960	.874	.925	.870	.876

TEMPERATURE IN DEGREES F.

Means of ½(daily Max. + daily Min.), corrected to 24 hours *

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	23.8	24.0	35.4	41.1	48.5	54.7	59.3	59.8	58.6	49.1	34.1	25.0	42.8
1922	20.0	23.0	33.0	39.8	49.1	53.9	57.2	58.8	54.0	45.4	35.7	22.8	41.0
1923	17.6	14.1	22.3	35,7	46.1	55.2	58.0	56.8	54.3	48.6	40.5	32.6	40.1
1924	22.8	18.2	31.8	36.7	45.9	54.1	60.4	59.5	53.9	47.9	39.2	21.9	41.0
1925	17.4	29.8	33.8	39.1	45.9	55.3	57.5	59.9	53.4	42.2	36.8	25.0	41.3
1926	21.7	20.4	26.2	34.9	44.8	52.7	59.2	58.2	54.0	46.6	38.1	22.8	39.9
1927	25.0	21.5	32.4	38.1	45.0	53.0	58.0	57.4	55.8	49.6	41.6	30.1	42.3
1928	23.2	22.1	29.7	37.9	47.1	53.7	60.5	60.4	53.8	47.1	36.7	32.0	42.0
1929	21.4	24.1	31.0	37.5	47.9	54.6	60.2	59.3	56.2	46.1	37.1	24.6	41.7
1930	23.1	23.3	30.5	38.1	48.5	56.7	60.7	59.8	57.8	50.3	39.9	27.6	43.0
M'ns	21.6	22.0	30.6	37.9	46.9	54.4	59.1	59.0	55.2	47.3	38.0	26.4	41.5

Date	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	2.10	2.88	3.01	2.98	1.25	1.02	1.79	1.80	2.36	1.66	5.11	1.33	27.29
1922	1.90	3.10	2.70	1.76	2.27	2.45	3.69	9.44	0.96	3.01	1.93	3.26	36.47
1923	4.95	2.36	3.88	4.17	1.52	2.74	2.69	2.47	1.36	2.35	2.27	3.18	33.94
1924	3.62	1.07	1.13	2.29	1.83	1.92	3.29	4.79	2.48	1.14	1.59	2.09	27.24
1925	3.24	1.95	3.79	1.53	1.18	2.87	2.69	1.92	3.22	5.84	3.50	2.07	33.80
1926	4.11	3.61	2.94	1.86	1.92	2.77	1.15	1.92	2.23	9.54	3.47	3.09	38.61
1927	3.15	2.71	2.22	1.19	2.25	4.22	4.50	6.53	4.86	7.05	5.03	4.41	48.12
1928	3.18	1.59	2.47	2.14	2.06	3.52	3.20	3.94	3.76	2.66	1.71	2.74	32.97
1929	3.58	2.15	3.11	2.69	3.28	1.55	1.48	2.13	4.28	1.67	2.25	3.57	31.74
1930	2.14	4.47	2.92	1.49	1.26	1.70	4.76	2.32	1.21	1.24	1.50	2.42	27.43
M'ns	3.20	2.59	2.82	2.21	1.88	2.48	2.92	3.73	2.67	3.62	2.84	2.82	33.76

^{*} Temperatures in vol. 79 were also corrected to 24 hour means.

EL PASO, UNITED STATES

Lat. 31° 47′ N. Long. 106° 30′ W. $H_b = 3762$ ft.* PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(6^{\rm h}+18^{\rm h})$ corrected to means of 24 hours, 105th meridian W. 26 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.270	.209	.155	.115	.099	.096	.189	.214	.161	.224	.252	.285	.189
1922	.201	.189	.148	.099	.113	.136	.199	.182	.205	.184	.220	.245	.177
1923	.239	.245	.172	.077	.056	.054	.167	.189	.191	.168	.250	.231	.170
1924	.268	.252	.046	.115	.097	.103	.173	.151	.187	.217	.275	.249	.178
1925	.253	.195	.187	.111	.115	.120	.201	.229	.151	.170	.265	.268	.189
1926	.240	.229	.173	,173	.128	.132	.165	.189	.135	.182	.273	.207	.186
1927	.295	.201	.155	.111	.084	.122	.211	.201	.132	.212	.235	.215	.181
1928	.325	.219	.146	.089	.138	.034	.161	.210	.215	.192	.280	.278	.191
1929	.167	.122	.108	.083	.124	.103	.180	.231	.149	.208	.270	.293	.170
1930	.207	.205	.128	.133	.108	.100	.193	.207	.167	.157	.264	.282	.179
M'ns	.246	.207	.142	.111	.106	.100	.184	.200	.169	.191	.258	.255	.181

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.), corrected to 24 hours \dagger

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	48.1	49.1	59.1	60.9	71.9	79.6	79.5	80.1	76.3	66.2	53.9	48.9	64.4
1922	43.0	50.2	53.4	61.5	73.0	81.4	81.6	82.3	75.4	63.7	49,6	48.7	63.6
1923	48.6	45.9	51.0	63.5	74.0	81.4	81.8	78.5	73.3	62.8	50.7	42.1	62.8
1924	41.7	48.6	51.4	61.3	72.2	84.8	80.7	82.4	74.4	66.5	55.9	42.1	63.5
1925	41.3	53.1	59.9	67.5	73.4	80.2	82.1	77.5	76.4	64.1	51.8	40.3	63.9
1926	40.1	51.2	53.4	60.6	70.3	82.0	81.2	80.7	77.2	65.9	53.3	44.7	63.3
1927	49.3	53.8	55.6	64.6	75.6	80.8	82.7	79.5	75.4	65.7	59.5	42.0	65.3
1928	45.9	48.5	58.7	61.9	71.8	82.6	83.3	77.5	74.2	67.5	50,9	44.3	63.9
1929	44.9	46.5	54.2	64.8	71.1	83.5	81.7	78.7	76.4	63.5	46.5	44.2	63.0
1930	43.3	52.9	53.1	68.5	69.1	81.6	81.7	81.3	77.1	65.5	51.1	42.5	63.9
M'ns	44.6	50.0	55.0	63.5	72.2	81.8	81.6	79.8	75.6	65.1	52.3	44.0	63.8

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.06	0.26	0.04	0.01	0.31	0.79	2.13	0.35	2.19	0.11	0.22	0.15	6.92
1922	.30	T.	.16	.28	.36	.05	1.08	.27	1.07	.35	,29	.09	4.30
1923	.64	1.41	.33	.04	.01	.09	.20	2.96	.41	.58	.53	.93	8.13
1924	.40	.13	.41	.32	T.	T.	3.00	2.58	.14	.24	.01	.05	7.28
1925	.03	.05	Т.	т.	.59	.17	1.40	2.16	1.03	.79	.02	.27	6.51
1926	.54	.17	1.49	1.11	.70	.11	3.31	.27	2.24	.89	.15	.75	11.73
1927	.05	.18	.28	т.	.00	.10	2.52	1,34	1.04	.02	т.	.72	6.25
1928	т.	.71	.05	.22	.96	T.	1.15	2.69	.04	1.47	.79	.13	8.21
1929	т.	.29	.21	T.	1.51	.54	3.01	1.18	.12	1.60	.33	.50	9.29
1930	.17	.16	.03	Т.	.62	.53	1.33	1.29	.04	.75	.74	.43	6.09
M'ns	0.22	0.34	0.30	0.20	0.51	0.24	1.91	1.51	0.86	0.68	0.31	0.40	7.47

^{*} Elevation changed from 3762 it. to 3778 ft. beginning with June, 1925.

[†] Temperatures in vol. 79 were also corrected to 24 hour means.

GALVESTON, UNITED STATES

Lat. 29° 18′ N. Long. 94° 50′ W. $H_b = 54$ ft.

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(7^h+19^h)$ corrected to means of 24 hours, 90th meridian W. 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	1.141	1.041	1.005	.964	.942	.891	.960	.988	.945	.962	1.043	1.075	.996
1922	1,079	1.037	.995	.936	.860	.928	1.002	.918	.938	.912	1.051	1.035	.974
1923	1.067	1.125	1.019	.903	.812	.890	.948	.948	.947	.977	1.065	1.039	.978
1924	1.167	1.079	.906	.920	.886	.914	.968	.924	.906	1.023	1.110	1.116	.993
1925	1.093	.998	1.044	.944	.918	.921	.960	.968	.916	.950	1.070	1.093	.990
1926	1.067	1.023	1.012	.984	.912	.910	.924	.930	.903	.923	1.084	1.049	.977
1927	1.167	.989	1.023	.916	.870	.915	.983	.950	.909	.970	1.058	1.108	.988
1928	1.195	1.099	.936	.908	.910	.840	.966	.944	.916	1.002	1.122	1.125	.997
1929	1.034	.988	.907	.883	.944	.892	.978	.946	.894	.970	1.066	1.143	.970
1930	1.144	1.035	.978	.977	.930	.932	.990	.966	.911	.982	1.097	1.130	1.006
M'ns	1.115	1.041	,982	.933	.898	.903	.968	.948	.918	.967	1.077	1.091	.987

TEMPERATURE IN DEGREES F. Means of ½(daily Max. + daily Min.), corrected to 24 hours*

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	58.2	57.9	67.8	67.1	74.4	80.3	82.1	83.4	82.5	72.1	67.8	60.2	71.2
1922	52.0	59.8	61.4	71.3	76.9	80.9	82.1	82.9	80.1	70.9	65.7	62.4	70.5
1923	62.0	56.2	59.4	69.1	75.6	81.1	81.7	82.2	79.7	71.0	60.1	58.8	69.7
1924	50.4	55.5	58.6	66.9	72.5	81.2	82.6	85.0	80.1	73.6	67.5	54.6	69.1
1925	51.7	60.5	66.0	71.9	74.8	80.5	82.8	81.9	80.9	70.9	61.7	51.0	69.6
1926	50.0	58.7	58.7	66.3	73.4	80.5	82.3	83.5	83.1	76.6	61.0	58.0	69.4
1927	58.8	62.7	62.6	72.0	77.5	80.5	83.7	84.6	81.2	75.1	71.4	52.8	71.9
1928	52.9	55.3	62.5	63.3	74.0	80.0	83.7	84.1	77.9	75.5	62.5	54.8	68.9
1929	55.9	50.9	64.2	73.1	74.2	81.3	82.5	83.6	80.4	73.2	56.7	53.1	69.1
1930	48.6	59.9	58.2	70.6	75.1	80.3	83.1	83.2	79.7	71.4	60.9	52.8	68.7
M'ns	54.0	57.7	61.9	69.2	74.8	80.7	82.7	83.4	80.6	73.0	63.5	55.8	69.8

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	2.77	0.30	3.59	2.47	2.04	4.97	5.77	1.42	8.37	3.83	1.61	2.76	39.90
1922	4.84	3.03	2.69	1.66	4.93	8.96	1.60	2.53	8.89	4.78	2.54	2.56	49.01
1923	6.99	5.09	4.53	4.45	3.56	3.24	5.80	4.61	9.91	3.11	4.11	7.84	63.24
1924	5.87	5.67	1.43	1.14	3.33	2.51	T.	.49	.04	.03	1.52	5.33	27.36
1925	4.54	.20	.07	1.58	1.37	12.95	3.90	2.78	11.06	17.34	3.42	2.63	61.84
1926	4.36	1.27	9.39	5.49	4.08	1.53	5.00	,92	3.89	2.02	1.81	4.37	44.13
1927	1.17	1.74	.96	2.58	.12	3.09	3.61	.02	2.00	.50	1.43	6.18	23.40
1928	.41	5.41	.70	1.43	1.54	4.23	1.14	5.24	7.20	3.82	3.87	4.20	39.19
1929	5.53	2.73	3.57	9.92	10.50	1.96	7.17	.94	.44	4.02	7.68	3.28	57.74
1930	5.07	2.74	1.05	3.99	2.69	.01	.31	2.73	4.41	6.93	4.45	3.26	37.64
M'ns	4.15	2.82	2.80	3.47	3.42	4.34	3.43	2.17	5.62	4.64	3.24	4.24	44.34

^{*} Temperatures in vol. 79 were also corrected to 24 hour means.

HATTERAS, UNITED STATES

Lat. 35° 15′ N. Long. 75° 40′ W. $H_b = 11$ ft. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(8^h+20^h)$ corrected to means of 24 hours, 75th meridian W. 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	1.153	1.059	1.179	1.059	.954	.978	1.032	1.065	1.032	.999	1.052	1.057	1.052
1922	1.128	1.123	1.117	1.092	.982	.993	1.039	.999	1.046	1,009	1.103	1.114	1.062
1923	1.100	1.132	1.075	1.010	.950	.961	.987	.987	1.064	1.071	1.046	1.122	1.042
1924	1.196	1.043	.815	.993	.890	.951	1.001	.965	1.028	1.147	1.102	1.184	1.026
1925	1.154	1.053	1.062	.995	.970	1.031	.960	1.033	1.012	.983	1.127	.966	1.029
1926	1.062	.938	.993	.991	.906	.931	.983	.997	1.057	.981	1.113	1.102	1.004
1927	1.174	1.023	1.095	1.058	.946	.991	1.036	.959	1.006	.981	1.158	1.083	1.042
1928	1.114	1.115	.951	.999	.906	.939	1.009	1.038	.996	1.135	1.096	1.094	1.033
1929	1.086	1.068	1.035	.947	1.102	.955	1.054	.970	1.043	1.041	1.079	1.100	1.040
1930	1.200	1.117	.883	1.026	1.035	1.008	.956	.987	1.003	1.038	1.162	1.040	1.038
M'ns	1.137	1.067	1.020	1.017	.964	.974	1.006	1 000	1.029	1.038	1 104	1 086	1 037

TEMPERATURE IN DEGREES F. Means of ½ (daily Max. + daily Min.), corrected to 24 hours *

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	47.5	48.3	60.2	62.2	64.6	73.4	77.4	76.2	76.8	65.2	60,6	49.8	63.5
1922	45.5	49.5	54.4	60.6	68.1	75.0	77.7	75.4	73.1	66.6	55.6	51.7	62.8
1923	48.1	43.6	53.0	58.9	67.2	75.4	76.5	78.1	74.4	62.8	53.0	53.5	62.0
1924	46.1	44.0	47.3	59.4	65.9	74.0	76.3	77.9	71.4	62.8	56.0	49.5	60.7
1925	46.3	51.9	53.3	60.8	66.9	76.5	78.2	77.6	77.2	64.2	55.2	47.6	63.0
1926	45.3	47.8	46.9	57.6	65.9	72.8	77.9	79.2	74.5	66.4	55.6	48.3	61.6
1927	44.2	54.1	52.3	57.1	68.8	71.2	76.5	75.8	74.0	67.8	58.8	49.3	62.5
1928	45.7	48.3	53.1	60.0	65.0	75.6	78.1	79.3	73.5	67.2	55.9	48.9	62.6
1929	50.1	44.9	56.3	62.8	69.2	74.7	77.9	77.0	74.2	64.8	58.2	49.8	63.4
1930	50.3	51.3	51.2	59.8	70.0	74.6	78.9	76.3	78.0	62.8	54.6	45.6	62.8
M'ns	46.9	48.4	52.8	59.9	67.2	74.3	77.5	77.3	74.7	65.1	56.3	49.4	62.5

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	1.65	3.52	1.18	4.85	3.80	3.56	6.89	5.32	5.03	5.07	4.73	1.95	47.55
1922	7.58	5.55	6.95	2.27	8.32	8.70	5.73	8.71	7.89	2.48	.79	6.06	71.03
1923	4.04	2.61	3.42	2.58	4.13	2.12	11.69	5.02	3.16	5.26	3.94	3.71	51.68
1924	5.40	6.15	3.52	4.17	4.95	7.15	12.10	4.44	9.35	1.03	3.45	4.63	66.34
1925	6.45	3.79	4.29	1.34	.72	7.48	2.76	3.81	.95	4.07	2.63	3.80	42.0 9
1926	7.96	3.67	4.81	2.39	1.91	5.25	1.68	2.34	.80	3.74	5.04	1.54	41.13
1927	1.59	3.35	3.82	2.00	2.26	5.45	3.40	7.25	1.17	6.85	5.55	5.54	48.23
1928	.80	6.66	2.26	9.25	2.34	1.46	2.17	1.13	17.55	1.31	4.79	10.09	59.81
1929	4.60	7.07	2.41	1.56	4.86	4.04	12.50	6.48	13.71	4.09	3.22	5.87	70.41
193 0	5.02	.73	3.15	2.81	1.96	7.78	3.91	3.07	4.78	2.71	3.48	7.46	46.86
M'ns	4.51	4.31	3.58	3,32	3.52	5.30	6.28	4.76	6.44	3.66	3.76	5.0 6	54.51

^{*} Temperatures in vol. 79 were also corrected to 24 hour means.

HELENA, UNITED STATES

Lat. $46^{\circ} 34'$ N. Long. $112^{\circ} 4'$ W. $H_b = 4110$ ft.* PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(6^h + 18^h)$ corrected to means of 24 hours, 105th meridian W. 25 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.719	.768	.705	.724	.734	.775	.829	.832	.793	.845	.774	.864	.780
1922	.785	.748	.691	.754	.792	.805	.877	.830	.839	.809	.893	.728	.796
1923	.691	.931	.760	.719	.731	.719	.825	.866	.859	.880	.863	.793	.803
1924	.835	.890	.690	.752	.812	.783	.815	.795	.801	.765	.845	.863	.804
1925	.709	.680	.736	.739	.782	.775	.872	.829	.810	.847	.826	.871	.790
1926	.848	.728	.860	.806	.772	.810	.825	.828	.795	.805	.782	.767	.802
1927	.830	.702	.728	.728	.744	.771	.879	.862	.764	.789	.704	.777	.773
1928	.897	.920	.732	.692	.822	.717	.829	.838	.851	.837	.864	.848	.821
1929	.745	.770	.663	.675	.791	.746	.827	.847	.841	.903	.951	.793	.796
1930	.855	.722	.772	.736	.703	.757	.845	.854	.781	.827	.872	.913	.803
M'ns	.791	.786	.734	.732	.768	.766	.842	.838	.813	.831	.837	.822	.797

TEMPERATURE IN DEGREES F. Means of ½ (daily Max. + daily Min.), corrected to 24 hours †

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	30.0	33.8	34.2	41.9	52.0	64.0	69.9	68.4	50.6	50.8	30.9	21.9	45.7
1922	19.6	13.6	30.8	40.2	51.2	63.9	66.7	69.1	60.4	49.2	29.2	18.2	42.7
1923	27.8	18.0	32.9	42.1	51.5	59.2	70.5	65.3	58.0	41.0	37.8	24.8	44.1
1924	18.0	34.1	30.8	42.3	54.3	58.6	68.6	65.9	57.1	46.5	32,3	13.4	43.5
1925	29.4	35.1	36.9	46.3	55.0	60.1	70.8	65.5	53.4	34.0	33.0	34.2	46.1
1926	28.0	34.9	37.2	46.7	54.1	62.0	70.2	64.8	46.2	48.8	34.2	24.7	46.0
1927	19.8	26.4	35.5	41.4	45.6	60.9	68.1	62.9	54.2	48.4	32,3	11.6	42.3
1928	24.0	23.3	37.4	41.7	58.4	56.7	67.7	63.6	56.0	43.8	36.1	23.7	44.4
1929	9.5	16.0	36.2	38.9	51.0	59.7	71.3	72.7	50.5	47.1	31.3	26.2	42.5
1930	4.0	35.8	30.2	51.1	52.8	61.1	71.2	69.9	57.5	41.3	33.7	29.4	44.8
M'ns	21.0	27.1	34.2	43.3	52 .6	60.6	69.5	66.8	54.4	45.1	33.1	22.8	44.2

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.36	0.25	1.24	1.07	1.64	1.65	0.29	0.68	1.09	0.04	1.65	1.13	11.09
1922	.52	.90	.79	2.04	1.63	2.58	1.32	.94	.54	.06	1.04	1.10	13.46
1923	.44	.49	.37	1.17	2.15	3.24	1.35	1.66	.16	1.13	.65	.56	13.37
1924	.48	.45	1.02	.50	.87	1.14	.89	.25	1.15	.76	.84	.61	8.96
1925	.41	.48	1.00	2.86	1.93	2.89	.73	1.15	3.03	2.78	.16	1.13	18.55
1926	.19	.47	.17	.50	2.48	1.85	1.61	.87	2.72	.06	1.52	.50	12.94
1927	.80	.48	.70	.31	6.67	1.00	1.08	2.91	.55	.81	1.86	.85	18.02
1928	1.41	.14	.52	.55	.24	2.98	1.65	1.99	.05	.26	.02	.94	10.75
1929	1.28	1.00	1.14	1.03	.88	.99	.24	.11	1.57	.25	.38	2.58	11,45
1930	.77	.25	1.06	.78	.80	.54	.69	.54	1.12	1.20	.48	т.	8.23
M'ns	.67	.49	.80	1.08	1.93	1.89	.98	1.11	1.20	.73	.86	.94	12.68

^{*} Elevation changed to 4124 ft. beginning with March 1930.

[†] Temperatures in vol. 79 were also corrected to 24 hour means.

KEY WEST, UNITED STATES

Lat. 24° 33′ N. Long. 81° 48′ W. $H_b = 22$ ft.

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(S^h+20^h)$ corrected to means of 24 hours, 75th meridian W. 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	1.128	1.057	1.081	1.015	.940	.948	1.016	1.009	.964	.877	1.028	1.058	1.010
1922	1.068	1.093	1.063	1.053	.926	,993	1.066	.959	,929	.868	1.018	1.084	1.010
1923	1.104	1.125	1.046	.973	.894	.983	1.004	1.014	.937	.923	1.021	1.085	1.009
1924	1.079	1.073	.939	.974	.936	.972	.994	.945	.886	.881	1.041	1.110	.986
1925	1.058	1.032	1.031	.955	.916	.992	1.010	.971	.935	.959	.997	1.020	.990
1926	1.046	1.054	1.041	1.005	.948	.956	.954	,989	.887	.897	1.006	1.060	.987
1927	1.142	1.067	1.069	.996	.989	.995	1.026	.961	.900	.891	1.045	1.054	1.011
1928	1.143	1.071	1.013	.981	.930	.965	1.013	.969	.898	.969	1.054	1.077	1.007
1929	1.048	1.005	1.003	.987	1.017	.945	1.032	.961	.865	.918	.990	1.078	.987
1930	1.082	1.053	.963	.981	.982	.945	1.016	.977	.939	.927	1.060	1.030	.997
M'ns	1.090	1.063	1.025	.992	.948	.969	1.013	.975	.914	.911	1.026	1.066	.999

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.), corrected to 24 hours *

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	70.4	71.7	76.1	77.0	78.1	81.6	82.3	83.4	82.5	79.6	76.0	73.2	77.6
1922	70.2	72.2	75.7	78.6	79.3	82.2	82.4	83.4	82.5	80.1	75.5	73.4	77.9
1923	70.3	72.6	75.9	77.7	78.7	81.6	82.9	82.9	82.6	78.1	71.5	72.7	77.3
1924	71.0	67.4	69.3	77.8	80.1	83.2	84.7	85.1	83.3	78.2	73.3	73.5	77.2
1925	74.8	71.6	73.1	74.2	78.3	82.7	83.8	84.2	82.8	81.5	75.1	71.0	77.7
1926	69.7	69.5	71.1	77.4	78.6	82.4	83.3	83.2	83.3	79.2	73.5	73.4	77.0
1927	67.8	75.0	73.2	77.5	81.5	84.9	84.9	85.3	82.8	78.8	74.6	70.4	78.0
1928	66.4	71.4	73.9	75.8	77.8	82.6	83.8	83.4	82.6	79.6	73.3	69.2	76.6
1929	71.4	73.8	75.4	78.3	80.3	81.8	81.5	82.8	82.7	76.3	76.8	69.8	77.5
1930	71.7	72.0	71.8	75.8	79.7	80.0	83.2	84.0	83.7	78.9	72.7	67.0	76.7
M'ns	70.4	71.7	73.5	77.0	79.2	82.3	83.3	83.8	82.9	79.0	74.2	71.4	77.3

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	1.88	1.80	0.54	0.47	1.24	4.09	5.72	4,52	5.45	7.54	2.67	0.35	36.27
1922	2.60	1.44	.08	.08	5.01	3.78	6.90	3.51	5.56	8.31	3.36	3.02	43.65
1923,	.35	.06	.39	1.08	5.67	3.14	2.88	3.88	4.97	1.39	.73	.35	24.89
1924	3.23	.47	.98	.19	2.12	3.18	2.02	3.85	5.10	12.55	.07	.56	34.32
1925	2.22	1.89	.94	3.61	4.76	.53	2.42	3.57	6.22	3.14	2.40	1.72	33.42
1926	2.51	.19	.42	.37	5.75	3.37	5.68	15.83	2.17	9.84	.80	.65	47.58
1927	.24	.85	.83	.25	T.	.14	2.45	1.66	5.37	9.16	.58	.78	22.31
1928	.20	.07	.34	1.74	1.50	2.61	1.73	5.25	8.13	4.55	2.34	2.26	.30.72
1929	1.41	1.21	1.25	.40	5.95	3.08	5.21	6.10	5.57	8.43	2.09	3.96	44.66
1930	4.28	2.86	3.71	4.39	3.23	12.97	2.53	4.09	2.19	7.81	.42	4.26	52.74
M'ns	1.89	1.08	.95	1.26	3.52	3.69	3.75	5.23	5.07	7.27	1.55	1.79	37.06

^{*} Temperatures in vol. 79 were for different hours and not entirely comparable with 1921 to 1930.

LITTLE ROCK, UNITED STATES

Lat. 34° 45′ N. Long. 92° 16′ W. $H_b = 357$ ft. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(7^{\rm h}+19^{\rm h})$ corrected to means of 24 hours, 90th meridian W. 29 inches +

Date	Jan.	Feb.	Mar.	Ap۳.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.799	.689	.665	.633	.630	.578	.623	.653	.629	.635	.693	.733	.663
1922	.795	.719	.648	.618	.541	.610	.646	.607	.670	.627	.764	.701	.662
1923	.705	.846	.679	.582	.481	.572	.603	.605	.658	.735	.731	.704	.658
1924	.861	.741	.589	.586	.537	.556	.632	.592	.648	.759	.757	.811	.672
1925	.770	.639	.725	.585	.602	.585	.599	.663	.588	.655	.754	.733	.658
1926	.714	.631	.690	,650	.562	.568	.582	.600	.625	.606	.711	.738	.640
1927	.833	.660	.693	.591	.524	.600	.645	.627	.620	.657	.738	.783	.664
1928	.829	.765	.609	.574	.573	.487	.629	.629	.668	.700	.791	.775	.669
1929	.725	.724	.571	.544	.639	.576	.655	.628	.628	.667	.767	.769	.658
1930	.860	.696	.592	,648	.626	.596	.617	.631	.603	.717	.753	.779	.676
M'ns	.789	.711	.646	.601	.571	.573	.623	.623	.634	.676	.746	.753	.662

TEMPERATURE IN DEGREES F. Means of ½ (daily Max. + daily Min.), corrected to 24 hours *

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	46.9	48.8	60.9	60.1	70.7	78.6	81.7	80.8	79.2	62.5	55.6	47.7	64.5
1922	39.5	48.0	52.0	63.9	71.3	79.0	80.1	80.9	77.3	64.8	54.0	48.1	63.2
1923	49.4	42.2	49.2	62.1	67.2	77.1	79.5	80.9	72.8	60.4	52.4	50.9	62.0
1924	36.6	43.9	46.9	62.3	65.4	78.9	79.4	82.2	69.4	66.8	54.0	41.5	60.7
1925	41.5	49.8	56.4	67.9	68.8	82.5	81.0	80.5	81.5	58.9	51.2	40.6	63.4
1926	41.2	49.0	48.3	58.9	70.4	77.5	80.7	80.6	77.0	65.4	47.6	43.3	61.7
1927	42.7	52.0	53.6	65.9	71.6	75.8	80.1	76.0	76.2	66.8	56.1	42.0	63.3
1928	43.5	45.6	53.5	57.3	70.1	74.4	80.5	81.2	71.2	66.7	51.2	43.9	61.6
1929	38.5	36.4	56.4	64.4	67.5	76.6	81.8	81.0	74.1	63.7	47.4	45.8	61.2
1930	34.7	53.8	51.7	66.1	69.7	78.4	85.9	82.2	76.1	60.7	51.4	42.0	62.8
M'ns	41.4	46.9	52.9	62.9	69.3	77.9	81.1	80.6	75.5	63.7	52.1	44.6	62.4

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	1.52	6.86	7.03	7.40	0.75	4.67	1.44	7.08	2.18	0.14	3.89	2.58	45.54
1922	1.90	3.95	8.30	3.55	4.74	2.21	2.39	.83	.93	.77	2.07	3.38	35.02
1923	7.42	6.42	5.00	7.69	10.50	1.80	7.86	2.55	3.93	1.00	2.59	4.70	61.46
1924	3.56	1.64	2.70	5.43	2.44	2.89	1.25	1.74	5.44	.06	2.54	1.88	31.57
1925	1.51	3.78	.52	1.08	1.42	2.51	5.46	.94	3.38	5.73	5.23	.96	32.52
1926	4.42	3.52	5.11	3.11	1.56	1.47	3.42	3.99	1.19	3.99	3.16	9.46	44.40
1927	4.50	3.03	6.89	14.81	6.82	5.71	1.09	8.81	1.37	1.37	8.18	3.82	66.40
1928	1.18	2.57	1.70	7.01	3.86	6.72	2.79	4.70	.52	3.06	2.59	5.68	42.38
1929	3.69	2.38	4.72	4.93	6.20	4.25	1.20	1.95	1.43	4.76	1.85	3.81	41.17
1930	12,47	4.40	1.99	.17	11.12	.12	.01	.65	2.86	3.12	2.38	2.28	41.57
M'ns	4.22	3.85	4.40	5.52	4.94	3.23	2.69	3.32	2.32	2.40	3.45	3.85	44.20

^{*} Temperatures in vol. 79 were also corrected to 24 hour means.

MARQUETTE, UNITED STATES

Lat. $46^{\circ} 34'$ N. Long. $87^{\circ} 24'$ W. $H_b = 734$ ft.

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(7^h + 19^h)$ corrected to means of 24 hours, 90th meridian W. 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	\mathbf{M} ay	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.276	.218	.219	.175	.269	.207	.197	.233	.125	.144	.268	.176	.209
1922	.301	.249	.285	.252	.191	.188	.209	.216	.299	.197	.215	.214	.235
1923	.257	.305	.207	.180	.214	.164	.243	.201	.287	.333	.208	.170	.231
1924	.232	.357	.212	.160	.058	.144	.204	.160	.270	.343	.122	.274	.211
1925	.304	.176	.261	.281	.197	.120	.157	.273	.207	.175	.184	.110	.204
1926	.104	.139	.217	.178	.158	.064	.167	.219	.257	.072	.140	.205	.160
1927	.297	.211	.267	.277	.105	.156	.201	.248	.146	.148	.199	.189	.204
1928	.096	.215	.125	.095	.175	.045	.155	.195	.166	.189	.183	.194	.153
1929	.171	.267	.064	.125	.219	.150	.183	.214	.233	.229	.154	.200	.184
1930	.294	.138	.045	.235	.154	.062	.155	.242	.105	.231	.168	.192	.168
M'ns	.233	.227	.190	.196	.174	.130	.187	.220	.209	.206	.184	.192	.196

TEMPERATURE IN DEGREES F.

Means of ½ (daily Max. + daily Min.), corrected to 24 hours *

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	23.4	23.3	28.5	44.6	51.3	65.0	72.2	64.0	62.0	47.3	29.8	22.9	44.5
1922	17.2	16.9	29.9	37.9	54.6	59.8	62.8	64.6	61.4	46.3	37 5	19.1	42.3
1923	19.2	12.3	17.9	36.6	49.1	60.0	64.8	60.6	56.6	46.1	38.1	31.4	41.1
1924	10.5	20.9	27.8	36.6	43.8	55.8	61.6	63.2	53.0	52.7	33.7	14.6	39.5
1925	17.9	18.6	27.9	43.0	46.3	60.4	63.1	67.6	58.0	37.7	33.2	21.0	41.2
1926	18.6	18.8	20.8	34.6	49.0	55.5	63.5	62.5	52.6	42.7	28.7	19.1	38.9
1927	15.6	21.1	32.9	39.9	44.3	57.5	62.8	60.4	60.6	48.9	31.8	18.4	41.2
1928	19.9	18.2	26.6	34.8	50.1	55.0	63.2	64.0	53.0	47.3	35.2	27.0	41.2
1929	10.2	12.4	30.2	40.0	48.4	56.4	65.8	63.2	57.1	46.3	30.3	21.8	40.2
1930	13.3	21.7	26.3	40.0	51.7	62.4	65.2	67.9	58.6	46.5	37.5	24.6	43.0
M'ns	16.6	18.4	26.9	38.8	48.9	58.8	64.5	63.8	57.3	46.2	33.6	22.0	41.3

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	2.28	1.29	2.95	4.10	1.67	1.52	4.39	3.48	4,30	1.29	1.97	2.04	31.28
1922	1.94	3.00	2.72	3.79	3.27	4.50	3.49	2.02	3.26	1.74	2.84	1.14	33.71
1923	2.84	1.21	3.24	1.43	1.27	3.10	4.11	1.08	1.63	2.70	1.22	1.52	25.35
1924	3.65	2.18	2.80	1.57	3.31	1.36	1.55	4.46	2.42	.34	2.02	1.53	27.19
1925	.98	.77	.26	.75	1.46	1.73	1.66	1.96	3.90	2.44	.97	2.80	19.68
1926	.89	1.36	3.11	1.50	1.07	2.62	4.46	3.33	6.48	2.88	5.75	2.36	35.81
1927	1.34	1.73	2.17	1.25	5.45	1.81	6.15	.41	2.20	1.67	3.59	3.19	30.96
1928	1.83	1.92	1.67	4.68	1.94	8.48	2.63	4.48	4.31	5.10	1.93	1.13	40.10
1929	3.73	1.16	1.84	2.40	2.59	3.73	2.88	1.72	3.79	4.53	1.38	3.47	33.22
1930	2.23	1.56	1.76	1.34	2.45	5.62	1.41	1.16	3.63	1.75	1.98	1.97	26.86
M'ns	2.17	1.62	2.25	2.28	2.45	3.45	3.27	2.41	3.59	2.44	2.36	2.11	30 42

^{*} Temperatures in vol. 79 were also corrected to 24 hour means.

MOBILE, UNITED STATES

Lat. 30° 41′ N. Long. 88° 2′ W. H = 57 ft. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(7^h+19^h)$ corrected to means of 24 hours, 90th meridian W. 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	1.149	1.035	1.063	1.008	.937	.935	.962	1.004	.975	.941	1.043	1.063	1.010
1922	1.090	1.063	1.029	1.019	.876	.945	1.012	.920	.960	.897	1.076	1.054	.995
1923	1.094	1.143	1.043	.942	.821	.929	.955	.962	.960	.978	1.054	1.065	.996
1924	1.168	1.050	.899	.947	.897	.927	.958	.931	.906	1.040	1.107	1.129	.997
1925	1.080	1.011	1.063	.953	.921	.967	.956	.977	.932	.954	1.080	1.050	.995
1926	1.045	.997	1.021	.989	.917	.903	.914	.952	.907	.941	1.079	1.069	.978
1927	1.183	1.006	1.053	.983	.943	.939	.982	.934	.931	.960	1.102	1.093	1.009
1928	1.194	1.093	.945	.934	.896	.899	.968	.954	.920	1.029	1.130	1.116	1.006
1929	1.055	.993	.951	.932	.997	.905	1.001	.941	.890	.968	1.040	1.139	.984
1930	1.146	1.073	.943	.997	.985	.923	.969	.971	.930	1.002	1.093	1.086	1.010
M'ns	1.120	1.046	1.001	.970	.919	.927	.968	.955	.931	.971	1.080	1.086	.998

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.), corrected to 24 hours *

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	55.5	55.6	66.3	65.3	71.8	80.5	81.1	81.3	81.5	67.3	62.7	56.9	68.8
1922	52.5	59.0	59.7	69.7	73.6	80.1	79.9	79.9	78.7	68.0	62.2	59.6	68.6
1923	57.9	53.2	58.3	67.3	72.1	77.9	78.7	79.4	78.9	66.8	56.6	57.7	67.1
1924	46.9	52.0	55.5	66.1	70.5	80.8	80.9	82.6	75.6	67.7	61.0	53.1	66.1
1925	52.6	57.0	61.7	69.5	71.8	80.1	80.5	81.2	83.0	69.7	57.4	49.5	67.8
1926	49.9	55.4	54.7	64.0	72.3	79.1	80.8	80.8	80.1	70.5	54.8	57.2	66.6
1927	53.7	62.6	60.3	70.5	74.7	79.9	81.5	79.9	78.7	69.9	63.8	50.9	68.8
1928	49.3	52.6	61.5	62.7	72.1	78.2	81.3	81.6	76.5	71.9	57.4	51.8	66.3
1929	53.1	51.5	63.1	70.6	74.3	78.9	80.5	80.7	76.2	67.7	57.8	49.6	67.0
1930	50.0	58.0	55.9	68.3	74.1	79.5	82.8	80.0	77.7	66.5	58.2	48.9	66.6
M'ns	52.1	55.7	59.7	67.4	72.7	79.5	80.8	80.7	78.7	68.6	59.2	53.5	67.4

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	1.89	1.41	6.71	4.43	3.07	3.97	4.89	8.37	3.74	1.42	3.79	5.54	49.23
1922	6.79	5.65	11.46	.92	8.31	2.03	9.57	5.13	3.19	4.61	3.98	9.10	70.74
1923	2.65	4.58	6.09	4.39	7.91	5.97	4.98	4.46	.47	5.64	4.33	6.13	57.60
1924	8.21	4.37	1.07	4.10	4.10	9.39	4.31	3.21	1.89	.31	.06	7.35	48.37
1925	7.59	2.53	.78	.43	4.18	7.19	9.35	1.27	1.34	5.35	3.38	6.09	49.48
1926	9.49	7.06	9.42	3.69	1.77	5.04	5.93	9.01	10.62	1.64	8.40	1.65	73.72
1927	.79	7.93	6.27	1.80	1.49	5.72	3.49	4.36	2.35	2.82	3.64	4.97	45.63
1928	.91	8.52	5.47	6.86	3.57	7.13	3.33	5.74	4.65	3.46	1.61	5.82	57.07
1929	6.47	9.13	20.23	3.58	5.21	11.83	3.11	6.88	5.26	4.49	8.23	4.92	89.34
1930	4.74	1.94	3.22	.77	3.54	.56	3.34	3.71	11.49	4.27	7.57	3.12	48.27
M'ns	4.95	5.31	7.07	3.09	4.31	5.88	5.23	5.21	4.50	3.40	4.50	5.47	58.94

^{*} Temperatures in vol. 79 were also corrected to 24 hour means.

MODENA, UNITED STATES

Lat. 37° 48′ N. Long. 113° 54′ W. $H_b = 5479~\rm{ft.}^*$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(6^{\rm h}+18^{\rm h})$ corrected to means of 24 hours, 105th meridian W. 24 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	,638	.651	.573	.517	.501	.577	.665	.690	.619	.674	.673	.670	.621
1922	.594	.542	.553	.535	.582	.624	.695	.679	.687	.620	.635	.632	.615
1923	.612	.667	.606	.501	.520	.517	.655	.664	.654	.610	.689	.643	.612
1924	.706	.715	.439	.556	.576	.593	.659	.632	,649	.626	.735	.657	.629
1925	.690	.623	.605	.551	.552	.593	.695	.685	.603	.602	.695	,705	.633
1926	.680	.647	.601	.577	.580	.610	.647	.662	.571	.640	.690	.607	.626
1927	.667	.573	.550	.529	.534	.570	.694	.669	.559	.664	.669	.597	.606
1928	.754	.655	.597	.531	.586	.499	.645	.656	.649	.618	.687	.707	.632
1929	.554	.553	.529	.491	.554	.579	.663	.712	.591	.669	.741	.705	.612
1930	.554	.637	.546	.573	.508	.583	.670	.692	.611	.622	.701	.749	.620
M'ns	.645	.626	.560	.536	.549	.574	.669	.674	.619	.634	.691	.667	.620

TEMPERATURE IN DEGREES F. Means of ½(daily Max.+daily Min.), corrected to 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	28.7	34.6	42.0	43.0	52.0	64.8	71.9	68.4	60.2	54.0	41.7	34.4	49.6
1922	16.6	29.0	36.4	40.2	53.2	65.7	72.1	69.6	65.1	49.5	34.2	33.2	47.1
1923	33.5	22.0	34.8	44.4	55.2	59.1	72.0	67.2	58.2	44.8	39.0	26.9	46.4
1924	24.4	37.3	30.6	45.8	57.3	65.8	70.4	68.8	60.6	45.5	36.7	20.2	47.0
1925	24.4	37.6	39.2	46.7	58.2	61.4	72.0	66.1	57.1	46.9	36.3	31.0	48.1
1926	27.4	36.0	40.7	49.4	56.2	67.8	70.6	69.6	59.4	51.6	41.0	26.5	49.7
1927	30.2	35.7	38.8	45.8	53.6	65.0	71.9	67.6	59.6	50.9	41.2	21.8	48.5
1928	27.7	34.5	42.4	45.1	57.4	63.4	70.8	69.5	62.3	49.4	36.8	22.7	48.5
1929	23.7	23.8	38.8	42.2	55.2	62.9	72.4	70.7	60.0	50.4	35.5	35.3	47.6
1930	20.4	36.4	39.4	50.1	49.2	65.0	70.8	68.4	59.4	46.0	31.2	20.6	46.4
M'ns	25.7	32.7	38,3	45.3	54.7	64.1	71.5	68.6	60.2	48.9	37.4	27.3	47.9

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	1.27	0.16	1.09	1.33	1.25	0.01	2.50	2.44	0.23	1.97	0.18	2.14	14.57
1922	1.72	.89	.45	1.02	1.61	.23	1.22	2.41	.04	.37	1.00	.61	11.57
1923	1.40	.95	.90	1.22	.32	.24	.81	2.13	.46	.10	1.02	.41	9.96
1924	.17	.09	2.84	.53	.39	.00	1.09	.31	.13	.41	.44	1.14	7.54
1925	.05	.62	1.33	1.74	.16	2.73	1.38	2.64	2.63 ·	2.25	.48	.26	16.27
1926	,38	.77	.96	2.35	.31	.06	.52	.76	.06	Т.	.70	.77	7.64
1927	.57	1.09	1.50	.31	.23	.43	1.17	3.41	1.40	1.64	.69	.91	13.35
1928	.18	.57	1.01	T.	1.76	.26	1.05	.96	.19	.23	.22	.52	6.95
1929	1.29	,59	.68	.99	.09	.01	1.06	2.06	. 19	.11	.00	.01	7.38
1930	1.89	.56	.39	.63	1.28	.71	.58	2.72	.27	1.09	1.17	T.	11.29
M'ns	.89	.63	1.11	1.01	.74	.47	1.14	1.98	.59	.82	.59	.68	10.65

^{*} Elevation changed to 5473 ft. beginning with June 1926.

NASHVILLE, UNITED STATES

Lat. $36^{\circ} 10'$ N. Long. $86^{\circ} 47'$ W. $H_b = 546$ ft.

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(7^h+19^h)$ corrected to means of 24 hours, 90th meridian W. 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.630	.509	.529	.497	.454	.424	.450	.501	.473	.470	.511	.535	.499
1922	.616	.561	.499	.492	.395	.437	.482	.447	.517	.467	.601	.541	.505
1923	.547	.653	.525	.438	.337	.428	.439	.446	.505	.555	.536	.531	.495
1924	.681	.543	.377	.423	.351	.396	.462	.434	.487	.620	.573	.653	.500
1925	.598	.483	.559	.429	.437	.452	.418	.500	.441	.471	.585	.526	.492
1926	.524	.437	.499	.468	.391	.398	.408	.452	.489	.437	.547	.556	.467
1927	.652	.474	.533	.454	.379	.438	.460	.446	.463	.489	.583	.587	.496
1928	.634	.587	.442	.408	.401	.337	.453	.469	.489	.555	.603	.593	.498
1929	.548	.541	.431	.396	.499	.417	.500	.462	.477	.507	.567	.576	.493
1930	.673	.551	.377	.492	.487	.438	.438	.465	.451	.546	.599	.577	.508
M'ns	.610	.534	.477	.450	.413	.416	.451	.462	.479	.512	.570	.567	.495

TEMPERATURE IN DEGREES F. Means of ½ (daily Max. + daily Min.), corrected to 24 hours *

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	42.9	44.9	58.5	58.9	68.4	79.5	81.4	77.5	77.7	58.2	52.2	44.5	62.0
1922	38.6	44.8	50.8	61.3	69.9	76.5	77.7	76.3	73.9	62.1	51.1	45.7	60.7
1923	44.7	38.3	47.1	58.0	65.6	74.4	78.0	75.9	71.5	58.9	48.7	49.1	59.2
1924	33.1	38.6	43.0	59.0	62.4	76.5	76.0	79.1	67.6	63.3	49.8	39.3	57.3
1925	39.6	47.2	52.3	63,9	64.3	78.9	79.9	78.9	81.1	56.7	47.8	37.9	60.7
1926	39.3	44.2	42.7	55.5	68.1	73.1	79.3	77.9	76.6	62.1	44.0	40.6	58.6
1927	40.2	50.5	50.9	62.3	69.6	72.9	77.9	73.7	74.5	63.3	53.4	39.9	60.8
1928	39.1	41.4	48.3	55,3	66.4	71.2	78.5	78.4	68.2	63.7	49.0	42.5	58.5
1929	38.9	35.2	53.9	62.1	66.6	73.8	78.7	76.6	71.3	59.1	46.6	41.9	58.7
1930	36.3	49.1	46.9	61.7	68.0	74.3	82.9	78.7	74.1	58.3	48.8	37.9	59.8
M'ns	39.3	43.4	49.4	59.8	66.9	75.1	79.0	77,3	73.6	60.6	49.1	41.9	59.6

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	3.11	4.70	5.95	3.50	1.15	2.29	4.56	2.85	3.72	2.93	5.68	1.76	42.20
1922	2.90	3.89	9.32	4.53	4.39	5.37	6.15	3.83	3.28	.75	1.80	6.29	52.50
1923	5.89	4.36	7.69	4.26	4.31	4.42	2.13	9.60	1.44	1.23	2.87	4.32	52.52
1924	5.40	3.44	1.74	3.55	6.39	.91	4.36	2.59	2.64	.03	1.25	5.36	37.66
1925	2.70	4.88	3.34	3.74	1.95	2.18	1.74	1.02	3.52	6.99	4.52	1.10	37.68
1926	4.48	2.06	3.88	2.45	2.15	2.17	3.68	8.30	2.52	4.64	4.64	13.53	54.50
1927	3.27	4.26	9.66	7.38	3.63	4.49	1.59	1.86	1.65	3.75	4.48	2.69	48.71
1928	2.55	2.64	3.26	3.22	2.89	11.64	3.62	4.62	.68	6.82	2.63	1.38	45.95
1929	3.85	3.81	6.48	3.93	6.46	2.02	6.59	.51	4.85	4.05	4.79	3.33	50.67
1930	3.82	3.68	5.14	1.16	5,23	1.59	1.22	4.69	3.88	2,11	3.19	2.09	37.80
M'ns	3.80	3.77	5.65	3.77	3.85	3.71	3.56	4.00	2.82	3.33	3.58	4.18	46.02

^{*} Temperatures in vol. 79 were also corrected to 24 hour means.

NEW HAVEN, UNITED STATES

Lat. 41° 18′ N. Long. 72° 56′ W. $H_b = 106$ ft.

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(S^h+20^h)$ corrected to means of 24 hours, 75th meridian W. 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	1.021	.962	1.046	.937	.895	.848	.877	.969	.919	.873	.943	.897	.932
1922	1.045	1.002	.978	.926	.893	.853	.917	.878	1.018	.874	.910	1.022	.943
1923	.945	.993	.905	.847	.845	.756	.894	.873	1.000	.990	.954	.931	.911
1924	1.031	.939	.644	.838	.743	.828	.865	.866	.976	1.054	.936	1.015	.895
1925	1.059	.934	.950	.908	.823	.849	.823	.951	.931	.854	.992	.781	.905
1926	.881	.743	.819	.820	.765	.810	.859	.895	1.025	.839	.998	.967	.868
1927	1.005	.910	.988	.952	.804	.878	.875	.884	.907	.874	.986	.922	.915
1928	.869	.958	.780	.842	.808	.790	.849	.923	.941	1.010	.890	.991	.888
1929	.914	.980	.819	.792	.948	.826	.911	.869	1.000	.933	.936	.949	.906
1930	1.125	.964	.670	.912	.852	.858	.793	.889	.881	.940	1.054	.919	.905
M'ns	.989	.938	.860	.877	.838	.830	.866	.900	.960	.924	.960	.939	.907

TEMPERATURE IN DEGREES F.

Means of ½(daily Max. + daily Min.), corrected to 24 hours*

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	31.0	32.2	44.8	52.8	57.8	67.6	74.0	68.2	68.4	53.9	42,1	30.4	51.9
1922	26.6	31.3	38.5	48.7	60.9	68.4	71.0	69.7	65.2	54.6	43.4	30.8	50.8
1923	26.5	23.5	33.5	47.3	56.9	69.2	70.0	68.0	65.2	53.1	42.8	39.6	49.6
1924	31.2	26.2	37.0	46.7	55.5	65.0	71.1	70.7	60.6	53.4	42.8	31.3	49.3
1925	26.0	35.8	41.5	49.5	56.5	70.4	70.5	70.3	64.0	47.8	42.0	32.8	50.6
1926	30.6	27.4	33.8	44.3	55.9	63.0	71.1	70.7	62.4	51.8	43.2	27.0	48.4
1927	28.4	33.6	40.3	45.8	55.6	64.6	71.8	66.2	64.6	56.9	47.4	34.0	50.7
1928	32.3	31.0	36.4	45.3	56.7	65.0	73.6	73.4	61.3	55.0	44.3	37.0	50.9
1929	28.8	30.8	42.1	47.6	58.5	67.6	71.5	68.6	65.7	51.4	43.4	32.0	50.6
1930	30.8	34.0	38.1	45.9	60.7	69.8	72.8	70.1	67.9	52.4	43.1	32.5	51.5
M'ns	29.2	30.6	38 6	47 4	57.5	67.1	71.7	69.6	64.5	53.0	43.4	32.7	50.4

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	2.78	3.44	2.66	4.98	4.08	3.46	6.60	2.18	2.77	1.53	4.65	2.64	41.77
1922	2.08	2,84	5.01	3.06	4.65	7.32	5.14	3.01	1.86	3.18	1.48	3.70	43.33
1923	7.80	1.97	4.04	4.01	1.94	3.13	1.49	1.17	2.11	7.00	3.75	6.18	44.59
1924	4.50	3.18	1.38	7.17	5.57	1.75	1.17	5.15	3.32	0.23	2.00	2.85	38.27
1925	3.70	3.02	4.19	2.06	4.07	3.35	6.49	2.68	3.49	4.68	3.22	3.44	44.39
1926	2.66	5.95	3.92	3.00	1.56	1.97	3.06	5.48	2.73	4.02	4.48	4.99	43.82
1927	3.00	3.42	1.89	2.49	4.64	3,06	5.36	9.98	1.93	3.88	6.71	5.60	51.96
1928	1.92	4.90	2.98	5.11	2.26	6.09	7.86	3.51	3.85	1.38	3.59	1.60	45.05
1929	3.49	4.42	4.19	7.25	3.94	1.57	2.44	4.17	1.31	3.75	2.22	4.35	43.10
1930	2.86	3.27	3.50	2.09	5.45	2.43	1.65	1.35	0.47	2.50	6.73	2.42	34.72
M'ns	3.48	3.64	3.38	4.12	3.82	3.41	4.13	3.87	2.38	3.21	3.88	3.78	43.10

^{*} Temperatures in vol. 79 were also corrected to 24 hour means after 1872.

NEW YORK, UNITED STATES

Lat. $40^{\circ} 43'$ N. Long. $74^{\circ} 0'$ W. $H_b = 314$ ft.

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(8^{\rm h}+20^{\rm h})$ corrected to means of 24 hours, 75th meridian W. 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.797	.722	.812	.705	.667	.637	.662	.749	.704	.662	.712	.678	.709
1922	.812	.772	.745	.709	.668	,635	.703	,664	.799	.660	.703	.793	.722
1923	.714	.767	.680	.627	.621	.557	.677	.654	.777	.768	.730	.715	.691
1924	.816	.714	.431	.620	.520	.617	.663	.656	.757	.850	.729	.809	.682
1925	.834	.706	.725	.680	.606	.641	.609	.738	.710	.639	.774	.565	.686
1926	,668	.526	.597	.607	.547	.592	.643	.678	.797	.620	.772	.748	.650
1927	.792	.679	.764	.740	.583	.667	.661	.666	.691	.657	.770	.721	.699
1928	.664	.732	.567	,621	.583	.569	.637	.710	.727	.800	.688	.777	.673
1929	.701	.748	.606	.565	.731	.610	.699	.653	.770	.709	.718	.715	.685
1930,	.884	.741	.449	.689	.641	.645	.589	.674	.670	.727	.835	.703	.687
M'ns	.768	.711	.638	.656	.617	.617	.654	.684	.740	.709	.743	.722	.689

TEMPERATURE IN DEGREES F. Means of ½(daily Max. + daily Min.), corrected to 24 hours *

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	33.3	34,6	47.8	54.5	59.7	69.7	75.5	70.3	70.6	55.8	44.8	33,5	54.2
1922	28.7	34.3	40.8	50,5	62.9	70.0	72.0	70.8	67.0	57.2	45.2	34.0	52.8
1923	30.7	26.9	36.5	48.9	58.6	71.4	71.6	70.7	66.6	55.2	45.2	41.7	52.0
1924	32.2	29.0	38.2	47.6	55.5	66.2	71.9	62.3	62.6	56.4	43.9	33.7	50.0
1925	28.8	38.3	43.1	50.7	57.5	72.6	71.8	71.3	67.1	49.5	43.5	34.2	52.4
1926	31.5	29.2	34.6	45.5	57.8	64.2	72.5	72.2	64.4	53.8	43.8	28.9	49.9
1927	29.9	36.4	42.1	47.2	57.3	65.2	72.2	66.9	66.4	58.3	48.4	36.3	52.2
1928	33.5	32.7	37.8	47.0	57.7	66,0	74.3	73.8	63.4	57.4	46.4	39.1	52.4
1929	31.8	33.2	44.3	50.1	59.9	69.4	73.4	70.6	68.4	53.6	45.8	35.8	53.0
1930	33.3	36.8	39.3	47.1	61.9	71.2	74.3	72.2	70.8	54.6	45.6	34.7	53.5
M'ns	31.4	33.1	40.4	48.9	58.9	68.6	72.9	70.1	66.7	55.2	45.3	35.2	52.2

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	1.65	4.90	2.21	2.88	3.45	3.25	3.10	3.87	2.96	0.74	3.48	1.89	34.38
1922	2.46	2.97	4.35	1.96	3.24	7.86	6.55	5.32 -	3.05	1.17	1.16	3.29	43.38
1923	5.97	2.33	4.08	2.07	1.58	1.86	4.68	1.12	2.34	4.65	2.26	3.78	36.72
1924	3.56	3.84	1.65	4.53	5.23	2.74	1.30	6.99	3.16	0.30	2.04	2.38	37.72
1925	5.30	1.92	3.25	1.73	2.43	2.31	6.05	1.64	1.87	4.13	2.56	3.33	36.52
1926	2.52	5.46	2.52	1.76	2.45	2.47	7.47	7.57	5.51	5.11	3.12	3.72	49.68
1927	1.95	3.33	1.18	2.66	3.67	3.13	5.93	8.05	3.84	8.82	3.95	3.39	49.90
1928	1.41	4.35	2.54	4.71	1.98	6.12	7.72	4.26	3.36	1.27	2.16	. 0.85	40.73
1929	2.67	4.30	3.51	5.76	3.64	2.30	0.98	1.45	4.05	5.16	2.08	3.23	39.13
1930	2.58	3.40	2.16	2.01	2.89	2.60	5.05	3.43	1.37	1.76	5.43	2.65	35.33
M'ns	3.01	3.68	2.74	3.01	3.06	3.46	4.88	4.37	3.15	3,31	2.82	2.85	40.35

^{*} Temperatures in vol. 79 were also corrected to 24 hour means after 1872.

NORTH PLATTE, UNITED STATES

Lat. 41° 8′ N. Long. 100° 45′ W. $H_b = 2821$ ft. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(7^{\rm h}+19^{\rm h})$ corrected to means of 24 hours, 90th meridian W. 26 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	1.126	1.085	1,036	.990	1.052	1.068	1.123	1.138	1.062	1.091	1.116	1.172	1.088
1922	1.120	1.109	1.035	1.040	1.041	1.084	1.141	1.118	1.151	1.101	1.133	1.086	1.097
1923	1.066	1.231	1.073	1.012	1.030	1.018	1.125	1.139	1.121	1.219	1.161	1.124	1.110
1924	1.151	1.189	1.033	.992	1.064	1.029	1.118	1.052	1.112	1.096	1.136	1.178	1.096
1925	1.130	1.038	1.081	1.041	1.076	1.002	1.137	1.141	1.075	1.142	1.132	1.134	1.094
1926	1.088	1.031	1.133	1.124	,995	1.071	1.083	1.102	1.071	1.064	1,092	1,104	1.080
1927	1.201	1.084	1.068	1.010	.938	1.049	1.149	1.140	1.039	1.068	1.066	1.088	1.075
1928	1.154	1.135	1.029	.970	1.057	.951	1.078	1.077	1.105	1.098	1.148	-1.116	1.076
1929	1.042	1.055	.915	.910	1.069	1.016	1.089	1.114	1.086	1.121	1.172	1.114	1.059
1930	1.168	1.006	1.022	1.032	.998	1.004	1.087	1.103	1.049	1.093	1.080	1,150	1.066
M'ns	1.125	1.096	1.042	1.012	1.032	1.029	1.113	1.111	1.087	1.109	1.124	1.127	1.084

TEMPERATURE IN DEGREES F.

Means of ½(daily Max. + daily Min.), corrected to 24 hours*

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	\mathbf{Means}
1921	29.6	33.8	43.0	48.4	61.1	72.0	76.9	73.0	64.7	54.3	37.1	30.1	52.0
1922	21.1	23.8	38.4	47.9	59.6	73.0	72.8	76.8	67.5	53.0	37.9	27.2	49.9
1923	32.4	25.7	33.8	47.9	57.3	69.4	76.0	70.2	63.5	46.5	41.6	29.8	49.5
1924	20.9	31.9	28.6	49.8	53.3	67.6	72.7	74.6	60.2	56.2	38.7	14.6	47.4
1925	19.7	35.2	42.4	54.4	59.5	71.9	76.3	73.9	66.9	40.1	37.5	27.4	50.4
1926	30.3	37.1	36.6	48.0	64.7	68.2	75.9	75.6	61.4	54.1	33.3	26.2	50.9
1927	25.9	32.1	35.5	50.2	61.5	66.6	73.9	68.7	64.9	55.5	37.0	18.8	49.2
1928	29.8	31.2	40.4	46.4	62.6	62.4	73.5	73.6	62.1	51.6	36.1	27.7	49.8
1929	18.5	18.2	40.0	50.2	57.6	68.8	77.7	77.0	58.9	52.0	32.1	30.7	48.5
1930	10.1	39.8	36.1	54.0	56.9	68.6	78.2	75.4	65.3	50.0	36.3	28.8	50.0
M'ns	23.7	30.9	37.5	49.7	59.4	68.8	75.4	73.9	63.5	51.3	36.8	26.1	49.8

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.68	0.36	0.42	1.30	1.89	1.39	0.80	2.57	1.00	0,92	0.04	0.14	11.51
1922	.66	.05	.47	2.01	2.53	.87	4.91	2.26	1.00	.14	2.35	.01	17.26
1923	.11	.14	.38	2.02	4.08	4.15	3.63	4.70	.88	1.77	.45	.39	22.70
1924	.08	.36	1.93	.20	2.26	1,90	1.00	.96	1.66	.95	.08	1.81	13.19
1925	.07	.51	.22	1.78	1.92	1.46	.89	1.75	.91	.76	.37	.64	11.28
1926	.22	.12	.54	.56	.91	3.80	2.68	2.89	1.21	.83	.33	.28	14.37
1927	.10	.48	1.26	3.36	1.40	4.51	.43	3.41	3.15	.26	.26	.38	19.00
1928	.13	.17	1.40	.04	3.62	4.64	5.04	.11	.96	2.61	.99	.08	19.79
1929	.23	.44	.28	3.83	2,58	1.24	2.06	6.17	2.22	1.62	.48	.01	21.16
1930	.51	.24	.29	3.46	6.10	4.06	.60	1.72	1.52	4.15	1.93	.17	24.75
M'ns	.28	.29	.72	1.86	2.73	2.80	2.20	2.65	1.45	1.40	.73	.39	17.50

^{*} Temperatures in vol. 79 were also corrected to 24 hour means.

OMAHA, UNITED STATES

Lat. 41° 16′ N. Long. 95° 56′ W. $H_b=1105~{\rm ft}$. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(7^h+19^h)$ corrected to means of 24 hours, 90th meridian W. 28 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.923	.843	.800	,732	.815	.770	.826	.827	.752	.766	.877	.921	.821
1922	.952	.920	.816	.787	.741	.793	.832	.801	.873	.809	.873	.885	.840
1923	.844	1.040	.842	.749	.747	.744	.819	.818	.831	.984	.897	.870	.849
1924	.969	.949	.800	.717	.731	.729	.832	.750	.850	.880	.865	.990	.838
1925	.946	.819	.866	.783	.813	.717	.802	.858	.775	.888	.885	.882	. 83 6
1926	.849	,773	.890	,865	.700	.750	.758	.805	.809	.770	.825	.902	.808
1927	1.002	.864	.831	.763	.674	.783	.843	.861	.775	.794	.851	.920	.830
1928	.932	.905	.795	.737	.784	.661	.792	.802	.843	.856	.902	.896	.825
1929	.910	.913	.701	.678	.849	.751	.828	.839	.841	.862	.947	.896	.835
1930	1.023	.782	.776	.809	.759	.743	.792	.840	.771	.879	.845	.930	.829
M'ns	.935	.881	.812	.762	.761	.744	.812	.820	.812	.849	.877	.909	.831

TEMPERATURE IN DEGREES F.
Means of ½(daily Max. + daily Min.), corrected to 24 hours*

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	31.6	35.5	45.3	54.1	66.0	77.5	79.8	75.4	71.1	58.1	36.4	31.4	55.2
1922	23.2	24.5	40.3	52.5	64.7	75.7	74.2	77.5	70.7	59.1	43.7	26.9	52.8
1923	32.1	25.3	32,4	51.1	61.0	72.5	76.9	72.7	67.1	51.3	43.3	34.9	51.7
1924	17.0	29.5	33.5	53.3	55.8	69.1	73.4	75.8	61.9	60.9	41.5	17.1	49.1
1925	22.1	31.3	42.9	59.9	61.3	73.7	78.2	75.3	70,6	42.2	39.7	25.7	51.9
1926	26.2	35.2	36.0	49.9	67.1	70,7	78.4	76.5	63.7	54.6	33.8	24.8	51.4
1927	26.0	32.5	40.7	52.3	61.2	70.5	77.0	70.2	68.9	58.6	38.7	19.3	51.3
1928	29.2	31.3	42.9	47.3	65.2	67.2	77.3	75.8	63.5	55.7	40.1	31.0	52.2
1929	13.2	18.3	42.1	54.1	60.9	70.7	77.2	75.6	63.3	54.5	33.3	27.5	49.2
1930	13.6	40.5	39.1	55.8	61.7	71.7	83.2	76.5	68.3	53.1	43.5	30.8	53.2
M'ns	23.4	30.4	39.5	53.0	62.5	71.9	77.6	75.1	66.9	54.8	39.4	26.9	51.8

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.48	0,69	1.08	2.13	3.18	3.57	4.99	2,07	5.35	1.52	0.09	0.14	25.29
1922	.94	.91	1.47	2.12	2.37	2.68	5.60	1.01	1.29	1.45	2.55	.07	22.46
1923	.87	.08	3.95	1.57	2.50	6.00	.86	4.24	9.32	.71	.27	.58	30.95
1924	.62	.98	1.93	.94	2.01	9.08	2.79	1.67	4.56	.51	.36	1.38	26.83
1925	.80	.61	.75	1.50	.55	7.42	.45	2.70	2.69	2.11	.12	1.42	21.12
1926	.98	.77	.90	.41	1.87	2.01	3.13	2.65	8.85	.23	2.96	1.20	25.96
1927	.11	.91	1.88	2.03	1.36	1,27	2,92	2.35	3.16	1.12	.06	.49	17.66
1928	.01	.93	.47	1,51	1.97	5.20	6.55	3.12	2.73	3.33	2.87	.40	29.09
1929	1.15	2,20	.54	3.98	2.02	2.94	5.04	1.56	2.05	2.69	1.38	.14	25.69
1930	1.73	.21	.65	2.37	2.74	1.56	1.03	6.28	.65	.81	2.17	.15	20.35
M'ns	.77	.83	1.36	1.86	2.06	4.17	3.34	2.76	4.06	1.45	1.28	.60	24.54

^{*} Temperatures in vol. 79 were also corrected to 24 hour means.

PHOENIX, UNITED STATES

Lat. 33° 28′ N. Long. 112° 0′ W. $H_b = 1108$ ft.

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(6^{h}+18^{h})$ corrected to means of 24 hours, 105th meridian W. 28 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.912	.831	.749	.710	.652	.591	.675	.712	.660	.742	.836	.891	.747
1922	.852	.846	.811	.726	.656	.627	.693	.660	.684	.701	.824	.887	.747
1923	.842	.853	.814	.700	.607	.590	.675	.696	.702	.709	.842	.857	.741
1924	.924	.885	.705	.718	.638	.611	.670	.652	.648	.760	.867	.901	.748
1925	.916	.833	.792	.714	.648	.639	.679	.708	.651	.735	.874	.867	.755
1926	.898	.865	.765	.750	.690	.632	.647	.674	.630	.699	.870	.840	.747
1927	.893	.838	.787	.716	.652	.622	.688	.702	.606	.744	.832	.845	.744
1928	.958	.855	.780	.682	.652	.552	.635	.676	.662	.731	.864	.913	.747
1929	.818	.803	.753	.708	.646	.608	.667	.696	.623	.715	.862	.885	.732
1930	.855	.829	.743	.714	.680	.600	.667	.694	.665	.685	.826	.898	.738
M'ns	.887	.844	.770	.714	.652	.607	.670	.687	.653	.722	.850	.878	.745

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.), corrected to 24 hours *

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	51.6	57.3	64.6	66.0	73.6	84.8	88.9	86.7	82.4	73.5	60.3	55.4	70.4
1922	48.2	54.1	56.9	63.1	76.4	86.2	90.3	89.0	84.8	71.3	54.4	54.4	69.1
1923	55.0	55.0	58.8	66.5	77.6	80.8	88.9	86.8	80.0	67.0	58.5	51.4	68.9
1924	50.0	58.5	56.5	64.9	78.8	87.5	89.9	89.0	85.4	70.9	62.2	51.4	70.4
1925	51.6	60.3	64.9	70.7	81.2	86.2	92.4	86.8	80.2	68.1	57.2	52.9	71.0
1926	49.4	57.8	63.8	68.5	75.8	87.0	89.3	88.5	83,2	73.2	61.0	50.6	70.6
1927	55.8	58.5	59.0	67.2	76.0	83.7	91.0	87.4	82.4	71.2	62.6	50.3	70.4
1928	52.8	54.8	64.0	67.7	79.4	85.6	91.5	88.0	85.0	72.3	59.6	50.8	71.0
1929	49.7	52.7	60.3	66.1	78.0	86.4	91.7	89.2	83.8	74.4	57.3	55.8	70.4
1930	51.6	60.1	60.5	72.1	71.7	86.8	91.0	89.2	82.0	70.1	59.6	51.6	70.5
M'ns	51.6	56.9	60.9	67.3	76.8	85.5	90.5	88.1	82.9	71.2	59.3	52.5	70.3

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.13	0.11	0.03	0.02	0.17	0.04	0.38	1.62	0.33	0.11	0.04	0.87	3.85
1922	1.29	.42	.99	.24	.26	т.	.74	.57	.13	T.	1.04	.28	5.96
1923	.28	.46	1.08	.05	.08	.00	.77	.65	.97	.22	2.84	2.23	9.63
1924	.00	т.	.99	.22	.01	т.	.09	.14	.12	.30	T.	1.16	3.03
1925	.03	.02	.33	.51	.03	.21	.03	.61	.95	.92	.12	.40	4.16
1926	1.00	.10	1.63	3.36	.18	T.	1.31	.11	3.52	.07	.01	2.68	13.97
1927	.01	1.06	.24	.35	.17	.13	.24	.69	.83	.57	.14	1.30	5.73
1928	т.	1.33	.13	T.	.03	.00	.11	1.47	.44	1.51	.16	1.01	6.19
1929	.92	.28	.13	.43	.01	$^{\mathrm{T}}$.	.79	2.09	.19	.09	.11	Т.	5.04
1930	1.69	.19	1.77	.20	1.31	.16	.68	.86	.51	.16	.51	T.	8.04
M'ns	.53	.40	.73	.54	.22	.05	.51	.88	.80	.39	.50	.99	6.56

^{*} Temperatures in vol. 79 were also corrected to 24 hour means.

PORTLAND, OREG., UNITED STATES

Lat. 45° 32′ N. Long. 122° 41′ W. $H_b = 153$ ft. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(5^{\rm h}+17^{\rm h})$ corrected to means of 24 hours, 120th meridian W. 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dεc.	Means
1921	.871	.959	.908	.946	.850	.833	.955	.876	.885	.872	,880	.970	.900
1922	1.019	.861	.866	1.008	.930	.858	.911	.840	.859	.858	1.005	.861	.906
1923	.867	1.115	1.061	.835	.880	.790	.858	.858	.865	.886	.976	.965	.913
1924	1.046	1.027	.914	.996	.906	.867	.893	.862	.822	.802	.962	1.039	.928
1925	.947	.797	.944	.854	.806	.856	.883	.860	.795	.910	.940	.973	.880
1926	1.009	.833	.992	.810	.885	.880	.865	.842	.831	.864	.789	.951	.879
1927	.905	.772	.953	.892	.940	.848	.913	.840	.817	.879	.854	.951	.880
1928	1.053	1.063	.839	.868	.885	.850	.852	.896	.871	.918	.958	.991	.920
1929	.957	1.093	.934	.855	.934	.843	.895	.876	.842	.943	1.154	.922	.937
1930	.964	.877	.930	.840	.872	.896	.920	.867	.823	.913	.986	1.079	.914
M'ns	.964	.940	.934	.890	.889	.852	.894	.862	.841	.884	.950	.970	.906

TEMPERATURE IN DEGREES F. Means of ½(daily Max. + daily Min.), corrected to 24 hours *

Γate	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	41.1	44.7	47.3	50.1	56,5	63.7	65.1	66.5	59.7	56.1	48.3	38.8	53.2
1922	34.7	39.4	42.6	48.0	57.4	64.8	67.6	66.7	63.0	54.5	43.1	37.7	51.6
1923	42.3	36.9	46.5	53.5	57.0	61.8	67.2	70.1	63.7	56.2	49.9	41.2	53.9
1924	38.0	47.5	45.1	52.3	60.6	63.6	66.4	66.0	62.6	53.7	45.1	36.3	53.1
1925	44.3	45.9	46.7	53.5	60.6	62.7	69.2	65.5	62.1	54.9	45.5	45.5	54.7
1926	42.3	48.2	52.8	59.5	58.6	61.3	69.9	68.7	60.8	56.9	50.1	40.7	55.8
1927	38.5	45.1	46.2	51.3	54.8	63.7	68.0	68.7	61.1	54.1	49.3	37.5	53.2
1928	38.1	43.7	50.1	50.7	61.8	61.5	68.4	67.0	60.7	54.8	46.1	39.8	53.5
1929	33.7	35.1	47.0	48.5	58.0	61.7	67.7	68.6	64.0	57.6	44.3	45.0	52.6
1930	27.5	45.8	49.6	55.1	54.4	61.5	66.0	69.3	62.9	52.8	45.5	40.1	52.5
M'ns	38.0	43.2	47.4	52.2	58.0	62.6	67.5	67.7	62.1	55.2	46.7	40.2	53.4

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	7.82	7.21	4.28	2.26	0.99	1.36	т.	0.30	3.08	2.78	10.04	3.09	43.21
1922	3.08	3,29	6.57	3.05	1.60	.14	T.	2.06	1.90	4.70	2.94	9.43	38.76
1923	9.57	1.81	1.83	1.90	1.48	1.19	2.17	.26	.59	1.61	4.15	6.25	32.81
1924	3.94	5.21	1.40	.91	,45	.68	.03	.62	1.93	5.50	6.11	4.44	31.22
1925	6.94	6.46	1.76	1.92	.74	.73	T.	.71	1.50	.02	5.44	5.14	31.36
1926	3.64	7.71	.80	.80	2.83	.35	.00	1.95	2.14	5.26	9.78	5.91	41.17
1927	9.18	6.95	2.11	1.69	2.24	2.68	.95	.35	5.52	2.65	7.99	3.47	45.78
1928	5.11	1.19	7.21	4.47	.74	.44	.42	т.	.65	1.65	5.30	7.51	34.69
1929	3.50	.97	2.90	4.06	1.14	2.19	.02	.23	.31	1.33	.67	8.79	26.11
1930	3.43	5.03	2.21	2.72	3.08	.69	т.	.06	1.79	2.15	2.84	3.16	27.16
M'ns	5.62	4.58	3.11	2.38	1.53	1.04	.36	.65	1.94	2.76	5.53	5.72	35.23

^{*} Temperatures in vol. 79 were also corrected to 24 hour means.

RED BLUFF, UNITED STATES

Lat. $40^{\circ} 10'$ N. Long. $122^{\circ} 15'$ W. $H_b = 332$ ft.*

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(5^{\rm h}+17^{\rm h})$ corrected to means of 24 hours, 120th meridian W. 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.757	.781	.677	.682	.551	.525	.512	.541	,527	,628	.745	.707	.636
1922	.769	.669	.708	.685	.599	.537	.540	.527	.523	.622	.740	.759	.640
1923	.782	.791	.763	.606	.563	.511	.519	.541	.548	.634	.729	.801	.649
1924	.842	.822	.612	.630	.537	.521	.505	.510	.527	.643	.785	.829	.647
1925	.860	.695	.674	.622	.539	.497	.532	.543	.549	.592	.779	.781	.639
1926	.824	.733	.666	.570	.602	.485	.470	.525	.498	.602	.669	.767	.618
1927	.772	.661	.700	.628	.619	.513	.540	.541	.525	.612	.733	.726	.631
1928	.900	.795	.681	.655	.541	.474	.482	.514	.535	.626	.767	.828	.650
1929	.722	.753	.690	.636	.579	.542	.524	.531	.476	.624	.767	.757	.633
1930	.683	.725	.624	.616	.573	.495	.514	.548	.543	.600	.725	.836	.624
M'ns	.791	.742	.679	.63 3	.570	.510	.514	.532	.525	.618	.744	.779	.637

TEMPERATURE IN DEGREES F.
Means of ½(daily Max. + daily Min.), corrected to 24 hours †

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	43.8	50.2	55.3	57.4	62.2	75.2	81.4	76.5	71.8	64.2	53.2	47.5	61.6
1922	41.5	44.9	48.9	57.0	68.0	75.6	82.6	76.0	76.4	59.6	48.6	43.3	60.2
1923	42.7	51.0	55.7	56.6	67.0	68.1	79.1	78.2	74.0	60.5	56.6	44.7	61.2
1924	44.2	54.4	53.1	62.8	73.2	76.0	80.2	77.3	72.6	58.0	51.4	39.8	61.9
1925	45.6	51.2	55.1	58.6	66.0	75.8	81.4	75.2	66.3	62.4	50.1	47.7	61.3
1926	41.3	51.5	60.7	63.7	68.0	80.0	83.2	77.1	68.8	65.4	56.6	46.2	63.5
1927	46.2	49.3	52.5	58.4	65.0	75.0	82.1	77.0	69.3	64.0	52.2	45.0	61.3
1928	44.4	50.5	56.0	57.8	72.0	75.0	80.6	79.3	72.4	62.1	50.9	42.9	62.0
1929	41.4	47.6	53.9	55.0	68.4	73.0	80.4	79.6	72.9	66.4	57.0	50.6	62.2
1930	42.4	53.0	56.8	60.6	62.5	76.3	80.5	77.3	68.2	63.0	54.7	46.8	61.8
M'ns	43.3	50.4	54.8	58.8	67.2	75.0	81.1	77.3	71.3	62.6	53.1	45.4	61.7

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	7.33	1.44	1.80	0.43	2,05	0.06	0.00	0,00	т.	0.65	1.52	7.10	22.38
1922	1,41	4.25	1.07	.13	.56	.01	.00	.30	.00	3.95	3.54	5.59	20.81
1923	1.80	.72	.09	3.47	.33	2.06	.00	.00	3.13	.71	.57	.64	13.52
1924	3.41	2.14	1.09	.32	.01	.00	.00	.11	.00	4.22	1.69	4.10	17.09
1925	.95	8.39	3.29	1.74	1.53	1.31	.00	.20	.68	.46	1.43	2.26	22.24
1926	6.57	4.93	.20	4.70	1.25	.00	.00	.60	.01	.97	7.39	4.12	30.74
1927	3.81	6.47	.98	1.95	1.30	.50	.00	.00	.00	1.58	4.06	5.70	26.35
1928	2.37	2.66	3.78	1.24	.00	.13	.00	.00	T.	.14	5.75	2.87	18.94
1929	1.47	2.21	1.26	1.12	.12	1.26	Т.	.00	.00	.10	.00	4.18	11.72
1930	3.87	3.42	4.38	.58	2.14	.00	.00	.00	.58	.47	1.05	1.51	18.00
M'ns	3.30	3.66	1.79	1.57	.93	.53	.00	.12	.44	1.32	2.70	3.81	20.18

^{*} Elevation changed to 330 ft. beginning with June, 1928, see Notes,

[†] Temperatures in vol. 79 were also corrected to 24 hour means.

ST. LOUIS, UNITED STATES

Lat. $38^{\circ} 38'$ N. Long. $90^{\circ} 12'$ W. $H_b = 568$ ft.

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(7^h+19^h)$ corrected to means of 24 hours, 90th meridian W. 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.544	.444	.428	.376	.412	.355	.395	,419	.380	.376	.439	.475	.420
1922	.580	.506	.410	.392	.320	.369	.407	.386	.468	.405	.511	.486	.437
1923	.449	.626	.434	.360	.284	.346	.382	.370	.434	.545	.477	.448	.430
1924	.596	.502	.340	.334	.273	.305	.412	.265	.448	.551	.475	.581	.432
1925	.550	.401	.480	.366	.398	.358	.361	.449	.367	.450	.498	.463	.428
1926	.452	.358	.445	.425	.318	.345	.347	.374	.422	.369	.428	.513	.400
1927	.602	.439	.460	.370	.280	.383	.411	.428	.388	.422	.477	.526	.432
1928	.540	,510	.379	.330	.355	.242	.393	.407	.458	.471	.507	.515	.426
1929	.490	.508	.320	.293	.441	.355	.426	.424	.439	.443	.521	.467	.427
1930	.621	.436	.313	.408	.390	.357	.388	.415	.374	.489	.495	.515	.433
M'ns	.542	.473	.401	.365	.347	.341	.392	.404	.418	.452	.483	.499	.426

TEMPERATURE IN DEGREES F. Means of ½(daily Max. + daily Min.), corrected to 24 hours*

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	39.0	41.8	53.6	57.8	68.4	78.2	83.0	77.3	74.0	59.1	47.0	38.4	59.8
1922	30.0	36.1	45.8	57.9	69.3	78.0	78.6	78.9	73.4	61.7	48.5	36.5	57.9
1923	39.3	30.1	41.0	54.7	64.0	75.0	80.4	77.7	68.6	64.4	47.6	44.2	56.4
1924	26.4	35.3	39.4	58.1	59.3	73.2	74.8	78.0	64.6	64.1	47.3	29.8	54.2
1925	32.8	40.5	48.2	62.3	63.2	78.2	78.8	78.1	76,8	49.0	43.1	32.6	56.9
1926	34.4	39.9	39.2	50.0	68.3	72.4	80.8	79.2	70.5	57.9	40.2	33.2	55.
1927	31.4	42.9	47.5	56.7	64.4	71.0	77.4	72.0	74.9	62.3	47.7	32.2	56.
1928	34.5	37.3	45.6	52.1	66.5	68.4	79.7	77.4	67.0	61.7	45.7	38.4	56.2
1929	27.4	28.5	50.4	57.9	62.1	72.6	79.6	76.2	68.3	57.9	41.2	37.3	54.9
1930	24.5	45.0	44.0	60.9	67.2	74.9	83.4	80.2	72.2	56.6	47.3	35.6	57.6
M'ns	32.0	37.7	45.5	56.8	65. 3	74.2	79.6	77.5	71.0	58.5	45.6	35.8	56.6

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	1.10	1.08	6.14	7.01	4.29	2.31	2.05	2.75	5,60	1.45	4.43	2.89	41.10
1922	.74	1.52	4.84	7.40	1.26	.80	2.42	1.79	2.49	1.74	2.36	4.98	32.34
1923	2.08	1.50	4.26	3.20	5.85	4.33	1.83	6.19	3.51	3.74	1.90	3.30	41.69
1924	1.15	1.29	3.24	1.90	6.18	6.80	3.62	3.90	1.97	.30	1.53	4.63	36.51
1925	.53	2.19	1.50	2.70	1.48	4.84	1.78	2.75	4.59	4.32	4.09	1.46	32.23
1926	1.69	2.52	3.95	4.42	1.58	1.72	.54	1.83	7.40	3.84	2.71	1.15	33.35
1927	3.66	.56	7.67	6.30	9.21	2.59	2.79	2.60	2.93	4.65	5.56	2.31	50.83
1928	1.91	2.43	2.27	3.02	2.18	7.25	6.66	4.83	1.70	2.24	1.90	2.22	38.61
1929	2.11	.88	5.33	6,99	10.09	3.65	2.67	3.40	1.71	4.99	1.41	3.07	46.30
1930	5.70	2.35	.99	1.32	1.69	2.63	.25	.28	3.51	1.84	1.77	.90	23.23
M'ns	2.07	1.63	4.02	4.43	4.38	3.69	2.46	3.03	3.54	2.91	2.77	2.69	37.62

^{*} Temperatures in vol. 79 were also corrected to 24 hour means.

ST. PAUL, UNITED STATES

Lat. 44° 58′ N. Long. 93° 3′ W. $H_b = 837$ ft.

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(7^{h}+19^{h})$ corrected to means of 24 hours, 90th meridian W. 28 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	1.179	1.106	1.065	.998	1.110	1.051	1.073	1.106	1.011	1.026	1.166	1.141	1.086
1922	1.231	1.152	1.130	1.083	1.016	1.052	1.078	1.066	1.150	1.052	1.088	1.133	1.103
1923	1.114	1.271	1.112	1.040	1.051	1.025	1.088	1.097	1.115	1.238	1.116	1.094	1.113
1924	1.205	1.246	1.080	.960	.947	.987	1.083	1.029	1.124	1.146	1.055	1.247	1.092
1925	1.207	1.075	1.119	1.090	1.073	.970	1.047	1.129	1.045	1.111	1.126	1.116	1.092
1926	1.066	1.020	1.118	1.111	.984	.980	1.033	1.086	1.092	.978	1.054	1.144	1.055
1927	1.250	1.103	1.131	1.101	.936	1.033	1.097	1.137	1.042	1.040	1.091	1.165	1.094
1928	1.116	1.134	1.062	.995	1.067	.906	1.038	1.067	1.066	1.087	1.129	1.118	1.065
1929	1.177	1.177	.954	.965	1.128	1.023	1.073	1.111	1.109	1.134	1.130	1.118	1.092
1930	1.248	1.001	.996	1.113	1.002	.970	1.036	1.128	1.017	1.113	1.048	1.146	1.068
M'ns	1.179	1.128	1.077	1.046	1.031	1 000	1 065	1 096	1 077	1 092	1 100	1.142	1.086

TEMPERATURE IN DEGREES F.
Means of ½(daily Max. + daily Min.), corrected to 24 hours *

Date	Јап.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	21.6	24.1	33.9	50.3	60.1	73.5	76.9	69.9	63.0	50,2	27.1	20.5	47.6
1922	13.0	11.3	32.5	45.1	62.8	68.3	69.0	71.9	64.8	51.9	38.9	18.1	45.6
1923	17.8	10.1	21.2	43.6	58.9	70.0	75.4	66.8	62.2	46.8	38.4	29.7	45.1
1924	7.3	21.5	30.6	43.5	50.1	63.6	69.2	66.9	56.5	55.4	32.3	9.1	42.2
1925	13.8	21.4	34.8	52.5	54.6	66.2	70.2	71.2	65.0	37.3	31.8	16.6	44.6
1926	16.4	23.6	26.4	43.6	62.1	63.7	72.0	69.5	56.8	46.4	27.3	14.1	43.5
1927	13.2	23.1	35.6	46.0	53.8	63.8	68.5	65.7	62.2	50.6	29.4	8.3	43.4
1928	16.7	21.1	32.8	38.9	60.7	61.8	71.9	69.3	57.0	49.4	35.9	25.3	45.1
1929	2.1	9.9	33.4	46.3	54.5	64.4	72.8	70.0	58.2	48.6	28.3	18.5	42.3
1930	6.6	27.2	32.1	49.2	57.9	67.6	74.6	73.9	61.3	46.8	36.5	22.9	46.4
M'ns	12.9	19.3	31.3	45.9	57.5	66.3	72.0	69.5	60.7	48.3	32.6	18.3	44.6

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.59	0.46	2.51	2.46	3.38	4.70	2.39	2.79	3.21	0.48	1.58	0.27	24.82
1922	.90	3.69	1.41	1.55	2.48	4.61	2.32	1.31	1.82	1.08	3.70	.18	25.05
1923	1.12	.50	1.33	2.20	2.28	4.28	2.51	1.92	1.10	2.00	.35	.66	20.25
1924	.97	.58	2.83	3.32	1.47	7.24	1.73	6.51	3.05	.76	.75	1.36	30.57
1925	.58	.62	.39	1.27	2.28	5.77	4.28	.16	3.49	.83	.59	.61	20.87
1926	.97	.54	1.46	.53	1.37	3.65	2.92	4.27	5.43	2.35	2.12	1.73	27.34
1927	.68	.28	2.07	2.16	2.59	3.98	2.11	1.95	4.27	2.25	1.47	2.62	26.43
1928	.31	1.63	.80	2.45	2.16	2.60	3.63	6.10	2.04	2.46	.21	.41	24.80
1929	1.52	.95	1.29	2.43	1.97	4.66	3.71	1.37	3.36	2.45	.32	.36	24.39
1930	1.00	2.09	.59	.75	3.39	4.44	1.00	.48	2.90	1.50	1.72	.19	20.05
M'ns	.86	1.13	1.47	1.91	2.34	4.59	2.66	2.69	3.07	1.62	1.28	.84	24.46

^{*} Temperatures in vol. 79 were also corrected to 24 hour means after 1872.

SALT LAKE CITY, UNITED STATES

Lat. $40^{\circ} 46'$ N. Long. $111^{\circ} 54'$ W. $H_b = 4360$ ft.

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(6^h+18^h)$ corrected to means of 24 hours, 105th meridian W. 25 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.666	.699	.591	.536	.488	.550	.628	.655	.610	.685	.686	.709	.625
1922	.688	.594	.608	.576	.597	.596	.663	.649	.664	.627	.689	.661	.634
1923	.650	.751	.652	.530	.523	.514	.612	.637	.642	.649	.736	.710	.634
1924	.776	.765	.476	.560	.555	.544	.595	.579	.632	.618	.766	.709	.631
1925	.725	.635	.613	.547	.528	.569	.648	.637	.580	.602	.726	.760	.631
1926	.749	.669	.635	.579	.578	.586	.614	,623	.550	.661	.690	.666	.633
1927	.704	.601	.584	.546	.539	.549	.654	.631	.544	.673	.661	.642	.611
1928	.822	.724	.613	.546	.587	.483	.600	.619	.634	.635	.724	.775	.647
1929	.592	.611	.558	.502	.569	.568	.624	.674	.584	.692	.798	.732	.625
1930	.612	.660	.574	.570	.500	.576	.630	.664	.604	.650	.764	.851	.638
M'ns	.698	.671	.590	.549	.546	.553	.627	.637	.604	.649	.724	.721	.631

TEMPERATURE IN DEGREES F. Means of ½ (daily Max. + daily Min.), corrected to 24 hours *

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	35.4	36.5	46.1	47.5	59.8	72.4	78.4	75.4	63.0	58.7	45.5	36.1	54.6
1922	21.9	29.5	36.7	44.9	58.3	74.2	77.6	77.0	69.6	56.0	37.6	32.8	51.3
1923	35.7	26.3	36.9	47.6	60.1	65.4	79.3	73.8	64.6	48.8	42.8	29.0	50 .9
1924	24.7	38.9	36.5	50.1	62.7	71.9	78.5	76.2	64.8	52.5	40.0	23.9	51.7
1925	28.6	39.9	44.7	52.2	64.0	66.8	79.8	73.8	64.0	52.0	39.4	35.1	53.4
1926	28.5	38.7	44.0	55.8	61.4	73,2	77.6	75.8	62.5	54.9	46.2	30.3	54.1
1927	32.3	37.7	40.9	49.3	56.3	70.0	79.2	74.0	63.6	55.5	46.4	27.5	52.7
1928	29.9	35.7	45.1	48.4	64.5	66.6	78.4	75.3	67.6	53.7	40.1	28.3	52.8
1929	26.1	27.0	40.2	46.9	59.0	68.6	79.4	77.8	62.2	54.9	38.0	38.1	51.5
1930	23.3	39.6	42.7	57.3	57.2	70.1	80:2	75.6	64.8	49.9	34.2	22.2	51.4
M'ns	28.6	35.0	41.4	50.0	60.3	69.9	78.8	75.5	64.7	53.7	41.0	30.3	52.4

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	1.44	1.06	1.03	2.65	1.95	0.08	0.36	0.82	0.44	1.29	1.04	2.29	14.45
1922	1.42	2.36	2.44	3.06	2.16	.83	.65	1.85	.01	.66	3.33	2.92	21.69
1923	1.90	.35	1.67	3.56	1.91	1.39	.21	2.41	1.41	2.18	1.05	.92	18.96
1924	.49	.78	2.21	.91	1.15	.56	.45	.30	.25	1.87	1.54	3.35	13.86
1925	.60	1.72	1.71	1.42	2.47	1.39	2.13	1.83	.94	.73	1.40	.83	17.17
1926	1.21	2.45	.60	1.61	2.10	.21	1.21	1.22	.97	.71	1.85	1.47	15.61
1927	1.46	1.49	2.97	1.11	3.78	.89	.22	.87	2.08	1.19	2.69	1.94	20.69
1928	.81	.28	2.78	1.55	1.33	.41	.38	.17	.16	1.83	1.86	.54	12.10
1929	1.53	1.34	1.96	3.97	.18	.70	.40	.41	2.45	.98	.12	.43	14.47
1930	1.38	2.15	.74	1.48	1.52	.32	.84	1.87	2.40	1.42	1.07	.54	15.73
M'ns	1.22	1.40	1.81	2.13	1.85	.68	.68	1.17	1.11	1.29	1.59	1.52	16.47

^{*} Temperatures in vol. 79 were also corrected to 24 hour means.

SAN DIEGO, UNITED STATES

Lat. 32° 43′ N. Long. 117° 10′ W. $H_b = 87$ ft.

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(5^{\rm h}+17^{\rm h})$ corrected to means of 24 hours, 120th meridian W. 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	1.018	.978	.930	.914	.871	.808	.821	.842	.794	.863	.949	.955	.895
1922	.954	.981	.980	.928	.865	.837	.872	.795	.784	.847	.944	.994	.898
1923	.944	.978	.941	.902	.811	.804	.822	.832	.828	.830	.893	.940	.877
1924	1.010	.996	.870	.894	.835	.821	.837	.822	.773	.905	.968	.998	.894
1925	1.016	.976	.942	.906	.853	.811	.841	.840	.790	.846	.962	.918	.892
1926	.992	.973	.905	.870	.870	.819	.800	.811	.769	.816	.946	.920	.874
1927	1.000	.967	.948	.906	.861	.819	.845	.832	.755	.843	.926	.934	.886
1928	1.038	.978	.957	.882	.841	.777	.821	.834	.780	.864	.960	1.006	.895
1929	.938	.970	.942	.926	.853	.817	.827	.804	.756	.832	.930	.950	.879
1930	.935	.962	.874	.882	.871	.805	.814	.839	.842	.806	.918	.983	.878
M'ns	.984	.976	.929	.901	.853	.812	.830	.825	.787	.845	.940	.960	.887

TEMPERATURE IN DEGREES F. Means of ½(daily Max. + daily Min.), corrected to 24 hours*

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	53.2	55.1	57.5	57.3	58.3	62.8	68.0	67.8	66.5	64.3	59.8	58.7	60.8
1922	52.1	53.6	54.6	55.1	60.2	64.0	67.3	70.3	69.7	63.7	57.4	57.4	60.4
1923	55.9	55.1	58.4	58.9	63.1	62.0	66.6	67.4	67.9	64.1	63.4	56.8	61.6
1924	54.8	58.9	56.6	59.3	62.9	65.2	66.6	66.6	66.1	60.2	59.4	53.4	60.8
1925	54.0	56,5	57.2	58.5	62.2	64.3	69.8	68.4	66.3	63.3	60.2	59.7	61.7
1926	56.3	59.6	62.4	63.3	63.7	65.9	67.2	68.9	65.7	63.7	63.2	54.6	62.9
1927	55.0	56.3	56.6	58.1	61.3	63.0	68.8	68.6	66.1	64.3	62.7	54.4	61.3
1928	57.4	57.4	59.4	59.5	62.9	63.7	66.2	66.8	65.9	61.9	59.6	55.5	61.3
1929	54.0	53.1	55.6	57.4	62.6	64.9	69.0	71.6	67.9	66.4	61.5	59.7	62.0
1930	55.4	57.8	59.6	61.9	59.9	64.3	69.2	69.9	66.6	64.5	62.4	56.5	62.3
M'ns	54.8	56.3	57.8	58.9	61.7	64.0	67.9	70.6	66.9	61.6	61.0	56.7	61.5

Date	Jan.	Fcb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	2.02	0.35	1.13	0.04	2.54	T.	т.	т.	1.24	0.67	0.30	9.26	17.55
1922	3.45	1.86	1.34	.17	.36	T.	.01	т.	.00	.09	.75	1.21	9.24
1923	1.34	1.53	.34	1.05	.00	.04	.01	T.	.03	.37	.16	1.65	6.52
1924	.26	T.	2.41	.77	.00	T.	.00	T.	.00	.35	.55	1.34	5.68
1925	.08	.30	1.78	1.11	.15	.15	Т.	.01	.00	3.67	1.16	1.50	9.91
1926	.78	2.33	.82	5.37	.01	.01	T.	.05	.00	.21	.59	3.89	14.06
1927	.32	6.68	2.05	.71	.12	.12	.00	.01	.04	1.76	.05	4.57	16.43
1928	.21	.79	.69	.14	.36	.09	Т.	.03	т.	.14	.63	2.42	5.50
1929	.90	1.14	1.22	.57	.05	т.	.00	.00	.26	.00	T.	.00	4.14
1930	3.90	.66	3.02	1.06	1.81	.02	T.	T.	т.	.22	1.04	.00	11.73
M'ns	1.33	1.56	1.48	1.10	.54	.04	.00	.01	.16	.75	.52	2.58	10.08

^{*} Temperatures in vol. 79 were also corrected to 24 hour means.

SAN FRANCISCO, UNITED STATES

Lat. $37^{\circ} 48'$ N. Long. $122^{\circ} 26'$ W. $H_b = 155$ ft.

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(5^{\rm h}+17^{\rm h})$ corrected to means of 24 hours, 120th meridian W. 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.946	.986	.896	.907	.805	.783	.772	.806	.759	.852	.941	.888	.862
1922	.946	.880	.939	.918	.839	.805	.824	.791	.761	.823	.918	.940	.865
1923	.964	.964	.951	.837	.823	.778	.791	.804	.778	.831	.896	.975	.866
1924	1.006	1.015	.808	.852	.788	.793	.793	.787	.762	.861	.966	.985	.868
1925	1.042	.902	.888	.853	.777	.752	.801	.811	.782	.795	.960	.938	.858
1926	.988	.914	.860	.789	.843	.755	.738	.781	.738	.799	.873	.928	.834
1927	.956	.864	.908	.856	.861	.763	.806	.798	.744	.801	.926	.879	.847
1928	1.062	.963	.892	.889	.797	.729	.759	.783	.774	.849	.956	1.000	.871
1929	.911	.942	.908	.885	.830	.781	.795	.791	.708	.825	.930	.950	.855
1930	.865	.922	.812	.855	.823	.751	.794	.813	.790	.801	.908	1.002	.845
M'ns	.969	.935	.886	.864	.819	.769	.787	.796	.760	.824	.927	.948	.857

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.), corrected to 24 hours *

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	49.1	52.2	53.7	54.0	53,5	60.2	58.5	58.4	62.0	60.1	56.9	52.5	55.9
1922	46.4 -	49.5	51.5	52.5	57.1	58.8	58.9	59.2	62.1	59.2	53.4	50.2	54 .9
1923	47.7	51.5	55.9	55.1	56.3	56.0	59.5	60.5	62.7	61.0	59.9	50.6	56.4
1924	49.8	56.3	53.6	56.4	58.2	58.6	57.7	57.9	61.1	58.0	55.8	47.4	55.9
1925	51.0	54.5	54.5	56.0	58.1	59.5	59.9	60.0	61.4	60.8	55.7	52.3	56.9
1926	47.6	55.3	59.7	60.6	60.1	58.0	59.8	59.6	59.9	62.0	60.0	51.1	57.8
1927	50.9	53.3	53.3	54.6	57.3	58.6	57.3	58.6	61.1	61.1	57.2	51.4	56.2
1928	50.0	54.4	57.3	56.8	58.0	59.4	57.3	57.2	60.1	58.2	55.5	49.2	56.1
1929	47.0	51.1	53.3	52.4	55.6	61.8	60.2	59.9	60.1	62.1	58.8	53.8	56.3
1930	49.2	55.8	56.5	58.2	55.2	58.7	57.3	60.3	61.1	61.8	57.1	51.7	56.9
M'ns	48.9	53.4	54.9	55.7	56.9	59 .0	58.6	59,2	61.2	60.4	57.0	51.0	56.3

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nev.	Dec.	Year
1921	6.30	1.38	2.28	0.54	0.52	т.	0.00	0.00	0.35	0.52	1.43	6.39	19.71
1922	2.41	5.15	2.38	.47	.55	.26	T.	T.	T.	2.95	3.77	7.77	25.71
1923	2.84	.77	.03	3.92	.06	.06	.00	.01	.44	.46	.49	1.91	10.99
1924	2.75	3.30	1.96	.30	T.	.00	.00	.01	т.	2.98	1.50	7.37	20.17
1925	1.62	7.90	2.63	2.73	4.02	.05	.06	T.	.45	.31	2.32	1.01	23.10
1926	5.48	5.40	.25	5.26	.15	т.	.00	•04	T.	1.90	7.21	1.04	26.73
1927	3.77	6.85	2.19	1.95	.10	.38	T.	T.	T.	1.93	3.18	3.94	24.29
1928	2.40	1.97	4.65	1.31	.26	т.	T.	T.	.03	.13	3.35	4.89	18.99
1929	1.32	2.14	1.56	1.01	.01	.86	T.	.00	т.	.01	.00	3.09	10.00
1930	4.99	2.94	3.53	1.56	.16	T.	.00	.00	.10	.89	1.56	.98	16.71
M'ns	3.39	3.78	2.15	1.90	.58	.16	.01	.01	.14	1.21	2.48	3.84	19.64

^{*} Temperatures in vol. 79 were also corrected to 24 hour means after 1872.

SAN LUIS OBISPO, UNITED STATES

Lat. 35° 18′ N. Long, 120° 39′ W. $H_b = 201$ ft. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(5^{\rm h}+17^{\rm h})$ corrected to means of 24 hours, 120th meridian W. 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.919	.914	.852	.849	.778	.726	.734	.762	.714	.789	.876	.746	.805
1922	.873	.868	.903	.870	.787	.759	.785	.729	.707	.773	.864	.901	.818
1923	.887	.901	.882	.818	.769	.735	.752	.760	.742	.762	.823	.897	.811
1924	.941	.938	.772	.811	.748	.749	.762	.752	.707	.825	.901	.927	.819
1925	.961	.878	.852	.827	.753	.719	.770	.777	.739	.759	.907	.861	.817
1926	.927	.885	.826	.766	.796	.738	.714	.740	.701	.742	.861	.865	.797
1927*	.919	.859	.877	.829	.811	.737	.780	.764					

TEMPERATURE IN DEGREES F. Means of 4(daily Max.+daily Min.), corrected to means of 24 hours †

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	49.2	54.1	55.4	54.4	55.6	63.7	64.6	64.1	63.4	63.2	58.0	55.0	58.4
1922	48.2	50,9	51.6	52.7	59.6	63.1	64.3	65.5	66.0	60.4	54.0	54.0	57.5
1923	52.9	52.1	55.2	54.9	58.3	58.5	62.7	64.1	64.8	62.6	51.7	52.8	58.4
1924	52.1	58.8	52.2	55.9	61.2	62.3	61.5	62.1	63.2	58.2	58.0	51.8	58.1
1925	53.7	55.8	54.0	55.9	59.5	62.1	66.0	63.3	63.2	60.0	57.2	57.2	59.0
1926	52.6	57.7	58.9	61.1	61.2	61.8	63.5	65.5	61.0	63.4	61.0	51.0	59.9
1927	52.0	54.8	54.1	55.4	59.0	61.5	62.9	63.6					

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	6.18	2,16	2.29	0.57	1.32	T.	т.	0.00	0.40	0.16	0.16	7.22	20.46
1922	4.48	6.49	3.46	.27	.72	.00	T.	.00	T.	.47	5.30	6.64	27.83
1923	4.51	1.36	.38	4.57	.01	.04	.00	.00	.70	.16	.32	.73	12.78
1924	1.46	.44	4.05	.33	т.	.00	.00	.04	.00	.94	.89	2.04	10.19
1925	2.78	4.32	4.21	2.68	3.58	.15	т.	.03	.06	.37	.05	3.00	21.23
1926	3.32	7.29	.33	4.31	.06	т.	.00	.00	.00	.66	8.24	1.41	25.62
1927	2.78	7.78	2.10	1.54	.05	.12	T.	T.	т.	2.54	3.04	4.93	24.88
1928	.34	3.89	5.65	.51	.43	.00	.00	.00	.00	.00	3.51	5.42	19.75
1929	1.96	2.90	1.78	1.39	.00	.34	.00	.00	.05	.00	.00	.33	8.75
1930	6.07	3.32	3.15	.67	1.21	.17	.00	т.	.14	.04	1.98	.63	17.38
M'ns	3.39	3.99	2.74	1.68	.74	.08	.00	.01	.13	.53	2.35	3.23	18.89

^{*} Station discontinued Aug. 31, 1927, for pressure and temperature.

[†] Temperatures in vol. 79 were also corrected to 24 hour means.

SANTA FE, UNITED STATES

Lat. 35° 41′ N. Long. 105° 57′ W. $H_b = 7013$ ft. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(6^h+18^h)$ corrected to means of 24 hours, 105th meridian W. 23 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.255	.205	.200	.145	.224	.281	.380	.408	.314	.328	.283	.287	.276
1922	.161	.173	.156	.145	.234	.331	.395	.391	.374	.272	.238	.231	.258
1923	.239	.223	.156	.143	.181	.239	.377	.390	.348	.267	.283	.204	.254
1924	.221	.254	.028	.157	.207	.298	.366	.349	.334	.304	.315	.199	.253
1925	.223	.204	.231	.198	.243	.291	.402	.397	.310	.240	.278	.227	.270
192 6	.196	.221	.188	.230	.242	.321	.368	.381	.298	.284	.276	.191	.266
1927	.304	.193	.168	.173	.192	.299	.417	.389	.294	.320	.289	.167	.267
1928	.309	.217	.186	.138	.273	.193	.372	.385	.372	.298	.288	.267	.275
1929	.127	.087	.122	.143	.239	.295	.387	.429	.320	.312	.268	.284	.251
193 0	.159	.226	.143	.241	.204	.284	.404	.405	.330	.262	.270	.265	.266
M'ns	.219	.200	.158	.171	.224	.283	.387	.392	.329	.289	.279	.232	.264

TEMPERATURE IN DEGREES F. Means of ½ (daily Max. + daily Min.), corrected to 24 hours *

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	31.8	34.3	42.2	43.6	56.2	63.3	66,6	65.5	63.3	52.7	42.3	35.9	49.8
1922	27.4	31.7	36.0	44.5	56.1	66.8	69.7	70.2	63.6	51.1	35.1	33.3	48.8
1923	34.3	31.7	34.2	45.8	56.0	65.6	69.2	65.3	58.4	45.5	38.1	28.4	47.7
1924	26.4	34.9	33.3	45.8	56.2	69.0	67.3	67.5	60.2	56.9	40.6	24.7	48.6
1925	24.8	35.3	43.0	50.8	59.4	65.2	69.3	65.1	61.4	49.3	36.7	28.3	49.1
1926	24.7	36.3	38.0	46.8	54.2	66.4	66.7	68.4	63.0	52.5	39.3	28.5	48.7
1927	35.7	37.1	39.2	49.0	58.8	64.7	69.9	66.3	60.4	51.0	42.4	26.3	50.1
1928	33.2	32.1	41.4	45.2	56.3	65.0	69.3	64.9	61.3	52.3	36.7	30.1	49.0
1929	28.3	26.7	37.4	47.3	54.4	66,6	68.3	66.3	60.4	49.3	31.9	32.5	47.5
1930	25.0	38.1	36.8	52.6	52.6	67.5	67.9	67.1	60.2	50.2	35.7	27.1	48.4
M'ns	29.2	33.8	38.1	47.1	56.0	66.0	68.4	66.7	61.2	51.1	37.9	29.5	48.7

Date	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	1.35	0.33	0.75	0.55	2.35	2.85	3.87	3.71	0.18	0.98	т.	0.88	17.80
1922	.64	.51	.44	1.43	.29	.74	1.75	1.85	1.07	.24	1.13	.20	10.29
1923	.12	.25	1.28	1.60	1.02	.24	2.06	2.33	1.10	2.43	.82	.98	14.23
1924	.13	.24	1.12	1.26	.85	.31	1.53	.71	.62	.30	.33	1.52	8.92
1925	.39	.30	.59	.24	1.31	.30	2.48	1.41	2.27	2.09	.58	.68	12.64
1926	.45	.28	1.31	.82	3.14	.32	1.13	1.50	1.49	.94	.13	1.46	12.97
1927	.18	1.62	.73	.58	.16	3.28	1.06	3.41	2.23	.29	.19	.44	14.17
1928	.01	1.22	1.31	1.63	2.80	.11	.65	2.60	.13	1.81	.58	.23	13.08
1929	.27	.97	.59	.15	5.58	.04	2.50	3.84	5.15	1.43	.89	.11	21.52
1930	.46	.49	.68	.81	.41	.37	4.32	1.99	1.89	.64	1.12	.06	13.24
M'ns	.40	.62	.88	.91	1.79	.86	2.13	2.33	1.61	1.11	.58	.66	13.89

^{*} Temperatures in vol. 79 were also corrected to 24 hour means after 1872.

SPOKANE, UNITED STATES

Lat. 47° 40′ N. Long. 117° 25′ W. $H_b = 1929$ ft.

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(6^{\rm h}+18^{\rm h})$ corrected to means of 24 hours, 120th meridian W. 27 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.942	1.030	.916	.942	.858	.859	.950	.927	.959	1.006	.970	1.088	.956
1922	1.087	.952	.912	.988	.982	.897	.948	.918	.955	.957	1.141	.956	.974
1923	.912	1.201	1.025	.891	.906	.859	.913	.953	.978	1.017	1.100	1.014	.981
1924	1.130	1.106	.910	.981	.939	.901	.918	.915	.921	.918	1.077	1.118	.986
1925	.954	.888	.950	.908	.906	.897	.937	.920	.903	1.002	1.060	1.114	.953
1926	1,147	.946	1.068	.942	.952	,935	.908	.908	.937	.998	.952	1.022	.976
1927	1.043	.898	.951	.924	.940	.901	.970	.931	.899	.959	.894	1.010	.944
1928	1.176	1.180	.936	.908	.944	.853	.903	.950	.953	.992	1.088	1.116	1.002
1929	1.042	1.096	.902	.870	.948	.901	.954	.935	.977	1.071	1.236	.996	.994
1930	1.096	.948	.976	.909	.870	.931	.952	.945	.903	1.016	1.125	1.224	.991
M'ns	1.053	1.024	.955	.926	.926	.896	.935	.930	.938	.994	1.064	1.066	.976

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}(\mbox{daily Max.} + \mbox{daily Min.}), corrected to 24 hours *$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	32.0	34.2	39.6	45.1	56.1	65.2	69.3	69.8	54.0	50.0	36.4	25.7	48.4
1922	20.2	25.8	36.3	44.1	54.0	69.2	72.7	70.6	62.0	50.8	34.0	22.1	46.8
1923	32.8	23.6	38.9	47.6	55.0	61.1	71.5	69.4	61.7	49.6	38.6	32.1	48.5
1924	24.6	40.3	39.0	47.1	61.6	63.8	70.9	67.4	60.1	49.0	35.6	23.7	48.6
1925	30.1	39.7	41.0	51.4	59.0	65.2	74.4	69.0	59.7	45.3	36.3	36.1	50.6
1926	30.2	39.2	43.8	53.5	56.0	64.9	73.8	67.6	52.6	49.6	40.1	30.1	50.1
1927	27.6	34.2	39.4	45.9	52.0	63.7	70.9	69.8	56.8	49.5	39.3	21.3	47.5
1928	28.2	31.0	42.1	45.7	61.0	63.0	73.1	68.0.	61.0	48.7	37.2	29.3	49.0
1929	17.4	21.0	41.1	44.5	56.2	61.3	70.1	72.6	57.2	50.9	32.9	34.5	46.6
1930	15.8	37.7	41.5	53.3	54.4	60,6	72.4	72.4	61.3	45.4	36,0	27.9	48.2
M'ns	25.9	32.7	40.3	47.8	56.5	63.8	71.9	69.7	58.6	48.9	36.6	28.6	48.4

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	2.55	1,10	1.15	1.16	0.23	0.42	0.02	1.02	0,44	0.94	2.40	1.19	12.62
1922	1.19	1.04	1.40	1.44	.16	.02	.03	.65	.64	.83	.30	3.81	11.51
1923	1.90	1.63	.54	1.58	.75	3.03	.77	2.12	.31	.68	.87	1.54	16.02
1924	1.26	1.57	.32	.11	.11	.55	.69	.93	.90	1.10	2.74	1.97	12.25
1925	1.89	1.59	.67	1.24	1.91	.64	.07	.20	.24	.29	1.59	2.02	12.35
1926	2.35	1.87	.58	.90	.57	.79	.02	1.77	.60	.79	2.56	1.72	14.52
1927	2.18	2.71	1.36	.89	1.24	.98	.55	.37	5.58	1.55	4.32	1.55	23.28
1928	1.75	.22	1.88	.93	.48	.43	1.26	Т.	.07	.52	1.24	1.81	10.59
1929	1.18	.09	,91	1.14	.72	.82	T.	.06	.30	.49	T.	1.83	7.54
1930	.85	1.52	.71	.88	1.63	1.52	т.	.57	.75	1.02	1.53	.86	11.84
M'ns	1.71	1.33	.95	1.03	.78	.92	.34	.77	.98	.82	1.75	1.86	13 25

^{*} Temperatures in vol. 79 were also corrected to 24 hour means.

WASHINGTON, UNITED STATES

Lat. 38° 54′ N. Long. 77° 3′ W. H_b = 112 ft.

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(S^h+20^h)$ corrected to means of 24 hours, 75th meridian W. 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	1.065	.967	1.029	.933	.876	.862	.879	.968	.915	.905	.943	.943	.940
1922	1.076	1.025	.995	.965	.872	.850	.905	.877	1.000	.905	.983	1.034	.957
1923	.980	1.033	.937	.876	.834	.807	.879	.869	.981	1.000	.975	.958	.927
1924	1.089	.971	.696	.875	.739	.832	.886	.877	.963	1.091	.995	1.078	.924
1925	1.082	.934	.966	.902	.847	.870	.823	.966	.908	.889	1.029	.852	.922
1926	.932	.789	.864	.863	.778	.812	.849	.880	.992	.857	1.011	1.004	.886
1927	1.063	.904	.993	.967	.796	.884	.871	.876	.907	.881	1.011	.975	.927
1928	.946	.991	.818	.847	.796	.772	.859	.909	.933	1.040	.959	1.042	.909
1929	.989	.998	.863	.789	.952	.838	.927	.878	.983	.945	.971	.963	.925
1930	1.131	.993	.729	.931	.898	.866	.819	.886	.887	.985	1.080	.982	.932
M'ns	1.035	.960	.889	.895	.839	.839	.870	.898	.947	.950	.996	.983	.925

TEMPERATURE IN DEGREES F. Means of ½(daily Max. + daily Min.), corrected to 24 hours*

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oćt.	Nov.	Dec.	Means
1921	36.5	38.8	55.2	59.3	62.1	73.9	78.8	72.4	74.0	56.7	47.5	37.7	57.8
1922	31.9	38.4	45.1	55.7	66.6	74.2	76.1	72.7	69.5	59.1	47.9	37.4	56.2
1923	36.7	32.4	45.1	53.7	63.2	75.3	75.2	74.0	69.2	55.8	45.1	44.8	55.9
1924	34.9	34.0	42.3	52.0	59.8	71.0	74.5	74.4	63.9	57.1	46.0	36.2	53 .9
1925	32.8	42.8	46.1	57.0	60.4	77.1	76.3	72.6	72.4	51.7	44.3	3 6.8	55.9
1926	33.7	36.3	39.8	52.0	64.1	68.8	76.2	76.0	68.6	56.9	45.1	33.6	54.3
1927	33.9	41.9	47.3	52.0	63.8	68.3	75.9	79.6	69.7	60.1	51.0	38.9	56.1
1928	35.8	37.4	43.8	52.0	62.9	70.7	77.6	76.6	64.5	59.6	49.4	39.0	55.8
1929	34.8	34.8	49.9	57.7	64.3	72.1	76.4	74.0	69.8	55.3	47.6	38.2	56.3
1930	35.5	41.7	44.7	53.3	67.1	74.8	79.9	76.4	75.6	55.9	46.7	35.5	57.3
M'ns	34.6	37.8	45.9	54.5	63.5	72.6	76.7	74.9	69.7	56.8	47.1	37.8	55.9

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	2.30	2.29	2.76	2.93	5.82	3,45	4.79	1.10	3.29	1.35	4.15	1.95	36.18
1922	5.56	2.86	4.74	1.05	4.27	4.10	9.59	3.08	6.27	1.41	.55	3.48	46.96
1923	4.24	2.19	4.47	3.94	1.50	2.80	4.92	2.19	3.15	1.36	2,04	2.80	35.60
1924	3.21	3.05	6.17	5.39	6.73	3.89	2.76	5.07	7.86	.44	1.47	2.98	49.02
1925	4.44	.98	1.60	2.44	1.67	1.53	3.82	3.89	3.05	4.86	3.53	1.07	32.88
1926	3.60	4.17	2.07	.79	2.22	1.66	4.20	5.50	6.80	4.23	5.29	3.02	43.55
1927	1.20	3.34	1.27	4.96	2.21	4.01	1.82	3.84	1.19	5.33	2.65	3.51	35.33
1928	2.63	2.69	2.17	4.49	4.00	2.66	2.17	14.41	4.29	.67	2.01	1.21	43.40
1929	2.16	3.19	2.64	6.10	2.29	7.41	1.29	1.30	4.32	4.81	1.70	2.20	39.41
1930	2.85	1.64	2.26	3.12	1.81	3.19	2.30	.62	.76	.28	.79	2.04	21.66
M'ns	3.22	2.64	3.01	3.52	3.25	3.47	3.77	4.10	4.10	2.47	2.42	2.43	38.40

^{*} Temperatures in vol. 79 were also corrected to 24 hour means after 1872.

BOSTON, UNITED STATES

Lat. 42° 21' N. Long. 71° 4' W. $H_b = 125$ ft. TOTAL PRECIPITATION IN INCHES

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	2.24	2.64	1.92	4.62	3.64	3.58	11.69	1.63	1.22	1.24	6.19	2,35	42.96
1922	1.41	2.64	4.35	2.48	5.34	8.05	2.63	4.75	3.66	1.97	0.84	3.01	41.13
1923	6.07	1.48	2.49	5.26	0.83	2.03	3.36	1.86	0.38	3.37	2.78	4.98	34.89
1924	3.27	2.61	2,04	3.79	2.81	1.07	2.04	6.86	6.96	0.06	1.93	1.48	34.92
1925	3.97	1.55	5.21	2.48	2.07	4.59	3.54	1.40	3.45	4.03	3.66	5.20	41.15
1926	2.53	5.56	2.91	1.73	3.31	1.33	6.06	3.91	1.08	3.58	4.07	3.96	40.03
1927	2.67	3.28	1.19	1.36	2.50	2.43	4.77	6.73	2.43	3.77	4.71	5.22	41.06
1928	1.66	2.66	1.56	4.68	3.08	5.56	4.14	2.45	4.47	2.88	1.85	2.61	37.60
1929	3.82	3.78	2.80	7.52	2.82	2.30	1.35	2.22	0.76	2.38	3.01	4.43	37.19
1930	2.77	2.23	3.02	2.08	3.39	2.24	3.36	3.03	0.26	5.83	4.09	2.99	35.29
M'ns	3.04	2.84	2.75	3.60	2.98	3.32	4.29	3.48	2.47	2.91	3.31	3.62	38.62

BURLINGTON, UNITED STATES

Lat. 44° 29′ N. Long. 73° 12′ W. $H_b = 404$ ft.* TOTAL PRECIPITATION IN INCHES. $h_r = 3$ ft.

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.65	2.09	2.64	2.98	1.00	1.96	2.05	2.98	2.54	3.78	3.69	0.81	27.17
1922	1.26	1.98	2.88	3.38	2.22	9.92	0.98	4.14	2.21	1.98	2.14	1.17	34.26
1923	2.42	0.48	1.79	3.13	2.38	3.76	2.26	2.29	3.74	2.45	3.20	1.35	29.25
1924	2.39	1.59	0.75	4.73	2.60	2.90	1.99	2.37	4.75	0.15	2.39	0.61	27.22
1925	2.12	2.25	3.17	1.66	2.65	4.27	6.50	1.27	5.90	3.99	2.19	1.20	37.17
1926	2.01	1.85	1.93	2.56	1.28	4.29	2.64	3.98	2.35	5.04	2.79	1.00	31.72
1927	0.49	1.38	1.05	1.22	3.16	1.58	3.31	4.36	0.68	4.56	10.13	3.73	35.65
1928	1.72	1.52	2.23	2.07	3.40	3.14	2.38	2.81	2.52	2.45	2.27	0.31	26.82
1929	1.33	1.38	2.47	3.74	4.51	5.55	3.35	1.54	1.42	2.87	2.24	3.47	33.87
1930	2.56	0.48	3.62	2.10	5.18	3.90	3.07	1.61	1.85	2.48	1.82	0.82	29.49
M'ns	1.69	1.50	2.25	2.76	2.84	4.13	2.85	2.73	2.80	2.97	3.29	1.45	31.26

^{*} Elevation changed to 403 ft. beginning with November 1925.

DULUTH, UNITED STATES

Lat. 46° 47′ N. Long. 92° 6′ W. $H_b = 1133~{\rm ft.}$ TOTAL PRECIPITATION IN INCHES

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.18	0.45	1.76	2.10	2.77	4.38	5.41	2.84	3.09	0.70	0.70	0.69	25.07
1922	.51	4.24	2.60	2.83	3.28	3.97	2.30	2.01	2.23	.56	3.57	.90	29.00
1923	1.60	.92	1.28	1.11	1.81	3.89	5.40	1.76	2.61	.46	.63	.82	22,29
1924	.25	.60	.42	2.96	2.91	3.92	5.87	4.40	3.95	1.63	.47	.79	28.17
1925	.27	.71	.66	1.03	1.79	3.20	3.17	3.04	3.73	1.59	.70	.66	20.55
1926	.49	1.02	1.86	.48	1.49	3.93	1.84	3.61	5.51	2.81	1.62	1.25	25.91
1927	.72	1.52	1.46	3.07	3.27	4.06	5.00	2.59	3.36	.91	2.04	1.97	29.97
1928	.70	.30	.83	2.90	.95	5.72	7.08	4.03	3.86	2.16	.30	1.16	29.99
1929	1.51	.37	1.79	1.61	1.97	2.77	3.41	.93	4.82	2.47	.59	.92	23.16
1930	.54	2.11	.30	1.89	3.47	3.74	1.57	.29	4.68	1.53	2.96	.20	23.28
M'ns	0.68	1,22	1.30	2.00	2.37	3.96	4.10	2.55	3.78	1.48	1.36	0.94	25.74

NEW ORLEANS, UNITED STATES Lat. 29° 57′ N. Long. 90° 4′ W. $H_b = 53 \, \, \mathrm{ft}$. TOTAL PRECIPITATION IN INCHES

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	1.16	1.94	5.59	4.87	1.61	9.44	7.90	3.09	3.94	1.85	3.83	3.49	48.71
1922	5.22	3.25	8.45	3.81	5.75	6.45	4.05	5.71	.93	3.25	3.38	7.01	57.26
1923	5,26	2.33	4.56	4.48	9.10	5.38	8.72	7.60	2.63	2.25	4.94	4.37	61.62
1924	6.17	5.53	2.39	3.10	5.96	4.27	2.56	2.26	2.59	т.	.23	6.72	41.78
1925	5.02	1.64	1.04	.70	4.51	4.12	9.90	4.41	7.13	7.96	4.85	3.58	54 .86
1926	6.10	3.02	15.95	6.39	13.66	3.70	4.20	7.25	6.01	4.48	2.92	2.18	75.86
1927	.61	10.15	7.99	14.94	3.14	7.78	6.06	8.52	5.48	2,23	2.25	4.24	73.39
1928	2.29	7.63	5.42	7.47	6.48	12.68	5.81	6.61	3.85	3.36	5.10	6.06	72.76
1929	10.63	6.26	6.25	1.98	7.62	3.00	11.78	6.70	16.57	6.26	5.16	2.85	85.06
1930	6.89	2.98	5.88	2.89	4.31	1.27	6.11	9.49	7.30	4.81	8.57	1.80	62.30
M'ns	4.93	4.47	6.35	5.06	6.21	5.81	6.71	6.16	5.64	3.64	4.12	4.23	63.36

OREGON, MO., UNITED STATES Lat. 40° 0′ N. Long. 95° 11′ W. H = 1048 ft. TOTAL PRECIPITATION IN INCHES

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.87	0.53	0.65	2.48	4.76	5.19	4.79	3.34	6.79	2.84	т.	0.14	32.38
1922	.45	1.00	3.14	2.66	6.86	2.33	5.76	1.89	5.55	3.07	3.64	.05	36.40
1923	.12	.10	3.01	2.57	2.71	4.67	2.13	3.47	8.50	1.96	.26	.36	29,86
1924	.66	1.54	2.42	1.00	2.52	8.07	3.31	4.23	4.42	.58	.86	2.83	32.44
1925	.52	1.26	1.07	4.81	2.59	8.01	3.39	7.66	5.56	2.11	1.10	.45	38.53
1926	1.30	1.44	1.27	1.44	2.19	4.39	4.75	2.97	9.79	5,62	1.41	.88	37.45
1927	.35	1.86	4.19	6.16	2.67	5.69	3.81	5.09	3.13	5.22	.42	.69	39.28
1928	.04	1.91	1.17	2.74	2.42	9.91	4,62	5.62	6.53	2.12	6.48	.55	44.11
1929	2.93	1.49	1.74	6.28	5.63	9.67	6.77	1.38	1.38	7.08	1.43	.15	45.93
1930	1.34	1.45	.61	3.32	4.57	7.90	1.36	4.13	3.77	2.15	4.30	.18	35.08
M'ns	0.86	1.26	1.93	3,35	3.69	6.58	4.07	3.98	5.54	3.27	1.99	0.63	37.15

PEORIA, UNITED STATES Lat. 40° 43′ N. Long. 89° 36′ W. $H_b = 609$ ft.

Lat. 40° 43′ N. Long. 89° 36′ W. $H_b = 609$ ft. TOTAL PRECIPITATION IN INCHES

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	1.39	0.29	4.89	6.36	2.13	2.17	3.95	3.86	4.86	2.97	3.43	2.91	39.21
1922	1.69	1.98	5.09	3.62	4.60	.99	3.06	.72	2.71	2.02	3.67	1.38	31.53
1923	1.10	.83	4.08	1.95	5.15	2.09	1.35	2.84	5.28	3.85	1.37	2.21	32.10
1924	1.72	1.64	2.28	2.13	1.91	8.08	5.59	7.15	3.74	1.27	.52	2.40	38.43
1925	.48	1.99	1.58	1.68	1.53	3.15	3.93	4.27	4.99	2.49	2.70	1.12	29.91
1926	1.39	2.42	2.35	2.60	2.18	5.63	5.94	6.79	11.55	2.62	5.41	1.12	50.00
1927	1.76	2.85	4.55	4.87	9.22	5.71	4.94	1.45	5.82	4.20	3.38	2.91	51.6 6
1928	.36	1.73	.96	2.84	3.21	6.60	4.35	3.62	3.18	3.66	3.97	2.53	37.01
1929	3.98	.58	4.57	4.56	5.03	4.44	5.76	3.02	1.04	3.89	1.72	1.07	39.66
1930	2.81	2.10	1.55	3.58	1.07	2.53	1.02	1.56	1.31	3.14	3.07	.29	24.03
M'ns	1.67	1.64	3.19	3.42	3.60	4.14	3.99	3.53	4.45	3.01	2.92	1.79	37.35

PHILADELPHIA, UNITED STATES Lat. 39° 57′ N. Long. 75° 9′ W. H_b = 114 ft. TOTAL PRECIPITATION IN INCHES

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	2.03	4.40	2.44	1.85	3.42	2.86	4.04	6.01	2.21	0.40	3.69	2.10	35.45
1922	3.16	2.62	4.34	1.52	2.47	4.56	2.42	2.56	1.23	.71	.43	3.29	29,31
1923	4.78	2.71	3.58	5.09	1.23	.65	3.51	4.26	3.64	3.77	1.91	4.06	39.19
1924	4.45	4.57	3.45	5.37	4.91	4.31	3.18	3.77	5.08	.09	1.75	2.18	43.11
1925	4.68	1.66	3.15	2.43	2.36	1.16	4.99	2.01	1.89	4.14	2.97	.96	32.40
1926	2.85	3.18	1.96	1.81	2.31	2.81	8.40	5.99	4.88	4.11	3.07	3.54	44.91
1927	1.88	3.62	1.11	3.66	1.75	3.48	4.50	7.27	2.59	5.71	3.59	3.99	43.15
1928	1.91	4.00	2.10	5.55	2.19	6.77	3.60	5.41	3.61	.73	1.94	1.50	39.31
1929	2.70	4.24	2.22	6.44	2.28	2.74	1.53	3.22	6.51	3,59	3.11	2.98	41.56
1930	3.15	3.65	2.58	1.64	3.25	4.96	4.06	1.51	2.57	1.74	2.36	2.50	33.97
M'ns	3.16	3.46	2.69	3.54	2.62	3.43	4.02	4.20	3.42	2.50	2.48	2.71	38.24

PORTSMOUTH, OHIO, UNITED STATES

Lat. 38° 43′ N. Long. 82° 58′ W. H = 527 ft. TOTAL PRECIPITATION IN INCHES

Date	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	3.12	1.80	4.66	2.83	2.14	3.44	4.95	6.78	5.87	1.18	7.46	6.03	50.26
1922	2.56	2.65	7.27	3.48	5.77	1,46	2.86	2.78	3.63	2.58	.93	4.29	40.26
1923	4.61	4.80	3.80	4.98	2.18	3.40	4.63	3.67	2.54	1.31	3.38	6.95	46.25
1924	5.25	2.44	3.10	2.69	4.22	3.17	2.84	3.53	4.81	.18	1.94	3.44	37.61
1925	2.57	2.95	3.19	2.95	2.87	2.07	6.01	.85	2.31	7.11	4.65	.58	38.11
1926	4.44	4.37	2.77	3.72	2,20	2,83	6.01	6.77	4.15	5.86	2.41	4.64	50.17
1927	6.09	3.08	3.39	6.36	3.63	4.91	6.19	3.43	.77	2.74	4.19	3.41	48.19
1928	2.19	3.31	4.14	4.07	1.33	6.51	3.40	3.17	.84	1.93	3.48	2.05	36.42
1929	3.93	2.78	3.42	3.18	6.14	2.49	5.60	4.72	2.29	3.46	2.85	1.86	42.72
1930	2.65	2.93	2.89	1.35	1.42	1.18	.72	3,20	2.04	1.13	1.37	1.76	22.64
M'ns	3.74	3.11	3.86	3.56	3.19	3.15	4.32	3.89	2.92	2.75	3.27	3.50	41.26

SACRAMENTO, UNITED STATES

Lat. 38° 35′ N. Long. 121° 21′ W. $H_b = 69 \ \mathrm{ft}$. TOTAL PRECIPITATION IN INCHES

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	4.61	0.54	1.45	0.39	0.75	0.05	0.00	0.00	т.	0.80	1.09	3.81	13.49
1922	2.16	4.18	1.29	.40	.43	т.	т.	т.	.00	.72	3.03	6.12	18.33
1923	2.05	.30	.43	2.87	.08	.09	.00	T.	.50	.58	.62	.94	8.46
1924	1.80	2.00	1.19	.30	.06	.00	T.	т.	т.	2.10	1.59	3.63	12.67
1925	1.02	4.45	1.14	1.61	2.11	.05	.01	.01	.02	T.	1.13	1.50	13.05
1926	3,20	5.52	.05	4.25	.36	.00	.00	T.	T.	2.14	4.48	.58	20.58
1927	2.30	4.99	1.01	1.47	.21	.57	.00	т.	.01	1.45	1.81	1.55	15.37
1928	1.17	1.38	3.39	.78	.02	.04	т.	.00	\mathbf{T} .	.15	2.98	266	12.57
1929	.88	1.44	.78	.44	.04	1.02	T_{\bullet}	.00	.00	.15	.00	4.06	8.81
1930	3.65	1.62	2.86	.94	18.	т.	.00	T.	.29	.47	1.11	.56	11.84
M'ns	2.28	2.64	1.36	1.34	0.44	0.18	.00	.00	0.08	0.86	1.78	2.54	13.52

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.70	0.03	0.09	0.00	0.06	Т.	0.05	1.44	3.65	0.04	0.00	0.92	6.98
1922	.54	.16	.22	.00	.05	.09	т.	.12	1.11	.00	.66	.08	3.03
1923	T.	.03	.06	.16	.00	.00	.28	.29	1.54	.00	.27	1.28	3.91
1924	.00	.00	.03	.11	.06	.06	T.	Т.	.02	.00	т.	.50	0.78
1925	.01	.01	.35	.34	T.	т.	.17	.23	T.	1.67	.20	.80	3.78
1926	.10	.02	.06	.44	.00	Т.	.14	2.19	1.85	т.	.00	4.43	9.23
1927	.20	.16	.41	.15	.00	.00	.18	.14	.00	1.08	.10	1.50	3.92
1928	T.	.22	.11	.00	т.	.00	.00	.04	т.	.06	.04	т.	0.47
1929	.14	т.	.02	т.	.02	.00	.02	.69	1.47	т.	т.	T.	2.36
1930	.28	.01	.91	.02	.12	T.	.21	.04	T.	.20	T.	.00	1.79
M'ns	0.20	0.06	0.23	0.12	0.03	0.01	0.10	0.52	0.96	0.30	0.13	0.95	3.62

NORTH ATLANTIC

HORTA, AZORES

Lat. 38° 32′ N. Long. 28° 38′ W. $H_b=65~m$ PRESSURE AT SEA LEVEL: COR. to 0° C. (32° F.) 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.	Means
1921	68.30	65.65	70.16	62.75	70.88	68.13	67.53	68.88	65.83	61.48	64.96	71.26	67.15
1922	66.13	67.92	67.61	66.43	67.24	70.36	70.62	69.01	69.60	59.82	64.72	67.87	67.28
1923	70.67	62.21	63.65	67.94	64.40	69.10	70.02	66.63	68.01	64.50	68.56	70.33	67.17
1924	64.63	64.83	52.80	61.89	66.37	69.49	68.25	68.96	66.68	64.40	67.09	66.76	65.17
1925	65.54	72.11	64.59	67.51	66.78	68.33	70.81	68.14	65.71	61.02	62.77	55.25	65.71
1926	63.45	62.15	64.61	65.15	63.59	64.98	67.97	67.17	62.59	63.27	69.61	66.79	65.11
1927	71.82	64.15	66.80	65.66	63.28	68.55	67.62	66.83	67.39	58.52	66.63	58.62	65.49
1928	71.57	67.10	61.59	63.81	62.46	63.18	68.09	65.63	64.47	68.71	67.31	68.52	66.04
1929	56.39	62.77	59.99	62.68	69.83	66.36	69.24	67.95	66.34	68.58	66.25	66.67	65.25
1930	67.29	65.33	62.75	65.75	68.55	69.19	67.40	66.52	63.74	65.02	66.24	70.19	66.50
M'ns	66.58	65,42	63.46	64.96	66.34	67.77	68.76	67.57	66.04	63.53	66.41	66.23	66.09

TEMPERATURE IN DEGREES C. $H_t = 64 \text{ m}$ Means of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	14.56	13.46	13.83	14.89	17.22	19.04	21.48	22.24	20.91	18.42	16.38	15,29	17.31
1922	13.82	13.35	13.82	14.75	16.82	18.93	21.86	22.45	21.73	18.40	17.67	15,52	17.43
1923	15.40	14.07	13.87	14.79	16.10	18.56	21.19	22.43	21.52	19.74	16.32	15.66	17.47
1924	14.14	13.43	14.67	15.14	15.73	18.29	20.11	22.12	21.07	19.79	15.91	15.62	17.17
1925	12.98	13.69	13.28	14.79	16.82	19.67	22.52	22.65	21.73	19.81	16.71	14.79	17.45
1926	13.95	13.94	14.12	14.63	16.36	19.18	20.40	21.88	20.86	18.61	16.20	15.22	17.12
1927	14.40	14.23	14.32	16.23	16.61	18.31	20.39	21.59	21.49	18.63	15.94	14.95	17.26
1928	15.12	14.22	14.04	14.18	16.01	17.71	21.31	20.69	19.11	18.30	16.93	15.95	16.96
1929	14.57	13.65	13.73	14.70	16.43	18.06	20.42	22.01	21.20	19.31	18.08	16.19	17.36
1930	13.70	14.02	14.29	14.40	17.14	19.98	21.62	22.25	21.45	18.32	17.13	15.73	17.50
M'ns	14.26	13.81	14.00	14.85	16.52	18.77	21.13	22.03	21.11	18.93	16.73	15.49	17.30

TOTAL PRECIPITATION IN MILLIMETERS. $H_r = 64 \text{ m}$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	63.0	103.5	41.3	158.1	30.9	34.6	35.0	23.0	71.4	117.8	125.7	29.8	834.1
1922	107.8	87.3	37.9	104.2	52.0	12.9	24.4	13.3	10.5	198.9	131.5	89.8	870.5
1923	63.2	62.3	97.5	28.1	173.0	109.6	6.1	72.5	34.1	121.3	43.0	49.6	860.3
1924	104.3	93.2	152.5	107.2	54.9	13.0	60.6	47.0	77.9	124.2	171.5	55.1	1061.4
1925	109.2	31.4	84.6	67.8	53.0	57.4	60.1	10.1	144.8	152.0	119.3	239.9	1129.6
1926	62.8	83.2	122.4	63.7	100.7	52.5	56.5	94.0	259.7	75.7	20.3	87.8	1079.3
1927	36.4	111.1	85.3	96.9	98.3	25.6	47.3	33.8	54.3	196.2	103.2	71.4	959.8
1928	70.8	195.6	39.6	84.6	130.8	104.6	57.0	71.6	128.2	38.4	65.4	105.9	1092.5
1929	162.2	139.4	100.1	64.9	29.3	68.3	21.3	39.9	92.6	25.4	53.2	72.9	869.3
1930	49.9	76.6	100.6	71.7	57.9	40.9	55.3	106.8	63.4	79.8	89.8	42.9	835.6
M'ns	83.0	98.4	86.2	84.7	78.1	51.9	42.4	51.2	93.7	113.0	92.3	84.5	959.4

PONTA DELGADA, AZORES

Lat. 37° 44' N. Long. 25° 40' W. $H_b = 22.2~m$ PRESSURE AT SEA LEVEL: COR. to 0° C. (32° F.) 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.	Means
1921	69.67	65.86	69.41	63.21	70.12	67.18	66.92	68.08	65.38	60.88	64.27	71.56	66.87
1922	66.70	68.10	68.05	67.26	67.45	69.58	69.88	67.98	69.06	59.22	65.24	68,00	67.21
1923	71.69	63.81	63.87	67.14	64.94	68.89	69.16	66.75	67.73	64.12	67.40	70.67	67.18
1924	64.71	64.68	53.87	62.63	65.75	69.22	67.98	68.28	66.10	64.83	66.68	67.77	65.21
1925	66.48	71.40	64.06	67.97	66.75	68.52	70.33	67.42	65.71	61.57	62.93	56.52	65.81
1926	64.71	63.40	65.44	65.43	63.99	65.16	67.29	66.84	62.75	62.66	68.82	66.03	65.21
1927	71.44	65.58	67.64	66.63	62.86	68.15	67.16	66.45	66.73	59.42	65.89	59.67	65.63
1928	72.46	68.09	62.04	63.36	62.41	63.52	67.50	65.41	63.77	68.83	67.90	68.72	66.17
1929	57.98	63.36	60.43	62.00	69.43	66.41	68.67	67.35	66.04	67.95	66,43	67.57	65.30
1930	66.94	66.13	62.64	65.29	68.50	68.48	66.92	66.17	64.19	64.80	66.20	70.04	66.36
M'ns	67.28	66.04	63.75	65.09	66.22	67.51	68.18	67.07	65.75	63.43	66.18	66.66	66.10

TEMPERATURE IN DEGREES C. $H_t = 36 \text{ m}$ Means of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	14.88	13.61	13.87	15.10	17.50	18.75	21.41	21.69	20.86	18.55	16.32	15.37	17.33
1922	14.20	13.97	14.11	15.32	17.17	18.68	21.48	22.03	21.27	18.50	17.67	16.04	17.54
1923	15.28	15.05	14.62	14.82	16.44	18.18	20.83	22.96	21.29	19.81	16.25	15.42	17.58
1924	14.42	13.31	14.95	15.18	16.22	18.49	20.15	21.44	20.91	19.78	16.39	16.09	17.28
1925	13.81	13.53	13.18	14.78	17.20	19.15	21.46	22.13	21.55	20.00	17.14	15.44	17.45
1926	14.63	14.23	14.42	15.21	16.73	19.65	20.51	21.86	21.11	18.88	16.51	15.12	17.41
1927	14.45	14.84	14.88	16.23	17.14	18.62	20.15	21.48	20.74	19.18	16.03	15.53	17.44
1928	15.40	14.72	14.52	14.74	16.02	18.24	21.23	20.88	19.48	18.59	16.76	16.07	17.22
1929	15.47	14.41	14.31	15.38	16.34	18.54	19.85	21.64	21.19	19.42	18.21	16.61	17.61
1930	13.97	14.00	14.51	14.71	17.63	19.58	21.35	21.98	21.73	18.66	17.30	15.33	17.56
M'ns	14.65	14.17	14.34	15.15	16.84	18.79	20.84	21.81	21.01	19.14	16.86	15.70	17.44

TOTAL PRECIPITATION IN MILLIMETERS. $H_r = 37.5 \text{ m}$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	70.2	85.2	50.6	116.8	29.2	44.2	17.3	15.6	77.3	103.1	105.3	36.1	750 .9
1922	93.0	61.3	22.9	79.9	34.3	9.4	15.6	18.5	4.6	68.4	70.3	86.4	564.6
1923	23.0	96.2	52.5	26.1	64.5	12.7	9.6	22.5	33.7	53.9	39.6	69.0	503.3
1924	82.2	69.2	131.9	101.0	44.0	4.1	24.2	9.7	48.5	85.7	43.6	51.3	695.4
1925	95.0	20.6	146.7	32.6	14.9	20.5	6.8	40.9	40.0	120.7	65.0	241.7	845.4
1926	70.7	104.4	60.4	37.9	55.3	58.4	36.5	59.7	122.3	49.8	22.0	53.3	730.7
1927	48.9	62.4	59.7	21.3	153.9	15.9	39.1	22.9	123.9	87.0	146.2	76.0	857.2
1928	39.3	72.0	40.5	49.0	162.7	24.4	6.7	88.3	40.7	14.5	48.5	63.8	650.4
1929	128.0	83.0	84.2	129.2	7.0	39.0	10.9	36.6	33.5	53.0	91.1	69.4	764.9
1930	79.8	31.6	74.7	37.6	21.3	12.9	32.1	22.5	66.4	45.8	56.2	28.7	509.6
M'ns	73.0	68.6	72.4	63.1	58.7	24.1	19.9	33.7	59.1	63.2	68.8	77.6	687.2

PROSPECT, BERMUDA

Lat. 32° 17′ N. Long. 64° 46′ W. $H_b = 151$ ft. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(8^h 30^m + 15^h)$

Means of $\frac{1}{2}(8^{h} \ 30^{m} + 15^{h})$ 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.962	.912	1.107	.997	.877	.852	1.077	.957	.872	,852	,967	.877	.942
1922	.932	1.052	1.027	.942	.937	.992	1.082	.997	.897	.837	.852	1.017	.964
1923	.964	.967	.979	.920	.841	.943	.998	.955	.882	.857	.778	.955	.920
1924	1.079	.877	.642	.885	.911	.924	.990	.937	.915	.885	.917	1.071	.919
1925	1.025	.946	.904	.876	.909	1.028	.986	.932	.884	.888	.952	.850	.932
1926	.996	.870	.894	.934	.838	.989	1.010	.952	.887	.854	.980	.936	.928
1927	1.017	.992	,962	.935	.960	.931	1.066	.950	.840	.872	1.030	.920	.956
1928	1.027	1.010	.916	.968	.894	.954	1.022	.966	.942	.972	.968	1.002	.970
1929	1.040	1.004	1.006	1.002	1.135	1.030	1.114	1.014	1.017	.964	.982	1.103	1.034
1930	1.143	1.006	.878	1.008	1.017	1.052	1.053	.980	.987	.865	1.035	.901	.994
M'ns	1.018	.964	.931	.947	.932	.969	1.040	.964	.912	.885	.946	.963	.956

TEMPERATURE IN DEGREES F. Means of $\frac{1}{4}(8^h\ 30^m+20^h\ 30^m+Max.+Min.)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	61.5	62.7	65.0	66.7	69.3	72.3	75.5	79.9	77.7	73.5	70.7	64.0	69.9
1922	61.5	63.5	62.5	64.0	69.3	73.5	78.3	79.0	77.7	72.7	64.3	65.5	69.3
1923	61.2	61.3	63.3	65.7	68.0	73.8	78.1	81.1	77.3	72.9	66.8	64.1	69.5
1924	63.5	60.1	60.5	62.9	70.5	75.4	78.4	78.9	77.0	71.1	67.5	65.7	69.3
1925	63.5	63.8	63.3	65.5	70.1	75.7	79.2	77.5	76.5	72.9	66.1	64.5	69.9
1926	62.3	61.1	59.8	65.3	68.7	74.7	80.0	79.4	77.6	73.3	70.3	63.8	69.7
1927	62.3	63.6	62.9	63.6	69.4	75.3	78.1	80.5	78.5	75.3	69.1	64.7	70.3
1928	63.5	62.1	63.6	65.5	69.2	75.9	80.6	79.7	79.3	73.7	67.5	65.3	70.5
1929	62.7	62.5	63.4	66.6	71.7	76.2	79.7	78.2	79.3	73.9	71.6	66.8	71.0
193 0	67.6	63.9	62.9	66.1	70.2	72.7	78.2	80.1	79.5	73.4	68.4	65.0	70.7
M'ns	63.0	62.5	62.7	65.2	69.6	74.5	78.6	79.5	78.0	73.3	68.2	64.9	70.0

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	5.99	5.54	1.36	2.57	8.07	2.59	1.50	4.75	4.09	5.05	6.27	6.67	54.45
1922	5.95	3.33	1.67	2.92	3.37	10.26	2.95	3.87	6.90	5.81	3.67	3.16	53.86
1923	4.40	3.23	4.71	4.05	5.14	1.62	2.27	2.40	4.40	5.18	5.31	2.52	45.23
1924	3.17	5.61	6.68	3.37	5.19	4.65	7.66	6.14	3.84	4.77	4.01	1.57	56.66
1925	4.06	9.15	7.64	2.89	6.10	0.97	6.53	7.28	5.79	4.73	6.84	3.78	65.76
1926	2.66	4.36	6.08	5.20	6.56	8.84	2.64	8.94	4.58	5.98	10.10	4.38	70.32
1927	6.08	2.70	2.44	3.06	4.06	7.84	3.44	4.40	3.72	5.08	1.94	4.36	49.12
1928	3.94	5.66	5.82	10.82	6.50	2.02	3.50	6.64	7.70	6.48	7.06	7.56	73.70
1929	3.62	2.42	2.74	3.24	2.74	9.32	3.62	13.60	2.52	5.97	6.21	3.57	59.57
1930	2.99	7.46	7.56	3.22	1.15	7.99	2.34	3.54	2.37	5.91	3.40	12.11	60.34
M'ns	4.29	4.95	4.67	4.13	4.89	5.61	3.64	6.19	4.59	5.50	5.48	4.97	58.90

LA LAGUNA, CANARY ISLANDS

Lat. $28^{\circ} 28'$ N. Long. $16^{\circ} 20'$ W. $H_b = 547$ m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT. Means of $\frac{1}{3}(7^h + 13^h + 18^h)$

700 mm +

Date	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	21.7	16.9	16.5	16,2	17.3	17.9	17.2	16.1	17.1	14.8	16.6	19.7	17.4
1922	18.8	18.9	19.1	18.0	17.5	17.8	17.7	15.8	17.2	15.1	15.4	19.5	17.6
1923	19.5	20.1	15.3	17.3	16.8	17.8	17.5	16.4	17.8	16.8	16.2	18.9	17.5
1924	17.3	15.4	14.5	16.3	16.0	16.8	16.4	16.7	17.2	16.5	16.3	19.3	16.6
1925	20.4	19.0	13.2	16.9	16.9	16.7	17.1	16.2	16.0	16.6	15.6	17.1	16.8
1926	18.1	17.8	18.4	17.9	16.2	17.3	16.8	17.4	16,6	15.3	18.5	17.2	17.3
1927	20.7	19.8	19.3	16.5	16.0	17.5	18.3	16.4	16.9	16.0	16.6	16.9	17.6
1928	21.4	19.8	16.6	15.8	16.9	16.3	16.8	16.2	15.9	17.9	18.9	19.0	17.6
1929	16.3	17.1	14.7	14.4	17.2	17.6	16.6	16.4	16.5	17.0	18.2	19.7	16.8
1930	17.5	16.5	14.8	15.9	16.8	17.3	16.5	16.2	16.8	16.2	16.7	16.4	16.5
M'ns	19.2	18.1	16.2	16.5	16.8	17.3	17.1	16.4	16.8	16.2	16.9	18.4	17.2

TEMPERATURE IN DEGREES C. Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	13.0	12.4	12.8	14.4	14.9	17.1	20.3	21.9	19.9	18.5	15.9	13.2	16.3
1922	12.0	12.5	12.9	14.6	16.2	16.7	20.1	21.7	20.2	18.9	15.4	13.0	16.2
1923	11.4	12.8	13.8	13.5	15.1	16.9	19.8	22.0	20.0	19.3	15.7	12.9	16.1
1924	12.6	12.0	14.5	14.5	16.9	17.8	21.5	20.4	20.0	18.3	14.9	13.6	16.4
1925	12.0	12.3	12.8	14.5	14.2	16.9	18.2	20.4	21.2	18.9	16.4	15.2	16.1
1926	13.7	14.4	15.0	15.5	16.8	19.0	20.7	22.5	22.7	19.8	15.5	13.5	17.4
1927	13.5	12.5	14.4	14.8	16.7	18.6	20.2	21.9	20.6	19.1	15.5	14.0	16.8
1928	12.7	13.2	14.1	14.3	15.6	19.0	21.0	22.3	22.0	18.6	15.8	13.4	16.8
1929	13.4	13.2	14.0	14.7	14.8	17.6	20.9	20.2	19.9	19.1	15.6	14.3	16.5
1930	12.3	12.7	13.7	13.3	14.8	15.5	17.4	20.4	19.8	19.7	15.2	12.4	15.6
M'ns	12.7	12.8	13.7	14.4	15.6	17.5	20.0	21.4	20.6	19.0	15.6	13.6	16.4

TOTAL PRECIPITATION IN MILLIMETERS. $h_r = 1.55 \text{ m}$.

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	34.4	67.8	72.1	22.4	25.9	15.8	2.2	1.7	9.2	51.0	228.5	59.0	590.0
1922	78.8	197.3	34.0	5.6	23.1	16.7	5.6	3.8	12.5	52.8	148.4	354.8	933.4
1923	81.5	17.5	52.6	70.8	0.2	19.0	0.3	0.0	3.2	23.6	113.3	18.4	400.4
1924	56.9	120.1	99.6	47.2	26.9	2.2	3.8	0.0	21.1	47.5	296.9	105.8	828.0
1925	41.8	96.9	147.0	7.9	7.0	9.0	18.0	14.2	6.9	20.2	190.4	9.2	568.5
1926	285.5	76.9	19.6	31.5	19.3	1.0	2.3	0.0	3.9	84.0	133.0	121.4	778.4
1927	45.2	22.4	8.2	48.3	20.9	12.3	5.3	1.7	14.6	61.0	76.0	93.5	409.4
1928	63.1	47.4	57.0	57.4	33.0	6.8	0.0	0.0	3.4	63.3	20.7	50.2	402.3
1929	74.3	51.0	14.7	28.4	48.9	13.2	1.3	0.9	8.8	20.9	41.4	54.8	358.6
1930	130.9	167.6	66.4	47.7	14.9	11.5	6.8	0.0	2.3	23.5	316.6	216.8	1005.0
M'ns	89.2	86.5	57.1	36.7	22.0	10.7	4.6	2.2	8.6	44.8	156.5	108.4	627.4

SÃO VICENTE (ST. VINCENT), CAPE VERDE ISLANDS

Lat. 16° 54′ N. Long. 25° 4′ W. H = 11 m PRESSURE AT STATION LEVEL: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(9^{h}+15^{h}+21^{h})$, local time 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	$\mathbf{J}\mathbf{u}\mathbf{l}\mathbf{y}$	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	61.20	61.31	60.87	59.97	60.41	60.73	60.16	57.83	58.83	58.58	59.50	59.56	59.89
1922	60.03	60.61	60.40	59.73	59.81	60.67	59.54	57.68	58.31	58.75	58.43	60.81	59.56
1923	61.01	60.98	59.60	60.34	59.72	60.92	59.53	58.32	58.34	58.91	59.46	59.37	59.70
1924	59.43	60.40	58.95	59.50	59.83	59.56	57.62	58.47	58.13	59.47	59,25	60.48	59.25
1925	62.98	62.17	60.28	60.24	61.12	60.82	60.93	59.87	59.16	61.11	61.03	61.22	60.91
1926	59.80	59.68	60.06	59.90	58.97	58.63	58.28	58.06	57.49	57.44	58.98	58.74	58.83
1927	59.77	60,29	59.35	58.12	59.00	59.14	60.17	59,82	57,67	57.92	58.27	59.65	59.09
1928	60.93	61.47	60.20	59.85	60.39	59.78	59.99	57.85	58.38	59.25	59.83	60.00	59.83
1929	59.36	60.16	59.67	59.74	60.48	60.12	59,50	58.38	58.28	59.16	59.54	60.06	59.55
1930	60.85	60.27	60.08	60.46	60.68	60.58	59.79	59.07	58.91	59.14	60.07	60.51	60.03
M'ng	60 54	60.73	59 95	59 78	60 04	60.09	59 55	58 54	58.35	58 97	59 44	60 04	59 66

TEMPERATURE IN DEGREES C. Means of $\frac{1}{4}(9^{h}+21^{h}+Max.+Min.)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	20.89	20.94	21.17	22.27	21.49	23 61	23.73	25.21	25.28	25.25	23.63	21.84	22.94
1922	20.69	20.32	20.37	21.52	22.23	22.88	23.93	25.23	25.63	25.81	24.77	22.72	23.01
1923	21.80	20.74	21.55	21.41	22.03	22.76	23.68	25.13	25.78	26.04	24.23	23.87	23.25
1924	22.19	21.37	22.78	22.38	22.86	23.72	25.02	25.78	26.00	25.62	24.42	22.49	23.72
1925	21.33	20.67	21.11	21.01	22.68	22.99	23.98	25.02	26.05	26.42	25.29	24.13	23.39
1926	22.99	22.05	22.75	22.72	22.98	24,53	25.56	26.42	26.61	26.63	24.35	22.55	24.17
1927	21.52	20.54	20.60	21.55	23.17	23.96	24.97	26.63	26.83	27.13	25.89	23.83	23.88
1928	21.59	20.98	20.78	21.86	22.46	24.09	25.29	26.78	27.40	26.68	24.70	22.60	23.77
1929	22.27	21.78	22.25	22.74	22.69	23.94	26.64	26.42	26.90	26.32	24.52	23.05	24.13
1930	21.50	21.25	21.87	21.85	22.30	23.33	24.13	26.44	27.05	26.65	25.76	23.18	23.77
M'ns	21.68	21.06	21.52	21,93	22,49	23.58	24.69	25.91	26.35	26.25	24.76	23.03	23.60

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.4	0.0	0.0	1.9	21.3
1922	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	32.0	0.0	0.0	0.0	45.0
1923	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	48.0	0.0	9.0	0.0	61.0
1924	38.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	26.5	0.0	0.0	0.0	71.5
1925	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	53.0	0.0	0.0	0.0	68.0
1926	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	5.0	0.0	0.0	0.0	13.0
1927	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	107.5	21.8	11.0	4.0	169.5
1928	2.0	0.0	0.0	0.0	0.0	0.0	0.0	18.6	41.2	13.5	0.0	61.8	137.1
1929	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.8	30.4	30.0	7.0	0.0	90.2
1930	0.0	0.0	0.0	0.0	0.0	0.0	3.0	16.0	53.0	59.2	2.0	0.0	133.2
M'ns	4.0	0.0	0.0	0.0	0.0	0.0	0.3	13.0	41.6	12.4	2.9	68	81.0

SÃO THIAGO (SANTIAGO), CAPE VERDE ISLANDS

Lat. 14° 54′ N. Long. 23° 31′ W. H = 34 mPRESSURE AT STATION LEVEL: COR TO 0° C. AND TO GRAV. AT 45° LAT. Means of $\frac{1}{3}(9^{h}+15^{h}+21^{h})$, local time

Means of $\frac{1}{3}(9^n + 15^n + 21^n)$, local time 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	57.99	57.86	57.37	56.73	57.06	57.12	58.06	55.93	56.98	56.94	57.58	57.94	57.29
1922	57.92	58,57	57.92	57.71	57.36	57.83	58.02	56.24	56.44	56.65	56.92	58.58	57.51
1923	58.04	58.38	57.24	58.31	57.39	58.20	57.99	56.95	56.52	56.55	56.80	56.99	57.45
1924	56.97	57.18	55.82	56.52	57.08	56.54	56.00	55.80	55.49	56.36	56.82	57.41	56.50
1925	58.57	58.24	56.90	56.64	56.88	56.81	56.88	56.11	55.45	56.30	57.01	57.42	56.93
1926	58.43	57.96	58.12	58.76	58.41	57.49	57.21	57.05	56.29	56.49	57.12	57,43	57.56
1927	57.93	58.38	57.72	57.95	57.44	57.90	57.41	56.43	56.15	56.41	56.65	57.31	57.31
1928	58.10	58.41	58.41	57.33	57.00	56.29	57.22	56.24	56.81	56.70	55.96	57.48	57.16
1929	56.75	56.16	57.86	57.40	58.17	57.83	57.36	56.39	56.84	57.29	57.20	57.79	57.25
1930	59.47	58.20	58.20	58.38	58.64	58.52	58.12	57.15	57.25	57.30	57.87	58.28	58.11
M'ns	58 02	57 93	57 56	57 57	57.54	57.45	57.43	56 43	56.42	56.70	56.99	57.66	57.31

TEMPERATURE IN DEGREES C. Means of $\frac{1}{4}(9^{h}+21^{h}+Max.+Min.)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	22.51	21.49	21.99	24.41	23.37	24.77	25.70	26.95	27.07	27.50	25.66	23.63	24.58
1922	22.44	22.20	22.51	24.07	24.59	25,26	25.29	26.79	26.73	26.69	25.97	23.84	24.71
1923	22.02	21,95	22.85	22.33	24.02	24.59	25.20	26.33	26.98	27,20	25.58	25.09	24.51
1924	23.31	21.97	24.24	23.37	23.68	24.89	26.35	26.74	26.83	26.28	25.65	23.46	24.73
1925	22.17	21.67	22.54	23.47	24.74	24.87	25.38	26.32	27.34	27.35	26.08	25.41	24.78
1926	24.26	23.98	24.35	24.21	24.98	26.41	26.87	27.77	27.94	28.12	25.98	24.61	25.79
1927	23.14	22.62	24.04	23.76	24.83	25.75	26.17	27.15	27.00	27.61	26,95	25.35	25.36
1928	23,83	22.14	23.35	23.73	24.33	25.66	26.74	26.93	26.65	27.15	25.32	23.80	24.98
1929	23.02	23.42	23,43	23.75	24.13	26.12	26.28	26.61	26.78	26.74	25.63	23.78	24.97
1930	22.01	21.93	22.72	22.99	23.75	24.99	25.72	26.86	27.60	26.90	26.68	23.84	24.66
M'ns	22.87	22.34	23.20	23.61	24.24	25.33	25.97	26.85	27.09	27.15	25.95	24.28	24.71

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	59.7	2.3	0.0	0.0	65.3
1922	0.0	0.0	0.0	0.0	0.0	0.0	0.9	2.7	60.4	103.4	0.0	0.6	168.0
1923	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.4	79.4	9.0	48.0	2.0	150.8
1924	8.0	0.0	0.0	0.0	0.0	0.0	1.0	33.0	102.0	1.0	0.0	8.0	153.0
1925	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.2	53.0	64.0	21.0	0.0	205.2
1926	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	17.5	0.0	0.0	0.0	95.5
1927	0.0	0.0	0.0	0.0	0.0	0.5	0.0	118.7	325.0	75.0	0.0	0.0	519.2
1928	3.0	0.0	0.0	0.0	0.0	0.0	0.0	498.4	229.7		0.0	0.0	
1929	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	34.0	34.0	0.0	0.0	168.0
1930	0.0	22.0	0.0	0.0	0.0	0.0	0.0	2.6	47.0	79.0	0.0	0.0	150.6
M'ns	1.0	2.2	0.0	0.0	0.0	0.0	0.2	91.6	100.8	40.9	6.9	1.1	*244.7

^{*} Sum of 12 monthly means.

THORSHAVN, FAROES

Lat. 62° 3′ N. Long. 6° 45′ W. $H_b = 25.7~\mathrm{m}$ PRESSURE AT SEA LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(8^h+14^h+21^h)$, Greenwich meridian 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	47.4	61.5	47.4	62.6	56.3	63.3	59,3	56,5	58.3	56.8	61.0	48.9	56.6
1922	52.4	46.9	57.1	57.1	56.6	55.5	55.9	56,5	58.2	64.7	57.7	48.2	55.6
1923	51.2	47.8	62.2	59.6	57.9	59.3	55.2	54.1	52.1	42.6	51.0	53.2	53.9
1924	51.2	57.9	57.9	55.7	58.2	60.2	54.1	52.6	51.0	53.7	57.2	44.4	54.5
1925	51.8	46.5	61.9	*									

TEMPERATURE IN DEGREES C. Means of $\frac{1}{4}(8^h\!+\!14^h\!+\!2\times21^h)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	2.4	5.2	2.8	5.8	5.6	8.6	10.1	9.1	8.4	7.0	4.7	4.0	6.1
1922	3.5	4.2	3.7	3.4	6.1	8.5	9.4	9.5	8.0	6.3	5.0	4.9	6.0
1923	3.4	4.7	5.4	4.9	5.1	8.1	10.3	10.0	7.7	6.0	2.1	2.4	5.8
1924	4.4	3.1	1.5	3.5	5.5	7.7	10.5	11.2	8.9	7.0	6.4	5.7	6.3
1925	5.0	2.0	2.6	*									

TOTAL PRECIPITATION IN MILLIMETERS. $h_r = 1.5 \text{ m}$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	184	94	123	56	144	62	105	58	107	165	123	164	1385
1922	108	149	100	75	142	89	59	39	159	40	139	156	1255
1923	219	75	51	59	75	56	69	104	165	172	99	159	1303
1924	80	115	92	118	26	60	98	7.2	112	93	123	163	1152
1925	149	100	76	*									

 $[\]boldsymbol{*}$ Observations ceased.

ANGMAGSALIK, GREENLAND

Lat. 65° 37′ N. Long. 37° 33′ W. $H_b = 31.7$ m PRESSURE AT SEA LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{5}(8^{h}+14^{h}+21^{h})$, 30th meridian W. 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	47.8	45.4	45.7	57.4	59.0	58.6	58.3	58.4	54.9	53.6	54.4	43.5	53.1
1922	45.0	48.8	57.6	62,6	61.2	53.7	58.3	56.7	56.7	60.2	55.1	47.5	55.3
1923	49.0	48.7	48.8	57.3	62.7	56.6	56.0	60.3	54.9	53.0	58.5	49.3	54.6
1924	45.0	55.4	60.8	66.7	64.5	63.1	56.1		54.8	51.6	51.8	40.5	
1925	42.3	48.1	59.1	53.9	61.7	56.2	55.2	56.1	61.7	57.6	58.6	59.6	55.8
1926	44.9	45.9	54.3	53.8	64.6	62.9	54.5	58.9	54.8	63.6	51.3	52.7	55.2
1927	47.4	47.0	49.7	57.9	62.9	62.3	56.8	58.9	60.9	59.4	51.1	56.8	55.9
1928	39.1	41.1	58.4	56.5	65.9	63.4	56.2	60.9	54.9	53.7	52.8	49.9	54.4
1929	61.8	50.9	52.7	64.0	61.9	61.9	59.4	59.1	52.7	51.9	49.7	40.7	55.6
1930	45.4	49.5	60.7	60.5	59.2	53.8	59.0	61.6	64.0	56.5	52.0	46.7	55.7
M'ns	46.8	48.1	54.8	59.1	62.4	59.3	57.0	59.0	57.0	56.1	53.5	48.7	*55.1

TEMPERATURE IN DEGREES C. Means of $1/9[2(8^h+14^h)+5\times21^h]$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	-10.9	-6.2	-7.5	6.8	0.4	4.6	5.7	5.5	2.6	-4.2	-2.8	-6.7	-2.2
1922	- 4.6	-6.7	5.9	-4.0	0.2	4.3	5.8	5.0	2.2	0.0	5.9	-3.9	1.2
1923	-11.5	-5.9	-1.3	0.0	2.1	5.0	7.7	6.0	1.2	-2.9	-7.7	5.8	1.1
1924	6.8	-7.0	8.8	-5.2	0.1	4.3	5.8		1.3	0.5	-5.0	-6.1	
1925	9.2	-6.4	-6.9	— 2.8	0.7	5.8	5.9	5.9	3.9	-0.8	3.0	8.4	-1.3
1926	- 5.4	-2.5	-6.0	1.6	3.6	4.9	7.7	6.4	1.9	-1.7	-4.1	-5.2	0.1
1927	6.8	-4.3	-5.3	-2.6	1.2	4.7	7.8	7.3	4.2	1.1	-1.3	3.5	0.0
1928	 6. 0	-4.9	-2.7	-1.4	3.2	4.9	8.6	6.9	5.0	2.0	-3.7	-3.8	0.7
1929	- 1.2	-2.9	0.1	0.0	1.6	5.5	9.2	6.9	2.1	-2.3	4.1	-3.8	0.9
1930	 7.0	5.7	 7.9	-0.1	2.9	6.2	7.1	6.0	4.2	-1.8	-5.9	-5.5	0.6
M'ns	- 6.9	5.3	-5.2	-2.1	1.6	5.0	7.1	6.2	2.9	-1.3	-4.4	— 5.3	*0.6

TOTAL PRECIPITATION IN MILLIMETERS. $h_r = 1.5 \ m$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	37	145	23	52	13	31	40	41	108	80	114	77	761
1922	82	106	148	57	58	38	45	52	23	166	61	156	992
1923	49	25	130	121	30	92	10	7	41	47	64	81	697
1924	70	103	63	35	3	6	7		41	110	61	27	
1925	45	34	77	45	12	96	37	61	43	25	50	34	559
1926	70	63	156	110	34	3	22	27	103	47	55	79	769
1927	58	119	84	18	22	28	36	20	54	90	54	48	631
1928	34	109	84	44	71	28	4	34	82	51	38	82	661
1929	158	74	293	68	19	4	8	39	21	71	28	41	824
1930	41	92	41	51	17	36	6	14	64	53	11	3	429
M'ns	64	87	110	60	28	36	21	33	58	74	54	63	688

^{*} Mean of 12 monthly means.

GODTHAAB, GREENLAND

700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	47.6	47.7	46.4	56.6	55.6	55.7	56.5	56.7	53.5	49.6	50.1	45.3	51.8
1922	47.0	45.5	52.9	58.5	59.2	53.0	57.8	54.0	55.0	54.1	51.8	44.3	52.8
1923	50.4	44.1	44.6	52.6	61.9	54.3	56.6	58.1	55.0	50.8	54.5	48.9	52.7
1924	42.5	53.4	57.7	64.7	61.6	58.8	54.7	56.6	55.1	52.5	51.5	46.1	54.6
1925	45.2	53.0	59.0	55.1	59.0	54.6	56.3	55.0	52.1	53.0	÷		

TEMPERATURE IN DEGREES C. Means of $1/9[2(8^h+14^h)+5\times21^h]$

Date	Jan.	Fcb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov. Dec.	Means
1921	-10.7	-12.9	-11.1	5.9	1.5	3.6	6.1	6.6	3.0	1.1	-2.6 - 8.8	-2.7
1922	11.3	-15.1	6.4	-1.0	1.1	1.6	5.7	6.5	$^{2.2}$	0.5	-3.6 - 5.9	-2.1
1923	-11.2	- 4.6	- 6.3	-1.9	2.8	5.8	7.3	6.0	3.2	0.3	-2.6 - 5.2	-0.5
1924	- 6.1	- 6.6	-4.5	-1.6	3.4	7.2	7.5	6.8	3.3	-1.6	-3.5 -1 0.7	-0.5
1925	10.6	-12.3	- 5.7	-5.6	0.6	3.8	6.6	5.7	4.2	0.5	-1.8 - 1.9	1.4
1926	- 5.9	- 6.8	— 6.9	-2.6	3.2	7.1	8.1	6.8	3.3	1.7	-4.3 4.4	0.1
1927	→ 6.9	9.0	→ 7.7	3.0	3.0	6.0	6.6	7.2	5.4	0.2	-2.9 - 4.1	0.4
1928	- 8.0	9.7	- 3.1	-1.7	4.0	7.0	8.3	8.5	5.6	0.5	-2.2 - 4.7	0.4
1929	— 1.5	- 4.9	- 3.3	0.3	4.0	6.6	8.7	7.8	3.4	-0.6	-4.7 - 8.3	0.6
1930	-10.0	- 8.7	- 2.7	-1.8	2.9	5.1	7.5	6.7	6.2	0.2	-3.9 6.8	0.4
M'ns	- 8.2	- 9.1	— 5.8	-2.5	2.7	5.4	7.2	6.9	4.0	0.1	—3.2 — 6.1	-0.7

TOTAL PRECIPITATION IN MILLIMETERS. $h_r = 1.5 \text{ m}$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921										51	31	17	
1922	43	2	16	97	32	88	48	119	40	33	27	13	558
1923	8	1	0	5	180	66	16	7	123	171	116	32	725
1924	0	20	8	2	5	27	22	80	121	41	45	2	37 3
1925	5	9	5	68	6	60	54	119	169	65	56	15	631
1926	3	0	2	10	142	6	66	80	44	56	22	17	448
1927	6	3	10	1	36	58	109	53	11	58	22	16	383
1928	5	5	7	0	256	16	62	51	22	36	7	9	476
1929	15	2	39	36	19	34	125	116	60	127	10	1	584
1930	6	15	3	2	5	51	101	86	17	66	6	14	372
M'ns	10	6	10	25	76	45	67	79	67	70	34	14	‡503

^{*} See Notes, p. 46.

[†] Observations ceased.

[‡] Sum of 12 monthly means.

IVIGTUT, GREENLAND

Lat. 61° 12′ N. Long. 48° 10′ W. H_b*

PRESSURE AT SEA LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(8^h+14^h+20^h)$, 45th meridian W. 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	47.3	47.5	46.6	57.0	56.0	56.7	57.6	58.3	53.0	51.3	50.6	46.9	52.4
1922	46.9	43.8	52.1	59.6	59.4	53.5	57.8	54.9	54.4	55.0	52.3	44.2	52.8
1923	51.7	42.1	42.7	53.9	62.5	54.9	56.4	58.2	55.8	51.9	57.3	50.5	53.2
1924	42.8	53.9	58.5	65.9	62.4	59.6	54.9	57.1	55.7	51.9	51.7	42.3	54.7
1925	43.3	51.9	60.4	53.9	58.7	53.9	56.4	55.3	52.9	52.0	56.9	53.4	54.1
1926	40.9	43.3	50.7	49.9	62.2	59.1	53.6	57.2	55.5	59.9	50.2		
1927													
1928						61.1			53.6	51.0	48.3	49.0	
1929	50.8	47.3	46.7	57.1	56.0			58.0	54.4	51.7	49.8	41.4	
1930	44.8	46.4	57.6	58.5	56.4	54.1	59.0	60.3	59.5	56.3	52.4	48.7	54.5
M'ns	46.1	47.0	51,9	57.0	59.2	56.6	58.0	57.4	55.0	53.4	52.2	47.1	53.4

TEMPERATURE IN DEGREES C. Means of $\frac{1}{9}(2(8^h_-+14^h)+5\times21^h)$, corrected to mean of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	9.2	-10.5	-8.2	2.6	4.2	7.4	8.4	8.2	4.2	0.6	2.5	8.1	-0.7
1922	8.1	-13.8	-2.3	-0.2	3.3	4.4	8.4	8.7	4.3	2.4	-1.5	-4.6	0.1
1923	-6.8	- 2.3	-2.9	0.2	5.8	7.4	9.1	9.1	4.8	2.4	-0.3	3.9	1.9
1924	-4.1	3.8	-2.7	0.9	6.2	10.3	10.5	9.0	5.8	1.9	-2.0	-6.7	2.1
1925	-8.1	- 9.4	4.1	-2.2	3.7	6.5	7.7	6.8	6.0	3.4	-0.2	0.6	0.9
1926	3.3	- 3.2	-3.7	1.2	6.1	8.7	9.2	8.5	5.0	3.4	2.9	-3.2	2.2
1927													
1928						9.3			6.4	2.9	-0.8	-4.5	
1929	1.0	- 3.2	0.5	2.7	5.9	10.7	10.2	9.4	4.7	0.7	2.5	-6.8	2.7
1930	8.0	6.3	-1.3	0.4	4.6	7.9	9.5	8.2	8.4	1.1	2.7	-6.5	1.1
M'ns	5.8	- 6.5	-3.2	0.0	5.0	8.1	9.1	8.5	5.5	2.1	-1.7	4.8	†1.4

TOTAL PRECIPITATION IN MILLIMETERS. $h_r = 1.5 \text{ m}$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	10	49	55	43	44	210	85	171	62	184	74	68	1055
1922	235	8	123	124	58	130	39	91	79	140	285	117	1429
1923	68	1	40	43	160	174	16	12	200	68	183	131	1096
1924	35	151	28	10	19	9	22	58	63	33	130	0	558
1925	60	22	131	61	23	106	78	93	204	122	183	128	1211
1926	29	12	59	68	53	81	67	47	77	144	98	156	891
1927													
1928						34			100	146	68	109	
1929	153	15	334	201	71	51	97	56	71	168	20	12	1249
1930	9	74	37	40		83	69	59	23	117	160	48	• • •
M'ns	75	41	101	74	61	98	59	73	98	125	133	96	‡1034

^{*} See Notes, p. 46.

[†] Mean of 12 monthly means.

[‡] Sum of 12 monthly means.

JACOBSHAVN, GREENLAND

Lat. 69° 12′ N. Long. 50° 2′ W. $\rm H_b*$ PRESSURE AT SEA LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(S^h + 14^h + 21^h)$, 45th meridian W. 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	51.8	51.0		60.9	58.0	57.3		58.1	56.4	52.3	54,1	49.2	
1922	52.0	51.8			62.6	53.8	59,6	56.6	57.4	56.9	54.9	48.7	
1923	54.1	51.1	49.8	56.8	62.6	53.3	57.3	59.0	55.1	52.2	56.0	50.2	54.8
1924	46.7	58.4	61.2	66.6	63.7	60.6	56.1	57.9	55.7	54.3	52.9	48.9	56.9
1925	49.8	56.0	60.3	57.1	61.1	55.5	57.0	55.9	52.6	56.9	56.7	55.3	56.2
1926	47.4	49.4	55.3	55.1	63.5	60.0	54.6	58.2	55.9	60.1	50.3	53.1	55.2
1927	48.7	49.2	54.7	60.9	59.6	58.3	55.0	58.1	58.2	57.6	53.0	54.6	55.7
1928	39.9	45.0	53.8	56.0	62.2	60.2	54.8	56.5	53.1	51.9	50.2	49.2	52.7
1929	55.0	49.7	48.2	59.7	57.4	56.9		57.3	52.8	50.2	50.5	44.1	
1930	48.3	44.0	56.8	56.9	58.0	53.5	56.7	59.2	60.9	56.2	52.1	49.8	54.4
M'ns	49.4	50.6	55.0	58.9	60.9	56.9	56.4	57.7	55.8	54.9	53.1	50.3	†55.0

TEMPERATURE IN DEGREES C. Means of $1/9[2(8^h+14^h)+5\times21^h]$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. Dec.	Means
1921	-17.1	-20.6		11.8	0.2	4.8		7.8	1.7	5.0	—4.8 —12.9	
1922	-17.3	-27.7	-14.6	7.2	-2.1	2.9	7.4	5.6	0.9	-1.0	-8.0 - 8.7	5.8
1923	-20.2	14.1	-12.7	→ 3.0	0.5	5.7	7.9	7.1	1.3	4.0	-5.8 - 9.3	3 .9
1924	- 9.8	-16.0	10.9	- 4.7	1.7	7.2	7.1	5.8	0.9	-5.7	-7.6 -16.5	-4.0
1925	-21.7	-18.4	11.2	9.6	0.5	4.6	5.5	5.8	3.4	-3.5	-4.5 - 6.6	-4.7
1926	-11.1	-14.2	-14.7	— 7.5	1.1	7.4	9.5	6.6	2.3	-2.3	—7.2 —10.7	-3.4
1927	-10.7	-15.0	-18.3	— 8.5	1.2	5.8	7.0	7.6	4.8	-3.6	-7.5 - 6.5	3.6
1928	-11.2	-15.0	→ 5.2	— 4.9	2.1	7.2	8.5	9.1	5.2	-0.6	-6.0 - 8.7	-1.6
1929	— 2.9	6.3	5.4	- 4.6	1.8	4.8		7.6	1.3	5.6	─ 7.5 ─ 11.3	
1930	-14.3	-12.0	— 7.1	3.9	1.3	4.5	8.5	7.4	5.1	-4.0	-8.4 -10.7	
M'ns	-13.6	-15.9	-11.1	— 6.6	0.7	5.5	7.7	7.0	2.7	-3.5	-6.7 -10.2	†-3.7

TOTAL PRECIPITATION IN MILLIMETERS. $h_r = 1.9 \text{ m}$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	5	25		5	19	13		37	25	45	24	13	
1922	13	1	5	7	23	17	22	48	12	9	46	7	210
1923	28	1	4	23	63	22	22	6	50	28	14	24	285
1924	9	14	25	24	16	7	27	45	42	2	43	8	262
1925		8	10	11	1	32	58	28	50	14	63	32	
1926	6	3	11	4	31	1	2	23	37	36	16	11	181
1927	6	4	2	8	28	14	61	11	6	30	13	15	198
1928	8	5	8	16	39	8	32	39	26		2	10	
1929	6	7	7	10	8	11		14	42	38	8	4	
1930	4	21	14	12	30	16	34	23	3	42	16	7	222
M'ns	9	9	9	12	26	14	32	27	29	27	24	13	‡231

^{*} See Notes, p. 47.

[†] Mean of 12 monthly means.

[‡] Sum of 12 monthly means.

UPERNIVIK, GREENLAND

Lat. $72^{\circ} 47'$ N. Long. $56^{\circ} 7'$ W. $H_b = 18.9$ m PRESSURE AT SEA LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(8^h+14^h+21^h)$, 45th meridian W. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	54.7	54.0	53.3	62.6	59.2	57.9	58.1	58.0	57.3	54.3	56.4	51.5	56.4
1922	54.8	53.7	61.7	63.1	62.7	53.9	60.0	56.8	58.5	57.2	56.3	51.2	57.4
1923	56.0	54.6	55.0	58.7	62.7	55.7	58.8	59.8	55.8	52.7	57.3	52.8	56.7
1924	50.5	61.0	63.9	68.2	65.0	62.4	56.8	59.3	56.1	56.6	54.0	51.8	58.8
1925	52.0	57.6	61.9	58.6	62.4	55.9	57.0	56.6	53.8	57.9	57.7	58.0	57.5
1926	48.8	51.9	57.3	57.8	65. 3	61.4	55.3	59.4	56.6	62.8	53.7	56.8	57.3
1927								60.3	61.1	61.3	54.6	57.0	
1928	43.2	49.5	56.4	59.3	64.3	62.5	56.9	58.8	55.0	54.8	53.1	52,4	55.5
1929	58.1	53.3	52.1	62.9	61.3	60.9	57.2	58.8	54.7	52.6	52.6	47.1	56.0
1930	51.2	51.0	59.2	61.1	60.2	55.2	58.8	61.7	63.4	58.6	53.2	53.5	57.3
M'ns	52.1	54.1	57.9	61.4	62.6	58.4	57.7	59.0	57.2	56.9	54.9	53.2	*57.5

TEMPERATURE IN DEGREES C. $h_t = 1.3 \text{ m}$ Means of $1/9[2(8^h+14^h)+5\times 21^h]$

Date	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	-21.9	24.8	-23.9	-16.2	-2.6	1.9	5.2	5.0	0.0	-4.9	6.5	-17.3	-8.8
1922	-21.5	-28.9	-22.7	-11.8	-6.2	1.1	3.3	2.6	-0.3	-1.7	-8.3	-13.0	-9.0
1923	-25.7	-21.6	-24.7	- 6.7	-1.4	2.6	6.5	6.3	1.9	-2.7	-5.7	-11.0	6.9
1924	-15.1	-26.4	-20.2	- 9.7	-0.2	3.7	4.8	4.4	1.1	-5.2	-7.4	-19.4	-7.5
1925	-26.5	-22.4	-17.5	-14.4	5.0	2.6	3.0	3.4	1.1	-4.7	-6.0	-10.6	-8.1
1926	-17.0	-21.5	-21.8	-13.3	-1.2	3.5	7.0	6.1	1.0	-2.0	-9.0	-14.2	6.9
1927	-16.0	-20.6	-24.9	12.6	-0.1	3.8	5.3	7.1	3.2	-3.3	-6.9	- 9.2	6.2
1928	-15.1	-22.3	-12.3	-11.7	-1.3	4.9	5.8	7.8	4.7	-1.2	-5.1	- 8.3	4.5
1929	- 5.6	-11.7	-13.3	-12.4	-4.2	1.9	6.0	6.3	1.3	-6.2	-9.7	-12.7	5.0
1930	-17.4	-17.8	-12.5	- 9.4	-2.5	1.8	6.9	6.4	3.1	-3.8	-5.6	-12.2	5.3
M'ns	-18.2	-21.8	19.4	-10.8	-2.5	2.8	5.4	5.5	1.7	-3.6	-7.0	-12.8	6.8

TOTAL PRECIPITATION IN MILLIMETERS. $h_r = 1.9 \text{ m}$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	10	5	23	4	33	16	16	65	26	24	22	33	277
1922	0	12	21	25	38	18	14	35	39	33	42	42	319
1923	27	3	15	30	28	7	48	0	30	20	14	32	254
1924	7	9	3	1	4	20	44	7	15	18	28	9	165
1925	8	1	10	16	3	8	40	51	38	43	20	19	257
1926	3	5	13	22	15	23	14	20	37	40	18	6	216
1927	32				34	15	38	3	12	8	72	26	
1928	6	1	21	2	51	21	49	22	35	7	22	48	285
1929	31	8	4	2	5	4	37	14	17	53	57	7	239
1930	4	14	30	10	37	28	10	9	51	48	19	22	282
M'ns	13	7	16	12	25	16	31	23	39	29	31	24	†257

^{*} Mean of 12 monthly means. † Sum of 12 monthly means.

AKUREYRI, ICELAND

Lat. 65° 41′ N. Long. 18° 5′ W. H_b * PRESSURE AT SEA LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 3 to 6 observations daily 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	46.3	51.6	44.2	56.9	57.3	58.9	57.5	56.7	55.3	52.5	57.2	44.7	53.3
1922	48.0	40.2	57.4	61.2	58.4	53.2	56.3	55.0	56.3	61.8	55.6	49.4	54.4
1923	48.5	46.1	56,0	60.0	60.9	58.8	53.3	57.0	53.0	46.9	56.2	51.0	54.0
1924	46.3	55.8	61.0	63.0	61.8	61.5	53.6	55.0	52.3	50.9	54.2	38.3	54.5
1925	43.8	48.2	60.5	54.3	57.4	57.8	55.1	55.5	55.7	56.4	58.7	56.7	55.0
1926	47.3	47.6	56.2	55.6	63.4	60.8	55.0	55.6	54.4	63.4	48.9	55.0	55.3
1927	46.5	52.3	50.0	56.3	64.1	61.0	56.8	57.1	57.4	60.0	53.5	60.9	56.3
1928	40.4	46.1	58.8	53.0	65.4	61.3	54.5	59.4	55.7	52.9	50.4	51.4	54.1
1929	66.6	53.4	57.4	65.3	60.1	59.3	59.1	57.7	51.6	51.2	46.2	38.7	55.6
1930	42.5	56.4	58.3	58.7	57.4	52.5	57.0	57.1	62.7	51.7	50.7	45.5	54.2
M'ns	47.6	49.8	56.0	58.4	60.6	58.5	55.8	56 .6	55.4	54.8	53.2	49.2	54.7

^{*} See Notes, p. 48.

GRIMSEY, ICELAND

Lat. 66° 33′ N. Long. 18° 1′ W. H=22~m TEMPERATURE IN DEGREES C. Means of $\frac{1}{2}(S^n+14^n)$. $h_t=1.3~m$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	3.9	1,5	-3.2	0.5	1.2	6.2	7.5	5,9	5.0	2.0	0.7	-1.0	1.8
1922	0.9	1.1	0.7	-1.0	1.9	5.3	7.3	7.6	4.7	4.3	0.3	1.4	2.8
1923	-2.3	0.5	2.9	2.9	2.8	6.5	7.9	7.3	4.1	2.1	-1.7	-2.0	26
1924	0.2	0.9	2.9	-1.2	1.3	5.0	7.9	7.3	4.6	3.1	20	0.5	2.2
1925	-0.4	2.4	1.2	0.6	2.9	9.0	10.3	9.0	6.7	2.1	1.2	-2.7	2.9
1926	0.3	0.7	-1.9	3.3	3.2	7.1	11.6	8.3	5.3	0.3	1.1	1.0	3.2
1927	-2.9	1.3	0.6	0.9	4.9	7.2	11.6	8.8	5.8	2.1	3.1	1.1	3.4
1928	-1.2	-0.1	0.2	3.3	5.8			8.5	8.1	5.0	1.9	0.1	
1929	1.2	2.1	4.3	1.9	3.4	6.2		7.4	4.8	0.7	0.6	0.9	
1930	2.3	0.5	-4.3	2.6	4.4	8.0	8.5	8.1	7.7	1.4	1.7	1.1	2.8
M'ns	-1.0	0.4	-0.6	1.1	3.2	6.7	9.1	7.8	5.7	2.3	0.6	-0.2	*2.9

TOTAL PRECIPITATION IN MILLIMETERS. $h_r \!=\! 1.9~m$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921													
1922					11.1	31.8	19.3	30.0	43.6	16.9			
1923					10.8	27.2	62.7	17.6	42.1	91.3	16.1	5.8	
1924	33.2	16.8	4.9	9.7	15.6	78.4	62.5	109.4	69.0	35.8	22.4	29.6	487
1925	16.6	10.9	11.3	10.7	58.0	16.2	7.2	19.2	30.1	41.6	3.0	12.4	237
1926	22,9	15.6	3.2	14.8	11.3	4.2	33.0	117.2	51.0	17.5	57.2	2.7	351
1927	14.7	30.2	8.9	0.5	49.9	19.1	37.4	40.5	53.8	40.1	2.0	0.6	298
1928	1.8	2.6	4.8	1.8	2.6			19.8	30.9	78.2	52.4	1.8	
1929	5.1	18.2	11.9	0.7	9.6	8.1		55.5	63.3	34.4	29.5	36.6	
1930	1.6		1.3	5.3	13.2	44.1	16.6	65.8	12.8	54.2	6.7	22.5	

^{*} Mean of 12 monthly means.

STYKKISHOLM, ICELAND

Lat. 65° 5′ N. Long. 22° 46′ W. $H_b = 25~m$ PRESSURE AT SEA LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 3 to 6 observations daily 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	44.4	51.1	43.6	56.7	57.9	61.0	58.4	57.1	55,0	52,7	55.1	43.3	53.0
1922	46.0	37.6	57.2	61.1	58.5	53.5	56.1	55.0	55.9	61.1	55.0	47.7	53.7
1923	47.9	43.8	53.9	58.2	61.9	58.6	53.5	56.6	52.5	46.6	55.9	50.4	53.3
1924	44.5	56.5	60.0	62.9	61.5	61.7	53.4	54.9	51.8	50.5	52.7	35.8	53.9
1925	42.9	47.5	60.5	53.3	56.0	57.1	55.0	55.2	55.4	55.8	58.1	57.3	54.5
1926	44.7	46.3	55.0	54.5	62.4	60.1	54.1	55.2	53.4	63.0	48.3	54.3	54.3
1927	45.0	50.7	48.3	55.8	63.5	60.4	56.6	56.3	57.0	59.1	52.0	58.2	55.2
1928	39.2	44.2	57.4	52.0	65.3	60.8	54.4	58.7	55.0	52.0	49.3	50.1	53.2
1929	65.0	51.1	57.0	65.0	58.7	58.9	59.3	57.5	51.1	50.7	45.6	37.1	54.8
1930	40.9	54.9	58.5	58.9	56.5	52.0	56.5	56.3	61.8	51.1	49.9	44.0	53.4
Mins	46.1	48.4	55.1	57.8	60.2	58.4	55.7	56.3	54.9	54.3	52,2	47.8	53.9

TEMPERATURE IN DEGREES C. Means of 8^h

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	-2.4	1.3	-2.9	0.8	3.5	8.2	9.1	7.4	5.4	2.2	1.1	-0.2	2.8
1922	0.0	-0.1	0.3	0.4	3.8	7.6	9.3	8.7	5.1	4.2	0.8	1.7	3.5
1923	-2.3	0.2	3.4	3.2	4.1	8.3	9.2	8.3	4.7	2.2	1.8	-1.9	3.1
1924	0.0	-0.1	-2.3	-0.4	2.6	8.3	9.5	9.0	4.8	3.4	2.6	0.7	3.2
1925	-0.7	-2.6	-0.5	1.2	4.6	9.8	10.2	10.0	6.9	2.5	1.7	-2.4	3.4
1926	-0.1	1.1	-1.1	4.3	5.2	9.0	11.0	9.7	6.0	0.2	0.0	0.4	3.8
1927	-2.5	0.1	1.5	0.6	5.0	8.7	11.0	10.0	6.6	2.9	1.3	0.5	3.8
1928	-1.4	-0.8	0.7	3.2	7.8	8.0	10.3	10.6	8.9	5.1	1.5	0.1	4.5
1929	1.8	1.6	5.4	3.3	4.9	8.0	11.8	9.0	6.0	1.1	-0.4	0.8	4.4
1930	-2.5	0.5	-3.4	3.5	6.2	8.8	10.1	9.1	8.8	2.3	-2.0	0.3	3.5
M'ns	-1.0	0.1	0.1	2.0	4.8	8.5	10.2	9.2	6.3	2.6	0.5	0.0	3.6

STYKKISHOLM, ICELAND

Lat. 65° 5′ N. Long. 22° 46′ W. $h_t = 1.3~m$ TEMPERATURE IN DEGREES C. Means of 14^h

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	-1.8	2.0	1.9	1.8	4.6	9.8	10.5	9.4	7.2	3.0	1.6	-0.5	3.8
1922	0.3	0.6	1.7	1.6	5.3	9.2	10.8	10.8	7.3	5.6	1.3	2.1	4.7
1923	2.1	1.1	4.5	5.4	5.5	9.3	10.4	10.2	6.2	3.4	1.2	-1.4	4.3
1924	0.7	0.6	-1.1	0.5	4.3	9.7	11.4	10.6	6.2	4.7	3.0	0.4	4.3
1925	-0.6	-2.3	0.5	2.4	5.8	10.5	11.4	11.5	8.4	4.0	2.4	-2.4	43
1926	0.4	1.5	0.4	6,2	6.6	11.0	12.7	11.1	7.6	1.6	0.7	0.2	5.0
1927	-2.1	1.2	3.0	2.4	.7.4	10.2	12.8	11.8	8.5	4.2	2.1	0.8	5.2
1928	-0.9	0.5	2.3	4.8	9.5	10.0	12.2	12.9	10.1	6.5	2.5	0.7	5.9
1929	2.1	2.6	6.8	5.0	6.0	9.7	13.6	11.3	7.8	2.8	0.1	1.1	5.7
1930	-1.7	1.3	-2.0	5.0	8.0	10.7	12.0	10.8	10.5	3.4	-1.1	0.4	4.8
M'ns	-0.6	0.9	1.4	3.5	6.3	10.0	11.8	11.0	8.0	3.9	1.1	0.1	4.8

TEMPERATURE IN DEGREES C. Means of $\frac{1}{2}(8^h+14^h)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	-2.1	1.7	2.4	1.3	4.1	9.0	9.8	8. 1	6.3	2.6	1.3	0.3	3.3
1922	0.1	0.3	1.0	1.0	4.5	8.4	10.1	9.7	6.2	4.9	1.1	1.9	4.1
1923	2.2	0.7	3.9	4.3	4.8	8.8	9.8	9.3	5,5	2.8	1.5	-1.7	3.7
1924	0.4	0.2	-1.7	0.1	3.4	9.0	10.4	9.8	5.5	4.1	2.3	0.6	3.7
1925	-0.6	-2.4	0.0	1.8	5.2	10.2	10.8	10.8	7.7	3.3	2.1	-2.4	3.9
1926	0.2	1.3	-0.4	5,2	5.9	10.0	11.9	10.4	6.8	0.9	0.4	0.3	4.4
1927	-2.3	0.7	2.3	1.5	6.2	9.5	11.9	10.9	7.6	3.6	1.7	0.6	4.5
1928	-1.2	-0.2	1.5	4.0	8.6	9.0	11.2	11.7	9.5	5.8	2.0	0.4	5.2
1929	2.0	2.1	6.1	4.1	5.4	8.8	12.7	10.1	6.9	2.0	-0.2	0.9	5.1
1930	-2.1	0.9	-2.7	4.3	7.1	9.7	11.0	9.9	9.6	2.9	1.6	0.4	4.1
M'ns	-0.8	0.5	0.8	2.8	5.5	9.2	11.0	10.1	7.2	3.3	0.8	0.1	4.2

TOTAL PRECIPITATION IN MILLIMETERS. $h_{\text{r}} = 1.9\ \text{m}$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	19.0	148.4	112.7	124.5	17.8	27.4	64.5	28.9	105.8	135.6	121.6	122.1	1028.3
1922	93.5	129.9	66.0	37.0	24.9	38.8	26.7	71.2	41.7	106.9	116.3	53.4	806.3
1923	112.2	21.8	165.0	26.8	14.1	77.4	63.4	31.2	91.0	25.1	45.5	74.1	747.6
1924	149.0	53.1	50.7	34.8	7.8	25.0	26.1	20.5	41.0	118.8	137.2	97.2	761.2
1925	173.7	40.4	88.7	43.4	10.4	78.3	72.3	45.3	114.3	27.6	123.3	35.8	853.5
1926	125.9	57.0	64.2	41.9	16.3	18.0	104.3	53.5	128.3	67.4	51.8	149.0	877.6
1927	42.9	112.9	89.2	43.9	29.8	48.6	32.5	36.1	13.3	84.9	161.5	105.7	801.2
1928	70.0	85.3	36.8	42.1	2.5	21.0	29.0	26.3	104.7	30.7	74.6	105.9	628.9
1929	133.2	92.0	57.7	6.0	39.5	39.4	13.5	36.4	100.6	62.5	74.2	72.9	727.9
1930	23.5	227.4	57.1	61.8	29.4	71.6	36.3	68.3	50.6	40.7	60.6	104.3	831.6
M'ns	94.3	96.8	78.8	46.2	19.2	44.5	46.9	41.8	79.1	70.0	96.7	92.0	806.4

TEIGARHORN, BERUFJÖRDUR, ICELAND

Lat. 64° 41′ N. Long. 14° 22′ W. $H_b = 18$ m PRESSURE AT SEA LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 3 to 6 observations daily 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	46.4	54.7	44.1	58.6	57.1	60.5	58.7	56.1	56.3	53.4	59.6	45.3	54.2
1922	49.5	41.7	57.4	60.4	58.1	53.5	56.6	55.6	56.5	62.4	55.3	48.5	54.6
1923	48.5	45.6	58.5	60.2	59.4	58.3	52.9	56.2	52.1	44.1	52.9	50.9	53.3
1924	46.8	56.2	58.9	60.7	60.3	60.6	53.5	53.7	50.9	51.0	55.2	38.2	53.8
1925	44.6	46.4	60.4	53.6	56.7	58.9	56.8	55.7	55.5	55.8	58.6	53.7	54.7
1926	47.8	48.0	54.8	55.9	62.9	61.1	56.2	55.0	53.9	61.9	46.3	55.9	55.0
1927	45.3	53.5	49.9	55.0	64.2	60.2	57.9	56.3	55.7	59.3	53.5	61.7	56.0
1928	39.9	47.1	57.9	53.2	65.5	60.0	54.1	60.1	56.5	52.2	49.6	51.9	54.0
1929	66.7	55.2	58,5	64.5	59.7	58.3	58.9	56.5	51.8	50.4	44.2	38.7	55.3
1930	40.1	58.6	55.3	58.2	57.8	53.7	57.4	56.2	62.7	49.0	49.5	46.1	53.7
M'ns	47.6	50.7	55.6	58.0	60.2	58.5	56.3	56.1	55.2	54.0	52.5	49.1	54.5

TEMPERATURE IN DEGREES C. Means of 8^h

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	-2.4	2.7	1.4	2,4	3.1	8.3	9.7	8.2	6.0	3.1	0.6	0.3	3.4
1922	1.2	1.8	1.3	0.8	3.9	7.4	8.3	8.4	5.1	4.0	1.8	1.8	3.8
1923	-1.7	1.9	3.6	3.3	4.0	9.2	9.8	8.4	4.8	3.5	0.9	1.4	3.7
1924	1.9	0.2	1.4	1.2	3.9	7.3	10.3	10.0	5.9	4.2	3.2	2.3	4.1
1925	1.9	-1.6	0.6	2.0	3.8	8.2	9.3	8.6	5.6	2.5	0.9	1.4	3.4
1926	1.2	3.1	-1.1	5.3	5.0	8.6	12.9	10.6	6.5	0.5	2.2	-0.2	4.6
1927	-1.7	1.3	1.8	0.2	4.8	7.9	10.8	9.7	6.5	2.7	1.7	1.2	3.9
1928	-0.5	0.2	0.9	3.7	6.7	7.3	10.4	8.1	7.5	4.6	1.9	1.1	4.3
1929	1.5	2.8	4.8	2.8	5.0	8.6	10.6	8.9	6.0	2.0	1.7	1.9	4.7
1930	-1.0	2.0	-2.6	4.0	6.5	8.9	10.1	9.2	7.7	3.5	1.6	2.3	4.1
M'ns	0.0	1.4	0.7	2.6	4.7	8.2	10.2	9.0	6.2	3.1	1.2	0.8	4.0

TEIGARHORN, BERUFJÖRDUR, ICELAND Lat. 64° 41′ N. Long. 14° 22′ W. h_t = 1.3 m TEMPERATURE IN DEGREES C.

Means of 14^h

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	-2.0	3.5	0.1	4.3	4.9	11.7	11.6	9.7	8.1	4.5	1.1	0,6	4.8
1922	1.3	2.4	2.9	2.2	5.1	8.8	9.5	10.1	7.7	5.8	2.5	1.7	5.0
1923	-1.2	2.5	5.4	5.7	7.4	11.3	12.4	10.5	6.8	4.7	0.8	-1.2	5.3
1924	2.1	2.0	0.8	2.9	5.7	9.7	12.9	12.0	7.9	5.7	3.8	2.4	5.7
1925	2.1	-0.1	2.9	3.8	6.4	11.6	11.5	11.9	8.4	4.1	1.4	-0.4	5.3
1926	1.4	3.7	1.3	8.0	7.1	10.3	15.1	12.5	8.9	2.1	2.7	-0.1	6.1
1927	-1.2	2.3	3.3	3.0	8.0	10.6	13.4	12.9	8.8	4.5	2.4	1.4	5.8
1928	0.1	1.1	3.4	6.5	10.1	9.4	13.2	11.3	10.9	7.0	3.4	1.0	6.5
1929	2.0	3.9	8.6	5.7	7.8	10.7	14.0	12.3	9.9	3.6	2.1	1.8	6.9
1930	-0.4	3.1	0.1	7.0	8.8	11.6	12.1	11.3	9.9	5.0	-0.6	2.3	5.9
M'ns	0.4	2.4	2.9	4.9	7.1	10.6	12.6	11.5	8.7	4.7	1.8	1.0	5.7

TEMPERATURE IN DEGREES C. Means of $\frac{1}{2}(8^h+14^h)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	-2.2	3.1	-0.7	3.3	4.0	10.3	10.7	8.9	7.1	3.8	0.9	0.5	4.1
1922	1.3	2.1	2.1	1.5	4.5	8.1	8.9	9.3	6.4	4.9	2.1	1.7	4.4
1923	-1.5	2.2	4.5	4.5	5.7	10.3	11.1	9.5	5.8	4.1	-0.9	-1.3	4.5
1924	2.0	1.1	-0.3	2.1	4.8	8.5	11.6	11.0	6.9	5.0	8.5	2.3	4.9
1925	2.0	-0.9	1.7	2.9	5.1	9.9	10.4	10.2	7.0	3.3	1.1	0.9	4.3
1926	1.3	3.4	0.1	6.6	6.0	9.4	14.0	11.6	7.7	1.3	2.4	0.1	5.3
1927	-1.5	1.8	2.6	1.6	6.4	9.3	12.1	11.3	7.6	3.6	2.0	1.3	4.8
1928	-0.2	0.7	2.2	5.1	8.4	8.4	11.8	9.7	9.2	5.8	2.7	1.0	5.4
1929	1.7	3.4	6.7	4.2	6.4	9.6	12.3	10.6	7.9	2.8	1.9	1.8	5.8
1930	-0.7	2.5	-1.2	5.5	7.6	10.2	11.1	10.3	8.8	4.2	-1.1	2.3	5.0
M'ns	0.2	1.9	1.8	3.7	5.9	9.4	11.4	10.2	7.4	3.9	1.5	0.9	4.9

TOTAL PRECIPITATION IN MILLIMETERS. $h_r = 1.5 \text{ m}$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	19.9	24.5	54.4	118.7	95.5	11.3	52.0	42.2	170.9	65.0	275.6	226.0	1156
1922	361.6	234.2	20.4	90.9	26.0	183.5	77.8	241.6	150.1	100.7	52.1	79.6	1618
1923	71.0	220.4	119.6	70.5	5.4	49.6	173.2	101.0	100.7	192.0	34.9	79.7	1218
1924	240.8	114.4	122.8	24.0	62.7	52.9	117.7	117.1	74.9	246.9	118.5	181.5	1474
1925	119.3	67.8	17.8	71.4	178.1	62.6	82.2	56.4	72.2	104.3	125.6	154.3	1112
1926	266.2	166.7	48.7	129.4	48.0	213.5	104.0	129.4	149.7	38.6	211.3	62.1	1568
1927	88.3	111.6	149.0	46.5	135.7	74.7	91.9	77.0	165.5	14.4	213.4	87.2	1255
1928	117.8	140.5	245.3	256.7	32.4	23.7	62.9	124.7	120.0	98.8	98.1	30.3	1351
1929	165.4	300.2	128.8	30.2	150.2	46.7	33.4	13.5	101.1	74.9	119.9	182.2	1347
1930	191.5	88.9	14.2	143.3	61.0	194.4	109.0	279.8	267.6	219.8	79.1	304.6	1953
M'ns	164 2	146.9	92.1	98.2	79.5	91.3	90.4	118.2	137.3	115.5	132.8	138.7	1405

VESTMANNAEYJAR, ICELAND

Lat. 63° 24′ N. Long. 20° 17′ W. $H_b=132~\mathrm{m}$ PRESSURE AT SEA LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 3 to 6 observations daily 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	44.2	53.3	42.1	57.0	55.7	61.4	57.9	55.8	54.9	53.4	55.2	44.9	53.0
1922	46.9	38.7	57.3	59.7	57.5	53.3	55.4	55.2	56.7	61.6	56.8	47.0	53.8
1923	48.1	40.6	54.5	57.1	61.0	59.3	52.5	54.6	51.4	43.8	54.3	50.6	52.3
1924	43.7	57.2	57.8	60.0	59.1	60.3	52.3	53.1	50.7	49.8	52.3	34.8	52.6
1925	43.6	45.7	62.0	52.7	54.8	58.8	56.3	55.8	55.5	54.7	58.0	54.5	54.4
1926	43.6	44.8	53.8	53,3	61.0	59.4	55.7	54.2	53.4	61.7	45.4	56.0	53.5
1927	43.5	51.6	47.3	54.7	63.8	59.8	57.4	55.8	55.0	58.0	52.2	57.7	54.7
1928	38.3	44.6	55.6	50.8	65.3	59.7	54.3	58.5	55.7	50.7	48.0	50.4	52.7
1929	65.2	50.6	58.9	64.7	57.4	58.4	59.4	56.8	51.9	50.4	43.5	35.8	54.4
1930	37.6	57 .7	56.4	58.1	56.7	52.7	57.3	55.5	62.0	48.6	50, 2	44.3	53.1
M'ns	45.5	48.5	54.6	56.8	59.2	58. 3	55.9	55.5	54.7	53.3	51.6	47.6	53.5

TEMPERATURE IN DEGREES C. $h_t = 1.4 \text{ m}$ Means of $\frac{1}{2}(8^h + 14^h)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	1.5	4.1	1.3	4.1	6.5	9.1	11.1	10.7	7.7	4.7	3.9	2.4	5.6
1922	2.7	2.6	3.5	2.2	6.1	8.1	10.4	10.2	7.1	6.3	3.3	3.7	5.5
1923	0.9	4.1	5.7	5.3	5.7	8.7	10.6	10.3	6.9	4.9	0.3	1.4	5.4
1924	3.6	3.1	1.1	2.6	5.4	9.2	11.2	11.2	7.7	6.0	4.7	3.5	5.8
1925	2.7	0.3	2.4	3.5	7.0	9.6	10.2	10.4	8.5	6.0	4.6	0.5	5.5
1926	3.6	5.0	2.6	7.2	6.9	9.8	11.5	10.9	7.5	2.5	3.4	3.0	6.2
1927	0.7	3.7	4.6	2.9	7.0	10.3	11.4	11.4	8.8	5.7	4.2	3.8	6.2
1928	1.8	2.5	5.0	6.3	8.1	10.5	11.7	11.2	9.7	7.0	4.5	2.9	6.8
1929	4.1	4.8	6.8	5.4	7.0	9.6	11.9	11.2	8.1	4.1	3.6	3.6	6.7
1930	1.8	3.9	0.2	6.3	8.3	9.5	10.7	11.2	9.8	4.9	1.8	3.4	6.0
M'ns	2.3	3.4	3.3	4.6	6.8	9.4	11.1	10.9	8.2	5.2	3.4	2.8	6.0

TOTAL PRECIPITATION IN MILLIMETERS. $h_r = 1.1 \text{ m}$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	192.0	244.3	149.5	154.1	82.0	105.7	106.1	50.0	123.5	175.2	213.0	201.2	1797
1922	188.3	133.6	100.5	68.4	58.2	99.8	72.1	102.0	119.9	107.9	135.7	171.4	1357
1923	133.7	124.4	168.7	92.4	31.6	105.0	80.7	48.8	153.4	56.7	85.1	163, 1	1244
1924	143.8	116.2	69.4	47.4	98.0	20.7	77.7	66.0	50.8	202.3	152.4	177.0	1222
1925	189.1	111.7	114.8	135.5	77.1	104.9	135.5	111.8	181.2	57.3	142.9	63.7	1426
1926	180.6	117.6	97.1	124.7	92.1	54.3	161.7	130.1	133.3	82.9	111.0	214.0	1499
1927	115.4	159.8	103:2	94.6	111.6	43.7	77.9	81.7	68.7	128.7	130.9	120.1	1236
1928	185.6	130.3	91.8	135.6	30.2	4.5	64.9	121.3	172.9	76.1	144.0	146.0	1303
1929	70.3	170.6	130.7	29.2	165.6	42.2	40.8	88.2	153.5	116.6	64.4	202.4	1275
1930	204.0	160.4	41.5	107.7	89.7	134.5	85.9	92.2	92.5	123.4	113.3	136.7	1382
M'ns	160.3	146.9	106.7	99. 0	83.6	71.5	90.3	89.2	125.0	112.7	129.3	159.6	1374

FUNCHAL, MADEIRA

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	69.22	63.85	64.87	63.84	65,09	64.82	63.78	63,44	63.45	60.91	63.68	68.81	64.65
1922	66.89	67.04	67.43	66.82	65.27	65.37	65,65	62.89	64.47	59.75	63.56	67.43	65.21
1923	69.55	67.22	61.96	64.10	64.85	65.45	65.37	63.49	64.55	63.23	63.15	68.76	65.14
1924	64.87	61.22	58.67	62.83	62.87	64.91	64.75	64,68	63.70	63.92	64.07	67.16	63.64
1925	68.21	67.27	59.42	64.38	63.50	63.29	63.99	62.89	62.52	61.61	60.50	61.57	63.26
1926	64.31	63.66	64.17	64,27	62.67	63.45	62.86	63.29	62.18	59,54	64.46	62.50	63.11
1927	67.73	66.17	66.83	63.49	61.32	63.38	64,60	62.94	62.72	60.70	62.01	61,15	63.59
1928	69.77	67.22	62.01	61.32	62.65	61.60	63.29	62.64	61.38	64.71	65.76	66.07	64.03
1929	62.43	63.34	59.91	59.94	64.44	64.24	63.49	63.16	61.86	63.63	64.96	67.33	63.23
1930	62.30	63.96	61.52	62.25	64.84	64.44	63.70	63.24	63.44	62.35	63.73	64.10	63.32
M'ns	66.53	65.09	62.68	63.32	63.75	64.09	64.15	63.27	63.03	62.03	63.59	65 49	63.92

TEMPERATURE IN DEGREES C. Means of $\frac{1}{4}(9^h+21^h+Max.+Min.)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	16.33	14.89	15.31	16.25	17.74	18.79	21.36	21.42	21.51	20.08	18.19	16.21	18.18
1922	15.08	14.79	14.56	16.33	17.73	19.86	22.36	23.78	22.59	21.49	18.16	16.23	18.58
1923	14.69	15.57	17.42	17.30	18.46	20.04	21.94	23.49	22.23	21.31	18.49	16.19	18.93
1924	15.96	14.33	16.41	16.76	18.25	19.63	21.64	21.84	21.62	20.64	18.21	17.07	18.53
1925	16.51	15.17	14.95	16.26	17.90	18.79	20.11	21.61	22.20	20.77	18.56	18.19	18,42
1926	15.98	17.17	16.67	17.29	18.23	20,17	21.93	22.11	23,00	22,08	18.84	17.07	19.21
1927	16.50	15.64	16.23	17.05	18.68	20.49	21.87	22.95	22.30	21.38	19.45	18.36	19.24
1928	16.85	17.03	17.82	18.21	19.12	20.91	21,81	22.43	22.34	21.04	18.74	16.92	19.44
1929	17.36	16.64	16,53	16.56	17.63	19.72	21.35	21.99	22.11	21.69	18.58	17.88	19.00
1930	16.72	17.29	16.55	16.59	18.54	19.72	21.70	23.09	23.28	22.52	19.70	16.88	19.38
M'ns	16 20	15.85	16 24	16.86	18.23	19.81	21.61	22.47	22.32	21.30	18.69	17.10	18.89

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.0	124.0	269.0	55.4	0.0	4.0	0.0	0.0	14.4	138.4	117.8	27.6	750.6
1922	141.0	64.8	3.0	3.0	7.0	0.0	0.0	0.0	0.0	139.0	133.4	204.0	695.2
1923	11.0	35.0	117.5	36.2	25.0	6.0	2.0	0.0	7.0	8.6	82.6	0.0	330.9
1924	26.2	320.9	251.7	15.0	17.2	0.0	0.0	0.0	10.6	12.2	255.0	15.7	923.6
1925	108.6	58.2	222.9	0.0	0.0	0.0	0.0	0.0	0.0	36.6	129.1	157.5	712.9
1926	116.3	37.0	91.6	11.7	44.0	24.8	0.0	0.0	0.0	203.0	6.0	185.3	719.7
1927	16.1	3.8	0.0	18.1	46.0	0.0	0.0	0.0	6.0	100.3	75.0	162.0	427.3
1928	0.0	38.0	49.4	97.4	25.5	35.0	0.0	4.9	74.0	0.0	0.0	0.0	324.2
1929	44.5	2.6	24.5	4.0	0.0	0.0	0.0	0.0	0.0	10.3	84.6	29.9	200.4
1930	111.5	17.0	72.7	41.1	0.0	0.0	0,0	5.5	3.1	138.9	72.3	81.5	543.6
M'ns	57.5	70.0	110.2	28.2	16.5	7.0	0.2	1.0	11.5	78.7	95.6	86.3	562.8

BARBADOS (BOTANIC STATION), WEST INDIES Lat. 13° 8′ N. Long. 59° 36′ W. TOTAL PRECIPITATION IN INCHES. $H_r = 190$ ft.

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.74	1.08	1.89	0.46	0.38	1.57	3.41	3,49	5.49	6.86	4.61	2.74	32.72
1922	2.00	3.56	3.34	0.51	0.60	4.40	2.75	4.38	8.61	4.72	3.42	2.35	40.64
1923	1.77	1.47	0.95	1.69	0.67	1.93	4.04	5.41	4.44	5.00	3.47	5.20	36.04
1924	1.89	1.26	0.08	0.49	1.14	6.03	8.89	11.49	5.09	8.21	4.07	3.20	51.84
1925	2.45	0.95	0.65	0.57	1.63	2.72	3.19	4.80	9.63	12.35	4.74	0.93	44.61
1926	3.31	1.14	0.90	0.05	0.43	4.73	3,62	6.03	4.42	9.48	10.38	2.56	47.05
1927	3.93	1.29	3.79	4.94	2.39	7.92	2.88	3.50	5.00	8.91	9.99	4.49	59.03
1928	2.40	1.07	2.00	0.54	0.27	3.20	5.92	7.91	5,62	8.03	16.03	3.19	56.18
1929	1.57	1.25	0.72	0.75	1.46	2.55	4.33	5.77	6.55	5.13	11.04	2.64	43.76
1930	2.28	0.88	0.14	1.07	0.67	4.00	3.76	2.41	4.59	4.18	3.33	2.09	29.40
M'ns	2.23	1.39	1.45	1.11	0.96	3.90	4.28	5.52	5.94	7.29	7.11	2.94	44.13

CHRISTIANSTED, VIRGIN ISLANDS, WEST INDIES

Lat. 17° 45′ N. Long. 64° 42′ W. H=7 m TEMPERATURE IN DEGREES C. Means of S^h , 14^h , and 21^h

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921			23.9	24.6	26.2	27.6	27.1	27.7	27.3	26.1	25.6		
1922	24.4	24.1	24.4	25.3	26.9	26.9	27.7	27.4	27.3	26.2	25.1	24.4	25.8
1923	23.9	24.6	24.4	25.0	26.5	26.8	27.7	27.6	27.2	26.4	25.6	24.7	25.8
1924	24.9	24.1	24.4	26.0	27.1	27.2	27.4	27.4	26.6	26.8	26.1	25.1	26.1
1925	24.6	23.0	23.9	25.2	26.8	27.4	27.9	27.9	27.1	26.7	25.8	25.0	25.9
1926	25.3	25.3	25.2	26,7	27.0	27.9	27.3	27.6	28.1	27.2	26.1	25.4	26.6
1927	24.9	24.3	24.8	25.4	26.4	26.9	27.2	27.1	27.6	27.1	26.1	24.5	26.0
1928	24.9	25.1	25.3	25.7	26.9	27.9	28.0	27.8	27.9	26.4	25.7	24.9	26.4
1929	23.6	23.6	23.4	24.3	24.9	25.8	26.4	26.3	25.9	24.9	24.4	23.8	24.9
19 3 0	23.0	22.8	23.6	24.9	26.0	26.9	27.6	28.2	27.6	27.2	25.8	25.3	25.7
M'ns	24.4	24.1	24.3	25.3	26.5	27.1	27.4	27.5	27.3	26.5	25.6	24.8	*25.9

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	80.3	42.9	53.3	15.5	52.6	32.5	78.5	35.8	57.7	101.4	38.1	61.0	649.5
1922	42.9	64.8	49.5	11.4	12.5	76.2	36.6	56.1	122.7	99.3	18.3	90.7	681.0
1923	21.6	28.2	30.5	35.8	10.9	72.1	52.6	55.1	101.4	237.7	90.2	38.9	775.0
1924	24.4	73.7	9.1	43.4	47.8	64.8	126.5	475.5	104.4	107.4	77.7	117.4	1272.3
1925	42.7	21.3	70.4	48.8	30.5	53.3	84.6	62.5	184.4	115.1	127.3	33.5	874.3
1926	63.2	16.0	32.0	43,4	87.6	34.3	118.9	123.4	45.0	102.1	102.9	32.0	800.9
1927	61.7	40.4	61.0	63.2	148.6	40.4	137.2	51.0	272.8	225.5	154.7	33.5	1290.0
1928	36.6	26.7	19.8	35.8	62.5	11.4	56.4	97.5	474.7	130.3	166.1		1169.7
1929	82.3	32.0	77.7	53.3	170.7	70.9	67.8	132.6	179.8	87.6	102.9		1117.8
1930	147.1	49.5	19.8	25.2	32.8	47.2	38.1	18.3	57.2	46.5	287.0	99.8	868.5
M'ns	60.3	39.6	42.3	37.6	65.6	50.3	79.7	110.8	160.0	125.3	116.5	61.9	949.9

^{*} Mean of 12 monthly means.

HABANA, CUBA, WEST INDIES

Lat. 23° 8′ N. Long. 82° 21′ W. $H_b = 24.34~\mathrm{m}$ * PRESSURE AT SEA LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of bihourly observations (4 $^{\rm h}$ to 22 $^{\rm h}$), local meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921 1922 1923 1924 1925	65.54 64.07 65.21 64.28 64.05	64.03 64.75 65.59 64.45 63.39	64.40 64.00 63.86 61.15 63.42	62.85 63.76 62.21 61.95 61.62	61.06 60.92 60.14 61.07 60.69	61.32 62.46 62.20 61.89 62.18	63.17 64.19 62.96 62.58 63.01	62.86 61.80 63.06 61.39 61.99	61.62 60.93 61.29 59.88 60.90	59.50 59.22 60.51 59.41 61.42	63.15 62.73 62.86 63.10 62.03	63.76 64.75 64.45 65.00 62.97	62.77 62.79 62.86 62.18 62.30
1926 1927 1928 1929 1930	63.15 65.42 65.32 63.09 63.92	63.34 63.72 63.70 62.24 63.25	62.97 63.62 62.54 62.13 61.20	62.07 61.67 61.45 61.75 61.55	60.70 61.53 60.41 62.23 61.44	61.02 61.76 61.13 60.77 60.69	61.14 62.54 62.42 62.84 62.41	61.65 61.12 61.51 61.21 61.71	59.27 59.60 59.65 59.03 60.57	59.00 58.91 61.06 59.69 59.85	61.79 62.49 63.01 61.39 63.14	63.32 63.10 63.69 63.63 62.88	61.62 62.12 62.16 61.67 61.88
M'ns	64.40	63.85	62.93	62.09	61.02	61.54	62.73	61.83	60.27	59.86	62.57	63.75	62.23

TEMPERATURE IN DEGREES C. Means of bihourly observations (4^h to 22^h)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	22.0	23.0	24.3	25.3	24.9	27.1	27.3	27.6	27.7	26.2	25.2	23.5	25.4
1922	22.5	22.8	24.6	25.5	25.8	27.0	27.8	27.6	26.8	26.3	24.8	23.7	25.4
1923	22.5	23.3	24.7	25.7	26.0	27.1	27.9	27.5	27.6	25.8	23.1	23.2	25.4
1924	23.1	21.3	22.7	25.8	26.6	28.2	28.1	28.7	27.1	26.1	23.8	23.8	25.4
1925	24.0	23.1	23.5	24.4	25.7	27.1	27.8	28.4	27.8	27.4	25.2	23.4	25.7
1926	22.3	21.9	23.2	25.9	25,6	26.7	27.6	27.3	27.3	25.9	23.9	23.1	25.1
1927	20.7	23.0	22.4	24.3	26,2	27.2	27.3	27.6	27.0	25.2	23.3	21.7	24.7
1928	20.2	22.3	22.9	24.2	24,6	26.5	26.7	27.0	26.9	25.3	23.3	21.3	24.3
1929	22.5	23.1	23.8	24.9	26,0	25.9	26.5	26.5	26.4	24.5	24.4	22.1	24.3
1930	22.5	22.0	22.7	23.9	25,8	25.8	27.1	27.6	26.8	25.5	22.7	21.1	24.5
M'ns	22.3	22.6	23.5	25.0	25.7	26.9	27.4	27.6	27.1	25.8	24.0	22.7	25.1

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
					200 6	41.9	172.3	62.3	68.1	141.7	10.1	46.7	856.8
1921	19.1	8.1	58.5	18.4	209.6	97.4	42.6	124.7	294.2	242.8	28.4	33.3	1257.3
1922	34.4	25.3	94.1	0.0	240.1	170.2	146.9	121.9	170.0	223.9	25.9		1127.4
1923	5.0	28.5	5.5	32.9	162.9	146.1	174.4	47.0	157.5	228.3	191.8		1571.1
1924	300.3	42.5	41.0	66.5	168.2	72.3	111.9	106.5	36.4	76.5	36.7	107.2	1131.4
1925	50.8	34.5	7.8	14.7	476.1	12.0	111.0	100.0				00.4	1244.2
		00.0	4.8	48.1	70.7	206.7	104.0	149.9	73.2	317.8	65.7	021.1	1166.9
1926	101.3	69.6	22.7	5.3	15.5	273.2	70.0	66.0	110.4	472.3	70.5	17.6	1014.4
1927	13.6	29.8	25.0	22.1	106.7	157.1	174.1	79.7	181.0	110.9	52.2	12.9	1165.2
1928	10.1	82.6		116.7	27.8	204.7	216.3	153.1	113.7	101.9	34.1	49.7	
192 9	71.6	34.1	41.6	167.7	136.1	249.9	80.1	23.0	370.0	106.7	130.1	39.8	1481.8
1930	70.8	69.3	38.3	107.1	100.1				1575	202.3	64.5	38.1	1201.6
M'ns	67.7	42.4	33.9	49.2	161.4	161.9	129.3	93.4	157.5	202.0	04.5	90.1	1,01.0

^{*} New site is 77 m above sea level.

PORT-AU-PRINCE, HALTI, WEST INDIES

Lat. 18° 34′ N. Long. 72° 22′ W. $H_b = 37.4~m$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$, 75th meridian W. 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	59.17	58.84	59.02	58.39	57,06	57.46	58.88	58.16	57.21	56,55	57.80	58.14	58.06
1922	58.62	59.41	59.40	59.33	57.71	58.47	59.54	57,55	56.80	56.07	57.05	59.12	58.26
1923	59.24	60.25	59.33	58.23	57.06	58.48	58,57	58,32	57.04	55.90	56.99	58.80	58.18
1924	59.33	59.29	57.26	57.55	57.51	58.03	58.41	57.25	56.68	55.97	56.05	59.18	57.71
1925	59.61	58.71	58.02	57.10	57.25	58.17	58.66	57,65	56.69	57.04	56.85	58.10	57.82
1926	58.88	58.73	58.63	58.56	57.23	57.85	57.70	57,90	55.99	55.48	56,28	57.92	57.60
1927	59.07	59.77	59.04	57.43	58.00	58.27	58.70	57.30	55.89	55.30	55.93	58.08	57.73
1928	59.21	59.26	58.81	57.95	57.17	57,65	58.41	57.82	56.34	56.44	56.73	57.98	57.81
1929	58.65	58.57	58.48	58.24	58.51	57.88	58.76	57.42	56.29	55.91	56.63	58.33	57.87
1930	59.24	58,55	57.65	57.64	58.06	57.82	58.32	57.91	56.99	56.32	56,90	57.54	57.75
M'ns	59.10	59.14	58.56	58.04	57.56	58.01	58.59	57.73	56,59	56.10	56.72	58.32	57.88

TEMPERATURE IN DEGREES C. Means of $\frac{1}{4}(7^h + 13^h + 21^h + 21^h)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	25.1	24.9	24.9	25.6	25.9	27.0	27.6	27.0	26,6	26.6	26.5	24.9	26.0
1922	25.0	24.9	25.7	26.6	26.9	26.8	27.8	27.6	26.8	26.5	25.1	25.1	26.2
1923	24.1	24.7	25.9	25.6	26.9	28.5	28.3	28.2	27.1	26.3	25.3	24.6	26.3
1924	24.9	25.1	25.8	26.5	27.6	27.6	28.0	27.1	27.2	26.3	25.5	25.5	26.4
1925	24.9	23.7	24.6	25.4	27.2	27.6	27.4	28.5	26.9	27.2	26.2	25.7	26.3
1926	25.4	26.1	26.6	27.3	27.7	28.1	28.2	27.5	27.2	27.0	26.2	25.2	26.9
1927	24.7	25.1	25.7	26.2	26.9	28.0	27.9	27.6	27.6	27.3	26.5	24.6	26.5
1928	24.8	25.4	25.7	26.4	26.7	28.4	29.0	27.0	27.8	26.7	26.4	24.4	26.6
1929	24.8	25.0	25.6	25.9	26.6	27.7	28.2	26.9	26.9	27.2	25.9	25.6	26.3
1930	24.6	24.4	25.8	26.6	26.7	27.6	28.2	28.0	28.2	26.6	26.2	25.4	26.5
M'ns	24.8	24.9	25.6	26.1	26.9	27.7	28.1	27.5	27.2	26.8	26.0	25.1	26.4

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	49.1	139.0	175.1	186.1	335.7	86,0	28.0	169.0	191.0	86.0	67.9	42.8	1555.7
1922	43.9	85.9	81.5	154.5	61.6	193.0	54.4	62.6	262.6	149.0	55.1	16.1	1220.2
1923	2.8	77.6	28.6	221.8	95.4	21.3	26.4	49.6	217.8	154.0	171.1	0.0	1066.4
1924	37.4	18.5	54.6	255.1	143.6	154.7	128.7	173.3	100.5	175.9	135.4	0.5	1378.2
1925	1.5	198.9	127.0	172,6	81,1	51.8	70.2	96.4	212.1	123.9	64.7	11.2	1211.4
1926	34.5	5.6	41.0	133.0	252.0	148.6	100.4	146.6	167.7	184.7	203.4	11.0	1428.5
1927	55.1	47.7	64.4	75.8	211.7	121.1	116.6	160.1	165.7	168.4	86.8	6.2	1279.6
1928	0.5	30.3	40.3	122.3	190.9	17.8	27.7	267.8	71.3	198.8	74.2	67.6	1109.5
1929	2.7	57.8	198.3	213.6	147.2	76.4	35.0	221.7	173.7	80.5	39.4	71.1	1317.4
1930	76.5	150.8	7.9	153.7	211.6	93.6	106.7	174.7	72.6	188.2	106.2	46.8	1389.3
M'ns	30.4	81.2	81.9	168.9	173.1	96.4	69.4	152.2	163.5	150.9	100.4	27.3	1295.6

RICHMOND HILL, GRENADA, WEST INDIES

Lat. 12° 5′ N. Long. 61° 46′ W. $H_b = 509$ ft.*

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(9^{h} + 18^{h})$ 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.422	.414	.382	.391	.364	.373	.419	.377	.354	.337	.371	.363	.381
1922	.377	.413	.425	.436	.406	,410	.427	.359	.348	.326	.315	.395	.386
1923	.410	.455	.427	.406	.401	.427	.418	.407	.373	.344	.352	.388	.401
1924	.442	.443	.391	.377	.389	.392	.393	.371	.373	.338	.340	.397	.387
1925	.443	.414	.375	.372	.400	.408	.414	.384	.351	.362	.360	.397	.390
1926	.429	.425	.430	.438	.386	.400	.392	.395	.343	.320	.326	.348	.386
1927	.372	.436	.404	.355	.390	.370	.405	.353	.314	.312	.305	.340	.373
1928	.387	.411	.405	.391	.408	.381	.406	.384	.364	.356	.339	.365	.383
1929	.382	.389	.400	.396	.391	.400	.400	.382	.365	.366	.366	.393	.386
1930	.375	.404	.405	.404	.404	.387	.387	.399	.377	.389	.392	.376	.392
M'ns	.404	.420	.404	.397	.394	.395	.406	.381	.356	.345	.347	.376	.385

TEMPERATURE IN DEGREES F. $h_t = 5$ ft. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	77.7	77.5	77.1	78.3	79.3	78.7	80.0	79.9	80.7	79.3	80.2	78.3	78.9
1922	77.7	76.9	76.9	78.3	79.1	79.0	79.1	79.9	80.4	79.7	79.3	77.5	78.7
1923	76.5	76.5	77.2	77.9	80.1	79.5	79.1	79.4	80.3	80.4	79.9	78.0	78.7
1924	76.7	77.1	78.5	79.7	80.3	79.3	79.0	80.3	80.4	79.9	79.3	77.3	79.0
1925	75.5	76.7	77.5	79.5	80.1	79.1	79.3	79.5	79.9	79.8	79.2	78.3	78.7
1926	77.2	78.1	78.9	79.9	81.3	79.9	81.1	81.0	81.5	80.0	79.7	79.3	79.8
1927	77.7	77.7	78.9	79.3	80.4	80.1	80.7	81.8	82.4	81.9	81.0	79.5	80.1
1928	78.5	78.7	78.7	80.1	80.5	80.3	80.6	80.6	81.1	80.9	79.5	78.7	79.9
1929	77.9	77.7	78.7	80.1	79.3	79.8	80.3	80.5	80.1	81.1	81.1	79.9	79.7
1930	78.7	79.7	80.7	80.3	80.9	79.6	80.3	80.6	80.5	80.3	80.8	79.7	80.2
M 'ns	77.4	77.7	78.3	79.3	80.1	79.5	79.9	80.3	80.7	80.3	80.0	78.7	79.4

TOTAL PRECIPITATION IN INCHES. $h_r = 2$ ft., H = 507 ft.

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	2.86	2.37	4.07	1.82	3.26	9.81	7.09	10.60	9.80	12.04	4.72	10.18	78.62
1922	6.24	5.07	5.16	1.26	1.29	6.30	7.15	8.85	7.52	5.53	6.45	5.53	66.35
1923	3.08	2.27	1.58	1.80	0.97	3.67	8.48	7.23	4.63	3.50	5.86	12.65	55.72
1924	4.78	3.01	0.38	0.40	5.36	5.83	17.95	8.55	5.05	11.78	9.85	7.57	80.51
1925	4.06	1.27	2.23	0.55	1.02	8.02	7.54	10.60	6.22	7.25	9.24	5.68	63.68
1926	3.46	1.41	0.84	0.60	1.22	8.93	5,43	8.04	7.37	9.63	10.47	1.97	59.37
1927	4.72	5.07	4.18	6.32	3.46	9.22	6.83	3.46	3.15	10.00	12.25	8.10	76.76
1928	4.12	2.12	2.17	1.65	0.63	7.57	7.70	10.81	5.89	4.16	9.78	7.17	63.77
1929	4.40	2.55	1.01	1.34	8.56	12.94	5.95	8.22	14.10	9.49	9.75	3.75	82.06
1930	4.98	0.93	2.25	2.00	1.74	11.85	6.65	1.50	6.41	6.17	5.08	4.55	54.11
M'ns	4.27	2.61	2.39	1.77	2.75	8.41	8.08	7.79	7.01	7.95	8.34	6.71	68.09

^{*} See Notes.

SAN JUAN, PUERTO RICO, WEST INDIES

Lat. 18° 29′ N. Long. 66° 7′ W. $H_b = 82$ ft. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Corrected to means of 24 hours, 60th meridian W. 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.964	.948	.953	.940	.887	.911	.969	.927	.876	.853	.907	.900	.920
1922	.936	.967	.974	.980	.928	.945	.993	.916	.873	.847	.859	.962	.932
1923	.964	1.002	.980	.925	.896	.962	.955	.939	.879	.834	.852	.927	.926
1924	.980	.961	.889	.886	.905	,930	.947	.882	.849	.824	.816	.951	.902
1925	.987	.915	.880	.857	.891	.926	.932	.903	.847	.862	.854	.901	.896
1926	.947	.933	.926	.939	.874	.910	.899	.896	.810	.802	.824	.879	.887
1927	.934	.968	.924	.866	.904	.928	.943	.874	.805	.794	.803	.877	.885
1928	.952	.972	.942	.920	.875	.911	.945	.898	.844	.841	.830	.888	.902
1929	.939	.929	.936	.924	.939	.931	.958	.893	.840	.826	.852	.926	.908
1930	.960	.921	.900	.910	.924	.925	.944	.914	.879	.837	.842	.878	.903
M'ns	.956	.952	.930	.915	.902	.928	.948	.904	.850	.832	.844	.909	.906

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	74.8	75.2	74.6	74.6	77.5	80.4	78.7	79.4	79.6	79.5	77.8	75.8	77.3
1922	74.4	74.5	74.1	74.2	77.5	78.4	79.3	79.6	79.7	79.0	77.1	75.2	76.9
1923	73.6	73.7	74.2	75.2	79.3	78.2	79.6	79.9	80.0	79.6	77.8	75.0	77.2
1924	74.7	74.2	76.3	77.3	79.0	79.0	79.S	80.3	80.2	79.6	78.4	76.4	77.9
1925	74.6	73.4	74.7	77.0	78.8	79.0	79.1	80.6	80.5	79.8	78.1	76.2	77.6
1926	75.7	75.2	76.3	77.0	79.1	79.5	80.3	80.2	80.2	79.0	78.0	75.7	78.1
1927	75.1	73.5	74.8	75.6	77.7	78.8	79.8	79.9	80.3	79.4	77.7	75.8	77.4
1928	74.3	74.4	75.0	75.2	78.7	79.3	79.9	80.0	79.5	79.0	78.4	76.1	77.5
1929	74.9	74.6	75.0	75.6	76.1	78.6	80.0	79.4	79.2	79.0	77.2	75.9	77.2
1930	74.1	74.2	75.6	76.5	78.9	79.3	80.3	80.7	79.9	79.7	78.7	76.9	78.0
M'ns	74.6	74.3	75.1	75.8	78.3	79. 0	79.7	80. 0	79.9	79.4	77.9	75.9	77.5

TOTAL PRECIPITATION IN INCHES

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	7.03	1.21	4.75	2.48	7.23	2.20	8.43	5.89	6.52	6.24	4.27	2.98	59.23
1922	5.37	5.42	3.87	3.19	3.84	5.15	4.39	8.16	6.32	3.28	4.31	12.65	65.95
1923	2.84	2.93	1.70	3.85	1.13	3.04	2.74	4.08	6.65	4.92	8.08	4.17	46.13
1924	3.07	4.73	.46	6.77	5.87	5.96	6.18	4.04	5.72	5.66	10.85	8.38	67.69
1925	3.16	4.11	2.88	8.93	.71	4.32	6.65	4.48	2.77	4.37	3.95	.98	47.31
1926	6.62	1.88	1.70	2.81	3.13	1.99	6.89	10.37	5.19	8.32	3.11	2.21	54,22
1927	3.83	1.60	9.38	5.52	10.36	8.67	10.54	4.82	2.81	12.15	11.99	2.54	84.21
1928	3.87	2.89	1.67	.83	9.19	2.58	8.58	10.39	13.68	2,47	8.21	4.75	69.11
1929	3.60	1.30	2.47	1.34	7.97	5.56	1.10	7.53	5.84	2.11	3.62	2.88	45.32
1930	6.14	2.36	1.75	1.62	3.00	2.38	2.52	3.51	5.70	4.08	5.35	5.36	43.77
M'ns	4.55	2.84	3.06	3.73	5.24	4.19	5.80	6.33	6.12	5.36	6.37	4.69	58.28

NASSAU, BAHAMAS, WEST INDIES Lat. 25° 5′ N. Long. 77° 21′ W. h,* TOTAL PRECIPITATION IN INCHES

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.17	0.92	0.07	3.66	4.81	4.21	6.40	4.46	4.38	12.21	5.27	0.27	46.83
1922	0.63	1.85	0.87	0.01	8.19	7.95	1.27	4.60	8.38	9.92	2.26	2.20	48.13
1923	0.48	1.92	2.27	2.86	5.16	6.42	4.87	1.82	6.33	5.20	1.01	0.85	39.19
1924	4.78	0.80	0.22	0.78	1.74	1.63	6.65	6.87	5.55	7.53	0.84	0.44	37.83
1925	2.18	5.26	0.86	4.76	8.09	3.73	3.58	2.85	3.38	2.82	2.04	2.59	42.14
1926	0.00	0.28	0.74	3.22	2.06	1.11	13.74	7.33	8.11	5.83	6.30	0.03	48.75
1927	0.04	0.39	0.29	0.79	2.59	0.00	7.02	0.96	8.22	14.54	2.59	0.00	37.43
1928	1.04	2.22	3.37	2.73	3.16	4.80	6.22	12,70	12.93	2.29	1.18	0.74	53.38
1929	1.89	0.30	2.34	1.06	2.06	8.43	11.60	6.13	22.01	7.87	1.21	1.62	66.52
1930	1.97	2.20	1.71	2.78	2.98	6.72	8.44	4.44	3.26	6.73	1.90	0.30	43.43
M'ns	1.32	1.61	1.27	2.26	4.08	4.50	6.98	5,22	8.25	7.49	2.46	0.90	46.36

^{*} See Notes, p. 52.

TRINIDAD, WEST INDIES

Lat. $10\,^{\circ}$ 40' N. Long. $61\,^{\circ}$ 31' W. H=66.7 ft. TEMPERATURE IN DEGREES F.

Reduced to means of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	77.6	77.3	79.5	79.8	79.3	77.8	79.6	79.3	89.4	79.5	79.7	77.2	78.9
1922	77.7	76.1	77.9	77.9	79.9	79.1	80.4	79.3	80.5	80.0	79.5	76.9	78.8
1923	76.7	74.9	77.0	76.6	79.7	79.5	78.4	79.3	81.3	80.6	80.1	78.3	78.5
1924	77.5	76.2	79.0	79.9	82.1	80.6	80.2	80.1	80.3	80.5	79.9	78.6	79.6
1925	77.0	75.3	77.3	80.4	81.9	80.6	80.8	79.9	80.5	81.5	81.3	78.4	79.6
1926	74.8	77.9	80.1	81.1	82.7	81.9	82.8	75.9	76.7	81.5	81.3	79.6	79.7
1927	80.0	77.7	79.8	80.7	81.8	80.9	81.5	81.1	82.7	83.2	82.8	82.6	81.2
1928	79.5	79.1	79.9	80.9	83.5	82.4	81.2	81.9	82.5	81.4	81.7	79.4	81.1
1929	77.8	77.1	79.0	80.1	81.6	81.2	81.8	81.4	82.7	82.3	81.5	78.7	80.4
1930	79.0	77.7	81.1	80.8	82.7	81.3	82.2	79.9	82.5	82.5	83.1	79.3	81.0
M'ns	77.8	76.9	79.1	79.8	81.5	80.5	80.9	79.8	81.0	81.3	81.1	78.9	79.9

TOTAL PRECIPITATION IN INCHES

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	2.43	1.60	5.03	4.09	1.43	9.91	10.06	10.30	10.17	6.53	7.71	6.25	75.51
1922	4.05	1.13	1.41	2.39	2.13	6.10	5.42	8.12	6.00	2.92	11.17	7.10	57.94
1923	1.91	1.66	0.96	2.97	1.46	3.48	10.76	9.37	6.23	4.44	7.38	7.32	57.94
1924	1.54	0.90	0.14	1.11	0.73	5.55	7.53	7.27	3.93	7.81	8.56	2.21	47.28
1925	1.77	1.06	2.67	0.10	1.21	4.20	7.58	8.87	6.37	5.85	5.36	4.36	49.40
1926	0.69	0.39	0.54	0.23	2.12	5.26	5.25	10.85	11.20	14.78	9.71	7.56	68.58
1927	4.71	4.44	3.62	5.04	7.15	6.95	9.40	11.67	9.11	6.13	5.64	7.21	81.07
1928	3.93	0.69	2.11	2.02	0.67	5.75	8.07	8.66	7.36	9.13	8.42	5.94	62.75
1929	0.84	0.84	1.78	0.81	7.33	6.43	5.10	8.90	5.21	3.40	9.30	1.51	51.45
1930	2.70	0.08	0.31	2.38	1.85	6.35	7.12	4.94	5.82	6.27	2.59	4.87	45.28
M'ns	2.46	1.28	1.86	2.11	2.61	6.00	7.63	8.89	7.14	6.73	7.58	5.43	59.72



NORTH PACIFIC

OMURA, BONIN ISLANDS

Lat. 27° 5′ N. Long. 142° 11′ E. H=2.7 m, $H_b=4.1$ m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{6}(2^h+6^h+10^h+14^h+18^h+22^h)$, 135th meridian E. 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	63.5	61.8	61.6	61.3	58.3	57.9	58.6	55.7	58.6	58.4	62.8	62.7	60.1
1922	62.5	62.9	62.4	61.7	58.2	57.9	59.7	57.3	59.3	59.9	61.3	62.0	60.4
1923	63.9	60.4	63.8	62.6	58.6	59.7	59.7	57.4	55.0	59.8	61.2	63.4	60.5
1924	63,0	61.2	62.3	61.3	59.1	58.5	59.9	55.8	59.8	60.3	61.6	62.5	60.4
1925	60.9	61.8	62.3	61.5	58.7	56.8	57.4	55.9	58.2	59.0	62.6	63.8	59.9
1926	64.3	65.2	63.4	60.4	60.5	57.5	60.3	58.9	60.3	58.6	61.8	62.6	61.1
1927	62.3	62.6	62.3	60.5	60.1	58.0	59.2	57.8	57.5	59.4	61.3	62.5	60.3
1928	64.6	64.1	61.1	60.5	60.0	59.0	55.8	54.8	57.4	57.9	63.1	63.2	60.1
1929	62.6	62.0	62.8	61.8	60.1	58.1	58.8	58.4	59,8	58.8	61.2	62.3	60.6
1930	62.8	61.6	63.9	61.7	61.1	59.5	56.8	54.4	58.3	59.0	62.8	63.4	60.4
M'ns	63.0	62.4	62.6	61.3	59.5	58.3	58.6	56.6	58.4	59.1	62.0	62.8	60.4

TEMPERATURE IN DEGREES C. Means of $\frac{1}{6}(2^h+6^h+10^h+14^h+18^h+22^h)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	18.5	16.9	18.3	20.9	22.3	25.3	27.1	27.0	26,4	24.7	21.1	19.1	22.3
1922	17.6	17.9	18.0	20.5	22.4	24.6	27.1	27.1	26.3	25.1	22.4	17.8	22.2
1923	17.0	17.4	18.7	21.2	24.0	26.8	27.4	27.4	27.3	25.4	23.8	19.7	23.0
1924	17.5	18.2	17.6	21.4	23.3	25.6	26.6	26.7	26.8	25.3	21.9	18.6	22.4
1925	17.4	16.8	17.2	19.6	21.2	24.2	26.4	26.4	25.9	25.9	23.0	19.0	21.9
1926	16.5	16.6	17.8	19.3	21.6	23.6	27.0	28.0	28.0	24.9	21.0	17.9	21.9
1927	16.2	16.8	17.8	19.4	22.5	26.0	27.3	27.7	27.4	25.3	21.3	19.7	22.3
1928	17.8	16.8	17.5	19.3	22.6	25.6	27.4	26.4	26.5	26.1	23.5	19.8	22.4
1929	17.4	16.2	17.9	20.6	23.5	24.7	26.5	27.8	27.6	26.2	24.1	20.5	22.8
1930	19.0	17.5	19.1	21.3	24.4	26.5	27.7	27.4	26.5	25.6	21.9	20.1	23.1
M'ns	17.5	17.1	18.0	20.4	22.8	25.3	27.1	27.2	26.9	25.5	22.4	19.2	22.4

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	95.0	64.7	81.2	76.6	359.6	291.3	73.0	248.9	159.0	124.4	78.1	242.1	1893.9
1922	50.7	110.3	67.4	202.7	426.4	144.0	89.1	150.3	139.1	92.6	211.1	68.9	1752.6
1923	21.9	54.5	139.5	45.7	182.1	142.4	102.2	142.5	231.5	67.1	125.4	185.0	1439.8
1924	26.8	146.0	113.6	89.9	184.0	113.1	292.2	276.7	35.0	47.1	2.94.1	171.5	1790.0
1925	171.7	79.3	60.7	98.3	159.7	124.9	100.8	176.0	270.2	160.9	82.0	108.8	1593.3
1926	41.8	15.5	53.4	148.7	118.8	395.0	17.2	35.8	28.1	210.3	50.2	191.6	1306.4
1927	42.7	29.2	92.5	107.9	175.2	110.5	10.9	123.9	112.5	143.0	204.8	52.7	1205.8
1928	62.5	67.4	92.8	156.2	278.2	51.1	174.5	64.7	256.4	209.2	110.6	73.5	1597.1
1929	29.2	30.0	157.9	214.7	114.4	224.3	48.3	55.9	113.6	289.4	210.5	114.1	1602.3
1930	85.2	171.3	84.7	104.9	171.0	162.2	133.6	156.2	142.0	167.8	61.4	167.3	1607.6
M'ns	62.7	76.8	94.4	124.6	216.9	175.9	104.2	143.1	148.7	151.2	142.8	137.6	1578.9

FANNING ISLAND

Lat. 3° 54′ N. Long. 159° 23′ W. $H_b=17.5~\mathrm{ft}$. PRESSURE AT SEA LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 9^h, local time
29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921												.857	
1922	.832	.841	.849	.849	.849	.835	.843	.879	.854	.891	.866	.868	.855
1923	.818	.861	.827	.854	.845	.858	,835	.860	.846	.880	.819	.827	.844
1924	.831	.845	.872	.852	.866	.889	.885	.904	.921	.908	.884	.858	.876
1925	.854	.859	.861	.856	.847	.850	.875	.824	.864	.804	.830	.815	.845
1926	.777	.813		.855	.869	.862	.848		.901	.930		.855	
1927	.842			.845	.841	.846				.884	.826	.835	
1928	.839	.867	.858	.852	.865	.848	.856	.888	.876	.850	.858	.838	.858
1929	.809	.839	.847	.864	.875	.868	.858	.858	.872	.867	.816	.806	.848
1930	.822	.868	.858	.860			.747	.867	.876	.825	.825	.703	
M'ns	825	849	853	854	857	857	843	869	876	871	841	826	859

TEMPERATURE IN DEGREES F. Means of ½ (daily Max. + daily Min.)

Date	Jan.	F еЪ.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921		• • • •						83.6	82.8	82.7			
1922		80.7	81.9	81.6	82.9	82.4	82.8	82.2	82.9	82.9	83.1	81.5	
1923	81.9	83.3	83.0	83.0	83.1	82.9	82.2	83.7	84.2	85.4	84.6	84.1	83.5
1924	82.3	81.7	82.1	82.4	83.6	83.1	83.3	82.8	83.3				
1925	83.3	81.3	82.3	82.1	82.7	83.1	82.3	83.9	84.7	84.7	84.7	83.1	83.2
1926	82.1	82.0											
1927											84.0		
1928													
1929			81.3	81.9	82.3	82.1	81.6	82.9	83.5	84.5	83.2	83.5	
1930	83.1	82.3	82.9	84.5	82.9	83.9	83,3	82.9	83.3	86.2	84.5	82.7	83.5

TOTAL PRECIPITATION IN INCHES. H=5 ft., $h_r=12.5$ in.

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	\mathbf{Y} ear
1921			• • • •					3.46	3.02	1.82		2.00	
1922	3.00	6.15	9.16	16.11	16.42	14.14	3.23	0.68	1.43	0.03	0.30	3.61	74.26
1923	0.29	0.18	0.54	4.51	8.22	10.72	15.29	4.27	5.72	4.75	3.31	10.46	68.26
1924	13.57	12.74	8.89	10.83	3.02	3.71	2.29	1.70	0.43	1.77	0.37	0.15	59.47
1925	0.42	4.46	4.77	11.08	15.44	11.62	5.63	3.67	3.25	5.85	4.94	16.72	87.85
1926	21,97	18.96			14.73	9.77	7.87	8.47	0.88	2.63		0.02	
1927	0.76	1.38	5.53	3.05	6,93	2.51				2,77	0.89	5.60	
1928	22.43	16.48	8.32	11.71	6.09	7.25	3.45	2.19	2.85	4.35	6.12	5.70	96.94
1929	0.30	4.10	11.16	12.05	6.97	11.94	7.36	5.86	2.05	1.57	2.49	6.76	72.61
1930	8.26	10.24	10.68	3.05	16.03	9.44	13.38	8.27	7.81	9.57	9.06	19.70	125.49
M'ns	7.89	8.30	7.38	9.05	10.43	10.14	6.50	4.29	3.05	3.51	3.43	7.07	*81.04

* Sum of 12 monthly means.

HONOLULU, HAWAII

Lat. 21° 19′ N. Long. 157° 52′ W. $H_b = 38$ ft. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{4}(S^h + 20^h)$ 157° 30′ meridian W

Means of $\frac{1}{2}(8^h + 20^h)$, 157° 30′ meridian W. 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.990	.993	.990	1,035	.969	.990	.985	.974	.965	.977	.974	.974	.985
1922	.981	1.000	1.032	1.018	1.031	.992	.996	.980	.966	.974	.967	1.026	.997
1923	.938	.922	.935	.989	1.010	1.008	.980	.968	.936	.957	.956	.968	.964
1924	1.003	1.038	1.024	.977	1.011	1.009	1.020	1.012	.992	1.006	1.008	.933	1.003
1925	1.009	1.000	.988	1.044	1.028	1.004	.984	.952	.934	.928	.992	.897	.980
1926	.978	1.024	1.031	1.020	1.034	.950	.974	.974	.942	.916	.996	.970	.984
1927	1.000	1.004	.998	.966	1.017	1.000	1.012	.973	.936	.991	.953	,910	.980
1928	1.048	1.033	.999	.998	1.019	.972	.992	.998	.972	.962	1.010	1.039	1.004
1929	.902	.966	1.004	1.036	1.012	1.004	.978	.948	.940	.949	.867	.896	.958
1930	.852	1.002	.978	1.023	1.053	.991	.950	.934	.916	.928	.919	1.036	.965
M'ns	.970	.998	.998	1.011	1.018	.992	.937	.971	.950	.959	.964	.965	.982

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.	Means
1921	71.1	73.2	72.2	74.2	75.8	78.3	78.2	78.4	78.0	76.5	74.4	72.6	75.2
1922	70.9	71.1	71.8	74.2	74.3	76.1	478.0	77.9	77.6	77.0	74.4	73.7	74.8
1923	71.4	70.0	71.4	73.4	75.2	76.5	77.8	78.2	79.0	77.9	75.6	72.7	74.9
1924	70.6	72.0	71.7	72.6	74.7	76.2	77.0	77.6	78.0	76.9	74.6	73.4	74.6
1925	72.6	72.8	72,2	72.2	74.1	76.2	77.2	78.6	78.1	77.2	75.2	73.7	75.0
1926	72.8	72.4	72.6	72.0	76.0	76.4	79.0	79.0	79.0	77.6	75.8	75.0	75 .6
1927	73.0	72.6	73.0	73.4	75.4	77.4	77.2	78.2	78.4	77.7	75.7	72.4	75.4
1928	71.8	70.8	73.1	74.2	75.0	76.5	77.5	78.2	77.9	77.4	74.6	73.3	75.0
1929	70.8	71.6	72.9	74.5	75.4	77.3	79.2	79.0	79.3	78.2	74.3	72.0	75.4
1930	70.5	72.6	71.2	72.2	75.4	76.2	78.2	79.1	79.3	78.0	75.6	74.1	75.2
M'ns	71.6	71.9	72.2	73.3	75.1	76.7	77.9	78.4	78.5	77.4	75.0	73.3	75.1

TOTAL PRECIPITATION IN INCHES

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	9.97	1.15	0.39	0.73	0.37	0.32	0.79	0.94	1.09	4.34	0.37	6.12	26.58
1922	6.39	.77	3.54	.37	.90	.42	.57	.75	1.49	3.24	1.01	.66	20.11
1923	11.31	3.68	6.36	3.40	.36	.17	.25	.38	.82	2.22	.40	7.99	37.34
1924	.12	1.47	1.29	12.65	.58	.60	1.67	.77	.34	1.84	1.06	3.92	26.31
1925	1.58	.36	4.16	1.54	.61	.28	.67	.18	.99	2.47	1.35	2.63	16.82
1926	.49	.44	1.20	.74	.08	1.98	.36	1.30	.70	1.93	.12	1.93	11.27
1927	1.83	1.74	6.67	1.41	3.58	.24	2.37	.89	.57	.70	6.82	16.70	43.52
1928	1.97	.61	1.02	3.40	.63	.29	1.41	.75	.51	.21	2.37	2.17	15.34
1929	4.80	2.43	.28	.80	.77	.27	.37	1.98	1.35	2.99	4.94	5.99	26.97
1930	7.62	1.21	2.08	1.36	.33	.95	.22	.93	7.74	3.73	3.98	.89	31.04
M'ns	4.61	1.39	2.70	2.64	.82	.55	.87	.89	1.56	2.37	2.24	4.90	25.54

GUAM, LADRONE ISLAND

Lat. 13° 24′ N. Long. 144° 38′ E. H = 18.6 m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 2 observations daily, 145th meridian E. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	56.58	56.72	57.04	55.74	56.56	56,44	55.80	55.11	55.64	55.22	55.70	56.06	56.05
1922	56.85	56.89	56.90	57.08	56.32	56.16	55.76	55.00	55.10	55.36	55.74	56.72	56.16
1923	55.94	56.20	54.74	55.38	56.21	56.94	55.92	55.06	54.10	55.72	55.42	56.90	55.71
1924	59.32	57.66	57.94	56.83	57.10	57.48	56.16	56.18	56.07	55.86	56.22	56.76	56.96
1925	56,66	56.68	57.08	56.59	56.26	56.36	55.78	53.64	56.14	55.17	56.78	57.30	56.20
1926	57.77	58.83	58.86	58.40	56.78	56.95	56.68	56.58	56.36	55.42	56,27	56.64	57.13
1927	56.66	58.17	57.60	56.43	56.94	57.06	56.20	55.62	56.40	56.24	56.33	56.95	56.72
1928	57.43	57.42	57.30	56.73	56.49	56.78	54.70	56.08	54.62	53.33	56.12	56.16	56.10
1929	56.26	57.09	57.58	57.46	57.35	57.14	56.07	55.85	55.96	55.66	55.54	56.22	56.52
1930	57.19	58.94	58.42	57.44	57.57	56.80	54.80	54.64	54.52	56.90	56.47	57.50	56.77
M'ns	57.07	57.46	57.35	56.81	56.76	56.81	55.79	55.38	55.49	55.49	56.06	56.72	56.43

TEMPERATURE IN DEGREES C. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	26.3	26.8	26.9	27.3	27.8	27.8	27.7	27.2	27.2	27.2	27.6	27.0	27.2
1922	26.6	26.2	26.8	27.8	28.0	27.9	27.3	26.8	26.6	27.6	27.2	26.7	27.1
1923	26.6	26.6	26.6	27.4	27.8	27.9	27.1	27.0	27.2	27.1	27.4	27.1	27.2
1924	25.8	26.4	27.0	27.7	28.4	28.2	27.2	27.6	27.0	26,6	27.1	27.0	27.2
1925	26.2	26.9	• • •		28.1		26.5			27.4	27.7	27.2	
1926	26.4	26.4	27.0	28.1	28.8	29.2	28.2	27.9	27.8	27.6	27.9	27.6	27.7
1927	27.2	27.0	28.0	28.0	28.4	28.0					28.1	27.7	
1928	27.0	27.2	27.0	28.6	28.2	28.2	29.6	27.8	27.3	27.2	27.4	27.0	27.7
1929	26.2	26.4	27.2	27.8	28.0	28.0	27.2	27.6	27.4	27.5	27.5	26.9	27.3
1930	26.4	26.5	27.0	27.6	28.0	28.4	27.6	27.5	27.8	27.6	27.8	26.8	27.4
M'ns	26.5	26.6	27.1	27.8	28.2	28.2	27.6	27.4	27.3	27.3	27.6	27.1	27.4

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	78.3	24.6	60.3	220.8	66.2	202.0	207.6	337.8	426.8	279.4	158.0	71.6	2133.4
1922	29.6	71.7	117.8	19.0	135.0	164.2	365.2	397.0	529.7	87.6	194.3	69.7	2180.8
1923	52.2	113.1	298.3	66.1	67.3	137.9	397.4	348.1	330.3	320.4	151.5	41.9	2324.5
1924	61.7	34.1	14.8	64.6	54.5	106.5	308.4	410.2	195.6	777.8	225.4	61.1	2314.7
1925	20.5	18.3	19.9	32.0	131.8	173.7	510.4	443.4	216.8	465.4	143.9	97.7	2273.8
1926	67.8	25.8	36.9	16.1	11.2	125.1	149.3	203.0	299.5	231.2	214.3	150.9	1531.1
1927	81.8	122.3	42.4	105.1	184.6	100.3	374.3	559.5	138.4	274.5	152.4	134.1	2269.7
1928	94.5	60.3	122.5	13.5	188.8	197.2	426,2	292.8	549.9	430.9	163.9	218.1	2758.4
1929	60.2	63.9	118.2	23.5	88.5	145.1	395.6	223.7	445.9	238.2	317.7	167.3	2287.8
1930	130.9	16.2	27.1	22.9	87.4	125.9	336.2	401.9	332.6	190.3	268.7	114.3	2054.4
M'ns	67.7	55 0	85.8	58.4	101.5	147.8	347.1	361.7	346.5	329 6	199 մ	112.7	2212 9

MIDWAY ISLAND

Lat. 28° 13′ N. Long. 177° 22′ W. H = 5.8 m * PRESSURE AT SEA LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of one observation daily at 18^h 30^m, 180th meridian 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	1.142	.895	1,071	1.127	.977	1.103	1.118	1.064	1.022	.975	1.067	1.045	1.050
1922	1.029	1.030	1.034	1.221	1.108	1.029	1.047	1.043	1.025	1.066	1.046	.887	1.047
1923	1.116	.942	1.091	1.114	.973	1.025	1.011	1.048	.945	1,102	1.049	1.203	1.052
1924	1.005	1.069	1.049	1.106	1.085	1.025	1.188	1.114	1.035	1.075	1.064	.901	1.060
1925	.978	.960	1.083	1.042	1.094	1.030	1.100	1.033	.976	1.029	1.107	.842	1.023
1926	.966	.991	1.067	1.146	1.056	1.024	1.114	1.093	1.003	1.014	1.026	1.024	1.044
1927	.982	.931	1.156	1.050	1.167	1.107	1.112	1.062	.944	.964	.989	1.040	1.042
1928	1.100	1.030	.920	1.102	1.150	1.031	1.108	1.110	.998	1.062	1.142	1.170	1.077
1929	.920	.963	1.159	1.212	1.184	1.133	1.107	1.084	1.038	1.068	1.157	1.103	1.094
1930	.892	.919	1.071	1.176	1.198	1.149	1.070	.972	.910	1.038	1.073	1.108	1.048
M'ns	1.013	.973	1.070	1.130	1.099	1.066	1.097	1.062	.99 0	1.039	1.072	1.032	1.054

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	66.3	64.6	65.4	68.2	70.5	76.0	77.2	78.6	79.0	75.6	72.6	67.7	71.8
1922	67.6	66.0	68.1	67.4	72.8	75.5	77.6	78.8	79.0	74.4	69.9	67.6	72.1
1923	65.7	64.4	64.8	68.2	71.1	76.4	78.0	78.4	77.4	74.4	69.7	66.0	71.2
1924	65.2	68.6	67.4	66.6	70.4	74.2	78.6	79.6	79.0	75.4	70.2	65.3	71.7
1925	67.2	65.8	67.7	68.8	74.6	77.6	77.7	78.2	77.4	74.5	71.3	64.4	72.1
1926	63.4	62.8	65.0	66.8	73.2	72.9	76.4	77.6	80.3	74.5	72.8	66.2	71.0
1927	66.0	64.6	66.8	67.9	69.5	75.2	77.5	78.5	77.8	76.0	71.5	66.7	71.5
1928	66.3	65.6	64.8	66.1	70.2	72.8	76.5	76.6	75.2	72.8	69.4	68.0	70.4
1929	64.0	65.0	63.7	67.0	72.2	76.6	78.0	78.1	77.4	76.4	69.6	65.4	71.1
1930	63.1	65.4	63.8	67.0	71.6	76.4	76.2	78.8	76.2	72.9	69.3	67.4	70.7
M'ns	65.5	65.3	65.7	67.4	71.6	75.4	77.4	78. 3	77.9	74.7	70.6	66.5	71.4

TOTAL PRECIPITATION IN INCHES

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	1.27	6.05	2,84	5.11	6.43	0.54	8.22	2.76	3.65	5.50	1.61	2.65	46.63
1922	2.30	4.61	3.71	0.36	2.46	2.33	4.56	4.70	5.25	3.69	5.12	6.03	45.12
1923	1.12	3.99	3.52	0.96	12.59	2.86	4.33	4.14	7.41	0.85	1.72	0.46	43.95
1924	8.63	1.31	2.58	1.52	0.86	5.06	1.17	3.10	3.92	3.47	0.43	6.28	38.33
1925	11.79	3.23	5.78	22.77	1.86	5.34	1.44	5.24	5.92	0.62	2.24	3.03	69.26
1926	2.48	2.30	2.81	0.83	3.75	0.49	2.42	4.14	1.18	1.12	6.92	3.25	31.69
1927	4.32	2.56	0.59	5.69	2.79	0.36	2.40	2.34	4.11	4.40	2.80	2.58	34.94
1928	2.21	2.35	8.14	1.78	0.14	2.40	10.58	6.73	8.14	0.71	2.50	0.98	46.66
1929	6.77	7.17	1.41	1.06	0.25	1.40	1.07	2.68	0.57	3.57	1.34	2.69	29.98
1930	3.43	1.92	2.98	2.87	0.62	1.58	5.13	1.29	10.96	1.63	1.21	0.77	34.39
M'ns	4.43	3.55	3.44	4.29	3.17	2.24	4.13	3.71	5.11	2.56	2.59	2.87	42.09

^{*} From Réseau Mondial.

APARRI, PHILIPPINE ISLANDS

Lat. 18° 22′ N. Long. 121° 38′ E. $H_b = 5.05~m$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{6}(2^h+6^h+10^h+14^h+18^h+22^h)$, 120th meridian E. 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	61.44	59.82	59.29	58.49	56.02	54.64	54.98	53.48	56.21	59.05	58.85	60.76	57.75
1922	60.99	59.92	59,63	58.49	56.25	55,23	53.85	53.18	53.52	58.24	59.33	60.65	57.44
1923	61.76	59.91	60.79	57.97	55.98	54.25	54,64	52.68	54.35	58.22	58.34	61.54	57.54
1924	62.08	59.86	60.11	57,42	56.22	55.54	54,07	54.19	56.58	55.83	59.64	59.86	57.62
1925	59.28	60.45	59.15	58.82	55.76	54.87	53,89	52.98	55.14	58.06	60.69	62.37	57.62
1926	62.71	61.90	61.19	58.19	56.80	55,28	55,35	55,35	55.07	56,33	59.40	61.11	58.22
1927	60.72	60.75	59,06	57.62	55.56	55.26	54,43	53.18	56,75	58.06	59.34	60.52	57.60
1928	61.42	61.36	58.63	57.87	56.12	54.11	52.95	53.76	53.77	57.47	58.79	60.83	57.26
1929	61.26	60.39	60.69	58.94	56.32	55.28	53.39	54.06	55.62	57.31	59.97	60.57	57.82
1930	60.62	62.00	60.18	58.24	56.15	56.14	52.61	55.08	56.38	58.24	61.28	60.76	58.14
M'ns	61.23	60.64	59.87	58.20	56.12	55.06	54.02	53.79	55.34	57.68	59.56	60.90	57.70

TEMPERATURE IN DEGREES C. Means of $\frac{1}{6}(2^b+6^b+10^b+14^b+18^b+22^b)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	23.1	22.7	24.9	26.4	27.4	27.4	27.4	27.0	26.5	26.1	24.9	23.5	25.6
1922	23.5	24.2	24.9	27.0	28.8	28.7	28.4	27.9	27.3	26.5	25.1	23.9	26.4
1923	22.7	23.6	24.4	26.8	27.1	27.8	27.7	27.1	26.9	26.3	24.9	23.5	25.7
1924	23.7	24.4	24.8	27.1	28.6	27.8	27.4	27.1	27.7	27.1	24.8	22.8	26.1
1925	24.0	22.6	25.6	26.4	28.0	27.7	27.8	28.1	27.2	25.7	25.2	22.7	25.9
1926	22.5	23.8	24.7	26.8	27.3	27.5	28.4	27.8	27.3	26.5	25.3	23.7	26.0
1927	23.0	23.7	25.3	26.3	28.7	28.2	28.0	27.8	27.5	26.2	25.5	24.2	26.2
1928	23.7	23.9	25.7	26.4	28.1	27.8	28.3	28.5	27.4	26.3	25.0	24.0	26.3
1929	22.7	24.2	23.9	26.1	28.1	28.8	27.6	27.0	27.5	25.9	24.5	24.2	25.9
1930	23.9	23.0	25.4	27.4	27.9	28.5	27.9	28.0	27.8	27. 1	25.8	24.3	26.4
M'ns	23.3	23.6	25.0	26.7	28.0	28.0	27.9	27.6	27.3	26.4	25.1	23.7	26.0

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	137.2	183.0	78.7	83.9	184.5	270.0	158.1	222.3	352.6	190.1	545.7	137.2	2543.3
1922	82.0	10.7	132.5	28.7	51.3	216.7	183.2	293.3	544.7	322.4	882.1	229.0	2976.6
1923	132.3	74.3	70.7	33.0	267.7	207.0	341.8	524.0	259.5	99.4	248.8	143.0	2401.5
1924	51.9	50.3	122.3	24.4	48.2	209.3	152.6	135.3	25.4	548.6	355.8	239.0	1963.1
1925	189.3	115.0	23.9	116.8	110.1	172.0	355.9	187.9	426.7	353.1	146.1	132.9	2329.7
1926	63.6	108.2	42.2	53,5	210.7	617.4	278.7	138.0	381.0	327.4	186.1	89.6	2496.4
1927	124.5	44.8	48.8	182.8	180.6	311.8	159.2	200.8	97.9	809.6	141.7	160.3	2462.8
1928	82.4	24.6	49.2	92.7	50.4	337.8	293.4	157.3	603.1	395.5	413.9	41.3	2541.6
1929	59.1	18.4	93.1	9.8	179.5	44.7	334.1	184.9	124.7	255.9	314.2	114.9	1733.3
1930	63.7	53.9	10.6	2.3	119.4	156.0	176.9	214.4	293.7	394.3	217.0	141.2	1843.4
M'ns	98.6	68.3	67.2	62.8	140.2	254.3	243.4	225.8	310.9	369.6	345.1	142.8	2329.2

ILOILO, PHILIPPINE ISLANDS

Lat. 10° 42′ N. Long. 122° 34′ E. $H_b=6.5~m$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{6}(2^{h}+6^{h}+10^{h}+14^{h}+18^{h}+22^{h})$, 120th meridian E. 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	57.64	56.38	56.82	57.02	55.88	55,67	55.54	55.65	56.32	56.87	56.09	57.05	56.41
1922	57.55	57.38	57.21	56.65	55.78	55.67	55.06	55.28	55.27	56.51	56.09	56.56	56.25
1923	56.65	57.04	57.66	56.23	55.73	55.82	55.74	55.73	55.33	56.81	56.09	57.36	56.35
1924	59.04	57.48	57.67	56.31	56.01	56.41	55.96	56.05	56.58	55,66	55.92	56.31	56.62
1925	60.32	56.44	56.85	57.05	55.97	55.87	56.13	54.95	56.59	56.43	57.50	58.41	56.88
1926	58.71	59.03	59.21	57.64	56.49	56.56	56.26	56.47					
1927				56.24	55.79	56.22	55,63	55.41	56.50	56.44	56.60	57.39	
1928	58.10	57.69	57.39	56.51	56.04	55.90	54.64	56.46	55.58	55.57	56.53	56.81	56.44
1929	57.52	57.86	57.59	57.03	56.47	56.42	55.83	56,05	55.91	56.23	56.64	57.29	56.74
1930	57.95	59.55	58.20	56.92	56.98	56.20	55.60	56.50	56.93	57.78	58.35	58.10	57.42
M'ns	58.16	57.65	57.62	56.76	56.11	56.07	55.64	55.86	56.11	5C,48	56.65	57.25	*56.69

TEMPERATURE IN DEGREES C. Means of $\frac{1}{6}(2^h+6^h+10^h+14^h+18^h+22^h)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	25.5	26.2	26.8	27.4	27.8	27.2	27.1	27.2	27.0	26.8	26.5	25.7	26.8
1922	25.8	25.9	26.9	28.4	27.9	27.6	26.8	27.0	27.0	27.1	26.9	26.3	27.0
1923	25.5	26.1	26.1	28.0	27.9	27.5	27.2	26.8	27.1	26.8	26.5	26.3	26.8
1924	25.8	26.3	26.8	28.7	29.0	27.8	27.3	27.5	27.3	27.1	26.4	25.5	27.1
1925	26.3	25.8	26.6	27.8	27.9	27.3	27.2	27.4	27.1	26.7	26.8	25.6	26.9
1926	25.2	26.2	26.8	28.7	29.1	28.0	26.9	27.2	27.2	27.0	26.7	25.7	27.1
1927	25.4	26.7	27.6	28.7	28.3	27.7	27.1	27.1	27.9	26.8	26.9	26.7	27.2
1928	26.8	26.3	27.4	28.3	28.4	27.6	26.9	27.9	27.5	26.9	27.2	26.3	27.3
1929	24.9	25.9	26.4	27.7	28.1	27.7	26.8	26.8	27.2	27.1	26.5	25.7	26.7
1930	26.0	26.0	27.2	28.3	28.2	27.8	27.6	27.4	28.0	28.0	27.3	26.5	27.4
M'ns	25.7	26.1	26.9	28.2	28.3	27.6	27.1	27.2	27.3	27.0	26.8	26.0	27.0

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	33.6	47.7	56.9	11.9	140.7	317.6	330.9	400.8	310.0	146.7	386.0	41.8	2224.6
1922	69.1	22.5	36.8	28.2	487.7	255.8	696.8	145.3	308.1	85.8	39.8	144.3	2320.2
1923	185.1	46.6	53.7	51.8	106.1	347.2	307.6	602.1	445.1	195.1	350.4	17.9	2708.7
1924	81.9	29.6	64.4	10.1	38.7	328.1	426.2	240.9	224.7	432.6	441.8	247.1	2566.1
1925	133.5	188.0	72.9	141,6	78.1	304.6	323.9	686.7	328.9	350.3	141.2	93.0	2842.7
1926	29.4	33.1	52.7	0.0	88.9	538.5	397.8	467.9	420.0	381.8	259.7	50.2	2720.0
1927	28.4	11.9	30.7	76.4	320.3	152.1	687.5	471.2	30.8	419.9	193.7	26.9	2449.8
1928	64.8	101.2	0.8	109.0	237.1	274.4	826.2	179.0	278.6	225.6	173.3	74.6	2544.6
1929	73.9	60.8	35.6	48.6	224.2	182.8	499.3	808.4	283.9	131.2	278.0	57.5	2684.2
1930	28.3	21.2	23.1	67.3	280.9	259.4	607.9	302.5	52.5	72.7	108.3		1878.5
M'ns	72.8	56. 3	42.8	54.5	200.3	296.0	510.4	430.5	268.3	244.2	237.2	80.8	2494.1

^{*} Mean of 12 monthly means.

LEGASPI, PHILIPPINE ISLANDS

Lat. 13° 9′ N. Long. 123° 45′ E. $H_b = 5.5~m$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{6}(2^h+6^h+10^h+14^h+18^h+22^h)$, 120th meridian E. 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	58.97	57.62	58.14	57.99	56.42	55.52	55.38	54.91	56.07	57.38	56.38	58.01	56.90
1922	58.88	58.63	58.25	57.71	56.05	55.70	54,48	54.73	54.64	57.03	56.72	57.63	56.70
1923	57.95	58.21	58.85	57.23	55.96	55.16	55.31	54.73	54.48	57.19	56.09	58.49	56.64
1924	60.49	58.81	59.07	57.40	56.74	56.49	55.42	55.57	56.70	55.77	56.60	56.52	57.13
1925	57.44	57.48	58.06	57.96	56.15	55.46	55.40	54.03	56.04	56.40	58.41	59.44	56.86
1926	59.98	60.22	60.20	58.16	56,79	55.99	55.71	55.75	55.51	55.40	56.71	58.03	57.37
1927	58.45	59.25	57.76	56.93	55.89	55.99	55.16	54.63	56,45	56.31	57.10	58.16	56,84
1928	59.13	58.67	58.01	57.01	55.77	55.31	53.72	55.47	54.50	55.14	56.45	57.86	56.42
1929	58.42	58.68	58.53	57.48	56.42	56.07	54.63	55.10	55.05	55.77	57.36	58.16	56.81
1930	58.73	60.49	59.19	57.72	56.93	56.08	54.37	55.54	56.04	57.41	58.55	58.37	57.45
M'ns	58.84	58.81	58.61	57.56	56.31	55.78	54.96	55.05	55.55	56.38	57.04	58.07	56.91

TEMPERATURE IN DEGREES C. Means of $\frac{1}{6}(2^h + 6^h + 10^h + 14^h + 18^h + 22^h)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	25.4	25.8	26.7	27.7	28.3	27.5	27.4	27.3	26.8	26.8	26.5	25.8	26.8
1922	26.0	26.1	26.8	28.2	28.6	28.5	27.1	27.4	27.0	27.0	26.6	26.1	27.1
1923	25.3	25.7	26.1	27.7	27.8	27.1	27.1	27.0	26.8	26.6	26.6	26.5	26.7
1924	25.9	26.3	26.9	28.3	28.4	28.0	27.5	27.6	27.5	27.1	26.4	25.4	27.1
1925	26.5	25.6	26.7	27.8	28.2	27.6	27.2	27.4	27.3	26.7	26.5	25.5	26.9
1926	25.0	26.0	26.9	28.3	29.1	28.4	27.3	27.3	27.3	27.0	26.7	25,7	27.1
1927	25.5	26.5	27.2	28.1	28.7	28.2	27.3	27.0	28.0	27.1	26.6	26.7	27.2
1928	26.3	26.3	27.7	28.0	28.9	28.0	27.4	28.0	26.9	26.9	27.2	26.1	27.3
1929	25.1	26.0	26.3	27.8	28.4	28.7	26.6	26.9	27.2	26.4	26.8	26.3	26.9
1930	26.3	26.0	26.9	27.8	28.1	28.1	27.9	27.4	27.7	28.0	27.4	26.5	27.3
M'ns	25.7	26.0	26.8	28.0	28.4	28.0	27.3	27.3	27.2	27.0	26.7	26.1	27.0

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	685,4	686.5	688.4	81.1	107.4	177.6	503.4	156.3	284.3	289.7	1050.1	430.7	5140.9
1922	344.7	136.4	232.6	88.3	141.8	148.7	484.2	131.7	218.6	236,9	646.9	1058.4	3869.2
1923	1015.5	301.5	312.7	201.3	254.3	682.7	342.2	183.1	323.5	272.2	485.4	176.0	4550.4
1924	149.1	246.7	157.3	117.2	148.5	168.8	181.2	276.5	255.4	446.1	714.1	455.3	3316.2
1925	283.4	751.5	303.1	241.1	151.6	303.0	281.7	129.6	212.0	355.6	639.4	404.6	4056.6
1926	291.3	357.9	54.9	40.5	130.7	111.8	405.1	241.7	375.2	454.7	446.6	659.7	3570.1
1927	411.2	212.3	294.4	163.6	221,3	150.3	246.7	403.4	90.5	254.6	804.6	261.5	3514.4
1928	580.1	630.7	35.7	265.0	*84.7	159.1	335.5	40.2	352.8	426.3	496.7	678.6	4085.4
1929	569.3	145.9	285.1	200.5	271.5	74.7	455.7	355.4	515.7	310.5	362.4	324.2	3870.9
1930	256.9	101.2	218.1	194.1	319.6	306.6	80.6	100.6	195.8	199.1	811.1	916.1	3699.8
M'ns	458.7	357.1	258.2	159.3	183.1	228.3	331.6	201.8	282.4	324.6	645 7	536 5	3967.3

MANILA, PHILIPPINE ISLANDS

Lat. 14° 35′ N. Long, 120° 59′ E. $H_b = 14.2 \text{ m}$ PRESSURE AT SEA LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 24 hours, 120th meridian E. $700~\mathrm{mm} +$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	59.52	57.85	58.12	57.89	56,21	55.48	55.32	55.05	56.35	57.83	56.93	58.70	57.10
1922	59.23	58.65	58.30	57.65	56.10	55.67	54.51	54.89	54.64	57.40	57.42	58.18	56.89
1923	58.81	58.44	59.10	57.17	55.94	55.35	55.57	54.72	54.79	57.47	56.57	59.09	56.92
1924	60.69	58.60	58.80	56.97	56.28	56.24	55.36	55, 55	56.94	55,98	57.38	57.63	57.20
1925	57.96	58.16	58.19	57.98	56.23	55.67	55.59	54.37	56.35	56.76	59.14	60.22	57.2 2
1926	60.57	60.56	60.28	57.95	56.77	56.23	56.02	56.04	55.81	56,10	57.61	58.84	57.73
1927	58.94	59.46	57.82	57.04	55.91	56.20	55.37	54.93	56.87	56.97	57.85	58.94	57.19
1928	59.77	59.30	58.12	57.12	56.00	55.24	53.64	55.60	54.78	56.05	56.99	58.47	56.76
1929	59.18	58.99	58.84	57.81	56.49	56.06	54.77	55.39	55.40	56.47	57.98	58.85	57.19
1930	59.38	60.75	59.20	57.63	56.78	56.28	54.51	55.98	56.53	57.84	59.35	58.95	57.76
M'ns	59.40	59.08	58.68	57.52	56.27	55.84	55.07	55.25	55.85	56.89	57.72	58.79	57.20

TEMPERATURE IN DEGREES C. Means of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	24.6	25.4	26,8	27.4	28.5	27.4	27.0	26.4	26.5	26.3	25.5	24.4	26.4
1922	24.7	25.2	26.4	28.2	27.7	27.9	26.3	27.0	26.7	26.2	25.7	24.9	26.4
1923	24.4	25.1	25.4	27.4	27.2	26.3	26.6	26.2	26.7	26.1	25.5	24.8	26.0
1924	24.2	25.7	26.5	28.3	28.9	27.7	26.4	26.8	26.8	26.3	25.1	24.6	26.4
1925	25.2	25.4	26.5	27.8	28.1	26.8	26.7	26.8	26.5	25.6	25.3	23.9	26.2
1926	24.2	25.6	26.4	28.9	29.2	27.4	27.1	26.5	26,7	26.4	25.6	24.7	26.6
1927	24.4	25.6	26.9	28.2	28.4	27.5	26.9	26.5	27.2	26.4	26.0	25,2	26.6
1928	25.3	25.9	26.7	28.0	28.5	27.2	27.2	28.0	26.6	26.4	25.7	25.1	26.7
1929	23.9	25.6	26.1	27.8	28.5	28.2	26.4	26.3	26.8	26.0	25.2	24.6	26.3
1930	24.5	24.6	26.8	27.8	27.6	27.3	27.1	26.9	27.2	26.9	26.0	25.5	26.5
M'ns	24.5	25.4	26.4	28.0	28.3	27.4	26.8	26.7	26.8	26.3	25.6	24.8	26.4

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.3	44.5	8.7	28.4	59.8	328.0	432.7	1000.8	337.3	37.4	288.7	54.5	2621.1
1922	18.5	23.2	6.5	24.2	245.7	145.6	549.0	131.5	419.3	89.1	91.4	134.2	1878.2
1923	8.1	7.3	84.1	13.5	388.1	471.9	276.4	1147.6	381.3	31.0	595.6	23.1	3428.0
1924	56.6	1.2	15,1	8.6	174.0	242.8	510.9	654.1	119.1	378.6	305.9	73.3	2540.2
1925	5.3	18.0	19.3	8.8	121.9	606.6	554.3	546.5	323.6	244.1	71.3	8.9	2528.6
1926	11.1	0.5	2.1	0.8	85.7	660.9	218.9	324.8	214.2	269.3	50.6	36.8	1875.7
1927	8.1	1.9	12.9	75.6	271.5	323.1	471.6	587.9	136.8	234.0	81.4	51.5	2256.3
1928	9.2	40.6	9.5	33.2	103.0	335.0	308.7	201.5	455.2	88.5	117.5	14.2	1716.1
1929	20.0	0.3	4.6	6.7	181.2	116.2	773.7	402.0	348.0	254.9	171.1	41.3	2320.0
1930	47.2	12.4	4.1	11.8	364.3	300.1	458.5	185.2	268.5	86.8	58.6	51.5	1849.0
M'ns	18.4	15.0	16.7	21.2	199.5	353.0	455.5	518.2	300.3	171.4	183.2	48.9	2301.3

KOLONIE, YAP ISLAND

Lat. 9° 29′ N. Long. 138° 8′ E. H = 29.8 mPRESSURE AT SEA LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{6}(2^h+6^h+10^h+14^h+18^h+22^h)$, 135th meridian E. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921					56,35	56.11	55.99	55.96	56.35	56.11	55.67	55.43	
1922	56.38	56.59	56.52	57.00	56.76	56.52	56.19	55.85	56.12	56.50	55.90	56.53	56.40
1923	55.59	56.50	55.94	56.20	55.73	56.31	56.16	56.27	55.98	56.81	55.55	56.80	56.15
1924	58.43	57.41	57.71	56.79	57.06	57.46	56.72	56.02	57.10	56.48	55.07	56.52	56.90
1925	56.29	56.33	56.78	56.26	56.52	56.71	56.63	55.29	57.15	55.87	57.15	56.60	56.46
1926	57.13	58.43	58.65	58.16	57.13	57.07	56.70	57.04	56.74	55.58	56,22	56.23	57.09
1927	56.11	57.08	56.85	56.56	56.66	57.14	56.27	*55.99			†56.41	56.90	
1928	57.36	57.08	57.31	†56.78	56.72	57.37	55.53	57.51	56.63	54.98	56.83	56.51	56.72
1929	56.39	57.40	57.63	57.49	57.40	57.72	56.79	56.05	57.13	56.45	55.03	56.54	56.83
1930	57.24	59.08	58.42	57.59	57.67	57.16	55.85	56.53	56.55	57.94	57.48	57.27	57.40
M'ng	56 77	57 32	57 31	56.98	56.80	56.96	56.28	56.25	56.64	56.30	56.13	56.53	156.69

TEMPERATURE IN DEGREES C. Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921							27.0	26.8	26.7	27.0	26.9	26,6	
1922	26.4	26.7	26.9	27.4	27.4	27.1	26.5	26.4	26.7	27.2	27.0	27.0	26.9
1923	26.5	26.3	26.7	27.3	27.0	26.7	26.4	26.0	26.8	27.0	26.8	26.9	26.7
1924	26.2	26.5	26.8	27.2	27.2	27.2	26.7	27.0	26.9	26.7	26.7	26.8	26.8
1925	27.0	26.9	27.2	27.3	27.2	27.4	26.5	26.6	27.1	26.6	27.0	§	
1926	26.4	26.6	26.9	27.8	28.3	27.8	27.1	26.6	26.7	27.0	27.2	27.3	27.1
1927	26.9	26.6	27.3	27.4	27.4	27.3	27.0	*26.4			†27.2	27.2	
1928	26.9	27.0	27.3	*27.6	27.4	27.1	27.1	27.3	26.6	27.0	27.0	27.0	27.1
1929	26.1	26.0	26.6	26.8	27.0	27.5	26.4	26.5	26.6	26.9	26.8	26.6	26.6
1930	26.8	26.5	27.4	27.6	27.8	27.7	27.4	27.8	27.9	28.6	28.1	27.0	27.5
M'ns	26.6	26.6	27.0	27.4	27.4	27.3	29.8	29.7	27.0	27.1	27.1	26.9	127.5

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	95.7	40.7		233.3	334.1	199,4	220,1	276.4	271.8	258.3	354.3	310.6	
1922	230.5	70.1	212.8	75.9	135.0	231.7	298.9	484.3	491.4	144.1	224.2	256.5	2855.4
1923	288.6	156.7	168.1	129.9	280.3	527.2	632.0	713.8	311.1	187.7	183.7	165.0	3744.1
1924	66.5	30.8	24.8	78.7	220.2	238.1	499.7	293.6	289.3	386.6	572.0	350.7	3051.0
1925	91.7	97.8	36.6	117.1	204.5	226.1	558.4	512.9	210.0	573.3	199.6	¶363.0	¶3191.0
1926	458.9	94.1	52.9	5.3	65.2	270.0	342.9	563.8	417.8	434.8	251.2	167.8	3124.7
1927	126.9	331.2	90.3	127.3	221.2	243.5	651.9	648.4	194.4	217.3	334.6	328.4	3515.5
1928	99.4	120.8	106.8	144.1	491.1	340.5	421.4	166.7	471.6	290.5	253.1	56.4	2962.4
1929	424.3	147.4	19.9	269.4	203.7	131.2	402.8	415.0	270.5	365.5	232.0	157.6	3039.3
1930	152.3	114.7	34.1	85.7	212.1	409.2	682.2	429.4	482.5	170.8	229.3	493.9	3496.2
M'ns	203.5	120.4	82.9	126.7	236.7	281.7	471.0	450.4	341.0	302.9	283.4	265.0	3165.6

^{* 29} days of observation.

^{† 26} days of observation.

[‡] Mean of 12 monthly means.

[§] Thermometer shelter destroyed by typhoon on Dec. 15.

¶ This amount incomplete due to a typhoon on Dec. 15. Rain gage destroyed after 2:00 P.M., but replaced on Dec. 16.

Sum of 12 monthly means.

SOUTH AMERICA

BAHIA BLANCA, ARGENTINA

Lat. 38° 43′ S. Long. 62° 15′ W. $H_b = 25~\mathrm{m}$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 24 hours, 60th meridian W. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	54.6	55.5	58.8	59.9	57.3	59.6	63.9	59.7	61.3	62.6	59.7	54.2	58.9
1922	55.0	56.6	58.2	61.1	59.0	61.5	60.7	61.2	60.0	59.9	57.7	57.6	59.0
1923	54.2	56.2	56.0	57.9	59.8	58.6	61.6	60.7	59.5	59.0	56.8	56.0	58.0
1924	57.0	55.2	56.3	58.0	59.3	59.3	62.7	63.4	63.5	62.7	58,1	54.7	59.2
1925	55.0	54.4	57.3	56.8	59.2	61.0	62.3	60.5	56.1	60.7	57.3	55.5	58.0
1926	54.1	(55.4)	56.1	61.6	59.9	57.8	61.4	61.3	59.1	57.1	53.9	55.2	57.7
1927	54.7	55.1	57.8	58.0	59.8	60.5	60.5	58.6	58.1	59.7	55.8	55.9	57.9
1928	55.6	57.9	57.7	57.1	61.6	59.0	60.6	63.8	62.6	59.6	55.6	55.4	58.9
1929	53.2	54.9	57.0	58.0	60.0	59.9	61.3	58.9	59.5	58.9	55.3	52.5	57.4
1930	56.1	56.8	55.9	59.9	61.8	56.4	59.4	62.6	60.2	59.4	57.8	55.2	58.5
M'ns	55.0	55.8	57.1	58.8	59.8	59.4	61.4	61.1	60.0	60.0	56.8	55.2	58.4

TEMPERATURE IN DEGREES C. Means of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	22.6	21.6	18.0	16.8	13.4	7.2	7.0	9.6	12.5	14.8	19.0	22.8	15.4
1922	23.9	21.1	19.7	14.6	12.5	6.9	10.6	9.5	13.4	13.7	19.7	22.9	15.7
1923	23.1	23.6	19.9	15.1	10.4	9.7	5.8	8.0	11.2	11.3	17.8	19.4	14.6
1924	21.8	21.8	18.4	13.5	9.5	8.6	6.9	7.4	10.7	14.3	17.3	24.0	14.5
1925	24.1	23.5	20.7	14.1	9.5	6.6	6.6	10.5	12.0	14.6	19.4	22.4	15.3
1926	25.3	(24.9)	21.3	14.4	11.1	8.3	7.8	10.7	11.8	14.4	19.6	22.3	16.0
1927	22.3	24.7	20.9	16.8	11.7	8.2	9.0	10.0	11.7	14.9	19.9	21.9	16.0
1928	22.4	21.0	19.5	14.5	10.1	6.9	9.0	9.3	12.5	17.8	19.8	22.0	15.4
1929	25.1	21.8	20.4	18.0	11.4	9.0	10.1	10.4	12.6	14.3	20.9	23.4	16.5
1930	25.1	22.9	20.0	16.6	11.9	10.4	7.0	7.4	13.7	14.9	18.6	23.0	16.0
M'ns	23.6	22.7	19.9	15.4	11.2	8.2	8.0	9.3	12.2	14.5	19.2	22.4	15.5

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	86.0	90.0	63.0	9.0	38.0	8.0	10.5	3.5	29.5	103.0	18.5	99.5	558.5
1922	70.5	56.0	27.5	60.0	10.5	36.5	5.0	1.5	16.0	122.5	110.5	95.5	612.0
1923	82.5	131.0	54.0	31.0	36.5	54.5	18.5	119.0	163.0	139.5	80.0	43.6	952.5
1924	109.9	21.5	96.0	69.8	6.0	6.0	26.5	13.5	40.2	40.7	8.0	25.5	463.6
1925	46.5	189.2	160.3	0.0	133.9	0.5	180.5	0.7	23.8	3.3	49.0	127.6	915.3
1926	30.0	18.0	84.9	41.7	18.5	12.7	35.6	65.9	25.5	118.3	116.7	80.5	648.3
1927	49.8	9.6	45.7	9.1	15.0	12.2	19.7	14.3	16.3	106.6	49.0	2.0	349.3
1928	1.0	13.5	113.8	75.8	53.6	5.0	3.5	1.8	3.0	19.0	25.0	24.0	339.0
1929	15.0	27.2	5.5	51.8	17.8	3.5	0.4	7.0	65.3	117.8	32.9	6.8	351.0
1930	31.3	80.6	45.2	16.3	52.0	28.6	7.0	29.4	11.5	24.0	48.4	140.4	514.7
M'ns	52.2	63.7	69.6	36.4	38.2	16.7	30.7	25.7	39.4	79.5	53.8	64.5	570.4

BUENOS AIRES, ARGENTINA

Lat. $34^{\circ} 36'$ S. Long. $58^{\circ} 22'$ W. $H_b = 25$ m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

> Means of 24 hours, 60th meridian W. 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dcc.	Means
1921	56.3	57.4	59.2	60.9	58.6	61.4	64.4	61.5	61.9	61.5	60.4	56.1	60.0
1922	56.2	57.4	59.1	62.5	59.8	59,4	61,9	61.0	61.5	61.2	58.7	58.2	59.7
1923	55.8	56.7	56.9	59.0	61.3	60.5	61.7	59.8	59.6	60.2	57.8	57.5	58.9
1924	57.9	57.1	57.8	59.5	61.6	61.8	64.0	65.3	62.3	63.2	59.1	56.4	60.5
1925	56.5	55.7	58.1	58.4	60.8	62.2	63.0	61.1	59.7	61.0	58.6	56.3	59.3
1926	54.9	57.2	57.5	61.6	61.3	58.6	62.3	62.4	59.9	58.5	56.7	56.5	58.9
1927	55.4	56.4	58.6	60.5	61.5	61.5	62.8	60.4	59,5	60.7	57.9	57.3	59.4
1928	56.5	58.2	58.9	57.9	61.2	60.8	62.7	65.1	62.9	60.7	56.9	56.6	59.9
1929	54.7	55.9	58.5	60.2	61.8	61.3	63.5	60.5	60.3	59.5	57.5	54.4	59.0
1930	56.5	56.8	57.1	60.6	62.3	57.9	60.5	62.1	61.3	60.9	58.9	56.4	5 9. 3
M'ns	56.1	5 6.9	58.2	60.1	61.0	60.5	62.7	61.9	5 9.9	60.7	58.2	56.6	59.5

TEMPERATURE IN DEGREES C. Means of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	21.8	22.4	19.6	16.5	14.8	7.2	8.2	10.1	13.7	16.2	17.9	23.0	16.0
1922	22.7	21.2	20.6	15.4	13.6	9.4	13.3	11.2	13.6	14.0	19.8	21.5	16.4
1923	23.6	23.4	22.4	17.0	11.6	11.3	8.1	11.0	13.6	13.6	18.7	20.3	16.2
1924	22.2	22.3	20.8	15.2	11.3	9.8	8.9	9.0	12.2	14.9	17.4	23.7	15.6
1925	24.0	25.3	23.0	16.3	11.2	8.4	8.3	12.0	13.2	15.2	19.6	22.3	16.6
1926	25.4	25.0	21.9	16.4	12.0	10.7	9.0	12.3	13.2	15.4	19.8	22.7	17.0
1927	24.0	25.0	22.6	17.0	13.2	9.9	10.7	12.2	12.4	14.9	19.2	20.8	16.8
1928	22.2	20.0	20.3	18.0	13.2	8.8	10.8	10.7	12.6	16.7	20.7	22.6	16.4
1929	24.7	22.6	20.4	18.8	13.3	9.7	10.7	11.2	13.8	15.4	19.6	22.9	16.9
1930	23.8	23.2	20.3	18.5	14.6	13.6	8.6	9.4	13.4	14.8	19.0	22.5	16,8
M'ns	23.4	23.0	21.2	16.9	12.9	9.9	9.7	10.9	13.2	15.1	19.2	22.2	16.5

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	90.8	105.5	121.0	110.1	94.5	52 8	29.5	31.0	43.5	107.5	50.8	95.3	932.3
1922	122.6	76.4	73.9	120.6	48.1	101.2	160.5	277.8	52.5	85.3	55.6	18.7	1193.2
1923	32.8	72.8	135,4	107.6	16.7	60.2	88.2	158.7	52.5	70.3	80.4	101.0	976.6
1924	55.7	157.2	102.4	18.8	62.5	20.2	2.7	53.6	107.1	15.2	42.4	16.7	654.5
1925	161.9	60.2	143.1	60.9	126.8	15.2	39.9	38.6	180.6	89.5	107.0	215.1	1238.8
1926	46.4	46.7	111.2	84.1	151.6	27.6	33.0	127.9	18.8	59.9	98.5	59.7	865.4
1927	125.6	51.9	28.3	99.9	43.2	42.7	62.7	32.9	130.3	41.3	162.6	145.4	966.8
1928	80.6	97.2	20.2	196.7	116.2	7.9	41.8	33.4	163.2	59.8	107.2	63.7	987.9
1929	34.6	86.9	36.2	60.2	51.8	42.9	32.8	7.5	136.5	99.8	39.7	76.7	705.6
1930	123.0	233.5	127.5	135.9	180.3	88.3	32.6	60.3	31.1	32.9	94.2	117.6	1257.2
M'ne	874	98.8	89.9	99.5	89.2	45.9	52.4	82.2	91.6	66.2	83.8	91.0	977 9

395

CATAMARCA, ARGENTINA

Lat. 28° 27′ S. Long. 65° 47′ W. $H_b = 510$ m * PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 24 hours, 60th meridian W. 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	12.4	13.2	15.4	16.2	14.3	18.3	20.1	17.0	16.7	16.1	15.7	11.1	15.5
1922	12.7	13.3	14.5	17.0	16.9	17.7	16.9	16.3	16.2	15.4	14.3	14.3	15.5
1923	13.1	13.4	12.5	15.0	18.2	16.4	17.7	16.3	14.7	14.2	12.8	12.6	14.7
1924	14.0	12.8	13.4	16.3	17.6	17.1	19.0	19.7	17.9	17.3	14.3	12.5	16.0
1925	12.5	11.8	13.3	14.3	17.0	17.9	18.9	16.1	14.0	15.7	13.4	11.8	14.7
1926	12.0	13.3	13.0	17.1	16.9	13.9	17.0	17.0	14.8	13.1	12.0	12.0	14.3
1927	11.6	13.3	15.5	15.8	17.6	18.1	18.2	17.0	15.3	15.2	12.5	13.3	15.3
1928	13.4	15.5	15.8	15.0	18.2	17.5	18.9	21.0	18.8	16.6	13.4	13.6	16.4
1929	10.5	11.6	14.0	15.1	17.5	16.8	18.5	17.0	17.2	16.2	15.1	11.6	15.1
1930	13.4	15.0	14.5	17.0	18.6	14.6	17.4	18.1	18.4	16.1	15.3	12.8	15.9
M'ns	12.6	13.3	14.2	15.9	17.3	16.8	18.3	17.6	16.4	15.6	13.9	12.6	15.3

TEMPERATURE IN DEGREES C. Means of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oet.	Nov.	Dec.	Means
1921	25.6	25.2	21.2	19.8	18.2	8.0	10.1	13.8	17.4	21.0	23.2	27.6	19.3
1922	24.5	26.2	22.6	18.6	15.3	9.0	13.3	13.2	18.7	20.5	24.1	24.4	19.2
1923	24.1	26.2	25.6	21.0	14.0	13.7	9.7	14.4	19.6	20.0	25.2	25.1	19.9
1924	25,9	27.3	25.0	19.6	15.3	11.4	11.4	12.7	17.0	21.2	23.8	27.0	19.8
1925	26.7	26.8	26.7	20.3	14.9	10.4	11.3	17.1	20.2	20.4	24.7	26.5	20.5
1926	27.2	27.1	27.2	20.1	14.8	12.7	11.2	16.0	18.6	23,3	25.1	26.1	20.8
1927	27.0	26.7	23.2	19.5	15.6	10.4	11.7	15.1	17.3	22.1	25.3	24.8	19.9
1928	26.0	23.0	22.5	20.7	14.2	10.2	11.4	13.6	16.6	20.6	24.5	24.4	19.0
1929	26.1	26.4	23.9	21.0	13.9	10.1	12.6	15.9	20.7	22.2	25.9	29.2	20.7
1930	28.8	27.6	25.1	21.1	15.3	17.1	10.6	13.1	20.0	19.9	23.8	27.0	20.8
M'ns	26.2	26.2	24.3	20.2	15.2	11.3	11.3	14.5	18.6	21.1	24.6	26.2	20.0

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	134.1	39.0	77.7	5.0	0.0	0.0	0.0	6.8	3.1	45.5	49.4	78.1	438.7
1922	105.2	75.2	20.8	7.4	61.5	4.5	10.7	0.8	15.7	2.0	44.0	79.0	426.8
1923	159.3	12.8	25.8	20.0	0.1	0.0	0.0	0.0	0.5	1.6	29.2	8.3	257.6
1924	68.9	16.6	0.5	11.5	3.8	2.0	1.4	1.8	17.3	39.1	24.3	116.9	304.1
1925	31.4	70.8	2.7	13.5	7.2	0.0	12.0	0.0	2.0	12.6	37.7	34.3	224.2
1926	86.0	43.7	23.7	22.3	9.9	4.3	9.0	2.2	4.1	35.8	34.6	139.9	415.5
1927	133.1	92.4	83.5	5.2	3.6	0.0	5.8	0.2	14.1	3.6	44.6	24.3	410.4
1928	91.5	65.5	69.5	0.0	23.5	1.5	8.0	2.0	15.0	9.5	56.0	43.0	385.0
1929	53.9	33.5	32.7	32.5	1.4	6.0	0.0	5.0	12.0	36.0	26.1	2.0	241.1
1930	52.5	149.4	36.5	76.1	14.2	0.4	12.3	40.9	0.0	2.5	93.8	64.8	543.4
M'ns	91.6	59.9	37.3	19.4	12.5	1.9	5.9	6.0	8.4	18.8	44.0	59.0	364.7

^{*} Height changed on March 31, 1929, to 528 m, but barometric data corrected to old height by adding 1.4 mm.

CÓRDOBA, ARGENTINA

Lat. 31° 25′ S. Long. 64° 12′ W. $H_b=423~m$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 24 hours, 60th meridian W. 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	\mathbf{J} uly	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	21.0	21.8	23.7	24.7	22.5	25.7	28.0	25.4	25.1	25.1	24.5	20.4	24.0
1922	20.9	22.1	23.3	25.9	24.2	24.7	24.8	25.4	25.0	24.8	22.8	22.9	23.9
1923	20.9	21.4	21.3	23.6	26.1	24.2	25.8	24.0	23.8	23.8	22.0	21.7	23.2
1924	22.6	21.7	22.1	24.4	25.6	25.1	27.1	28.1	26.6	26.1	23.3	21.1	24.5
1925	21.2	20.6	22.2	22.8	25.2	25.7	26.8	24.6	23.3	24.7	22.3	20.7	23.3
1926	20.3	21.7	21.6	25.7	25.2	22.4	25.3	25.8	23.8	22.8	21.2	21.2	23.1
1927	20.5	21.6	23.5	24.4	25.3	25.6	26.0	24.4	23.5	24.1	21.5	22.0	23.5
1928	21.1	22.6	23.1	22.2	25.1	24.3	25.6	28.0	26.4	24.4	21.5	21.5	23.8
1929	19.5	20.7	23.2	23.5	25.9	25.0	26.4	24.0	23.8	23.2	21.6	19.3	23.0
1930	21.2	21.9	21.7	24.2	25.8	21.8	24.0	25.8	25.4	24.2	22.6	20.3	23.2
M'ns	20.9	21.6	22.6	24.1	25.1	24.4	26.0	25.6	24.7	24.3	22.3	21.1	23.6

TEMPERATURE IN DEGREES C. Means of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	23.6	23.3	19.6	17.8	15.9	7.3	8.6	11.5	14.4	17.3	20.0	24.2	17.0
1922	22.9	21.4	19.8	15.6	13.4	7.9	12.6	10.2	14.7	15.7	20.9	21.8	16.4
1923	23.0	24.1	22.2	17.5	11.0	12.0	7.6	11.4	15.2	15.8	21.0	21.6	16.9
1924	23.0	23.6	20.9	16.8	12.3	10.2	9.6	10.6	13.6	17.8	20.2	24.3	16.9
1925	24.3	23.8	23.0	17.8	12.5	8.8	8.9	13.5	15.2	16.6	20.9	23.1	17.4
1926	24.2	23.7	22.6	16.4	12.1	10.3	9.5	12.6	14.9	18.4	20.8	22.9	17.4
1927	24.2	24.9	20.9	17.2	13.1	9.4	10.8	13.0	14.2	18.0	22.2	22.3	17.5
1928	23.3	21.4	20.3	18.1	12.8	9.2	10.7	10.8	13.7	16.8	21.5	22.6	16.8
1929	24.3	24.1	21.7	20.2	12.3	9.5	11.7	12.4	16.5	17.9	21.0	24.6	18.0
1930	26.0	24.6	21.9	18.5	13.5	14.7	9.0	9.7	15.9	15.6	20.4	22.8	17.7
M'ns	23.9	23.5	21.3	17.6	12.9	9.9	9.9	11.6	14.8	17.0	20.9	23.0	17.2

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	46.4	50.7	172.6	0.4	8.3	0.0	0.1	15.6	34.3	84.0	55.0	107.3	574.7
1922	84.7	126.2	51.4	80.3	176.6	24.0	10.2	16.3	7.3	32.8	89.2	144.7	843.7
1923	84.9	84.4	136.9	66.9	63.3	20.3	4.2	0.8	5.6	48.3	116.1	94.2	725.9
1924	163.3	18.7	56.0	128.0	2.9	3.0	6.2	0.0	30.4	26.6	53.8	112.7	601.6
1925	115.4	153.0	66.5	3.0	37.6	0.2	57.6	3.4	33.6	125.3	108.8	74.0	778.4
1926	213.5	83.9	127.8	40.1	24.0	8.6	38.5	7.3	6.6	43.0	114.6	169.6	877.5
1927	56.6	75.2	154.3	26.5	51.2	16.6	13.0	8.3	15.5	67.2	41.3	161.3	687.0
1928	107.5	168.0	71.0	15.5	144.0	8.0	8.5	16.0	33.5	111.5	100.0	53.0	836.5
1929	123.1	37.3	9.1	34.7	5.8	38.9	0.1	0.0	8.3	181.9	92.6	56.2	588.0
1930	96.5	99.5	73.2	114.0	41.9	15.4	5.6	25.6	26.9	114.9	90.7	117.3	821.5
M'ns	109.2	89.7	91.9	50.9	55.6	13.5	14.4	9.3	20.2	83.6	86.2	109.0	733.5

GOYA, ARGENTINA

Lat. 29° 9′ S. Long. 59° 15′ W. $H_b=26~m$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 24 hours, 60th meridian W. 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	53.8	55.3	56.5	59.1	57.1	60.9	62.8	59.1	58.9	58.3	58.0	54.4	57.9
1922	53.9	54.9	56.7	69.0	59.1	59.1	59.4	58.7	58.5	58.2	55.8	55.1	57.4
1923	53.5	54.5	54.4	57.6	60.6	58.9	60.5	58.2	57.3	57.3	55.5	55.6	57.0
1924	56.6	55.8	55.5	59.2	60.8	59.9	62.1	63.2	60.2	60.0	57.2	54.2	58.7
1925	54.5	54.6	56.0	56.8	59.9	61.6	61.7	58.5	57.1	58.3	56.2	54.6	57.5
1926	53.3	55.4	54.9	58.8	59.9	56.4	59,6	60.1	57.0	56.7	55.1	54.7	56.8
1927	53.9	55.3	56.4	59.0	59.6	60.1	61.2	59.0	56.9	57.7	55.2	55.4	57.5
1928	53.9	55.2	56.2	56.1	59.1	59.2	61.2	62.2	60.0	57.3	55.1	54.3	57.5
1929	51.9	53.7	56.8	57.8	61.1	59.9	61.8	58.5	57.7	56.9	55.7	53.2	57.1
1930	54.9	55.0	55.8	57.9	60.0	56.1	59.1	59.0	60.0	57.6	55.2	53.9	57.0
M'ns	54.0	55.0	55.9	58.2	59.7	59.2	60.9	59.6	58.4	57.8	55.9	54.5	57.4

TEMPERATURE IN DEGREES C. Means of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	26.0	25.7	23.0	20.6	19.9	11.3	12.2	15.9	17.5	19.5	22.5	27.0	20.1
1922	25.9	25.4	22.9	19.0	16.8	12.2	17.0	15.3	18.0	19.2	24.1	24.9	20.1
1923	26.6	27.6	26.3	20.8	14.3	15.0	12.0	15.8	18.4	18.2	23.4	23.1	20.1
1924	24.8	24.6	23.5	18.2	15.0	15.4	13.8	13.4	16.2	19.8	21.7	27.5	19.5
1925	27.9	27.6	26.9	21.0	16.3	13.0	13.1	17.1	18.6	20.0	24.2	26.0	21.0
1926	28.8	27.7	27.0	20.8	15.5	16.3	13.4	17.0	18.4	21.1	23.4	26.1	21.3
1927	27.7	28.2	25.5	21.5	17.8	12.8	15.3	16.7	19.2	20.9	24.2	24.5	21.2
1928	25.8	23.9	25.0	22.3	16.7	12.9	14.1	15.5	17.5	21.1	25.6	25.8	20.5
1929	28.1	27.3	23.5	21.6	15.7	12.8	14.9	14.9	18.5	19.8	24.1	25.3	20.5
1930	25.8	25.6	23.5	22.0	18.0	20.8	13.9	14.0	17.7	19.2	23.8	26.2	20.9
M'ns	26.7	26.4	24.7	20.8	16.6	14.2	14.0	15.6	18.0	19.9	23.7	25.6	20.5

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	187.0	218.0	224.5	45.0	13.4	24.1	27.6	20.5	38.4	80.1	47.6	68.9	995.1
1922	69.7	83.0	186.5	184.3	71.3	95.4	79.4	56.7	71.9	48.1	100.3	56.5	1103.1
1923	78.6	16.8	77.2	171.5	68.0	49.0	1.2	83.5	85.3	133.5	102.9	384.8	1252.3
1924	51.5	106.9	242.5	147.2	0.0	37.2	4.5	12.6	104.2	9.7	95.3	92.5	904.1
1925	131.5	79.3	80.2	167.1	69.2	0.0	33.7	89.2	109.3	67.3	173.7	176.2	1176.7
1926	126.2	66.5	128.5	100.0	42.2	1.0	39.6	36.7	17.8	138.9	202.7	161.8	1061.9
1927	90.1	52.7	102.8	54.6	18.8	67.7	24.5	2.9	82.5	114.1	119.9	169.5	900.1
1928	352.0	160.0	32.0	112.0	74.5	15.0	44.0	1.5	162.0	29.5	153.5	94.0	1230.0
1929	90.4	43.6	67.3	34.3	25.5	65.3	80.6	25.6	38.6	144.5	50.6	155.7	822.0
1930	139.5	104.2	295.3	13.0	195.4	1.0	13.5	96.6	11.7	82.9	62.0	144.4	1159.5
M'ns	131.6	93.1	143.7	102.9	57.8	35.6	34.9	42.6	72.2	84.9	110.8	150.4	1060.5

PUERTO MADRYN, ARGENTINA

Lat. 42° 49′ S. Long. 64° 58′ W. $H_b = 14~\rm m$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 24 hours, 60th meridian W. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	55.3	55.5	59.7	57.9	55.9	58.0	63.1	57.0	62.5	64.9	60.3	54.0	58.7
1922	56.6	57.8	60.0	61.4	59.3	62.8	59.0	59.3	60.3	61.4	58.4	58.7	59.6
1923	55.0	55.3	54.5	56.6	58.7	57.0	61.2	61.8	59.1	59.4	56.3	55.1	57.5
1924	57.1	55.2	55,8	57.8	57.7	55.6	61.5	62.3	64.4	62.9	58.2	54.8	58.6
1925	55.5	55.2	57.6	54.4	58.7	59.8	62.3	56.4	56.2	60.5	56.0	55.1	57.3
1926	54.6	56.6	55.7	61.6	59.4	57.3	60.7	61.3	59.3	57.1	54.9	55.5	57.8
1927	55.3	55.8	58.1	55.9	59.0	60.1	60.8	57.5	58.1	59.9	(55.8)	56.5	57.7
1928	54.3	58.0	56.4	55.6	61.9	57.8	58.7	62.2	62.0	60.0	54.7	55.6	58.1
1929	52.9	54.8	56.3	56.8	59.3	57.2	58.2	57.1	57.8	58.0	54.6	51.3	56.2
1930	56.3	59.0	56.3	60.8	62.2	54.7	59.2	63.8	60.8	60.3	58.4	54.0	58.8
M'ns	55.3	56.3	57.0	57.9	59.2	58.0	60.5	59.9	60. 0	60.4	56.8	55.1	58.0

TEMPERATURE IN DEGREES C. Means of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	19.2	19.2	16,6	14.7	11.3	6,6	6,6	8.6	9.7	12.1	16.9	19.3	13.4
1922	19.5	19.0	16.9	13.7	10.7	5.7	9.1	9.4	11.8	12.4	17.3	18.8	13.7
1923	20.4	21.0	18.0	13.4	10.1	8.6	4.9	6.8	9.9	10.2	15.0	17.1	13.0
1924	20.1	18.2	17.1	16.9	8.9	8.9	6.2	8.0	9.3	13.4	14.4	19.9	13.4
1925	19.0	19.2	18.0	14.2	9.3	5.8	5.6	9.2	10.6	13.1	17.5	18.6	13.3
1926	20.6	19.8	17.4	13.1	10.0	6.5	6.6	9.2	10.0	12.4	15.4	19.6	13.4
1927	19.4	21.4	18.6	15.9	9.6	7.2	6.8	9.6	9.7	13.0	15,5	17.6	13.7
1928	19.7	17.3	16.6	13.7	9.6	6.3	8.3	9.4	11.2	13.9	16.9	17.6	13.4
1929	20.4	18.4	16.9	16.2	10.5	8.4	8.8	8.9	11.3	13.1	16.4	18.8	14.0
1930	20.7	18.9	16.8	14.7	10.5	7.7	5.3	6.3	12.0	12.0	16.2	19.2	13.4
M'ns	19.9	19.2	17.3	14.6	10.0	7.2	6.8	8.5	10.6	12.6	16.2	18.6	13.5

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	5.7	13.1	31.8	0.5	10.8	17.2	0.0	7.6	22,3	36.2	0.5	2.2	147.9
1922	15.5	4.3	34.5	4.3	11.1	24.9	7.3	2.7	67.6	12.3	14.9	15.6	215.0
1923	35.7	6.9	14.7	0.1	11.4	18.1	1.0	15.9	36.3	80.2	22.9	22.7	265.9
1924	21.6	4.4	15.5	17.0	1.7	3.5	21.4	11.5	5.6	22.4	1.5	0.0	126.1
1925	1.9	0.9	0.0	5.7	25.9	11.3	4.1	0.0	14.3	0.2	0.0	14.5	78.8
1926	5.4	63.7	23.9	1.6	13.5	11.6	15.2	7.4	10.2	36.6	0.2	1.0	190.3
1927	0.6	15.6	6.1	0.0	14.2	22.3	1.9	0.0	17.4	6.4	10.9	3.0	98.4
1928	2.6	5.3	2.0	4.9	43.6	31.4	6.0	4.1	30.0	24.8	5.4	0.7	160.8
1929	3.1	38.4	7.0	4.4	29.3	0.4	17.2	15.8	0.9	29.0	1.4	0.9	147.8
1930	0.1	90.7	6.5	12.4	13.7	10.6	12.7	15.3	31.2	22.5	29.9	23.4	269.0
M'ns	9.2	24.3	14.2	5.1	17.5	15.1	8.7	8.0	23.6	27.1	8.8	8.4	170.0

SALTA, ARGENTINA

Lat, 24° 46′ S. Long, 65° 28′ W. $\rm H_b\,{=}\,1182~m$ PRESSURE AT STATION LEVEL: COR, TO 0° C. (32° F.) AND TO GRAV, AT 45° LAT.

Means of 24 hours, 60th meridian W. 600 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	60.4	61.2	62.1	63.6	61.7	63.4	65.6	62.8	62.7	62.5	62.1	58.0	62.2
1922	58.3	59.0	60.0	61.6	60.7	60.1	60.7	61.7	62.5	62.0	61.8	61.7	60.8
1923	61.0	62.0	60.9	62.8	64.3	62.7	63.2	62.4	61.8	61.2	60.8	60.8	62.0
1924	62.5	61.4	61.4	63.1	63.6	63.0	64.4	65.1	63.9	64.2	61,6	61.0	62.9
1925	61.1	60.5	61.7	61.4	63.2	63.8	64.0	61.8	60.1	61.4	60.4	59.7	61.6
1926	59.8	61.5	60.8	63.2	62.5	59.9	62.0	62.8	60.7	60.0	59.4	59.8	61.0
1927	59.8	61.6	61.6	62.7	62.7	62.4	63.3	62.4	60.7	61.6	59.6	60.3	61.6
1928	60.1	61.1	61.6	60.4	62.3	61.1	62.8	64.1	62.6	61.1	59.9	60.1	61.4
1929	58.9	59.9	61.8	62.2	62.2	61.9	63.5	61.0	61.2	60.6	59.7	58.1	60.9
1930				63.0	64.0	61.1	62.4	(61.6)	63.9	61.5	61.6	59.8	
M'ns	60.2	60.9	61.3	62.4	62.7	61.9	63.2	62.6	62.0	61.6	60.7	59.9	*61.6

TEMPERATURE IN DEGREES C.

Means of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	21.7	21.5	19.0	17.7	16.2	8.2	8.8	13.2	15.3	19.1	19.7	22.6	16.9
1922	21.4	21.4	19.0	16.6	14.0	8.5	13.6	12.6	17.3	17.9	21.1	21.7	17.1
1923	21.3	21.8	22.0	18.4	11.7	12.8	9.1	12.4	17.5	17.7	21.7	21.3	17.3
1924	21.1	21.8	20.4	16.6	13.9	11.7	11.1	10.7	15.0	18.1	21.0	23.3	17.1
1925	22.8	22.6	21.2	18.4	13.7	10.6	10.4	16.1	18.3	18.6	22.1	22.6	18.1
1926	22.8	22.2	22.2	17.5	12.9	13.5	11.6	14.0	16.6	20.5	22.9	22.4	18.3
1927	23.0	22.2	19.9	16.9	13.9	10.0	11.4	13.2	15.8	19.1	22.7	22.1	17.5
1928	22.0	20.7	20.3	19.4	13.5	9.8	10.7	13.1	14.9	19.2	21.9	21.5	17.2
1929	22.7	22.6	20.0	17.9	12.6	10.3	11.9	13.1	18.0	18.3	22.0	23.2	17.7
1930				18.8	14.4	16.6	11.3	(11.6)	16.0	17.7	20.2	22.9	
M'ns	22.1	21.7	20.4	17.8	13.7	11.2	11.0	13.0	16.5	18.6	21.5	22.4	*17.5

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	317.5	171.0	176.6	4.7	0.7	0.0	0.0	2.0	2.1	41.9	66.4	212.7	995.6
1922	127.4	188.0	94.1	28.2	9.4	4.3	3.7	9.1	11.6	14.7	49.0	210.8	750.3
1923	222.2	88.7	59.2	34.3	4.1	5.3	0.2	0.0	8.5	36.9	6.9	149.7	616.0
1924	166.5	100.6	94.0	9.2	8.6	0.5	2.5	0.0	4.1	55.5	19.4	136.8	597.7
1925	181.7	122.4	112.2	36.5	2.2	0.0	4.9	8.7	2.6	9.9	67.1	162.8	711.0
1926	158.8	76.5	108.5	91.0	5.3	0.0	4.2	1.0	5.1	11.7	42.4	107.3	611.8
1927	335.3	151.4	285.4	30.6	9.4	3.1	0.8	1.7	11.1	8.0	13.0	147.8	997.6
1928	162.7	48.2	90.9	39.7	13.0	0.0	5.5	2.9	34.8	30.8	90.3	138.4	657.2
1929	279.1	101.7	183.9	83.4	4.4	7.3	0.0	0.1	0.0	40.3	33.2	104.0	837.4
1930†	140.0	152.0	59.0	58.5	0.5	0.0	0.0	3.7	0.8	24.2	37.6	69.2	545.5
M'ns	209.1	120.0	126.4	41.6	5.8	2.0	2.2	2.9	8.1	27.4	42.5	144.0	732.0

^{*} Mean of 12 monthly means.

[†] From January to March, 1930, the rainfall was taken at the railway station.

SANTA CRUZ, ARGENTINA

Lat. $50^{\circ} 11'$ S. Long. $68^{\circ} 21'$ W. $H_b = 12$ m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 24 hours, 60th meridian W. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	49.7	49.4	54.5	51.8	51.1	49.9	56.8	49.0	57.7	60.2	53.9	45.8	52.5
1922	51.3	52.1	55.8	53.7	52.7	58.0	50.0	48.9	54.4	58.2	51.1	54.7	53.4
1923	52.9	50.3	49.1	50.6	52.3	53.4	57.6	57.9	54.5	59.3	51.2	51.4	53.4
1924	55.4	52.7	49.6	52.5	51.3	46.3	56.2	55.6	59.6	58.8	54.4	48.5	53.4
1925	50.9	49.0	52.6	45.0	53.5	56.1	56.8	50.0	52.0	55.6	50.8	49.3	51.8
1926	49.9	52.0	51.5	57.2	55.2	55.3	56.5	57.8	55.8	53.7	46.6	49.8	53.4
1927	50.2	50.0	52.5	47.1	52.6	55.1	55.0	50.9	52.5	(54.3)	(50.0)	(50.9)	51.8
1928	(48.6)	(55.2)	(48.5)	(51.9)	59.5	53.6	53.2	(54.7)	56.5	57.7	49.1	50.9	53.3
1929	50.2	51.2	51.2	48.7	55.9	52.1	51.4	53.7	51.7	53.5	49.1	46.5	51.3
1930	50.9	56.4	51.0	56.2	57.1	49.8	55.1	59.5	54.7				
M'ns	51.0	51.8	51.6	51.5	54.1	53 .0	54.9	53.8	54.9	56.8	50.7	49.7	*52.8

TEMPERATURE IN DEGREES C. Means of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	14.5	13.4	12.6	9.3	3.5	2.9	2.7	2.6	6.4	10.1	12.8	13.3	8.7
1922	15.0	14.3	11.6	9.5	6.1	0.8	3.1	4.4	7.6	8.8	13.4	15.5	9.2
1923	15.2	14.8	10.7	8.0	7.5	1.6	-1.5	1.0	6.0	7.3	11.7	12.5	7.9
1924	16.0	13.3	12.4	8.8	6.2	3.1	0.9	4.6	7.2	11.1	12.1	14.2	9.2
1925	14.0	14.7	12.6	9.2	5.8	3.1	2.2	4.3	3.7	9.6	12.4	15.3	8.9
1926	13.5	15.5	11.0	7.3	5.8	0.8	-1.0	3.4	5.3	8.0	11.9	14.8	8.0
1927	14.3	14.9	13.4	10.8	5.2	0.9	1.3	4.5	5.0	9.1	11.4	13.2	8.7
1928	(13.4)	(14.1)	(11.7)	(8.8)	4.5	2.4	1.6	5.0	9.0	10.2	11.2	12.4	8.7
1929	15.0	14,1	13.1	9.6	5.0	2.3	3.2	3.9	5.9	9.5	11.5	11.7	8.7
1930	14.5	14.8	9.9	9.2	3.3	0.3	-0.6	0.3	7.2		• • •		
M'ns	14.5	14.4	11.9	9.0	5.3	1.8	1.2	3.4	6.3	9.3	12.0	13.6	*8.6

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	17.8	18.9	20.6	11.1	30.7	13.9	17.6	27.1	0.9	10.9	20.7	38.0	228.2
1922	15.7	6.9	0.6	1.7	22.9	5.6	12.7	17.0	0.7	24.7	9.1	15.1	132.7
1923	9.1	23.3	12.1	3.9	4.8	33.9	10.3	2.6	2.3	3.8	23.7	25.5	155.3
1924	17.0	38.7	5.8	21.2	4.0	1.2	3.8	1.6	0.0	18.6	5.0	24.6	141.5
1925	12.8	4.9	17.2	16.4	4.7	17.1	0.8	4.9	17.8	15.4	4.2	5.6	121.8
1926	23.4	12.8	14.9	5.1	14.2	5.6	8.8	0.6	5.4	15.1	12.9	1.6	120.4
1927	9.6	0.6	6.9	0.0	2.6	11.0	3.0	26.1	16.5				
1928	3.0	1.0	6.0	8.0	1.0	15.5	5.5	1.0	1.0	12.0	19.5	20.0	93.5
1929	33.7	3.9	17.5	20.9	19.2	0.6	2.4	22.9	15.2	10.5	12.2	39.4	198.4
1930	23.6	7.9	45.9	9.7	3.0	39.9	18.2	13.5	4.5	0.7	5.4	9.0	181.3
M'ns	16.6	11.9	14.8	9.8	10.7	14.4	8.3	11.7	6.4	11.2	11.3	19.9	†147.0

^{*} Mean of 12 monthly means. † Sum of 12 monthly means.

SARMIENTO, ARGENTINA

Lat. 45° 30′ S. Long. 69° 0′ W. $H_b = 274~\mathrm{m}$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 24 hours, 60th meridian W. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	31.1	31.0	35.0	31.7	30.4	32.1	39.1	31.6	37.4	39.3	31.5	28.2	33.2
1922	32.2	33.0	35.2	35.8	34.3	37.4	31.4	31.8	35.2	37.1	33.0	34.5	34.2
1923	32.8	31.5	30.2	32.4	34.8	33.2	37.3	37.3	35.5	37.1	32.4	32.2	33.9
1924	34.8	32.6	32.0	33.8	33.8	29.9	37.2	37.9	39.9	38.5	35.2	31.5	34.8
1925	32.3	31.8	34.3	29.1	35.1	36.2	37.9	33.0	31.8	36.6	32.2	31.9	33.5
1926	31.2	33.6	31.8	37.4	35.9	33.9	36.7	37.3	35.5	34.0	29.8	31.9	34.1
1927	32.2	32.2	34.3	30.9	34.4	35.9	35.8	32.3	31.2	34.1	30.7	33.0	33.1
1928	30.9	34.9	32.7	31.6	39.0	33.7	33.8	37.5	38.2	37.2	31.5	32.3	34.6
1929	30.7	32.4	33.8	32.4	36.5	33.6	34.1	33.9	33.6	34.9	31.4	28.4	33.0
1930	32.9	35.9	32.2	36.2	36.7	29.5	34.4	38.1	35.6	35.6	33.8	30.9	34.3
M'ns	32.1	32.9	33.2	33.1	35.1	33.5	35.8	35.1	35.4	36,4	32.2	31.5	33.9

TEMPERATURE IN DEGREES C. Means of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	16.2	15.6	14.4	10.8	6.7	3.8	2.0	4.1	7.5	10.6	15.4	14.6	10.1
1922	17.0	16.0	14.1	10.8	8.1	-0.6	4.4	5.5	9.4	11.0	15.7	18.4	10.8
1923	18.6	18.1	13.7	10.1	7.1	4.3	-0.4	3.6	7.3	9.4	14.0	15.3	10.1
1924	20.7	16.5	13.9	11.0	6.8	5.5	1.3	4.6	7.3	14.4	14.7	16.2	11.1
1925	17.5	16.2	15.1	10.9	6.6	1.6	1.7	5.4	6.3	12.1	15.2	16.3	10.4
1926	16.9	17.5	13.4	9.0	6.4	1.0	1.1	4.6	7.2	10.5	13.2	16.4	9.8
1927	16.0	18.1	15.8	12.1	6.6	4.2	1.9	6.3	6.8	12.9	13.8	15.5	10.8
1928	16.3	16.7	12.9	9.4	4.6	2.9	2.9	6.1	9.3	12.7	12.8	14.4	10.1
1929	18.7	16.1	14.4	11.9	6.2	3.0	4.9	5.1	8.0	10.7	13.1	14.7	10.6
1930	17.6	19.4	13.7	11.2	6.5	2.7	1.3	2.8	9.9	10.0	15.1	16.5	10.6
M'ns	17.6	17.0	14.1	10.7	6,6	2.8	2.1	4.8	7.9	11.4	14.3	15.8	10.4

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	15.4	4.6	10.7	24.4	27.2	2.2	1.4	3.3	10.0	16.6	0.0	3.7	119.5
1922	2.6	2.6	29.4	0.5	3.1	17.5	17.3	16.8	2.0	5.2	7.1	8.9	113.0
1923	9.0	3.0	9.6	7.0	1.7	56.4	18.5	13.8	23.3	35.5	8.6	11.9	198.3
1924	4.8	13.5	7.7	8.4	3.7	1.7	19.2	3.5	24.9	4.7	1.4	2.3	95.8
1925	1.4	6.1	5.9	4.4	19.9	23.1	9.0	9.7	17.8	1.6	1.0	0.6	100.5
1926	6.9	50.2	10.8	4.4	24.6	51.1	33.0	50.9	12.4	5.6	3.4	2.7	256.0
1927	3.0	2.2	6.4	10.2	2.1	27.8	3.1	1.2	3.8	0.0	4.8	4.1	68.7
1928	26.0	5.0	2.0	13.0	11.0	27.0	25.0	1.0	1.0	32.5	3.5	11.5	158.5
1929	5.6	0.9	0.2	0.4	10.3	4.4	7.4	23.4	9.7	8.6	3.7	4.1	78.7
1930	0.1	2.5	10.4	8.3	13.3	29.0	7.8	8.7	6.0	15.8	3.0	17.1	132.0
M'ns	7.5	9.1	9.3	8.1	11.7	25.0	14.2	13.2	11.1	12.6	3.6	6.7	132.1

AJO-GENERAL LAVALLE, ARGENTINA

Lat. 36° 31′ S. Long. 56° 46′ W. H = 15 mTOTAL PRECIPITATION IN MILLIMETERS*

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	40.0	47.0	151.2	80.5	196.5	48.5	30.8	42.5	100.0	121.8	26.0	116.0	1000.8
1922	164.0	68.0	53.5	100.5	153.4	132.5	45.0	104.5	66.0	44.3	58.9	49.8	1040.4
1923	79.8	105.5	159.5	74.1	11.0	50.0	64.5	129.6	103.7	26.9	56.5	44.4	905.5
1924	114.2	111.0	26.0	13.1	82.0	45.0	38.4	18.5	44.3	43.0	31.4	53.4	620.3
1925	51.0	182.7	89.5	104.0	75.0	8.7	84.0	14.0	150.9	69.5	102.9	41.7	973.9
1926	51.8	20.8	197.7	31.8	193.3	90.8	6.4	315.6	27.6	75.1	43.7	198.7	1253.3
1927	157.6	42.7	84.9	141.7	41.6	65.9	58.8	28.0	76.8	19.2	66.9	118.9	903.0
1928	120.3	35.5	10.0	205.0	58.0	53.0	44.5	32.0	58.4	71.1	77.2	108.7	873.7
1929	27.7	141.5	16.8	45.6	14.7	23.1	59.2	25.1	94.3	108.1	74.8	59.1	690.0
1930	59.8	134.4	112.9	159.2	64.3	57.0	77.6	95.7	65.4	39.3	81.7	104.8	1052.1
M'ns	86.6	88.9	90.2	95.6	89.0	57.4	50.9	80.6	78.7	61.8	62.0	89.6	931.3

^{*} Observed at Estancia, A. J. O.

CONCORDIA, ARGENTINA

Lat. 31° 23′ S. Long. 58° 2′ W. $H=24~\mathrm{m}$ TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	· Dec.	Year
1921	123.9	162.1	159.0	63.9	22.8	50.5	19.0	37.1	88.3	43.0	28.4	68.5	866.5
1922	99.2	23.4	61.7	83.0	80.9	45.6	120.0	186.6	86,9	17.3	30.3	17.1	852.0
1923	77.9	25.8	13.7	141.9	31.8	83.9	13.9	152.6	111.8	117.1	71.3	366.3	1208.0
1924	23.0	73.7	126.6	63.1	24.8	69.5	48.9	42.0	104.9	2.0	51.6	55.3	685.4
1925	66.4	166.0	54.1	101.9	87.8	0.0	36.5	58.6	200.7	64.6	65.2	114.2	1016.0
1926	46.5	58.8	206.5	85.0	114.2	78.6	170.2	168.1	119.6	134.3	302.4	63.8	1548.0
1927	60.3	16.3	13.0	160.3	11.7	57.1	27.3	46.4	245.0	74.5	127.9	74.5	914.3
1928	49.0	78.0	33.0	57.5	128.0	17.5	64.5	44.0	51.0	162.5	66.5	29.0	780.5
1929	45.2	69.2	234.2	12.2	17.6	94.7	119.7	32.0	70.4	140.4	67.6	124.3	1027.5
1930	145.4	16.6	90.6	165.8	474.3	97.4	58.4	64.8	82.4	85.6	104.7	115.8	1501.8
M'ns	73.7	69.0	99.2	93.5	99.4	59.5	67.8	83.2	116.1	84.1	91.6	102.9	1040.0

CORRIENTES, ARGENTINA

Lat. 27° 27′ S. Long. 58° 49′ W. H = 54 in TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	98	196	166	139	68	32	56	18	53	172	27	101	1126
1922	217	87	68	176	259	40	76	70	123	53	88	57	1314
1923	70	161	69	250	121	129	63	20	76	119	122	284	1484
1924	29	102	109	163	3	80	12	27	47	16	121	83	792
1925	112	74	40	447	96	0	24	18	111	102	216	119	1359
1926	186	46	61	4.4	44	17	33	19	68	75	216	145	954
1927	99	76	212	68	1	71	14	4	64	72	233	101	1015
1928	171	63	96	287	197	18	31	17	228	94	55	92	1349
1929	179	33	73	8	25	31	116	44	112	128	93	159	1001
1930	142	56	211	84	155	25	7	89	38	64	107	172	1150
M'ns	130	89	110	167	97	43	43	33	92	89	128	131	1154

ESQUEL,* ARGENTINA Lat. 42° 12′ S. Long. 71° 8′ W. H = 557 mTOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	55.6	9.4	6.7	111.1	103.2	101.1	19.7	145.5	8.1	20.6	0.8	71.7	660.5
1922	7.6	4.6	63.0	17.2	28.6	91.5	201.4	108.9	20.1	2.1	5.5	9.3	559.8
1923	25.9	24.6	75.9	34.0	31.0	15.4	21.8	11.0	56.2	16.7	24.9	39.9	377.3
1924	0.0	47.0	43.8	25.6	35.2	176.0	102.2	15.3	10.2	21.3	38.5	2.9	518.0
1925	9.5	20.1	4.2	61.6	45.7		24.0	102.6	35.0	0.0	25.7	8.5	
1926	8.8	7.1	97.6	48.8	24.2	23.7	34.7	13.0	10.9	0.0	74.5	16.0	359.3
1927	15.8	52.1	14.9	69.4	46.3	37.7	53.3	41.8	43.7	0.5	$^{2.0}$	11.7	339.0
1928	20.5	44.0	2.5	20.0	14.5	40.5	131.0	72.0	34.0	23.0	19.5	34.0	455.5
1929	17.0	137.9	16.6	50.8	30.3	113.9	134.9	31.9	58.8	19.7	10.8	38.8	661.4
1930	0.0	15.0	35.3	72.9	57.6	188.0	54.2	13.2	37.S	8.8	60.6	10.9	554.3
M'ns	16.1	36.2	36.0	51.1	41.7	87.5	77.7	55.5	31.5	11.3	26.3	24.4	†495.3

^{*} Formerly called Diez-y-Seis de Octubre. † Sum of 12 monthly means.

GENERAL ACHA, ARGENTINA Lat. 37° 4′ S. Long. 64° 6′ W. H = 218 m TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	52	94	96	6	10	0	1	U	94	149	25	80	607
1922	83	62	25	25	73	41	4	0	46	68	76	36	539
1923	0	64	14	O	6	49	5	67	42	95	68	98	508
1924	22	5	90	32	0	14	5	7	51	34	70	28	358
1925	28	192	115	0	76	0	21	5	14	22	77	131	681
1926	54	107	127	77	26	14	33	77	8	55	65	85	728
1927	20	28	103	0	0	- 0	5	4	4	108	68	13	353
1928	4	8	63	38	34	U	0	12	12	55	183	54	463
1929	27	32	9	4	28	7	0	12	3	89	0	0	211
1930	34	44	34	5	12	10	2	13	0	71	25	109	359
M'ns	32.4	63.6	67.6	18.7	26.5	13.5	7.6	19.7	27.4	74.6	65.7	63.4	480.7

JUNIN DE LOS ANDES, ARGENTINA Lat. 39° 9′ S. Long. 71° 0′ W. H*=? TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	\mathbf{Y} ear
1921	6.6	9.8	5.8	63.1	98.5	41.1	7.1	140.7	37.6	90.9	0.0	14.7	515.9
1922	15.7	19.2	37.0	11.0	31.2	187.0	182.5	80.5	0.0	14.0	0.0	39.8	617.9
1923	52.2	.10.9	59.3	0.0	29.7	31.5	36.2	70.0	16.3	35.2	107.3	13.5	462.1
1924	5.4	33.1	27.4	12.0	62.2	105.2	93.0	14.0	40.8	26.5	12.8	0.0	432.4
1925	1.5	22.5	27.3	29.0	42.5	122.2	70.0	135.4	115.6	4.8	33.8	18.6	623.1
1926	12.8	0.0	115.5	14.7	61.9	145.0	121.2	77.6	23.6	41.6	75.8	78.2	767.9
1927	11.9	3.5	14.7	68.5	92.0	50.2	135.5	83.1	117.5	18.0	8.1	6.3	609.3
1928	13.0	34.9	16.0	68.3	119.4	85.8	179.3	44.6	5.5	4.5	17.4	31.1	619.8
1929	1.3	3.2	8.2	30.0	8.6	208.0	65.8	118.4	29.0	49.5	6.5	65.5	594.0
1930	0.0	13.5	3.3	106.0	59.3	260.5	206.8	35.0	11.0	16.0	34.8	60.0	806.2
M'ns	12.0	15.1	31.4	40.3	60.5	123.7	109.7	79.9	39.7	30.1	29.7	32.8	604.9

^{*} This station is at a considerable elevation on the side of the Andes, but its height is not given.

MAR DEL PLATA, ARGENTINA

Lat. 37° 59′ S. Long. 57° 6′ W. H = 4 m TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	51	59	90	125	78	78	51	9	69	68	16	115	809
1922	26	69	69	27	69	238	41	63	84	48	48	21	803
1923	28	233	46	10	77	29	54	163	58	24	61	65	848
1924	103	72	69	52	7	25	78	19	80	13	95	48	661
1925	107	184	55	33	107	31	25	75	95	50	44	61	867
1926	4.4	10	127	22	116	24	2	182	5	63	34	98	727
1927	104	26	21	17	12	45	57	1	59	0	14	41	397
1928	17.5	84.0	33.5	263.0	105.5	38.5	15.0	8.5	23.0	41.0	28.5	39.0	697.0
1929	58.7	127.0	61.3	48.1	68.3	24.5	18.0	30.7	73.6	72.3	80.6	43.5	706.6
1930	115.6	91.2	151.9	72.8	55.9	36.3	52.8	131.6	50.1	18.2	75.2	103.2	954.8
M'ns	65.5	95.5	72.4	67.0	69.6	56.9	39.4	68.3	59.7	39.7	49.6	63.5	747.1

MENDOZA, ARGENTINA

Lat. 32° 53' S. Long. 68° 49' W. H = 755 m TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	7.5	3.2	127.9	0.0	2.7	12.1	0.0	0.1	10.4	52.6	9.0	0.3	225.8
1922	108.9	17.7	6.7	13.0	48.5	30.4	0.1	10.5	14.7	56.4	15.1	69.5	391.5
1923	13.5	15.0	11.7	0.5	0.1	0.0	3.6	5.5	3.4	9.1	8.3	3.3	74.0
1924	28.5	2.1	8.2	4.2	5.0	2.0	2.6	0.4	15.4	22.7	19.1	26.1	136.3
1925	23.8	29.0	33.8	0.3	6.2	0.0	18.2	0.0	4.0	20.0	10.0	26.1	171.4
1926	52.9	65.1	2.2	15.4	3.0	0.0	8.3	4.0	22.9	0.0	1.0	65.0	239.8
1927	27.5	50.0	48.3	1.6	1.5	32.7	0.0	22.5	44.2	19.1	0.5	41.0	288.9
1928	20.5	25.0	3.5	4.0	14.5	13.0	6.0	0.5	9.0	29.5	12.0	6.0	143.5
1929	25.8	13.9	0.0	34.2	0.0	16.6	2.0	14.3	4.7	37.5	5.0	8.4	162.4
1930	8.1	93.7	12.5	57.7	39.2	0.0	6.9	13.2	20.4	35.3	18.7	29.0	334.7
M'ns	31.7	31.5	25.5	13.1	12.1	10.7	4.7	7.1	14.9	28.2	9.9	27.4	216.8

NEUQUÉN, ARGENTINA

Lat. 39° 0′ S. Long. 68° 2′ W. H = 271 mTOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	10	14	7	0	12	2	1	0	89	59	0	0	194
1922	5	6	72	0	16	56	0	0	15	28	6	0	204
1923	11	8	0	0	0	0	3	16	6	57	25	0	126
1924	0	0	15	4	0	5	8	0	12	37	0	0	81
1925	20	15	30	0	18	0	13	6	7	3	10	0	122
1926	0	31	3	12	9	20	43	25	17	0	20	44	224
1927	3	0	0	1	37	58	12	5	8	8	10	0	142
1928	0	3	2	0	54	29	0	1	15	47	0	5	156
1929	0	0	0	0	4	30	0	0	0	24	0	0	58
1930	0	10	0	7	43	25	4	61	0	0	14	10	174
M'ns	4.9	8.7	12.9	2.4	19.3	22.5	8.4	11.4	16.9	26.3	8.5	5.9	148.1

POSADAS, ARGENTINA

Lat. 27° 24′ S. Long. 55° 50′ W. H = 138 mTOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	160	136	204	162	96	162	44	84	352	192	27	89	1708
1922	204	162	101	228	203	131	72	82	100	97	85	125	1590
1923	140	51	34	249	139	320	61	143	65	152	129	249	1732
1924	56	249	45	124	99	88	15	36	52	1	96	27	888
1925	98	66	3	405	102	2	36	29	231	163	182	146	1463
1926	139	4	96	81	250	43	141	23	165 •	110	249	225	1526
1927	168	130	173	134	15	78	33	14	55	178	193	38	1209
1928	133	286	65	522	257	103	82	82	499	325	40	149	2543
1929	155	46	155	32	45	110	69	123	258	283	18	176	1470
1930	135	136	262	90	188	62	64	200	34	191	130	47	1539
M'ns	139	127	114	203	139	110	62	82	181	169	115	127	1567

SAN JUAN, ARGENTINA

Lat. 31° 32′ S. Long. 68° 42′ W. H=664~m TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dcc.	Year
1921	4.5	9.1	29.6	0.0	0.3	0.0	0.0	0.0	10.5	2.7	7.6	0.0	64.3
1922	85.4	0.7	10.3	0.0	15.0	13.8	0.0	1.0	0.3	6.0	2.6	15.5	150.6
1923	91.2	33.6	3.2	7.0	0.0	0.0	1.0	0.3	0.0	0.0	7.5	3.4	147.2
1924	54.3	3.0	41.7	0.0	1.0	0.2	6.7	0.0	1.6	6.0	0.0	43.9	158.4
1925	24.5	20.3	32.3	0.0	0.0	0.0	22.0	0.2	0.0	0.3	1.7	15.5	116.8
1926	23.2	2.2	12.3	0.0	0.0	0.0	10.9	0.0	12.0	0.0	0.0	41.0	101.6
1927	0.8	71.1	50.0	0.0	0.0	37.0	1.5	0.5	4.0	4.0	0.0	0.5	169.4
1928	33.5	6.0	0.5	0.0	0.5	0.0	0.0	0.0	1.0	7.0	0.0	1.0	49.5
1929	17.6	28.6	0.0	0.0	0.0	2.8	0.1	1.2	0.0	36.5	24.4	0.0	111.2
1930	27.3	20.6	7.0	42.0	5.0	0.0	7.0	0.5	3.9	0.2	1.7	0.4	115.6
M'ns	36.2	19.5	18.7	4.9	2.2	5.4	4.9	0.4	3.3	6.3	4.6	12.1	118.5

TUCUMAN, ARGENTINA

Lat. 26° 50′ S. Long. 65° 11′ W. H = 447 mTOTAL PRECIPITATION IN MILLIMETERS*

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	233.6	310.7	224.7	17.2	11.7	0.0	0.0	21.6	22.2	156.0	65.2	153.2	1216.1
1922	212.2	202.9	91.4	64.8	20.5	24.2	49.1	10.4	65.9	75.7	65.7	273.6	1156.4
1923	287.5	188.0	59.6	47.6	13.6	19.9	3.3	0.0	2.8	25.8	75.3	104.9	828.3
1924	75.8	114.7	75.3	18.5	15.2	1.8	18.4	0.0	24.6	75.2	56.7	173.1	649.3
1925	281.1	54.2	135.6	71.5	42.9	0.0	29.6	2.3	21.1	51.3	99.6	233.2	1022.4
1926	226.9	47.9	134.8	71.3	47.3	23.5	19.8	2.0	18.5	38.9	99.4	295.6	1025.9
1927	229.4	42.4	262.7	36.2	47.8	9.1	8.2	0.0	9.2	20.0	125.3	288.5	1078.8
1928	110.5	291.5	210.5	44.5	71.0	6.5	6.5	17.5	28.5	81.5	208.0	84.0	1160.5
1929	103.5	76.3	165.0	94.0	0.0	18.5	0.0	1.5	0.0	75.0	25.0	59.3	618.1
1930	165.4	116.6	117.0	177.9	67. 5	15.6	21.5	51.2	0.1	79.0	67.0	196.0	1074.8
M'ns	192.6	144.5	147.7	64.4	33.8	11.9	15.6	10.7	19.3	67.8	88.7	186.1	983.1

^{*} Observations taken at Chacras al Oeste,

CURITIBA, BRAZIL

Lat. 25° 25′ S. Long. 49° 17′ W. $H_b=908$ m, H=907.2 m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^{\rm h}+14^{\rm h}+21^{\rm h}),$ local meridian 600 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	83.3	84.6	85.1	86.2	86.1	87.0	89.4	86.1	86.2	84.9	84.6	84.3	85.6
1922	83.0	83.0	84.4	87.1	86.7	85.8	88.7	87.0	86.5	84.4	84.0	82.9	85.3
1923	82.6	83.7	84.1	86.2	85.7	86.2	87.4	87.0	85.3	84.6	84.0	84.7	85.1
1924	84.2	84.5	84.4	85.3	87.1	87.9	88.6	88.8	87.4	85.6	84.0	84.0	86.0
1925	84.6	84.9	85.3	85.4	86.8	87.3	87.7	87.7	85.8	85.6	84.8	84.0	85.8
1926	83.3	84.6	85.5	85.8	86.9	86.8	86.7	89.2	85.6	84.4	84.6	83.1	85.5
1927	83.9	84.4	85.1	87.0	87.2	87.0	90.1	86.4	86.1	85.9	85.0	83.7	86.0
1928	84.0	85.0	84.8	86.0	86,5	85.5	89.0	88.6	87.7	86.1	84.2	83.0	85.9
1929	82.0	83.3	85.2	86.8	87.2	87.1	89.3	86.3	86.3	85.4	84.3	82.9	85.5
1930	84.1	84.1	85.5	86.9	87.9	87.3	87.1	86.8	87.4	84.9	85.0	84.4	86.0
M'ns	83.5	84.2	84.9	86.3	86.8	86.8	88.4	87.4	86.4	85.2	84.4	83.7	85.7

TEMPERATURE IN DEGREES C. $h_t = 1.7 \text{ m}$ Means of $\frac{1}{4}(7^{\mu} + 14^{h} + 2 \times 21^{h})$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	20.2	19.8	19.4	15.8	14.2	10.8	10.2	14.6	13.6	15.0	16.5	19.4	15.8
1922	19.8	19.4	18.7	17.1	13.9	12.6	12.7	14.6	15.0	14.7	17.2	18.6	16.2
1923	19.9	20.0	19.3	18.6	13.2	12.4	10.6	13.8	14.1	15.6	17.5	20.4	16.3
1924	18.8	18.6	19.8	16.9	13.9	13.2	12.1	11.8	14.0	13.8	16.5	18.7	15.7
1925	20.4	20.8	18.3	18.4	14.4	11.0	9.8	15.2	15.2	15.3	17.7	19.8	16.4
1926	20.0	18.4	19.6	17.4	13.3	14.0	11.8	14.0	15.9	16.3	18.2	19.5	16.5
1927	20.2	19.9	19.6	17.4	13.4	12.3	11.7	12.4	14.1	15.4	17.8	18.9	16.1
1928	19.8	20.6	19.4	19.0	14.2	12.8	12.5	12.6	14.6	15.8	17.9	19.7	16.6
1929	20.0	20.1	18.4	15.0	12.6	12.2	13.0	13.1	15.1	16.7	16.6	19.8	16.0
1930	20.5	19.9	19.2	16.7	15.2	14.5	12.2	14.0	13.8	15.6	17.2	19.0	16.5
M'ns	20.0	19.7	19.2	17.2	13.8	12.6	11.7	13.6	14.5	15.4	17.3	19.4	16.2

TOTAL PRECIPITATION IN MILLIMETERS. $h_r = 1.5 \text{ m}$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	206.6	266,1	130.9	33.7	39.7	130.5	62.5	76.7	108.7	74.1	85.8	121.8	1337.1
1922	367.3	132.5	173.7	64.9	102.5	112.6	21.3	111.6	102.7	164.7	130.8	138.3	1622.9
1923	221.6	68.7	144.8	59.5	139.3	155.6	60.8	43.8	147.0	83.3	56.9	163.2	1344.5
1924	95.3	98.0	105.4	36.2	202.1	54.2	16.5	2.4	83.6	26.4	107.7	74.6	902.4
1925	200.8	92.5	64.3	71.0	174.3	128.9	26.0	17.1	126.7	192.9	177.0	151.8	1423.3
1926	337.6	41.1	74.2	127.3	110.2	234.1	149.1	107.2	148.5	44.2	55.1	109.5	1538.1
1927	206.6	104.8	144.8	93.1	45.1	214.4	31.5	85.6	176.9	130.0	97.3	164.0	1494.1
1928	151.2	142.8	157.8	60.1	58.7	150.4	130.1	84.2	72.9	107.6	169.9	148.3	1434.0
1929	237.9	114.7	84.4	33.1	175.8	102.4	29.5	197.8	101.9	180.2	91.0	67.3	1416.0
1930	148.5	222.0	22.2	21.3	44.2	16.1	128.5	114.7	17.9	192.9	67.2	208.8	1204.3
M'ns	217.3	128.3	110.2	60.0	109.2	129.9	65.6	84.1	108.7	119.6	103.9	134.8	1371.7

CUYABÁ, BRAZIL

Lat. 15° 36′ S. Long. 56° 6′ W. $H_b = 165.0$ m, H = 159.3 m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h+14^h+21^h)$, local meridian 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	42.7	42.8	42.9	44.5	44.4	46.6	48.4	44.7	44.3	43.2	43.6	42.1	44.2
1922	42.6	42.6	43.4	45.0	45.5	45.8	47.1	45.2	44.0	43.6	42.1	42.6	44.1
1923	42.3	42.7	42.8	44.2	45.8	45.9	47.1	45.3	43.7	43.0	43.0	43.1	44.1
1924	42.6	42.4	42.4	43.8	45.7	45.8	46.9	47.3	44.8	43.9	42.3	41.5	44.1
1925	43.2	43.5	43.1	43.3	45.8	47.0	46.9	45.0	43.4	43.9	43.3	42.8	44.3
1926	42.6	42.2	42.7	44.9	46.0	45.5	46.5	45.9	43.2	42.3	42.5	41.7	43.8
1927	42.9	42.9	43.3	44.5	46.0	46.7	48.2	45.1	43.7	43.2	42.0	41.8	44.2
1928	41.8	43.3	43.2	43.4	45.2	45.1	47.0	47.0	44.6	43.4	41.9	41.8	44.0
1929	41.8	41.8	43.5	44.3	46.3	46.4	47.0	45.1	43.7	43.3	41.8	41.7	43.9
1980	43.1	42.8	43.5	44.1	46.0	45.3	46.1	44.9	44.8	43.0	42.8	42.1	44.0
M'ns	42.6	42.7	43.1	44.2	45.7	46.0	47.1	45.5	44.0	43.3	42.5	42.1	44.1

TEMPERATURE IN DEGREES C. $h_t = 1.7~m$ Means of $\frac{1}{4}(7^h + 14^h + 2 \times 21^h)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	26.5	27.2	26.8	25.9	26.3	20.6	21.1	25.9	26.5	27.3	25.6	26.3	25.5
1922	25.8	25.7	26.0	25.6	24.1	22.2	22.3	25.2	26.3	25.8	26.4	25.8	25.1
1923	25.6	25.5	25.2	25.2	21.7	22.7	20.6	24.6	26.8	25.9	26.0	26.8	24.7
1924	25.7	25.8	26.0	25.2	22.9	23.5	22.0	21.5	25.8	25.8	26.4	26.2	24.7
1925	25.9	25.8	24.9	26.3	23.5	21.1	21.3	25.1	25.9	25.6	25.8	25.8	24.8
1926	26.0	26.8	26.5	25.1	22.9	24.1	21.5	25.0	28.0	27.6	27.4	26.1	25.6
1927	25.5	25.8	25.6	25.2	23.4	20.7	20.7	24.7	26.1	27.1	27.6	25.9	24.9
1928	26.6	26.2	25.9	26.6	24.0	23.2	21.4	21.8	25.2	26.5	27.0	25.5	25.0
1929	26.4	25.6	25.6	25.2	21.7	22.3	22.6	24.7	26.4	26.8	26.3	25.6	24.9
1930	26.3	25.6	26.1	25.8	24.6	24.0	22.1	25.6	27.0	26.9	26.2	26.7	25.6
M'ns	26.0	26.0	25.9	25.6	23.5	22.4	21.6	24.4	26.4	26.5	26.5	26.1	25.1

TOTAL PRECIPITATION IN MILLIMETERS. $h_r = 1.5 \text{ m}$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	203.0	97.0	204.4	110.2	4.0	52.5	0.0	0.2	60.0	166.2	233.5	151.3	1282.3
1922	238.6	176.8	58.1	153.3	25.5	8.3	19.0	34.3	51.6	67.5	286.0	99.3	1218.3
1923	271.1	265.0	262.0	105.6	52.1	26.7	0.0	25.2	29.2	150.0	131.1	183.8	1501.8
1924	234.7	191.1	182.9	100.9	7.3	0.4	0.0	0.0	18.9	34.3	259.4	242.8	1272.7
1925	65.2	168.0	384.2	83.1	83.5	30.1	14.3	0.0	102.4	217.6	209.4	263.6	1621.4
1926	272.1	183.6	161.6	76.7	83.1	26.1	20.7	0.0	37.1	51.4	92.2	194.5	1199.1
1927	237.0	169.5	305.8	88.4	12.7	31.8	0.0	13.3	106.3	216.2	93.3	305.7	1580.0
1928	289.9	207.7	160.1	89.4	10.5	7.1	92.1	3.1	77.9	79.5	134.8	324.2	1476.3
1929	82.2	212.9	222.4	51.9	75.9	0.3	0.1	85.2	60.3	140.0	192.0	164.1	1287.3
1930.	130.8	170.6	126.1	113.7	35.6	10.9	9.3	1.1	9.8	273.2	242.5	83.5	1207.1
M'ns	202.5	184.2	206.8	97.3	39.0	19.4	15.5	16.2	55.3	139.6	187.4	201.3	1364 6

QUIXERAMOBIM, BRAZIL

Lat. 5° 16′ S. Long. 39° 15′ W. $H_b = 207$ m, H = 198.7 m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h+14^h+21^h)$, local meridian 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	41.4	41.4	41.1	41.5	41.9	42.9	44.5	42.9	42.7	41.6	41.4	41.0	42.0
1922	40.7	40.9	41.4	42.3	42.4	43.0	44.4	43.1	42.6	41.5	40.6	41.3	42.0
1923	41.0	42.1	41.7	42.5	42.5	43.9	44.5	43.9	42.7	41.3	40.9	41.0	42.3
1924	40.9	41.5	40.9	41.0	41.9	42.7	43.6	43.9	42.9	41.9	41.4	41.1	42.0
1925	41.7	41.5	41.0	41.4	42.4	42.9	43.1	43.2	42.0	42.3	41.7	41.5	42.1
1926	41.8	41.2	41.7	42.4	42.1	42.9	43.1	43,4	42.4	41.0	41.0	40.6	42.0
1927	41.2	41.6	41.7	41.2	42.0	42.7	44.2	42.5	41.7	41.3	40.4	40.4	41.7
1928	40.7	41.2	41.2	41.3	42.2	42.3	43.6	43.3	42.7	41.9	40.9	40.9	41.8
1929	40.5	40.7	41.1	41.5	42.2	43.2	43.6	42.8	42.4	41.7	40.4	40.6	41.7
1930	41.4	41.2	41.6	41.9	41.7	43.2	43.6	43.7	43.5	42.3	42.1	41.4	42.3
M'ns	41.1	41.3	41.3	41.7	42.0	43.0	43.8	43.3	42.6	41.7	41.1	41.0	42.0

TEMPERATURE IN DEGREES C. $h_t = 8 \text{ m}$ Means of $\frac{1}{4}(7^h + 14^h + 2 \times 21^h)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	28.2	26.8	26.4	26.4	25.1	25.0	24.8	26.6	27.6	28.2	28.6	28.9	26.9
1922	29.1	28.8	27.6	25.7	25.4	25.2	24.6	25.8	27.5	27.7	27.8	28.0	26.9
1923	28.8	26.6	26.7	25.4	26.0	25.8	26.0	27.2	27.8	28.5	28.8	29.1	27.2
1924	29.1	26.6	26.4	25.6	25.5	24.8	25.0	26.0	27.4	27.6	28.0	28.0	26.7
1925	27.0	26.4	26.2	25.6	25.9	26.4	27.0	27.4	27.4	27.7	27.9	28.3	26.9
1926	28.0	27.7	27.0	27.0	26.4	26,2	26.7	27.5	28.1	28.2	28.6	28.7	27.5
1927	28.2	27.6	26.5	26.5	26.2	26.0	26.3	27.6	28.4	28.4	28.9	29.4	27.5
1928	28.9	29.4	27.8	26.5	26.4	27.0	27.0	27.8	28.3	28.4	28.4	28.6	27.9
1929	28.8	27.4	26.8	26.1	26.0	26.3	26.4	27.4	27.9	28.2	28.2	28.4	27.3
1930	28.5	28.2	27.8	26.9	27.2	27.0	27.7	28.1	28.2	28.1	28.9	29.4	28.0
M'ns	28.5	27.5	26.9	26.2	26.0	26.0	26.1	27.1	27.9	28.1	28.4	28.9	27.3

TOTAL PRECIPITATION IN MILLIMETERS. $h_r = 1.5 \text{ m}$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	30.4	166.0	189.5	105.1	288.4	31.4	121.1	2.6	4.5	0.5	48.7	4.2	992.4
1922	6.3	32.9	218.0	523.1	238.4	112.9	95.3	18.2	0.0	0.0	24.1	9.7	1278.9
1923	30.7	149.0	113.0	150.1	20.3	77.8	24.1	0.0	0.0	0.2	0.1	0.4	565.7
1924	59.1	199.1	358.7	354.3	177.2	134.2	3.8	23.3	1.3	9.0	6.3	23.7	1350.0
1925	187.5	120.5	258.4	197.7	77.0	23.0	4.1	3.7	1.4	0.1	1.9	5.3	880.6
1926	41.3	168.8	259.8	151.8	114.7	22.6	6,5	0.0	0.0	1.5	1.7	0.8	769.5
1927	30.4	142.9	202.5	270.0	89.3	14.1	41.7	0.0	0.0	0.2	0.2	9.5	800.8
1928	31.6	11.4	237.7	132.5	93.5	50.1	3.8	0.0	2.7	2.7	2.1	0.2	568.3
1929	18.8	153.5	175.9	181.6	146.5	20.8	28.6	1.5	0.0	0.2	3.7	33.7	764.8
1930	70.1	36.8	117.2	98.8	9.3	63.7	1.5	0.2	0.0	3.3	0.7	5.3	406.9
M'ns	50.6	118.1	213 1	216 5	125 5	55.1	33.0	4.9	1.0	1.8	8.9	9.3	827 8

RIO DE JANEIRO, BRAZIL

Lat. 22° 54′ S. Long. 43° 10′ W. $H_b=61.4~m,\,H=44.7~m*$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 24 hours, local meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	53.1	53.7	55.0	56.5	56.8	59.2	62.1	57.4	57.3	55.8	55.2	54.5	56.4
1922	52.9	52.5	53.5	57.8	57.9	57.7	61.2	59.1	58.2	55.4	54.4	53.2	56.2
1923	52.8	53.7	53.7	56.6	56.7	58.2	69.0	58.8	56.6	55.6	54.6	54.1	56.0
1924	54.2	53.8	54.0	55.3	58.2	59.7	60.9	61.5	59.1	56.8	54.7	54.0	56.8
1925	54.3	54.3	54.8	55.1	57.7	59.0	59.8	59.0	56.9	56.5	54.7	53.5	56.3
1926	52.7	53.4	55.0	55.7	57.7	58.2	58.8	60.6	56.4	54.7	54.2	52.4	55.8
1927	53.3	53.7	54.0	56.7	57.S	58.3	62.4	57.4	57.4	56.0	54.9	53.1	56.2
1928	53.2	53.9	53.8	55.6	57.2	56.6	60.4	60.1	58.5	56.7	54.1	52.7	56.1
1929	50.6	51.8	54.3	57.1	58.1	58.9	61.3	57.5	56.9	55.3	54.2	51.5	55.6
1930	53.3	53.2	54.5	56.8	58.4	57.9	58.5	57.9	58.3	54.9	55.1	53.9	58.1
M'ns	53.0	53.4	54.3	56.3	57.6	58.4	60.5	58.9	57.6	55.8	54.6	53.3	56.1

TEMPERATURE IN DEGREES C. $h_t = 1.4 \text{ m}$ Means of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	25.1	26.2	25.0	22.8	21.7	20.4	18.9	21.9	20.6	20.7	21.4	23.7	22.4
1922	25.9	25.5	25.4	23.3	22.2	20.8	20.0	21.6	21.5	21.6	23.2	24.7	23.0
1923	25.7	25.5	25.6	24.7	22.5	21.1	18.7	20.8	21.2	21.5	23.1	25.9	23.0
1924	24.5	24.5	25.2	24.2	22.4	20.9	19.9	19.9	20.5	20.1	22.2	24.0	22.4
1925	24.9	25.3	23.9	23.8	22.4	19.1	18.2	21.9	21.3	20.1	22.8	25.3	22.4
1926	25.1	23.9	24.7	23.2	21.5	21.2	20.4	20.8	22.4	22.3	23.6	24.9	22.8
1927	25.0	25.3	25.0	23.9	21.7	20.4	19.3	20.4	21.0	21.8	23.3	24.4	22.6
1928	24.6	26.0	25.6	24.7	22.5	22.2	20.4	20.5	21.6	21.4	22.8	24.6	23.1
1929	25.4	25.7	24.7	22.0	20.7	21.0	19.5	21.1	21.8	23.1	21.7	26.5	22.8
1930	26.5	25.9	25.5	23.1	22.0	22.6	20.9	21.2	20.7	22.5	22.1	24.4	23.1
M'ns	25.3	25.4	25.1	23.6	22.0	21.0	19.6	21.0	21.3	21.5	22.6	24.8	22.8

TOTAL PRECIPITATION IN MILLIMETERS.† $h_r = 1.7 \ m$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	182.9	111.8	53.8	37.6	84.7	57.1	30.6	4.7	65.3	33.3	35.0	65.1	761.3
1922‡	80.2	128.6	247.5	133.1	35.4	37.9	(27.7)	(19.0)	(29.7)	(81.2)	(152.9)	(171.5)	(1144.7)
1923‡	(141.5)	(179.6)	(174.9)	(82.6)	35.8	58.4	2.5	16.8	121.3	44.9	38.3	142.1	(1038.7)
1924	268.0	178.0	34.5	334.1	70.0	103.0	30.9	2.3	17.8	87.0	100.9	318.0	1544.5
1925	35.6	111.3	82.6	66.9	103.0	60.9	41.1	0.0	119.7	105.7	78.6	108.2	913.6
1926	112.2	38.9	53.2	61.2	40.2	15.7	14.4	102.0	8.6	96.0	80.7	192.3	815.4
1927	161.2	82.8	249.5	116.9	40.5	38.3	13.4	61.9	28.8	70.4	65.9	59.2	988.8
1928	154.6	175.2	160.3	43.5	25.7	1.3	77.8	4.3	15.2	61.8	62.8	98.5	881.0
1929	215.9	193.6	161.9	85.7	129.1	2.9	56.3	33.3	28.7	23.4	61.0	74.5	1066.3
1930	92.0	78.5	201.1	114.9	38.5	3.0	51.1	34.1	45.5	55.4	43.5	164.7	922.3
M'ns	144.4	127.8	141.9	107.6	60.3	37.8	34.6	27.8	48.1	65.9	72.0	139.4	1007.7

^{*} The height of this station is now 18.3 m, but the pressure is corrected to the old height H_b =61.4 m; see Notes in vol. 79. The temperature is also corrected to the old height of 69.5 m above sea-level. H_t is now 45.9 m.

[†] All readings are for 24 hours ending at 7h.

I The values in parentheses are the means of nine surrounding stations.

ALTO DA SERRA, BRAZIL

Lat. 23° 47′ S. Long. 46° 33′ W. H = 800 m TOTAL PRECIPITATION 1N MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	330.0	496.8	197.5	317.0	148.6	280.6	138.7	88,3	212.2	120.8	309.3	283.1	2922.9
1922	526.2	259.3	162.9	211.7	153.4	167.6	97.2	104.9	189.7	258.5	415.3	259.4	2805.8
1923	246.3	269.2	744.0	119.4	246.3	223.6	60.9	96.4	279.4	170.0	294.7	452.0	3202.2
1924	609.5	561.4	287.0	261.6	312.4	182.8	203.2	81.3	261.7	205.7	289.5	446.7	3702.8
1925	470.0	309.8	286.9	360.8	193.1	165.2	144.8	33.1	436.9	223.4	629.8	396,3	3650.1
1926	627.6	393.6	180.4	281.7	98.9	111.8	104.2	721.4	294.7	269.2	578.9	485.1	4147.5
1927	355.5	452.1	\$32.7	192,9	96.6	192.9	55.8	274.3	396.1	401.4	320.0	457.2	3527.5
1928	695.8	421.7	434.4	347.9	200.5	127.0	411.5	60.8	398.9	340.4	353.3	338.0	4130.2
1929	622.4	1267.3	431.7	198.0	439.5	55.9	175,3	160.1	345.4	398.8	457.3	1033.8	5585.5
1930	304.9	312.1	327.6	378.5	195.6	81.2	254.0	218.4	386.1	508.0	299.7	543.6	3809.7
M'ns	478.8	474.3	338.5	267.0	208.5	158.9	164.6	183.9	320.1	289.6	394.8	469.5	3748.4

OLINDA, BRAZIL* ${\rm Lat.~8^{\circ}~0'~S.~Long.~34^{\circ}~51'~W.~II=49.2~m}$ TOTAL PRECIPITATION IN MILLIMETERS. $h_r\!=\!1.5~m$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	81	61	299	293	281	95	261	73	57	3	114	14	1662
1922	54	7	14	631	478	274	123	120	28	5	24	17	1775
1923	80	224	24	136	126	291	226	22	27	14	29	13	1212
1924	2	124	137	504	298	310	202	139	5.4	23	2	9	1805
1925	99	66	96	242	165	184	274	85	148	14	13	24	1412
1926	58	89	166	240	188	238	85	99	13	9	18	12	1215
1927	20	69	204	394	119	176	232	42	16	19	18	21	1330
1928	34	37	117	115	211	177	120	63	69	40	7	25	1018
1929	11	155	185	124	176	264	199	185	59	41	24	31	1456
1930	186	33	162	261	230	401	111	125	16	10	38	20	1594
M'ns	62	86	140	294	227	241	183	95	52	18	29	19	1447

^{*} This station was substituted for Recife.

ISLOTA DE LOS EVANGELISTOS, CHILE

Lat. 52° 24′ S. Long. 75° 6′ W. $H_b = 55~m$ PRESSURE AT SEA LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 24 hours, 75th meridian W. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	51.4	49.9	54.6	50.7	50.5	49.0	57.4	49.4	56.7	60.1	55.4	45.7	52.6
1922	52.7	53.1	57.7	53.7	53.0	56.4	46.8	46.1	53.1	58.3	50.7	56.1	53.1
1923	54.2	50.4	48.9	51.7	51.1	52.9	57.7	55.8	54.9	60.5	51.5	54.5	53.7
1924	58.5	55.5	49.5	52.9	52.5	44.7	55.7	54.0	59.4	60.3	57.1	48.9	54.1
1925	53.0	48.3	53.5	43.7	53.5	55.3	55.7	49.1	52.9	57.0	51.8	48.5	51.9
1926	50.7	50.6	52.9	57.0	54.2	55.5	56.1	57.0	56.6	53.6	46.6	49.6	53.4
1927	50.8	50.9	51.6	44.6	52.0	52.2	54.8	50.6	52.6	57.5	51.0	52.3	51.7
1928	50.9	55.9	48.3	50.1	60.4	51.9	51.8	53.1	56.0	58.8	49.3	52.0	53.2
1929	51.2	50.9	51.8	45.4	56.0	50.8	49.8	52.5	51.3	52.6	48.1	47.0	50.6
1930	51.6	58.1	52.2	55.7	55.9	49.4	55.0	59.2	52.8	57.0	53.5	50.4	54.2
M'ns	52.5	52.4	52.1	50.6	53.9	51.8	54.1	52.7	54.6	57.6	51.5	50.5	52.8

TEMPERATURE IN DEGREES C. Means of $\frac{1}{2}$ (daily Max. + daily Min.) *

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	7.8	8.2	8.3	7.4	4.8	4.6	4.2	3.0	4.3	6.2	6.1	7.3	6.0
1922	7.7	7.4	7.1	6.6	6.0	4.3	4.5	3.6	4.6	5.0	5.8	7.3	5.8
1923	8.4	8.4	7.6	6.6	6.2	3.7	2.5	3.6	4.0	5.7	6.5	6.8	5.8
1924	8.9	8.6	8.0	7.4	5.3	4.2	3.4	4.0	4.2	6.5	6.0	6.9	6.1
1925	7.9	8.2	7.4	6.4	5.6	4.2	4.1	3.2	1.8	4.3	4.8	7.3	5.4
1926	8.0	8.7	7.0	6.6	6.0	4.5	3.3	4.0	3.6	4.8	5.5	7.1	5.8
1927	7.6	7.8	8.2	7.0	5.2	4.7	3.9	4.2	4.0	5.2	5.4	7.0	5.8
1928	6.8	7.8	6.7	6.6	6.1	3.7	3.5	4.8	5.0	6.0	5.6	6.6	5.8
1929	8.8	8.8	8.2	7.4	5.9	5.2	4.4	4.0	4.1	4.8	5.2	6.4	6.1
1930	7.3	8.2	7.0	8.2	6.3	3.4	2.3	3.4	5.3	5.1	6.9	7.0	5.9
M'ns	7.9	8.2	7.6	7.0	5.7	4.2	3.6	3.8	4.1	5.4	5.8	7.0	5.9

Date	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	256	221	322	277	173	460	410	254	236	160	235	272	3276
1922	307	237	74	294	283	226	394	398	259	152	335	249	3208
1923	247	253	301	322	375	142	126	146	374	123	243	190	2845
1924	160	167	339	233	412	346	191	349	232	130	287	352	3098
1925	187	247	316	357	351	251	194	366	68	211	162	343	3053
1926	243	385	178	255	158	79	210	200	138	234	228	259	2567
1927	216	320	328	375	300	225	141	330	116	212	238	250	3051
1928	259	165	349	188	96	150	290	337	453	151	220	241	2899
1929	209	271	344	155	60	58	177	173	192	268	350	240	2497
1930	225	149	254	179	88	0.5	93	97	262	130	147	222	1938
M'ns	231	241	280	264	230	203	223	255	233	177	244	262	2843

^{*} See Notes, p. 63.

MAGALLANES (PUNTA ARENAS), CHILE

Lat. 53° 10′ S. Long. 70° 54′ W. $H_b=28~m$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^{h}+14^{h}+21^{h})$, 75th meridian W. 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	46.3	45.8	50.7	47.4	48.6	45.5	52.3	45.7	53.8	57.0	50.9	42.8	48.9
1922	47.9	49.2	53.4	49.5	48.8	54.9	46.3	44.5	51.0	56.0	47.6	52.8	50.1
1923	50.0	47.5	46.1	46.4	47.3	50.2	55.1	55.3	50.7	57.6	49.1	49.2	50.4
1924	52.8	50.4	45.5	49.3	47.4	41.9	52.5	50.9	56.7	56.3	51.1	44.6	50.0
1925	48.6	45.8	49.0	40.3	49.5	53.8	52.8	44.7	49.7	52.6	47.1	46.1	48.8
1926	47.7	48.5	48.9	54.3	52.4	53.3	53.9	54.6	52.1	50.8	43.1	46.7	50.5
1927	47.2	45.9	48.6	42.2	47.8	50.6	51.3	47.6	50.7	53.6	47.3	48.6	48.5
1928	45.4	51.1	44.9	48.3	57.7	51.0	49.4	50.9	51.6	54.2	45.5	47.6	49.8
1929	47.9	47.5	46.7	42.8	52.4	47.9	46.9	50.6	47.4	48.1	44.7	43.9	47.2
1930	46.7	52.8	46.6	52.5	52.5	46.5	51.0	55.5	48.9	53.0	50.0	48.3	50.4
M'ns	48.0	43.4	48.0	47.3	50.4	49.6	51.2	50.0	51.3	5 3.9	47.6	47.1	49.4

TEMPERATURE IN DEGREES C. Means of 24 hours *

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	11.3	10.1	9.9	7.5	2.5	2.9	3.4	2.4	4.9	7.9	9.0	10.2	6.83
1922	9.8	9.9	8.4	7.0	5.5	2.4	3.0	2.8	4.9	7.2	9.0	11.9	6.82
1923	11.2	10.2	8.2	5.4	5.4	1.5	0.0	1.4	4.4	6.3	8.0	9.2	5.93
1924	12.9	10.8	9.0	6.9	4.9	3.4	2.0	3.8	5.2	8.3	8.8	9.5	7.12
1925	10.3	9.9	9.1	6.2	4.8	2.6	2.5	2.6	1.2	6.3	7.7	10.2	6.12
1926	9.9	10.3	7.3	5.6	4.9	3.3	1.3	3.2	3.9	4.7	7.9	10.4	6.06
1927	10.2	10.7	9.7	7.2	4.6	2.9	2.5	2.9	3.4	7.8	8.4	10.6	6.74
1928	9.8	10.4	8.2	6.8	5.4	1.9	1.9	4.6	6.5	8.2	8.0	9.0	6.72
1929	11.2	11.1	9.4	7.2	4.9	3.9	3.0	3.1	4.3	6.9	7.5	8.2	6.72
1930	10.6	11.8	7.8	7.8	4.2	1.2	0.0	2.4	4.6	6.2	10.2	9.5	6.36
M'ns	10.7	10.5	8.7	6.8	4.7	2.6	2.0	2.9	4.3	7.0	8.4	9.9	6.54

TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	25.6	39.1	8.1	25.8	33.4	28.7	36.5	15.1	5.4	1.3	16.9	70.6	306.5
1922	24.2	12.4	4.6	25.6	62.1	18.9	62.4	18.0	34.5	24.1	24.8	9.4	321.0
1923	36.6	19.9	24.1	37.6	19.1	7.9	7.9	18.6	5.6	0.0	43.5	38.1	258.9
1924	22.2	27.5	23.8	55.6	34.8	23.0	25.1	15.4	3.0	31.3	22.6	35.8	320.1
1925	17.3	7.5	20.3	33.7	28.5	55.5	29.2	43.8	32.4	44.9	8.3	21.1	342.5
1926	77.7	34.3	60.2	39.2	23.3	33.2	3.4	35.1	17.1	72.2	20.3	20.4	436.4
1927	33.5	37.9	37.3	8.9	57.0	46.3	12.8	66.3	86.1	6.0	14.8	19.2	426.1
1928	28.6	3.3	17.2	24.0	2.0	21.9	34.2	11.3	11.1	5.8	33.0	15.8	203.2
1929	42.0	11.0	39.0	37.0	14.0	9.0	20.0	7.0	10.0	4.0	16.0	75.0	284.0
1930	4.0	15.0	3.0	19.0	13.0	48.0	21.0	23.0	16.0	9.0	18.0	30.0	219.0
M'ns	31.2	20.8	23.8	30.6	28.7	29.2	25.3	25.4	22.1	19.9	21.8	33.5	312.3

* See Notes, p. 63.

PUNTA GALERA, CHILE

Lat. 40° 1′ S. Long. 73° 14′ W. $H_b = 40~\mathrm{m}$ PRESSURE AT SEA LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 24 hours, 75th meridian W. 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	62.2	62.6	62.8	61.0	59.4	64.5	66.2	64.2	66.2	64.5	64.6	61.3	63.3
1922	61.8	62.1	61.9	64.2	63.1	61.8	59.7	62.7	63.3	64.4	63.8	63.2	62.7
1923	61.7	61.3	60.9	64.3	64.8	61.1	62.6	62.2	63.7	62.5	63.0	62.7	62.6
1924	62.2	62.7	62.1	63.5	64.7	62.5	63.9	67.4	65.4	64.1	65.3	63.1	63.9
1925	62.3	61.7	61.6	61.9	65.0	61.9	63.9	63.1	60.8	64.3	62.1	62.1	62.6
1926	62.1	62.0	59,4	63.6	62.1	57.2	61.8	63.4	63.4	63.7	62.9	62.4	62.0
1927	62.7	62.0	62.8	62.7	62.5	62.4	61.6	64.5	62.0	63.9	63.0	63.5	62.8
1928	61.8	61.3	62.8	60.4	61.0	60.2	61.9	65.6	64.9	64.1	62.9	63.0	62.5
1929	60.4	61.3	62.0	61.2	61.8	60.3	62.2	61.0	62.9	63.8	62.6	60.9	61.7
1930	63.5	61.9	61.9	60.0	61.5	57.1	58.9	61.1	63.7	62.4	62.3	59.5	61.1
M'ns	62.1	61.9	61.8	62.3	62.6	60.9	62.3	63.5	63.6	63.8	63.2	62.2	62.5

TEMPERATURE IN DEGREES C. Means of $\frac{1}{2}$ (daily Max. + daily Min.)*

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	13.4	13,2	13.3	11.8	10.8	8.4	8.3	8.2	8.6	10.9	11.0	13.2	10.9
1922	12.0	13.2	12.3	11.2	10.0	8.8	9.6	8.2	9.4	10.3	11.1	12.9	10.8
1923	13.2	13.2	13.4	11.4	8.8	9.1	7.8	8.5	8.9	10.6	11.6	12.4	10.7
1924	13.4	13.7	12.7	11.5	9.2	9.0	8.3	7.6	9.6	11.4	10.6	12.3	10.8
1925	13.4	13.2	13.0	12.0	9.0	8.4	8.2	8.2	9.0	10.8	12.6	14,2	11.0
1926	15.2	15.3	14.6	12.8	10.4	10.0	9.5	9.6	9.7	10.8	12.7	13.4	12.0
1927	13.5	14.ժ	13.5	12.1	9.8	10.2	8.8	9.7	9.8	11.7	12.6	12.5	11.6
1928	13.8	12.6	12.2	10.7	11.1	9.3	9.3	9.3	9.7	11.9	12.6	12.8	11.3
1929	14.0	13.8	12.4	13.2	10.9	10.4	9.8	9.3	9.9	10.3	11.7	14.0	11.6
1930	13.4	14.1	13.7	10.8	9.9	7.9	6.7	6.8	8.4	9.2	10.5	12.1	10.3
M'ns	13.5	13.7	13.1	11.8	10.0	9.2	8.6	8.5	9.3	10.8	11.7	13.0	11.1

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	115	126	90	352	305	287	150	279	106	53	23	234	2120
1922	76	41	95	49	166	367	519	249	187	91	53	33	1926
1923	23	40	193	143	129	317	325	381	185	96	117	73	2022
1924	7	94	180	175	168	336	228	109	104	62	43	62	1568
1925	61	81	51	207	92	268	174	241	419	56	106	85	1841
1926	145	89	232	140	243	474	166	185	149	142	150	123	2238
1927	68	32	86	134	164	205	287	271	329	81	74	62	1793
1928	111	65	154	317	182	439	407	128	57	43	135	166	2204
1929	148	104	59	145	244	380	174	349	161	60	85	194	2103
1930	9	27	76	172	177	416	184	189	164	150	139	224	1927
M'ns	76	70	122	183	187	349	261	238	186	83	93	126	1974

^{*} See Notes, p. 63.

SANTIAGO, CHILE

Lat. 33° 27′ S. Long. 70° 42′ W. $H_{\text{p}} = 520 \text{ m}$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 24 hours, 75th meridian W. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	14.7	15.2	15.7	15.6	16.3	19.4	18.6	18.8	17.9	17.1	15,9	15.4	16.7
1922	14.1	14.5	15.6	16.2	17.0	17.7	17.2	18.3	16.7	17.6	16.3	15.4	16.4
1923	14.1	15.1	14.9	16.2	17.3	16.9	17.3	17.7	17.1	17.1	15.3	15.3	16.2
1924	14.4	15.7	15.6	16.3	17.6	18.7	18.1	18.8	17.9	16.6	16.5	15.1	16.8
1925	14.3	14.7	14.7	16.3	17.0	17.2	17.8	17.2	17.4	16.6	16.1	14.8	16.2
1926	14.4	14.6	15.1	16.4	17.3	15.7	17.7	18.4	17.5	16.5	16.3	15.4	16.3
1927	14.5	15.4	15.4	16.3	16.9	18.0	17.8	18.3	18.5	17.0	15.9	15.5	16.6
1928	15.2	15.3	16.0	16.2	16,6	17.2	17.6	19.0	17.7	16.6	16.3	15.6	16.6
1929	13.6	14.1	15.2	16.3	17.3	17.7	17.4	17.7	17.6	17.2	15.1	14.1	16.1
1930	14.0	14.7	15.1	15.7	17.6	17.0	16.5	16.7	16.9	17.1	16.3	14.8	16.0
M'ns	14.3	14.9	15.3	16.2	17.1	17.6	17.6	18.1	17.5	16.9	16.0	15.1	16.4

TEMPERATURE IN DEGREES C. Means of $\frac{1}{4}(7^{\rm h}+14^{\rm h}+21^{\rm h}+21^{\rm h}),$ reduced to 24 hours (see Notes, p. 63)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	19,5	18.4	16.2	13.5	12.0	5.9	7.0	9.2	10.7	13.8	17.0	18.4	13.47
1922	18.9	18.7	16.2	13.0	10.4	6.9	8.3	8.0	11.0	12.4	15.6	18.7	13.18
1923	19.0	17.9	16.8	13.5	8.7	7.5	6.3	8.6	11.2	11.5	16.8	17.1	12.91
1924	19.1	18.3	16.4	13.5	9.4	7.5	8.5	9.3	11.7	15.0	16.4	19.5	13.72
1925	20.4	18.5	17.4	13.4	9.8	8.8	8.0	10.7	11.8	14.0	16.0	19.5	14.02
1926	20.6	19.9	18.0	14.7	10.5	8.2	7.8	9.2	10.9	15.3	16.6	18.7	14.20
1927	20.3	19.5	17.6	14.4	9.7	8.7	7.7	10.0	10.2	13.6	16.2	18.4	13.86
1928	18.5	18.0	17.2	13.4	10.5	7.9	8.5	9.2	10.6	13.8	17.2	18.3	13.59
1929	18.9	19.0	16.2	14.8	9.7	8.5	8.3	8.5	11.5	12.9	17.8	18.6	13.72
1930	20.1	18.8	18.2	14.1	11.2	9.8	8.5	9.4	14.2	13.3	17.0	18.2	14.38
M'ns	19.5	18.7	17.0	13.8	10.2	8.0	7.9	9,2	11.4	13.6	16.7	18.5	13.70

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	0.3	0.0	0.0	14.5	248.5	95.0	0.9	52.5	21.8	1.7	0.1	0.0	435.3
1922	0.2	0.0	2.7	0.1	24.0	215.8	52.8	85.5	39.1	26.8	0.7	T.	447.7
1923	0.4	0.0	0.0	0.3	7.0	71.9	98.4	78.9	13.1	32.0	4.6	0.0	306.6
1924	0.0	0.0	13.2	0,9	0.0	16.5	10.0	11.0	11.8	2.7	0.0	0.0	66.1
1925	0.0	0.2	0.0	2.3	24.5	8.5	72.2	1.5	138.5	10.8	0.5	0.0	259.0
1926	0.0	0.3	2.9	0.1	34.9	433.0	234.3	44.0	8.0	3.2	0.0	T.	760.7
1927	0.0	0.8	0.0	0.9	77.5	110.7	111.5	29.2	68.3	5.7	1.1	0.0	405.7
1928	0.0	0.8	0.0	32, 2	96.9	159.3	36.2	4.1	10.2	0.9	0.0	0.0	340.6
1929	18.0	0.0	0.0	0.0	45.0	46.0	20.0	162.0	35.0	13.0	0.0	16.0	355.0
1930	0.0	0.0	3.0	18.0	15.0	90.0	95.0	151.0	12.0	102.0	14.0	0.0	500.0
M'ns	1.9	0.2	2.2	6.9	57.3	124.7	73.1	62.0	35.8	19.9	2.1	1.6	387.7

IQUIQUE, CHILE

Lat. 20° 12′ S. Long. 70° 11′ W. H=6~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.	Means
1921	21.0	20.5	18.7	16.9	17.5	15.9	15.7	15.3	15.8	16.8	18.9	20,2	17.8
1922	20.7	20.6	19.6	18.0	16.9	15.3	14.8	15.1	15.6	17.4	18.0	19.6	17.6
1923	20.2	20.4	19.0	18.8	16.4	16.6	15.6	15.6	15.9	17.2	18.6	19.9	17.8
1924	20.6	21.0	19.7	17.9	15.8	14.9	14.3	14.5	15.4	17.0	18.1	19.8	17.5
1925	21.6	21.0	19.7	18.5	18.0	16.6	16.4	16.8	18.4	18.7	19.7	21.4	18.9
1926	22.0	22.9	22.3	19.5	17.8	16.7	15.9	15.1	15.9	17.5	18.9	20.8	18.8
1927	21.8	21.3	19.6	18.3	16.0	15.0	14.7	14.9	16.3	17.3	18.2	19.0	17.7
1928	19.8	19.8	18.8	17.1	16.0	14.8	14.6	14.2	14.8	16.0	18.0	19.4	16.9
1929	*19.7												

^{*} Data from February 1929 to December 1930 unreliable. See Notes, p. 63.

LA SERENA, CHILE

Lat. 29° 54′ S. Long. 71° 15′ W. H = 35 m TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	1.0	0.0	0.0	0.0	90.1	18.6	0.0	13.9	0.0	2.2	0.8	0.0	126.6
1922	0.0	0.0	0.0	0.0	0.0	56.1	8.3	63.5	15.8	0.5	0.8	0.9	145.9
1923	0.0	0.0	0.0	0.2	0.0	14.7	64.8	36.3	0.0	0.0	0.0	0.0	116.0
1924	0.0	0.0	0.0	0.0	0.0	0.1	2.2	8.5	7.8	3.0	0.4	0.0	22.0
1925	0.0	0.0	0.0	0.0	1.2	0.3	8.5	4.5	4.0	21.8	0.0	0.0	40.3
1926	0.0	1.9	0.8	0.4	19.2	85.5	69.1	19.8	0.5	2.0	0.0	0.0	199.2
1927	0.0	0.0	0.2	0.0	10.1	113.0	14.6	0.0	0.0	3.2	0.0	0.0	141.1
1928	0.0	0.0	0.0	5.0	26.8	93.2	65.3	7.7	3.8	0.7	1.0	2.0	206.0
1929	0.0	2.0	0.0	0.0	5.0	87.0	20.0	3.0	0.0	0.0	0.0	0.0	117.0
1930	1.0	0.0	4.0	1.0	2.0	26.0	43.0	109.0	9.0	0.0	3.0	0.0	198.0
M'ns	0.2	0.4	0.5	0.7	15.4	49.5	29.6	26.6	4.1	3.3	0.6	0.3	131.2

VALDIVIA, CHILE

Lat. 38° 48′ S. Long. 73° 14′ W. H = 9 m * TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	119	121	64	406	521	409	182	475	120	83	13	327	2840
1922	68	38	119	54	200	380	915	379	104	106	45	19	2427
1923	12	71	222	86	169	365	(376)	385	255	159	45	98	2243
1924	0	96	156	263	220	439	413	145	121	92	37	69	2051
1925	82	68	81	288	138	387	314	391	641	42	214	130	2776
1926	118	67	249	203	268	707	271	239	219	160	211	130	2842
1927	54	84	9.0	168	225	226	253	336	482	91	58	56	2123
1928	89	98	258	445	244	602	467	170	98	30	190	246	2937
1929	198	80	63	225	247	520	336	507	217	112	92	207	2804
1930	1	18	103	190	266	618	449	256	109	193	229	245	2677
M'ns	74	74	140	233	250	465	398	328	237	107	113	153	2572

^{*} January 1921, height changed from 15 to 9 m.

BOGOTÁ, COLOMBIA

Lat, 4° 36′ N. Long, 74° 5′ W. H = 2645 m TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921		104.0	238.0	138.0	188.0	88.0	69.0	28.0	108.0	190.0	59.0	126.0	
1922	2.0	103.0	166.0	85.0	109.0	152.0	102.0	8.0	33.0	108.0	119.0	96.0	1083.0
1923	6.9	11.1	50.0	70.7	92.2	28.6	53.4	54.9	18.2	86.6	58.1	113.7	644.4
1924	0.0	3.3	54.5	42.2	80.4	71.8	47.6	20.6	199.0	148.7	248.1	111.4	1027.6
1925	18.4	86.8	161.6	247.7	56.1	31.9	39.7	60.7	86.1	24.5	71.6	22.8	907.9
1926	7.3	37.2	58.4	43.6	73.4	93.8	25.1	53,4	31.7	167.9	122.7	150.9	865.4
1927	39.3	84.3	66.5	95.9	130.4	49.1	64.5	50.9	87.0	136.8	90.5	17.2	912.4
1928	51.2	74.8	84.4	72.7	96.9	37.8	57.4	39.3	33.9	32.4	217.5	139.5	937.8
1929	3.9	4.3	75.5	135.6	124.6	65.9	36.2	20.8	51.6	82.4	13.6	9.0	623.4
19 30	78.3	113.0	97.9	81.8	22.8	78.5	74.4	50.4	18.9	136.0	89.8	43.9	885.7
M'ns	23.0	62.2	105.3	101.3	97.4	69.7	56.9	38.7	66.7	111.3	109.0	83.0	*924.5

^{*} Sum of 12 monthly means.

GEORGETOWN, DEMARARA

1000 mb +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	14.3	14.6	13.4	14.1	13.6	14.0	15.6	14.0	13.7	12.6	13.0	15.0	14.0
1922	13.2	13.8	14.6	15.1	13.4	14.6	15.6	13.6	12.8	12.3	11.2	13.2	13.6
1923	13.2	15.0	14.6	14.1	13.7	14.9	14.7	14.3	13.1	11.7	10.8	11.6	13.5
1924	13.4	13.8	12.6	12.2	12.6	12.9	12.7	12.8	12.6	11.7	11.5	11.9	12.6
1925	14.2	13.3	11.7	11.9	13.2	12.9	13.3	12.5	11.4	11.6	11.4	12.3	12.5
1926	13.5	13.5	13.8	14.3	12.5	12.6	12.4	12.7	11.2	10.5	9.9	10.1	12.3
1927	11.5	12.5	12.8	11.2	12.4	12.3	13.8	11.9	10.8	10.3	9.3	9.8	11.5
1928	11.4	12.5	12.9	12.1	12.5	12.3	13.4	13.0	11.7	11.0	10.0	10.9	12.0
1929	12.3	12.2	12.6	12.4	12.5	13.3	13.7	12.3	11.4	10.8	9.8	11.4	12.1
1930	11.6	13.1	12.9	12.4	13.4	12.9	12.9	12.9	12.3	10.9	10.9	10.9	12.3
M'ns	12.9	13.4	13.2	13.0	13.0	13.3	13.8	13.0	12.1	11.3	10.8	11.7	12.6

TEMPERATURE IN DEGREES ABSOLUTE. $H_t=4.5~{\rm ft.}$ Means of $\frac{1}{2}({\rm daily~Max.+daily~Min.})$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	299.2	299.2	299.7	299.8	300.1	299.2	299.6	300.2	300.6	300.0	299.7	299.3	299.7
1922	299.4	299.5	299.6	299.9	299.7	299.6	299.9	299.8	300.4	300.4	299.8	298.6	299.7
1923	299.1	298.8	299.3	299.7	300.0	299.4	300.0	300.2	300.6	300.6	300.5	299.3	299.8
1924	299.5	299.4	298.5	300.5	300.3	299.6	299.8	299.8	300.6	299.8	300.3	299.2	299.8
1925	298.6	299.0	299.0	299.8	299.9	299.7	300.2	300.1	300.5	300.7	300.6	300.1	299.9
1926	299.7	299.9	300.4	301.1	300.6	300.2	300.1	300.3	300.9	301.1	300.9	299.8	300.4
1927	299.2	299.4	299.9	300.3	299.8	299.7	299.7	300.4	300.7	300.7	300.9	299.7	300.0
1928	299.2	299.6	299.7	299.8	299.8	299.7	299.8	300.2	300.8	301.1	300.8	299.7	300.0
1929	299.1	299.1	299.5	299.8	299.7	299.4	299.5	300.1	300.5	300.7	300.4	299.5	299.8
1930	298.8	299.0	299.8	299.8	299.7	299.4	299.5	300.2	300.8	300.9	301.4	300.4	300.0
M'ns	299.2	299. 3	299.5	300.1	300.0	299.6	299.8	300.1	300.6	300.6	300.5	299.6	299.9

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	4.81	0.48	3.45	8.56	1.20	21.15	12.73	3.52	3.42	8.87	20.74	15.31	104.24
1922	6.37	3.60	1.88	0.60	11.20	14.58	7.45	12.32	4.02	3.31	14.62	22.09	102.04
1923	6.19	4.29	1.92	1.60	4.91	11.54	3.76	7.76	3.57	3.26	5.15	26.57	80.52
1924	4.16	2.85	0.28	1.69	12.87	15.85	8.36	12.66	6.42	5.19	4.63	11.22	86.18
1925	3.70	2.21	14.82	4.29	5.96	7.84	8.67	6.54	3.04	0.87	0.53	4.78	63.25
1926	1.93	0.85	0.56 7	0.48	12.94	20.82	11.60	9.82	2 77	1.48	3.20	13.87	80.32
1927	18.52	8.34	1.86	2.76	18.57	8.34	15.21	9.36	3.87	8.31	2.55	20.94	118.63
1928	16.49	5.59	8.63	3.48	15.93	14.47	8.95	7.73	3.03	0.29	2.29	9.60	96.48
1929	2.23	5.58	3.63	7.79	10.66	14.59	7.68	5.67	2.64	0.58	5.89	4.68	71.62
1930	8.24	3.70	1.10	9.60	12.94	12.62	21.02	4.59	0.62	1.70	1.14	7.60	84.87
M'ns	7.26	3.75	3.81	4.08	10.72	14.18	10.54	8.00	3.34	3.39	6.07	13.67	88.81

ASUNCIÓN, PARAGUAY

Lat. 25° 17′ S. Long. 57° 41′ W. $H_b = 93~\rm m$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 24 hours, 60th meridian W. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	49.8	51.5	52.1	55.2	53.8	56.7	59.1	54.2	54.0	52.9	53.4	50.1	53.6
1922	49.8	50.0	51.7	53.7	54.7	54.8	55.7	54.4	53.6	53.6	51.4	50.7	52.8
1923	49.4	51.1	50.6	53.3	56.0	54.5	56.8	54.2	53.0	51.8	51.2	50.2	52.7
1924	51.5	50.6	51.0	54.1	56.0	55.3	(57.2)	58.1	55.4	54.9	52.1	49.7	53.8
1925	50.5	50.6	52.0	52.0	55.4	57.7	55.2	53.7	52.2	53.0	51.4	49.8	52.8
1926	48.8	50.8	50.9	53.9	54.4	52.7	55.3	55.4	51.4	51.3	50.8	49.8	52.1
1927	49.7	51.3	51.5	54.5	55.2	55.9	57.5	54.5	(52.3)	52.4	50.7	50.6	53.0
1928	49.7	51.0	51.3	52.0	54.4	54.4	56.8	56.4	54.3	52.3	51.1	49.3	52.8
1929	47.5	49.4	52.5	54.5	56.5	55.9	57.3	53.7	52.8	51.5	51.1	49.3	52.7
1930	50.6	50.5	52.3	53.0	55.5	52.7	54.7	54.1	55.3	51.6	51.5	49.8	52.6
M'ns	49.7	50.7	51.6	53.6	55.2	55.1	56.6	54 .9	53.4	52.5	51.5	49.9	.52.9

TEMPERATURE IN DEGREES C. Means of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	27.1	26.8	24.7	21.9	22.8	15.3	16.6	19,1	20.4	23.2	25.1	29.8	22.7
1922	27.2	26.8	25.0	22.9	19.2	15.4	19.3	18.9	20.8	19.9	25.9	26.5	22.3
1923	28.0	27.4	27.3	24.2	16.8	17.7	15.6	19.8	21.7	23.0	24.8	27.7	22.8
1924	26.8	27.4	26.1	20.3	17.0	18.1	(16.3)	17.0	19.1	21.9	23.0	28.2	21.8
1925	26.2	28.1	26.3	23.3	19.2	15.3	16.1	22.3	21.2	22.2	25.4	28.0	22.8
1926	28.5	28.5	29.4	23.0	18.9	20.3	17.2	20.6	23.6	24.6	26.6	26.9	24.0
1927	27.9	28.3	26.6	22.6	19.8	16.4	17.9	19.4	22.4	24.0	25.5	25.9	23.1
1928	29.3	27.8	26.4	24.0	19.6	16.1	16.1	18.3	19.6	23.3	26.5	27.1	22.8
1929	27.9	28.7	25.8	24.0	18.3	16.5	17.9	18.7	20.9	22.4	24.6	26.6	22.7
1930	27.0	26.6	26.7	24.4	20.6	23.6	17.7	18.3	20.2	22.6	25.3	27.3	23.4
M'ns	27.6	27.6	26.4	23.1	19.2	17.5	15.9	19.2	21.0	22.7	25.3	27.4	22.8

TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	156.8	179.4	240.6	88.0	0.4	93.7	1.0	46.0	242.2	177.2	59.0	110.4	1394.7
1922	216.6	88.2	94.8	63.8	109.1	91.3	138.7	32.1	30.1	117.0	86.3	83.1	1151.1
1923	210.0	65.3	66.3	28.7	188.1	43.2	32.0	6.3	32.6	333.2	101.7	217.4	1324.8
1924	83.9	82.6	84.5	94.2	69.0	101.2		20.2	118.9	91.1	152.4	101.0	
1925	161.5	99.4	50.3	132.2	364.6	2.4	30.5	68.5	94.2	271.2	210.7	33.6	1519.1
1926	231.7	116.7	83.3	166.0	112.4	11.0	20.8	12.1	17.6	167.5	220.4	114.0	1273.5
1927	245.3	122.1	224.3	110.0	51.8	26.5	11.0	7.5	84.9	58.8	338,8	142.3	1423.3
1928	11.4	76.2	199.7	211.6	189.5	29.6	22.5	41.0	129.6	318.0	124.6	30.0	1383.7
1929	170.2	6.2	167.9	37.9	40.7	51.8	57.5	2.1.9	183.0	142.3	206.9	123.0	1209.3
1930	197.1	189.3	128.5	177.9	70.6	18.6	4.5	68.2	113.5	50.7	120.8	284.6	1424.3
M'ns	168.4	102.5	134.0	111.0	119.6	46.9	35.4	32.4	104.7	172.7	162.2	123.9	*1313.7

^{*} Sum of 12 monthly means.

MISIÓN INGLESA, PARAGUAY

Lat. 23° 23′ S. Long. 58° 23′ W. H = ? m TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	452.9	74.2	224.7	136.7	2.1.1	74.7	8.8	8.8	80.8	200.6	43.6	7.6	1334.5
1922	166.0	139.6	164.3	53.1	99.4	0.0	222.0	80.6	26.3	183.6	114.5	57.4	1306.8
1923	215.8	43.4	83.8	27.3	52.8	68.4	19.3	0.0	54.9	251.5	185.5	22.8	1025.5
1924	91.4		164.1	97.8	89.1	53.9	47.9	9.7	21.5	39.8	129.4	64.9	
1925	322.2	121.8	122.4	438.8	81.7	1.4	11.8	3.5	54.0	95.4	48.0	103.9	1407.9
1926	331.0	95.1	37.9	127.2	67.5	4.5	11.5	0.0	14.6	80.7	176.9	161.6	1108.4
1927	146.6	16.1	98.5	214.4	42.4	24.5	6.9	27.1	6.3				
1928	20.0	63.3	99.2	189.3	107.5	30.0	12.2	41.6	37.5	26.9	65.8	115.0	808.3
1929	65.9	69.9	102.6	99.0	15.0	29.8	40.6	11.7	126.3	27.3	124.7	110.1	822.9
1930	258.7	190.5	72.2	20.0	94.4	13.0	7.5	36.5	62.2	119.8	125.1	149.9	1149.8
M'ns	207.0	81.4	117.0	140.4	67.1	30.0	38.9	22.0	48.4	114.3	112.6	88.1	*1067.2

^{*} Sum of 12 monthly means.

VILLA RICA, PARAGUAY

Lat, 25° 8′ S. Long, 58° 5′ W. H = ? m TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	245.5	64.5	205.0	98.0	24.5	165.5	63.0	100.0	296.0	191.5	20.0	105.0	1578.5
1922	127.8	49.5	287.0	90.5	166.5	133.5	174.2	91.5	19.0	286.5	66.0	81.0	1573.0
1923	88.8	34.0	92.7	127.1	205.5	202.3	0.5	11.5	206.1	263.0	90.0	201.2	1522.7
1924	71.5	78.0	187.0	100.7	148.4	207.0	42.5	39.0	118.1	8.0		24.0	
1925	169.0	85.0	10.4	473.7	217.0	16.0	39.0	36.5	149.0	332.0	266.0	96.5	1809.1
1926	240,8	144.8	108.0	104.0	84.0	49.0	91.0	26,0	23.0	107.6	120.7	210.0	1308.9
1927	295.0	26.5	81.0	88.0	33.0	101.0	9.0	34.2	71.6	147.2	118.5		
1928	17.0	200.0	101.1	307.4	156.1	169.1	51.5	60.4	310.0	264.9	136.0		
1929	156.0	36.5	129.5	62.0	51.0	135.2	49.9	116.9	537.2	327.5	65.7	82.0	1749.4
1930	364.2	140.0	135.1	124.7	89.5	5.0	27.2	122.0	158.8	117.5	108.5	105.6	1498.1
M'ns	177.6	85.9	133.7	157.6	117.6	118.7	54.8	63.8	188.9	204.6	99.1	90.5	*1492.8

^{*} Sum of 12 monthly means.

MONTEVIDEO, URUGUAY *

Lat. 34° 52′ S. Long. 56° 13′ W. $H_b = 29.3~\rm m$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{5}(7^{\rm h}+14^{\rm h}+21^{\rm h}+{\rm Max.}+{\rm Min.})$ to 1927, 24 $^{\rm h}$ 1928-1930, 52 $^{\circ}$ 30' meridian W. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	55.8	56.7	58.6	59.5	57.1	59.9	62.0	60.5	62.4	61.3	60.8	54.3	59.1
1922	54.6	56.4	58.2	60.3	58.1	58.4	61.8	59.8	59.5	60.2	57.0	57.6	58.5
1923	55.0	56.2	56.4	58.1	58.8	59.1	58.2	59.3	59.4	59.8	57.2	57.3	57.9
1924	56.7	55.4	57.6	57.9	60.4	60.7	62.3	62.5	60.5	62.5	57.4	56.9	59.2
1925	56.2	54.8	57.6	56.9	56,6	60.2	62.6	59.8	57.9	59.5	57.6	56.5	58.0
1926	55.6	57.2	57.1	61.5	58.9	57.5	60.6	61.6	59,3	56.7	56.7	55.6	58.2
1927	55.9	56.5	58.0	57.0	60.9	60.0	60.5	59.1	58.8	60.6	57.7	55.3	58.4
1928	57.1	58.2	59.3	57.0	61.4	60.6	63.2	64.0	63.1	61.1	56.5	56.7	59.8
1929	54.1	55.0	57.3	69.9	59.7	59.6	59.7	59.9	59.7	58.7	56.7	53.7	57.9
1930	55.8	56.0	56.4	$\epsilon_{0.6}$	62.5	58.2	60.5	62.4	61.5	61.1	59.4	57.4	59.3
M'ns	55.7	56.2	57.6	59.0	59.4	59.4	61.1	60.9	60.2	60.2	57.7	56.1	58.€

TEMPERATURE IN DEGREES C. Means of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	21.4	22.9	20.3	17.4	15.2	8.8	5.9	10.7	13.1	14.8	17.5	21.7	16.1
1922	22.5	21.4	20.3	15.9	13.4	10.1	13.6	11.9	13.2	13.8	19.1	20.3	16.3
1923	22.4	24.2	22.2	17.6	11.8	11.4	9.2	11.5	13.1	13.2	18.3	19.9	16.2
1924	21.5	21.7	20.4	15.2	12.1	10.1	9.3	9.2	11.5	13.1	15.5	21.1	15.1
1925	22.5	24.8	23.1	16.9	11.9	9.4	8.8	12.4	13.2	15.1	19.4	21.7	16.6
1926	25.0	24.0	21.9	17.0	13.8	11.2	10.0	12.7	13.5	15.3	19,6	22.0	17.2
1927	24.0	25.2	23.0	17.2	13.4	10.3	11.1	12.1	12.2	14.3	18.8	20.6	16.8
1928	21.6	19.6	19.8	17.9	13.6	9.6	11.7	11.0	12.7	16.2	21.1	21.9	16.4
1929	23.7	22.6	20.0	18.0	12.6	10.0	10.4	10.6	13.2	15.6	19.4	22.6	16.6
1930	22.8	22.3	19.8	18.1	14.5	13.3	9.3	9.3	12.5	13.6	18.1	21.4	16.3
M'ns	22.7	22.9	21.1	17.1	13.2	10.4	10.2	11.1	12.8	14.5	18.7	21.3	16.4

TOTAL PRECIPITATION IN MILLIMETERS

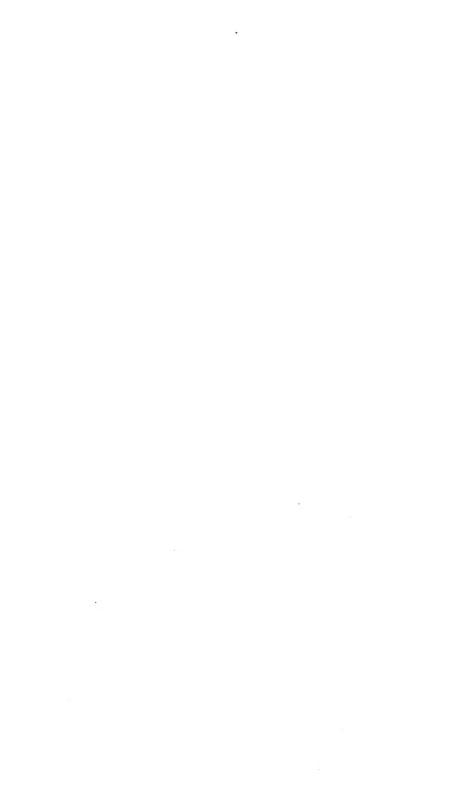
Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	107.5	65.3	100.2	106.3	41.2	60.4	26.2	37.9	77.9	194.2	62.0	151.8	1030.9
1922	27.2	35.3	55.2	121.9	117.6	362.6	49.2	397.2	51.6	26.5	77.1	57.2	1378.6
1923	30.4	104.6	137.6	69.3	4.9	52.4	146.7	128.7	88.4	75.1	106.5	107.6	1052.2
1924	62.9	97.3	59.0	50.1	23.4	65.7	18.2	90.8	120.6	21.2	80.1	151.8	841.1
1925	72.5	103.5	129.0	97.1	143.4	12.8	25.5	14.9	135.5	57.2	134.9	145.1	1091.4
1926	122.7	41.1	116.2	69.2	144.5	151.2	33.5	208.6	20.4	65.9	80.6	93.8	1147.7
1927	57.0	43.4	64.4	243.4	88.8	119.5	124.1	47.7	101.6	32.4	78.2	90.9	1091.4
1928	95.0	138.0	37.3	147.4	142.3	126.4	98.0	19.9	101.6	37.3	72.1	55.8	1071.1
1929	19.1	111.0	64.5	50.3	31.2	154.5	34.0	66.4	100.4	69.8	19.6	57.5	758.3
1930	72.2	114.0	217.5	121.2	146.6	172.6	57.9	72.9	51.1	40.1	111.9	131.3	1309.3
M'ns	66.6	85.4	98.1	105.6	88.4	127.8	61.3	109.5	86.9	62.0	82.3	104.3	1077.2

^{*} See Notes, p. 70.

CARACAS,* VENEZUELA Lat. 10° 30′ N. Long. 66° 55′ W. H = 912 m TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	21	1	34	20	59	197	77	110	125	104	112	116	976
1922	18	0	9	10	114	66	36	65	96	103	100	57	674
1923	5	2	7	15	76	51	100	51	76	127	26	77	613
1924	2	2	0	37	3.5	68	122	191	186	184	122	9	961
1925	3	1	12	5	58	70	55	142	92	73	40	8	5 59
1926	3	6	0	0	25	66	129	164	136	165	204	272	1170
1927	39	45	46	107	78	106	115	98	150	96	262	79	1221
1928	30	2	2	82	11	134	110	160	3 S	140	127	34	870
1929	0	0	25	22	33	48	7.9	51	107	52	70	10	497
1930	12	3	0	2.4	38	93	62	54	120	139	132	38	715
M'ns	13	6	13	32	53	90	88	109	113	118	119	70	826

^{*} Railway station. This is a continuation of the record published in vol. 79. See Notes, p. 72.



SOUTH ATLANTIC

CAPE PEMBROKE, FALKLAND ISLANDS

Lat. 51° 41′ S. Long. 57° 42′ W. $H_b = 21.3 \text{ m}$ PRESSURE AT SEA LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of ${}_{5}^{1}(0^{h}+4^{h}+8^{h}+12^{h}+16^{h}+20^{h})$ 900 mb+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	97.2	99.8	104.7	102.8	100.5	99.4	104.8	97.9	110.4	116.1	102.2	93.9	102.5
1922	99.1	101.7	104.9	102.5	99.3	112.1	103.5	99.3	104.8	111.8	103.2	105.3	104.0
1923	102.9	104.0	99.8	95.4	102.3	101.9	105.4	110.7	104.2	112.1	103.3	98.7	103.4
1924	104.2	100.3	100.0	101.3	95.7	94.0	102.8	106.1	113.9	111.8	100.8	96.3	102.3
1925	98.2	100.4	101.4	93.0	102.8	105.9	107.6	97.4	101.1	106.2	99.5	103.1	101.4
1926	101.2	107.8	98.1	108.1	106.6	105.4	106.9	110.4	103.7	104.0	95,2	101.4	104.1
1927	99.6	97.9	106.8	96.4	100.5	109.2	104.7	97.6	105.3	108.0	99.7	102.8	102.4
1928	94.9	99.9	106.9	102.3	105.7	97.2	103.2	100.0	105.0	105.6	107.9	97.5	102.2
1929	98.1	98.6	97.9	98.0	104.9	99.2	98.6	101.1	97.2	102.1	97.5	93.8	98.9
1930	96.4	105.4	94.0	103.7	107.6	95.5	100.7	108.6	105.1	101.1	104.1	100.4	101.9
M'ns	99.2	101.6	101.4	100.3	102.6	102.0	103.8	102.9	105.1	107.9	101.3	99.3	102.3

TEMPERATURE IN DEGREES F. Means of $\frac{1}{6}(0^h\!+\!4^h\!+\!8^h\!+\!12^h\!+\!16^h\!+\!20^h)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	48.7	48.7	48.4	45.9	39.6	38.8	37.4	35.1	37.6	41.4	43.3	46.0	42.6
1922	49.1	48.4	45.5	43.3	39.6	36.5	39.0	39.2	40.3	41.7	46.4	47.5	43.0
1923	49.6	50.5	46.8	42.3	41.2	36.3	35.1	36.3	37.2	38.5	42.1	44.2	41.7
1924	48.9	45.7	47.7	41.7	39.7	39.4	36.0	38.7	39.9	42.6	43.0	46.9	42.4
1925	46.9	49.6	48.4	44.2	40.5	36.1	36.7	37.6	36.0	39.7	44.6	48.4	42.4
1926	48.2	50.5	45.9	42.1	41.7	37.6	36.1	38.5	37.2	38.8	43.5	47.7	42.3
1927	48.4	48.1	46.6	44.9	40.7	38.2	37.5	36.6	36.9	40.5	43.7	46.1	42.3
1928	47.5	46.9	46.8	43.1	39.3	36.7	36.5	38.8	40.3	42.0	43.5	45.2	42.2
1929	46.9	48.0	46.3	46.4	41.2	39.1	38.2	35.4	39.3	41.8	43.9	43.5	42.5
1930	47.4	48.9	44.7	44.1	41.1	34.1	34.1	35.4	38.9	39.4	44.9	47.7	41.7
M'ns	48.2	48.5	46.7	43.8	40.5	37.3	36.7	37.2	38.4	40.6	43.9	46.3	42.3

STANLEY, FALKLAND ISLANDS

Lat. 51° 41' S. Long. 57° 51' W. H=1.8 m, $h_r=1$ ft. TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Lec.	Year
1921													
1922													
1923									51	26	35	55	
1924	49	97	37	70	7.4		53	43	13	26	37	94	
1925	79	33	38	59	66	45	39	45	30	35	26	33	532
1926	71	19	82	54	90	25	47	59	59	62	61	32	661
1927	61	36	68	41	22	35	28	57	46	34	34	31	493
1928	70	37	76	55	31	29	35	12	11	45	69	95	565
1929	98	66	70	77	51	49	35	51	53	76	78	148	852
1930	74	34	95	46	54	60	52	36	22	52	34	68	627

ST. HELENA

Lat. $15^{\circ} 57'$ S. Long. $5^{\circ} 40'$ W. $H_b = 1980$ ft. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 9ⁿ 27 inches+

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
.987	.963	.966	.926	.930	.931	1.029	1.024	1.005	.995	1.008	.988	.979
.926	.916	.933	.936	.943	1.020	1.013	1.016	.956	.943	.940	.923	.955
.946	.936	.933	.940	.980	.916	.943	.966	.966	.976	.969	.966	.953
.932	.914	.927	.939	.920	.976	.986	.988	.966	.915	.965	.946	.948
									.960	.960	.936	
.913	.890	.906	,949	.950	.993	.990	1.009	.960	.952	.925	.902	.945
.894	.911	.941	.906	.981	.987	1.045	1.016	.940	.962	.929	.933	.954
.903	.942	.925	.912	.965	.996	1.049	1.033	.983	.972	.938	.913	.961
.873	.882	.895	.929	.955	.996	1.019	1.016	.983	.958	.915	.893	.943
.914	.912	.915	.929	.965	.990	1.015	1.009	.990	.958	.945	,923	.956
.921	.918	.927	.930	.954	.978	1.010	1.009	.972	.959	.949	.932	*.955
	.987 .926 .946 .932 .913 .894 .903 .873	.987 .963 .926 .916 .946 .936 .932 .914 .913 .890 .894 .911 .903 .942 .873 .882 .914 .912	.987 .963 .966 .926 .916 .933 .946 .936 .933 .932 .914 .927 .913 .890 .906 .894 .911 .941 .903 .942 .925 .873 .882 .895 .914 .912 .915	.987 .963 .966 .926 .926 .916 .933 .956 .946 .986 .933 .940 .932 .914 .927 .939 .913 .890 .906 .949 .894 .911 .941 .906 .903 .942 .925 .912 .873 .882 .895 .929 .914 .912 .915 .929	.987 .963 .966 .926 .930 .926 .916 .933 .936 .948 .946 .936 .933 .940 .980 .932 .914 .927 .939 .920 .913 .890 .906 .949 .950 .894 .911 .941 .906 .981 .903 .942 .925 .912 .965 .873 .882 .895 .929 .955 .914 .912 .915 .929 .965	.987 .963 .966 .926 .930 .931 .926 .916 .926 .916 .926 .926 .930 .931 .926 .949 .926 .936 .949 .926 .936 .949 .926 .936 .949 .926 .936 .932 .940 .980 .916 .932 .914 .927 .939 .920 .976	.987 .963 .966 .926 .930 .931 1.629 .926 .916 .918 1.029 1.013 .946 .936 .938 .948 1.020 1.013 .946 .936 .938 .940 .950 .916 .948 .932 .914 .927 .939 .920 .976 .986	$\begin{array}{cccccccccccccccccccccccccccccccccccc$.987 .963 .966 .926 .930 .931 1.029 1.024 1.005 .926 .916 .916 .933 .936 .948 1.020 1.013 1.016 .956 .946 .936 .938 .940 .950 .916 .943 .966 .966 .932 .914 .927 .939 .920 .976 .986 .988 .966	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

TEMPERATURE IN DEGREES F. $h_t = 3$ ft. Means of 9^h

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	64.7	68.6	69.2	68.2	65.8	63.4	58.6	57.0	57.5	59.4	60.1	64.0	63.0
1922	65.7	67.7	65.0	65.5	60.1	60.2	57.5	56.9	57.3	57.5	58.5	62.3	61.2
1923	64.6	66.8°	67.6	65.1	63.5	64.2	57.3	56.7	57.8	57.4	58.2	64.8	62.0
1924	64.9	66.5	67.0	65.0	63.4	60.8	58.1	58.5	59.0	58.6	62.6	62.9	62.3
1925											60.0	60.6	
1926	63.5	65.1	65.4	64.7	62.4	59.8	57.9	57.0	56.7	58.5	59.2	61.3	61.0
1927	63.6	65.3	66.4	65.1	63.4	61.9	59.2	58.4	58.1	58.7	60.3	62.2	61.9
1928	64.5	65.8	65.4	64.2	63.0	60.7	59.2	57.5	57.4	58.7	59.5	60.7	61.4
1929	62.6	64.2	64.0	64.7	63.0	60.2	57.9	57.8	56.5	57.5	59.7	61.0	60.8
1930	63.2	64.1	65.5	64.6	63.7	60.0	58.7	56.9	56.5	59.0	60.6	62.6	61.3
M'ns	64.1	66.0	66.2	65.2	63.1	61.2	58.3	57.4	57.4	58.4	59.9	62,2	*61.6

TOTAL PRECIPITATION IN INCHES. $h_r = 3$ ft.

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	1,70	4.62	6.01	4.26	2.22	6.47	6.68	4.59	1.80	1.00	2.56	0.49	42.40
1922	2.76	5.17	4.87	4.20	3.38	2.96	3.15	5.44	2.42	2.26	1.17	4.00	41.78
1923	1.60	2.69	6.86	7.78	6.66	6.59	2.99	8.63	1.86	1.65	0.71	1.49	49.51
1924	1.89	2.71	6.94	2.10	1.38	3.06	3.03	1.81	2.30	3.01	2.30	2.02	32.55
1925							2.07	1.60	1.91	2.14	1.81	1.58	
1926	2.22	3.23	3.72	2.01	2.54	2.76	2.69	2.85	2.70	0.90	1.95	1.83	29.40
1927	1.63	1.57	4.41	3.36	3.32	1.19	3.73	3.04	1.48	1.56	0.60	1.50	27.39
1928	1.80	1.96	5.45	2.60	1.61	1.02	2.03	2.43	2.13	0.98	0.35	1.85	24.21
1929	1.82	3.45	3.69	1.11	3.11	3.19	4.83	2.69	2.01	1.66	0.70	1.50	29.76
1930	1.85	0.98	3.31	4.57	2.22	3.57	4.86	2.94	1.89	1.46	1.16	0.74	29.55
M'ns	1.92	2.93	5.03	3.55	2.94	3.42	3.61	3.60	2.05	1.66	1.33	1.70	†33.74

^{*} Means of 12 monthly means. † Sum of 12 monthly means.

GRYTVIKEN, SOUTH GEORGIA

Lat. 54° 13′ S. Long. 36° 33′ W. $H_b=4~m$ PRESSURE AT SEA LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 24 hours, $36\frac{1}{2}$ meridian W. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	44.7	50.0	52.3	49.4	49.0	54.3	49.7	45.4	53.4	55.0	43.0	45.5	49.3
1922	44.9	49.6	43.2	44.6	43.9	53.0	50.9	50.2	48.3	54.8	49.5	47.5	48.4
1923	48.3	51.2	49.8	42.0	47.7	50.7	49.3	50.4	47.7	56.4	51.8	39.8	48.8
1924	44.3	43.5	47.7	49.6	42.0	48.9	45.8	52.0	53.2	50.6	44.6	44.3	47.2
1925	43.6	47.0	44.6	45.8	49.5	52.3	52.0	46.2	47.6	49.2	44.4	52.3	47.9
1926	51.4	57.3	42.7	50.4	52.9	46.9	52.9	52.0	46.6	51.8	47.2	46.4	49.9
1927	48.1	40.9	49.3	45.4	43.4	47.8	45.7	43.4	51.5	45.6	43.6	45.4	45.8
1928	42.7	44.2			41.6	49.4	51.0	49.5	48.9	51.2	44.6	44.0	
1929	47.8	43,2	46.6	46.0	49.2	42.7	46.8	46.4	47.3	51.0	50.2	43.7	46.7
1930	44.0	44.2	43.8	41.9	48.5	41.2	45.1	48.8	50.6	46.3	46.9	47.5	45.7
M'ns	46.0	47,1	46.0	45.5	46.8	48.7	48.9	48.4	49.5	51.2	46.6	45.6	46.7

TEMPERATURE IN DEGREES C. Means of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	4.8	4.4	4.1	2.3	-2.7	1.6	0.1	-2.2	0.8	2.4	2.4	2.6	1.4
1922	5.1	5.0	4.3	3.9	-1.7	-1.4	0.4	0.2	0.2	1.9	5.1	4.2	2.3
1923	3.5	6.1	4.0	2.2	0.9	-0.6	-2.3	-3.0	0.0	0.8	2.3	2.6	1.4
1924	4.1	3.5	5.1	-0.1	0.9	1.5	2.7	-1.4	0.2	2.6	2.9	3.8	1.3
1925	4.3	4.5	3.9	3.0	0.7	-1.2	-0.7	-1.6	-0.9	1.3	2.4	4.3	1.7
1926	3.4	5.4	3.3	0.8	-0.8	-3.2	-2.1	-0.5	1.2	-0.8	3.4	4.6	1.0
1927	4.0	3.8	3.8	1.8	0.7	-1.3	-1.0	3.8	-2.7	0.6	0.9	3.4	0.8
1928	5.6	5.4	(4.8)	(-0.5)	2.0	-4.1	3.1	0.4	0.7	1.0	2.6	2.5	1.0
1929	3.2	5.9	3.5	2.1	0.2	-1.2	-0.9	-2.2	0.0	2.5	4.6	3.2	1.7
1930	5.8	5.2	4.6	1.7	0.6	-3.4	-2.7	-2.5	-0.7	-0.4	3.1	3.8	1.3
M'ns	4.4	4.9	4.1	1.7	0.5	2.0	1.5	1.7	0.4	1.2	3.0	3.5	1.4

TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	156.7	89.5	65.6	115.1	122.4	123.0	125.2	158.3	20.9	16.1	48.3	85.3	1126.4
1922	199.7	222,6	199.4	120.7	75.3	100.5	100.3	103.4	138.5	42.7	86.7	55.0	1444.8
1923	124.8	51.0	102.8	202.6	208.1	99.1	118.5	118.2	96.7	27.9	52.1	56.8	1258.6
1924	54.6	89.2	212.0	46.9	102.3	131.2	203.2	91.7	45.9	52.9	52.5	70.3	1152.7
1925	54.3	68.7	97.5	352.9	206.9	197.5	230.6	139.6	228.2	26.9	71.0	14.8	1688.9
1926	42.3	19.8	131.5	30.9	75.9	41.8	93.2	98.3	75.9	99.2	119.3	62.0	890.1
1927	45.2	135.1	48.6	134.9	216.4	98.6	160.9	173.9	95.2	82.9	93.2	50.1	1335.0
1928	130.3	46.3			50.0	87.3	57.7	110.7	105.5	18.2	160.3	54.1	
1929	30.6	170.1	177.8	224.7	. 48.8	132.7	178.1	158.6	112.5	100.3	31.0	107.7	1472.9
1930	75.9	137.9	275.7	115.2	66.2	136.2	137.7	228.6	95.7	97.2	73.8	43.2	1483.3
M'ns	91.4	103.0	145.7	149.3	117.2	114.8	140.5	138.1	101.5	56.4	78.8	59.9	1296.6

LAURIE ISLAND, SOUTH ORKNEYS

Lat. 60° 44′ S. Long. 44° 39′ W. $H_b = 7~m$ PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 24 hours, 45th meridian W. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	39.4	46.4	47.1	44.4	47.5	50.5	43.5	41.5	46.2	47.1	38.2	45.4	44.8
1922	40.5	45.1	40.4	38.4	40.4	47.0	44.5	42.2	42.1	49.2	40.1	46.3	43.0
1923	46.7	47.2	46.8	37.5	41.7	45.1	47.4	49.8	41.7	51.2	45.8	38.0	44.9
1924	43.8	42.0	42.4	49.5	40.3	45.6	46.8	47.0	46.1	43.0	40.4	41.5	44.0
1925	39.9	43.9	36.9	39.2	45.3	50.5	46.2	40.6	42.0	43.1	37.6	48.7	42.8
1926	51.7	52.3	39.2	47.9	49.2	49.3	46.1	48.4	41.1	50.0	41.0	44.4	46.7
1927	45.5	38.8	43.4	39.9	37.8	43.6	41.3	46.7	48.4	42.0	42.4	44.4	42.8
1928	38.0	38.9	42.3	48.3	44.2	51.8	46.4	44.8	42.5	46.1	42.2	44.3	44.1
1929	48.6	41.3	42.8	44.6	45.4	43,9	42.2	43.7	41.7	40.8	43.0	44.7	43.6
1930	41.2	41.0	38.9	38.7	42.6	41.8	46.6	45.2	43.7	43.6	44.7	44.6	42.7
M'ns	43.5	43.7	42.0	42.8	43.4	46.9	45.1	45.0	43.6	45.6	41.5	44.2	43.9

TEMPERATURE IN DEGREES C. Means of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	-0.7	-0.2	-0.5	1.5	-10.8	- 6.1	- 9.8	-13.3	- 6.4	1.9	-3.2	-0.9	-4.6
1922	0.4	0.8	-1.4	-3.7	9.8	-10.0	6.8	- 9.7	— 6.2	3.4	0.4	-0.1	-4.2
1923	0.5	1.2	0.1	-2.6	— 3.9	- 7.8	- 9.4	- 9.8	-11.8	-3.1	-1.7	-2.3	4.2
1924	-0.5	-2.5	-2.6	-5.8	- 9.2	- 8.0	-14.5	— 7.3	- 5.7	-2.1	-2.8	-0.3	5.1
1925	0.3	0.8	-1.0	-1.2	3.6	-10.6	- 9.5	9.0	-10.6	-6.6	-2.6	0.2	-4.5
1926	1.1	1.8	-0.9	-3.3	- 3.8	-14.7	-10.4	6.3	- 6.S	-7.6	-1.3	-0.2	4.4
1927	0.2	-0.7	-0.5	-3.3	- 6.4	- 9.5	-11.2	-17.7	— 8.5	-4.4	-3.6	-0.2	5.5
1928	0.5	0.1	0.0	-7.5	-15.0	-15.9	-11.6	-12.9	- 8.1	-5.1	-2.9	-1.5	6.7
1929	-1.0	-1.0	2.4	-5.6	- 6.7	-14.7	-12.1	-17.7	- 4.0	-2.2	-0.7	-0.8	5.7
1930	0.2	-0.1	-1.1	7.0	→ 6.1	-18.1	-21.2	10.8	- 6.4	9.5	-2.3	-1.1	7.0
M'ns	0.1	-0.1	-1.0	-4.2	7.5	11.5	-11.6	11.4	- 7.4	-4.6	-2.2	0.8	-5.2

TOTAL PRECIPITATION IN MILLIMETERS; mostly melted snow. $h_r = 1$ m

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	50.0	65.5	37.9	21.7	14.6	25.7	42.0	26.9	11.4	12.7	22.1	14.6	345.1
1922	42.0	17.5	39.2	30.6	27.1	40.6	39.5	71.5	30.6	20.4	36.6	33.4	429.0
1923	30.2	55.6	30.3	44.4	69.5	18.7	31.9	45.9	20.6	31.9	79.0	21.9	479.9
1924	19.5	20.1	42.5	28.3	38.4	39.1	111.7	82,6	87.9	84.0	62.7	67.9	684.7
1925	61.8	81.0	49.7	50.6	48.0	43.3	70.6	57.9	33.7	30.7	34.0	33.4	594.7
1926	14.5	38.6	56.3	51.8	27.8	14.5	39.5	31.1	26.5	23.7	30.1	10.1	364.5
1927	15.3	33.4	46.8	50.9	41.0	21.6	23.0	17.0	21.0	35.0	19.4	13.0	337.4
1928	27.2	61.0	57.1	20.9	20.3	16.1	20.3	25.8	39.6	21.3	24.2	25.4	359.2
1929	33.1	73.3	37.3	27.1	17.4	19.7	34.0	44.0	26.0	13.4	30.7	33.5	389.5
1930	32.0	50.1	46.4	29.4	27.0	15.2	12.0	42.3	40.4	18.9	18.9	49.5	382.1
M'ns	32.6	49.6	44.3	35.6	33.1	25.4	42.4	44.5	33.8	29.2	35.8	30.3	436.6

SOUTH PACIFIC

SUVA, FIJI ISLANDS

Lat. 18° S' S. Long. 178° 26' E. H = 6.1 m *PRESSURE AT SEA LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT. Means of (see Notes)

29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.742	.840	.829	.846	.973	.996	1.021	1.009	1.056	.993	.918	.842	.922
1922	.750	.819	.825	.862	.934	.967	.985	.966	.964	.972	.854	.804	.892
1923	.759	.796	.750	.909	.924	.963	.944	1.003	.974	1.005	.883	.883	.899
1924	.781	.841	.801	.890	.939	1.003	1.000	1.010	1.021	.950	.903	.795	.911
1925	.800	.804	.773	.870	.901	.964	.956	.964	.995	.948	1.012	.902	.907
1926	.801	.805	.856	.959	.950	1.000	.967	1.047	1.012	.945	.907	.877	.927
1927	.777	.787	.870	.877	.908	.974	.978	.961	.996	.956	.848	.786	.893
1928	.768	.847	.823	.902	.918	.960	.941	1.023	.982	.948	.922	.830	.906
1929	.735	.802	.837	.888	.907	.979	.962	1.002	.981	.990	.826	.732	.887
1930	.768	.767	.840	.882	.947	.991	.969	1.006	.974	1.021	.924	.848	.911
M'ns	.768	.811	.820	.889	.930	.980	.972	.999	.995	.973	.900	.830	.906

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	79.7	80.7	80.1	78.7	79.7	76.5	70.3	72.9	74.5	76.5	75.9	77.8	76.9
1922	79.4	80.0	79.4	77.3	74.5	74.9	73.4	75.2	75.5	72.6	74.3	78.5	76.3
1923	80.3	80.6	79.5	78.1	75.3	72.2	73.1	72.7	72.1	73.0	74.9	76.9	75.7
1924	79.7	79.5	80.1	78.6	76.7	74.9	73.3	73.9	73.2	75.1	77.7	79.7	76.9
1925	79.7	80.3	80.5	79.5	78.1	73.1	71.4	72.3	74.8	74.9	76.2	78.9	76.6
1926	80.3	76.9	78.6	76.5	76.2	74.5	72.7	73.7	74.7	77.1	78.3	79.7	76.6
1927	79.9	80.9	82.3	81.3	78.7	75.9	75.3	75.7	76.3	76.5	78.3	81.3	77.7
1928	81.6	80.3	81.4	78.5	77.5	74.5	73.4	73.1	76.1	77.1	76.3	80.6	77.5
1929	79.9	80.1	80.3	78.5	77.2	75.7	74.7	72.9	73.3	76.3	79.3	78.9	77.3
1930	81.1	81.3	80.9	79.1	76.7	73.3	72.0	72.2	70.3	74.8	76.9	78.7	76.4
M'ns	80.2	80.1	80.3	78.6	77.1	74.5	73.0	73.5	74.1	75.4	76.8	79.1	76.9

TOTAL PRECIPITATION IN INCHES. $h_r = 1$ ft.

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	20.49	11.38	17.12	27.02	8.86	5.03	4.85	11.30	10.03	4.91	20.27	29.40	170.66
1922	25.15	16.12	29.52	12.41	8.42	1.82	3.79	10.55	12.67	8.37	13,23	16.05	158.10
1923	7.47	15.86	13.83	6.32	7.44	8.16	7.34	6.30	5.51	9.46	13.71	7.94	109.34
1924	9.08	11.26	13.74	10.92	17.76	25,15	5.10	27.08	16.84	12.55	9.19	10.13	168.80
1925	14.16	8.26	6.43	13.42	9.95	4.71	6.96	5.08	9.49	18.32	4.13	5.75	106.66
1926	5.07	16.89	9.26	10.12	8.33	16.70	9.18	0.88	13.57	3.22	6.46	4.70	104.38
1927	31.61	14.10	4.48	10.46	8.17	9.91	3.47	9.14	7.13	17.93	15.38	17.39	149.17
1928	9.65	12.87	16.39	17.10	13.64	2.17	5.56	7.18	4.15	1.57	6.14	17.41	113.83
1929	14.28	18.03	12.03	13.64	6.84	11.26	6.91	10.48	6.31	10.85	14.23	23.91	148.77
1930	17.31	19.91	14.20	6.46	11.18	5.09	3.46	1.81	7.53	0.83	8.13	7.01	102.92
M'ns	15.43	14.47	13.70	12.79	10.06	9.00	5.66	8.98	9.32	8.80	11.09	13.97	133.26

^{*} From Réseau Mondial.

AUCKLAND, NEW ZEALAND

Lat. 36° 50′ S. Long. 174° 50′ E. H = 140 ft. PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 9^h 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dεc.	Means
1921	.993	1.033	1.049	1.137	1.149	1.105	1.070	1.101	1.177	.941	.959	.991	1.059
1922	.836	1.038	.765	1.046	1.081	1.150	1.088	1.015	1.157	1.078	.875	.811	.995
1923	.814	.932	1.023	1.143	.839	.712	.917	1.077	.973	.935	1.092	1.096	.963
1924	.902	1.035	1.035	1.066	.974	1.061	1.179	1.121	1.149	.833	1.037	.784	1.015
1925	.979	.905	1.055	1.214	1.176	.930	.904	.939	.834	1.002	1.021	1.008	.997
1926	.913	.902	1.187	1.221	.914	1.160	.963	.968	1.083	.892	.908	.971	1.007
1927	1.081	.917	1.025	1.023	.987	1.015	.851	.817	1.078	1.122	.989	.984	.991
1928	1.166	1.101	1.065	1.150	.952	.872	.964	1.006	.837	.837	.959	.918	.986
1929	.905	1.034	1.015	.877	.990	.961	.845	1.034	1.038	1.072	.789	.817	.948
1930	.865	1.033	1.164	1.140	1.158	1.127	.993	.955	.717	.952	.961	1.050	1.010
M'ns	.945	.993	1.038	1.102	1.023	1.009	.977	1.003	1.004	.966	.959	.943	.997

TEMPERATURE IN DEGREES F. Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	65.4	65.4	64.2	59.1	56.9	54.8	51.6	52.6	55,2	58.3	59.6	63.1	58.8
1922	67.9	67.1	64.2	61.3	57.5	52.0	51.2	52.9	54.3	58.9	60.7	64.1	59.3
1923	65.6	64.3	62.2	58.0	58.0	53.6	50.2	50.1	54.6	57.4	61.9	66.4	58.5
1924	67.6	68.7	67.2	65.7	57.7	53.2	51.1	52.4	55.6	58.0	61.2	62.3	60.1
1925	66.8	65.9	63.6	60.0	57.3	52.9	51.6	51.0	53.4	57.1	58.2	63.0	58.4
1926	66.4	62.9	63.3	62.0	57.5	52.3	52.1	52.6	53.9	58.3	58.2	63.0	58.5
1927	66.8	67.6	64.1	59.8	55.9	51.1	52.3	51.3	54.4	56.3	59.8	62.5	58.5
1928	65.6	70.0	66.2	64.5	60.1	54.0	52.6	52.7	55.6	57.8	62.7	64.0	60.5
1929	67.1	66.3	66.8	61.9	57.2	54.9	51.0	52.1	53.2	58.0	61.9	64.4	59.6
1930	66.6	65.8	64.0	59.6	55.0	52.3	50.3	53.8	53.5	55.3	58.0	65.5	58.3
M'ns	66.6	66.4	64.6	61.2	57.3	53.1	51.4	52.2	54.4	57.5	60.2	63.8	59.1

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	3.07	2.37	1.37	2.92	1.35	6.85	3.42	2,59	3.72	6.05	2.00	3.98	39.69
1922	3.91	6.25	6.20	4.16	4.00	2.99	1.69	2.53	3.02	4.04	3.66	5.61	48.06
1923	6.46	3.85	1.76	5.73	4.13	8.95	2.81	3.19	4.00	3.74	2.46	2.01	49.09
1924	3.85	4.77	3.63	11.55	10.63	6.60	2.96	3.72	4.19	5.67	4.68	4.41	66.66
1925	2.12	3.37	1.30	1.28	5.25	7.85	4.17	3.68	4.60	2.03	2.44	1.12	39.21
1926	4.04	2.57	2.42	1.56	13.70	5.42	2.81	6.68	2.87	7.55	7.54	6.39	63.55
1927	1.46	5.58	4.57	3.93	5.48	7.09	8.47	6.96	4.31	2.66	1.63	1.42	53.56
1928	0.20	1.61	3.45	4.90	10.42	5.84	8.54	3.34	7.84	5.24	1.89	6.00	59.27
1929	1.38	0.61	5.62	4.62	4.10	5.65	6.22	4.89	2.36	5.05	7.09	3.93	51.52
1930	8.40	6.66	0.24	2.85	2.74	4.29	3.49	3.39	4.71	6.11	3.11	0.81	46.80
M'ns	3.49	3.76	3.06	4.35	6.18	6.15	4.46	4.10	4.16	4.81	3 65	3 57	51 74

CHRISTCHURCH, NEW ZEALAND

Lat. 43° 31′ S. Long. 172° 38′ E. $H_b = 25~{\rm ft}$. PRESSURE AT SEA LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 9^h 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	.993	.995	.872	.994	1.008	.973	.853	.885	1.006	.815	.745	.829	.914
1922	.935	1.057	.556	.846	1.062	1.180	1.070	.894	1.096	.799	.635	.689	.902
1923	.761	.689	.864	1.157	.768	.596	.984	1.015	.841	.863	.893	.823	.854
1924	.766	.915	1.084	.952	.916	.904	1.023	1.062	.959	.651	.915	.703	.904
1925	.942	.765	.888	1.022	1.069	1.014	.866	.922	.534	.855	.758	.716	. 86 3
1926	.768	.703	1.078	1.011	.683	1.055	.914	.865	.844	.721	.665	.886	.849
1927	.929	.805	.817	.842	.892	1.044	.817	.748	.998	.898	.794	.889	.873
1928	1.138	1.070	1.105	1.015	.849	.933	.943	.937	.534	.599	.876	.874	.906
1929	.776	.876	.924	.956	1.065	.788	.776	.983	.879	1.019	.632	.569	.854
1930	.744	1.040	1.069	1.116	1.053	1.003	1.001	.961	.678	.773	.694	.927	.922
M'ns	.875	.891	.926	.991	.936	.949	.925	.927	.837	.799	.761	.790	.884

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	60.0	59.5	57.5	51.3	49.7	45.2	44.7	45.3	49.4	53.0	56.8	59.3	52.6
1922	60.0	61.5	56.6	52.8	47.1	41.3	41.3	44.6	47.8	55.8	55.8	59.2	52.0
1923	61.0	59.2	56.2	50.1	47.5	42.3	41.0	43.0	49.7	51.8	60.8	63.5	52.2
1924	63.5	63.0	59.0	57.8	48.1	44.4	41.8	45.3	50.8	54.9	57.7	58.4	53.7
1925	61.4	59.8	56.2	53.1	45.6	41.0	43.4	44.4	46.6	53.4	54.2	60.4	51.6
1926	61.1	58.5	56.7	55.8	48.0	42.8	43.0	44.9	49.2	52.5	54.9	57.4	52.1
1927	61.7	62.6	58.2	51.8	47.0	40.4	41.9	43.1	48.4	53.2	53.8	57.3	51.6
1928	61.3	62.5	60.2	56.4	47.5	44.4	45.6	45.0	49.0	54.4	55.2	58.0	53.3
1929	61.4	60.9	57.5	52.6	45.4	44.9	42.1	43.1	47.1	53.3	55.6	58.5	51.9
1930	58.6	59.6	57.1	52.7	46.9	41.3	39.8	43,5	45.7	49.8	53.4	58.2	50.5
M'ns	61.0	60.7	57.5	53.4	47.3	42.8	42.5	44.2	48.4	53.2	55.8	59.0	52.1

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	4.62	0.98	1.22	2.06	2.29	3.11	0.88	1.19	2.27	3.05	1.15	0.23	23.05
1922	1.93	1.04	2.68	0.59	0.99	2.71	1.30	1.06	2.53	0.45	3.24	2.21	20.73
1923	5.48	2.06	0.41	2.94	6.80	2.22	3.90	1.52	1.42	1.73	0.52	2.30	31.30
1924	1.92	0.45	1.56	0.76	4.79	1.98	1.49	1.21	0.98	3.78	2.17	3.94	25,33
1925	2.18	0.27	1.13	6.25	2.12	4.32	2.98	5.97	3.08	1.67	2.42	1.03	33.42
1926	1.67	2.79	1.23	0.79	3.14	0.90	1.16	1.16	0.63	2.84	6.55	3.55	26.41
1927	0.62	0.80	1.15	1.13	0.53	3.61	2.46	2.71	0.48	2.75	3.06	2.06	21.36
1928	0.49	0.94	1.11	1.24	2.29	4.85	0.48	1.83	0.93	2.21	1.40	6.00	23.77
1929	4.07	0.10	3.49	1.48	0.51	3.08	3.70	1.22	1.40	0.05	1.06	3.40	23.56
1930	5.08	0.75	0.52	0.53	2.04	1.31	2.93	3.67	2.24	1.01	1.18	1.79	23.05
M'ns	2.81	1.02	1.45	1.78	2.55	2.81	2.13	2.15	1.60	1.95	2.30	2.65	25.20

DUNEDIN, NEW ZEALAND

Lat. 45° 52′ S. Long. 170° 31′ E. $H_b = 20~\rm{ft}$. PRESSURE AT SEA LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 9^h 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	1.007	1.005	.847	1.010	1.019	.989	.851	.899	1.006	.831	.749	.838	.921
1922	.980	1.095	.585	.809	1.073	1.204	1.079	.914	1.120	.788	.639	.711	.916
1923	.809	.701	.847	1.198	.792	.619	.977	.980	.836	.875	.862	.787	.857
1924	.733	.879	1.111	.933	.932	.880	1.025	1.023	.961	.655	.910	.731	.898
1925	.955	.760	.883	1.045	1.102	1.019	.875	.946	.504	.829	.754	.729	.867
1926	.772	.739	1.081	1.015	.704	1.066	.921	.837	.816	.727	.653	.898	.852
1927	.938	.829	.801	.848	.867	1.057	.827	.781	1.015	.907	.817	.928	.885
1928	1.173	1.078	1.102	1.006	.828	.952	.938	.930	.503	.638	.874	.903	.910
1929	.792	.900	.951	1.008	1.080	.776	.808	.976	.858	1.006	.650	.567	.864
1930	.720	1.000	1.048	1.079	1.014	.967	.995	.960	.683	.768	.670	.930	.903
M'ns	.888	.899	.926	.995	.941	.953	.930	.925	.830	.802	.758	.802	.887

TEMPERATURE IN DEGREES F. Means of ½(daily Max.+daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
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
1924	61.1	62.0	57.8	57.6	49.0	45.4	44.9	47.4	52.7	53.8	56.7	56.9	53.8
1925	58.8	56.8	55.4	52.0	46.2	42.2	44.1	44.2	45.8	52.5	51.6	55.7	50.4
1926	58.5	56.1	55.1	55.7	46.7	45.9	44.2	45.6	49.4	49.4	52.6	54.9	51.2
1927	60.4	58.6	55.4	50.0	47.1	42.1	43.5	43.6	47.2	50.7	50.7	55.0	50.4
1928	60.9	60.6	58.9	55.1	49.4	43.2	45.2	46.5	48.9	51.2	54.6	56.8	52.6
1929	59.3	58.5	56.2	52.5	46.9	46.1	42.6	45.1	47.3	51.3	52.6	53.3	51.0
1930	56.0	59.4	55.6	53.6	48.4	43.8	40.8	44.1	45.8	48.5	50.2	55.2	50.1
M'ns	58.9	58.4	55.7	53.1	47.8	43.6	43.1	45.3	48.7	51.5	53.6	55.9	*51.2

^{*} Mean of 12 monthly means.

HOKITIKA, NEW ZEALAND

Lat. 42° 41′ S. Long. 170° 59′ E. $H_b=9$ ft. PRESSURE AT SEA LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 9^h 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	1.069	1.071	.999	1.073	1.104	1.038	.912	.973	1.102	.847	.893	.931	1.001
1922	.934	1.089	.673	.970	1.091	1.168	1.072	.927	1.143	.942	.748	.760	.960
1923	.775	.833	.950	1.199	.793	.635	.917	.993	.876	.849	.972	.938	.894
1924	.821	.962	1.033	.994	.913	.922	1.088	1.071	1.008	.695	.941	.703	.929
1925	.952	.797	.967	1.112	1.039	.980	.817	.885	.582	.885	.847	.859	.894
1926	.816	.802	1.137	1.119	.731	1.079	.942	.887	.964	.788	.758	.912	.911
1927	1.044	.894	.946	.999	.980	1.060	.874	.768	1.032	1.035	.886	.957	.956
1928	1.163	1.091	1.120	1.085	.908	.932	.985	.973	.663	.723	.954	.903	.958
1929	.857	.997	.981	.931	1.073	.839	.757	1.015	.959	1.063	.684	.638	.900
1930	.821	1.079	1.170	1.131	1.134	1.070	1.014	.939	.663	.869	.795	1.009	.975
M'ns	.925	.961	.998	1.061	.977	.972	.938	.943	.899	.870	.838	.861	.937

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	59.0	59.2	55.7	51.8	49.2	46.7	45.1	45.3	49.7	52.9	53.4	55.9	52.0
1922	62.0	62.3	54.9	53.5	50.4	44.5	44.2	46.8	49.3	53.2	51.3	56.6	52.4
1923	61.7	55.7	54.5	50.6	50.2	44.8	42.4	43.2	49.5	52.6	55.9	57.6	51.6
1924	59.6	61.3	61.8	58.7	49.9	46.3	43.6	47.1	50.8	53.9	56.3	57.6	53.9
1925	61.5	59.8	54.3	51.9	48.8	44.2	46.2	45.4	46.9	51.4	51.8	55.2	51.5
1926	59.7	55.4	54.8	55.5	49.3	45.1	45.4	45.8	48.2	52.5	52.3	57.6	51.8
1927	60.1	60.8	56.7	50.4	47.8	43.0	45.6	45.5	51.1	51.2	52.7	57.2	51 8
1928	61.4	64.0	62.1	59.2	50.7	46.6	46.6	47.2	48.2	52.2	54.2	58.9	54.3
1929	60.1	58.7	58.2	53.8	48.2	48.0	44.7	46.1	47.0	52.9	55.7	56.6	52.5
1930	57.2	59.2	56.6	54.4	49.3	44.0	43.2	47.8	47.4	49.8	52.2	56.9	51.5
M'ns	60.2	59.6	57.0	54.0	49.4	45.3	44.7	46.0	48.8	52.3	53.6	57.0	52.3

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Νον.	Dec.	Year
1921	3.60	4.54	8.78	7.19	13.47	11.27	14.32	15.71	6.73	15.34	12.71	13.52	127.18
1922	10.80	3.73	12.87	14.07	5.02	4.93	4.61	12.56	5.03	17.59	13.17	14.39	118.77
1923	8.39	9.63	9.19	2.19	11.19	7.75	2.50	6.63	11.51	8.07	5.06	11.48	93.59
1924	16.72	5.47	6.30	21.22	9.38	9.54	10.46	6.63	10.72	15.24	12.61	9.49	133.78
1925	4.73	11.23	11.71	7.73	4.94	6.07	13.80	9.80	14.01	10.56	14.33	14.98	123.89
1926	12.40	10.12	12.91	10.06	15.05	7.41	4.76	6.35	8.75	10.33	13.00	7.56	118.73
1927	10.30	3.05	15.56	9.78	13.99	4.33	8.54	7.28	7.54	12.64	11.32	3.63	107.96
1928	4.98	7.18	8.23	16.76	10.97	4.43	6.26	12.45	14.18	15.21	6.68	8.88	116.21
1929	9.06	4.44	11.90	2.89	3.98	13.83	7.81	6.55	6.58	7.57	15.43	19.75	109.79
1930	6.99	3.28	4.07	4.51	7.00	4.81	4.90	8.62	8.03	13.27	12.03	3.05	80.56
M'ns	8.80	6.27	10.15	9.64	9.50	7.44	7.80	9.26	9.31	12.58	11.63	10.67	113.05

WELLINGTON, NEW ZEALAND

Lat. 41° 16′ S. Long. 174° 46′ E. $H_b=10~\rm{ft}$. PRESSURE AT SEA LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 9^h 29 inches+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	1.019	1.045	.964	1.056	1.093	1.002	.941	.973	1.064	.871	.841	.942	.984
1922	.970	1.112	.641	.952	1.105	1.196	1.086	.952	1.142	.950	.748	.752	.967
1923	.801	.792	.964	1.184	.803	.643	.970	1.075	.924	.907	1.018	.959	.920
1924	.873	.992	1.114	1.042	.981	.987	1.124	1.125	1.068	.727	1.002	.732	.981
1925	.990	.847	.983	1.127	1.080	.991	.890	.945	.645	.934	.858	.850	.928
1926	.850	.771	1.159	1.121	.760	1.112	.952	.907	.947	.784	.769	.936	,922
1927	1.026	.872	.923	.933	.948	1.039	.824	.763	1.041	.988	.851	.952	.930
1928	1.185	1.091	1.106	1.083	.881	.898	.972	.959	.649	.698	.924	.899	.945
1929	.834	.950	.983	.933	1.078	.840	.796	1.003	.950	1.064	.707	.656	.900
1930	.768	1.051	1.114	1.128	1.082	1.039	.992	.967	.684	.820	.770	.981	.950
M'ns	.932	.952	.995	1.056	.981	.975	.955	.967	.911	.874	.849	.866	.943

TEMPERATURE IN DEGREES F. Means of ½ (daily Max.+daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	62.2	62.0	60.3	54.5	52.5	50.6	48.4	49.0	52.2	54.9	55.5	59.7	55.1
1922	61.6	63.9	60.2	57.6	52.4	47.8	48.0	50.1	51.9	57.0	57.8	62.1	55 .9
1923	64.1	61.7	59.6	54.7	53.9	48.3	47.3	46.8	52.4	54.9	60.4	63.5	5 5.6
1924	64.5	65.2	62.1	62.3	53.1	50.2	48.1	49.9	54.3	57.2	58.7	59.6	57.1
1925	63.3	62.4	60.2	57.1	52.7	47.7	48.6	48.3	50.9	54.9	57.1	60.5	55.3
1926	64.0	60.2	58.4	59.2	54.2	48.9	48.6	48.7	51.8	55.0	56.0	58.7	55.3
1927	63.5	65.3	62.2	56.3	51.9	47.2	48.4	48.3	51.9	55.9	54.9	58.4	55.4
1928	60.8 .	63.8	61.8	59.5	54.3	47.3	48.2	47.4	50.2	53.7	54.2	58.1	54.9
1929	60.5	61.1	59.8	55.1	50.5	50.1	46.1	46.6	48.4	52.6	55.5	57.1	53.6
1930	59.2	59.6	58.6	56.3	50.6	47.0	44.2	48.0	47.5	50.4	52.8	55.9	52.5
M'ns	62.4	62.5	60.3	57.3	52.6	48.5	47.6	48.3	51.2	54.7	56.3	59.4	55.1

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	3.14	0.72	1.29	1.41	2.62	3.36	4.61	3.25	5.76	6.48	3.55	6,67	42.86
1922	0.68	1.07	6.81	1.12	1.23	3.32	1.69	2.30	2.52	2.33	5.42	0.74	29.23
1923	5.77	1.47	2.00	3.08	9.48	3.40	3.77	3.45	2.20	3.83	0.75	1.82	41.02
1924	2.24	4.24	4.75	2.73	3.65	2.96	2.97	4.34	2.45	4.56	2.93	11.39	49.21
1925	3.74	3.90	2.08	2.62	6.30	8.33	4.37	8.17	3.32	5.65	1.56	2.13	52.17
1926	3.08	2.63	4.45	1.46	4.77	2.86	2.89	2.96	1.94	6.72	4.83	3.79	42.38
1927	0.68	1.82	3.39	1.53	5.77	5.44	3.46	7.38	3.07	1.92	5.72	3.17	43.35
1928	0.19	3.58	1.38	5.82	4.38	4.52	3.52	9.84	3.31	5.32	5.16	8.19	55.21
1929	2.15	0.80	4.92	6.77	3.48	5.56	6.91	5.39	3.29	2.24	3.30	2.67	47.48
1930	5.44	1.65	0.41	3.86	2.59	2.85	3.71	4.52	4.82	1.35	4.02	2.99	38.21
M'ns	2.71	2.19	3.15	3.04	4.43	4.26	3.79	5.16	3.27	4 04	3.72	4 36	44.11

ALOFI, NIUE ISLAND

Lat. 19° 2′ S. Long. 169° 55′ W. H = 27.4 m * TEMPERATURE IN DEGREES F.Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	79.8	82.5	82.7	78.2	73.9	74.7	72.4	75.4	75.4	77.9	78.5	78.9	77.5
1922	80.9	80.6	81.3	78.8	77.4	75.2	73.9	75.9	77.4	77.6	78.4	80.3	78.1
1923	81.2	82.3	79.1	77.2	75.3	74.0	73.9	74.2	72.1	74.8	75.0	77.2	76.4
1924	80.3	79.7	80.9	78.0	78.4	75.7	74.9	74.9	75.6	76.5	78.9	78.8	77.7
1925	80.5	82.1	80.8	79.3	76.3	74.2	72.2	73.3	74.2	75.3	75.2	78.1	76.8
1926	79.8	80.1	79.9	74.6	76.1	73,6	73.0	73.0	75.8	75.5	76.7	77.2	76.2
1927	78.1	77.7	78.7	78.5	77.1	75.2	74.3	75.5	74.8	76.7	77.6	79.1	76.9
1928	79.8	79.1	80.6	78.4	76.7	72.6	71.6	72.8	74.8	75.6	77.0	78.4	76.5
1929	77.7	78.9	78.3	78.1	75.1	72.8	72.2	72.3	73.5	75.1	76.8	76.3	75.6
1930	78.4	76.3	75.9	72.5	71.0	71.4	71.6	71.5	71.4	74.8	76.2	76.2	73.9
M'ns	79.6	79.9	79.8	77.4	75.7	73.9	73.0	73.9	74.5	76.0	77.0	78.0	76.6

	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
12.46	4.99	5.69	14.90	7.89	1.78	5.23	6.18	1.19	4.46	4.06	11.05	79.88
5.49	7.23	11.17	19.79	4.02	3.66	0.50	2.39	5.09	11.17	4.72	11.92	87.15
3.68	4.31	30.90	7.26	6.03	4.11	1.92	0.52	3.92	2.64	4.43	14.99	84.71
14.02	18.36	17.06	12.92	2.40	4.40	6.62	19.45	9.30	4.08	9.74	7.06	125.41
9.61	3.59	14.01	5.15	3.11	1.40	2.65	7.95	0.78	1.78	1.29	1.49	52.81
1.40	2.30	8.54	2.34	0.86	1.29	6.10	3.51	0.83	3.54	20.54	2.57	53.82
28.12	21.05	11.82	6.22	6.25	0.55	0.99	2.39	2.10	5.91	4.97	8.99	99.36
10.00	4.91	7.17	2.61	3.43	0.82	7.69	4.67	2.41	5.69	7.26	5.17	61.83
27.19	14.40	14.85	15.27	8.02	1.58	1.18	4.96	3.21	12.44	4.40	7.11	114.61
6.57	17.72	14.89	1.70	4.33	2.36	1.65	1.83	3.86	9.40	6.38	17.50	88.19
11.85	9.89	13.61	8.82	4.63	2.19	3.45	5.38	3.27	6.11	6.78	8.78	84.78
	5.49 3.68 14.02 9.61 1.40 28.12 10.00 27.19 6.57	5.49 7.23 3.68 4.31 14.02 18.36 9.61 3.59 1.40 2.30 28.12 21.05 10.00 4.91 27.19 14.40 6.57 17.72	$\begin{array}{cccccccccccccccccccccccccccccccccccc$									

^{*} From Réseau Mondial.

OCEAN ISLAND

Lat. 0° 52′ S. Long. 169° 35′ E. H = 54.0 m* PRESSURE AT SEA LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(8^h+20^h)$, local time 1000 mb +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921												9.6	
1922	8.4	9.5	10.2	9.9	10.9	10.1	10.0	10.5	10.6	11.1	9.9	9.9	10.1
1923	8.1	9.2	8.6	9.6	10.3	10.6	10.1	10.9	10.0	11.4	9.0	8.9	9.7
1924							10.5	10.9	11.2	10.5	9.9	9.6	
1925	8.6	8.8	9.3	9.9	9.7	9.6	11.0	9.1	11.2	10.1	10.4		
1926	8.8	9.8	10.8	10.7	10.5	10.8	10.1	10.5	9.8	10.0	9.2	9.3	10.0
1927	8.5	11.1	9.7	10.2	10.4	10.7	10.1	10.5	10.7	10.5	8.5	8.2	9.9
1928	8.7	8.6	9.6	9.3	10.2	10.1	9.0	10.8	10.2	9.2	9.9	8.0	9.5
1929	7.2	8.3	9.6	10.2	10.6	10.8	9.9	10.0	10.4	10.0	8.2	7.8	9.4
1930	8.2	10.3	9.8	9.5	10.7	9.5	9.7	10.4	10.3	10.9	9.9	8.8	9.8
M'ns	8.3	9.5	9.7	9.9	10.4	10.3	19.0	10.4	10.5	10.4	9.4	8.9	9.8

TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	81.2	81.6	81.7	82.1	82.7	82.2	81.5	82.3	82.8	82.8	82.1	81.8	82.1
1922	80.7	81.8	82.9	82.5	81.5	82.5	81.3	82.9	82.5	82.7	81.9	82.9	82.2
1923	82.3	81.9	81.7	82.0	83.0	82.3	81.0	80.8	82.2	82.1	81.8	80.8	81.8
1924	79.5	81.7	80.9	81.9	81.3	81.4	80.8	82.4	83.3	82.6	83.1	82.9	81.8
1925	83.5	83.1	82.3	83.1	83.6	83.5	82.4	83.2	84.6	82.8	82.8		
1926	81.3	82.3	81.3	82.1	83.5	83.5	82.7	82.3	82.9	82.9	82.8	82,6	82.5
1927	83.3	84.5	84.8	84.8	84.7	84.4	83.5	84.7	85.4	85.5	85.3	83.5	84.5
1928	81.8	83.5	84.8	84.3	83.7	83.3	84.3	84.6	84.3	86.1	85.9	85.5	84.3
1929	84.9	83.3	84.1	83.7	83.1	83.3	82.9	82.7	85.4	85.8	83.8	82.7	83.8
1930	81.5	82.5	82.9	83.4	84.1	84.1	83.1	82.3	82.3	83.8	82.8	82.1	82.9
M'ns	82.0	82.6	82.7	83.0	83.1	83.1	82.3	82.8	83.6	83.7	83.2	82.8	82.9

TOTAL PRECIPITATION IN INCHES. $h_r = 6$ ft.

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	16.90	1.74	0.68	0.49	1.00	0.68	3.95	1.27	2.39	1.58	3.29	14.32	48.29
1922	17.46	10.21	0.55	3.16	5.24	2.15	8.17	3.67	1.23	0.04	2.42	1.50	55.80
1923	4.94	5.40	14.39	9.14	0.29	8.61	5.54	17.05	1.96	5.42	11.77	15.81	100.32
1924	31.17	5.08	4.27	0.08	5.09	1.58	2.43	0.88	0.33	2.29	0.14	0.02	53.36
1925	0.46	0.81	1.34	0.02	1.25	5.40	3.92	6.83	2.50	12.62	4.77		
1926	12.24	14.46	20.09	17.74	11.78	6.93	3.75	6.98	2.26	0.41	3.96	2.01	102.61
1927	0.25	0.14	0.43	0.04	2.19	2.68	6.22	1.76	1.92	0.33	5.85	18.29	40.04
1928	19.48	10.04	0.19	0.79	0.08	1.13	2.59	2.17	2.60	0.74	1.04	3.05	43.90
1929	10.97	21.41	2.08	0.98	4.60	3.53	7.73	9.87	1.10	1.71	12.99	15.39	92.36
1930	21.07	15.23	13.74	2.27	0.21	2.01	8.39	6.52	16.58	7.41	20.29	13.70	127.42
M'ns	13.49	8.45	5.78	3.47	3.17	3.47	5.27	5.69	3.29	3.25	6.65	8.41	70.40

^{*} From Riseau Mondial.

APIA, SAMOA

Lat. 13° 48′ S. Long. 171° 46′ W. $H_b=2$ m PRESSURE AT SEA LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 24 hours, 172° 30′ meridian W. 750 mm \pm

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	6.46	7.50	7.56	6,96	7.89	9.84	8.33	9.36	8.93	8.74	6,94	6.65	7.93
1922	5.42	6.84	7.24	7.43	8.49	8.36	8.47	9.68	8.97	8.30	6.79	6.46	7.65
1923	5.76	6.25	5,29	7.72	7.74	8.10	8.29	8.21	7.93	8.76	6.70	6.86	7.30
1924	4.76	6.55	7.27	7.27	8.18	9.12	9.04	9.34	9.20	9.32	7.73	5.71	7.79
1925	5.39	6.57	6.53	7.63	7.57	7.78	9.01	7.97	9.13	7.93	7.70	4.88	7.31
1926	5.19	4.97	6.06	7.86	8.17	8.81	8.49	9.41	8.98	7.74	6.85	6.76	7.44
1927	6.44	6.95	7.49	7.39	7.77	8.87	8.65	8.83	9.16	8.53	5.74	5.84	7.64
1928	4.36	7.18	6,69	7.30	7.83	8.17	7.87	9.43	8.84	7.70	6.89	6.45	7.39
1929	4.49	6.77	7.22	7.54	8.03	8.88	8.72	8.99	8.68	8.15	5.65	5.08	7.35
1930	5.45	5.50	6.79	6.91	8.14	7.98	8.17	9.04	8.18	8.48	7.53	5.20	7.28
M'ns	5.37	6.51	6.81	7.40	7.98	3.59	8.50	8.97	8.80	8.37	6.85	5.99	7.51

TEMPERATURE IN DEGREES C. $h_t = 1.75 \ m$ Means of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	26.62	26.85	26,75	26.28	25.48	25,50	25.73	26,26	26.06	26.64	26.57	26.30	26.25
1922	26.82	26.40	26.92	27.24	26.48	26.58	25.42	26.38	26.33	26.04	26.10	26.29	26.42
1923	27.24	26.82	26.50	26.38	26.30	25.48	25.74	25.61	25.58	25.68	25.59	26.05	26.08
1924	26.44	26.42	26.95	26.32	26.94	26.50	25.95	26.21	25.97	26.87	26.22	26.06	26.40
1925	26.41	26.60	26.19	26.68	25.64	25.82	25.38	26.30	26.43	26.46	26.49	26.41	26.23
1926	27.11	27.30	26.85	26.53	26.77	26.46	25.97	26.44	26.63	26.25	26.46	26.57	26.61
1927	26.50	26.20	26.55	26.68	26.75	26.67	26.42	26.82	26.59	26.70	26.88	26.85	26.63
1928	26.94	27.21	27.30	26.97	26.43	25.70	25.32	26.12	26.28	26.43	26.40	27.11	26.52
1929	26.69	26.38	26.43	27.13	26.51	26.40	25.79	25.88	25.93	26.56	26.90	27.01	26.47
1930	27.55	26.72	26.96	26.57	26.85	25.91	25.65	25.78	25.93	26.61	26.98	26.72	26.52
M'ns	26.83	26.69	26.74	26.68	26.41	26.10	25.74	26.18	26.17	26.42	26.46	26.54	26.41

TOTAL PRECIPITATION IN MILLIMETERS $h_r = 0.75 \text{ m}$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1921	555,2	304.1	186.5	432.6	363.8	101.9	107.0	58.6	143.9	117.9	327.2	336.8	3035.5
1922	581.5	218.7	296.0	138.3	348.1	122.3	41.0	132.9	248.9	274.7	368.3	607.4	3378.1
1923	475.1	462.3	1297.4	234.8	177.1	168.1	101.2	153.9	110.9	79.4	200.3	313.1	3773.0
1924	449.7	357.1	255,5	210.8	147.9	255.4	244.0	135.9	97.1	205.2	260.2	404.1	3022.9
1925	311.4	169.1	330.1	246.7	599.2	74.7	36.3	18.8	35.4	129.6	210.1	469.9	2631.3
1926	278.0	250.3	400.5	134.5	31.7	148.7	115.7	96.5	84.4	174.4	360.7	555.5	2630.9
1927	731.8	455.4	206.2	271.4	192.7	104.3	85.0	34.2	106.8	328.1	335.6	511.2	3362.7
1928	543.5	552.4	400.6	290,5	165.4	31.5	222.6	153.0	203.5	193.6	363.1	271.5	-3391.2
1929	615.8	380.3	300.8	51.7	114.3	95.9	75.0	73.0	57.9	319.5	239.7	470.2	2794.1
1930	258.9	481.0	181.1	262.4	87.1	88.1	22.4	5.0	86.4	98.0	298.8	449.4	2318.6
M'ns	480.1	363.1	385.5	227.4	222.7	119.1	105.0	86.2	117.5	192.0	296.4	438 .9	3033.8



PART II

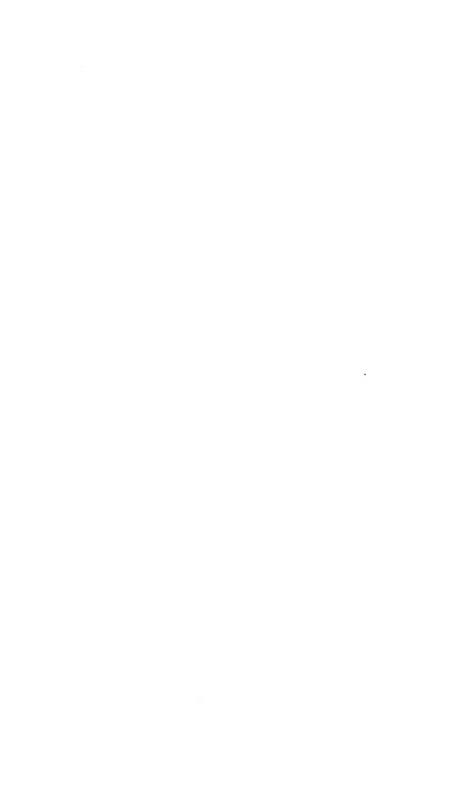
OCEAN AND SEA-LEVEL PRESSURES

ATMOSPHERIC PRESSURES OVER THE NORTHERN OCEANS AND SEA-LEVEL PRESSURES AT SELECTED LAND STATIONS,

1921-1930

ARRANGED BY GRAND DIVISIONS FROM WEST TO EAST AND BY STATIONS FROM NORTH TO SOUTH

(Pressure Is Corrected for Temperature and Gravity, and Is Expressed in Millimeters.)



OCEAN AND SEA-LEVEL PRESSURES

NOTES

The problem of obtaining reliable meteorological data over the oceans of the earth is a difficult one, and yet such data are highly important for studying world-wide weather conditions. Aside from widely separated island stations, the observations on ships present the only available data.

In order to obtain monthly and annual means of such observations it has been customary to average the observations taken within certain limits, as for example within each 5-degree square of latitude and longitude. This method requires a great many observations for even approximate accuracy where the mean is supposed to apply to the center of the square, and the mean may even then be in error, owing to the observations being clustered in one portion of the square. A better method is to estimate values between isobars from daily synoptic charts at the crossing of lines of latitude and longitude, which thus remain fixed points on the map.

The Japanese Imperial Observatory publishes daily charts of the North Pacific, and the British Meteorological Office publishes maps of the North Atlantic. These maps were supplemented by maps prepared by the Marine Division of the United States Weather Bureau and by Norwegian daily weather maps. These maps combined furnished excellent material for daily estimates of pressure at fixed points on the oceans.

After consultation with Dr. G. C. Simpson and Dr. C. G. Abbot, it was decided that such readings for the 10 years 1921 to 1930 would be valuable material to accompany the readings from land stations to be published in World Weather Records. A grant was made by the Secretary of the Smithsonian Institution from the Roebling Fund for this purpose, and Jerome Namias was employed to make readings. A desk and the use of the charts and maps at the office of the United States Weather Bureau were kindly put at his disposal by the Chief of the Weather Bureau, and Mr. Namias entered on his task with zeal and intelligence. Mr. McDonald, Chief of the Marine Division, assisted in every way possible and thus contributed to the success of the undertaking. The work was begun about July 1, 1932, and ended in the latter part of December.

At first it was decided to make readings at the intersection of each 10° line of latitude and longitude, but this was considered too great a task to be accomplished in a reasonable time, and the work was confined to readings at intersections of each 20° of longitude and 10° of latitude, except in the North Atlantic, where the readings were made somewhat closer.

The positions selected are shown in the tables which follow. Isotherms were not drawn on the charts, and it was deemed inadvisable to attempt readings of temperature. The isobars on the Japanese maps were in millimeters, those on the British maps were in millibars, and those on the United States maps were in inches. This gave a heterogeneous set of units, and in order to reduce them to something like unity the mean values were reduced to millimeters when they were in other measures. The reduction was made because most of the readings were already in millimeters and less changes in the observed values were needed.

In regard to the accuracy of the readings, three classes of errors are possible:

- (1) Errors of observation, including instrumental errors.
- (2) Errors in interpolation between the isobars for readings at the intersection between lines of latitude and longitude.
- (3) Errors arising from the drawing of the isobars.

It was not possible to determine the probable errors in observation, but because comparison of ship barometers with standards are frequently made and the observers are practiced in reading the instruments on shipboard, the errors are assumed to average out in the monthly means.

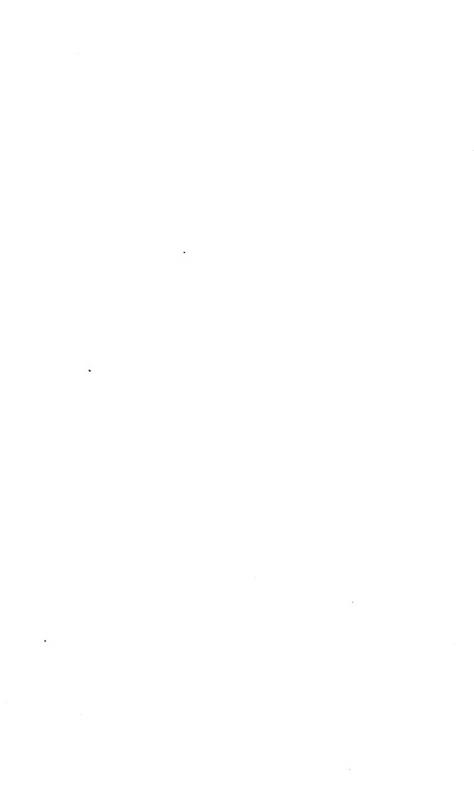
In regard to the accuracy of the means derived from interpolation between the isobars, a number of tests were made by different persons and it was decided that errors from this cause need not exceed 0.1 mm in the means for a month. The errors which might arise from the drawing of isobars by different men in different units and with differing amounts of observational material seemed more serious. In order to test the magnitude of the probable error arising from this cause Mr. Namias took two sets of charts for the same months and for the same areas: (1) the North Atlantic charts, on which the isobars were drawn by Mr. Young of the United States Weather Bureau in tenths of inches and (2) the British Northern Hemisphere charts, on which the isobars were drawn for intervals of 4 millibars.

The point selected for reading was Lat. 50° N., Long. 30° W., situated in the middle of the Atlantic. One hundred and eight dates were used and from the differences between the two sets of readings the probable error of the means was determined to be 0.4 mm. From these tests it was decided that the monthly means could be trusted to be correct within about 0.5 mm., and it was decided to publish them in whole millimeters although the means were computed to tenths of a millimeter.

On the Pacific the interpolations for the years 1923 to 1930, inclusive, were made from the Japanese daily maps of the North Pacific (Kobe Imperial Observatory). These maps were constructed from the ship reports

of many nations. The time of observation was noon of the meridian 135° E. Isobars were drawn for every 4 millimeters, and interpolated values were estimated to the nearest whole millimeter. In no case were interpolations made where isobars were not drawn or were not supported by ship reports. . Since these daily maps were not available before 1923, a different method had to be employed for the years 1921 and 1922. The Kobe Imperial Observatory publishes a 5-degree square representation of data for these years over the North Pacific Ocean. In order to get readings at the particular intersections desired, these 5-degree square monthly means were plotted on appropriate maps, isobars were drawn from them, and subsequently the desired values were interpolated from these equal pressure lines.

In the Atlantic Ocean the data from July 1922 through 1930 at Lat. 50° N., Long. 30° W. were read at the British Meteorological Office in London. The remainder of the data were read from the British, the Norwegian, and the United States Weather Bureau maps of the North Atlantic by Mr. Namias. The time of observation in the Atlantic was noon Greenwich meridian.



PACIFIC OCEAN

Lat. 50° N. Long. 170° E. Means of 12^{h} , 135th meridian E. 700 mm \pm

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	48	48	54	61	56	60	61	59	59	59	43	51	54.9
1922	43	56	46	52	59	62	62	58	66	55	57	42	54.9
1923	51	53	55	53	59	56	57	57	59	56	52	53	55.1
1924	49	49	53	65	56	59	59	59	57	61	52	52	55.9
1925	52	46	49	58	55	59	57	58	59	54	52	56	54.6
1926	47	47	51	52	59	58	59	57	54	53	52	49	53.2
1927	47	47	58	63	60	56	62	6 6	58	60	52	47	55.8
1928	46	43	52	58	58	58	61	62	61	59	54	4.5	54.7
1929	42	43	55	58	57	57	59	59	56	59	55	53	54.4
1930	46	56	62	54	55	54	58	60	65	56	58	47	55 .9
M'ns	47.1	48.8	53.5	57.4	57.4	57.9	59.5	58.9	59.4	57.2	52.7	49.5	54.9

PACIFIC OCEAN

Lat. 50° N. Long. 170° W. Means of 12^{h} , 135th meridian E. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nev.	Dec.	Means
1921	58	52	57	58	56	56	64	64	56	56	51	57	57.1
1922	49	61	49	54	56	62	67	5.5	65	49	52	42	55.1
1923	55	56	57	52	58	5.5	62	61	57	48	47	52	55.0
1924	49	52	53	62	58	59	61	61	56	62	50	54	56.4
1925	55	46	53	58	53	59	61	59	60	48	49	52	54.4
1926	39	43	4.1	50	57	60	63	58	58	51	49	49	51.8
1927	51	41	58	62	61	54	61	58	55	58	56	54	55.8
1928	46	45	55	57	55	5.7	60	61	61	55	48	46	53.8
1929	48	48	59	58	55	55	62	64	52	49	52	55	54.8
1930	54	54	59	58	53	56	64	65	62	56	55	43	56.6
M'ns	50.4	49.8	54.4	56.9	56.2	57.3	62.5	60.6	58.2	53.2	50.9	50.4	55.1

PACIFIC OCEAN

Lat. 50° N. Long. 150° W. Means of 12° , 135th meridian E. 700 mm \pm

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	57	55	61	60	61	50	68	63	60	56	55	57	58.6
1922	53	59	56	62	57	69	68	63	62	53	54	51	58.9
1923	57	60	63	55	59	63	66	62	5.9	50	50	53	58.1
1924	53	50	59	60	60	64	65	64	59	57	53	58	58.5
1925	55	52	59	59	56	62	64	63	64	55	52	47	57.3
1926	47	46	52	54	51	62	61	62	65	48	50	52	54.2
1927	58	45	57	62	62	59	66	64	58	56	60	60	58.9
1928	50	54	53	55	55	63	64	64	63	56	47	49	56.1
1929	60	60	59	61	61	57	65	63	62	50	58	57	59.4
1930	65	48	62	57	59	62	67	66	62	56	54	47	58.8
M'ns	55.5	52.9	58.1	58.5	58.1	61.1	65.4	63.4	61.4	53.7	53.3	53.1	57.9

Lat. 40° N. Long. 160° E. Means of 12^{n} , 135th meridian E. 700 mm \pm

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. I	I eans
1921	58	46	58	67	55	58	65	60	61	59	50	54	57.6
1922	54	63	57	63	59	61	60	61	62	62	58	50	59.2
1923	58	54	61	61	60	58	59	60	62	61	60	60	5 9.5
1924	55	52	57	67	58	59	62	61	61	63	57	56	59.0
1925	53	52	54	61	58	60	60	61	61	60	59	57	58.0
1926	52	56	55	57	61	59	60	58	59	59	57	55	57.3
1927	54	54	59	62	61	60	62	61	60	61	56	56	58.8
1928	56	54	55	62	63	60	63	63	64	64	62	55	60.1
1929	51	49	60	60	61	58	62	61	61	63	63	59	5 9. 0
1930	54	55	65	59	61	58	60	59	61	62	63	56	59.4
M'ns	54 .5	53.5	58.1	61.9	59.7	59.1	61.3	60.5	61.2	61.4	58.5	55.8	58.8

PACIFIC OCEAN

Lat. 40° N. Long. 180° . Means of 12^{h} , 135th meridian E. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	63	50	64	71	65	65	68	69	61	69	54	62	63.4
1922	54	65	58	62	65	64	72	67	63	59	63	53	62.1
1923	60	58	63	61	62	5.9	63	65	62	61	58	61	61.1
1924	55	56	58	68	63	61	66	64	62	65	59	56	61.1
1925	57	51	56	63	59	61	63	62	60	58	60	54	58.7
1926	51	53	55	59	61	60	65	62	60	59	57	58	58.3
1927	56	51	62	63	65	62	67	63	57	62	57	59	60.3
1928	56	54	55	65	65	60	66	66	66	63	60	57	61.1
1929	52	52	65	63	62	61	66	65	59	61	63	60	60.8
1930	54	53	63	63	61	62	66	64	63	62	64	54	60.8
M'ns	55.8	54 3	59.9	63.8	62.8	61.5	66.2	64.7	61.3	61.9	59.5	57.4	60.8

PACIFIC OCEAN

Lat. 40° N. Long. 160° W. Means of 12^n , 135th meridian E. 700 mm \pm

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dcc.	Means
1921	65	56	67	72	64	60	69	70	64	66	60	67	65.0
1922	74	70	58	69	69	67	70	69	73	61	69	57	67.2
1923	64	62	66	60	62	65	69	68	62	59	59	63	63.3
1924	59	58	63	68	64	65	68	66	64	65	59	58	63.1
1925	60	56	61	64	61	63	66	64	64	58	61	52	60.8
1926	52	54	56	60	60	62	67	66	66	56	56	59	59.5
1927	60	50	65	64	67	64	70	67	61	63	62	63	63.0
1928	58	58	59	64	64	65	69	69	68	64	59	59	63.0
1929	59	61	68	65	66	63	7.1	68	62	59	62	59	63.6
1930	58	54	65	65	65	67	70	69	64	61	62	56	63 .0
M'ns	60.9	57.9	62.8	65.1	64.2	64.1	68.9	67.6	64.8	61.2	60.9	59.3	63.2

Lat. 40° N. Long. 140° W. Means of 12^{h} , 135th meridian E. 700 mm \pm

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	62	60	72	73	69	62	72	68	68	64	63	60	66.1
1922	72	66	66	74	65	68	73	68	73	68	73	62	69. 0
1923	65	66	69	63	65	67	7.0	67	63	61	62	66	65.3
1924	61	63	66	67	65	67	68	66	65	64	64	63	64.9
1925	64	60	66	65	62	64	66	65	64	64	63	58	63.4
1926	60	58	65	62	61	65	66	67	69	59	56	66	62.8
1927	63	56	69	66	69	66	72	69	66	64	64	68	66.0
1928	62	64	60	64	67	69	70	70	68	67	61	63	65.4
1929	66	68	68	66	69	65	70	67	68	64	67	61	66.6
1930	63	60	68	61	68	69	70	68	70	64	64	62	65.6
M'ns	63.8	62,1	66.9	66.1	66.0	66.2	69.7	67.5	67.4	63.9	63.7	62.9	65.5

PACIFIC OCEAN

Lat. 30° N. Long. 150° E. Means of 12° , 135th meridian E. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	62	61	61	64	60	59	63	61	62	60	62	64	61.6
1922	56	64	60	63	58	57	61	59	60	61	63	58	60 .0
1923	63	59	64	64	60	60	61	60	58	61	62	63	61.3
1924	61	59	62	63	60	59	62	59	61	62	61	60	60.8
1925	58	59	60	62	60	58	59	59	61	60	63	62	60.1
1926	61	64	62	61	62	59	60	59	61	60	61	61	60.9
1927	60	61	63	62	62	60	61	60	59	61	61	62	61.0
1928	64	62	61	62	62	61	59	58	60	61	64	62	61.3
1929	60	58	63	62	62	60	61	60	61	62	63	62	61.2
1930	62	60	65	62	63	61	59	57	59	61	63	63	61.3
M'ns	60.7	60.7	62.1	62.5	60.9	59.4	60.6	59. 2	60.2	60.9	62.3	61.7	61.0

PACIFIC OCEAN

Lat. 30° N. Long. 170° E. Means of 12^{n} , 135th meridian E. 700 mm \pm

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	65	55	61	66	62	61	62	63	62	63	63	62	62.1
1922	64	63	61	68	63	61	64	63	61	65	65	54	62.7
1923	63	59	64	65	63	62	63	62	62	64	63	65	62.9
1924	61	61	62	66	63	61	66	64	63	64	62	60	62.8
1925	58	58	61	64	62	61	63	62	61	63	64	59	61.3
1926	59	61	62	64	63	61	63	63	62	62	62	62	62.0
1927	60	60	64	63	65	64	64	62	60	62	61	64	62.4
1928	63	61	60	65	66	63	64	64	63	63	66	64	63.5
1929	59	58	65	65	66	63	65	63	63	64	66	64	63.4
1930	59	59	65	65	66	65	63	61	60	64	65	64	63.0
M'ns	61.1	59.5	62.5	6 5 .1	63.9	62.2	63.7	62.7	61.7	63.4	63.7	61.8	62.6

 $\begin{array}{cccc} {\rm Lat.~30^{\circ}~N.} & {\rm Long.~170^{\circ}~W.} \\ {\rm Means~of~12^{h},~135th~meridian~E.} \\ & 700 & {\rm mm}~+ \end{array}$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	68	60	67	68	64	64	67	65	63	69	67	67	65.8
1922	70	68	66	71	68	64	66	66	65	66	66	60	66.3
1923	65	62	65	65	63	65	64	65	62	64	63	66	64.1
1924	63	63	64	66	64	64	67	66	64	64	63	59	63.9
1925	62	60	64	64	65	63	65	63	62	61	65	55	62.4
1926	60	61	62	65	64	63	65	65	63	62	62	62	62.8
1927	62	59	66	64	67	65	66	65	61	63	62	63	6 3 .6
1928	65	63	60	65	67	64	66	66	64	64	66	66	64.7
1929	59	62	67	67	68	66	66	65	63	64	65	64	64.7
1930	58	59	64	68	68	67	65	64	62	63	64	64	63.8
M'ns	63.2	61.7	64.5	66.3	65.8	64.5	65.7	65.0	62.9	64.0	64.3	62.6	64.2

PACIFIC OCEAN

Lat. 30° N. Long. 150° W. Means of 12^h, 135th meridian E. 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	70	62	67	72	69	68	70	67	68	69	64	64	67.5
1922	70	70	70	7.2	69	62	65	68	68	65	63	63	67.1
1923	66	64	66	65	66	68	69	65	63	63	64	66	65.4
1924	64	64	66	66	65	65	67	66	65	66	65	62	65.1
1925	65	63	65	66	63	64	64	63	63	63	65	59	63.6
1926	62	64	65	63	66	63	67	67	66	61	62	66	64.3
1927	66	61	69	65	69	67	69	67	65	66	65	65	65.2
1928	66	66	63	67	69	67	68	68	66	66	66	67	66.6
1929	63	66	68	68	67	67	68	66	65	65	62	60	65.4
1930	58	63	67	66	69	68	67	67	66	64	65	66	65.5
M'ns	65.0	64.3	66.6	67.0	67.2	65.9	67.4	66.4	65.5	64.8	64.1	63.8	65.6

PACIFIC OCEAN

 $\begin{array}{ccc} {\rm Lat.~30^{\circ}~N.} & {\rm Long.~130^{\circ}~W.} \\ {\rm Means~of~12^{n},~135th~meridian~E.} \\ & 700~{\rm mm} + \end{array}$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	63	70	64	70	65	64	65	65	64	66	68	58	65.2
1922	67	66	69	69	67	60	64	66	62	63	64	65	65.2
1923	64	64	63	65	64	63	66	63	61	62	62	65	63.5
1924	64	66	64	64	63	63	64	64	63	65	65	65	64.2
1925	66	64	64	64	63	63	63	62	61	62	64	62	63.2
1926	65	64	65	62	66	64	65	65	64	64	64	66	64.5
1927	66	64	69	67	67	65	66	65	65	64	65	65	65.7
1928	66	66	64	66	65	64	64	65	64	65	65	65	64.9
1929	64	66	68	66	66	65	65	64	63	64	65	65	6 5 .1
1930	63	65	65	64	67	66	65	66	65	65	65	67	65.3
M'ns	64.8	65.5	65.5	65.7	65.3	63.7	64.7	64.5	63.2	64.0	64.7	64.3	3 64.7

MIDWAY ISLAND

Lat. 28° 13′ N. Long. 177° 22′ W. H = 5.8 mMeans of $18^{\text{h}} 30^{\text{m}}$, 180th meridian 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	65.6	59.5	63.8	65.3	61.5	64.5	65.1	63.5	62.5	61.5	63.8	63.3	63.3
1922	62.8	62.8	62.8	67.6	64.8	62.8	63.3	63.0	62.8	63.8	63.3	59.2	63.3
1923	65.1	60.5	64.3	64.8	61.2	62.8	62.3	63.3	60.7	64.5	63.3	67.1	63.3
1924	62.3	63.8	63.3	64.8	64.3	62.8	66.8	64.8	63.0	64.0	63.5	59.5	63.6
1925	61.5	61.0	64.0	63.0	64.3	62.8	64.5	62.8	61.5	62.8	64.8	57.9	62.6
1926	61.2	61.8	63.8	65.8	63.5	62.5	64.8	64.3	62.0	62.3	62.8	62.5	63.1
1927	61.5	60.2	66.1	63.3	66.3	64.8	64.8	63.5	60.5	61.0	61.8	63.0	63.1
1928	64.5	62.8	60.0	64.5	65.8	62.8	64.8	64.8	62.0	63.5	65.6	66.3	64.0
1929	60.0	61.0	66.1	67.3	66.6	65.3	64.8	64.6	63.0	63.8	66.1	64.5	64.4
1930	59.2	60.0	63.8	66.6	67.1	65.8	63.8	61.2	59.7	63.0	63.8	64.8	68.2
M'ns	62.4	61.3	63.8	65.3	64.5	63.7	64.5	63.5	61.8	63.0	63.9	62.8	63.4

OMURA, BONIN ISLANDS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	63.9	62.2	62.0	61.7	58.7	58.3	59.0	56.1	59.0	58.8	63.2	63.1	60.5
1922	62.9	63.3	62.8	62.1	58.6	58.3	60.1	57.7	59.7	60.3	61.7	62.4	60.8
1923	64.3	60.8	64.2	63.0	59.0	60.3	60.1	57.8	55.4	60.2	61.6	63.8	60.9
1924	63.4	61.6	62.7	61.7	59.5	58.9	60.3	56.2	60.2	60.7	62.0	62.9	60.8
1925	61.3	62.2	62.7	61.9	59.1	57.2	57.8	56.3	58.6	59.4	63.0	64.2	60.3
1926	64.7	65.6	63.8	60.8	60.9	57.9	60.7	59.3	60.7	59.0	62.2	63.0	61.5
1927	62.7	63.0	62.7	60.9	60.5	58.4	59.6	58.2	57.9	59.8	61.7	62.9	60.7
1928	65.0	64.5	61.5	60.9	60.4	59.4	56.2	55.2	57.8	58.3	63.5	63.6	60.5
1929	63.0	62.4	63.2	62.2	60.5	58.5	59.2	58.8	60.2	59.2	61.6	62.7	61.0
1930	63.2	62.0	64.3	62.1	61.5	59.9	57.2	54.8	58.7	59.4	63.2	63.8	60.8
M'ns	63.4	62.8	63.0	61.7	59.9	58.7	59.0	57.0	58.8	5 9. 5	62.4	63.2	60.8

HONOLULU, HAWAII

Lat. 21° 19′ N. Long. 157° 52′ W. $H_b = 38$ ft. Means of $\frac{1}{2}(8^h + 20^h)$, 157° 30′ meridian W. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	62,8	62.8	62.8	64.0	62.3	62.8	62.8	62.3	62.3	62.5	62.3	62.3	62.7
1922	62.5	63.0	63.8	63.5	63.8	62.8	63.0	62.5	62.3	62.3	62.3	63.8	63.0
1923	61.5	61.0	61.5	62.8	63.3	63.3	62.5	62.3	61.5	62.0	62.0	62.3	62.2
1924	63.0	64.0	63.5	62.5	63.3	63.3	63.5	63.3	62.8	63.3	63.3	61.2	63.1
1925	63.3	63.0	62.8	64.3	63.8	63.0	62.5	61.8	61.2	61.2	62.8	60.5	62.5
1926	62.5	63.5	63.8	63.5	64.0	61.8	62.3	62.3	61.5	61.0	63.0	62.3	62.6
1927	63.0	63.0	63.0	62.3	63.5	63.0	63.3	62.3	61.5	62.8	61.8	60.7	62.5
1928	64.3	63.8	63.0	63.0	63.5	62.3	62.8	63.0	62.3	62.0	63.3	64.0	63.1
1929	60.5	62.3	63.0	64.0	63.3	63.0	62.5	61.8	61.5	61.8	59.7	60.5	62.0
1930	59.2	63.0	62.5	63.5	64.3	62.8	61.8	61.5	61.0	61.2	61.0	64.0	62.2
M'ns	62.3	62.9	63.0	63.3	63.5	62.8	62.7	62.3	61.8	62.0	62.2	62.2	62.6

Lat. 20° N. Long. 160° E. Means of $12^{\rm h}$, 135th meridian E. 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. 1	Means
1921	61	63	5.8	63	62	61	62	61	60	59	62	64	61.3
1922	59	59	62	60	60	58	62	61	58	60	62	60	60.1
1923	61	59	60	62	60	60	59	59	58	60	60	62	60.0
1924	61	61	61	61	60	60	62	61	61	62	61	60	60.9
1925	59	60	61	61	60	60	61	60	60	60	61	61	60.3
1926	61	62	62	61	61	59	61	60	61	60	61	61	60.8
1927	60	62	62	60	62	61	6.0	60	59	60	60	61	60.6
1928	62	61	60	61	61	60	59	60	59	59	61	61	60.3
1929	60	6.0	62	61	61	61	60	60	60	60	60	60	60.4
1930	60	62	62	62	62	61	59	56	58	60	60	62	60.3
M'ns	60.4	60.9	61.0	61.2	60.9	60.1	60.5	59.8	59.4	60.0	60.8	61.2	60.5

PACIFIC OCEAN

Lat. 20° N. Long. 140° E. Means of 12^{h} , 135th meridian E. 700 mm \pm

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	65	61	59	61	61	60	59	57	59	61	62	61	60.5
1922	61	62	62	63	59	58	57	56	59	58	60	63	59.8
1923	62	59	60	60	57	59	59	54	53	58	58	61	58.3
1924	62	61	61	60	59	58	57	56	58	57	59	60	59.0
1925	59	60	61	60	58	57	56	54	57	57	61	62	58.5
1926	62	63	63	60	59	57	59	57	59	57	60	61	59.8
1927	61	62	61	59	59	58	57	56	57	58	59	61	59.0
1928	62	62	6.0	59	56	55	55	55	55	5.5	60	61	57.6
1929	61	61	61	60	59	58	57	57	57	56	59	60	58.8
1930	61	62	62	61	60	59	55	55	55	58	60	61	59.1
M'ns	61.6	61.3	61.0	59.9	58.7	57.9	57.1	55.7	56.9	57.5	59.8	61.1	L 59.0

PACIFIC OCEAN

Lat. 20° N. Long. 180° Means of 12^{h} , 135th meridian E. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	63	62	62	65	63	62	62	63	61	62	64	63	62.7
1922	64	61	63	62	62	60	63	63	61	62	64	61	62.2
1923	62	60	61	62	60	61	60	60	60	62	62	63	61.1
1924	62	63	62	62	62	62	64	63	62	63	63	61	62.4
1925	61	61	62	61	62	62	62	62	61	61	62	60	61.4
1926	61	62	63	62	62	61	62	62	61	61	62	62	61.8
1927	61	62	63	61	64	62	62	62	61	61	61	62	61.8
1928	63	62	61	62	63	62	62	62	61	61	63	63	62.1
1929	60	61	63	63	63	62	62	62	61	62	62	62	61.9
1930	60	62	62	63	63	62	61	59	59	61	61	62	61.3
M'ns	61.7	61.6	62.2	62.3	62.4	61.6	62.0	61.8	60.8	61.6	62.4	61.9	61.8

Lat. 20° N. Long. 140° W. Means of $12^{\rm h}$, 135th meridian E. 700 mm \pm

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	66	67	69	68	67	66	64	63	64	64	64	63	65.4
1922	63	65	64	64	66	60	63	64	60	63	63	67	63.5
1923	61	61	60	63	62	62	64	61	60	61	61	62	61.5
1924	62	63	63	62	62	62	63	63	63	6.4	63	63	62.8
1925	63	63	62	63	63	62	62	61	61	61	62	61	62.0
1926	63	63	63	62	64	63	63	63	62	62	63	64	62.9
1927	64	64	64	63	64	63	63	63	62	63	62	62	63.1
1928	64	64	63	63	63	62	63	63	62	62	63	61	62.8
1929	61	62	64	64	63	63	62	62	62	62	61	61	62.3
1930	60	63	63	63	64	63	62	63	62	62	61	63	62.4
M'ns	62.7	63.5	63.5	63.5	63.8	62.6	62.9	62.6	61.8	62.4	62.3	62.7	62.9

MANILA, PHILIPPINE ISLANDS

Lat. 14° 35′ N. Long. 120° 59′ E. $H_b = 14.2~\mathrm{m}$ Means of 24 hours, 120th meridian E. 700 mm \pm

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	59.5	57.9	58.1	57.9	56.2	55.5	55,3	55.1	56.4	57.8	56.9	58.7	57.1
1922	59.2	58.7	58.3	57.7	56.1	55.7	54.5	54.9	54.6	57.4	57.4	58.2	56.9
1923	58.8	58.4	59.1	57.2	55.9	55.4	55,6	54.7	54.8	57.5	56.6	59.1	56.9
1924	60.7	58.6	58.8	57.0	56.3	56.2	55.4	55.6	56.9	56.0	57.4	57.6	57.2
1925	58.0	58.2	58.2	58.0	56.2	55.7	55.6	54.4	56.4	56.8	59.1	60.2	57.2
1926	60.6	60.6	60.3	58.0	56.8	56.2	56.0	56,0	55.8	56.1	57.6	58.8	57.7
1927	58.9	59.5	57.8	57.0	55.9	56.2	55.4	54.9	56.9	57.0	57.9	58.9	57.2
1928	59.8	59.3	58.1	57.1	56.0	55.2	53.6	55.6	54.8	56.1	57.0	58.5	56.8
1929	59.2	59.0	58.8	57.8	56.5	56.1	54.8	55.1	55.4	56.5	58.0	58.9	57.2
1930	59.4	60.8	59.2	57.6	56.8	56,3	54.5	56.0	56.5	57.8	59.4	59.0	57.8
M'ns	59.4	59.1	58.7	57.5	56.3	55.9	55.1	55.3	55.9	56.9	57.7	58.8	57.2

ILOILO, PHILIPPINE ISLANDS

Lat. 10° 42′ N. Long. 122° 34′ E. $H_b=6.5~m$ Means of $\frac{1}{6}(2^h+6^h+10^n+14^n+18^n+22^n)$, 120th meridian E. 700 mm \pm

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	58.2	57.0	57.4	57.6	56.5	56.3	56.1	56.3	56,9	57.5	56.7	57.7	57.0
1922	58.2	58.0	57.8	57.3	56.4	56.3	55.7	55.9	55.9	57.1	56.7	57.2	56.9
1923	57.3	57.6	58.4	56.8	56.3	56.4	56.3	56.3	55.9	57.4	56.7	58.0	56.9
1924	59.6	58.1	58.4	56.9	56.6	57.0	56.6	56.7	57.2	56.3	56.5	56.9	57.2
1925	60.9	57.0	57.5	57.7	56.6	56.5	56.7	55.6	57.2	57.0	58.1	59.0	57.5
1926	59.3	59.6	59.8	58.2	57.1	57.2	56.9	57.1					
1927				56.8	56.4	56.8	56.2	56.0	57.1	57.0	57.2	58.0	
1928	58.7	58.3	58.0	57.1	56.6	56.5	55.0	57.1	56.2	56.2	57.1	57.4	57.0
1929	58.1	58.5	58.2	57.6	57.1	57.0	56.4	56.7	56.5	56.8	57.2	57.9	57.3
1930	58.6	60.2	58.6	57.5	57.6	56.8	56.2	57.1	57,5	58.4	59.0	58.7	58.0
M'ns	58.8	58.3	58.2	57.4	56.7	56.7	56.2	56.5	56.7	57.1	57.2	57.9	*57.3

^{*} Mean of 12 monthly means.

GUAM, LADRONE ISLANDS

Lat. 13° 24′ N. Long. 144° 38′ E. H=18.6~m Means of 2 observations daily, 145th meridian E. 700 mm \pm

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	58.2	58.3	58.6	57.3	58.2	58.0	57.4	56.7	57.2	56.8	57.3	57.7	57.6
1922	58.4	58.5	58.5	58.7	57.9	57.8	57.4	56.6	56.7	57.0	57.3	58.3	57.8
1923	57.5	57.8	56.3	57.0	57.S	58.5	57.5	56.7	55.7	57.3	57.0	58.5	57.3
1924	60.9	59.3	59.5	58.4	58.7	59.1	57.8	57.8	57.7	57.5	57.8	58.4	58.6
1925	58.3	58.3	58.7	58.2	57.9	58.0	57.4	55.2	57.7	56.8	58.4	58.9	57.8
1926	59.4	60.4	60.5	60.0	58.4	58.5	58.3	58.2	58.0	57.0	57.9	58.2	58.7
1927	58.3	59.8	59.2	58.0	58.5	58.7	57.8	57.2	58.0	57.8	57.9	58.6	58.3
1928	59.0	59.0	58.9	58.3	58.1	58.4	56.3	57.7	56.2	54.9	57.7	57.8	57.7
1929	57.9	58.7	59.2	59.1	59.0	58.7	57.7	57.4	57.6	57.3	57.1	57.8	58.1
1930	58.8	60.5	60.0	59.0	59.2	58.4	56.4	56.2	56.1	58.5	58.1	59.1	58.4
M'ns	5 8.7	59.1	58 .9	58.4	58.4	58.4	57.4	57.0	57.1	57.1	57.7	58.3	58.0

FANNING ISLAND

Lat. 3° 54′ N. Long. 159° 23′ W. $H_b = 17.5$ ft. Means of 9°, local time 700 mm \pm

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921												58.4	• • • • • • • • • • • • • • • • • • • •
1922	57.7	58.0	58.2	58.2	58.2	57.8	58.0	58.9	58.3	59.2	58.6	58.6	58.3
1923	57.4	58.5	57.6	58.3	58.1	58.4	57.8	58.4	58.1	58.9	57.4	57.6	58.0
1924	57.7	58.1	58.7	58.2	58.6	59.2	59.1	59.6	60.0	59.7	59.0	58.4	58.8
1925	58.3	58.4	58.5	58.3	58.1	58.2	58.8	57.5	58.5	57.0	57.7	57.3	58.1
1926	56.3	57.2		58.3	58.7	58.5	58.1		59.5	60.2		58.3	
1927	58.0			58.1	58.0	58.1				59.0	57.6	57.8	
1928	57.9	58.6	58.4	58.2	58.6	58.1	58.3	59.1	58.8	58.2	58.4	57.9	58.4
1929	57.1	57.9	58.1	58.5	58.8	58.6	58.4	58.4	58.7	58.6	57.3	57.1	58.1
1930	57.5	58.6	58.4	58.4			55.6	58.6	58.8	57.5	57.5	54.4	
M'ns	57.5	58.2	58.3	58.3	58.4	58.4	58.0	58.7	58.8	58.7	58.0	57.6	*58.2

^{*} Mean of 12 monthly means.

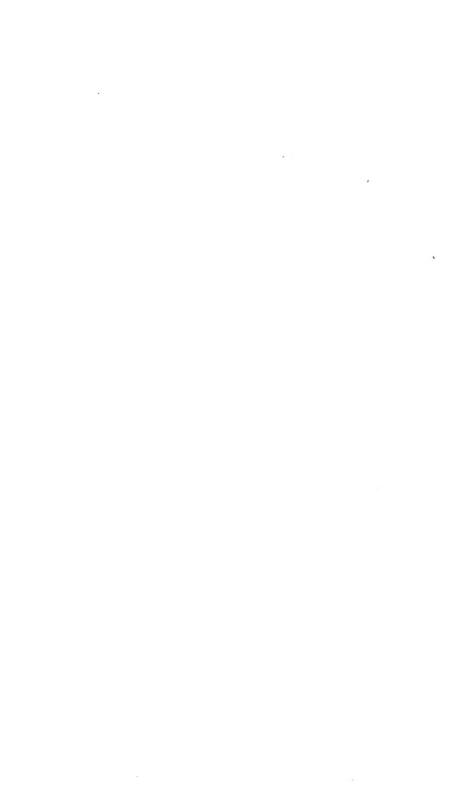
OCEAN ISLAND

Lat. 0° 52′ S. Long. 169° 35′ E. $H_b = 54$ m Means of $\frac{1}{2}(S^n + 20^n)$, local time 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921											• • • •	57.3	
1922	56.4	57.2	57.2	57.5	58.2	57.6	57.6	57.9	58.0	58.4	57.5	57.5	57.6
1923	56.2	57.0	56.5	57.4	57.8	58.0	57.6	58.2	57.6	58.5	56.8	56.7	57.3
1924							57.9	58.2	58.5	57.9	57.5	57.3	
1925	56.5	56.7	57.0	57.5	57.4	57.3	58.3	56.9	58.5	57.6	57.8		
1926	56.7	57.4	58.2	58.1	57.9	58.2	57.6	57.9	57.4	57.6	57.0	57.0	57.6
1927	56.5	58.4	57.4	57.7	57.8	58.1	57.6	57.9	58.1	57.9	56.5	56.2	57.5
1928	56.6	56.5	57.3	58.0	57.7	57.6	56.8	58.2	57.7	57.0	57.5	56.1	57.2
1929	55.5	56.3	57.3	57.7	58.0	58.2	57.5	57.6	57.8	57.6	56.2	56.9	57.1
1930	56.2	57.8	57.4	57.3	58.1	57.3	57.3	57.8	57.8	58.2	57.5	56.7	57.4
M'ns	56.3	57.2	57.4	57.5	57.8	57.8	57.6	57.8	57.9	57.8	57.1	56.8	*57.4

^{*} Mean of 12 monthly means.

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	56.5	57.5	57.6	57.0	57.9	59.8	58.3	59.4	58.9	58.7	56.9	56.7	57.9
1922	55.4	56.8	57.2	57.4	58.5	58.4	58.5	59.1	59.0	58.3	56.8	56.5	57.7
1923	55.8	56.3	55.3	57.7	57.7	58.1	55.3	58.2	57.9	58.8	56.7	56.9	57.3
1924	54.8	56.6	57.3	57.3	58.2	59.1	59.0	59.3	59.2	59.3	57.7	55.7	57.8
1925	55.4	56.6	56.5	57.6	57.6	57.8	59.0	58.0	59.1	57.9	57.7	54.9	57.3
1926	55.2	55.0	56.1	57.9	58.2	58.8	58.5	59.4	59.0	57.7	56.9	56.8	57.4
1927	56.4	57.0	57.5	57.4	57.8	58.9	58.7	58.8	59.2	58.5	55.7	55.8	57.6
1928	54.4	57.2	56.7	57.3	57.8	58.2	57.9	59.4	58.8	57.7	56.9	56.5	57.4
1929	54.5	56.8	57.2	57.5	58.0	58.9	58.7	59.0	58.7	58.2	55.7	55.1	57.4
1930	55.5	55.5	56.8	56.9	58.1	58.0	58.2	59.0	58.2	58.5	57.5	55.2	57.3
M'ns	55.4	56.5	56.8	57.4	58.0	58.6	58.5	59.0	58.8	58.4	56.9	56.0	57.5



AMERICAS

BARROW, ALASKA

Lat. 71° 23′ N. Long. 156° 17′ W. $H_b = 15\,$ ft. Means of (see Nores, p. 37), 150th meridian W. 700 mm \pm

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	60.4	61,9	64.8	62.0	65.9	59.9	58.7	60.1	56.3	57.1	64.1	57.4	60.7
1922	60.8	66.4	68.0	59.6	67.3	60.8	57.0	56.4	61.5	63.1	62.3	67.8	62.6
1923	62.8	70.6	66.3	63.9	62.0	61.1	62.2	61.9	55.9	57.2	60.7	61.3	62.2
1924	69.8	64.5	64.2	66.3	67.1	64.2	57.3	57.4	61.5	61.9	61.1	67.9	63.6
1925	67.5	68.0	64.5	60.9	63.2	61.9	58.6	58.7	55.7	60.4	62.2	64.3	62.2
1926	60.3	62.5	61.8	66.0	63.4	63,5	60.2	59.7	62.4	60.2	62.5	56.7	61.6
1927	68.3	62.3	66,9	66.7	64.3	61.5	59.2	60.4	62.7	58.1	65.6	70.8	63.9
1928	58.9	63.5	71.1	64.7	64.1	60.9	58.8	58.0	57.7	56.0	54.1	57.4	60.4
1929	71.8	67.3	62.2	61.2	64.7	63.8	62.0	59.1	62.3	53.9	63.4	61.0	62.7
1930	68.3	60.4	64.0	65.4	61.9	60.2	58.0	58.1	61.1	64.7	64.1	58.5	62.1
M'ns	64.9	64.7	65.4	63.7	64.4	61.8	59.2	5 9. 0	59.7	5 9. 3	62.0	62.3	62.2

FORT GOOD HOPE, CANADA

Lat. 66° 15′ N. Long. 128° 38′ W. H = 65.2 mMeans of $\frac{1}{2}(8^{n} + 16^{n} 30^{m})$, local meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	64.3	61.7	64.5	61.5	62.8	55,6	57.4	59.2	56.7	55.6	65,6	60.2	60.5
1922	63.0	68.6	68.4	63.5	65.0	60.7	59.2	58.4	61.0	62.2	63.8	69.4	63.5
1923	66.3	72.4	68.6	62.8	63.3	60.0	62.8	62.5	56.4	58.4	60.0	64.8	63.0
1924	69.9	67.3	65.0	63.8	63.5	62.8	58.2	56.2	55.9	58.7	62.5	71.1	62.8
1925	71.9	69.6	65.8	60.7	61.2	60.0	60.1	60.0	60.2	65.0	63.0	66.3	63.5
1926	63.0	64.0	64.5	65.0	60.0	62.8	59.5	60.7	61.2	59.7	67.1	63.5	62.5
1927	68.8	62,5	66.1	65.3	65.6	59.7	61.2	60.2	62.2	58.4	70.1	71.1	64.3
1928	67.8	65.8	65.0	66.6	61.2	61.5	58.9	58.7	57.9	60.7	56.4	59.5	61.7
1929	73.9	68.4	63.8	62.8	63.5	60.2	58.9	58.9	63.3	53.1	63.5	65.8	63.0
1930	73.4	63.8	62.5	64.0	58.9	57.4	58.7	59.2	60.5	63.3	63.3	58.7	62.0
M'ns	68.4	66.6	65.6	63.8	62.5	60.2	59.5	59.5	59.7	59.7	63.8	65.0	62.8

EAGLE, ALASKA

Lat. 64° 46′ N. Long. 141° 12′ W. $H_b = 815$ ft. Means of (see Notes, p. 37) 700 mm \pm

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	66.1	61.0	64.8	59.7	62.0	56.2	59.5	59.7	56.9	56.4	67.1	62.5	61.0
1922	65.0	72.2	66.3	61.2	61.5	62.0	62.0	59.2	61.0	58.4	61.0	69.9	63.3
1923	65.6	69.6	65.6	58.7	59.5	58.7	62.0	60.0	55.4	55.1	56.2	60.7	60.5
1924	65.0	63.5	62.0	59.2	59.7	62.0	58.7	57.7	57.2	56.7	59.7	72.2	61.0
1925	68.6	64.1	61.7	57.7	56.7	57.4	59.7	59.5	61.2	60.0	56.7	61.2	60.5
1926	56.2	58.2	58.9	60.5	55.7	61.0	57.2	59.2	64.0	56.9	63.0	59.2	5 8.9
1927	68.6	57.2	59.5	62.5	61.7	56.9	60.7	58.2	58.4	57.9	69.1	70.1	61.7
1928	61.0	63.5	63.3	60.2	57.9	60.2	58.7	58.9	58.7	59.7	54.6	55.9	59.5
1929	70.1	64.8	60.2	61.0	60.7	56.9	57.9	59.2	62.0	52.1	62.0	66.8	61.0
1930	79.5	61.0	61.5	60.7	58.2	56.9	60.0	60.0	57.2	62.3	59.5	53.1	60.7
M'ns	66.3	63.0	62.5	60.2	59.2	58.7	59.7	59.2	58.9	57.7	61.0	63.3	61.0

NOME, ALASKA

Lat. 64° 30' N. Long. 165° 24' W. $H_b = 22$ ft. Means of $\frac{1}{2}(6^{h}+18^{h})$, 165th meridian W. 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	56.3	55.8	59.4	57.3	61.9	57.2	58.8	56.5	53.8	53.9	53.9	53. 5	56.5
1922	55.9	63.4	61.8	55.3	60.4	60.8	59.8	55.4	56.8	52.0	55.4	58.4	58.0
1923	56.1	65.7	61.3	59.0	61.0	59.7	62.3	58.5	51.2	48.8	51.6	52.7	57.3
1924	59.7	58.0	56.3	59.9	59.8	62.5	56.0	55.2	53.5	55.9	53.8	63.1	57.8
1925	62.7	56.3	56.3	53.0	55.4	58.6	57.4	56.6	54.5	52.1	49.0	56.9	55.7
1926	49.5	55 .0	53.1	58.6	58.1	63.4	58.4	57.7	59.6	54.7	54.1	54.7	56.4
1927	57.5	52.9	62.0	63.1	61.3	55.5	60.4	56.8	58.4	54.1	64.3	58.8	61.3
1928	51.2	54.2	62.0	56.9	56.5	58.2	56.3	56.1	55.1	53.9	49.3	49.8	55.0
1929	59.2	57.3	57.9	58.3	57.9	57.9	58.1	57.1	55.3	53.3	51.8		
1930	65.9	58.8	58.9	59.2	56.5	58.4	58.3		57.0	56.7	58.2	47.2	• • •
M'ns	57.4	57.7	58.9	58.1	58.9	59.2	58.6	56.7	55.5	53.5	54.1	55.0	*57.0

^{*} Mean of 12 monthly means,

BETHEL, ALASKA

Lat. 60° 48′ N. Long. 162° 12′ W. Means of $\frac{1}{2}(6^{h}+18^{h})$, 165th meridian W. 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	•••											• • • •	• • • • •
1922													
1923													
1924	55.9	54.9	53.6	57.2	58.7	62.0	56.2	55.9	51.6	53.4	49.1	59.0	55.6
1925	58.2	50.6	53.9	52.4	53.9	59.2	60.2	59.0	59.5	50.8	49.1	54.9	55.1
1926	46.0	50.6	49.8		55.9	63.0	58.7	58.5	60.7	51.3	52.4	51.3	
1927	56.2	47.0	58.2	61.2	59.5	5519	60.7	55.9	55.9	52.6	63.5	56.2	56.9
1928	49.8	52.1	59.0	51.4	54.9	59.0	56.2	56.4	55.4	51.8	47.0	46.5	53.5
1929	57.4	55.7	57.4	58.2	56.7	56.9	58.5	58.7	53.9	49.8	49.6	58.7	56.0
1930	65.6	56.2	57.7	56.9	55,1	59.0	60.2	60.5	56.9	56.7	54.6	44.7	57.0
M'ns	55.6	52.4	55.7	48.6	56.4	59.3	58.7	57.8	56.3	52.3	52.2	53.0	*54.9

^{*} Mean of 12 monthly means.

JUNEAU, ALASKA

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	55.9	55.7	63.0	59.7	62.3	58.5	64.5	61.8	57.4	54.4	59.7	60.0	59,4
1922	61.2	63.5	56.9	62.3	60.0	64.3	66.1	61.5	57.9	58.2	56.2	60.0	60.7
1923	56.4	65.3	61.8	58.7	60.5	61.2	63.5	61.2	60.0	59.0	55.1	51.3	59.5
1924	58.2	56.2	62.5	58.5	62.5	63.5	63.3	60.7	57.4	52.9	57.9	63.8	59.8
1925	54.9	55.1	58.5	58.7	60.2	61.2	62.8	62.3	63.8	62.3	53.9	54.1	59.0
1926	55.9	51.6	61.8	59.2	56.7	61.8	59.7	61.0	63.8	55.4	57.7	53.4	58.2
1927	60.2	54.4	55.7	59.0	62.3	61.2	65.3	62.0	58.2	54.1	58.5	62.3	59.4
1928	57.9	63.5	54.4	57.9	60.5	62.8	62.5	63.5	60.5	57.4	55.4	56.2	59.4
1929	65.3	64.5	55.4	60.5	61.0	59.5	62.0	60.2	65.1	55.7	63.0	59.2	61.2
1930	70.4	50.8	61.5	58.7	61.0	61.0	61.0	63.3	59.7	5 8.7	56.7	53.6	60.0
M'ns	59.6	58.1	59.2	59.3	61.0	61.5	63. 4	61.8	60.4	56.8	57.4	57.4	59.7

† Sec Notes, page 38.

KODIAK, ALASKA

_ Lat. 57° 47′ N. Long. 152° 22′ W. $H_b = 15$ ft. Means of $\frac{1}{2}(2^h + 14^h)$, 150th meridian W. See Notes, p. 38 700 mm \pm

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	52.8	47.9	59.5	53.1	60.9		61.1	59.5	52.5	47.7	54.5	53.5	
1922	54.8	59.4	54.1	56.0	55.7	63.4	63.5	57.2	56.1	49.4	49.6	55.5	56.2
1923	53.4	58. 2	58.7	53.5	57.1	59.8	63.0	58.7	52.7	45.4	45.0	46.5	54.3
1924	50.5	46.1	57.1	52.6	57.7	63.9	59.7	58.4	52.7	48.7	48.5	55.8	54.1
1925	52.5	51.3	54.9	53.0	54.2	58.6	61.0	60.2	61.5	52.0	44.9	47.9	54.3
1926	43.6	44.7	49.9	52.9	52.5	61.7	56.9	58.6	62.1	47.7	50.8	45.0	52.2
1927	56.1	42.2	49.8	57.4	57.7	56.9	62.4	58.4	53.8	47.0	56.5	55.3	54.6
1928	48.9	52.2	49.9	51.2	52.3	59.7	57.2	55.4	52.9	49.4	44.7	43.2	51.4
1929	60.1	56.9	51.7	56.8	57.4	56.2	59.1	58.1	58.5	43.6	52.5	55.3	55.5
1930	66.9	46.0	55.5	54.8	55.8	58.9	61.3	60.3	55.9	55.1	47.3	41.6	54.9
M'ns	53.9	50.5	53.8	54.1	56.1	59.9	60.5	58.5	55.9	48.6	49.4	50.0	54.3

DUTCH HARBOR, ALASKA

Lat. 53° 55′ N. Long. 166° 30′ W. $H_b=13~ft$. Means of $\frac{1}{2}(1^h+13^h)$, 165th meridian W. See Notes, p. 37 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	58.5	46.8	58.2	55.1	55.4	55.7	60.5	59.0	54.9	53.9	46.3	53.4	54.8
1922	48.8	60.5	53.1	53.1	56.7	61.2	65.3	57.7	61.5	49.1	53.6	46.8	55.6
1923	54.6	58.2	55.1	51.1	57.7	55.7	62.0	57.9	53.9	44.0	45 2	49.8	53.8
1924	49.1	51.3	49.6	58.5	55.7	60.0	59.7	59.5	53.9	58.2	46.8	54.9	54.8
1925	55.9	46.3	53.1	56.4	50.8	58.5	59.7	58.5	58.7	44.7	46.0	51.6	53.4
1926	38.4	43.0	43.5	50.3	55.1	61.0	61.0	57.2	57.2			47.5	
1927	51.1	41.4	58.2	62.3	59.2	51.6	58.7	54.9	52.4	54.1	57.9	52.9	54.6
1928	45.5	44.2	56.7	52.9	53.6	56.9	56.7	58.7	58.5	50.3	45.0	42.7	51.8
1929	49.3	47.5	56.2	55.7	53.6	53.4	56.9	63.0	50.1	48.5	48.3	55.7	53.2
1930	57.2	55.9	58.5	56.9	52.6	56.9	63.3	64.8	61.0	56.2	52.9	42.4	56.6
M'ns	50.8	49.5	54.2	55.2	55.0	57.1	60.4	59.1	56.2	51.0	49.1	49.8	*53.9

^{*} Mean of 12 monthly means.

EDMONTON, CANADA

Lat. 53° 33′ N. Long. 113° 30′ W. $H_b = 2158$ ft. Means of $\frac{1}{2}(S^h + 20^h)$, 75th meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	59.7	59.2	61.0	59.7	59.0	57.2	59.0	59.0	57.9	58.5	62.0	63.3	59.6
1922	62.0	65.8	58.7	60.7	58.5	58.5	60.0	58.2	57.7	59.5	65.0	62.0	60.6
1923	59.5	67.3	61.5	59.0	57.9	56.9	59.5	60.7	61.0	57.2	59.2	57.7	59.8
1924	64.0	61.0	62.3	59.5	60.7	59.5	58.2	58.2	57.9	56.9	61.0	68.1	60,6
1925	60.2	61.5	59.5	59.5	59.2	58.5	60.5	58.5	61.5	63.5	60.0	62.0	60.4
1926	60.7	57.9	63.5	60.7	57.2	60.7	58.5	60.5	62.3	58.2	63.8	60,0	60.3
1927	64.0	62.0	59.5	59.0	61.2	57.7	61.2	60.5	57.9	57.7	63.0	65.8	60.8
1928	62.3	64.0	59.5	59.2	58.5	57.7	59.2	60.0	59.7	61.5	59.7	60.2	60.1
1929	66.3	64.0	56.2	58.7	60.0	56.2	57.7	59.0	61.0	60.5	63.0	63.0	60.5
1930	69.1	56.7	60.2	58.2	57.4	55.9	58.7	60.0	58.7	61.5	61.0	59.7	59.8
M'ns	62.8	61.9	60.2	59.4	59.0	57.9	5 9.3	59.5	5 9.6	59.5	61.8	62.2	60.3

SOUTHWEST POINT, ANTICOSTI, CANADA

Lat. 49° 24′ N. Long. 63° 33′ W. $H_b = 30$ ft. Means of $\frac{1}{2}(8^h\ 30^m + 20^h\ 30^m)$, 60th meridian W. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	59.7	62.8	62.5	64.5	61.2	56.9	59.5	59.5	58.7	57.2	61.2	56.2	60.0
1922	61.2	61.5	60.2	59.2	60.7	60.0	60.5	60.2	61.5	55.6	57.4	61.5	60.0
1923	59.7	58.2	57.2	58.7	59.7	54.9	59.2	57.4	62.8	61.2	63.0	60.0	59.2
1924	59.2	60.0	54.6	62.0	57.2	57.9	56.4	59.2	62.8	61.2	58.9	57.4	58.9
1925	62.8	62.3	64.5	60.7	58.2	56.9	57.9	59.7	59.7	55.6	59.7	52.9	59.2
1926	55.9	54.9	56.2	55.1	57.9	56.7	58.4	60.0	64.0	56.7	61.5	58.4	57.9
1927	60.7	62.3	61.8	60.5	59.5	59.5	60.0	60.5	58.9	59.2	61.8	59.2	60.2
1928	55 .6	59.2	54.1	57.4	61.2	57.7	58.2	61.5	61.2	59.5	56.9	58.7	58.4
1929	53.6	62.3	56.4	59.2	60.5	58.7	57.7	57.9	62.5	58.4	59.0	60.2	58.9
1930	64.8	59.2	51.3	58.9	59.7	59.2	56.7	61.5	58.2	63.5	61.8	58.9	59.5
M'ns	59.5	60.2	57.9	59.7	59.7	57.9	58.4	59.7	61.0	58.7	60.2	58.5	59.2

FATHER POINT, CANADA

Lat. 48° 31' N. Long. 68° 10' W. $H_b = 20$ ft. Means of $\frac{1}{2}(8^h + 18^h)$, 75th meridian W. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	62.8	64.3	63.0	65.1	61.8	58.5	59.5	60.7	59.5	58.7	63.5	59.2	61.2
1922	65.6	63.3	62.0	61.0	62.0	59.7	60.7	60.2	62.8	58.2	60.2	64.0	61.8
1923	63.5	62.0	60.0	59.7	60.2	56.4	60.5	58.4	63.3	62.5	63.0	60.7	60.7
1924	61.5	62.3	56.2	61.2	56.4	58.2	56.7	59.2	62.3	63.3	58.7	60.5	59.7
1925	65.6	61.5	63.3	61.5	57.9	57.4	57.4	60.5	61.0	57.2	60.5	54.9	60.0
1926	58.7	57.7	57.7	57.2	57.7	55.9	58.7	60.0	64.0	57.2	61.8	62.0	58.9
1927	62.5	63.3	63.0	61.0	59.7	59.2	59.2	60.0	59.5	59.5	61.8	60.7	60.7
1928	56.9	61.0	55.1	57.9	60.0	57.9	59.0	61.8	61.8	61.0	59.0	60.5	59.2
1929	57.7	63.3	57.7	59.7	60.2	57.9	58.4	57.9	62.8	59.5	59.7	62.5	59.7
1930	65.8	61.2	53.1	59.2	59.5	58.2	56.4	60.5	58.7	63.0	62.5	61.0	59.7
M'ns	62.0	62.0	59.2	60.5	59.5	57.9	58.7	60.0	61.5	60.0	61.0	60.5	60.2

SEATTLE, UNITED STATES

Lat. 47° 38′ N. Long. 122° 20′ W. $H_b = 125~{\rm ft}$. Means of $\frac{1}{2}(S^h + 20^n)$, 75th meridian W. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	61.5	64.8	63.5	64.3	63.0	62.3	65.8	63.8	63.5	63.0	62.3	65.6	63.6
1922	66.6	62.5	62.3	66.1	64.8	63.5	64.8	62.8	63.0	63.0	66.3	61.8	64.0
1923	62.0	69.6	67.1	62.3	63.3	61.2	63.3	63. 5	63.8	63.5	65.3	64.0	64.1
1924	66.6	66.3	64.0	66.3	64.5	63.5	64.3	63.5	62.0	61.0	64.5	66.8	64.4
1925	63.5	60.5	65.1	63.3	63.3	63.3	64.5	63.5	61.0	64.3	64.0	64.5	63.4
1926	65.6	61.0	66.1	61.5	62.8	63.3	62.8	61.8	61.5	62.3	60.0	63.5	62.7
1927	62.8	59.2	64.0	62.8	63.8	62.0	64.0	62.0	61.0	62.0	61.0	64.0	62.4
1928	66.1	67.6	60.7	61.8	63.3	61.8	62.5	63.5	64.0	63.5	64.3	64.8	63.7
1929	64.3	67.6	63.3	61.5	64.0	61.8	63.5	63.0	62.5	64.3	70.1	62.8	64.1
1930	64.5	61.8	64.0	61.8	62.0	63.0	64.3	62.8	61.5	63.5	65.1	66.8	63.4
M'ns	64.4	64.1	64.0	63,2	63,5	62.6	64.0	63.0	62.4	63.0	64.3	64.5	63.6

BISMARCK, UNITED STATES

Lat. 46° 47′ N. Long. 100° 38′ W. $\rm H_b = 1674~ft.$ Reduced to mean of 24 hours $\rm 700~mm +$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	64.8	63.3	63.0	60.7	62.8	59.2	60.7	61.8	59.7	62.3	65.8	66.8	62.8
1922	66.3	68.4	64.0	62.8	59.5	60.5	62.0	60.5	62.5	62.3	64.5	65.1	63.2
1923	64.3	69.9	64.8	61.5	61.0	59.2	61.2	63.3	61.8	66.1	63.5	64.0	63.4
1924	67.6	68.4	65.3	60.2	62.3	60.5	61.5	60.2	62.0	61.2	64.0	69.6	63.6
1925	65.8	64.0	63.8	61.8	61.8	59.5	62.8	61.5	61.5	65.6	64.5	67.1	63.3
1926	64.3	62.0	66,3	64.0	59.0	60.5	60.7	61.8	61.8	60.7	64.5	64.0	62.5
1927	67.3	64.3	63.0	61.5	59.0	59.5	62.0	61.8	60.2	60.5	64.3	68.1	62.6
1928	65.6	65.6	62.5	61.0	61.0	57.4	60.2	60.2	61.8	63.3	64.5	63.8	62.2
1929	67.1	65.8	58.5	59.2	62.0	59.0	59.7	61.0	62.3	63.5	64.8	65.6	62.4
1930	69.1	60.2	62.5	61.5	59.5	57.7	59.2	61.2	60.0	62.5	63.3	64.5	61.8
M'ns	66.2	65.2	63.4	61.4	60.8	59.3	61.0	61.3	61.4	62.8	64.4	65 9	62 8

CAPE RACE, NEWFOUNDLAND

Lat. 46° 31′ N. Long. 53° 4′ W. H = 99 ft. Means of $\frac{1}{2}(8^b + 20^h)$, 75th meridian W. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	57.9	58.7	63.5	64.8	61.2	59.2	61.2	62.8	60.5	57.7	59.7	55.4	60.2
1922	57.7	58.9	58.7	57.7	58.9	64.8	63.5	63.5	62.8	57.2	53.6	59.0	59.7
1923	57.7	55.4	54.6	59.5	60.7	56.2	61.5	60.7	64.5	63.5	65.0	58.7	60.0
1924	58.9	56.9	49.0	57.9	61.5	59.7	60.5	61.7	64.0	58.2	62.5	56.7	59.0
1925	60.0	65.3	65.6	59.5	61.2	60.2	62.5	62.0	60.5	55.6	62.0	53.1	60.5
1926	53.9	50.6	55.4	55.9	58.9	60.5	60.5	61.5	63.8	60.7	65.0	55.4	58.4
1927	62.8	57.7	59.2	59.2	58.9	61.5	64.8	63.3	59.5	59.7	65.3	55.9	60.7
1928	56.4	57.7	56.2	61.0	60.5	59.7	60.7	63.0	62.5	60.0	55.9	61.0	59.5
1929	51.1	59.5	54.9	59.5	63.0	60.0	61.2	61.5	63.8	62.5	58.9	59.0	59.5
1930	64.0	59.7	55.9	58.4	59.0	61.2	61.0	63.0	58.2	61.8	63.0	58.4	60.2
M'ns	58.0	58.0	57.3	59.3	60.4	60.3	61.7	62.3	62.0	59.7	61.1	57.3	59.8

ALPENA, UNITED STATES

Lat. 45° 5′ N. Long. 83° 30′ W. $H_b = 186$ m Means of $\frac{1}{2}(8^h + 20^h)$, 75th meridian W. 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	64.5	63.3	62.5	62.0	63.3	62.3	61.8	63.0	60.5	60.5	63.5	61.2	62.4
1922	65.8	63.8	64.8	63.0	61.8	61.8	62.5	62.3	65.1	61.8	62.5	63.5	63.2
1923	63.8	65.1	62.0	61.0	62.0	60.5	63.0	61.8	64.8	65.6	63.3	61.5	62.9
1924	63.5	65.6	60.5	61.5	57.7	60.2	61.8	61.2	64.0	67.1	60.5	64.3	62.3
1925	66.1	62.0	63.5	63.8	61.2	60.5	60.5	64.3	62.8	61.5	62.8	60.0	62.4
1926	61.0	60.7	62.3	61.5	60.7	58.5	61.5	62.3	64.3	59.5	61.0	63,8	61.4
1927	66.1	62.8	64.8	64.5	59.2	61.8	62.0	63.3	61.5	61.5	62.3	62.3	62.9
1928	60.0	63.0	60.0	59.5	61.0	57.9	60.7	62.5	62.3	62.5	61.8	63.3	61.2
1929	61.8	64.8	59.2	60.0	63.0	61.0	62.0	62.5	64.0	62.5	61.8	62.5	62.1
1930	65.8	62.3	57.7	63.0	61.8	59.2	61.0	63.0	60.7	64.0	63.3	62.8	62.1
M'ns	63.8	63.3	61.7	62.0	61.2	60.4	61.7	62.6	63.0	62.7	62.3	62.5	62.3

NEW YORK, UNITED STATES

Lat. 40° 43′ N. Long. 74° 0′ W. $H_b = 314$ ft. Reduced to mean of 24 hours 700 mm \pm

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	65.8	64.0	66.1	63.0	62.0	61.0	61.8	64.0	62.8	62.0	63.5	62.8	63.2
1922	66.3	65.1	64.3	63.3	62.0	61.0	62.8	61.8	65.3	62.0	63.3	65.8	63.6
1923	63.8	65.1	62.8	61.2	61.0	59.0	62.0	61.5	64.8	64.8	64.0	63.5	62.8
1924	66.3	63.8	56.4	61.0	58.2	60.7	61.8	61.5	64.3	66.8	63.8	66.1	62.6
1925	66.8	63.5	63.8	62.5	60.5	61.2	60.5	63.8	63.0	61.5	65.1	60.0	62.7
1926	62.5	59.0	60.7	60.7	59.0	60.0	61.2	62.3	65.3	61.0	65.1	64.5	61.8
1927	65.8	62.8	64.8	64.0	60.0	62.0	61.8	62.0	62.5	61.8	64.8	63.8	6 3 .0
1928	62.5	64.3	60.0	61.0	60.0	59.5	61.0	62.8	63.5	65,6	62.8	65.3	62.4
1929	63.5	64.5	60.7	59.5	63.8	60.5	62.8	61.5	64.5	63.3	63.5	63.8	62.7
1930	68.1	64.3	56.9	62.8	61.2	61.2	60.0	62.0	62 .0	63.5	66.6	63.5	62.7
M'ns	65.1	63,6	61.7	61.9	60.8	60.6	61.6	62.3	63.8	63.2	64.3	63.9	62.7

RED BLUFF, UNITED STATES

Lat. 40° 10′ N. Long. 122° 15′ W. $H_b = 332~{\rm ft.}$ Reduced to mean of 24 hours 700 mm \pm

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	65.1	65.8	63.0	63.0	59.5	58.7	58.2	59.0	59.0	61.5	64.8	63.8	61.8
1922	65.6	62.8	63.8	63.3	60.7	59.0	59.0	58.7	58.7	61.5	64.8	65.3	61.9
1923	65.8	65.8	65.1	61.0	60.0	58.5	58.5	59.0	59.2	61.8	64.3	66.3	62.1
1924	67.3	66.8	61.2	61.8	59.0	58.5	57.9	58.2	58.7	62.0	65.8	67.1	62.0
1925	67.8	63.5	62.8	61.5	59.2	57.9	58.7	59.2	59.5	60.7	65.6	65.8	61.9
1926	66.8	64.5	62.5	60.0	60.7	57.7	57.2	58.7	58.2	60.7	62.8	65.6	61.3
1927	65.6	62.5	63.5	61.5	61.2	58.5	59.0	59.0	58.7	61.2	64.5	64.3	61.6
1928	68.9	66.1	63.0	62.3	59.2	57.4	57.4	58.2	59.0	61.5	65.3	67.1	62.1
1929	64.3	65.1	63.3	62.0	60.2	59.2	58.5	58.7	57.4	61.5	65.3	65.1	61.7
1930	63.3	64.3	61.5	61.2	60.2	57.9	58.2	59.2	59.2	61.0	64.3	67.1	61.5
M'ns	66.1	64.7	63.0	61.8	60.0	58.3	58.3	58.8	58.8	61.3	64.8	65.8	61.8

DENVER, UNITED STATES

Lat. 39° 45′ N. Long. 105° 0′ W. $\rm H_b = 5292~ft.$ Reduced to mean of 24 hours $\rm 700~mm +$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	64.0	63.3	60.0	59.5	58.5	59.5	61.0	62.3	59.5	62.3	62.8	65.6	61.5
1922	64.0	62.5	60.2	59.5	59.2	59.5	61.8	61.5	62.5	62.5	65.1	61.8	61.7
1923	61.5	67.1	62.5	58.2	58.5	57.7	61.0	62.3	62.0	64.8	65.3	64.8	62.1
1924	65.6	66.1	61.0	60.0	60.7	58.5	60.5	59.0	61.5	61.0	64.0	65.6	62.0
1925	64.8	60.7	61.2	59.0	59.7	58.7	62.3	62.0	60.0	62.8	64.8	66.1	61.8
1926	64.8	62.0	64.3	62.3	59.0	60.2	61.5	61.0	59.5	61.5	62.5	64.0	61.9
1927	65.8	62.3	62.0	59.2	55.9	59.5	62.8	62.8	60.0	62.3	61.2	64.0	61.5
1928	65.8	65.8	61.8	59.0	61.2	56.9	60.7	61.0	62.0	62.5	65.6	66.6	62.4
1929	63.5	63.5	58.7	57.9	60.7	58.5	61.2	62.5	61.0	64.0	67.8	64.8	62.0
1930	66.3	61.0	61.8	59.5	58.7	58.2	61.5	62.0	60.5	61.8	64.0	67.3	61.9
M'ns	64.6	63.4	61.4	59.4	59.2	58.7	61.4	61.6	60.9	62.6	64.3	65.1	61.9

ST. LOUIS, UNITED STATES

Lat. 38° 38′ N. Long. 90° 12′ W. $H_b = 568$ ft. Reduced to mean of 24 hours 700 mm \pm

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	66.3	63.5	63.0	61.5	62.3	60.7	61.8	62.3	61.5	61.5	63.5	64.5	62.7
1922	67.3	65.3	62.8	62.0	60.0	61.0	62.0	61.5	63.8	62.3	65.3	64.8	63.2
1923	63.8	68.6	63.3	61.2	59.0	60.5	61.2	61.0	63.0	66.1	64.5	63.8	63.0
1924	67.8	65.3	61.0	60.5	59.0	59.5	62.3	61.0	63.3	66.1	64.3	67.3	63.1
1925	66.6	62.5	64.5	61.2	62.0	60.7	61.0	63.0	61.0	63.5	65.1	64.3	63.0
1926	64.0	61.5	63.5	63.0	60.0	60.5	60.0	61.2	62.5	61.5	63.3	65.6	62.2
1927	67.8	63.5	63.8	61.5	59.0	61.5	62.0	62.8	61.5	62.8	64.3	65.8	63.0
1928	66.3	65.3	62.0	60.5	61.0	57.9	61.5	62.0	63.5	64.0	65.3	65.6	62.9
1929	65.1	65.6	60.2	60.5	63.3	60.7	62.5	62.5	63.0	63.3	65.6	64.3	63.1
1930	68.6	63.3	60.2	62.3	61.8	60.7	61.5	62.3	61.2	64.5	64.8	65.6	63.1
M'ns	66.4	64.4	62.4	61.4	60.7	60.4	61.6	62.0	62.4	63.6	64.6	65.2	62.9

SAN DIEGO, UNITED STATES

Lat. 32° 43′ N. Long. 117° 10′ W. $H_b = 87$ ft. Reduced to mean of 24 hours 700 mm \pm

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	65.1	63.8	62.5	62.3	61.0	59,5	59.7	60.2	59.0	60.7	63.0	63.3	61.7
1922	63.3	64.0	63.8	62.5	61.0	60.2	58.7	59.0	58.7	60,5	63.0	64.3	61.6
1923	63.0	63.8	62.8	61.8	59.5	59.2	59.7	60.0	60.0	60.0	61.5	62.8	61.2
1924	64.8	64.3	61.0	61.5	60.0	59.7	60.2	59.7	58.5	61.8	63.5	64.3	61.6
1925	64.8	63.8	63.0	62.0	60,5	59.5	60.2	60.2	59.0	60.5	63.3	62.3	61.6
1926	64.3	63.5	62.0	61.0	61.0	59.7	59.2	59.5	58.5	59.7	63.0	62.5	61.2
1927	64.5	63.5	63.0	62.0	60.7	59.7	60.5	60.0	57.9	60.2	62.5	62.8	61.4
1928	65.3	63.8	63.3	61.2	60.2	58.7	59.7	60.0	58.7	60.7	63.3	64.5	61.6
1929	62.8	63.8	63.0	62.5	60.5	59.7	60.0	59.5	57.9	60.0	62.5	63.0	61.3
1930	62.8	63.5	61.2	61.2	61.0	59.5	59.5	60.2	60.2	59.5	62.3	64.0	61.2
M'ns	64.1	63.8	62.6	61.8	60.5	59.5	59.7	59.8	58.8	60.4	62.8	63.4	61.4

ABILENE, UNITED STATES

Lat. 32° 23′ N. Long, 99° 40′ W. $H_b = 1738$ ft. Reduced to mean of 24 hours 700 mm \pm

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	65.8	64.0	61.5	60.0	60.0	58.7	60.2	60.5	59.7	61.8	64.5	65.3	61.8
1922	65.8	63.8	61.5	59.5	58.5	60.2	60.7	60.0	62.0	62.0	65.1	64.0	61.9
1923	63.5	67.3	63.3	59.5	56.9	58.2	60.0	60.2	60.7	63.8	65.1	64.8	61.9
1924	67.3	66.1	60.2	59.7	59.5	57.9	60.2	59.0	61.5	63.5	65.3	66.6	62.2
1925	65.8	62.0	62.5	59.2	59.7	58.7	60,0	61.5	60.2	62.5	65.1	66.1	61.9
1926	65.1	62.8	63.5	62.3	59.0	59.2	59.7	60.0	69.0	60.5	64.3	64.5	61.7
1927	67.3	63.0	62.3	58.5	56.2	59.5	61.2	60.0	60.0	62.5	63.3	65.8	61.6
1928	67.3	65.3	61.0	58.5	59.5	55.1	60.0	60.7	62.0	62.0	66.3	66.6	62.0
1929	63.5	63.8	59.5	58.5	60.0	58.5	60.7	60.5	60.7	62.5	66.1	65.8	61.7
1930	67.8	62.0	62.0	59.7	59.2	59.0	61.0	60.5	59.7	62.8	65.3	67.1	62.2
M'ns	66.1	64.0	61.8	59.5	58.7	58.5	60.5	60.2	60.7	62.3	65.1	65.6	61.9

CHARLESTON, UNITED STATES

Lat. 32° 47′ N. Long. 79° 56′ W. $H_b = 48$ ft. Reduced to mean of 24 hours 700 mm \pm

Date	Jan.	Feb.	Mar.	Apr.	May	Juue	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	67.1	64.3	66.3	64.0	61.5	62.0	63.0	64.3	63.3	62.3	64.5	64.8	64.0
1922	66.6	66.1	65.6	65.1	61.5	62.5	64.0	62.3	63.3	62.3	66.1	65.6	64.3
1923	65.8	66.6	64.8	62.8	60.7	62.3	62.5	62.8	63.3	64.0	64.3	66.1	63.8
1924	67.6	64.3	59.5	62.5	60.2	61.5	62.5	62.0	62.3	65.8	65.8	67.6	63.5
1925	66.6	64.0	64.5	62.3	62.0	63.5	61.8	63.3	62.5	62.5	66.1	63.0	63.5
1926	64.5	62.3	63.5	63.0	61.0	61.0	61.8	63.3	63.5	62.3	65.3	65.6	63.1
1927	67.6	63.8	65.3	64.0	62.0	62.5	63.5	61.8	62.5	62.3	66.8	65.3	63.9
1928	67.1	65.6	62.0	62.5	60.5	61.8	63.0	63.5	61.8	65.6	66.3	65.8	63.8
1929	65.1	64.0	63.5	62.3	65.1	62.0	64.3	62.0	62.8	63.3	65.1	66.3	63.8
1930	67.6	66.1	60.7	63.5	64.0	62.5	62.0	62.8	63.0	64.0	67.1	64.5	64.0
M'ns	66.6	64.7	63.6	63.2	61.9	62.2	62.8	62.8	62.8	63.4	65.7	65.5	63.8

KEY WEST, UNITED STATES

Lat. 24° 33′ N. Long. 81° 48′ W. $H_b = 22$ ft. Means of $\frac{1}{2}(8^h + 20^h)$, 75th meridian W. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	65.8	64.0	64.5	63.0	61.0	61.2	63.0	62.8	61.5	59.5	63.3	64.0	62.8
1922	64.3	64.8	64.0	63.8	60.5	62.3	64.3	61.5	60.7	59.2	63.0	64.5	62.7
1923	65.1	65.6	63.8	61.8	59.7	62.0	62.5	62.8	61.0	60.5	63.0	64.5	62.7
1924	64.5	64.3	61.0	61.8	60.7	61.8	62.5	61.0	59.7	59.5	63.5	65.3	62.1
1925	64.0	63.3	63.3	61.5	60.5	62.3	62.8	61.8	61.0	61.5	62.5	63.0	62.3
1926	63.8	64.0	63.5	62.0	61.2	61.5	61.5	62.3	59.7	60.0	62.8	64.0	62.2
1927	66.1	64.3	64.3	62.5	62.3	62.5	63.3	61.5	60.0	59.7	63.5	63.8	62.8
1928	66.1	64.3	63.0	62.0	60.7	61.5	62.8	61.8	60.0	61.8	63.8	64.5	62.7
1929	63.8	62.5	62.5	62.3	63.0	61.0	63.3	61.5	59.0	60.5	62.3	64.5	62.2
1930	64.5	63.8	61.5	62.0	62.0	61.0	63,0	62.0	61.0	60.7	64.0	63.5	62.4
M'ns	64.8	64.1	63.1	62.3	61.2	61.7	62.9	61.9	60.4	60.3	63.2	64.2	62.5

MAZATLAN, MEXICO

Lat. 23° 11′ N. Long. 106° 25′ W. H = 78 mMeans of $\frac{1}{2}(7^h + 14^h + 21^h)$, 90th meridian W. 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	61.6	61.9	60.8	60.1	59.4	57.7	59.9	59.7	58.3	58.2	60.8	61.2	60.0
1922	63.0	60.8	60.9	60.2	58.5	58.7	60.4	58.5	58.2	57.3	60.5	61.4	59.9
1923	60.7	61.5	60.2	59.8	57.9	57.3	59.0	59.3	58.5	57.8	59.7	59.7	59.4
1924	60.9	61.5	60.1	59.5	59.2	58.8	59.3	59.1	57.3	59.2	61.0	61.7	59.8
1925	61.3	60.7	59.9	59.1	58.6	58.4	59.5	59.1	56.9	58.6	59.8	59.9	59.3
1926	61.1	60.8	60.6	60.2	59.5	58.3	58.6	58.8	57.2	57.7	60.4	61.5	59.5
1927	61.4	62.0	60.9	59.5	58.9	58.2	59.7	59.1	57.0	58.6	59.7	60.8	59.7
1928	61.6	61.2	60.4	59.4	59.1	57.4	58.9	59.4	56.6	58.1	59.8	60.7	59.4
1929	59.7	59.8	59.9	59.2	58.3	57.4	58.7	58.1	56.0	57.7	59.7	59.8	58.6
1930	60.7	60.5	59.5	59.3	58.5	57.7	58.5	58.7	57.6	56.7	59.8	60.2	59.0
M'ns	61.2	61.1	60.3	59.6	58.8	58.0	59.3	59.0	57.4	58.0	60.0	60.8	59.4

MERIDA, MEXICO

Lat. 20° 58′ N. Long. 89° 38′ W. H = 22 mMeans of $\frac{1}{3}(7^{h} + 14^{h} + 21^{h})$, 90th meridian W. 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	66.6	64.4	63.6	61.9	61.2	61.0	63.2	63.2	61.8	60.9	64.4	65.0	63.1
1922	64.3	64.5	63.1	62.0	60.2	62.0	64.2	62.0	61.1	60.0	63.1	64.8	62.6
1923	65.1	64.8	62.9	61.1	59.3	59.7	63.0	63.0	61.7	61.1	63.8	64.2	62.6
1924	64.7	65.4	60.6	60.8	61.3	61.3	62.7	62.0	59.9	61.3	65.1	64.6	62.4
1925	64.0	63.7	63.6	61.5	60.4	61,6	63.4	62.9	60.9	61.9	63.0	63.4	62.5
1926	64.1	64.4	62.9	61.8	61.0	61.2	61.9	62.1	60.2	60.7	64.3	64.0	62.4
1927	66.8	63.8	63.6	61.2	60.9	61.4	63.4	62.4	60.6	61.3	64.1	64.0	62.8
1928	66.7	64.0	62.4	61.1	61.0	60.2	62.8	62.4	60.1	62.3	64.5	65.1	62.7
1929	63.7	61.8	61.2	60.6	61.6	60.7	63.4	62.2	59.6	61.0	62.2	65.0	61.9
1930	64.7	63.9	61.5	62.0	60.8	60.9	63.4	62.9	61.1	60.1	64.3	64.5	62.5
M'ns	65.1	64.1	62.5	61.4	60.7	61.1	63.1	62.5	60.7	61.1	63.9	64.5	62.5

COLON, CANAL ZONE

Lat. 9° 21′ N. Long. 79° 54′ W. $\rm\,H_b\,{=}\,36$ ft. Means of 24 hours

700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	58.7	59.2	58.7	58.7	58.5	57.4	58.2	58.2	58.2	58.2	58.5	58.5	58.4
1922	58.2	58.5	59.0	58.5	57.7	57.9	58.5	57.9	57.7	57.9	58.2	58.7	58.2
1923	58.5	59.8	58.8	58.8	57.5	57.8	57.8	57.9	57.5	57.7	57.7	58.3	58.2
1924	57.7	59.5	58.2	58.2	58.2	58.5	58.5	58.5	58,2	57.9	58.5	58.5	58.4
1925	58.5	59.5	59.2	58.2	57.4	57.7	58.2	57.7	57.7	57.4	57.9	57.7	58.1
1926	58.7	59.0	59.2	59.0	58.2	57.7	57.9	58.5	57.4	56.9	57.9	58.2	58.2
1927	58.7	60.0	59.2	58.2	57.9	57.9	58.5	57.7	57.7	57.9	57.2	58.2	58.3
1928	59.2	59.5	59.7	58.5	58.5	57.4	57.7	59.2	58.2	57.9	58.5	58.7	58.6
1929	57.9	58.2	59.0	58.5	58,2	57.9	57.7	57.9	57.7	57.4	56.9	57.9	57.9
1930	59.2	59.2	58.5	58.2	57.9	57.7	57.2	59.0	57.2	57.7	58.2	57.9	58.2
M'ns	58.5	59. 2	59.0	58.5	58.0	57.8	58.0	58.3	57.8	57.7	58.0	58. 3	58.2

GEORGETOWN, DEMARARA

Lat. 6° 50′ N. Long. 58° 12′ W. $H_b = 6$ ft. Means of $\frac{1}{3}(7^h + 13^h + 18^h)$ 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	60.8	61.0	60.1	60.6	60.3	60.6	61.8	60.5	60.3	59.5	59.8	61.3	60.6
1922	60.0	60.4	61.0	61.4	60.1	61.0	61.8	60.3	59.7	59.3	59.5	60.0	60.3
1923	60.0	61.3	61.0	60.6	60.3	61.2	61.2	60.8	59.9	58.8	58.2	58.8	60.2
1924	60.1	60.4	59.5	59.2	59.5	59.7	59.6	59.7	59.6	58.8	58.7	58.9	59.5
1925	60.7	60.0	58.8	59.0	60.0	59.7	60.0	59.4	58.6	58.8	58.6	59.3	59.4
1926	60.2	60.2	60.4	60.8	59.4	59.5	59.4	59.6	58.5	57.9	57.5	57.6	59.3
1927	58.7	59.4	59.7	58.5	59.4	59.3	60.4	59.0	58.2	57.8	57.0	57.4	58.7
1928	58.6	59.4	59.7	59.1	59.4	59.3	60.1	59.8	58.8	58.3	57.6	58.2	59.1
1929	59.3	59.2	59.5	59.4	59.4	60.0	60.3	59.3	58.6	58.2	57.4	58.6	59.1
1930	58.8	59.9	59.7	59.4	60.1	59.7	59.7	59.7	59.3	58.2	58.2	58. 2	59.3
M'ns	59.7	60.1	60.0	59.8	59.8	60.0	60.4	59.8	59.1	58.5	58.2	58.8	59.5

QUIXERAMOBIM, BRAZIL

Lat. 5° 16' S. Long. 39° 15' W. $H_b = 207$ m Means of $\frac{1}{3}(7^h + 14^h + 21^n)$, local meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	58.8	58.9	58.6	59.1	59.6	60.6	62.3	60.5	60.2	59.0	58.8	58.3	59.5
1922	58.0	58,2	58.9	59.9	60.1	60.7	62.2	60.8	60.1	59.0	58.0	58.7	59.5
1923	58.3	59.7	59.2	60.1	60.1	61.6	62.2	61.5	60.2	58.7	58.2	58.3	59.8
1924	58.2	59.1	58.4	58.6	59.6	60.4	61.4	61.6	60.4	59.4	58.8	58.5	59.6
1925	59.2	59.1	58.5	59.0	60.0	60.5	60.7	60.7	59.4	59.8	59.1	58.9	59.6
1926	59.3	58.7	59.3	59.9	59.7	60.5	60.7	60.9	59.8	58.4	58.3	58.0	59.5
1927	58.6	59.1	59.3	58.8	59.6	60.3	61.8	60.0	59.2	58.7	57.7	57.7	59.2
1928	58.0	58.5	58.6	58.9	59.8	59.6	61.2	60.8	60.2	59.3	58.3	58.3	59.2
1929	57.8	58.2	58.6	59.2	59.8	60.8	61.2	60.3	59.9	59.1	57.8	57.9	59.2
1930	58.8	58.6	59.0	59.5	59.2	60.8	61.1	61.2	61.0	59.7	59.5	58.7	59.8
M'ns	58.5	58.8	58.8	59.3	59.7	60.6	61.5	60.8	60.0	59.1	58.5	58. 3	59.5

ATLANTIC OCEAN

UPERNIVIK, GREENLAND

Lat. 72° 47′ N. Long. 56° 7′ W. $H_b = 18.9 \text{ m}$ Means of $\frac{1}{3}(8^h + 14^h + 21^h)$, 45th meridian W. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	54.7	54.0	53.3	62.6	59.2	57.9	58.1	58.0	57.3	54.3	56.4	51.5	56.4
1922	54.8	53.7	61.7	63.1	62.7	53.9	60.0	56.8	58.5	57.2	56.3	51.2	57.4
1923	56.0	54.6	55.0	58.7	62.7	55.7	58.8	59.8	55.8	52.7	57.3	52.8	56.7
1924	50.5	61.0	63.9	68.2	65.0	62.4	56.8	59.3	56.1	56.6	54.0	51.8	58.8
1925	52.0	57.6	61.9	58.6	62.4	55.9	57.0	56.6	53.8	57.9	57.0	58.0	57.5
1926	48.8	51.9	57.3	57.8	65.3	61.4	55.3	59.4	56.6	62.8	53.7	56.8	57.3
1927								60.3	61.1	61.3	54.6	57.0	
1928	43.2	49.5	56.4	59.3	64.3	62.5	56.9	58.8	55.0	54.8	53.1	52.4	55.5
1929	58.1	53.3	52.1	62.9	61.3	60.9	57.2	58.8	54.7	52.6	52.6	47.1	56.0
1930	51.2	51.0	59.2	61.1	60.2	55.2	58.8	61.7	63.4	58.6	53.2	53.5	57.3
M'ns	52.1	54.1	57.9	61.4	62.6	58.4	57.7	59.0	57.2	56.9	54.9	53.2	*57.1

^{*} Mean of 12 monthly means.

JACOBSHAVN, GREENLAND

Lat. 69° 12′ N. Long. 50° 2′ W. $H_b = (\text{see Notes, p. 47})$ Means of $\frac{1}{3}(S^h + 14^h + 21^h)$, 45th meridian W. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	51.8	51.0		60.9	58.0	57.3		58.1	56,4	52.3	54.1	49.2	
1922	52.0	51.8			62.6	53.8	59.6	56.6	57.4	56.9	54.9	48.7	
1923	54.1	51.1	49.8	56.8	62.6	53.3	57.3	59.0	55.1	52.2	56.0	50.2	54.8
1924	46.7	58.4	61.2	66.6	63.7	60.6	56.1	57.9	55.7	54.3	52.9	48.9	56.9
1925	49.8	56.0	60.3	57.1	61.1	55.5	57.0	55.9	52.6	56.9	56.7	55.3	56.2
1926	47.4	49.4	55.3	55.1	63.5	60.0	54.6	58.2	55.9	60.1	50.3	53.1	55.2
1927	48.7	49.2	54.7	60.9	59.6	58.3	55.0	58.1	58.2	57.6	53.0	54.6	55.7
1928	39.9	45.0	53.8	56.0	62.2	60.2	54.8	56.5	53.1	51.9	50.2	49.2	52.7
1929	55.0	49.7	48.2	59.7	57.4	56.9		57.3	52.8	50.2	50.5	44.1	
1930	48.3	44.0	56.8	56.9	58.0	53.5	56.7	59.2	60.9	56.2	52.1	49.8	54.4
M'ns	49.4	50.6	55.0	58.9	60.9	56.9	56.4	57.7	55.8	54.9	53.1	50.3	*55.0

^{*} Mean of 12 monthly means.

ANGMAGSALIK, GREENLAND

Lat. 65° 37′ N. Long. 37° 33′ W. $H_b = 31.7 \text{ m}$ Means of $\frac{1}{3}(8^h + 14^h + 21^h)$, 30th meridian W. 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	47.8	45.4	45.7	57.4	59.0	58.6	58.3	58.4	54.9	53.6	54.4	43.5	53.1
1922	45.0	48.8	57.6	62.6	61.2	53.7	58.3	56.7	56.7	60.2	55.1	47.5	55.8
1923	49.0	48.7	48.8	57.3	62.7	56.6	56.0	60.3	54.9	53.0	58.5	49.3	54.€
1924	45.0	55.4	60.8	66.7	64.5	63.1	56.1		54.8	51.6	51.8	40.5	
1925	42.3	48.1	59.1	53.9	61.7	56.2	55.2	56.1	61.7	57.6	58.6	59.6	55.8
1926	44.9	45.9	54.3	53.8	64.6	62.9	54.5	58.9	54.8	63.6	51.3	52.7	55.2
1927	47.4	47.0	49.7	57.9	62.9	62.3	56.8	58.9	60.9	59.4	51.1	56.8	55.9
1928	39.1	41.1	58.4	56.5	65.9	63.4	56.2	60.9	54.9	53.7	52.8	49.9	54.4
1929	61.8	50.9	52.7	64.0	61.9	61.9	59.4	59.1	52.7	51.9	49.7	40.7	55.6
1930	45.4	49.5	60.7	60.5	59.2	53.8	59.0	61.6	64.0	56.5	52.0	46.7	55.7
M'ns	46.8	48.1	54.8	59.1	62.4	59.1	57.0	59.0	57.0	56.1	53.5	48.7	*55.1

^{*} Mean of 12 monthly means.

STYKKISHOLM, ICELAND

Lat. 65° 5′ N. Long. 22° 46′ W. $H_b = 25\ m$ Means of 3 to 6 observations daily 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	44.4	51.1	43.6	56.7	57.9	61.0	58.4	57.1	55.0	52.7	55.1	43.3	53.0
1922	46.0	37.6	57.2	61.1	58.5	53.5	56.1	55.0	55.9	61.1	55.0	47.7	53.7
1923	47.9	43.8	53.9	58.2	61.9	58.6	53.5	56.6	52.5	46.6	55.9	50.4	53.3
1924	44.5	56.5	60.0	62.9	61.5	61.7	53.4	54.9	51.8	50.5	52.7	35.8	53.9
1925	42.9	47.5	60.5	53.3	56.0	57.1	55.0	55.2	55.4	55.8	58.1	57.3	54.5
1926	44.7	46.3	55.0	54.5	62.4	60.1	54.1	55.2	53,4	63.0	48.3	54.3	54,3
1927	45.0	50.7	48.3	55.8	63.5	60.4	56.6	56.3	57.0	59.1	52.0	58.2	55.2
1928	39.2	44.2	57.4	52.0	65.3	60.8	54.4	58.7	55.0	52.0	49.3	50.1	53.2
1929	65.0	51.1	57.0	65.0	58.7	58.9	59.3	57.5	51.1	50.7	45.6	37.1	.54.8
1930	40.9	54.9	58.5	58.9	56.5	52.0	56.5	56.3	61.8	51.1	49.9	44.0	53.4
M'ns	46.1	48.4	55.1	57.8	60.2	58.4	55.7	56.3	54.9	54.3	52.2	47.8	53.9

TEIGARHORN, BERUFJÖRDUR, ICELAND

Lat. 64° 41′ N. Long, 14° 22′ W. $H_b = 18 \text{ m}$ Means of 3 to 6 observations daily 700 mm \pm

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	46.4	54.7	44.1	58.6	57.1	60.5	58.7	56.1	56.3	53.4	59.6	45.3	54.2
1922	49.5	41.7	57.4	60.4	58.1	53.5	56.6	55.6	56.5	62.4	55.3	48.5	54.6
1923	48.5	45.6	58.5	60.2	59.4	58.3	52.9	56.2	52.1	44.1	52.9	50.9	53.3
1924	46.8	56.2	58.9	60.7	60.3	60.6	53.5	53.7	50.9	51.0	55.2	38.2	53.8
1925	44.6	46.4	60.4	53.6	56.7	58.9	56.8	55.7	55.5	55.8	58.6	53.7	54.7
1926	47.8	48.0	54.8	55.9	62.9	61.1	56.2	55.0	53.9	61.9	46.3	55.9	55.0
1927	45.3	53.5	49.9	55.0	64.2	60.2	57.9	56.3	55.7	59.3	53.5	61.7	56.0
1928	39.9	47.1	57.9	53.2	65.5	60.0	54.1	60.1	56.5	52.2	49.6	51.9	54.0
1929	66.7	55.2	58.5	64.5	59.7	58.3	58.9	56.5	51.8	50.4	44.2	38.7	55.3
1930	40.1	58.6	55.3	58.2	57.8	53.7	57.4	56.2	62.7	49.0	49.5	46.1	53.7
M'ns	47.6	50.7	55.6	58.0	60.2	58.5	56.3	56.1	55.2	54.0	52.5	49.1	54.5

IVIGTUT, GREENLAND

Lat. 61° 12′ N. Long. 48° 10′ W. $H_b = (\text{see Notes}, p. 46)$ Means of $\frac{1}{3}(8^h + 14^h + 20^h)$, 45th meridian W. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	47.3	47.5	46.6	57.0	56.0	56.7	57.6	58.3	53.0	51.3	50.6	46.9	52.4
1922	46.9	43.8	52.1	59.6	59.4	53.5	57.8	54.9	54.4	55.0	52.3	44.2	52.8
1923	51.7	42.1	42.7	53.9	62.5	54.9	56.4	58.2	55.8	51.9	57.3	50.5	53.2
1924	42.8	53.9	58.5	65.9	62.4	59.6	54.9	57.1	55.7	51.9	51.7	42.3	54.7
1925	43.3	51.9	60.4	53.9	58.7	53.9	56.4	55.3	52.9	52.0	56.9	53.4	54.1
1926	40.9	43.3	50.7	49.9	62.2	59.1	53.6	57.2	55.5	59.9	50.2		
1927													
1928						61.1			53.6	51.0	48.3	49.0	
1929	50.8	47.3	46.7	57.1	56.0			58.0	54.4	51.7	49.8	41.4	
1930	44.8	46.4	57.6	58.5	56.4	54.1	59.0	60.3	59.5	56.3	52.4	48.7	54.5
M'ns	46.1	47.0	51.9	57.0	59.2	56.6	58.0	57.4	55.0	53.4	52.2	47.1	*53.4

^{*} Mean of 12 monthly means.

ATLANTIC OCEAN

Lat. 60° N. Long. 30° W. Means of noon, Greenwich meridian 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921													
922													
1923													
1924	43	58	57	59	55	60	53	56	53	49	52	37	52.7
1925	44	50	64	54	55	58	58	55	57	52	55	53	54.6
926	42	41	50	49	58	58	55	55	55	62	47	58	52.5
927	46	47	45	56	62	55	59	56	55	55	54	52	53.5
928	40	44	52	51	64	61	56	56	56	48	49	52	52.4
1929	58	48	55	63	55	58	60	58	53	52	4.5	37	53.5
1930	40	53	57	58	56	53	59	57	59	51	52	46	53.4
M'ns	44.7	48.7	54.3	55.7	57.9	57.6	57.1	56.1	55.4	52.7	50.6	47.	9 *53.2

^{*} Mean of 12 monthly means.

ATLANTIC OCEAN

Lat. 50° N. Long. 40° W. Means of noon, Greenwich meridian $700~\mathrm{mm} +$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	54	57	62	61	62	63	59	64	59	59	57	56	59.4
1922	54	54	58	58	58	66	63					56	
1923	58	46				62		59	62	60	67	59	
1924	53	61	52	56	58	59	59	62	61	55	58	49	56.9
1925	51	63	67	59	61	58	64	60	61	52	59	50	58.8
1926	48	46	53	52	58	61	59	61	61	61	58	58	56.3
1927	60	52	53	58	60	62	64	61	59	55	63	49	58.0
1928	54	53	55	57	61	59	61	62	61	54	55	60	57.7
1929	48	52	51	58	60	60	62	63	60	61	55	51	56.8
1930	55	55	55	60	58	61	63	61	58	59	58	56	58.3
M'ns	53.5	53.9	56.2	57.7	59.6	61.1	61.6	61.4	60.2	57.3	58.9	54.4	*58.0

^{*} Mean of 12 monthly means.

ATLANTIC OCEAN

Lat. 50° N. Long. 30° W. Means of noon, Greenwich meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	56	60	62	61	63	67	60	65	59	61	58	60	61.0
1922	56	54	60	62	59	68	61	63	64	58	66	55	60.5
1923	64	44	56	57	69	67	64	69	61	57	67	63	61.5
1924	53	63	52	57	58	61	59	63	58	53	57	52	57.2
1925	52	61	71	61	60	64	65	61	62	53	62	48	60.0
1926	47	48	55	55	59	61	61	61	61	60	57	67	57.7
1927	61	52	52	61	61	64	61	61	61	56	61	47	58.2
1928	56	55	52	54	61	59	61	59	61	53	55	62	57.3
1929	52	51	54	58	61	59	64	62	61	52	50	58	56.8
1930	. 49	58	57	62	59	60	63	61	58	57	58	58	58.3
M'ns	54.6	54.6	57.1	58.8	61.0	63.0	61.9	62.5	60.6	56.0	59.1	57.0	58.9

ATLANTIC OCEAN

Lat. 50° N. Long. 20° W. Means of noon, Greenwich meridian 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. I	I eans
1921	61	67	63	65	62	68	61	64	63	63	58	65	63.3
1922	56	54	61	60	63	67	60	61	62	58	66	56	60.3
1923	71	46	60	56	68	7.0	63	60	63	56	64.	65	61.8
1924	54	66	52	58	56	62	59	62	57	55	58	52	57.6
1925	58	58	73	61	58	67	65	61	64	55	62	53	61.3
1926	.51	50	61	55	60	61	63	62	63	60	54	71	59.3
1927	60	55	53	63	62	63	59	58	60	58	60	51	58.5
1928	58	58	52	52	61	59	64	58	61	55	57	62	58.1
1929	61	54	61	61	60	61	63	64	64	60	51	50	59.2
1930	49	62	58	61	61	61	62	60	59	57	58	60	59.0
M'ns	57.9	57.0	59.4	59.2	61.1	63.9	61 .9	61.0	61.6	57.7	58.8	58.5	59.8

ATLANTIC OCEAN

Lat. 40° N. Long. 60° W. Means of noon, Greenwich meridian 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. 1	Means
1921	62	61	67	65	61	61	65	64	63	61	60	58	62.3
1922	62	64	64	59	63	65	66					63	
1923	60	60	61	63	59	59	64	62	64	64	61	61	61.5
1924	66	61	53	62	63	62	64	64	65	62	66	64	62.7
1925	66	65	67	61	64	64	64	64	62	61	64	59	63.4
1926	61	58	61	61	59	62	64	64	64	62	66	59	61.8
1927	65	62	64	63	61	63	66	64	62	63	68	61	63.5
1928	61	64	61	64	63	62	64	64	65	64	61	63	68.0
1929	60	64	61	62	67	63	64	63	65	64	62	64	63.3
1930	67	63	58	62	61	64	62	64	63	61	65	60	62.5
M'ns	63.0	62.2	61.7	62.2	62.1	62.5	64.3	63.7	63.7	62.4	63.7	61.2	*62.7

^{*} Mean of 12 monthly means.

ATLANTIC OCEAN

Lat. 40° N. Long. 50° W. Means of noon, Greenwich meridian 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	61	62	67	67	64	63	66	66	64	61	65	61	63.9
1922	61	64	61	59	62	68	68					63	
1923	61	59	62	65	60	60	67	63	64	65	65	60	62.6
1924	65	60	52	59	65	62	65	65	65	61	64	62	62.1
1925	62	67	65	61	64	64	66	64	62	60	64	58	63.1
1926	60	55	61	60	60	65	65	65	65	63	67	60	62.2
1927	67	61	64	61	62	64	68	65	62	62	67	58	63.4
1928	64	63	61	65	61	63	66	64	64	64	62	64	63.4
1929	58	62	58	64	68	63	6.5	66	65	64	63	63	63.3
1930	68	62	58	62	61	67	65	66	63	61	64	63	63.3
M'ns	62.7	61.5	60.9	62.3	62.7	63.9	66.1	64.9	63.8	62.3	64.6	61.5	2 *63.1

^{*} Mean of 12 monthly means.

ATLANTIC OCEAN

Lat. 40° N. Long. 40° W. Means of noon, Greenwich meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	63	63	68	63	68	66	66	67	65	62	65	66	65.2
1922	63	65	63	61	64	71	7.0					66	
1923	63	58	61	68	62	65	69	65	67	65	70	64	64.8
1924	64	64	52	58	65	66	67	67	66	61	65	61	63.0
1925	61	70	64	64	65	64	69	66	63	59	62	55	63.5
1926	59	57	61	61	59	64	67	65	64	63	68	63	62.6
1927	70	62	63	61	62	67	68	66	65	59	67	56	63.8
1928	65	64	60	65	61	63	66	65	65	65	64	64	63.9
1929	55	61	57	62	68	64	67	67	66	67	64	64	63.5
1930	67	61	60	64	64	67	67	66	62	62	65	66	64.3
M'us	63.0	62.5	60.9	62.7	63.8	65.7	67.6	64.9	64.8	62.6	65.6	62.5	5 *63.9

^{*} Mean of 12 monthly means.

ATLANTIC OCEAN

Lat. 40° N. Long. 20° W. Means of noon, Greenwich meridian 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	70	66	69	65	69	67	66	68	65	62	63	71	66.8
1922	66	66	66	66	67	69	68	67	68	58	66	67	66.2
1923	73	62	64	63	66	69	68	66	68	62	66	71	66.5
1924	64	65	54	62	65	69	67	68	65	64	66	67	64.7
1925	67	70	66	67	66	68	69	67	66	62	62	58	65.7
1926	64	63	66	64	64	65	66	66	64	61	66	67	64.7
1927	71	65	67	67	63	67	66	66	67	60	64	59	65.2
1928	72	68	61	61	63	63	67	64	64	67	68	69	65.6
1929	61	63	61	61	67	67	67	67	66	67	65	66	64.8
1930	64	65	62	63	68	67	66	65	64	61	72	68	65.4
M'ns	67.2	65.3	63.6	63.9	65.8	67.1	67.0	66.4	65.7	62.4	65.8	66.8	65.6

PONTA DELGADA, AZORES

Lat. 37° 44′ N. Long. 25° 40′ W. $H_b = 22.2~\mathrm{m}$ Means of 24 hours $-700~\mathrm{mm} +$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	69.7	65.9	69.4	63.2	70.1	67.2	66,9	68.1	65,4	60.9	64.3	71.6	66.9
1922	66.7	68.1	68.1	67.3	67.5	69.6	69.9	68.0	69.1	59.2	65.2	68.0	67.2
1923	71.7	63.8	63.9	67.1	64.9	68.9	69.2	66,8	67.7	64.1	67.4	70.7	67.2
1924	64.7	64.7	53.9	62.6	65.8	69.2	68.0	68.3	66.1	64.8	66.7	67.8	65.2
1925	66.5	71.4	64.1	68.0	66.8	68.5	70.3	67.4	65.7	61.6	62.9	56.5	65.8
1926	64.7	63.4	65.4	65.4	64.0	65.2	67.3	66.8	62.8	62.7	68.8	66.0	65.2
1927	71.4	65.6	67.6	66.6	62.9	68.2	67.2	66.5	66.7	59.4	65.9	59.7	65.6
1928	72.5	68.1	62.0	63.4	62.4	63.5	67.5	65.4	63.8	68.8	67.9	68.7	66.2
1929	58.0	63.4	60.4	62.0	69.4	66.4	68.7	67.4	66.0	68.0	66.4	67.6	65.3
1930	66,9	66, 1	62.6	65.3	68.5	68.5	66.9	66.2	64.2	64.8	66.2	70.0	66.4
M'ns	67.3	66.0	6 3 .8	65.1	66.2	67.5	68.2	67.1	65.8	63 . 4	66.2	66.7	66.1

ATLANTIC OCEAN

Lat. 35° N. Long. 70° W. Means of noon, Greenwich meridian 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	66	64	68	65	62	63	66	65	63	62	65	62	64.3
1922	6.5	66	67	65	64	65	66	64	64	62	64	66	64.8
1923	65	65	65	64	61	61	64	64	65	63	62	65	63.7
1924	67	64	58	63	62	63	64	63	64	65	66	67	63.8
1925	67	65	66	63	63	65	64	64	64	61	65	61	64.0
1926	65	59	62	63	61	62	64	63	64	62	67	61	62.8
1927	66	64	65	65	62	62	65	63	63	63	67	64	64.1
1928	66	66	62	64	61	63	64	64	64	66	65	64	64.1
1929	64	64	63	63	67	64	65	63	64	63	64	65	64.1
1930	67	64	60	64	64	64	64	61	64	62	66	61	63.4
M'ns	65.8	64.1	63.6	63.9	62.7	63.2	64.6	63.4	63.9	62.9	65.1	63.6	63 .9

FUNCHAL, MADEIRA

Lat. 32° 37′ N. Long. 16° 54′ W. $H_b = 25 \text{ m}$ 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.	Means
1921	71.5	66.1	67.2	66.1	67.4	67.1	66.0	65.6	65.6	63.1	66.0	71.1	66.9
1922	69.2	69.3	69.7	69.1	67.6	67.7	67.8	66.7	66.7	61.9	65.9	69.7	67.5
1923	71.8	69.5	64.3	66.4	67.1	67.7	67.6	66.7	66.7	65.4	65.4	71.0	67.4
1924	67.2	63.5	61.0	65.1	65.2	67.2	66.9	65.9	65.9	66.1	66.4	69.5	65.9
1925	70.5	69.6	61.7	66.7	65.8	65,6	66.2	64.7	64.7	63.8	62.8	63 .9	65.5
1926	66.6	66.0	66.5	66.6	65.0	65.7	65.1	64.4	64.4	61.7	66.8	64.8	65.4
1927	70.0	68.5	69.1	65.8	63.6	65.7	66.8	64.9	64.9	62.9	64.3	63.4	65.9
1928	72.1	69.5	64.3	63,6	64.9	63.9	65.5	63.6	63.6	66.9	68.1	68.4	66.3
1929	64.7	65.6	62.2	62.2	66.7	66.5	65.7	64.1	64.1	65.8	67.3	69.6	65.5
1930	64.6	66.3	63.8	64.5	67.1	66.7	65.9	65.6	65.6	64.5	66.0	66.4	65.5
M'us	68.8	67.4	65.0	65.6	66.0	66.4	66.3	65.2	65.2	64.2	65.9	67.8	66.2

ATLANTIC OCEAN

Lat. 30° N. Long. 50° W. Means of noon, Greenwich meridian 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	66	66	68	66	65	65	68	66	65	64	67	65	65.9
1922	65	68	66	64	66	69	70					68	
1923		66	68							65	63		
1924	69	65	57	62	68	67	68			63	66	69	
1925	68	67	64	65	67	69	68	67	65	64	62	61	65.6
1926	67	66	63	67	63	66	68	66	64	63	66	62	65.1
1927	68	66	68	63	66	67	67	70	65	63	65	59	65.6
1928	68	67	65	68	65	67	68	66	66	65	66	65	66.3
1929	64	67	65	65	69	67	69	68	66	64	64	67	66.3
1930	70	65	64	65	67	68	70	67	64	65	65	68	66.5
M'ns	67.2	66.3	64.8	65.0	66.2	67.2	68.4	67.1	65.0	64.0	64.9	64.	9 *65.9

^{*} Mean of 12 monthly means.

ATLANTIC OCEAN

Lat. 30° N. Long. 40° W. Means of noon, Greenwich meridian 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	67	66	69	64	67	67	68	67	65	63	66	67	663
1922	66	69	67	65	68	69	70						
1923		66	66										
1924	67	66	58	63						65	68	69	
1925	67	71	64	66	68	67		68	6 5	64	63	60	*66.0
1926	68	66	64	66	64	66	69	67	64	63	67	62	65.5
1927	69	66	68	63	66	67	69	66	66	63	65	60	65.7
1928	69	69	66	68	66	66	67	66	66	68	67	67	67.1
1929	62	67	65	66	70		7.0	68	66	65	65	68	*65.9
1930	71	65	65	66	68	69	69	67	65	66	66	70	67.3
M'ns	67.3	67.1	65.2	65.2	67.1	67.3	68.9	67.0	65.3	64 6	65.9	65.4	+65.7

^{*} Mean using normal value for missing month. † Mean of 12 monthly means.

LA LAGUNA, CANARY ISLANDS

Lat. $28^{\circ} 28'$ N. Long. $16^{\circ} 20'$ W. $H_b = 547$ m Means of $\frac{1}{3}(7^{\rm h} + 13^{\rm h} + 18^{\rm h})$ $700 \, \mathrm{mm} +$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	69.6	64.9	64.5	63.9	64.3	65.1	63.8	62.4	63,8	61.7	64.0	67.6	64.7
1922	66.9	66.8	67.1	65.6	64.9	65.0	64.3	621	63.8	61.9	62.9	67.8	64.9
1923	67.9	67.9	63.1	65.1	64.3	65.0	64.2	63.7	64.4	63.6	63.6	66.9	64.9
1924	65.3 .	63.5	62.2	64.0	63.2	63.8	62.8	63.3	63.8	63.5	63.9	67.1	63.9
1925	68.5	67.0	61.2	64.6	64.6	63.9	61.1	62.8	62.4	63.4	62.9	64.6	64.2
1926	66.0	65.4	65.9	64.9	63.4	64.1	63.3	63.6	62.8	62.0	66.0	65.0	64.4
1927	68.6	67.7	67.0	63.9	63.2	64.4	64.9	62.7	63.4	62.8	64.1	64.7	64.8
1928	69.3	67.7	64.3	63.4	64.3	63.1	63,3	62.4	62.2	64.8	66.3	66.9	64.8
1929	64.2	65.0	62.5	61.8	64.8	64.7	63.1	63.0	63.2	63.8	65.7	67.4	64.1
1930	65.5	64.5	62.8	63.8	64.4	64.8	63.6	62.8	63.5	62.9	64.4	64.4	64.0
M'ns	67.1	65.9	64 0	64.2	64.2	64 4	63.7	62.8	63.4	63.0	64.3	66.2	64.5

ATLANTIC OCEAN

Lat. 25° N. Long. 65° W. Means of noon, Greenwich meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	66	65	67	66	63	63	66	65	63	62	65	64	64.6
1922	65	67	66	66	64	66	67					66	
1923	66	66	67	64	63	65	66	65	63	62	62	65	64.5
1924	67	65	61	64	64	64	65		63	62	62	67	*64.1
1925	67	65	63	63	64	65	65	64	63	63	63	63	64.0
1926	66	65	64	65	63	65	65	64	62	62	64	64	64.1
1927	66	66	65	64	65	65	66	64	62	61	64	64	64.3
1928	67	66	65	65	64	65	66	65	64	64	64	65	65.0
1929	66	65	66	65	67	65	67	65	63	63	63	66	65.1
1930	66	65	63	65	65	65	66	64	64	61	62	63	64.1
M'ns	66,2	65.5	64.7	64.7	64.2	64.8	65.9	64.5	63.0	62.2	63.2	64.	7 †64.5

^{*} Mean using normal value for missing month.

†Mean of 12 monthly means.

PORT-AU-PRINCE, HAITI

Lat. 18° 34′ N. Long. $72^{\circ'}22'$ W. $H_b = 37.4$ m Means of $\frac{1}{3}(7^h+13^h+21^h)$, 75th meridian W. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	62.4	62.0	62.2	61.6	60.3	60.7	62.1	61.4	60.4	59.8	61.0	61.3	61.3
1922	61.8	62.6	62.6	62.5	60.9	61.7	62.7	60.8	60.0	59.3	60.3	62.3	61.5
1923	62.4	63.5	62.5	61.4	60.3	61.7	61.8	61.5	60.2	59.1	60.2	62.0	61.4
1924	62.5	62.5	60.5	60.8	60.7	61.2	61.6	60.5	59.9	59.2	59.3	62.4	60.9
1925	62.8	61.9	61.2	60.3	60.5	61.4	61.9	60.9	59.9	60.2	60.1	61.3	61.0
1926	62.1	61.9	61.8	61.8	60.4	61.1	60.9	61.1	59.2	58.7	59.5	61.1	60.8
1927	62.3	63.0	62.2	60.6	61.2	61.5	61.9	60.5	59.1	58.5	59.1	61.3	60.9
1928	62.4	62.5	62.0	61.2	60.4	60.9	61.6	61.0	59.5	59.6	59.9	61.2	61.0
1929	61.9	61.8	61.7	61.4	61.7	61.1	62.0	60.6	59.5	59.1	59.8	61.5	61.0
1930	62.4	61.8	60.9	60.8	61.3	61.0	61.5	61.1	60.2	59.5	60.1	60.7	60.9
M'ns	62.3	62.4	61.8	61.2	60.8	61.2	61.8	60.9	59.8	59.3	59.9	61.5	61.1

SÃO VICENTE (ST. VINCENT), CAPE VERDE ISLANDS

Lat. 16° 54′ N. Long. 25° 4′ W. $H_b = 11 \text{ m}$ Means of $\frac{1}{3}(9^h + 15^h + 21^h)$, local time 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	62.2	62.3	61.9	61.0	61.4	61.7	61.2	58.8	59.8	59.6	60.5	60.6	60.9
1922	61.0	61.6	61.4	60.7	60.8	61.7	60.5	58.7	59.3	59.8	59.4	61.8	60.6
1923	62.0	62.0	60.6	61.3	60.7	61.9	60.5	59.3	59.3	59.9	60.5	60.4	60.7
1924	60.4	61.4	60.0	60.5	60.8	60.6	58.6	59.5	59.1	60.5	60.3	61.5	60.2
1925	64.0	63.2	61.3	61.2	62.1	61.8	61.9	60.9	60.2	62.1	62.0	62.2	61.9
1926	60.8	60.7	61.1	60.9	60.0	59.6	59.3	59.1	58.5	58.4	60.0	59.7	59.8
1927	60.8	61.3	60.3	59.1	60.0	60.1	61.2	60.8	58.7	58.9	59.3	60.6	60.1
1928	61.9	62.5	61.2	60.8	61.4	60.8	61.0	58.8	59.4	60.3	60.8	61.0	60.8
1929	60.4	61.2	60.7	60.7	61.5	61.1	60.5	59.4	59.3	60.2	60.5	61.1	60.6
1930	61.8	61.3	61.1	61.5	61.7	61.6	60.8	60.1	59.9	60.1	61.1	61.5	61.0
M'ns	61.5	61.7	61.0	60.8	61.1	61.1	60.6	59.5	59.4	60.0	60.4	61.0	60.7

RICHMOND HILL, GRENADA

Lat. 12° 5′ N. Long. 61° 46′ W. $H_h = 509$ ft. Means of $\frac{1}{2}(9^h + 18^h)$ 700 mm \pm

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	60.5	60.3	59.5	59.7	59.0	59.3	60.5	59.4	58.8	58.4	59.2	59.0	59.5
1922	59.4	60.3	60.6	60.9	60.1	60.2	60.7	58.9	58.6	58.1	57.8	59.9	59.6
1923	60.2	61.4	60.7	60.1	60.0	60.7	60.4	60.2	59.3	58.5	58.7	59.7	60.0
1924	61.1	61.2	59.7	59.4	59.7	59.8	59.8	59.2	59.3	58.4	58.4	59.9	59.6
1925	61.2	60.3	59.3	59.3	60.0	60.2	60.3	59.6	58.7	59.0	58.9	59.9	5 9.7
1926	60.7	60.6	60.8	61.0	59.6	60.0	59.8	59.9	58.5	57.9	58.1	58.6	59.6
1927	59.4	60.9	60.1	58.8	59.7	59.2	60.1	58.8	57.8	57.7	57.5	58.4	59.3
1928	59.6	60.3	60.1	59.7	60.2	59.5	60.1	59.6	59.0	58.8	58.4	59.I	59.5
1929	59.5	59.7	60.0	59.9	59.7	60.0	60.0	59.5	59.1	59.1	59.1	59.8	59.6
1930	59.3	60.1	60.1	60.1	60.1	59.6	59.6	60.0	59.4	59.7	59.8	59.4	59.8
M'ns	60.1	60.5	60.1	59.9	59.8	59.8	60.1	59.5	58.8	58.6	58.6	59.4	59.6



EUROPE AND AFRICA

SPITSBERGEN (GREEN HARBOUR)

Lat. 78° 2′ N. Long. 14° 14′ E. $H_b = 10.6~\mathrm{m}$ Means of $\frac{1}{5}(7^h~50^m + 13^h~50^m + 19^h~50^m)$, 15th meridian E. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	51.0	52.6	51.9	59.1	59.9	56.0	59.0	57.5	56.5	51.2	61.2	49.8	55.5
1922	59.4	52.7	57.0	64.3	59.9	61.4	62.0	61.5	55.7	57.8	51.9	57.1	58.4
1923	47.1	56.1	56.4	63.2	61.2	53.9	57.8	58.8	55.9	55.7	59.0	52.3	56.5
1924	55.4	53.0	62.6	64.4	63.2	63.2	57.9	56.9	52.8	55.0	52.9	48.3	57.1
1925	43.8	53.7	63.9	60.4	63.6	61.1	58.1	59.9	55.9	55.1	56.0	57.8	57.4
1926	55.2	55.1	52.3	61.8	67.4	63.3	58.1	59.6	53.9	58.2	59.0	53.1	58.1
1927	53.9	56.8	56.7	57.6	62.6	59.9	59.7	60.0	59.5	56.6	55.3	60.6	58.3
1928	47.1	49.6	58.5	59.6	64.2	64.0	55.1	62.1	55.7	58.7	54.8	54.9	57.0
1929	68.3	61.7	57.0	63.8	63.7	61.1	55.9	58.7	52.9	52.7	56.1	50.4	58.5
1930	50.7	50.9	58.3	66.6	61.1	56.9	60.5	63.8	*67.3	59.2	53.2	58.9	59.0
M'ns	53.2	54.2	57.5	62.1	62.7	60.1	58.4	59.9	56.6	56.0	55.9	54.3	57.6

^{*} The last 4 months of 1930 are from observations at Longyear.

MEHAVN-STETNES, NORWAY;

Lat. 71° 5′ N. Long. 28° 14′ E. $H_b = 10.2 \text{ m}$ Means of $\frac{1}{3}(S^h + 14^h + 20^h)$, 15th meridian E. 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	45.3	55.8	49.1	59.0	56.4	55.2	57.6	56.5	54.2	51.0	61.4	48.3	54.2
1922	62.0	54.0	53.5	60.1	55.3	59.1	59.4	59.6	57.1	55.6	47.1	50.6	56.1
1923	46.2	57.4	61.0	61.9	58.3	51.3	57.2	56.5	54.7	50.3	53.1	53.2	55.1
1924	58.5	55.1	58.0	57.5	59.6	61.3	57.9	58.1	51.4	59.4	53.1	49.2	56.6
1925	46.9	50.1	58.9	56.7	61.4	59.8	61.8	59.8	55.3	49.8	52.8	50.7	55.3
1926	57.8	58.5	48.2	61.4	64.0	62.8	58.5	59.2	56.2	54.8	55.4	52.7	57.5
1927	52.5	58.6	56.2	50.7	61.7	58.9	63.2	60.1	55.5	52.4	57.5	60.8	57.3
1928	50.0	52.1	59.6	59.9	62.0	58.3	52.6	59.8	57.7	55.2	52.4	54.3	56.2
1929	62.8	68.0	51.5	58.3	61.5	57.9	57.5	55.8	56.8	51.0	55.1	53.0	57.4
1930	46.8	55.8	52.4	65.4	60.8	60.2	59.5	61.6	61.3	51.8	47.3	58.8	56.8
M'ns	52.9	56.5	54.8	59.1	60.1	58.5	58.5	58.7	56.0	53.1	53.5	53.2	56.3

[†] See first footnote on page 230.

BODÖ, NORWAY

Lat. 67° 17′ N. Long. 14° 24′ E. $H_b = 20.5 \text{ m}$ Means of $\frac{1}{3}(8^h + 14^h + 20^h)$, 15th meridian E. 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	44.5	60.0	48.1	61.5	57.0	57.3	57.9	54.6	56.3	53.4	64.3	47.4	55.2
1922	59.9	55.3	54.1	57.4	54.9	57.3	56.4	57.3	58.3	60.3	50.3	50.8	56.0
1923	46.5	58.9	65.8	61.7	54.7	52.9	56.9	54.6	52.9	47.1	49.4	53.3	54.6
1924	58.4	53.8	57.6	55.6	58.6	59.4	56.7	56.0	51.6	58.2	57.1	50.8	56.2
1925	50.3	48.9	56.3	55.9	60.5	59.0	60.5	56.4	53.1	52.0	55.6	48.6	54.8
1926	59.5	58.9	51.1	60.4	60.8	60.7	59.5	57.6	57.1	55.6	52.5	53.4	57.3
1927	50.1	59.1	55.6	48.2	60.8	56.7	61.5	58.1	54.7	52.9	58.3	63.9	56.7
1928	49.2	53.7	62, 4	59.9	61.6	53.4	52.0	58.1	59.8	55.1	50.0	55.5	55.9
1929	66.5	69.6	57.3	59.0	62.0	57.0	58.1	56.2	56.6	49.7	53.0	48.9	57.8
1930	47.6	62.6	51.0	63.0	60.9	61.0	57.1	58.3	62.2	51.1	46.7	58.4	56.7
M'ns	53.3	58.1	55.9	58.3	59.2	57.5	57.7	56.7	56.3	53.5	53.7	53.1	56.1

ARCHANGELSK (ARCHANGEL), U.S.S.R.

Lat. 64° 35′ N. Long. 40° 36′ E. $H_b = 6.7$ m Means of $\frac{1}{3}(7^h + 13^h + 21^h)$, local meridian 700 mm +

Date	Jan.	Fcb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921													
1922	65.3	60.3	52.1	60.8	56.7	56.5	56.8	58.7	59.6	55.6	53.2	52.5	57.3
1923	55.1	65.0	64.3	59.2	59.6	54.5	55.7	53.8	59.1	52.3	55.0	58.8	57.7
1924	68.9	62.2	59.9	56.7	60.1	59.3	55.6	61.1	55.5	64.8	56.9	59.4	60.0
1925	53.1	56.8	60.1	60.5	62.1	57.6	62.3	58.7	56.0	49.9	53.1	53.4	57.0
1926	65.7	67.1	50.4	60.8	64.6	61.0	56.6	56.5	60.1	53.0	58.9	54.8	59.1
1927	62.9	63.0	58.7	51.7	60.4	57.8	61.3	69.1	55.2	54.3	60.2	62.2	59.0
1928	56.8	58.9	63.4	61.4	62.0	54.3	53.9	57.5	60.6	56.3	59.1	60.3	58.7
1929	67.1	72.6	52.9	56.9	63.8	55.5	56.0	59.1	60.9	55.6	63.0	64.1	60.6
1930	56.0	62.3	53.7	65.9	59.9	59.9	57.1	59.4	59.6	56.1	53.6	67.4	59.3
M'ns	61.2	63.2	57.3	59.3	61.0	57.4	57.3	58.3	58.5	55.4	57.0	59.2	58.8

LENINGRAD, U.S.S.R.

Lat. 59° 56′ N. Long. 30° 16′ E. $H_b = 4.8$ m Means of $\frac{1}{3}(7^h + 13^n + 21^h)$, local meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	50.9	66.9	57.9	65.0	62.6	56.6	55.5	59.2	57.4	56.4	67.0	53.9	59.1
1922	63.0	60.8	53.6	59.2	57.6	55.7	56.7	59.2	59.8	58.7	55.8	55.9	58.0
1923	57.2	65.5	64.4	60.3	59.1	55.0	57.4	54.8	59.2	52.2	53.4	57.9	58.4
1924	67.3	57.9	59.5	56.6	61.6	59.5	56.7	60.7	57.8	65.3	61.2	63.7	60.6
1925	58.0	55.8	58.3	59.3	62.1	55.8	61.3	56.6	56.1	53.3	55.4	52.1	57.0
1926	67.9	68.4	53.5	61.0	61.0	60.2	58.1	57.5	61.1	56.0	60.7	59.0	60.3
1927	61.8	65.0	59.7	51.3	59.6	57.8	59.3	59.5	56.6	55.3	61.2	64.7	59.3
1928	59.3	60.8	67.0	61.0	58.7	53.2	54.9	55.6	60.6	58.2	55.4	62.4	58.9
1929	68.4	73.8	56.9	56.6	63.0	56.0	56.7	60.8	61.2	55.9	62.4	61.5	60.8
1930	59.7	65.7	54.8	54.3	59.8	61.1	53.7	56.8	61.4	56.9	51.7	68.8	59.6
M'ns	61.4	64.1	*59. 2	59.5	60.5	57.1	57.0	58.0	59.1	56.7	58.4	60.0	59.2

PERM, U.S.S.R.

Lat. 58° 1′ N. Long. 56° 16′ E. $H_b = 163 \text{ m}$ Means of $\frac{1}{3}(7^h + 13^n + 21^h)$, local meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	55.5	61.9	60.7	68.8	63,3	59,3	54.8	57.8	57.3	57.0	68.5	61.5	60.6
1922	71.6	67.1	56.3	64.0	59.1	54.6	56.1	59.3	62.1	59.0	66.0	60.0	61.3
1923	68.8	68.0	60.9	59.9	61.8	59.5	54.8	55.4	66.4	57.9	63.9	66.9	62.0
1924	71.2	72.4	70.2	61.3	61.1	59.7	52.0	59.5	60.4	66.5	60.5	64.3	63.2
1925	56,3	65.4	63.8	63.7	61.6	58.1	60.3	59.0	58.6	57.7	54.7	62.3	60.1
1926													
1927	69.4	69.6	62.9	60.3	62.8	58.7	58.0	€0.3	56.6	58.0	63.3	65.3	€2.1
1928	73.9	64.7	65.7	59.9	59.3	54.4	55.8	57.5	64.6	63.1	66.5	69.7	62.4
1929	73.4	69.2	56.3	58.2	63.9	56.1	56.9	62.9	59.6	65.1	68.4	76.3	63.9
1930	65.9	64.1	57.3	65.3	59.4	56.1	54.8	62.1	60.2	61.8	64.0	68.8	61.6
M'ns	66.2	67.0	61.5	62.5	61.8	57.4	56.0	59.4	60.6	60.7	63.9	66.2	61.9

ABERDEEN, BRITISH EMPIRE

Lat. 57° 10′ N. Long. 2° 6′ W. $H_b = 26.0$ m Means of 7^h , Greenwich meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	53.4	67.4	55.6	65.3	58.5	66.0	62.0	58.2	62.5	62.2	62.9	55.8	60.8
1922	55.0	53.3	57.8	55.3	60.5	59.1	56.6	57.9	60.4	65.7	62.5	51.2	57.9
1923	58.3	49.7	63.5	57.5	57.3	62.4	58.6	54.7	55.3	47.0	52.1	56.5	56.1
1924	56.7	61.1	57.7	57.1	57.0	60.0	55.9	53.8	53.6	57.0	60.9	52.9	57.0
1925	60.7	47.3	64.4	55.8	55.0	64.7	59.8	59.1	57.5	56.6	60.8	51.6	57.8
1926	54.3	54.6	59.5	57.5	58.8	58.9	61.6	60.1	60.6	57.9	48.1	65.8	58.2
1927	49.2	60.5	51.5	56.2	63.4	57.1	59.2	56.6	53.8	59.0	58.9	63.0	57.3
1928	50.6	56.7	57.9	57.0	62.6	57.4	59.2	57.4	63.4	54.1	51.7	59.9	57.3
1929	69.0	63.7	68.8	62.5	60.2	59.4	61.0	57.5	61.1	51.2	50.0	45.0	59.1
1930	48.3	67.2	55.6	58.5	60.6	60.4	56.6	55.9	59.7	52.3	53.9	55,3	57.0
M'ns	55.6	58.1	59.2	58.3	59.2	60.5	59.1	57.1	58.8	56.3	56.2	55.7	57.8

WARSZAWA (WARSAW), POLAND

Lat. 52° 13′ N. Long. 21° 3′ E. $H_b = 133$ m Means of $\frac{1}{3}(7^h + 13^h + 21^h)$, 15th meridian E. 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	58.7	68.8	66.4	63.0	62.2	60.4	61.7	60.7	65.4	65.1	67.1	61.6	63.4
1922	61.3	64.1	58.2	57.7	63.7	59.9	59.0	61.8	61.0	63.5	62.5	59.8	61.0
1923	62.4	60.1	65.9	59.4	61.3	59.7	62.0	60.2	63.0	57.8	58.5	59.1	60.8
1924	65.1	59.0	60.9	58.6	62.4	60.8	59.4	59.7	61.4	66.2	67.6	69.1	62.5
1925	69.5	59.5	60.9	60.3	60.4	58.4	60.3	58.3	60.4	60.6	60.4	57.0	60.5
1926	64.7	64.3	61.0	61.0	58.4	58.3	59.2	61.8	63.5	59.1	61.0	62.5	61.2
1927	61.9	66.4	59.8	56.8	61.8	60.5	58.7	61.3	59.7	62.7	63.8	65.5	61.6
1928	63.7	65.7	67.0	59.2	57.8	59.8	62.3	60.6	64.2	62.4	57.0	63.8	62.0
1929	69.0	69.7	66.5	59.8	61.7	60.6	61.5	63.3	64.4	59.2	63.2	62.5	63.5
1930	64.0	67.3	59.3	58.0	60.1	63.1	56.1	60.3	62.1	59.1	58.0	65.7	61.1
M'ns	64.0	64.5	62.6	59.4	61.0	60.2	60.0	60.8	62.5	61.6	61.9	62.7	61.8

UTRECHT-DE BILT, NETHERLANDS

Lat. 52° 6′ N. Long. 5° 11′ E. $H_b = 3$ m Means of 8^h 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	61.6	69.2	64.6	64.3	61.8	65.0	64.1	60.2	65.7	66.6	65.1	62.9	64.3
1922	58.1	61.5	59.1	55.8	65.7	61.8	60.6	60.8	60.9	64.0	66.0	58.6	61.1
1923	65.5	55.2	64.0	57.6	60.2	63.9	62.5	60.8	62.2	56.0	56.8	60.7	60.5
1924	62.9	62.2	60.0	59.4	60.4	62.9	59.7	58.7	59.3	61.2	65.4	64.1	61.4
1925	69.3	55.7	64.2	58.7	58.6	64.0	60.7	61.7	60.6	61.2	60.4	55.9	60 .9
1926	61.2	59.3	63.0	59.3	59.1	60.5	62.0	64.1	64.2	59.5	55.9	67.5	61.3
1927	58.0	64.8	57.3	59.1	63.4	59.5	59.9	60.1	57.2	63.8	61.7	61.6	60.5
1928	60.7	65.2	60.0	57.6	59.7	61.1	64.2	61.4	65.8	60.1	56.5	63.1	61.3
1929	69.2	66.5	70.8	60.9	62.8	62.5	63.5	62.7	65.4	57.8	57.8	56.8	63.1
1930	58.6	64.5	58.6	56.4	60.3	62.4	57.5	60.0	60.3	58.4	58.5	61.1	59.7
M'ns	62.5	62.4	62.2	58.9	61.2	62.4	61. 5	61.1	62.2	60.9	60.4	61.2	61.4

VALENTIA, BRITISH EMPIRE

Lat. 51° 56' N. Long. 10° 15' W. $H_{\nu}=13.7$ m Means of 7^{h} , Greenwich meridian 700 mm \pm

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	59.7	68.0	60.9	67.0	61.2	68,6	62.7	61.1	64.4	64.5	60.1	64.3	63.5
1922	55.1	55.1	59.5	57.9	63.8	63.8	59.2	60.5	61.6	62.2	68.0	56.6	60.3
1923	68.4	46.4	61.5	54.3	63.2	69.1	61.9	58.6	61.1	53.6	58.4	63.5	60.0
1924	56.2	65.3	55.8	58.7	56.6	61.4	58.3	58.8	56.4	57.1	60.5	54.9	58.3
1925	62.5	52.2	70.2	58.1	54.7	67.4	61.1	60.7	62.5	58.2	61.1	54.7	60.3
1926	53.5	53.1	63.8	57.9	59.1	60.3	63.0	62.8	64.5	60.1	49.3	72.6	60.0
1927	56.4	59.8	52.6	62.8	63.6	60.8	57.9	57.1	57.9	61.0	60.5	54.8	58.7
1928	56.8	61.5	53.9	55.0	61.8	58.6	64.7	58.1	64.2	55.0	55.7	61.7	58.9
1929	67.3	58.2	68.4	63.1	59.5	62.4	62.1	61.2	64.8	58.1	51.6	50.0	60.5
19 30	50.9	64.7	57.5	58.0	61.7	61.2	59.4	58.5	60.1	56.4	57.4	58.1	58.7
M'ns	58.7	58.4	60.4	59.3	60.5	63.4	61.0	59.7	61.8	58.6	58.3	59.1	59.9

MARSEILLE (MARIGNANE), FRANCE

Lat. 43° 26′ N. Long. 5° 12′ E. $H_b = 11$ m Means of $\frac{1}{3}(7^h + 13^h + 18^h)$, Greenwich meridian 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	65.8	64.3	65.0	58.9	59.8	60.8	61.5	59.6	62.9	65.1	59.4	63.1	62.2
1922	58.5	61.9	58.6	57.6	63.1	60.1	61.6	60.0	59.8	58.4	64.4	62.4	60.5
1923	63.7	57.0	61.6	56.4	62.5	62.7	62.8	61.1	64.0	62.0	58.0	61.1	61.1
1924	62.6	57.6	58.8	59.7	61.9	61.9	61.6	61.5	61.9	63.6	63.7	65.6	61.7
1925	73.2	61.5	60.6	59.3	59.3	60.5	60.8	61.8	62.6	61.4	59.2	62.3	61.9
1926	63.0	62.1	61.5	60.1	58.1	59.9	60.4	62.9	63.7	59.8	59.0	62.4	61.1
1927	61.3	64.4	60.9	61.3	60.7	61.2	60.4	61.8	60.6	62.9	61.2	56.7	61.1
1928	64.7	67.8	58.4	56.9	58.2	62.3	62.7	61.1	61.3	62.1	60.3	62.4	61.5
1929	64.5	60.3	66.0	58.7	60.1	61.3	62.8	61.1	63.2	60.6	61.0	63.9	62.0
1930	62.3	60.0	59.5	54.7	60.9	60.5	59.7	62.7	61.5	62.4	63.0	60.8	60.7
M'ns	64.0	61.7	61.1	58.4	60.5	61.1	61.4	61.4	62.2	61.8	60 .9	62.1	61.4

ROMA (ROME), ITALY

Lat. 41° 54′ N. Long. 12° 29′ E. H = 50.16 m Means of $\frac{1}{3}(9^h + 15^h + 21^h)$, Central Europe time 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	65.1	65.7	65.9	59.3	60.6	62.6	62.9	60.5	63.9	65,6	61.1	62.5	63.0
1922	56.6	60.2	60.1	57.7	62.5	59.4	60.5	59.8	59.2	58.6	62.0	61.7	59.9
1923	61.0	55.7	59.5	56.7	60.8	60.2	61.3	59.5	62.7	61.9	58.3	57.4	59.6
1924	62.2	56.8	55.4	60.0	62.8	61.3	60.7	61.0	63.7	63.9	65.6	62.7	61.3
1925	70.8	60.7	58.4	58.4	57.8	57.7	59.9	60.1	60.6	59.7	56.8	61.4	60.2
1926	60.4	62.1	59.8	59.6	57.6	58.5	58.7	61,6	62.3	60,5	61.0	59.2	60.1
1927	59.0	63.3	59.9	60.0	60.5	59.3	59.8	59.5	60.8	61.4	55.8	59.4	59.9
1928	63.4	65.3	57.9	56.6	57.0	61.4	61.2	59.9	60.6	60.4	58.1	60.3	60.2
1929	62.2	57.3	64.4	57.4	58.7	60.0	61.3	59.0	62.0	60.0	57.6	62.0	60.2
1930	64.6	61.7	60.9	56.9	61.6	61.4	60.4	62.9	62.3	62.3	64.7	60.9	61.7
M'ns	62.5	60.9	60.2	58.3	60.0	60.2	60.7	60.4	61.8	61.4	60.1	60.8	60.6

TIFLIS, U.S.S.R.

Lat. 41° 43′ N. Long. 44° 48′ E. $H_b = 404$ m Means of $\frac{1}{3}(7^h + 13^h + 21^h)$, 45th meridian E. 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	65.9	67.9	67.5	61.7	62.1	56.9	58,0	58.7	62.0	65,3	69.1	65.1	63.4
1922	65.1	63.7	64.2	61.3	62.0	58.6	56.7	57.6	61.3	63.9	64.9	66.1	62.1
1923	66.3	62.4	64.6	62.6	61.4	58.5	57.1	58.4	64.7	64.0	68.0	67.7	63.0
1924	66.2	62.5	64.8	61.0	62.4	57.9	56.7	56.9	61.9	66.0	66.8	69.2	62.7
1925	69.3	70.7	64.0	62.8	59.1	56.5	56.7	57.2	62.4	64.9	65.8	66.0	63.0
1926	66.5	67.3	62.5	63.8	59.8	59.1	56.5	57.7	63.0	64.6	70.9	64.8	63.0
1927	68.8	65.7	65.0	60.6	62.4	59.1	55.7	57.7	61.1	63.5	67.8	65.1	62.7
1928	70.2	64.2	67.6	61.9	59.8	59.1	59.2	59.4	62.5	66.2	65.1	65.9	63.4
1929	69.2	64.6	65.3	61.9	61.3	59.2	58.1	58.5	60.5	66.1	68.0	70.1	63.6
1930	69.7	67.3	63.9	61.9	61.2	58.7	55.6	58.4	62.1	65.2	66.0	68.8	63.2
M'ns	67.7	65.6	64.9	62.0	61.2	58.4	57.0	58.1	62.2	65.0	67.2	66.9	63.0

LISBOA (LISBON), PORTUGAL

Lat. 38° 43′ N. Long. 9° 9′ W. $H_b = 95.4~\mathrm{m}$ Means of 24 hours $700~\mathrm{mm} +$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	70.7	63.4	65.2	61.9	61.8	62.9	62.5	62.3	61.9	63.0	62.4	69.1	63.9
1922	63.8	65.3	63.3	65.0	63.6	62.5	64.3	62.2	63.5	58.4	66.5	66.7	63.8
1923	70.3	65.0	63.2	59.6	63.0	63.2	63.4	62.9	64.7	62.9	61.5	69.4	64.1
1924	64.3	61.3	58.1	62.0	63.2	63.1	63.2	62.5	62.8	63.5	63.1	67.5	62.8
1925	71.9	65.5	61.9	63.7	62.9	61.3	63.2	63.1	63.1	62.4	61.4	63.7	63.7
1926	66.6	63.8	64.0	63.1	62.3	63.0	62.2	62.8	63.4	61.7	62.0	66.7	63.5
1927	68.7	65.6	66.5	64.1	61.4	62.6	64.0	63.4	63.2	62.2	62.4	59.6	63.7
1928	70.1	69.2	60.8	60.0	61.1	60.7	62.9	62.5	61.6	65.0	66.5	66.8	63.9
1929	66.6	63.0	63.2	59.6	63.6	63.3	63.5	62.5	62.7	64.0	64.7	67.7	63.7
1930	63.8	64.2	62.4	59.3	64.1	62.3	62.7	63.3	63.5	64.4	65.6	65.6	63.4
M'ns	67.7	64.6	62.9	61.8	62.7	62.5	63.2	62.8	63.0	62.8	63.6	66.3	63.6

ATHÈNES (ATHENS), GREECE

Lat. 37° 58′ N. Long. 23° 43′ E. $\rm H_b = 107~m$ Means of 24 hours $\rm 700~mm +$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	64.4	65.8	65.9	59.5	59.3	58.3	58.8	57.7	62.7	64.8	62.7	61.9	61.8
1922	59.2	61.4	63.0	60.2	61.7	59.0	58.3	59.2	60.6	60.5	61.2	63.0	60.6
1923	62.2	58.4	60.7	59.9	60.5	60.1	59.2	59.3	61.9	62.9	63.5	59.5	60.6
1924	62.2	58.4	61.2	59.8	60.9	58.4	56.7	57.8	60.5	63.3	63.8	66.3	60.9
1925	70.4	64.7	60.8	61.1	58.1	57.9	58.5	58.8	61.2	61.6	61.0	62.4	61.4
1926	61.2	63.0	60.2	61.8	58.4	58.1	57.2	60.3	63.0	62.8	65.3	60,6	61.0
1927	62.6	64.7	61.9	59.4	61.0	59.9	58.0	58.0	60.1	61.8	66.0	60.6	61.2
1928	64.5	64.8	62.7	59.0	58.2	60.3	59.8	59.1	61.6	63.9	59.5	61.9	61.3
1929	63.8	59.7	64.8	60.1	58.5	59.9	59.7	57.8	61.9	62.1	63.0	62.4	61.1
1930	65.0	63.0	61.4	58.1	60.0	59.9	57.6	59.3	60.5	61.9	63.5	62.0	61.1
M'ns	63.6	62.4	62.2	59 .9	59.7	59.2	58.4	58.7	61.4	62.6	63.0	62.1	61.1

HELWAN, EGYPT

Lat. 29° 52′ N. Long, 31° 20′ E. $\rm H_b=115.6~m$ Means of 24 hours $\rm 700~mm+$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	64.3	64.2	62.8	58.6	57,5	57.7	55.7	56.0	59.0	61.8	63.1	63,2	60.3
1922	63.0	62.4	63.2	61.0	59.9	57.7	56.1	55.7	59.2	60.8	61.4	64.3	60.4
1923	64.0	62.6	61.5	60.2	58.9	59.1	56.4	56.4	58.5	61.4	62.4	64.2	60.5
1924	62.1	62.0	60.7	59.8	59.8	57.6	55.0	56.1	58.5	61.6	62.8	63.0	59.9
1925	66.1	65.2	60.2	60.2	58.1	57.5	56.3	56.6	59.0	60.0	61.2	65.0	6 0 .5
1926	64.2	63.4	61.2	60.8	58.1	58.1	56.1	57.3	59,0	61.0	62.1	63.6	60.4
1927	64.2	63.7	62.2	59.6	58.9	57.6	55.5	56.4	58,4	61.0	62.6	62.9	60.2
1928	63.7	63.6	61.8	59.5	58.9	56.9	56.0	56.1	59.2	61.2	62.0	63.5	60.1
1929	64.4	60.5	62.1	60.5	57.6	57.9	56.5	56.3	58.7	61.5	61,6	62.7	€0.0
1930	63.6	63.1	61.6	58.8	59.9	57.7	55.6	56.6	59.1	61.5	63.8	62.4	60.2
M'ns	64.0	63.0	61.7	59.9	58.7	57.8	55.9	56.4	58.9	61.2	62.3	63.5	60.3

KHARTOUM, ANGLO-EGYPTIAN SUDAN

Lat. 15° 37′ N. Long. 32° 33′ E. $H_b = 390~m$ Means of $\frac{1}{3}(8^h + 14^h + 20^h)$ 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	60.0	58.9	56.9	52.9	53.6	53.8	55.1	56.2	55.7	55.4	57.6	57.8	56.2
1922	58.5	57.7	57.1	54.4	54.5	53.7	56.8	56.5	55.8	55.3	56.2	59.3	55.3
1923	57.0	58.8	55.8	55.1	54.1	54.8	56.0	57.0	55.7	55.8	57.5	59.1	56.4
1924	58.4	58.1	55.2	53.9	54.6	54.3	55.3	55.6	55.9	55.4	57.9	58.3	56.1
1925	60.6	59.3	54.5	53.8	53.5	53.6	55.2	55.5	54.5	55.2	56.8	58.6	55 .9
1926	58.9	58.7	57.5	55.6	53.5	54.2	54.9	55.4	54.8	54.9	57.6	58.5	56.3
1927	57.9	58.8	56.4	55.1	54.2	54.2	55.9	55.8	55.3	54.8	57.1	57.3	56.0
1928	57.2	58.4	55.2	54.2	54.6	53.8	55.3	56.4	54.6	55.2	57.3	58.0	55.8
1929	58.3	56.4	55.7	54.1	54.7	54.9	57.2	56.4	55.5	55.5	56.8	59.8	56.3
1930	60.5	58.2	57.0	55.1	54.9	54.9	56.1	56.1	55.5	55.3	58.1	58.2	56.7
M'ns	58.8	58.3	56.1	54.4	54.2	54.2	55.8	55.1	55.3	55.2	57.3	58.5	56.2

FREETOWN, SIERRA LEONE

Lat. 8° 29′ N. Long. 13° 9′ W. $H_b = 224~{\rm ft}$. Means of 2 observations corrected to mean of 24 hours

700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	58.9	58.4	57.4	58.4	57.9	58.9	60.7	59.7	59.6	59.1	59,0	58.7	58.9
1922	58.2	58.3	58.4	59.2	59.2	60.0	61.6	60.2	59.6	59.1	58.7	59.0	59.3
1923	57.8	58.5	58.1	58.3	58.4	60.1	60.5	60.3	59.7	59.0	58.8	59.7	59.0
1924	58.2	58.7	57.9	57.9	58.9	59.6	60.3	60.7	60.1	59.9	59.9	59.3	59.3
1925	60.0	59.1	58.3	58.2	58.9	59.5	60.4	60.7	59.8	60.1	59.8	59.6	5 9.5
1926	59.4	58.6	58.9	58.8	58.7	59.8	60.3	60.4	59.4	58.5	58.5	58.2	59.4
1927	58.4	58.6	58.7	58.3	59.2	59.9	61.0	60.2	59.3	59.1	58.4	58.4	59.4
1928	58.3	59.1	58.5	58.5	59.1	59.4	60.8	60.7	60.5	60.8	59.8	59.1	59.5
1929	58.8	58.5	58.4	58.4	58.5	60.1	60.8	60.7	60.2	60.2	59.2	58.9	59.4
1930	59.6	59.1	59.4	59.6	60.7	60.5	61.2	60.2	60.7	60.0	60.0	58.9	60.1
M'ns	58.8	58.7	58.4	58.6	58.9	59.9	60.8	60.5	59.9	59.6	59.2	58.9	59.3

LAGOS, NIGERIA

Lat. 6° 27′ N. Long. 3° 24′ E. $H_b = 22$ ft. Means of $\frac{1}{2}(9^h + 15^h)$, Greenwich meridian 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	58.4	56.8	55,9	56.9	57.4	57.8	59.9	59.1	58.9	58.0	57.9	57.9	57.9
1922	56.8	56.8	56.7	57.8	57.9	58.9	60.6	59.8	59.0	58.0	57.6	57.8	58.1
1923	57.2	57.8	56.8	57.5	57.8	59.5	60.3	59.9	59.3	58.7	57.4	57.4	58.3
1924	56.8	56.6	56.2	56.1	57.1	57.8	59.0	59.3	59.0	58.4	57.6	57.0	57.5
1925	57.5	57.2	55.9	56.3	57.1	58.2	58.8	58.9	57.8	58.2	57.8	57.1	57.6
1926	56.8	56.5	56.6	57.5	57.4	58.3	58.8	59.1	58,1	56.9	56.4	56,1	57.4
1927	56.3	56.1	55.8	55.8	57.4	58.5	59.5	59.9	59.0	59.1	57.5	56.9	57.6
1928	56.2	57.0	56.6	56.6	57.5	57.7	59.8	59.5	58.3	57.8	56.6	57.8	57.6
1929	56.2	56.0	56.0	56.2	57.5	59.0	59.9	59.7	59.3	58.0	56.8	57.3	57.6
1930	56.8	56.9	56.9	57.2	57.6	58.1	58.7	58.7	58.5	58.0	57.2	56.1	57.6
M'ns	56.9	56.8	56.3	56.8	57.5	58.4	59.5	59.4	58.7	58.1	57.3	57.2	57.7

ENTEBBE, UGANDA

Lat. 0° 5′ N. Long. 32° 29′ E. $H_b = 3842$ ft. Means of $\frac{1}{3}(7^h + 14^h + 21^h)$, $37\frac{1}{2}^{\circ}$ meridian E. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	57.3	56.6	56.2	56.3	57.0	58.6	59.6	58.8	58.2	57.4	57.5	56.9	57.5
1922	56.8	56.7	57.3	57.5	58.6	58.6	59.9	58.9	58.6	57.6	57.1	58.0	58.0
1923	55.9	57.4	57.0	58.3	58.8	58.8	59.3	58.9	57.7	57.0	57.2	57.4	57.8
1924	56.0	56.7	55.4	56.6	58.0	58.3	59.0	58.9	58.2	57.1	57.4	56.4	57.3
1925	57.3	56.7	56.6	56.7	57.8	58.6	59.2	59.4	57.4	57.3	58.2	57.9	57.8
1926	57.4	57.1	56.9	58.6	58.3	59.6	58.9	59.0	58.5	57.5	57.1	56.8	58.0
1927	56.7	57.0	59.3	57.6	58.6	59.8	59.9	58.8	58.0	56.3	57.0	57.0	58.0
1928	56.1	56.6	56.5	57.6	58.9	58.9	59.7	59.6	58.0	57.8	57.5	57.1	57.9
1929	55.7	55.1	56.2	57.3	58.5	59.0	59.9	58.8	57.9	57.5	56.8	57.2	57.5
1930	57.6	57.1	57.8	57.9 1	59.3	59.0	59.3	58.8	58.5	58.0	57.6	57.2	58.2
M'ns	56.8	56.8	57.0	57.5	58.4	58.8	5 9. 4	58.9	58.1	57.3	57.4	57.2	57.8

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ASIA AND INDIAN OCEAN

DICKSON, U.S.S.R.

Lat. 73° 31′ N. Long. 80° 23′ E. H = 13 mMeans 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.	Means
1921							53.7	57.1	54.4	54.1	57.9	59.5	
1922	72.7	63.9	58.7	62.6	63.2	62.8	61.7	59.6	59.7	56.9	61.3	55.9	61.6
1923	54.4	60.2	53.0	57.3	61.1	53.4	57.7	53.1	57.6	62.5	62.7	55.3	57.4
1924	62.5	65.8	59.3	64.1	60.3	57.5	56.1	55.9	54.0	57.5	50.2	55.0	58.2
1925	52.4	60.6	71.4	52.5	60.5	59.0	56.8	57.4	57.6	49.1	54.1	57.0	57.4
1926	55.1	56.2	54.8	61.7	62.1	60.7	52.6	55.5	56.9	54.5	57.5	62.0	57.5
1927	62.6	63.3	59.9	58.9	57.8	58.3	59.0	58.8	54.3	58.6	55.4	61.4	59.1
1928	59.9	58.0	55.5	61.1	61.0	58.9	59.8	60.1	56.8	53.1	56.6	56.7	58.1
1929	69.0	67.9	51.8	55.4	60.9	60.3	58.1	59.0	61.2	54.7	55.9	64.5	59.9
1930	53.0	60.4	57.5	61.9	59.2	52.6	59.6	60.9	56.2	58.2	56.8	63.6	58.3
M'ns	60.2	61.6	58.0	59.5	60.7	58.2	57.5	57.7	56.9	55.9	56.8	59.1	58.5

YAKUTSK, U.S.S.R.

Lat, 62° 1′ N. Long, 129° 43′ E. H = 108 m Means of $\frac{1}{3}(7^{\rm h}+13^{\rm h}+21^{\rm h})$ 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	65.7	68.0	65.8	60.8	56.9	54.5	54.9	54.7	61.4	64.6	66.2	71.5	62.1
1922	77.3	70.4	68.8	60.4	60.0	53.1	55.4	59.0	58.0	62.2	68.2	69.5	63.3
1923													
1924	71.7	67.0	68.3	59.8	57.7	55.8	51.4	56.1	58.4	60.6			
1925	71.6	73.4	69.0	58.8	57.8	53.5	54.1	57.7	60.9	62.7	66.9	69.8	63.0
1926	70.2	70.2	63.9	61.3	56.5	56,6	54.2	56.6	60.8	66.1	66.7	73.9	63.1
1927	69.2	71.9	69.2	61.2	59.5	54.5	53.5	55.9	59.8	66.4	65.2	68.1	62.9
1928	72.5	69.4	67.4	60.6	55.7	54.1	54.6	58.9	58.6	63.4	68.6	68.2	62.6
1929	75.0	73.8	64.1	58.8	57.2	54.0	52.6	57.0	61.5	64.5	66.0	74.0	63.2
1930	68.8	72.6	67.5	60.0	57.6	56.4	54.6	57.6	62.1	63.3	70.0	66.7	63.0
M'ns	71.3	70.8	67.0	60.2	57.7	54.7	53.9	57. 0	60.2	63.8	67.2	70 2	62.7

SURGUT, U.S.S.R.

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	56.2	59.0	60.5	67.8	60.3	60.9	56.0	56.2	58.9	60.4	62.9	62.7	60.1
1922	75.2	66.1	59.9	65.1	61.0	55.4	63.1	57.1	65.0	57.7	67.5	62.0	62.0
1923	67.3	67.7	57.3	60.7	61.7	60.4	54.5	56.2	63.9	62.2	65.3	66.0	61.9
1924	68.3	77.4	67.4	63.7	59.2	58.0	53.7	57.3	56.0	63.8	56.3	61.1	61.8
1925	57.8	66.1	° 70.0	62.2	62.0	59.8	58.3	58. 7	58.2	57.2	55.7	64.1	60 .9
1926	66.0	68.1	65.1	60.0	62.8	62.2	50.4	53.4	61,5	58.8	63.4	67.0	61.6
1927	69.6	70.8	62.6	61.2	62.0	57.2	59.8	58.4	55.8	60.7	61.1	65.7	62.1
1928	64.0	67.3	61.5	56.1	62.1	53.4	58.2	57.8	64.0	61.4	67.4	68.2	61.8
1929	71.8	61.0	58.0	58.2	59.4	58.2	56.6	57.8	59.2	61.3	66.0	72.8	62.6
1930	64.4	62.9	58.7	63.6	57.6	57.5	54.8	61.2		59.9	67.0	66.4	61.2
M'ns	66.0	67.7	62.1	61.9	60.8	58.3	55.5	57.4	60.3	6 0 .4	63.2	65.6	61.6

YENISSEYSK, U.S.S.R.

Lat. 58° 27′ N. Long. 92° 10′ E. $H_b = 81.2$ m Means of $\frac{1}{3}(7^h + 13^h + 21^h)$, local meridian 700 mm \pm

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	68.1	67.2	66.7	65.4	59.2	57.3	55.8	56.4	63.5	66.8	69.2	69.1	63.7
1922	78.7	68.0	65.7	64.3	60.7	54.1	54.0	57.7	62.8	60.5	71.9	70.8	64.1
1923	72.6	72.7	61.3	63.7	59.0	57.8	55.6	55.6	63.5	66.3	68.0	69.1	67.6
1924	68.3	78.3	71.9	63.4	58.8	57.3	54.6	55.9	57.7	64.9	63.7	67.4	63.5
1925	66.9	72.6	68.2	63.9	58.6	56.7	54.7	57.6	61.1	64.6	63.1	70.1	63.2
1926	70.0	70.0	69.9	62.0	59.6	58.6	54.2	55.9	62.0	67.0	67.2	74.9	64.3 -
1927	71.2	74.4	67.6	63.3	61.6	57.0	56.2	57.2	60.0	64.0	64.0	70.6	63.9
1928	69.8	72.4	65.3	59.8	59.8	55.3	57.0	57.4	63.3	65.5	68.9	74.4	64.1
1929	74.0	75.2	66.7	63.6	56.9	56.6	56.6	58.4	61.8	65.0	67.2	73.8	64.7
1930	72.2	66.0	65.0	63.0	57.2	58.3	53.6	55.7	63.7	64.1	71.7	69.4	63.3
M'ns	71.2	71.7	66.8	63.2	5 9.1	56.9	55.2	56.7	62.0	64.9	67.5	71.0	63.8

BARNAUL, U.S.S.R.

Lat. 53° 20′ N. Long. 83° 48′ E. H = 162.2 mMeans of $\frac{1}{3}(7^h + 13^h + 21^h)$, local meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	72.0	69.0	69.4	68.1	62.4	57.6	55.4	56.2	64.1	66.4	71.3	69.3	65.2
1922	77.3	69.3	67.1	66.7	61.3	55.7	54.3	57.1	64.3	64.6	72.7	71.3	65.2
1923	76.2	71.8	66.8	65.3	61.4	58.5	55.4	57.7	63.7	65.0	68.7	72.6	6 5 .3
1924	72.6	74.4	74.3	64.5	60.4	59.5	54.5	56.9	61.2	68.2	68.4	71.2	65.6
1925	68.9	75.3	70.7	66.8	61.4	58.1	56.1	57.7	62.3	67.4	66.0	72.4	65.3
1926	73.9	73.7	70.5	63.4	62.1	58.0	54.4	56.8	63,3	68.5	69.0	. 74.1	65.6
1927	73.7	76.0	69.9	66.8	63.5	58.1	55.9	56.7	61.5	66.3	69.1	71.4	65.7
1928	72.2	72.3	70.6	63.6	61.8	57.1	56.6	57.2	64.6	68.3	69.7	77.3	65.9
1929	76.0	73.3	70.3	65.9	71.1	57.5	56.8	59.5	61.8	68.3	72.2	77.7	66.6
1930	75.9	69 .1	68.1	66.2	59.3	58.7	55.1	57.1	65.6	67.3	72.6	72.3	65.6
M'ns	73.9	72.4	69.8	65.7	61.5	57.9	55.5	57.3	6 3 .2	67.0	70.0	73.0	65.6

NIKOLAYEVSK ON AMUR, U.S.S.R.

Lat. 53° 8′ N. Long. 140° 43′ E. H=42.2~m Means of $\frac{1}{3}(7^h+13^h+21^h)$, local meridian 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1925								57.6	60.1	58.0	60.8	60.5	
1926	61.9	62.0	60.1	55.6	59.1	57.0	54.9	55.1	57.7	60.2	60.1	57.0	58.1
1927	57.4	62.6	61.3	61.3	57.4	53.2	53.4	55.1	57.7	60.2	60.0	57.0	58.1
1928	64.7	61.3	60.8	58.3	54.8	55.6	55.4	58.6	55.0	60.3	60.3	59.8	58.7
1929	61.9	63.1	58.6	56.8	57.6	55.7	53.8	56.6	57.4	60.8	59.7	64.7	58.9
1930	61.5	68.3	65.2	57.3	56.8	56.2	53.9	58.9	60.1	60.2	59.2	60.7	59.9

PETROPAVLOVSK (LIGHTHOUSE), U.S.S.R.

Lat. 52° 53′ N. Long. 158° 43′ E. H = 87.1 m Means of $\frac{1}{3}(7^h + 13^h + 21^h)$, local meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	56.6	56.0	57.1	59.8	59.7	57.9	55.9	57.1	61.0	61.5	53.7		
1922 1923	49.1	55.0	57.1	53.7	60.9	57.2	58.3	54.4	57.3	58.0	52.5	45.4	54 .9
1924 1925	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	
1926	48.6	51.3	52.7	49.9	58.8	54.9	55.5	57.5	58.2	56.7		52.8	
1927	45.8	51.6	55.6	69.5	57.5	52.5	58.8	59.2	59.2	57.9	54.4	43.8	55.7
1928	49.8	46.9	57.0	56.5	56.0	57.5	57.5	59.1	57.4	56.4	53.9	46.8	54.6
1929	46.1	48.7	52.2	57.3	57.3	57.4	56.0	56.1	56.2	58.5	53.7	53.3	54.5
1930	49.3	61.5	65.2	55.4	55.5	56.8	54.8	60.2	63.2	51.8	55.8		
M'ns	49.3	53. 0	56.7	57.5	58.0	56.3	56.7	57.7	58.9	57.3	54.0	48.5	55.4

IRKUTSK, U.S.S.R.

Lat, 52° 16′ N. Long. 104° 19′ E. H = 467 mMeans of $\frac{1}{3}(7^{h} + 13^{h} + 21^{h})$, local meridian 700 mm \pm

Date	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	74.7	72.0	69.8	65.0	59.9	56.4	54.8	56.4	65.2	68.3	73.5	71.9	65 .6
1922	80.1	69.1	68.5	64.8	59.8	54.3	53.2	56.9	63.5	64.5	74.3	75.0	65.3
1923	76.5	75.8	66.8	65.1	60.0	57.0	54.8	55.8	62.7	67.3	70.3	72.3	65.4
1924	71.1	77.4	74.1	63.6	60.0	57.1	54.4	56.8	61.2	67.9	69.5	73.4	65.6
1925	72.5	75.4	69.1	66.2	60.0	55.6	54.2	57.1	63.3	68.1	68.5	74.0	65.3
1926	75.8	73.6	72.4	63.0	59.1	57.1	53.8	55.6	62.4	69.9	70.8	77.6	65.8
1927	73.6	75.8	69.3	65.1	62.5	55.9	54.8	57.0	62.0	67.4	67.5	72.9	65.4
1928	74.3	75.3	68.8	62.3	60.1	55.8	55.8	56.6	64.1	69.1	70.1	78.4	66.0
1929	77.2 .	76.5	71.1	65.5	59.2	55.7	55.4	53.6	62.1	67.4	70.8	77.1	65.9
1930	78.0	69.4	69.7	63.2	59 .1	58.8	54.0	55.7	65.6	67.1	74.0	70.5	65.6
M'ns	75.4	74.0	70.0	64.4	60.0	56.4	54.5	56.2	63.2	67.7	70.9	74.3	65.6

BLAGOVYESHTCHENSK, U.S.S.R.

Lat. 50° 16′ N. Long. 127° 30′ E. H = 142.2 mMeans of $\frac{1}{2}(7^h + 13^h + 21^h)$, local meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	65.9	65.4	62.4	55.7	55.2	53.8	54.6	54.3	60.9	64.4	63.3	67.3	60.3
1922	70.2	65.1	63.1	57.7	54.6	50.7	. 53.1	54.2	56.2	58.6	65.0	65.0	59.5
1923	67.9	67.3	61.6	58.9	54.8	51.6	51.8	53.6	58.9	58.8	62.8	64.4	59.4
1924	68.6	63.8	65.7	56.9	56.5	55.0	51.8	56.2	57.6	60.6	63.7	66.4	60.3
1925	70.2	68.5	63.2	59.0	57.0	52.1	55.0	56.2	59.8	62.4	65.5	64.6	61.1
1926	67.9	66.3	63.0	57.1	56.5	53.5	53.0	54.6	58.0	61.8	65.8	67.8	60.4
1927	66.2	67.3	64.6	59.4	56.6	51.9	52.0	53.9	58.7	60.1	63.5	66.1	59.9
1928	70.6	66.9	63.5	59.0	53.1	54.1	52.5	56.8	56.8	63.3	65.7	67.9	60.8
1929	68.8	67.6	63.6	57.8	56.8	51.9	51.3	54.3	58.9	62.4	64.3	70.9	60.8
1930	68.6	70.1	66.0	59. 0	54.9	54.1	53.1	55.5	59.9	63.2	63.3	68.0	61.4
M'ns	68.5	66.8	63.7	58.1	55.3	52.9	52.8	55.0	58.6	61.6	64.3	66.9	60.3

NEMURO, JAPAN

Lat. 43° 20′ N. Long. 145° 35′ E. H = 26.7 mMeans of $\frac{1}{6}(2^h + 6^h + 10^h + 14^h + 18^h + 22^h)$, 135th meridian E. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	58.7	58,3	57.6	62.4	58.9	58.5	59.4	57.2	62,3	64.1	56.8	58.8	59.4
1922	58.8	63.8	58.6	60.4	60.7	57.4	58.5	55.4	61.2	61.5	60.1	54.6	59.3
1923	59.0	60.2	63.2	58.5	60.5	58.3	55.8	57.6	58.8	60.8	58.9	59.9	59.3
1924	59.3	55.9	60.9	61.5	55.4	59.0	57.9	58.1	60.4	61.6	57.7	59.4	58.9
1925	56.7	60.3	57.1	60.9	60.3	57.2	58.8	60.2	60.8	60.6	60.2	57.0	59.2
1926	56.5	59.7	58.2	53.7	60.7	57.9	55.6	56.9	58.7	58.7	59.3	56.2	57.7
1927	56.5	58.5	60.1	64.2	57.2	56.2	56.7	56.6	59.1	61.3	59.7	56.3	58.5
1928	60.0	59.3	59.0	60.0	58.7	57.9	60.2	60.0	60.5	63.1	60.9	57.9	59.8
1929	56.2	57.5	57.7	57.7	60.6	58.0	57.2	56.7	59.6	63.0	63.1	64.1	59.3
1930	61.1	62.7	63.6	60.5	59.1	57.4	57.4	58.6	61.5	61.5	60.5	60.5	60.4
M'ns	58.3	59.6	59.6	60.0	59.2	57.8	57.8	57.7	60.3	61.6	59.7	58 5	59.2

JOSHIN, KOREA

Lat. 40° 40′ N. Long. 129° 12′ E. H = 31.9 m Means of $\frac{1}{6}(2^h+6^h+10^h+14^h+18^h+22^h),$ 135th meridian E. 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	66.3	64.6	62.6	61.6	59.1	58.1	57.2	57.1	61.6	65.9	63.7	66.8	62.1
1922	69,0	66.6	63.2	61.5	58.6	54.6	54.9	56.5	61.2	62.4	64.9	64.8	61.5
1923	68.0	65.7	65.2	60.6	58.2	55.7	54.9	56.0	59.8	61.5	62.9	66.0	61.2
1924	66.1	63.6	66.1	60.3	57.1	57.3	56.4	56.5	60.7	63.8	63.1	66.5	61.5
1925	67.6	67.1	63.0	62.5	58.6	55.7	57.7	56.8	60.5	63.8	65.2	63.5	61.8
1926	66.7	66.5	62.8	57.8	59.3	57.4	54.9	55.6	58.9	61.8	66.0	65.8	61.1
1927	65.8	66.1	65.1	63.1	56.8	55.6	54.5	55.6	59.9	62.1	64.0	65.0	61.1
1928	67.9	66.7	64.4	61.8	56.7	56.1	55.8	56.7	60.2	64.2	65.6	67.2	61.9
1929	67.4	65.5	63.8	59.9	60.0	55.4	55.6	55.3	60.4	64.5	66.7	69.4	62.0
1930	69.0	67.9	66.4	62.0	58.6	56.4	55.1	56.0	62.0	63.8	64.2	67.5	62.4
M'ns	67.4	66.0	64.3	61.1	58.3	56.2	55.7	56.2	60.5	63.4	64.6	66.3	61.7

KRASNOVODSK, U.S.S.R.

Lat. 40° 0′ N. Long. 52° 59′ E. H = -4.6 m Means of 7^h, 13^h, and 21^h, local meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921				61.5	61.8	55.9		58.0	60.7	64.3	67.8	64.1	
1922	64.7	63.0	64.1	60.5	61.8	57.2	55.7	57.0	60.8	63.8	64.7	65.2	61.5
1923	66.3	62.3	64.4	62.2	60.8	57.6	55.9	56.8	64.6	63.6	68.0	67.8	62.5
1924	66.0	62.6	64.8	60.5	62.9	57.4	56.0	56.1	61.8	65.4	66.4	68.3	62.4
1925	67.5	70.5	63.7	62.5	58.6	55.2	55.0	56.9	61.6	64.3	65.4	64.7	62.2
1926	65.7	66.6	62.1	63.6	58.9	58.4	55.8	56.1	61.8	64.3	70.8	63.8	62.3
1927	68.2	65.0	64.9	60.0	61.9	58.4	54.4	56.8	60.7	63.1	67.1	64.1	62.0
1928	69.9	63.5	67.0	61.9	59.5	57.8	58.4	58.9	62.3	65.6	65.0	65.5	62.9
1929	69.0	64.2	64.8	61.5	60.7	57.1	56.8	58.8	59.8	65.9	68.4	70.5	63.1
1930	70.1	67.6	64.1	62.2	60.8	57.7	55.1	58.4	62.9	65.7	65.7	68.8	63.3
M'ns	67.5	65.0	64.4	61.6	60.8	57.3	55.9	57.4	61.7	64.6	66.9	66.3	62.4

BEIRUT, SYRIA

Lat. 33° 54′ N. Long. 35° 28′ E. $H_b = 33.7 \text{ m}$ Means of $\frac{1}{3}(8\frac{1}{2}^h + 14\frac{1}{2}^h + 20\frac{1}{2}^h)$, 30th meridian E. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	63.7	62.6	62.6	59.0	57.8	57.7	54.9	55.4	58.2	61.7	63.1	62.2	59.9
1922	61.5	60.8	63.4	61.1	60.2	57.0	55.2	54.5	58.2	60.9	60.9	63.1	59.7
1923	63.4	60.7	60.9	60.0	59.0	58.9	55.2	55.7	57.6	61.0	62.8	62.6	59.8
1924	60.7	60.1	60.1	60.0	59.5	57.1	54.3	55.4	58.2	61.5	62.3	62.5	59.3
1925	65.6	65.2	61.2	60.4	58.7	57.5	56.0	55.9	58.5	60.4	62.0	64.5	60.5
1926	62,2	62.0	60.5	61.1	58.6	58.2	53,3	56.4	58.4	60.8	62.6	62.2	59.7
1927	63.4	61.8	62.9	59.0	59.2	57.1	54.2	55.8	57.6	61.3	63.0	63.0	59.9
1928	63.5	61.1	62.4	60.0	59.6	56.7	55.1	55.7	58.7	61.0	61.9	62.3	59.8
1929	63.3	58.8	61.7	60.8	58.4	57.7	55.6	55.5	58.8	61.6	61.1	62.6	59.7
1930	62.8	61.6	61.5	58.8	60.4	57.4	54.8	55.7	58.9	61.1	63.3	62.5	59 .9
M'ns	63.0	61.5	61.7	6 0. 0	59.1	57.5	54.9	55.6	58.3	61.1	62.3	62.8	59.8

NAGASAKI, JAPAN

Lat. 32° 44′ N. Long. 129° 52′ E. $H_b = 133~\mathrm{m}$ Means of 24 hours $700~\mathrm{mm} +$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	67.5	64.8	63.6	61.7	58.1	55.0	57.5	55.2	59.2	62.9	66.5	67.4	61.6
1922	67.6	64.4	64.2	61.5	58.6	55.5	57.0	56.3	60.1	62.4	65.1	66.6	61.6
1923	68.0	64.0	66.2	61.7	58.0	56.1	56.5	56.8	56.3	62.1	64.5	67.9	61.5
1924	66.9	64.0	65.7	61.2	57.8	56.3	59.4	53.9	59.0	62.8	65.0	66.8	61.6
1925	65.8	66.6	64.2	63.6	58.5	55.5	56.8	55.6	57.3	62.8	65.1	66.5	61.5
1926	68.1	67.6	64.8	60.9	59.5	57.7	57.6	58.3	59.1	62.6	66.1	66.5	62.4
1927	66.3	65.8	64.3	62.3	59.7	56.9	58.0	55.7	57.1	63.3	63.9	65.5	61.6
1928	67.2	67.2	63.4	61.6	59.0	56.0	56.6	53.2	58.6	63.2	66.3	67.3	61.6
1929	67.6	66.1	64.7	62.0	59.3	55.6	57.8	56.9	59.1	62.4	66.8	66.1	62.0
1930	68.0	65.4	64.7	60.9	60.4	57.2	56.2	55.7	60.6	61.9	66.5	67.4	62.1
M'ns	67.3	65.6	64.6	61.7	58.9	56.2	57.3	5 5.8	58.6	62.6	65.6	66.8	61.7

NANKING, CHINA

Lat. 32° 3′ N. Long. 118° 47′ E. $H_b = 67.9 \text{ m}$ Means of (see Notes, p. 16), 120th meridian E. 700 mm \pm

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921													
1922	68.8	64.4	62.7	59.7	55.9	50.7	51.7	50.5	55.3	61.9	65.1	67.3	59.5
1923	69.8	67.3	63.5	58.9	55.3	51.9	50.5	50.5	57.0	62.2	65.7	69.9	60.2
1924	70.2	67.4	68.5	60.3	57.2	54.2	53.3	54.2	59.9	65.3	68.7	70.6	62.5
1925	70.9	70.7	64.9	65.1	56.7	53.5	52.7	54.3	59.4	64.2	66.3	69.7	62.4
1926	71.2	69.5	65.9	60.2	56.3	54.8	52.0	53.9	57.8	63.9	67.5	70.8	62.0
1927	71.2	70.4	67.4	63.0	60.0	56.0	54.3	54.8	61.2	66.6	68.0	70.7	63.6
1928	72.5	72.8	67.9	64.4	61.2	53.8	53.0	53.4	59.0	66.2	67.9	71.1	6 3 .6
1929	71.0	68.9	66.6	62.1	57.9	53.1	52.9	53.7	60.8	65.4	69.2	69.6	62.6
1930	73.2	67.8	65.8	60.4	58.8	55.3	51.3	53.7	61.7	64.4	69.1	70.3	62.7
M'ns	71.0	68.8	65.9	61.6	57.7	53.7	52.4	53.2	5 9. 1	64.5	67.5	70.0	62.1

BUSHIRE, PERSIA

Lat. 29° 0′ N. Long. 50° 50′ E. $H_b=14$ ft. See Notes, p. 18, for time 700 mm \pm

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	64.5	63.0	60.0	57.2	55.9	50.6	48.0	49.1	53.4	59.7	63.3	64.5	57.4
1922	64.0	62.0	62.0	58.5	57.2	49.3	48.0	48.8	53.1	60.0	62.5	64.0	57.5
1923	64.5	62.0	61.2	57.9	55.4	51.6	47.8	49.3	55.1	60.0	63.5	65.1	57.8
1924	63.8	61.5	59.5	57.2	55.9	50.8	47.0	49.1	54.1	59.0	62.3	63.3	57.0
1925	64.8	64.0	60.0	57.9	54.4	50.1	48.0	49.6	54.4	59.7	63.5	64.8	57.6
1926	64.0	63.0	61.0	60.5	56.2	51.1	47.8	48.5	53.6	59.0	63,0	64.3	57.7
1927	64.3	63.3	61.0	57.7	54.9	50.8	47.5	49.3	53.9	59.2	62.5	64.0	57.4
1928	64.5	62.5	61.2	57.4	55.1	49.6	48.3	49.8	54.1	58.7	63.0	64.5	57.4
1929	64.5	62.0	61.5	58.2	55.7	51.1	48.3	50.3	55.7	60.0	63.3	63.8	57.9
1930	64.8	63.5	61.2	58.5	56.4	50.6	48.5	50.8	55.4	60.2	63.8	65.8	58.3
M'ns	64.4	62.7	60.9	58.1	55.7	50.6	47.9	49.5	54.3	59.6	63.1	64.4	57.6

JASK, PERSIA

Lat. 25° 45′ N. Long. 57° 45′ E. $H_b = 13$ ft. See Notes, p. 19, for time 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	64.0	62,3	59.5	56.7	53.6	49.3	48.0	49.6	53.4	59.2	62.8	63.3	56.8
1922	63.5	61.8	60.5	56.9	55.7	47.3	46.5	48.8	53.9	59.5	62.0	62.8	56.6
1923	63.5	61.0	61.0	56.9	55.1	51.1	48.5	49.6	55.4	59.7	63.5	65.1	57.5
1924	64.5	61.0	60.0	56.4	54.9	49.8	46.8	49.8	54.6	59.5	62.5	64.0	57.0
1925	64.0	64.8	59.7	56.9	53.4	49.3	48.8	50.6	55.1	59.7	63.8	65.1	57.6
1926	64.3	62.8	61.0	59.5	55.1	50.6	47.3	49.1	53.6	59.0	63.5	64.3	57.5
1927	64.8	62.8	60.0	57.2	54.1	51.3	47.8	50.6	54.6	60.7	62.5	63.5	57.5
1928	64.3	62.8	59.7	56.2	53.9	48.8	48.8	51.1	55.1	56.7	61.8	63.8	56.9
1929	$63.8 \cdot$	61.8	59.7	56.9	54.6	49.1	47.5	50.8	55.7	59.2	62.5	63.3	57.1
1930	64.0	63.3	60.0	57.4	54.4	49.8	48.5	51.1	55.1	59.5	63.3	64.5	57.6
M'ns	64.1	62.4	60.1	57.1	54.5	49.6	47.9	50,1	54.7	59.3	62.8	64.0	57.2

HYDERABAD, INDIA

Lat. 25° 23′ N. Long. 68° 24′ E. $H_b = 96$ ft. Means of 8^h 56^m, Indian standard time 700 mm \pm

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	61.2	59.2	55.7	53.4	49.8	46.5	46.0	47.3	51.1	57.2	60.7	61.5	54.1
1922	62.0	60.0	56.9	54.4	51.6	46.3	46.0	46.8	51.1	57.4	59.7	61.5	54.5
1923	62.5	58.7	58.2	53.1	50.6	46.8	45.2	46.8	51.6	56.9	59.7	62.3	54.4
1924	62.3	58.7	57.4	53.6	51.8	47.3	44.5	47.8	52.1	56.4	60.0	62.3	54.5
1925	60.2	60.5	56.4	53.1	50.6	47.0	46.8	48.3	52.9	56.7	61.0	63.0	54.7
1926	62.3	60.2	58.2	55.7	52.4	47.8	45.5	47.5	51.3	55,4	60.5	62.0	54.9
1927	61.8	60.7	56.9	53.6	51.3	49.1	45.8	48.5	52.1	56.7	60.0	62.0	54.9
1928	62.3	60.0	57.2	53.9	50.8	46.8	47.0	49.1	52.6	55.9	59.7	62.0	54.8
1929	61.5	60.5	56.9	54.4	50.6	46.3	45.2	48.3	52.9	56.4	59.5	61.2	54.5
1930	61.5	60.2	56.7	54.6	51.6	47.5	46.5	48.5	52.6	56.9	60.7	62.0	54.9
M'ns	61.8	59.9	57.1	54.0	51.1	47.1	45.9	47.9	52.0	56.6	60.2	62.0	54.6

YUNNANFU, CHINA

Lat. 25° 7′ N. Long. 102° 54′ E. H = 1893 m Means of 10^{h} and 16^{h} , 105th meridian E. 700 mm \pm

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	57.0	54.3	52.0	47.9	45.7	43.4	46.1	45.4	51.3	55.6	59.2		
1922	51,6	51.1	48.0	50.3	45.2	43.3	44.9	44.7	49.7	54.3	57.7	58.8	50 1
1923	56.1	52.1	52.6	49.3	47.6	44.5	43.7	45.7	48.4	53.0	54.1	57.5	50.6
1924	56.3	50.7	50.7	48.2	45.0	44.1	44.1	46.2	49.0	53.7	57.7	57.5	50.1
1925	54.9	54.4	51.4	50.1	45.7	43.5	44.4	45.0	50.5	56.2	57.2	61.2	50.9
1926	57.2	55.0	53.6	48.6	46.3	43.5	43.3	46.5	48.3	42.8	56.2	58.4	50.1
1927	54.9	50.5	50.0	49.1	47.3	44.0	43.8	44.5	48.5	53.4	49.3	59.4	50.4
1928	57.8	58.2	52.4	50.0	47.6	47.3	46.1	47.7	51.4	58.3	59.4	58.2	53.1
1929	57.4	55.4	55.1	53.1	48.0	46.4	44.9	46.2	52.0	53.6	59.0	57.6	52.6
1930	59.9	58.7	56.8	50.6	50.6	49.6	48.0	48.4	54.4	58.5	61.7	60.7	54.5
M'ns	56.3	54.0	52.7	49.7	46.9	45.0	44.9	46.0	50.4	54.0	58.2	58.6	51.4

Note: The last three years appear too high in comparison with earlier years.

CALCUTTA (ALIPORE), INDIA

Lat. 22° 32′ N. Long. 88° 24′ E. $H_b = 21$ ft. Means of 7^h 37^m , Indian standard time 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	62.5	60.5	57.2	56.7	51.6	49.6	50.6	50.3	54.1	59.5	62.5	63.0	56.5
1922	62.5	60.7	57.9	56.2	54.1	49.6	49.3	50.3	53.4	59.2	61.2	62.5	56.4
1923	63.0	60.2	60.5	54.9	53.1	49.1	49.6	49.3	55.1	59.2	60.7	63.3	56.5
1924	63.8	60.2	59.0	55.4	53.9	49.6	48.8	51.3	55.7	57.4	60.5	63.5	56.6
1925	60.7	60.5	58.2	56.4	53.1	50.6	50.1	51.1	54.9	59.5	62.3	64.3	56.8
1926	63.5	61.5	60.0	57.2	54.6	50.3	49.8	50.6	54.1	57.2	61.2	62.3	56.9
1927	62.3	61.0	58.2	55.1	53.9	51.1	49.3	51.6	54.9	58.5	61.8	63.3	56.8
1928	63.3	61.5	58.7	56.4	53.4	49.1	50.3	51.6	54.4	58.5	62.0	62.8	56.8
1929	62.0	61.2	59.2	56.9	53.4	49.8	48.3	51.1	55.4	58.5	61.2	62.5	56.6
1930	62.3	62.0	58.2	56.4	53.9	51,3	49.3	51.3	54.6	59.5	61.8	63.0	57.0
M'ns	62.6	60.9	58.7	56.2	53.5	50.0	49.5	50.9	54.7	58.7	61.5	63.1	56.7

HONGKONG, CHINA

Lat. 22° 18′ N. Long, 114° 10′ E. $H_b = 109$ ft. Means of 24 hours, 120th meridian E. 700 mm \pm

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	65.6	63.8	62.0	60.0	55.4	53.4	55,1	52.9	57.2	62.0	63.0	65.1	59.6
1922	64.3	61.8	61.8	59.5	56.2	53.9	53.4	51.8	54.9	60.7	63.8	65.1	58.9
1923	65.8	62.5	63.3	59.0	56.7	53.6	52.9	51.6	56.2	60.2	62.0	65.6	59.1
1924	65.1	61.8	63.5	58.7	56.2	53.9	53.1	53.4	56.9	59.2	63.8	64.5	59.2
1925	63.5	64.5	61.5	61.2	55.9	54.1	53.4	52.9	56.4	61.5	63.5	66.3	59.6
1926	66.3	65.1	63.5	58.5	56.7	54.9	54.4	55,1	55.9	59.7	63.3	65.1	59.9
1927	64.5	63.5	61.5	59.0	56.4	54.4	53.1	52.6	57.4	61.0	62.5	64.0	59.2
1928	64.5	65.3	61.0	59.2	56.2	53.4	53.4	52.6	54.9	61.5	63.0	64.8	59.2
1929	64.5	63.8	63.5	60.5	56.7	54.4	52.6	53.4	57.4	60.5	64.0	63.5	59.6
1930	65.3	64.5	62.8	63.8	56.9	55.7	50.8	54.4	57.4	60.7	64.5	64.8	60.1
M'ns	64.9	63.7	62.4	59.9	56.3	54.2	53.2	53.1	56.4	60.7	63.3	64.9	59.4

BOMBAY (COLABA), INDIA

Lat. 18° 55′ N. Long. 72° 54′ E. $H_b = 37$ ft. Means of 8^b 39^m, Indian standard time 700 mm \pm

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	60.7	60.0	58.5	57.9	56.2	53,6	52.9	54.6	56.9	59.2	61.5	61.5	57.8
1922	60.7	60.2	59.5	57.7	56.7	53.4	53.4	54.6	56.4	59.2	59.7	61.8	57.8
1923	61.0	60.2	60.0	57.2	56.7	54.6	52.6	54.1	56.7	59.5	60.2	60.7	57.8
1924	61.5	60.0	59.0	57.2	56.2	54.1	52.4	54.4	56.4	59.2	59.7	61.8	57.7
1925	60.5	60.7	58.7	57.9	56.2	52.9	54.6	54.6	57.9	5 9.0	60.5	61.5	57.9
1926	61.8	61.0	60.5	59.2	57.4	54.4	52.6	54.1	55.9	57.9	60.2	60.5	58.0
1927	60.5	60.7	57.9	57.4	57.2	54.4	53.1	55.1	56.4	59.5	60.2	61.2	57.8
1928	61.8	60.7	59.2	57.4	56.9	53.4	53.6	55.4	57.4	58.2	60.7	61.0	58.0
1929	61.2	60.0	59.0	58.2	56.9	53.1	53.1	55.4	57.2	59.0	59.7	60.7	57.8
1930	61.0	61.8	59.0	57.7	57.2	53.6	54.6	55.7	57. 2	58.5	61.0	61.5	58.2
M'ns	61.1	60.5	59.1	57.8	56.8	53.8	53.3	54.8	56.8	58.9	60.3	61.2	57 .9

ADEN, ARABIA

Lat. 12° 46′ N. Long. 45° 3′ E. $H_b = 94$ ft. Means of 10^h 30^m, Indian standard time 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	62.3	61.2	59.7	58.2	56.4	53.1	52.6	53.6	55.4	59.7	61.5	62.0	58.0
1922	62.0	60.7	60.5	58.5	57.4	53.9	53.6	53.4	55.1	60.5	61.5	62.3	58.3
1923	62.0	60.7	60.5	57.9	57.4	55.4	53.4	54.4	56.4	60.0	61.8	62.5	58.5
1924	62.3	*61.2	60.0	58.2	57.2	54.9	53.1	53.6	56.2	59.5	62.0	62.3	58.4
1925	62.5	62.3	60.0	58.7	56.4	54.1	53.9	54.4	56.7	60.0	61.0	62.8	58.6
1926	62.3	61.5	60.2	59.5	57.4	55.4	52.9	53.9	55.1	58.7	61.0	62.3	58.4
1927	62.5	60.7	60.0	58.2	57.2	54.6	53.1	54.1	55.7	59.7	61.2	61.5	58.2
1928	62.0	61.8	†60.2	58.5	57.2	53.4	53.1	54.6	55.9	59.0	61.2	62.5	58.3
1929	61.8	60.2	60.0	58.5	56.7	54.4	53.1	54.1	56.2	59.5	60.7	60.7	57.9
1930	61.5	62.0	60.0	58.7	57.2	54.4	53.4	54.1	56.7	59.5	62.0	62.8	58.5
M'ns	62.1	61.2	60.1	58.5	57.1	54.4	53.2	54.0	55.9	59.6	61.4	62.2	58.3

^{*} Mean of 28 days. † Mean of 30 days.

AMINI DIVI, LACCADIVE ISLANDS

Lat. 11° 6' N. Long. 72° 45' E. $H_b = 13$ ft. Means of Sh 39m, Indian standard time 700 mm+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	59.8	59.6	58.6	58.1	56.6	56.1	56.5	57.5	58.8	58.5	60.1	59.8	58.3
1922	59.9	59.5	59.4	57.6	57.4	56.2	56.9	57.4	58,2	58.7	58.7	60.3	58.3
1923	59.7	59.8	59.8	57.4	57.3	56.8	56,6	57.8	58.1	59.1	59.4	59.1	58.4
1924	60.7	59.6	59.1	57.4	56.8	56.6	56.3	57.3	58.0	59.1	58.5	60.4	58.3
1925	59.3	59.9	58.5	58.2	56.9	56.3	57.8	57.3	58.7	58.6	59.1	59.9	58.4
1926	60.7	60.7	60.1	59.0	57.4	56.7	56.2	57.7	57.6	58.0	59.1	58.9	58.5
1927	59.5	59.9	57.9	57.7	57.6	56.5	56.7	58.0	57.5	59.7	59.1	60.1	58.4
1928	60.0	59.8	59.1	57.7	57.5	55.6	56.8	58.4	58.4	57.8	59.5	58.7	58.3
1929	60.1	59.5	58.9	58.3	56.9	55.9	56.6	58.0	57.7	58.0	58.7	59.3	58.2
1930	60.2	60.7	58.9	57.6	57.3	56.0	57.6	57.6	58.5	58.3	59.6	60.1	58.6
M'ns	60.0	59.9	59.0	57.9	57.2	56.3	56.8	57.7	58.2	58.7	59.2	59.7	58.4

PORT BLAIR, INDIA

Lat. 11° 41′ N. Long. 92° 45′ E. $H_b = 59$ ft. Means of 7^h 19^m, Indian standard time 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	59.2	58.5	57.7	58.2	55.1	54.9	55.1	55.9	56.7	58.5	59.5	59.2	57.4
1922	59.0	58.5	58.5	57.2	56.4	54.9	55.1	55.4	55.9	58.2	57.9	58.7	57.1
1923	59.2	59.0	59.2	56.7	56.2	54.6	55.7	55.9	56.9	58.7	58.2	59.2	57.5
1924	60.7	59.2	58.7	57.4	56.2	55.7	55.4	55.9	57.4	57.4	58.2	60.5	57.7
1925	58.7	59.2	58.2	58.2 .	56.4	55.4	56.7	55.7	57.9	58.7	59.2	60.2	57.9
1926	60.7	60.5	60.2	58.7	56.7	55.4	55.9	56.2	56.4	56.9	58.5	58.5	57.9
1927	59.7	60.0	57.9	57.4	56.4	55.9	55.4	56.7	57.2	58.7	59.0	60.0	57.9
1928	60.2	59.5	59.0	57.2	56.7	54.9	55.4	56.4	56.9	58.2	59.7	59.0	57.8
1929	59.7	59.0	59.0	58.5	56.4	55.7	55.4	56.2	57.2	58.5	58.7	59.5	57.8
1930	60.2	60.5	58.7	57.9	56.9	55.9	55.7	56.4	57.4	59.2	59.5	60.0	58.2
M'ns	59.7	59.4	58.7	57.7	56.3	55.3	55.6	56.1	57.0	58.3	58.8	59.5	57.7

SAIGON, INDO-CHINA

Lat. 10° 47′ N. Long. 106° 42′ E. H = 11 m Means of $\frac{1}{2}(10^{h} + 16^{h})$, 105th meridian E. 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	59.0	57.9	57.1	57.4	56.1	55.7	55.7	55.5	56.3	57.6	58.1	58.8	57.1
1922	58.3	57.8	57.4	57.3	56.0	55.4	55.3	55.2	55.9	57.3	57.6	57.9	56.8
1923	58.7	58.7	58.5	56.2	55.5	55.2	55.3	55.5	56.1	57.8	55.5	58.7	56.8
1924	59.7	57.7	57.8	56.4	55.6	55.9	55.7	55.5	56.8	55.2	57.2	59.4	56.9
1925	57.5	58.5	57.1	57.4	55.9	55.3	56.4	55.3	56.5	58.4	58.3	59.7	57.2
1926	59.9	59.6	59.3	57.2	55.9	55.9	55,5	56. 0	56.0	56.8	58.1	58.2	57.4
1927	58.9	59.6	57.2	57.0	56.6	56.4	56.1	55.9	57.1	58.1	58.6	59.3	57.6
1928									56.3	57.6	58.8	58.5	
1929	59.4	58.4	58.5	58.1	56.9	56.5	56.4	56.6	57.0	57.5	58.4	59.0	57.7
1930	59,6	60.7	58.8	57.3	57.1	56.4	55.8	57.1	59.7	58.3	59.2	58.7	58.2
M'ns	59.0	58.8	58.0	57.1	56.2	55.9	55.8	55.8	56.8	57.5	58.0	58.8	*57.3

* Mean of 12 monthly means.

COLOMBO, CEYLON

Lat. 6° 54′ N. Long, 79° 52′ E. $H_b = 24$ ft. Means of $\frac{1}{2}(9^h\ 30^m + 15^h\ 30^m)$, $82\frac{1}{2}$ meridian E. $700\ mm +$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	58.2	57.4	57.4	57.4	56.4	56.2	56.7	57.2	58.2	57.7	59.2	58.1	57.5
1922	58.2	58.2	58.2	57.2	57.4	56.9	57.7	57.2	57.9	57.9	57.9	59.0	57.8
1923	57.9	58.2	58.5	55.9	56.7	56.9	57.2	57.9	57.4	57.9	58.2	57.7	57.5
1924	58.7	57.7	57.4	56.4	55.9	57.2	56.7	56.7	57.2	57.7	57.2	58.5	57.3
1925	57.2	57.9	56.7	57.2	56.4	56.4	57.7	56.9	57.7	58.2	57.4	58.5	57.4
1926	59.0	58.7	58.5	57.7	56.4	56.7	56.4	57.2	56.9	56.7	57.4	57.2	57.4
1927	57.7	58.5	56.7	56.7	56.9	57.2	57.2	57.4	57.2	59.0	58.5	58.7	57.6
1928	58.7	58.7	58.2	56.7	57.2	56.4	57.2	58.5	57.7	57.9	58.5	57.9	57.8
1929	59. 0	58.2	57.9	57.4	56.9	57.2	57.4	57.9	57.4	58.5	57.7	58.2	57.8
1930	58.7	59.2	57.7	56.9	57.2	56.9	57.7	57.9	58.5	57.9	58.7	59.2	58.0
M'ns	58.3	58.3	57.7	57.0	56.7	56.8	57.2	57.5	57.6	57.9	58.1	58.3	57.6

BATAVIA, NETHERLANDS EAST INDIES

Lat. 6° 11′ S. Long. 106° 50′ E. $H_b = 8~m$ Means of 24 hours 700 mm \pm

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	57.3	56.3	56.7	57.7	56.6	57.0	57.5	57.8	58.1	57.7	58.0	57.3	57.3
1922	57.0	56.9	57.1	57.1	57.1	57.1	57.7	57.5	57.6	57.5	57.2	56.6	57.2
1923	56.8	57.5	57.7	56.3	56.7	57.2	57.6	58.5	58.2	58.1	57.6	57.1	57.4
1924	58.1	56.9	57.2	56.8	56.9	57.7	57.9	57.8	57.9	57.4	57.0	58.1	57.5
1925	56.1	56.9	56.7	57.6	57.3	57.4	58.6	57.8	58.3	58.6	57.7	58.2	57.6
1926	58.2	58.3	58.3	57.5	57.2	57.9	57.6	58.3	57.7	57.4	57.2	56.4	57.7
1927	56.9	58.4	56.2	56.8	57.4	57.7	57.8	58.0	57.8	58.1	57.6	57.5	57.5
1928	57.6	57.2	56.9	56.6	57.1	56.9	57.4	58.3	57.7	57.5	57.7	56.5	57.3
1929	57.4	56.8	57.0	57.5	57.5	57.8	58.3	58.2	57.8	57.8	57.1	57.1	57.5
1930	57.5	58.6	57.3	56.9	57.9	57.3	58.4	58.3	58.4	58.1	58.5	57.6	57.9
Mins	57.3	57.3	57.1	57.1	57.2	57.4	57.9	58.0	58.0	57.8	57.6	57.2	57.5

PORT MORESBY, BRITISH NEW GUINEA

Lat. 9° 29′ S. Long. 147° 9′ E. $H_b = 126~{\rm ft}$. Means of 9^h, local time 700 mm \pm

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	\mathbf{Means}
1921	56,2	56.6	56.3	58.0	58.1	58.0	58.7	59.9	58.9	58.4	57.9	56.9	57.8
1922	56.6	55.3	57.3	57.1	57.8	58.1	58.0	59.3	58.6	58.2	57.0	56.4	57.4
1923	55.7	56.3	56.1	56.9	57.1	58.7	59.9	60.8	59.7	59.0	57.6	56.4	57.9
1924	56.4	56.9	57.1	57.2	57.6	58.4	59.4	58.5	58.9	57.9	56.8	56.4	57.6
1925	55.9	56.2	56.3	57.3	57.6	58.2	60.0	58.2	59.4	59.4	58.2	57.5	57.8
1926		57.5	58.4	58.2	58.0	59.0	58.8	58.1	58.1	57.7	57.2	55.9	
1927	55.5	56.9	56.3	56.6	57.8	58.0	57.0	59.2	59.6	59.3	58.0	56.1	57.5
1928	58.0	55.1	57.4	57.1	58.2	58.2	60.0	59.3	58.6	57.7	57.8	56.4	57.8
1929	55.4	55.7	59.4	59.0	56.9	58.7	58.3	58.0	58.8		57.2	55.6	
1930		58.1		57.5	57.2	58.4	59.4	60.0	60.4	59.3	59.0	57.0	
M'ns	56.2	56.5	57.2	57.5	57.6	58.4	58.9	59.1	59.1	58.5	57.7	56.4	*57.8

^{*} Mean of 12 monthly means.

CHRISTMAS ISLAND

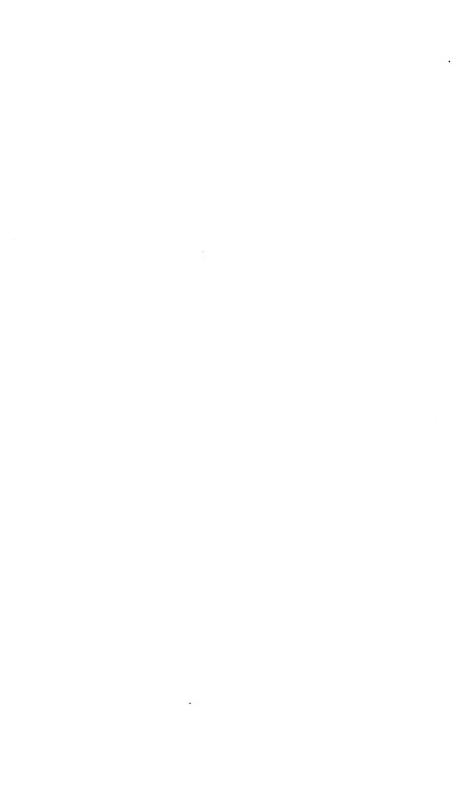
Lat. 10° 25′ S. Long. 105° 43′ E. $H_b = 18$ ft. Means of $\frac{1}{2}(9^h + 21^h)$ 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	55.6	53,4	54.6	56.5	55.6	56.2	56.8	57.3	57.9	55.5	55 .8	53.7	55.8
1922	55.1	54.5	54.9	55.6	55.6	56.1	57.1	57.3	57.3	57.3	56.3	54.8	56.0
1923	54.9	55.4	55.6	54.7	55.2	56.0	56.4	57.8	58.2	58.5	57.0	55.5	56.2
1924	56.4	54.7	55.6	55.2	55.6	56.4	57.1	57.4	56.0	56.7	55.7	56.2	56.2
1925	53.7	54.3	54.9	56.4	56.1	56.9	58.2	57.8	58.3	58.5	57.1	57.0	56.6
1926	56.3	56.3	56.3	55.6	56.0	57.0	56.9	58.2	57.6	56.9	56.3	54.4	56.5
1927	54.7	56.2	53.7	55.5	55.9	56.4	56.5	57.6	57.6	57.8	56.8	56.2	56.2
1928	56.3	55.2	54.9	55.2	56.2	55.8	57.1	57.6	57.8	57.3	56.9	55.0	56.3
1929	55.6	54.9	54.7	56.3	56.5	57.1	58.0	58.0	57.9	57.9	56.8	56.0	56.7
1930	56.1	56.4	55.7	55.5	56.7	56.4	57.4	58.0	58.2	57.8	58.1	56.6	5 6.9
M'ns	55.5	55.1	55.2	55.6	55.9	56.5	57.1	57.7	57.8	57.4	56.7	55.6	56.3

MAURITIUS, INDIAN OCEAN

Lat. 20° 6′ S. Long. 57° 30′ E. $H_b = 55.2~\mathrm{m}$ Means of 24 hours $-700~\mathrm{mm} +$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1921	59.1	57.8	59,5	61.0	60.8	63.3	64.4	65.4	65.2	62.4	60.9	59.1	61.6
1922	55.4	55.3	59.4	60.4	63.5	64.3	66.9	65.7	65.5	63.4	61.7	61.1	61.9
1923	60.4	57.8	59.7	59.4	60.7	61.7	65.4	66.7	64.8	63.5	62.4	58.9	62.0
1924	59.1	56.9	60.3	58.9	62.1	65,0	64.8	64.5	64.9	62.9	61.9	60.7	61.8
1925	58.8	59.0	60.4	61.8	62.1	63.0	65.4	66.0	65.2	63.5	61.7	60.6	62.3
1926	58.7	60.0	59.9	59.1	62.2	64.2	64.4	64.9	63.7	62.5	62.6	59.6	61.8
1927	57.1	56.4	56.3	60.6	63.3	64.8	66.2	65.4	64.8	64.5	62.3	60.7	61.9
1928	60.0	57.9	58.8	60.4	62.1	64.1	65.3	66.3	65.4	63.4	64.0	60.7	62.4
1929	59.4	58.3	59.9	59.7	61.7	64.8	65.4	65.2	65.2	63,0	61.6	58.3	61.9
1930	57.8	58.1	59.7	59.6	63.3	62.9	65.0	66,3	64.9	63.6	63.0	61.4	62.1
M'ns	58.5	57.8	59.4	60.1	62.1	64.1	65.3	65.7	65.0	63.3	62.2	60.1	62.0



PART III

LATE REPORTS AND ADDITIONAL DATA NOT PUBLISHED IN VOLUME 79

ARRANGED ALPHABETICALLY BY GRAND DIVISIONS



LATE REPORTS FOR VOLUME 79

ASTA

ALMA ATA (VERNIY), U.S.S.R.

Lat. 43° 16′ N. Long. 76° 53′ E. $H_b = 825 \text{ m}$ PRESSURE, 600 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
						87.1 85.6							
						(86.8)							

TEMPERATURE, DEGREES C.

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1916	-4.6	8.6	1.9	12.5	17.6	19.6	23.9	24.7	18.0	9.4	-4.8	-4.9	8.7
1917	-3.3	-0.9	0.7	8.5	21.4	20.8	24.5	23.9	16.8	8.7	2.4	-6.8	9.7
1918	-5.8	5.6	1.0			20.7	23.1	(23.8)					
1919		-3.7	0.9		17.3							-3.6	
1920					(15.5)	(21.7)	22.9	21.9	16.1	9.0	0.9	-11.7	
				Nο	TE: For	precip	itation	see p. !	502.				

FORT ALEKSANDROVSKY, U.S.S.R.

Lat. 44° 31′ N. Long. 50° 7′ E. H = -23 mPRESSURE, 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1916 1917	62.7	66.4 61.5	64.0 59.8		58.2 59.5	59.4 56.3			57.7 59.6	64.8 65.1	69.4 64.6	64.0 65.5	61.2 60.2
1918 1919	64.8 73.7	64.9 62.6	62.1	63.1	58.1	56.7	54.6	56.0	59.7		0 410	67.5	61.7
1010	10.1	0.2.0											

TEMPERATURE, DEGREES C.

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1916	-0.7	-3.8	2.0	11.9	19.1	23.1	25.0	24.9	17.2	10.6	3,2	0.1	11.0
1917	0.8	-3.4	2.0	14.6	16.3	22.0	26.6	24.4	20.5	11.8	7.3	1.2	12.0
1918	-1.2	1.2	1.7	9,4	14.4	22.8	25.4	24.5	21.5	14.9	2.7	4.2	10.9

Note: For precipitation see p. 503.

KRASNOVODSK, U.S.S.R.

Lat. $40^{\circ} 0'$ N. Long. $52^{\circ} 59'$ E. $H_b = -20$ m

PRESSURE, 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1916	66.3	68.5	66.2						59.9	67.5		66.8	63.7
1917 19 1 8	$64.2 \\ 69.5$	65.0 69.2	$\begin{array}{c} 63.6 \\ 66.6 \end{array}$	$62.5 \\ 65.1$	$62.3 \\ 62.1$	60.6	$\frac{56.9}{58.2}$	$58.4 \\ 59.0$	$61.7 \\ 63.2$	$68.1 \\ 67.8$	$69.1 \\ 70.9$	$\begin{array}{c} 69.4 \\ 70.0 \end{array}$	63.4 65.2
1919	72.0	63.6	• • •						• • •				

TEMPERATURE, DEGREES C.

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1916	4.1	3.4	8.6	14.4	21.9	25.5	27.6	28.1	22.5	16.0	7.4	6.8	15.5
1917	7.6	4.6	9.1	18.3	18.9	24.1	29.3	27.7	24.8	15.8	14.4	5.7	16.4
1918	4.4	4.5	7.2	12.5	17.7	24.1	28.6	28.1	25.3	18.9	9.1	2,2	15.2
1919	0.7	4.7											

Note: For precipitation see p. 504.

NARYN

Lat. 41° 26′ N. Long. 76° 13′ E.

Note: For late reports at Naryn see tables of additional data, pp. 505-506.

TASHKENT, U.S.S.R.

Lat. 41° 21′ N. Long. 69° 18′ E. $H_b = 478.3 \text{ m}$ PRESSURE, 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1916	23.5	24.6	22.8	18.5	18.0	16.9	13.9	13.2	17.5	24.1	30.0	25.0	20.8
1917	23.0	21.3	21.9	20.3	16.5	15.6	13.2	14.4	18.9	24.1	26.5	26.7	20.2
1918	25.9	25.1	22.4	20.7	17.8	14.3	14.2	14.4	19.5	24.2	27.9	26.6	21.1
1919	28.2	22.1	22.5	19.4	17.9	15.0	12.9	14.2	20.8	24.4	24.0	24.4	20.5
1920	24.0	25.6	22.4	22.6	19.1	15.2	13.4	15.7	19.3	22.2	25.4	29.3	21.2

TEMPERATURE, DEGREES C.

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1916	2.9	1.1	8.7	16.7	21.7	23.0	27.1	26.1	19.5	11.4	1.9	2.5	13.4
1917	5.8	5.9	7.9	16.3	24.6	24.2	27.4	26.0	19.7	11.3	6.2	0.4	14.6
1918	1.1	1.0	5.7	13.4	21.3	26.2	27.2	26.1	20.8	13.8	4.5	2.1	13.2
1919	-6.1	3.8	6.1	17.3	20.7	24.5	27.3	25.5	18.0	13.5	8.3	3.5	13.5
1920	2.4	2.0	6.9	11.2	19.0	25.0	27.0	25.2	19.6	13.4	3.7	6.6	12.1

Note: For precipitation see p. 507.

BASRA, IRAQ

Lat. 30° 26′ N. Long. 47° 41′ E. H = 22 ft. TEMPERATURE, DEGREES F.

Date	Jan,	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1920	55.0	52.7	67.7	78.1	88.5	96.2	95.3	100.5	93.5	88.3	67.2	52.8	78.0

TOTAL PRECIPITATION IN INCHES

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1920	1.85	2,93	0.23							Tr.		0.62	

INDIAN OCEAN

PASURUAN (PASSEROEAN), NETHERLANDS EAST INDIES

Lat. 7° 38′ S. Long. 112° 55′ E. $H_b = 5~m$ PRESSURE, 750 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1919 1920	8.29 7.16	8.08 7.75	7.91 7.39	7.27 6.99		8.33 7.36		9.17 8.33	8.50 7.56		7.21 6.56	7.06 6.39	7.98 7.43

SOUTH AMERICA

ESQUEL (D1EZ-Y-SEIS DE OCTUBRE), ARGENTINA

Lat, 42° 12′ S. Long, 71° S′ W. H = 557 mTOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1920	4.7	0.0	41.8	36.7	181.2	74.4	51.5	64.7	60.0	64.0	31.7	22.7	633.4

			
	_		
	•		
(4)			
			4

ADDITIONAL DATA

ASIA

DELHI, INDIA

Lat. 28° 39′ N. Long. 77° 17′ E. H = 718 ft. TOTAL PRECIPITATION IN INCHES

Daté	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1875	0.19	1.17	0.00	0.00	0.02	0.58	4.49	6.37	0.00	0.00	0.00	0.00	12.82
1876	0.03	0.00	2.00	0.60	1.46	2.94	4.88	1.41	4.61	2.65	0.00	0.00	20.58
1877	2.06	1.76	0.41	0.60	0.43	3.69	1.06	0.20	0.17	5.34	0.00	3.16	18.88
1878	0.88	0.92	0.20	1.10	0.78	0.55	9.30	15.15	0.26	0.00	0.00	0.04	29.18
1879	0.00	0.21	1.03	0.05	0.00	7.34	15.28	9.03	2.29	0.09	0,00	1.22	36.54
1880	0.04	0.20	0.00	0.04	0.25	1.30	12.67	2.95	7.84	0.00	0.41	1.32	27.02
1881	0.00	0.59	2.01	0.30	0.14	0.90	11.59	8.62	0.75	0.00	0.00	0.00	24.90
1882	1.04	0.80	0.00	0.00	0.29	2.49	10.31	4.63	5.28	0.00	0.00	0.00	24.84
1883	1.70	0.00	1.15	0.15	0.68	3.53	2.57	0.00	6.62	0.00	0.09	0.01	16.50 36.18
1884 1885	$\frac{0.00}{6.82}$	$0.04 \\ 0.00$	$0.17 \\ 0.10$	$0.00 \\ 0.44$	$0.13 \\ 2.49$	$6.26 \\ 5.69$	$\frac{3.38}{7.02}$	$9.62 \\ 15.47$	$\frac{16.46}{0.00}$	$0.03 \\ 0.00$	$0.00 \\ 0.00$	$0.09 \\ 1.27$	39.30
1886	1.16	0.12	0.28	0.01	0.53	10.60	6.57	3.21	1.24	0.22	0.00	0.09	24.03 38.76
1887 1888	$\frac{2.12}{0.93}$	$0.00 \\ 1.37$	$0.00 \\ 0.64$	$0.08 \\ 0.13$	$0.00 \\ 1.58$	$\frac{2.01}{2.31}$	$12.92 \\ 8.81$	$\frac{17.39}{7.22}$	$\frac{3.92}{8.78}$	$0.02 \\ 0.26$	$0.00 \\ 0.20$	$0.30 \\ 0.00$	32.23
1889	1.77	2.24	0.46	0.13	0.75	1.43	8.38	13.61	0.17	0.00	0.20	0.00	28.88
1890	0.35	0.00	0.57	0.84	0.52	1.67	13.85	8.98	2.23	0.01	0.00	0.36	29.38
													35.50
1891 1892	$\frac{1.20}{0.40}$	$0.14 \\ 1.05$	$0.98 \\ 0.00$	0.30	$\frac{1.56}{1.19}$	$0.78 \\ 0.82$	$\frac{4.90}{7.16}$	$18.40 \\ 12.40$	6.68 2.41	$0.46 \\ 0.00$	$0.10 \\ 0.00$	$0.00 \\ 0.13$	25.56
1893	1.49	2.11	1.42	0.32	1.54	6.96	12.80	2.93	3.14	0.16	0.39	0.00	33.26
1894	3.45	0.39	1.39	0.27	1.11	4.41	7.54	11.58	4.88	0.00	0.81	5.28	41.11
1895	3.76	0.53	0.10	0.44	0.15	3.10	5.79	4.14	0.95	0.02	0.02	0.30	19.30
1896			0.08	0.00	0.53	5.40	9.01		0.00	0.00			23.57
1897	$0.04 \\ 0.11$	$\frac{1.45}{0.00}$	0.03	0.03	0.52	1.95	$\frac{5.01}{5.64}$	$\frac{6.35}{8.61}$	3.96	0.00	$0.37 \\ 0.00$	$0.34 \\ 0.00$	21.23
1898	0.00	2,91	0.00	0.03	0.60	0.50	5.96	5.78	1.04	0.00	6.31	0.89	18.02
1899	0.05	0.15	0.00	0.38	0.38	4.53	5.17	1.24	0.22	0.00	0.00	0.00	12.12
1900	0.84	0.00	0.55	1.04	0.41	1.36	4.71	4.14	19.38	0.14	0.02	1.06	33.65
1901	1,35	0.52	0.56	0.00	0.58	1.55	7.16	9.22	0.05	0.00	0.00	0.08	21.07
1902	0.00	0.00	0.12	0.23	0.44	6.35	10.17	6.54	3.35	0.05	0.00	0.00	27.25
1903	0.07	0.00	0.15	0.00	0.25	0.12	5.46	3.27	2.57	0.67	0.00	0.00	13.19
1904	0.14	0.00	1.34	0.00	1.19	1.82	6.43	7.79	10.15	0.00	0.55	1.01	30.42
1905	1.53	0.60	0.27	0.07	0.06	0.93	5.33	0.00	3.23	0.00	0.00	0.00	12.02
1906	0.00	1.92	0.96	0.00	0.06	5.89	7.18	3.52	11.48	0.00	0.00	0.48	31.49
1907	0.78	1.61	0.46	1.70	0.06	0.10	1.02	6.51	0.00	0.00	0.00	0.00	12.24
1908	1.53	0.56	0.00	0.15	0.43	0.19	13.84	22.95	0.62	0.00	0.00	0.00	40.27
1909	0.36	0.70	0.00	4.14	1.64	8.76	10.96	3.05	6.74	0.06	0.00	1.53	37.94
1910	0.88	0.50	0.09	0.08	0.04	0.71	6.94	5.74	8.66	7.32	0.00	0.00	30.96
1911	2.32	0.00	1.13	0.00	0.00	3.80	1.46	1.19	11.70	1.24	1.23	0.00	24.07
1912	1.78	0.88	0.15	1.10	0.58	1.45	6.62	9.48	11.35	0.00	0.00	0.04	33.43
1913	0.09	1.64	0.48	0.12	0.90	6.35	3.67	2.78	0.86	0.00	0.00	0.52	17.41
1914	0.00	0.22	0.00	0.82	1.06	0.87	11.17	2.93	14.21	0.64	0.33	0.00	32.25
1915	1.29	6.04	3.08	1.36	0.03	1.33	2.77	3.25	5.70	0.00	0.00	0.02	24.87
1916	0.00	1.53	0.00	0.15	0.00	2.12	5.55	13.41	6.08	0.59	0.00	0.00	29.43
1917	0.42	0.43	0.41	0.54	0.58	4.86	9.87	4.30	9.22	1.85	0.00	0.19	32.67
1918	0.34	0.00	0.45	0.22	0.15	1.12	1.06	5.64	0.35	0.00	0.00	0.00	12.33
1919	2.54	0.07	0.26	0.07	0.23	0.00	4.35	8.29	0.80	0.00	0.06	0.56	17.23
1920	0.41	0.33	0.96	0.02	0.55	4.50	11.39	4.90	0.11	0.03	0.00	0.00	23.20
1921	1.33	0.00	0.00	0.14	0.00	0.76	2.49	13.84	8.01	0.64	0.00	0.00	27.21
1922	0.83	0.02	0.00	0.00	0.00	2.44	4.35	7.43	7.54	0.19	0.00	1.06	23.86
1923	0.30	2.60	0.03	0.00	$0.32 \\ 0.62$	$0.06 \\ 1.43$	$9.27 \\ 2.66$	13.91 11.68	$\frac{1.31}{12.31}$	$0.36 \\ 1.94$	0.00	$\frac{3.04}{0.31}$	31.20 33.91
1924	1.90	0.89	$0.10 \\ 0.00$	$0.00 \\ 0.00$	$\frac{0.62}{1.08}$	3.83	10.10	5.01	0.00	0.05	0.07	0.00	21.22
1925	0.30	0.00											27.68
1926	0.37	0.00	2.25	0.60	0.53	0.11	11.38	10.56	1.76	0.00	0.10	0.02	27.68
1927	0.00	0.95	1.07	0.17	0.87	$0.69 \\ 2.19$	$\frac{7.70}{2.02}$	$\frac{7.56}{0.02}$	$0.13 \\ 1.12$	$\frac{1.75}{0.72}$	$0.00 \\ 0.53$	$\frac{1.03}{0.74}$	11.78
1928	1.04	1.97	$0.54 \\ 0.00$	$0.63 \\ 0.91$	$0.26 \\ 0.00$	0.68	$\frac{2.02}{3.75}$	3.52	0.14	0.73	0.00	1.11	10.35
192 0 1930	$\frac{0.18}{2.09}$	$0.00 \\ 1.10$	0.00	0.00	0.40	3.74	13.16	1.69	1.60	0.81	0.02	0.08	24.69
					0.55	2.71	7.16	7.19	4.36	0.51	0.12	0.49	25.73
M'ns	0.99	0.77	0.51	0.36	0.00	<i>≈.11</i>	1.10	1.19	1.00	0.51	U.12	U. 19	20.10

KARACHI, INDIA

Lat. 24° 51′ N. Long. 67° 4′ E. H = 13 ft.

PRESSURE AT STATION LEVEL: COR. TO 0° C. [32° F.] 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.	Means
1875	.995	.994	.870	.798	.666	.480	.463	.596	.680	.874	.983	1.049	.788
1876	1.004	.989	897	.767	.655	.560	.458	.607	.742	.925	.993	1.083	.807
1877	1.091	1.028	.912	.835	.725	.591	.575	.641	.754	.915	1.000	1.045	.843
1878	1.099	1.052	.951	.835	.693	.578	.518	.573	.660	.836	.955	1.032	.816
1879	1.034	.988	.923	.809	.633	.555	.534	.548	.716	.881	1.020	1.037	.897
1880	.986	1.007	.866	.780	.649	.510	.528	.647	.739	.900	1.041	1.072	.811
1881	1.085	.999	.913	.816	.696	.560	.512	.571	.688	.860	.951	1.055	.809
1882	1.045	.990	.944	.786	.697	.519	.485	.613	.734	.855	.999	1.038	.809
1883	1.040	1.025	.921	.807	.630	.507	.499	.608	.708	.894	.966	1.114	.810
1884	1.082	.996	.894	.818	.672	.555	.475	.564	.669	.901	1.003	1.079	.809
1885	1.085	.997	.922	.819	.749	.529	.497	,545	.757	.796	1.004	1.033	.811
1886	1.021	1.037	.886	.786	.636	.528	.479	.587	.735	.805	.979	1.054	.795
1887	.972	1.018	.847	.786	.664	.518	.489	.585	.723	.882	1.002	1.046	.795
1888	1.058	1.011	.902	.786	.670	.521	.490	.558	.775	.904	.982	1.085	.812
1889	1.057	1.008	.948	.789	.703	.521	.492	.553	.697	.835	.959	1.032	.800
1890	.980	.988	.849	.780	.658	.482	.459	.596	.724	.882	1.000	1.050	.787
1891	1.054	1.040	.931	.790	.693	.590	.490	.597	.707	.884	.983	1.086	.820
1892	1.036	.933	.833	.738	.659	.545	.437	.554	.668	.838	.975	1.073	.774
1893	.989	1.013	.910	.770	.660	.517	.512	.592	.676	.864	1.020	1.048	.798
1894	1.054	1.014	.890	.758	.682	.499	.490	.550	.700	.834	1.016	1.061	.796
1895	1.054	.983	.878	.768	.687	.506	.521	.550	.754	.852	1.003	1.065	.802
1896	1.018	.986	.886	.774	.706	.489	.505	.578	.741	.910	.960	1.091	.804
1897	1.059	1.002	.896	.847	.676	.537	.483	.538	.710	.868	.981	1.067	.805
1898	1.057	.906	.915	.755	.687	.511	.485	.578	.703	.859	.956	1.040	.788
1899	1.077	.963	.911	.766	.648	.517	.519	.616	.777	.897	1.004	1.031	.811
1900	1.070	1.005	.895	.812	.755	.536	.512	.543	.732	.933	.977	1.084	.821
1901	1.063	1.063	.935	.789	.692	.544	.504	.549	.776	.845	.980	1.076	.818
1902	1.037	1.080	.876	.767	.679	.546	.476	.597	.699	.929	1.032	1.046	.814
1903	1.083	1.088	.911	.857	.706	.569	.481	.575	.699	.825	.998	1.056	.821
1904	1.072	.988	.891	.752	.647	.536	.500	.583	.752	.862	1.022	1.079	.807
1905	1.083	1.066	.922	.847	.684	.567	.485	.598	.712	.859	1.027	1.037	.824
1906	1.080	.960	.955	.821	.670	.547	.467	.592	.691	.895	1.008	1.041	.811
1907	1.016	.971	.916	.802	.742	.534	.522	.545	.763	.879	.970	1.076	.811
1908	1.063	.977	.964	.794	.700	.552	.498	.563	.745	.878	.989	1.083	.817
1909	1.045	1.015	.927	.773	.716	.509	.486	.636	.713	.882	.962	1.056	.810
1910	1.009	.950	.903	.797	.724	.520	.536	.553	.668	.866	.979	1.073	.798
1911	1.004	1.036	.900	.825	.684	.555	.551	.565	.710	.881	1.017	1.066	.816
1912	1.066	.975	.928	.843	.698	.526	.458	.568	.744	.890	.992	1.086	.815
1913	1.080	.995	.898	.764	.665	.523	.512	.583	.756	.895	1.025	1.078	.815
1914	1.128	1.026	.946	.831	.716	.536	.442	.577	.723	.932	.977	1.076	.826
1915	1.113	1.011	.937	.858	.634	.562	.535	.562	.702	.787	.973	1.068	.812
1916	1.054	.972	.898	.798	.703	.421	.546	.559	.645	.826	.995	1.013	.786
1917	1.065	.948	.900	.771	.730	.502	.474	.582	.650	.800	1,010	1.032	.789
1918	1.078	1.039	.922	.828	.605	.544	.570	.572	.770	.907	.968	1.095	.825
1919	1.078	1.027	.949	.818	.698	.537	.492	.567	.746	.888	.947	1.059	.817
1920	1.070	1.012	.853	.818	.716	.506	.460	.616	.727	.867	.953	1.033	.803
1921	1.057	.974	.855	.787	.650	.516	.493	.539	.684	.909	1.028	1.048	.795
1922	1.060	.979	.900	.795	.709	.497	.475	.532	.684	.906	.980	1.041	.797
1923	1.074	.940	.942	.761	.680	.540	.464	.516	.706	.894	.985	1.075	.798
1924	1.100	.950	.897	.772	.690	.524	.427	.554	.705	.877	1.007	1.082	.799
1925	1.019	1.030	.883	.769	.672	.506	.524	.577	.759	.887	1.035	1.105	.814
1926	1.074	1.003	.935	.849	.742	.576	.468	.539	.671	.843	1.014	1.065	.815
1927	1.048	1.008	.881	.783	.703	.589	.475	.576	.714	.878	.991	1.050	.808
1928	1.065	.991	.887	.785	.680	.514	.509	.593	.728	.842	.980	1.066	.803
1929	1.042	1.009	.883	.800	.674	.499	.448	.577	.751	.876	.974	1.038	.798
1930	1.044	1.020	.886	.805	.709	.526	.500	.597	.744	.883	1.019	1.059	816
M'ns	1.053	1.001	.905	.797	.685	.530	.494	.576	.718	.873	.992	1.961	807
											.000		0.01

KARACHI, INDIA

Lat. 24° 51′ N. Long. 67° 4′ E. H = 13 ft. TEMPERATURE IN DEGREES F. Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1876	65.5	68.8	76.2	81.5	87.1	87.8	85.5	82.7	82.3	79.7	74.1	69.3	78.4
1877	65.5	68.6	77.1	80.7	86.4	87.9	86.3	84.3	83.8	82.2	77.7	66.5	78.9
1878	62.3	69.6	76.9	80.1	86.2	88.7	87.3	83.7	86.4	83.9	72.6	64.7	78.5
1879	65.3	69.1	73.5	80.9	88.1	87.3	83.7	83.1	81.3	80.3	71.4	66.9	77.6
1880	67.5	65.3	80.1	83.5	84.5	85.4			81.7	81.0	73.9	69.7	
1881	66.7	71.6	75.5	78.9	86.3	86.7	85.8	83.1	82.5	81.3	74.5		
1882	68.2	68.0	75.4	80.8	83.9	86.9	83.5	81.8	82.1	79.9	72.4	69.5	77.7
1883	66.2	67.5	74.7	81.3	85.5	88.1	84.1	81.5	81.9	81.3	72.0	66.1	77.5
1884	66.2	69.2	75.3	79.9	84.9	87.3	85.5	84.3	84.0	80.3	73.1	68.0	78.2
1885	64.1	66.1	75.5	77.6	84.1	89.5	87.5	84.5	83.0	81.3	76.3	68.6	78.2
1886	65.8	67.3	75.1	80.7	88.4	89.2	85.5	82.6	81,6	83.9	76.2	67.5	78.7
1887	64.5	69.2	76.5	81.3	85.3	88.1	84.6	82.1	81.2	80.5	76.1	68.3	78.1
1888	63.7	68.4	77.7	81.9	84.8	87.7	85.3	82.9	81.7	82.1	75.1	69.6	78.4
1889	66.5	69.8	77.3	81.9	86.6	88.3	86.9	84.5	82.7	79.8	71.8	68.5	78.7
189 0	68.7	71.2	76.9	81.7	84.7	88.9	85.6	81.1	81.7	80.3	75.9	65.3	78.5
1891	65.1	67.1	73.8	82.1	85.5	86.7	85.5	82.8	83.6	82.0	77.0	69.7	78.4
1892	67.1	70.9	78.7	84.4	86.9	88.4	86.3	85.2	84.3	82.4	73.1	67.2	79.6
1893	65.1	62.7	74.7	82.5	86.5	86.3	83.7	83.7	82.2	79.4	73.7	69.2	77.5
1894	63.1	66.3	76.3	83.1	85.4	88.5	82.7	82.8	82.5	80.1	74.3	65.9	77.6
1895	62.6	69.5	75.6	81.1	84.8	88.7	87.9	83.6	82.3	82.0	76.1	69.6	78.7
1896	69.8	71.7	77.7	83.9	86.3	88.8	87.5	84.0	82.9	81.9	77.1	67.0	79.9
1897	64.5	68.1	75.3	81.7	85.6	89.4	87.5	85.9	85.5	80.9	75.7	70.3	79.2
1898	69.6	70.5	75.5	82.8	86.1	88.5	86.3	83.5	83.1	82.5	76.8	67.7	79.4
1899	63.5	70.7	77.3	84.3	87.6	89.1	85.7	84.8	83.2	81.3	77.1	73.1	79.8
1900	63.7	70.3	78.8	84.9	86.8	90.3	88.5	86.5	85.7	82.9	77.4	68.7	80.4
1901	65.3	66.4	79.3	85.7	88.3	90.5	87.3	83.9	82.7	83.2	77.2	70.2	80.0
1902	68.1	71.4	$79.7 \\ 74.1$	$86.0 \\ 80.5$	87.2	87.7	88.8	85.3	85.3	84.8	78.3	70.3	81.1
19 03 19 04	$64.3 \\ 65.8$	$68.9 \\ 71.5$	74.7	83.6	$88.0 \\ 86.9$	$90.3 \\ 88.2$	$89.5 \\ 84.7$	86.1	85.7	83.2	74.9	67.4	79.4
1905	63.0	63.5	72.5	80.4	86.9	87.3	86.8	$83.3 \\ 83.5$	$83.0 \\ 83.7$	$82.1 \\ 83.8$	$77.2 \\ 78.1$	$69.9 \\ 71.3$	78.8 78.4
1906	64.9	65.5	74.3	81.5	86.8	88.2	87.8	85.4	84.7	82.6	78.0	71.1	79.2
1907	69.7	66.7	76.7	81.9	85.2	87.8	88.7	84.7	82.1	80.5	76.8	67.5	79.0
1908	66.2	68.5	74.7	81.7	85.9	88.8	84.3	81.7	80.7	78.8	74.1	69.1	77.9
1909	64.6	69.7	75.2	80.1	83.8	87.1	84.5	79.3	80.7	79.9	77.7	69.1	77.6
1910	66.1	71.3	74.1	79.3	81.9	86.1	83.9	81.3	80.3	79.2	75.3	68.5	77.3
1911	64.8	69.6	72.8	78.4	83.1	84.6	83.0	81.4	81.1	79.4	74.1	68.9	76.8
1912	69.2	72.0	75.2	80.9	84.1	87.7	85.8	83.4	80.9	80.6	75.4	69.2	78.7
1913	68.9	69.4	73.0	79.8	84.6	87.2	84.3	82.4	80.4	80.9	76.1	68.6	78.0
1914	68.9	67.2	74.0	79.1	83.7	87.3	84.6	83.5	83.8	82.6	79.6	68.8	78.6
1915	67.1	68.2	75.4	78.7	84.3	86.9	85.9	82.5	81.4	83.5	76.0	70.0	78.3
1916	69.1	67.0	76.0	80.0	83.7	86.9	85.2	82.9	82.7	81.8	73.3	68.3	78.1
1917	68.5	71.9	75.6	79.6	83.1	87.1	84.8	81.1	80.3	80.8	73.2	67.9	77.8
1918	65.3	69.5	73.9	77.1	84.2	85.2	83.9	80.1	79.8	80.2	76.0	68.5	77.0
1919	65.6	68.8	74.6	78.4	84.2	84.9	84.8	81.6	79.7	79.6	76.2	68.3	77.2
1920	67.0	67.3	76.7	80.2	84.5	88.0	85.8	82.5	82.2	80.1	77.9	67.4	78.3
1921	66.6	69.1	75.9	80.7	83.6	86.4	84.5	82.0	81.8	79.9	77.2	69.8	78.1
1922	66.7	70.2	75.0	80.4	83.2	86.9	86.8	81.4	81.3	78.8	75.8	70.3	78.1
1923	66.7	68.1	75.3	79.4	81.9	83.7	82.7	82.0	81.5	79.0	73.8	67.2	76.8
1924	65.4	68.8	77.9	81.0	85.7	87.2	85.2	81.5	82.1	79.4	74.3	70.1	78.2
1925	64.3	66.2	75.7	82.3	84.4	87.4	84.5	83.0	80.7	81.2	76.0	69.7	77.9
1926	68.0	73.1	76.6	79.3	83.2	86.5	87.1	84.9	82.6	80.2	74.5	68.7	78.7
1927	63.7	67.3	72.8	77.7	82.8	86.5	84.8	82.1	81.1	81.5	77.4	70.5	77.3
1928	66.9	68.2	75.9	81.8	84.2	84.6	83.8	82.6	81.3	80.3	74.8	67.4	77.7
1929	66.2	67.2	76.9	82.1	84.6	86.3	85.7	81.4	80.4	80.8	77.4	66.4	77.9
1930	64.8	68.6	75.5	80.1	83.5	86.8	84.5	80.7	81.1	81.0	76.1	69.9	77.7
		68.7	75.8	81.1	85.2	87.5	85.6	83.0	82.3				
M'ns	66.0	08.7	10.8	01.1	00.2	01.0	00.0	03.U	06.3	81.1	75.5	68.7	*78.4

^{*} Mean of 12 monthly means.

KARACHI, INDIA

Lat. 24° 51' N. Long. 67° 4' E. H = 13 ft. TOTAL PRECIPITATION IN INCHES

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	\mathbf{Y} ear
1921	0.05	0.00	0.00	0.00	0.00	0.03	2.71	11.94	0.87	0,00	06.0	1.30	16.90
1922	0.02	0.17	0.00	0.00	0.00	0.00	0.20	1.41	0.16	0.00	0.00	0.03	1.99
1923	0.36	1.22	0.00	0.00	0.01	0.00	0.32	3.66	0.00	0.00	0.00	60.0	5.57
1924	0.00	1.15	0.00	0.12	0.00	0.00	1.87	0.28	0.10	0.00	0.00	0.17	3.69
1925	0.00	0.00	0.00	0.00	0.00	1.57	1.01	0.82	0.00	0.00	0.98	0.00	4.38
1926	0.28	0.00	0.16	0.00	0.00	0.00	0.78	3.47	15.35	0.00	0.00	0.00	20.04
1927	0.10	1.10	0.00	0.00	0.03	0.01	4.67	2.17	0.00	0.00	0.00	0.11	8.19
1928	0.14	0.10	0.00	0.00	0.00	0.00	0.80	0.14	0.00	0.52	0.67	0.02	2.39
1929	0.06	0.00	0.00	0.00	0.00	0.00	2.10	0.20	0.00	0.00	1.03	0.74	4.13
1930	0.44	0.00	0.00	0.11	0.00	2.09	13.37	0.05	0.01	0.00	0.00	0.00	16.07
M'ns	0.14	0.37	0.02	0.02	0.00	0.37	2.78	2.41	1.65	0.05	0.27	0 24	8.33

Note: For rainfall data preceding 1921 see vol. 79.

ALMA ATA (VERNIY), U.S.S.R. Lat. 43° 16′ N. Long. 76° 53′ E. $H_b = 825 \text{ m}$

Lat. 43° 16′ N. Long. 76° 53′ E. $H_b = 825 \text{ m}$ TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1879	25	24	18	87	32	23	36	37	29	41	31	43	427
1880	34	20	67	61	145	20	29	49	4	25	24	32	510
881	13	48	46	96	60	84	36	26	69	45	101	20	643
882	62	31	30	145	121	73	22	26	33	100	11	15	670
1883	27	4	34	5.5	36	84	26	4	19	29	11	34	362
1884													
885	9	7	31	54	5	(105)		6	18	43	73	44	
1886		17	101	116	200	113	39			71	55	42	
887	23	19	44	96	79	(55)	62	49	19	25	48	43	(563)
1888	26	42	54	27	65	26	21	5	29	35	65	36	431
889	14	16	75	131	86	71	52	7	0	60	44	48	603
1890	38	30	20	99	79	36	13	62	45	43	52	5	521
891	32	24	22	111	110	38	29	29	28	39	71	47	580
892	42	59	71	105	112	32	18	28	37	49	8	5	566
1893	34	5	58	158	41	23	2	11	0	78	28	85	522
1894	17	10	59	117	37	60	13	5	0	43	50	25	436
1395	5	31	69	137	143	38	17	68	27	47	36	54	671
1896	79	14	41	190	87	100	102	56	41	10	21	37	779
1897	12	15	40	98	67	51	37	13	54	46	84	27	542
1898	56	29	91	102	96	152	56	42	11	35	70	14	754
899	10	34	67	128	42	34	16	16	16	21	38	47	469
19 00	31	26	77	88	59	87	25	67	18	46	54	8	587
1901	32	1	132	99	165	65	29	16	40	139	64	34	815
1902	59	38	62	94	139	60	81	17	55	60	101	44	809
903	20	51	25	31	125	90	60	10	44	26	35	16	533
904	15	21	24	75	94	7.4	29	35	19	74	54	21	535
1905	60	6	22	125	138	88	60	48	16	13	46	30	653
1906	22	16	64	82	118	31	34	65	16	36	43	40	568
1907	64	3	55	159	115	86	19	18	40	82	48	46	736
1908	43	35	42	89	131	71	14	53	37	87	72	28	703
19 0 9	18	20	40	58	61	58	47	1	38	55	5	9	411
1910	(29)	(23)	(67)	(58)	22	46	21	2	3	31	(13)	(4)	(320
1911	43	53	90	82	86	41	52	42	40	80	46	15	670
1912	25	60	73	23	95	78	27	2	13	32	28	42	498
1913	52	36	18	61	77	44	0	0	25	37	61	19	432
1914													
1915					98	35	31	6	1	46	4	40	
1916	25	23	74	123	44	72	40	6	64	27	34	29	560
1917	14	55	60	29	13	36	5	8	8	37	10	29 19	294
1918	7	20	77	54		50 5	69	3	4				
1919		23	62	42	80	53	29	0	28	2	40	21	• • •
1920			• • • •	***	27	59	50	29	48	93	92	21 22	• • •
M'ns	31	26	55	92	85	60	35	25	27	48			*****
1AT 112	91	20	99	34		of 12 n			21	48	45	31	*560

FORT URITZKY (FORT ALEKSANDROVSKY), U. S. S. R. Lat. 44° 31′ N. Long. 50° 7′ E. $H_b = -23 \text{ m}$ TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dee.	Year
1873	2	1	0	0	30	7	40	26	4	0	11	4	125
1874	3	1	11		4	3	3		7				
1875	• • •		• • •		• • •		19	2	11	19		20	
1876	14	8	6	0	1	2	20	1	7	49	11	9	126
1877	4	8	1	24	28	8	13	2	62	6	2	0	158
1878	9	15	14	4	7	0	8	22	23	10	3	18	132
1879	0	6	17	0	0	6	3	7	0	0	0	20	58
1880	15	1	10	8	59	(13)	(33)	13	17	1	1	5	(175)
1881													
1882	4	9	12	32	18	24	4	2	1	10	0	3	119
1883	4	1	3	23	0	14	1	7	0	5	0	9	66
1884	4	4	4	3	4	7	36	- 8	48	0	12	3	135
1885	11	0	0	10	0	27	0	12	22	3	11	16	112
1886	5	0	3	1	57	11	27	18	20	24	1	1	168
1887	6	8	4	7	12	7	1	9	10	4.4	6	2	117
1888	6	8	36	46	12	4	14	2	13	0	35	17	191
1889	10	16	14	6	0	6	2	8	3	24	22	2	112
189 0	9	2	0	4	7	14	6	0	17	24	1	0	84
1891	0	0	1	4	19	4	6	5	6	1	40	25	111
1892	14	5	8	35	51	0	10	2	0	15	(6)	(39)	(186)
1893	5	9	21	13	2	8	5	5	1	25	11	45	149
1894	4	4	6	2	4	87	4	1	32	13	5	4	165
1895	0	19	22	40	17	1	16	66	33	7	20	33	274
1896	20	30	4								8	10	
1897	9	15	23	31	25	17		24					
1898													
1899													
1900	• • •			• • •			• • •				27	20	• • •
1901	8	7	4	16	61	0			8	(0)	10	27	
1902	9	2	6	18	6	8	10	7	38	5	6	13	126
1903	36	15	8		7		3			32	9	4	
1904	24	12	17	9	32	5	11	2	11	11	19	18	172
1905	13	7	1	5	14	3	32				8	54	
1906	10	8	9	s	16	29	2	68	s	11	11	4	184
1907	16			12	1	8					7	11	
1908	7	8	32	15		3	1				16	22	
1909	8	6		9	23	17	7	18	0	6	3	6	
1910	16	1	8	0	18	7	1				2	0	
1911	(48)	19	1	6	6	2					11	18	
1912	7	4	8	5	29	5	7	8	1	(1)	17	(14)	(108)
1913	5	10	9	6	11	3			6	58	13	5	
1914	26	6	10	31	18	26	0	68	10	8	11	10	225
1915	9	2	32	18	44	17	42	15	18	2	14	15	227
1916	18	0	4	7	9	10	46	5	4.1	3	6	25	173
1917	0	4	5	0	9	13	21	11	6	27	10	6	112
1918	7	1	0	1	3	48	51	21	3	0	5	3	141
1919	0	2											
1920	• • •	• • •		• • •	• • •								

^{*} Sum of 12 monthly means.

KRASNOVODSK, U.S.S.R.

Lat. 40° 0′ N. Long. 52° 59′ E. $H_b = -$ 19.9 m TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1883	1	0	9	25	. 5	0	0	24	0	4	2	15	82
1884	21	22	15	10	36	4	0	0	11	1	4	4	127
1885	13	0	4	23	8	0	0	1	1	0	29	20	99
1886	3	25	6	33	0	9	3	1	0	0	7	26	113
1887	14	22	19	9	0	9	0	11	0	7	1	6	97
1888	20	10	27	2	3	0	1	4	13	2	25	30	136
1889	7	0	17	12	0	0	0	0	0	15	8	8	67
1890	13	10	0	5	5	0	12	0	4	4	11	4	67
1891	2	2	7	12	3	0	1	0	0	0	3	8	37
1892	2	5	26	37	9	0	8	0	19	1	3	12	120
1893	1	10	14	13	6	0	13	0	2	0	1	19	78
1894	12	21	12	54	0	2	4	0	2	11	1	18	137
1895	0	14	61	33	6	78	1	4	3	4	20	4	226
1896	46	21	46	3	26	0	0	0	0	0	8	6	155
1897	6	10	7	19	4	5	4	0	0	6	15	18	92
1898	22	6	39	16	1	17	0	1	0	0	1	5	109
1899	• • •												
1900	• • •	• • •		1	(47)	5	5	0	0	13	23	29	• • •
1901													
1902	• • •						• • •						
1903	• • •												
1904	• • •		• • •										
1905	11	15	22	2	3	0	10	8	0	5	20	36	131
1906	15	4	16	24	6	1	0	4	8	0	25	11	113
1907	6	9	5	42	6	2	0	1	3	13	11	8	105
1908	18	31	8	51	4	0	0	1	12	6	36	17	184
19 0 9	13	9	11	38	4	7	0	28	0	0	1	11	122
1910	17	3	5	(0)	0	9	0	0	0	0	1	0	(35)
1911	34	22	74	31	1	0	10	0	0	1	0	14	186
1912	9	11	13	8	4	1	0	()	0	8	1	17	72
1913	41	6	24	(0)	1	3	0	0	4	36	19	9	(142)
1914	15	3	6	10	16	5	0	2	0	8	22	19	105
1915	5	5	24	61	3	10	4	1	0	2	1	18	134
1916	18	14	6	28	4	0	4	0	4	1	4	1	82
1917	4	8	13	0	21	0	0	0	0	28	6	10	89
1918	25	8	5	27	4	0	0	2	0	3	s	17	100
1919	2	10											
1920	• • •									• • •			
M'ns	13	11	18	20	8	5	3	3	3	6	10	14	*114

^{*} Sum of 12 monthly means,

NARYN,~U.S.S.R. Lat. 41° 26′ N. Long. 76° 13′ E. $H\,{=}\,2015~m$

TEMPERATURE IN DEGREES C.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1916	-13.7	13.6	-0.1	9.7	12.0	15.0	19.2	21.5	13.6	6.0	9.5	-16.4	3.6
1917	-17.7	-9.7	-3.2	5.6	16.4	15.9	17.7	19.6	13.5	5.3	5.7	-18.2	3.3
1918	-18.6	-12.6	-2.3	5.6	14.6	18.3	16.7	18.7	12.8	5.9	-8.4	-19.9	2.6
1919	-22.1	-15.4	-8.0	5.6	13.0	15.0	17.9	19.5	11.3	5.9	3.1	10.9	2.4
1920	-10,3	-13.6	-6.9	4.6	9.8	12.8	14.9	14.4	10.4				• • •
1921						12.5	17.1	16.5	13.4	5.7			
1922													
1923													
1924													
1925	• • •	• • •		• • •	• • •				12.7	6.9	-4.2	-13.4	
1926	-15.2	11.2	-0.5	6.7	12.4	14.0	16.2	19.1	13.1	4.9	-7.1	-10.5	3.5
1927	-15.3	-10.9	-2.3	8.7	11.4	15.2	18.9	17.8	11.3	7.8	-3.3	14.3	3.8
1928	-20.5	-12.4	-8.0	5.6	13.0	15.7	15.2	15.2	9.6	5.0	-2.5	-11.3	2.0

NARYN, U.S.S.R. Lat. $41^{\circ} 26'$ N. Long. $76^{\circ} 13'$ E. H = 2015 m TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1886	4	6	19	27	63	49	43	24	30	29	14	1	307
1887	10	23	16	25	47	34	25	38	54	20	15	7	315
1888	33	12	18	64	69	46	56	22	14	2	15	17	369
1889	11	10	25	58	34	28	76	16	11	3	26	46	342
1890	16	18	5	19	56	30	92	17	8	1	18	5	287
1891	16	7	3	16	28	59	31	4	5	17	20	11	216
1892	2	5	33	74	61	30	46	28	23	16	S	3	329
1893	14	2	13	22	33	31	27	9	0	6	2	18	177
1894	7	3	33	30	58	19	37	3	1	1	8	13	213
1895	3	10	7	18	43	12	51	19	21	29	7	15	235
1896	20	3	19	17	29	67	29	38	19	17	2	7	268
1897	9	3	31	50	5.4	56	29	55	16	6	17	10	336
1898	17	21	27	25	55	111	57	27	7	0	4	7	356
1899	7	2	4	36	33	11	8	13	5	3	3	27	150
1900	2	7	15	12	38	32	59	31	2	26	18	1	242
1901	3	1	18	15	70	(115)	34	2	17	36	14	10	(336)
1902	8	3	20	43	101	37	11	6	13	25	11	9	286
1903	13	19	13	8	115	54	69	37	12	9	1	16	364
1904	1	1	38	27	66	55	39	5	32	12	5	9	291
1905	16	ī	3	58	52	27	55	46	0	12		13	
1906								66	3				
1907									19	44	30	13	
1908	23	19	13	20	69	24	4	22	35	13	11	2	255
1909	12	6	26	21	21	45	75		33	23	12	4	278
1910	4	18	28	50	35	50	43	2	14	6	4	7	260
						30	45	1	1.4	0	4	•	200
1911	45	12	9	10	29	5.4	44	8	1	18	3	0	233
1912	6	25	19	13	33	29	16	5	63	7	3	14	234
1913	19	12	1.4	39	84	5.0	8	0	28	15	16	1	284
1914	6	10	11	14	60	20	8	8	1	16	8	12	172
1915	11	30	22	47	78	28	51	6	11	19	8	3	314
1916	19	8	22	42	26	27	6	0	4	7	6	7	174
1917	2	4	7	3	27	0	46	4	2	5	15	7	121
1918	5	3	20	47	41	1	46	6	(5)	17	54	8	(252)
1919	17	15	16	22	33	33	12	13	22	6	2	1	191
1920	5	25	18	56	16	99	83	35	(26)				
1921						80	19	13	0	13	6	(11)	
1922													
1923			17	35	(84)			5	20	15	20	4	
1924	18	10	82	36	35	79	46	9	23	3	8	23	371
1925									2	9	3	17	
1926	2	9	5	30	70	49	39	15	21	1	6	8	255
1927	5	6	8	25	58	36	12	12	33	14	20	17	245
1928	9	12	19	68	25	35	98	54	17	1	16	19	37 3

^{*} Sum of 12 monthly means.

$TASHKENT,\ U.S.S.R.$ Lat. 41° 21′ N. Long. 69° 18′ E. $H_b=478.3$ TOTAL PRECIPITATION IN MILLIMETERS

									-				
Date	Jan.	Feb.	Mar.	Apr.	May	June	$\mathbf{J}uly$	Aug.	Sept.	Oct.	Nov.	Dec.	\mathbf{Y} ear
1876									10	43	10	4.5	
1877	25	37	63	16	1	9	1	5	0	16	19	12	204
1878	85	21	111	88	57	4	0	0	20	6	9	7	409
1879	33	15	81	46	0	0	3	0	0	2	20	56	256
1880	68	32	127	55	5	22	0	0	6	10	23	(40)	(386)
1881	(0)	44	17	92	40	21	0	0	0	60	38	42	(354)
1882	52	23	60	62	30	0	0	0	5	38	- 0	34	302
1883	57	7	20	S3	5	14	0	3	2	26	21	26	263
1884	76	92	52	23	67	6	(5)	0	0	1	s	17	347
1885	(32)	10	93	44	10	15	10	0	2	64	70	43	(392)
1886	21	27	75	60	63	16	4	9	19	14	57	22	386
1887	47	67	30	27	0	32	0	Ö	15	11	4	21	255
1888	32	58	91	83	0	0	0	0	17	28	41	81	431
1889	38	32	107	26	27	3	4	0	0	5	24	73	338
1890	34	46	18	79	8	2	2	4	0		20	53	
1891	33	56	8	39	55	1	0	0	7	53	73	40	365
1892	43	21	110	82	34	10	0	2	5	66	7	18	399
1893	64	7	112	86	8	0	2	0	0	15	24	71	389
1894	28	16	64	50	6	6	0	0	0	24	38	49	280
1895	13	46	79	75	73	0	4	9	6	11	39	43	398
1896	.70	17	74	133	66	50	12	ì	2	4	33	42	502
1897	26	20	83	70	22	8	2	0	0	32	17	61	340
1898	78	26	90	47	12	18	19	0	I	40	26	28	385
1899	39	40	51	45	10	0	0	0	0	27	89	60	360
1900	55	28	60	56	35	32	9	2	0	15	39	41	371
1901	54	23	30	50	21	67	0	3	20	117	74	7	464
1902	82	24	46	51	17	6	0	0	3	44	148	66	487
1903	66	71	48	14	34	2	18	0	2	11	20	31	327
1904	41	4	31	56	65	1	0	0	1	26	28	59	314
1905	87	26	28	48	46	12	0	0	0	4	12	57	320
1906	47	21	50	55	18	18	35	1	12	0	24	39	319
1907	74	14	69	71	48	3	3	2	3	47	4.2	17	394
1908	86	41	82	55	63	8	0	0	0	32	22	44	432
1909	38	29	74	(39)	5	7	13	0	0	16	5	6	(231)
1910	15	31	79	27	24	12	0	3	4	27	3	11	235
1911	41	56	47	46	89	0	1	1	7	49	12	43	39 0
1912	8	65	77	10	26	8	O	()	0	4	29	55	282
1913	79	24	62	38	30	1	0	0	0	62	43	38	377
1914	79	85	78	37	45	18	()	O	0	24	123	45	534
1915	11	21	33	98	9	15	11	0	O	8	1	31	238
1916	47	16	44	26	4	7	1	0	1	16	15	17	193
1917	9	61	23	0	0	1	0	0	0	16	19	12	141
1918	50	56	51	38	29	(0)	3	0	0	5	39	(61)	(332)
1919	25	44	90	18	41	16	0	0	0	0	20	31	284
1920	(28)	(75)	49	54	32	28	0	10	34	53	80	37	(478)
M'ns	46	36	63	52	29	11	4	1	4	27	34	38	*345

^{*} Sum of 12 monthly means.

EUROPE

EDINBURGH,* BRITISH EMPIRE

Lat. 55° 55′ 30″ N. Long. 3° 11′ W. $H=250~\rm{ft}$. PRESSURE AT SEA LEVEL: COR. TO 32° F. AND TO GRAV. AT 45° LAT.

 \dagger 1000 mb +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1769		103.4	14.4	10.3	15.5	11.4	‡16.0	103.3			‡11.4	04.2	‡10 .0
1770	16.1	11.8	09.4	07.9	13.5	06.6	15.0	16.7	06.9	.03.8	02.6	03.4	09.5
1771	06.4	14.8	15.0	17.6	11.5	18.7	12.8	08.7	15.2	04.4	17.0	00.4	11.9
1772	09.1	01.7	04.6	13.5	21.2	17.1	13.3	09.9	109.6	\$95.3	99.6	12.8	09.0
1773	06.0	11.5	21.8	09.8	13.9	13.7	17.4	15.0	02.2	04.8	07.0	07.9	10.9
1774	04.7	04.7	14.3	09.2	17.6	10.7	11.5	11.6	09.0	18.9	15.0	21.7	12.4
1775	08.7	01.7	07.2	18.3	20.5	16.0	09.9	08.0	07.9	08.6	14.0	15.2	11.3
1776	13.8	89.8	11.9	18.9	19.3	10.0	10.6	10.0	12.0	16.5	10.3	12.3	11.3
1777	12.1	07.3	09.0	19.1	09.6	10.9	12.4	13.0	17.2	08.5	11.4	12.4	11.9
1778	07.1	07.4	10.0	09.4	10.0	14.3	11.4	17.8	17.4	06.9	03.8	08.7	10.4
1779	20.6	13.1	17.6	07.2	06.7	19.4	15.5	21.1	12.1	16.2	07.6	08.2	13.8
1780	16.8	06.8	07.2	05.4	11.0	13.7	09.8	20.5	06.9	16.6	14.7	25.9	12.9
1781	16.1	04.0	22.1	12.2	19.8	13.3	15.2	09.3	12.3	21.0	08.7	08.0	13.5
1782	04.3	16.0	04.2	12.1	06.8	14.9	14.3	16.5	12.7	18.8	15.2	16.4	12.7
1783	96.9	05.3	09.0	23.7	17.2	11.6	15.1	13.1	06.6	11.0	14.5	16.8	11.7
1784	14.9	11.3	12.6	06.6	16.6	10.0	11.5	13.3	13.4	23.7	09.0	15.7	13.2
1785	10.5	17.4	25.4	22.5	15.9	19.8	09.5	09.6	08.3	12.7	05.4	16.1	14.4
1786	02.9	12.7	17.7	18.6	12.2	18.7	17.7	11.0	04.7	19.1	18.2	00.7	12.8
1787	21.1	06.6	05.9	17.1	15.0	11.1	09.1	13.5	12.3	06.6	09.1	09.9	11.4
1788	16.1	07.2	07.9	18.7	20.1	18.8	14.4	13.5	11.2	21.2	14.8	16.7	15.0
1789	04.6	97.3	09.7	04.8	11.4	09.1	09.9	14.1	08.9	04.8	05.8	02.8	06.9
1790	15.1	15.5	24.2	14.6	14.9	16.2	05.4	07.3	11.7	10.6	09.2	05.7	12.5
1791	89.3	09.7	16.6	10.5	13.6	12.7	07.2	16.1	19.0	06.4	04.2	01.3	08.9
1792	08.1	14.2	02.7	11.7	13.3	13.9	09.0	13.4	05.1	09.9	12.3	04.7	09.9
1793	14.0	05.6	12.4	15.8	22.0	12.9	15.9	12.7	15.6	10.5	14.3	07.1	13.2
1794	13.8	03.8	12.5	10.7	16.0	19.4	15.2	13.8	12.6	08.1	05.4	14.7	12.2
1795	22.4	08.6	11.0	08.0	21.5	15.3	17.0	12.4	18.7	0.00	10.7	10.2	13.0
1796	97.7	10.1	21.4	20.0	10.2	12.5	04.9	17.4	14.9	09.0	12.4	14.7	12.1
1797	17.6	23.2	12.8	11.4	09.9	13.8	11.4	07.2	06.8	10.4	14.2	03.5	11.8
1798	10.0	14.8	16.7	13.3	19.4	18.4	04.5	16.4	05.6	08.8	01.7	15.8	12.1
1799	13.6	05.3	13.5	07.2	11.8	17.8	08.2	04.2	08.1	06.6	06.5	20.1	10.2
1800	00.1	15.9	14.4	02.6	11.3	16.0	18.5	17.3	07.4	06.8	01.7	02.8	09.6
1801	07.2	07.3	07.6	16.4	13.2	18.5	11.5	20.8	14.5	08.1	05.8	99.6	10.9
1802	12.7	05.5	15.4	12.3	19.5	08.8	08.5	14.3	16.6	06.2	10.8	06.8	11.4
1803	13.1	07.0	18.3	11.1	10.6	15.9	19.4	15.6	19.6	18.5	00.9	03.4	12.8
1804	02.3	19.9	06.6	09.3	10.4	17.1	11.2	11.9	18.7	04.8	15.6	15.5	11.9
1805	05.2	07.4	12.4	13.9	15.1	16.1	13.5	12.9	14.6	16.7	24.8	04.5	13.1
1806	97.7	08.4	11.6	21.9	17.5	19.6	10.3	09.1	15.9	12.9	03.4	95.3	10.3
1807	15.9	04.0	20.1	13.9	13.1	16.9	12.9	12.3	08.9	10.4	01.1	10.7	11.7
1808	06.2	19.2	23.9	11.7	13.0	16.7	16.6	12.6	12.1	05.2	11.4	10.7	13.3
1809	03.7	04.1	20.2	13.4	14.2	14.0	14.9	07.0	07.7	19.0	14.9	96.5	10.8
1810	20.3	10.0	06.9	12.7	17.5	19.1	09.0	11.2	17.8	14.4	01.3	05.5	12.1
1811	13.5	98.6	21.1	08.9	10.6	14.0	18.8	12.6	20.2	03.8	13.6	05.4	11.8
1812	11.3	00.4	10.7	15.9	13.9	15.2	16.4	18.3	15.6	97.8	12.6	19.3	12.3
1813	17.9	01.8	17.5	15.9	09.7	18.4	11.2	18.1	16.8	09.0	05.6	12.2	12.8
1814	08.0	17.8	11.8	11.5	19.8	18.8	14.9	12.2	18.7	08.8	06.3	04.7	12.8
1815	14.2	05,5	02.6	15.9	12.7	13,1	18.1	10.6	13.0	10.1	16.1	08.3	11.7
1816	03.8	11.5	10.0	10.6	12.5	13.1	06.4	13.9	11.5	11.8	08.5	04.5	09.8
1817	04.3	07.0	05.7	27.0	09.2	10.3	08.0	05.9	15.6	18.8	11.4	02.7	10.5
1818	03.5	03.8	99.0	13.9	16.9	15.8	17.9	19.7	08.6	11.6	11.1	19.3	11.8
1819	06.0	04.2	13.5	11.2	16.1	11.3	15.8	17.7	14.9	12.9	10.4	09.1	11.9
1820	15.4	19,3	14.2	15.1	09.4	15.8	15.9	09.3	15.1	05.0	14.2	17.5	13.8

EDINBURGH.—PRESSURE (CONTINUED)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1821	15.8	26.3	99.5	04.5	14.4	24.3	14.1	14.5	10.0	10.7	04.4	93.8	11.0
1822	20.3	12.4	09.7	16.3	20.0	20.4	09.8	11.0	16.2	04.2	00.6	19.5	13.4
1823	12.6	96.1	09.0	13.6	11.9	13.1	08.8	09.9	12.8	06.7	18.8	02.2	09.6
1824	15.6	11.9	12.2	14.2	18.6	16.7	15.2	13.1	12.8	05.2	99.9	03.4	11.6
1825	21.1	18.7	21.4	16.8	17.4	14.2	22.1	12.0	11.4	11.9	04.6	01.8	14.4
1826	19.6	06.3	18.6	13.4	22.5	25.6	13.6	12.6	14.2	09.5	13.4	11.6	15.1
1827	09.9	19.5	01.4	15.8	07.9	11.2	16.0	18.7	14.8	09.3	15.9	04.3	12.1
1528	13.7	06.9	11.9	08.6	13.5	14.2	05.6	09.6	13.6	16.2	10.1	09.7	11.1
1829 1830	14.4	16.2	20.6	00.9	18.8	17.0	06.8	10.6	05.5	14.4	18.8	23.3	13.9
	19.4	06.3	16.6	05.1	12.3	09.1	10.5	09.2	04.4	21.5	08.1	07.0	10.8
1831	11.4	05.1	11.9	09.7	17.5	13.0	15.2	13.8	11.5	03.8	07.9	04.3	10.4
1832 1833	$\frac{14.4}{26.1}$	$\frac{16.3}{95.9}$	$09.9 \\ 16.1$	$\frac{18.5}{07.3}$	$15.2 \\ 18.5$	$\frac{11.7}{07.6}$	19.2	10.5	17.3	13.2	09.5	09.3	13.8
1834	00.4	15.2	18.6	24.3	16.6	12.6	$16.4 \\ 16.5$	$13.9 \\ 10.9$	$\frac{12.6}{17.3}$	$07.8 \\ 12.8$	$08.0 \\ 13.9$	$97.8 \\ 23.1$	$10.7 \\ 15.2$
1835	17.8	03.8	13.4	21.2	12.7	18.4	14.9	15.1	02.8	08.0	13.6	$\frac{23.1}{22.4}$	13.7
1836	09.9	11.5	96.6	12.3	27.4	08.9	11.2	16.0					
1837	17.0	10.6	18.4	12.6	15.1	14.0	13.1	14.5	$11.4 \\ 12.0$	$07.8 \\ 13.1$	01.1	08.8	$10.2 \\ 13.0$
1838	20.4	09.7	06.4	06.7	15.8	10.8	13.9	09.0	16.1	13.1	$04.8 \\ 03.7$	$\frac{11.3}{15.2}$	11.8
1839	08.7	08.2	08.8	18.0	17.4	14.3	11.2	13.6	00.8	19.3	06.5	04.6	11.0
1840	00.9	14.0	29.1	18.4	13.4	11.3	08.4	11.6	05.5	16.4	01.4	23.3	12.8
1841	09.6	12.4	08.1	10.7	10.2	14.0	09.2	09.4	07.4	02.4	06.8	02.4	08.6
1842	16.4	11.3	07.0	.23.2	11.9	. 16.5	13.4	15.8	13.1	15.0	07.0	12.5	13.6
1843	02.1	08.9	14.2	07.9	11.6	12.8	12.7	13.0	22.8	04.2	07.4	22.7	11.7
1844	14.4	02.5	08.5	17.9	24.9	12.4	12.1	07.5	18.3	04.0	09.9	20.7	12.8
1845	07.7	14.4	16.8	12.4	14.3	10.8	12.1	09.9	12.4	11.5	02.9	04.2	10.8
1846	04.2	11.3	05.1	08.4	12.6	15.2	09.4	13.9	15.3	01.3	13.7	11.7	10.2
1847	11.1	12.8	16.8	06.2	10.7	13.5	17.9	14.7	09.9	12.6	11.6	07.0	12.1
1848	14.8	96.9	02.6	09.0	16.5	07.0	11.4	08.1	14.5	08.9	11.1	09.1	09.2
1849	07.3	18.3	18.2	06.5	14.5	15.7	11.3	12.6	17.0	11.0	08.1	16.7	13.1
1850	15.8	05.9	22.7	04.9	11.4	13.9	13.5	10.5	18.7	08.9	06.3	12.4	12.1
1851	02.0	14.5	06.8	12.7	17.5	13.3	09.7	15.8	22.9	11.2	14.9	22.6	13.7
1852	97.5	13.4	23.8	21.7	12.6	04.3	15.8	07.6	14.5	10.6	00.1	97.7	10.0
1853	$00.9 \\ 03.0$	08.7	$\frac{14.1}{19.2}$	$08.4 \\ 18.1$	$17.2 \\ 06.8$	$11.0 \\ 10.8$	$07.0 \\ 13.0$	12.7	12.9	02.9	15.4	17.3	10.7
1854 1855	22.0	$17.5 \\ 11.5$	03.8	15.2	12.6	14.7	11.8	$\frac{14.1}{11.8}$	$17.6 \\ 17.5$	08.0	09.5	04.1	11.8
										01.2	18.8	09.8	12.6
1856 1857	$97.8 \\ 07.9$	$\frac{10.2}{13.9}$	$\frac{20.1}{10.3}$	$08.9 \\ 10.1$	$\frac{12.0}{15.6}$	$\frac{14.0}{17.4}$	$\frac{12.4}{12.2}$	$12.4 \\ 18.3$	$09.1 \\ 12.5$	$\frac{20.6}{10.6}$	18.1	04.3	11.7
1858	21.9	17.6	12.3	14.8	10.5	17.9	13.2	15.0	13.8	13.5	$21.4 \\ 15.3$	$17.8 \\ 07.9$	14.0 14.5
1859	14.5	08.4	07.9	08.1	17.5	15.2	19.0	11.8	07.6	05.4	11.9	04.7	11.0
1860	00.4	14.3	04.7	15.6	11.4	04.8	16.4	02.4	12.9	10.1	14.7	06.8	09.5
1861	18.8	06.8	01.7	23.3	19.4	15.6	03.7	09.6	07.4	15.3	01.0	18.0	11.7
1862	06.4	18.8	08.0	13.3	10.3	08.9	07.0	12.2	17.6	06.3	14.1	10.6	11.1
1863	02.3	19.5	09.6	12.6	16.6	10.5	21.1	09.8	04.6	06.3	12.9	13.4	11.6
1864	19.6	14.5	05.6	19.1	17.9	13.9	17.3	21.6	12.4	16.9	10.6	16.8	15.5
1865	02.2	13.3	14.9	22.6	14.1	24.1	13.4	11.6	21.0	04.8	11.0	18.3	14.3
1866	04.7	03.2	08.7	16.0	17.9	14.0	15.0	08.4	03.9	21.0	11.8	08.5	11.1
1867	06.4	13.7	14.5	05.3	16.5	17.8	10.6	10.9	13.5	08.2	23.5	13.8	12.9
1868	08.0	10.6	08.6	11.3	12.4	17.0	17.7	09.5	12.4	09.1	15.1	93.8	10.5
1869	09.6	06.6	13.0	14.0	12.8	17.6	15.2	18.8	02.6	16.5	10.7	09.1	12.2
1870	13.2	13.0	19.8	18.4	15.2	19.3	16.2	18.4	16.1	05.4	06.0	16.2	14.8
1871	08.9	12.4	15.0	10.7	20.4	16.9	08.0	15.0	15.4	13.9	17.6	15.5	14.1
1872	97.6	07.6	09.0	14.2	12.0	10.2	15.6	16.4	07.4	04.3	01.8	99.3	08.0
1873	$0.00 \\ 10.4$	$\frac{20.9}{13.6}$	$\frac{11.2}{18.1}$	$19.5 \\ 09.0$	$14.6 \\ 17.0$	$\frac{14.0}{20.3}$	$10.7 \\ 13.8$	$\frac{11.0}{09.7}$	$\frac{12.4}{08.6}$	$09.5 \\ 06.0$	$\frac{12.6}{12.6}$	$\frac{18.2}{10.7}$	$\frac{12.9}{12.5}$
1874 1875	07.3	20.6	$\frac{13.1}{22.9}$	18.5	14.0	11.2	16.9	16.7	16.4	09.7	11.6	16.1	15.2
					23.1		16.7	12.9	08.3				
1876 1877	$\frac{22.6}{05.6}$	$06.2 \\ 08.0$	$\begin{array}{c} 97.3 \\ 06.6 \end{array}$	$\frac{11.5}{11.6}$	12.9	15.1 14.6	09.8	09.9	19.1	13.0 10.7	$\frac{12.6}{97.3}$	$97.3 \\ 12.3$	$11.4 \\ 09.9$
1877	17.9	21.7	17.1	12.6	07.9	14.4	17.8	09.5	12.5	03.4	10.9	06.4	12.7
1879	19.5	01.0	14.6	09.0	17.5	07.6	07.2	07.6	11.8	20.1	25.1	22.7	13.6
1880	25.4	03.0	19.0	11.3	20.6	14.4	11.4	18.8	14.0	16.1	10.2	09.0	14.4
1881	14.2	10.9	09.8	17.8	18.6	13.4	12.3	08.4	17.2	18.4	05.6	10.1	13.1
1882	21.8	17.8	09.9	09.6	17.9	10.8	07.2	10.7	12.0	11.3	01.9	04.3	11.3
1883	08.7	12.4	16.0	17.4	14.4	15.7	09.6	12.0	08.9	11.8	04.4	17.8	12.4
1884	09.9	09.0	10.5	12.5	12.7	17.5	12.4	15.0	14.4	15.2	19.5	05.9	12.9
1885	10.0	98.9	17.3	09.6	07.1	16.9	20.5	16.2	07.5	07.5	12.6	18.1	11.8

EDINBURGH.—PRESSURE (CONTINUED)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1886	01.8	20.0	13.3	12.6	13.3	14.6	10.5	13.0	15.1	10.0	09.8	99.6	11.1
1887	10.4	22.9	17.9	16.3	18.4	23.0	14.5	14.2	12.5	18.2	05.5	06.8	15.0
1888	20.8	18.4	04.4	12.6	14.9	16.2	07.5	13.5	21.7	14.7	05.7	10.3	13.4
1889	18.5	11.2	13.9	08.0	10.9	19.1	13.2	08.2	16.9	05.6	19.6	17.4	13.5
1890	03.4	25.0	06.2	10.6	11.7	12.6	09.9	10.1	17.1	15.2	08.0	20.4	12.5
1891	16.6	28.3	08.7	18.3	09.8	19.7	12.4	05.7	10.8	04.5	09.6	08.0	12.7
1892	08.2	09.3	18.5	17.3	14.4	14.9	16.7	10.4	10.1	06.8	14.2	13.2	12.8
1893	17.1	01.3	17.2	23.3	18.8	16.5	12.2	14.4	08.0	07.8	15.8	08.0	13.4
1894	05.1	08.6	10.6	12.7	14.9	15.9	11.2	11.0	24.6	14.4	09.6	11.9	12.5
1895	09.0	22.3	04.4	11.8	20.8	18.4	09.6	08.9	18.7	10.1	09.6	06.4	12.5
1896	24.4	23.7	04.5	18.7	25.9	13.8	12.4	16.4	05.4	06.8	21.0	06.1	14.9
1897	14.6	14.8	99.3	11.4	15.1	17.1	15.6	06.6	13.5	20.4	20.3	07.5	13.0
1898	20.5	08.4	13.8	10.3	11.3	14.7	18.8	13.4	16.6	10.4	09.3	09.3	13.1
1899	06.1	09.9	15.5	08.0	17.9	18.8	17.7	19.6	07.5	15.4	15.0	11.2	13,6
1900	10.1	01.5	19.5	12.2	14.7	13.1	14.5	15.2	17.2	10.5	06.6	04.6	11.6
1901	13.6	18.7	08.6	08.5	21.2	16.0	17.8	15.0	12.6	11.2	19.8	99.4	13.5
1902	16.4	12.4	06.4	14.5	15.4	15.2	15.3	13.0	17.7	14.6	10.9	14.0	13.8
19 0 3	09.3	10.1	01.7	11.8	13.1	20.3	11.9	06.4	15.7	98.8	14.8	06.9	10.1
19 04	08.1	99.5	16.0	08.3	12.9	17.5	16.1	14.0	17.7	17.3	15.0	09.9	12.7
1905	05.5	16.4	02.0	10.1	20.5	16.6	15.7	10.5	14.1	15.9	04.6	18.2	12.5
1906	07.2	04.5	14.3	18.2	10.1	20.3	14.5	12.6	22.3	07.0	09.2	11.8	12.7
1907	22.6	12.5	16.1	08.3	11.4	06.4	16.4	10.6	19.2	03.5	13.9	05.1	12.2
1908	16.9	13.9	08.8	16.7	14.3	18.6	15.3	13.9	11.5	20.2	14.0	09.2	14.4
1909	15.4	20.4	02.0	12.8	18.9	16.8	09.7	14.2	18.4	04.7	15.2	03.0	12.6
1910	04.9	96.3	18.9	08.4	12.9	13.1	11.4	09.3	24.5	18.8	02.7	02.7	10.3
1911	23.8	15.8	16.5	14.7	16.4	14.9	20.2	15.1	16.7	14.4	03.5	00.6	14.4
1912	13.5	02.8	00.3	20.7	15.0	08.6	14.9	06.0	22.4	10.7	12.2	03.5	10.9
1913	05.7	18.8	04.6	09.8	12.2	16.0	18.8	18.0	16.7	10.3	05.3	14.6	12.6
1914	17.9	98.2	99.0	15.7	18.1	18.6	10.5	15.0	16.4	17.5	08.4	96.9	11.0
1915	99.8	98.6	15.8	15.2	20.3	18.1	09.1	15.4	15.8	18.3 •		00.2	11.8
1916	11.6	05.2	08.8	09.5	12.6	11.5	15.5	12.0	16.9	04.5	02.6	01.1	09.3
1917	15.4	20.6	09.9	10.8	17.0	15.6	17.9	03.1	11.9	00.8	12.4	22.0	13.1
1918	09.5	13.5	17.5	17.3	17.5	16.1	10.9	12.5	01.8	10.7	13.7	04.0	12.1
1919	04.3	10.0	09.3	12.3	18.3	16.7	17.5	12.4	12.0	21.6	07.9	02.2	12.0
1920	03.9	15.6	07.0	04.0	12.4	16.4	09.4	17.3	14.1	15.4	13.6	13.9	11.9
1921	06.2	24.6	08.8	21.2	11.6	21.8	15,9	10.9	17.4	17.6	17.4	10.4	15.3
1922	06.6	04.9	11.3	07.3	15.1	12.7	09.0	10.9	13.9	20.5	18.4	03.6	11.2
1923	14.6	98.0	17.8	09.0	11.7	18.0	12.4	08.2	09,5	98.8	05.1	11.3	09.5
1924	10.2	16.8	12.2	10.4	09.6	14.2	09.0	06.5	06.4	10.5	15.9	05.8	10.6
1925	16.7	98.1	21.6	08.8	07.0	20.0	13.8	13.4	12.4	10.2	15.7	04.2	11.8
1926	05.7	07.8	15.1	11.1	12.4	12.4	16.4	14.8	16.4	12.2	99.0	24.2	12.3
1927	00.8	15.2	03.6	10.6	18.8	10.7	12.4	09.6	06.1	14.0	13.2	16.6	11.0
1928	02.3	12.0	09.5	10.1	17.4	10.7	14.6	10.8	19.4	06.5	04.2	14.4	11.0
1929	26.6	18.8	26.8	17.8	14.2	14.1	15.1	12.0	17.6	04.9	01.2	96.4	13.8
1930	99.8	24.6	09.1	12.2	15.0	14.8	09.8	09.4	14.0	05.0	07.8	08.7	10.8
M'ns §	10.72	10.56	11.97	13.03	14.83	14.78	13.07	12.44	13.09	10.68	10.26	0 9.60	

^{*} See Notes, p. 23.

[†] For the values printed in Italics the amount to be added is 900 mb.

[‡] Observations incomplete during 6 months.

^{§ 1770-1930.}

EDINBURGH, BRITISH EMPIRE

Lat. 55° 55′ N. Long, 3° 11′ W. $H = 250 \ \mathrm{ft}$. TEMPERATURE IN DEGREES F.

Means of $\frac{1}{2}$ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1731						54.3	59,9	56.0	53.8	48.1	39.6	34.7	
1732	34.7	42.8	42.4	44.0	48.8	58.0	57.6	54.6	49.8	45.0	37.1	35.8	45.9
1733	39.8	40.8	39.6	47.6	52.4	60.7	61.0	55.4	50.3	44.0	43.9	43.6	48.3
1734	36,2	42.6	45.5	50,0	49.3	57.9	61.8	58.1	50.3	17.1	37.3	36.4	47.7
1735	36.9	39.5	40.0	47.7	50.2	57.5	59.0	58.2	50.1	44.2	42.6	38.5	47.0
1736	36.6	33.6	42.7	47.1	49.9	• • •			• • •				
1764	36.3	38.0	38.7	44.0	52.2	55.6	59.9	57.6	51.0	46.5	38.4	36.1	46.2
1765	39.8	32.9	40.0	44.5	51.9	53.7	58.5	56,8	51.7	47.2	37.1	3 5 .6	45.8
1766	34.7	34.5	38.1	45.8	45.8	54.0	58.9	59.5	51.6	46.6	43.0	37.6	45.8 46.4
1767	31.7	$\frac{41.1}{38.2}$	38.9	44.8	48.7	53.1	56.4	59.8	54.6	45.7	$43.0 \\ 40.1$	39.3 39.1	46.6
$1768 \\ 1769$	$33.2 \\ 35.3$	36.6	40.2	46.5	$52.5 \\ 50.4$	54.5	$58.3 \\ 60.1$	58.7	51.0	$\frac{47.0}{45.7}$	40.1	40.4	46.6
1770	39.9	41.1	$\frac{40.6}{35.8}$	$\frac{45.5}{41.5}$	47.9	$54.4 \\ 53.3$	57.1	$\frac{56.3}{58.2}$	$53.9 \\ 55.1$	44.4	38.3	37.6	45.8
1771	33.8	38.2	36.5	41.7	49.5	54.3	57.4	56.3	51.0	47.2	42.1	41.7	45.8
1772	32.6	32.6	37.8	42.7	48.6	56.1	58.0	57.1	51.0	49.0	42.4	39.6	45.6
1773	38.5	36.2	43.0	45.4	47.9	54.0	56.2	58.3	51.3	46.1	39.2	36.5	46.0
1774	30.1	36.7	38.2	43.6	45.5	54.0	56.8	56.7	52.1	48.7	39.0	37.7	44.9
1775	38.3	39.9	40.2	47.2	53.0	55.1	59.7	57.5	53.4	45.9	38.5	39.1	47.3
1776	29.2	36.7	42.1	46.5	49.4	54.3	59.6	56.7	51.5	47.8	41.0	38.1	46.1
1777	35.4	35.2	40.1	42.6	51.2	53.7	57.5	59.2	55.8	48.8	42.9	38.8	46.8
1778	37.8	39.5	40.1	44.0	53.1	59.1	61.2	58.7	51.3	42.6	40.8	43.4	47.6
1779	37.6	47.2	46.5	47.1	51.0	58.1	65.2	63.7	56.0	48.8	40.9	33.1	49.6
1780	28.4	35.1	44.7	42.0	53.2	57.0	60.7	63.2	57.4	45.9	38.8	39.5	47.2
1781	36.3	40.3	44.5	47.5	51.9	59.8	60.4	58.6	52.7	48.5	43.4	41.1	48.8
1782	39.4	34.7	37.8	40.7	47.2	57.2	60.1	56.1	51.4	44.0	35.6	35.9	45.0
1783	37.1	38.9	37.5	48.5	49.9	54.2	63.2	58.4	53.6	47.2	41.2	37.1	47.2
1784	32,2	34.8	35_0	41.1	55.4	53.5	58.5	56.4	54.7	46.4	39.7	34.0	45.2
1785	38.2	32.8	34.2	49.2	50.6	60.7	58.3	54.1	54.3	45.7	43.2	36.1	46.4
1786	36.0	37.0	35.4	45.1	49.7	57.6	56.4	58.7	51.1	44.0	39,0	36.3	45.5
1787	40.0	43.8	44.4	43.9	49.7	53.8	60.0	60.0	53.6	48.0	38.0	36.8	47.7
1788	38.8	37.2	37.4	49.2	50.2	57.2	60.3	58.8	54.4	47.8	42.4	32.2	47.2
$1789 \\ 1790$	$34.6 \\ 39.4$	$\frac{40.2}{44.7}$	$\frac{34.6}{43.2}$	$\frac{43.8}{42.6}$	$53.2 \\ 52.8$	$\frac{56.9}{58.8}$	$\frac{60.9}{59.0}$	$61.6 \\ 57.8$	$55.0 \\ 52.8$	$\frac{47.6}{48.8}$	$\frac{41.0}{39.9}$	$\frac{13.9}{37.9}$	47.8 48.1
1791	38.8	39.3	43.9	47.5	52.0	56.9	58.6	58.4	54.7	46.7	41.2	32.7	47.6
$1792 \\ 1793$	$\frac{34.8}{37.4}$	$\frac{39.8}{40.1}$	40.9	$\frac{49.8}{40.4}$	48.6	53.7	58.4	60.3	51.0	46.2	44.5	37.6	47.1 46.9
1794	38.2	43.0	$\frac{37.6}{43.2}$	46.8	$\frac{49.5}{50.6}$	$53.9 \\ 58.4$	60.0 60.7	$57.8 \\ 56.4$	$52.9 \\ 52.2$	$\frac{51.7}{47.0}$	$\frac{41.0}{40.8}$	40.6	48.1
1795	29.9	31.6	37.5	45.2	49.4	52.9	57.6	59.3	57.0	50.8	37.9	42.9	46.0
1796	43.8	40.5	39.0	48.9	49.0	55.8	57.6	59.5	55.1	44.8	39.2	31.5	47.1
1797	40.7	43.8	39.5	44.6	52.0	54.4	60.9	58.0	53.8	44.7	38.5	40.0	47.6
1798	38.4	38.9	40.6	49.8	53.3	60.8	60.6	59.4	54.9	48.2	39,0	35.8	48.3
1799	37.2	36.2	38.0	41.1	48.5	55.4	58.0	55.9	54.6	45.1	40.3	35.1	45.4
1800	35 3	36.3	38.5	46.9	51.1	55.5	61.6	59.7	55.1	47.7	40.1	36.2	47.0
1801	39.1	39.9	42.5	46.3	52.0	57.4	58.9	60.4	56.2	49.4	40.0	34.0	48.0
1802	36.9	37.8	42.0	46.6	49.0	55.5	56.3	60.1	55.1	49.6	41.5	37.9	47.4
1803	35.6	37.7	41.9	46.5	50.1	55.6	62.8	59.1	52.5	47.2	39,0	38.5	47.2
1804	40.2	36.4	38.7	43.0	54.1	59.6	59.1	58.6	51.1	49.4	41.6	36.2	47.3
1805	37.2	38.9	42.5	46.3	47.9	53.8	59.3	59.4	56.4	46.3	42.1	36.7	47.2
1806	35.1	36.7	39.3	41.5	50.0	56.6	57.5	58.8	55.5	49,5	42.9	39.9	46.9
1807	36.3	35.7	39.3	44.7	47.8	55.1	61.0	59.8	48.2	50.6	34.0	35.1	45.6
1808	35.2	35.5	37.3	41.6	54.3	56.3	62.5	60.4	54.1	43.6	40.1	35.1	46.1
18 0 9 1 810	$30.3 \\ 36.8$	$\frac{38.7}{36.2}$	$42.5 \\ 36.6$	$\frac{40.4}{44.5}$	$52.0 \\ 45.1$	55.1 55.8	$57.3 \\ 57.2$	57.4 58.0	$52.8 \\ 55.8$	$51.0 \\ 48.4$	$39.8 \\ 39.1$	$\frac{36.6}{35.7}$	$\frac{46.1}{45.8}$
1811	33.6	37.7	43.5	43.6	52.2	54.8	59.3	56.7	54.8	51.5	43.8	35.9	47.3
1812	36.3	39.4	36.8	40.7	49.0	55.3	57.0	57.2	53.3	47.3	39.8	34.9	45.6
1813 1814	$35.6 \\ 26.5$	$\frac{39.7}{35.1}$	$\frac{43.3}{37.7}$	$\frac{44.8}{48.2}$	$\frac{49.3}{47.7}$	$55.9 \\ 52.9$	59.3 59.4	$57.5 \\ 57.2$	53.4	44.3	37.7 35.9	37.3	46.5
1815	33.5	41.6	41.5	45.3	52.0	55.9	58.2	57.8	$54.4 \\ 53.6$	$\frac{45.4}{47.7}$	37.6	36.6 33.8	45.0 46.5
1010	00.0	41.0	41.0	40.0	04.0	00.0	00.2	01.0	00.0	41.1	01.0	00.0	TU. 3

EDINBURGH.—TEMPERATURE (CONTINUED)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1816	35.4	35.8	36.4	40.9	48.2	53.2	55.7	55.6	50.9	46.3	38.5	35,2	44.3
1817	38.7	40.3	39.6	44.5	45.4	54.7	57.2	54.1	53.8	42.0	44.7	35.6	45.9
1818	37.2	35.5	37.1	40.8	50.3	58.8	00.0	56.5	52.9	52.4	46.7	38.9	47.3
1819	37.7	36.4	42.2	45.0	50.6	54.8	59.5	62.7	53.7	46.4	37.5	33.3	46.7
1820	30.4	40.0	40.9	46.9	50.4	55.0	59.0	56.3	52.2	43.9	41.6	39.1	46.3
1821	39.1	40.2	42.8	48.9	47.6	52.9	57.5	58.7	$57.4 \\ 50.3$	50.6	$\frac{43.0}{44.0}$	$41.1 \\ 36.1$	48.3 47.8
1822	39.0	40.6	43.7	45.5	52.4	59.2	58.0	57.0		47.8		37.3	45.3
1823	31.1	34.4	40.5	42.4	$51.3 \\ 50.1$	53.3 56.6	$56.4 \\ 59.9$	$55.6 \\ 57.2$	$\frac{51.9}{54.6}$	$\frac{44.8}{45.8}$	$\frac{44.6}{40.8}$	38.4	47.2
1824 1825	$39.8 \\ 39.1$	$39.0 \\ 39.0$	$39.6 \\ 41.2$	$\frac{45.2}{46.6}$	$50.1 \\ 50.7$	56.7	61.4	60.0	56.9	50.1	38.5	39.0	48.3
1826	31.6	41.8	41.8	46.8	51.8	61.4	62.0	61.3	54.6	50.0	38.8	41.0	48.6
1827	35.4	34.0	40.1	45.0	50.8	56.1	58.4	55.2	55.0	50.1	42.8	42.2	47.1
1828	39.4	40.1	42.8	45.2	51.2	56.9	57.6	57.0	54.6	48.4	44.8	43.4	48.4
1829	32.1	38.8	39.6	41.9	51.6	56.3	56.5	54.0	50.3	46.0	39,6	36.0	45.2
1830	34.3	36.0	44.2	46.6	49.8	52.0	57.7	52.6	52.2	48.5	42.6	35.4	46.0
1831	34.7	38.6	42.3	45.0	48.8	58.0	59.4	60.1	55.3	52.7	40.2	41.8	48.1
1832	39.1	40.6	41.8	45.8	48.7	55.9	57.7	57.4	54.0	49.7	41.4	40.6	47.7
1833	34.7	39.5	38.9	44.4	55.8	55.6	58.9	54.6	53.0	48.9	41.8	40.3	47.2
1834	41.4	40.5	43.0	45.0	52.3	56.9	59.3	58.4	54.0	48.8	43.2	42.2	48.7
1835	37.9	39.6	40.6	44.6	49.0	54.3	57.6	59.1	52.2	45.6	42.4	38.8	46.8
1836	38.1	37.2	39.6	42.8	50.9	55.9	56.0	54.9	50.0	45.1	40.0	38.9	45.7
1837	35.0	38.9	34.8	38.9	48.0	56.0	59.6	55.6	51.7	49.2	40.1	41.0	45.7
1838	30.6	29.8	39.1	41.1	46.0	54.5	59.2	56.9	53.5	47.4	37.9	40.5	44.7
1839	35.5	37.8	38.2	43.5	49.1	55.8	58.6	56.6	53.4	47.4	42.3	38.1	46.4
1840	39.2	37.5	40.8	48.4	48.2	55.2	56.0	59.1	51.4	46.3	41.6	36,6	46.7
1841	33.4	37.9	46.5	45.0	52.0	53.5	56.2	57.3	54.6	44.6	39.0	38.9	46.6
842	35.0	40.0	42.4	46.0	51.7	57.1	56.5	60.7	55.1	45.6	40.9	45.6	48.0
843	39.4	34.3	42.3	45.6	47.1	52.2	58.9	57.9	57.1	44.9	44.1	47.8	47.6
1844	41.2	36.2	41.4	49.5	48.8	55.0	56.9	55.7	53.1	47.1	43.1	33.0	46.8
1845	36.6	35.4	36,6	45.2	48.1	56.8	54.8	55.7	54.1	49.4	43.6	38.7	46.2
1846	42.1	44.9	43.0	44.7	53.2	61.9	59.3	59,9	59.5	48.1	44.7	34.4	49.6
1847	36.2	35.7	42.0	43.2	50.6	56.0	61.6	57.6	51.5	49.1	45.6	39.6	47.4
1848	33.6	40.4	41.6	43.8	55.5	55.0	59.2	54.1	53.8	46.7	40.2	40.5	47.0
1849	36.8	42.1	42.6	42.9	51.0	52.8	56.8	57.1	52.6	45.0	41.6	36.8	46.5
1850	31.5	41.8	42.4	46.4	48.3	58.4	59.1	56.8	52.4	45.3	42.9	39.7	47.1
1851	40.6	40.8	41.0	43.7	50.4	55.4	56.1	56.6	52.5	50.2	37.3	40.7	47.1
1852	39.0	40.2	40.1	48.6	51.0	54.8	64.0	60.0	54.0	46.3	42.8	42.2	48.6
1853	38.8	33.8	37.8	45.6	49.3	58.2	59.2	57.8	53.7	48.4	43.2	37.0	46.9
1854	36.9	39.9	45.3	46.4	50.9	56.5	59.6	60.5	57.0	47.9	42.0	39.9	48.6
1855	37.5	30.6	37.5	45.2	46.3	57.2	61.6	59.7	54.1	47.5	41.2	37.3	46.3
1856	36.8	41.4	41.1	45.8	48.1	58.8	59.4	58.6	52.7	51.4	42.8	40.4	48.1
1857	37.9	41.1	40.9	44.9	51.2	55.8	60.9	60.7	56.9	51.3	45.6	46.5	49.5
1858	40.6	36.2	40.8	42.9	50.9	58.5	55.5	56.9	54.8	44.7	39.5	39.6	46.7
1859	39.9	39.8	43.3	40.6	49.9	53.6	58.6	57.0	52.8	45.6	38.8	33.3	46.1
1860	34.5	33,6	38.4	40.7	50.6	51.5	57.5	55.0	51.2	46.4	38.5	33.4	44.3
1861	36.3	39.0	41.6	43.8	49.8	54.9	56.6	58.4	53.5	49.5	38.0	37.0	46.5
1862	38.1	40.3	37.4	45.0	50.6	53.4	54.5	56.4	52.6	47.2	36.8	42.4	46.2
1863	38.7	41.2	43.0	44.6	49.4	55.6	58.0	56.0	50.0	46.8	44.1	41.4	47.4
1864	36.0	33.3	37.2	46.3	51.0	54.1	57.0	54.8	53.0	45.4	41.3	39.4	45.7
1865	35.0	33.4	36.6	45.7	50.6	57.0	58.8	56.5	58.1	46.0	41.2	43.2	46.8
1866	40.0	37.6	37.2	42.7	48.0	57.0	58.0	56.2	53.1	49.4	42.1	41.8	46.9
1867	32.8	42.8	37.0	46.4	47.8	56.6	56.2	59.0	54.4	47.1	41.8	40.4	46.9
1868	38.0	43.0	44.0	46.6	53.2	57.4	62.2	59.8	54.7	45.5	39.4	41.4	48.8
1869	40.2	42.4	38.0	47.6	45.5	54.4	60.0	57.1	54.6	47.8	42.0	36.9	47.2
1870	36.5	34.8	39.2	48.8	52.7	57.6	60.8	58.8	55.2	47.1	40.0	35.2	47.2
1871	35.4	41.8	43.3	42.8	50.4	52.7	58.0	59.8	52.6	47.2	38.2	37.7	46.7
1872	38.5	40.6	41.4	44.6	46.4	57.4	59.1	56.9	52,1	45.6	41.4	39.5	47.0
1873	40.6	36.0	39.0	44.7	48.3	54.9	60.0	57.9	52.4	45.3	42.5	42.0	47.0
1874	40.7	39.0	44.6	47.2	46.6	55.6	60.1	56.8	53.9	47.8	41.6	31.8	47.1
1875	40.9	37.4	40.6	46.6	52.4	55.4	57.0	58.6	54.4	47.4	39.9	40.0	47.6
1876	40.4	37.1	38.9	44.4	48.8	55.4	59.2	57.5	52.6	50.4	40.8	40.4	47.2
1877	39.2	41.2	38.4	41.6	46.4	56.6	57.8	55.4	51.1	47.4	43.3	40.0	46.5
1878	38.5	42.4	41.0	46.0	51.4	56.8	61.0	58.8	54.8	48.9	38.0	31.0	47.4
1879	31.2	34.8	37.4	40.6	46.2	52.4	54.4	56.4	52.0	45.6	39.8		43.8
1013	0 11 11				10.5	02.1	07.7	00.1	02.0	40.0	00.0	34.8	TO.0

EDINBURGH.—TEMPERATURE (CONTINUED)

			DIJITY.	bona	111	131411 1	JILAI	OILL	(COMI	IN UED,	,		
Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1881	29.1	35.7	38.5	42.8	51.3	54.8	58.4	55.2	53.8	44.4	46.3	38.7	45.8
1882	42.0	43.3	44.4	44.1	50.0	54.3	57.8	57.1	51.7	48.4	40.0	33.6	47.2
1883	39.1	41.2	36.8	45.8	48.8	53.8	56.2	57.5	54.6	47.6	41.6	41.1	47.0
1884	41.3	40.7	42.3	44.5	49.6	55.0	57.0	58. 5	54.8	48.6	41.8	38.0	47.7
1885	37.0	40.6	40.4	45.5	46.6	54.7	60.0	54.8	52.5	43.8	41.0	39.0	46.3
1886	34.8	35.2	38.0	43.7	48.1	54.3	58.4	58.1	53.8	50.5	44.8	35.2	46.2
1887	39.2	39.7	39.2	42.6	49.1	58.5	61.3	58.1	52.6	45.1	39.8	36.8	46.8
1888	39.3	35.9	36.5	42.8	50.2	51.7	55.2	55.7	52.5	47.9	43.2	41.4	46.0
1889	39.7	37.4	40.4	43.1	52.0	57.8	58.4	57.2	53.0	46.2	44.0	39.6	47.4
1890	41.6	37.8	42.8	44.6	51.0	55.1	56.6	57.1	58.3	49.4	41.6	35.3	47.6
1891	36.8	43.4	38.2	42.8	48.0	55.0	58.9	56.8	56.0	477.0	44.4		4 101 1
1892	36.6	37.4	37.4	43.8	50.8					47.8	41.4	39.7	47.1
1893	37.6	39.8				54.4	55.9	57.2	51.9	43.8	43.1	34.8	45.6
1894	38.0	40.4	$\frac{43.9}{44.1}$	$47.8 \\ 47.6$	$54.0 \\ 47.1$	$58.6 \\ 54.7$	57.8	61.6	53.6	49.0	40.6	42.0	48.9
1895		31.2					59.0	56.9	52.2	46.4	46.0	40.9	47.8
1000	31.8	31.5	41.0	46.0	53.0	56.6	57.2	59.4	58.6	44.2	43.4	37.7	46.7
1896	41.2	42.0	42.4	48.8	54.8	56.7	58.4	56.8	53.3	43.2	42.0	39.0	48.2
1897	35.0	41.4	41.8	42.6	48.2	54.1	59.2	60.4	53.0	49.2	45.6	39.8	47.5
1898	44.6	39.8	40.9	47.6	48.6	56.0	58.4	58.8	57.8	51.0	42.5	44.0	49.2
1899	38.1	39.6	41.5	44.0	47.0	58.4	59.9	61.7	54.0	49.1	47.4	35.9	48.0
1900	39.2	34.1	38.5	46.3	50.6	56.4	61.0	56.6	55.1	46.7	43.1	44.3	47.7
1901	38.5	37.1	39.4	46.4	51.2	55.7	61.9	59.7	56.2	48.6	42.5	37.3	47.9
1902	38.7	34.7	43.1	45.0	46.0	52.3	55.5	55.0	53.9	47.7	45.0	39.6	46.4
1903	37.6	43.3	42.5	41.6	48.3	54.1	57.4	56.2	53.6	48.2	42.7	37.4	46.9
1904	39.7	36.7	39.2	46.3	48.8	53.5	57.9	57.9	54.0	48.8	41.9	39.6	47.0
1905	39.8	39.9	43.4	43.0	50.2	55.3	60.8	57.0	53.1	44.9	41.0	42.6	47.6
1906	40.1	37.2	39.9	44.9	47.6	56.5	57.3	58.7	55.8	49.1	45.3	38.1	47.5
1907	39.0	37.6	44.1	44.9	47.1	52.7	55.5	55.4	54.7	48.0	43.0	39.5	46.8
1908	38.0	41.1	39.1	41.9	51.7	55.5	58.4	56.9	54.3	54.1	44.7	39.1	47.9
1909	39.6	39.1	36.5	46.4	50.2	52.7	56.9	58.1	51.6	48.5	40.0	36.9	46.4
1910	37.0	39.3	43.1	43.3	48.3	55.1	56.1	57.9	53.9	50.1	36.9	41.9	46.9
1911	40.2	40.0	39.5	45.0	52.2	56.4	60.6	60.8	54.9	46.2	41.4	41.9	48.3
1912	37.5	39.9	43.9	47.4	51.0	54.1	57.3	53.8	51.1	47.5	42.6	42.0	47.3
1913	37.7	40.4	40.8	45.0	49.9	55.6	57.3	58.8	54.3	50.2	45.4	40.3	48.0
1914	38.7	43.2	41.0	49.5	50.2	56.4	58.9	59.2	55.0	50.0	43.8	39.2	48.8
1915	38.3	38.4	41.0	45.4	47.3	55.4	57.6	58.0	54.5	47.3	37.4	38.7	46.6
1916	44.3	37.8	36.2	45.3	49.4	52.0	57. 7	58.4	53.9	48.1	44.7	38.3	47.2
1917	35.8	36.3	37.6	40.8	49.5	56.0	59.6	58.3	55.5	44.2	45.8	37.8	46.4
1918	36.9	43.4	41.8	42.5	52.7	55.2	58.4	58.6	50.3	48.3	41.7	42.2	47.7 46.1
1919	37.7	35.2	36.3	44.6	52.4	55.9	56.4	58.2	53.9	46.9	36.8	39.4	
1920	39.2	42.3	43.1	43.4	50.6	55.3	56.1	55.7	54.6	49.0	45.8	39.8	47.9
1921	42.8	41.3	43.2	45.7	51.4	56.6	61.0	55.8	55.4	53.2	41.0	43.4	49.2
1922	37.2	39.0	40.0	41.2	51.6	54.5	55.3	54.8	52.2	46.6	43.8	41.5	46.5
1923	42.7	39.5	42.6	42.7	46.3	54.0	59.9	56.7	52.9	47.9	38.2	38.4	46.8
1924	39.9	38.8	38.7	43.7	48.3	54.9	57.7	56.6	53.1	48.1	44.3	44.9	47.4
1925	41.0	38.9	40.9	43.3	50.0	57.0	60.1	58.5	51.6	49.3	39.2	36,5	47.2
1926	40.8	41.9	42.3	47.2	48.0	55.1	60.3	59.9	55.7	44.4	41.8	41.0	48.2
1927	39.8	40.7	44.1	44.5	48.0	51.6	59.0	58.9	52.3	49.4	42.4	35.5	47.2
1928	40.6	40.4	40.5	45.1	48.3	51.8	57.8	57.9	53.9	48.5	45.0	38.9	47.4
1929	36.4	34.5	44.8	42.5	50.4	54.4	59.0	57.2	56.3	47.4	43.2	40.9	47.3
1930	39.6	\$5.7	41.1	44.8	48.8	57.2	58.2	58.6	54.6	48.8	41.4	38.6	47.3
M'ns *	37.2	38.5	40.4	44.7	50 .0	55.5	58.6	57.8	53.7	47.5	41.4	38.6	47.0

* 1764-1930.

EDINBURGH, BRITISH EMPIRE

Lat. 55° 55′ 30″ N. Long. 3° 11′ W. TOTAL PRECIPITATION IN INCHES

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1770	.73	1.19	.84	1.99	2.44	2.68	1.74	1.34	3.36	1.20	6.78	3.59	27.88
1771	1.04	1.17	.54	.44	1.38	.48	1.85	3.23	1.74	5.59	3.76	.97	22.19
1772	2.68	1.39	1.68	1.30	2.02	3.06	3.69	2.71	3.26	3.51	5.66	1.28	32.18
1773	3.53	1.15	1.23	3.63	1.83	.87	1.41	1.28	3.68	2.95	3.37	3.91	28.84
1774	2.78	2.02	.86	1.74	3.49	$\frac{3.87}{1.21}$	$\frac{1.51}{5.81}$	$\frac{4.82}{2.36}$	$\frac{2.93}{3.82}$	$\frac{1.30}{5.31}$	$\frac{2.18}{3.62}$	$\frac{2.69}{.76}$	30.19 34.08
1775	4.59	3.01	1.59	.58	1.42								
1776	3.26	2.36	1.46	1.21	.63	2.37	3.08	2.41	2.75	1.73	2.75	2.08	26.09
$1777 \\ 1778$								• • •					
1779													
1780	.72	.88	1.30	3.38	3.15	1.95	1.29	.62	4,65	2.78	1.29	.67	22.68
1781	1.78	2.72	.03	1.43	2.09	2.17							
1782	• • • •							• • •					
1783		• • •	• • •	• • •	• • •	• • •		• • •	• • •	• • •	• • •	• • •	• • •
1784 1785	1.50	2.31	.52	.35	.94	1.11	2.72	2.00	10.69	2.82	4.42	${1.27}$	30.65
1786	2.54	1.19	.63	.30	2.40	.22	5.50	1.71	1.24	3.85	2.30	1.53	23.41
1787	.14	1.19	2.12	1.36	4.73	3.22	5.00	1.82	.60	2.46	.83	8.42	31.95
1788	1.03	2.20	1.73	1.78	.86	2.13	2.63	1.17	3.28	.40	1.07	1.15	19.43
1789	4.77	1.02	1.24	1.02	1.15	1.14	2.69	1.53	2.04	3.46	5.21	3.93	29.20
1790	1.96	1.75	.85	2.60	2.42	2.90	2.02	3.13	2.65	2.18	2.49	2.57	27.52
1791	2.36	2.15	.69	2.97	1.82	2.53	1.38	3.40	1.28	3.96	3.49	1.39	27.42
1792	1.40	1.67	2.88	1.37	3.21	5.13	4.09	3.40	3.00	4.30	2.50	4.05	37.00
1793	1.53	2.25	3.14	1.13	1.06	1.48	1.14	2.50	.51	1.52	2.14	2.30	20.70
1794	1.40	2.19	1.00	2.12	1.88	1.07	2.16	1.80	3.14	3.58	4.46	3.92	28.72
1795	2.81	3.87	1.37	3.01	1.20	3.92	2.42	3.62	1.12	4.87	4.58	3.81	36.60
1796	3.28	1.40	.43	1.09	1.43	1.03	2.77	.45	2.21	1.19	1.31	1.06	17.65
1797	1.32	.67	1.20	1.47	1.96	2.18	5.19	4.50	2.99	3.24	1.20	1.26	27.18
1798	1.80	.55	1.52	1.56	1.62	2.53	2.10	2.99	2.28	2.15	2.07	1.41	22.58
1799 1800	$\frac{.89}{3.26}$	$\frac{1.57}{.49}$	$\frac{.47}{1.34}$	$\frac{2.15}{2.05}$	$\frac{3.27}{2.50}$.87 $.53$	$\frac{2.60}{.40}$	$\frac{5.66}{1.26}$	$\frac{4.02}{2.53}$	$\frac{1.99}{3.33}$	$\frac{1.79}{.98}$	$\frac{1.23}{2.91}$	26.51 21.58
1801	1.75	1.44	.82	.60	1.99	.20	5.25	.88	2.66				
1802	.71	1.57	.69	.73	.86	2.21	4.19	2.13	$\frac{2.06}{2.37}$	$\frac{1.59}{2.43}$	$\frac{1.06}{2.09}$	$\frac{2.17}{1.02}$	20.41 21.30
1803	.80	1.56	.74	1.16	1.13	1.35	.86	2.00	1.82	1.00	2.26	1.13	15.81
1804	3.72	.57	2.58	2.04	1.58	1.32	1.86	3.91	.74	2.37	1.92	1.96	24.57
1805	.65	1.58	.67	.64	1.01	1.38	1.48	2.83	2.66	1.33	.38	1.57	16.18
1806	2.66	1.18	.48	.74	2.23	.20	2.74	2.65	.98	1.92	4.47	1.71	21.96
1807	.69	.51	1.26	2.06	1.71	.60	1.29	2.59	4.39	3.68	2.21	1.31	22.30
1808	.72	2.16	.72	2.93	1.92	2.61	5.17	4.83	2,46	2.03	.72	2.80	29.07
1809	2.76	3.16	.21	2.01	2.14	2.98	2.39	5.56	2.94	1.19	1.32	3.24	29.90
1810	1.47	1.34	3.16	1.46	1.84	1.92	3.82	3.14	.22	1.22	4.50	2.82	26.91
1811	1.61	3.30	1.37	1.72	3.35	3.68	2.77	2.12	1.70	3.43	3.90	3.69	32.64
1812 1813	$\frac{1.47}{.83}$	$\frac{3.59}{2.26}$	$\frac{3.10}{.25}$	$\frac{1.10}{2.03}$	$\frac{2.10}{3.21}$	$\frac{2.24}{1.44}$	$\frac{1.34}{2.58}$	$\frac{3.40}{.86}$	$\frac{1.08}{1.23}$	$\frac{2.82}{2.94}$	$\frac{3.97}{1.45}$	$\frac{.89}{1.07}$	27.10 20.15
1814	.86	.63	1.65	2.90	.49	1.41	2.59	2.23	1.30	1.43	3.70	3.10	22.29
1815	1.50	1.46	2.22	.89	3.01	2.29	2.18	1.37	1.90	2.84	.56	1.61	21.83
1816	2.04	1.01	1.07	1.27	2.18	1.91	5.22	2.26	2.96	1.94	.95	2.43	25.24
1817	1.79	1.53	.87	.19	2.44	4.80	3.85	5.25	.85	1.55	2.70	3.66	29.48
1818	2.49	.81	1.76	.60	1.80	2.00	3.40	.70	1.80	1.10	2.60	2.52	21.58
1819	3.50	1.79	.84	3.10	2,32	1.64	1.48	1.93	1.43	3.75	2.35	2.93	27.06
1820	.51	1.22	1.10	.52	4.20	3.40	1.30	2.70	1,21	2.66	1.44	2.41	22.67
1821	2.50	.54	2.46	2.60	1.85	.61	1.51	1.47	1.58	1.43	4.22	2.94	23.71
1822	1.23	2.50	3.57	1.41	1.80	1.36	4.53	2.36	1.27	2.39	2.12	1.60	26.14
1823	2.23	3.85	.66	1.68	2.35	1.00	4.25	3.87	1.82	3.10	1.07	4.38	30.26
1824 1825	.87 1.31	1.70 .69	$\frac{1.34}{.43}$	$\frac{.57}{1.41}$	$\frac{.63}{3.25}$	$\frac{2.01}{2.05}$	1.58 $.15$	$\frac{1.50}{1.89}$	1.62 2.85	4.73	4.38	3.88	24.81
									2.85	2.19	3.91	1.99	22.12
1826 1827	$\frac{.55}{3.33}$	1.77 1.58	$\frac{1.33}{4.84}$	$\frac{1.52}{2.74}$	$\frac{1.25}{1.28}$	$\frac{.30}{1.62}$	$\frac{2.31}{2.27}$	1.83	1.01	1.38	.76	1.26	15.27
1828	1.70	.98	1.18	1.42	1.28	.81	$\frac{2.27}{4.57}$	$\frac{4.89}{3.43}$	1.15	4.97	1.02	2.90	32.59
1829	2.49	1.61	.32	3.35	.77	2.03	4.48	6.80	$\frac{2.31}{1.77}$	$\frac{.86}{2.53}$	$\frac{3.94}{2.48}$	$\frac{2.18}{1.33}$	25.23 29.96
1830	,95	1.21	1.78	2.28	1.96	2.54	6.57	6.69	3.63	.16	3.13	2.35	33.25
									0.00		0.10	2.00	٠٠.٧٥

EDINBURGH.—PRECIPITATION (CONTANUED)

			EDINI	oung.	n.—r	KECH	11111	ION	(CONT)	in uld,	,		
Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1831	.66	3.88	1.97	1.54	.69	1.41	2.44	4.03	1.55	2.15	2.95	1.26	24.53
1832	.61	1.42	1.29	1.21	1.35	2.89	1.14	3.64	.92	5,53	.95	2.28	23.23
1833 1834	$\frac{.57}{3.28}$	2.53	$\frac{1.43}{1.65}$	1.34	.79 .51	3.48	1.53	1.16	$\frac{2.37}{4.50}$	1.13 1.23	.71 1.22	$\frac{3.84}{1.52}$	20.88 21.04
1835	1.08	$\frac{.86}{2.48}$	2.28	.44 $.79$	$\frac{.01}{2.04}$	$\frac{1.45}{1.02}$	$\frac{3.20}{1.37}$	$\frac{1.18}{1.99}$	5,48	2,09	2.76	$\frac{1.52}{1.89}$	25.22
												2.46	33.03
1836 1837	$\frac{4.06}{1.23}$	$\frac{1.62}{2.14}$	$\frac{3.79}{1.28}$	$\frac{1.54}{1.61}$	$\frac{.56}{1.53}$	$\frac{2.50}{2.86}$	$6.53 \\ 4.51$	$\frac{2.45}{4.13}$	$\frac{2.81}{1.73}$	$\frac{1.66}{2.02}$	$\frac{3.05}{2.03}$	1.67	26.77
1838	2.47	1.21	2.76	1.78	2.90	5.16	2.45	2.97	4,00	1.55	3.06	.73	31.04
1839	1.76	1.45	1.47	.33	.47	3.91	3,51	1.77	3.09	2.38	1.65	1.66	23.45
1840	3.72	1.58	.43	.19	3.97	2.75	3.46	1.99	2.39	2.01	2.33	.68	25.50
1841	1.23	1.64	.60	1.14	1.14	1.56	3.87	3.64	2.63	4.53	2.28	1.96	26.22
1842	1.01	1.11	3.44	.15	1.45	.97	1.53	1.36	1.45	.98	1.63	1.79	16.87
1643	1.69	1.38	.99	1.87	2.99	2.26	3.59	1.40	.89	4.20	$\frac{2.20}{3.92}$.34 $.37$	23.80 20.94
1844 1845	$\frac{1.23}{1.77}$	$\frac{1.72}{.61}$	$\frac{2.12}{1.67}$.40	$\frac{.15}{2.24}$	$\frac{2.71}{3.08}$	$\frac{2.39}{1.72}$	$\frac{2.11}{3.48}$	$\frac{2.70}{1.77}$	$\frac{.82}{6.14}$	1.70	2.04	26.62
1846 1847	$\frac{2.64}{.51}$	$\frac{1.60}{.79}$.97	$\frac{2.88}{1.25}$	$\frac{1.27}{4.77}$	$\frac{3.59}{1.79}$	$\frac{4.17}{1.37}$	5.01	$\frac{3.35}{1.25}$	$\frac{3.60}{3.48}$	$1.74 \\ 1.64$	$\frac{.72}{4.88}$	31.54 22.77
1848	$\frac{.51}{1.26}$	5.21	$\frac{.13}{2.80}$	$\frac{1.25}{1.06}$,60	6.04	1.36	$\frac{.91}{2.00}$	1.25	4.56	$\frac{1.64}{2.42}$	$\frac{4.84}{1.84}$	30.60
1849	2.84	.97	1.05	1.64	1.66	2.45	2.58	2.31	2.02	1.74	1.50	1.45	22.21
1850	1.62	2.84	.14	.88	3.14	1.18	1.63	2.20	1.83	1.16	2.61	1.21	20.44
1851	2.89	.59	3.30	2.06	.53	2.17	3.00	4.25	1.40	1.02	.91	.66	22.78
1852	3.27	2.01	.63	.43	1.92	2.80	1.90	4.30	2.20	2.18	3.42	6.45	31.51
1853	1.78	1.58	.42	.57	1.10	6.90	2.50	3.32	1.82	3.26	.76	1.62	25.63
1854	3.02	.61	1.01	.34	2.45	3.15	1.85	1.34	.87	$\frac{1.44}{2.60}$	$\frac{3.04}{1.43}$	$\frac{1.77}{1.20}$	20.89 20.39
1855	.78	1.24	1.05	.55	1.89	2.18	3.89	2.84	.44			2.68	28.48
1856 1857	$\frac{2.45}{1.53}$	$\frac{2.27}{.45}$	$\frac{.24}{2.04}$	$\frac{1.93}{1.85}$	$\frac{3.12}{1.69}$	$\frac{2.97}{3.92}$	$\frac{2.00}{1.34}$	$\frac{3.54}{2.26}$	$\frac{5.15}{4.65}$	$\frac{.71}{1.20}$	$\frac{1.42}{2.35}$	1.64	24.92
1858	1.47	1.02	1.57	.70	1.63	2.69	3.94	2.20	2.00	4.07	1.60	1,46	24.35
1859	2.34	1.44	2.96	2.77	.21	2.06	3.21	.77	1.72	3.44	2.70	2.35	25.97
1860	3.97	1.60	1.74	.56	1.80	3.58	1.21	2.45	3.16	2.85	2.88	7.65	33.45
1861	.75	1.47	2.31	1.46	.73	2.70	3.47	3.65	4.75	2.31	4.00	1.02	28.62
1862	3.83	.90	4.61	1.32	3.71	2.80	2.70	3.70	2.10	3.42	2.00	2.80	33.92
1863	3.44	1.22	.74	2.03	1.61	3.50	.65	3.47	2.65	2.19	1.91	2.22	25.63
1864	1.25	2.14	3.10	1.16	2.13	1.20	2.15	.80	$\frac{3.40}{.55}$	$6.90 \\ 3.96$	$\frac{1.79}{1.60}$	$\frac{2.07}{1.59}$	28.09 23.65
1865	2.29	1.70	.99	.30	3.65	.41	3.20	3.41					27.23
1866	$\frac{2.49}{5.62}$	$\frac{3.50}{1.68}$	$\frac{1.85}{1.17}$	$\frac{1.37}{2.71}$	$\frac{1.50}{3.71}$	$\frac{1.27}{2.80}$	$\frac{3.34}{5.68}$	$\frac{2.73}{2.64}$	$\frac{2.95}{1.53}$	$\frac{1.23}{1.50}$	$\frac{2.71}{.74}$	2.29 1.26	31.04
1867 1868	3.61	2.08	1.95	3.28	1.81	.48	.34	4.30	3.27	2.13	1.45	3.87	28.57
1869	2.84	2.67	.79	1.01	2.64	1.74	.73	.76	4.33	1.48	1.42	1.82	22.23
1870	1.68	5.70	1.11	.43	1.31	2.25	1.65	1.29	1.84	1.76	.69	2.40	22.11
1871	1.25	2.11	1.07	4.55	.83	1.90	2.80	2,56	2.55	2.45	2.87	1.63	26.87
1872	3.63	2.02	3.30	1.70	3.46	3.13	3.58	3.28	5,80	3.38	3.60	2.08	38.96
1873	2.32	1.38	1.60	.21	2.70	1.21	2.80	4.53	4.46	3.07	2.47	$\frac{1.44}{2.10}$	28.19 25.76
1874	1.74	.70	1.73	.90 .67	1.50	$\frac{1.60}{2.00}$	$\frac{3.34}{3.26}$	$\frac{4.87}{1.13}$	$\frac{1.75}{2.67}$	$\frac{2.42}{2.31}$	$\frac{3.11}{4.92}$	1.80	24.35
1875	2.74	1.17	.90		.75				4.02	2.32	3,64	6.73	35.65
1876 1877	0.80 0.517	$\frac{3.42}{1.85}$	$\frac{3.08}{1.67}$	$\frac{3.44}{2.98}$	$\frac{1.01}{2.21}$	$\frac{2.60}{1.89}$	$\frac{1.22}{4.57}$	$\frac{3.40}{8.33}$	$\frac{4.02}{1.25}$	2.50	2.01	1.37	35.80
1878	$\frac{5.17}{2.56}$.50	.58	1,43	$\frac{2.21}{2.71}$	2.41	.76	4.02	2.80	1.79	2.92	2.22	24.70
1879	1.29	1.78	2.30	2.22	1.74	5.16	5.78	2.44	1.65	.92	1.85	1.39	28.52
1880	.47	1.50	1.54	3.17	.76	1.55	3.40	.40	2.77	3.20	3.35	2.75	24.86
1881	1.00	2.80	1.50	1.07	1.65	- 1.75	3.20	5.65	3.45	1.95	2.40	1.80	28.22
1882	1.20	1.50	2.28	2.50	2.65	2.78	3.73	1.44	1.77	2.65	2.88	4.90	30.23
1883	2.24	1.02	1.07	1.42	.72	1.80	$\frac{4.25}{4.41}$	$\frac{3.20}{2.30}$	$\frac{2.25}{2.23}$	$\frac{2.03}{1.10}$	1.33 1.30	$\frac{1.00}{2.80}$	22.33 24.66
1884 1885	$\frac{3.78}{1.13}$	$\frac{1.07}{1.74}$	$\frac{1.60}{1.48}$	$\frac{.80}{1.87}$	2.70 2.13	.57 . 4 0	.88	$\frac{2.30}{2.45}$	2.40	1.30	1.40	.40	17.58
	3.00	1.74	1.70	1.20	4.11	1.48	2.87	.74	2.42	3.58	1.55	2,20	26.05
1886 1887	.60	.93	1.50	1.00	1.70	.29	2.10	1.69	4.21	1.33	3.35	1.10	19.80
1888	1.62	1.35	3.17	1.30	.78	2.53	5.65	1.80	.51	1.10	4.20	.85	24.86
1889	.60	.80	.60	2.50	1.80	1.25	3.66	5.05	.80	3,40	.65	1.20	22.31
1890	3,20	.90	1.28	.70	1.56	2.80	2.27	3.40	2.17	2.49	4.56	1.44	26.77
1891	.49	.13	2.70	.26	1.50	.48	2.67	4.40	4.01	1.73	1.37	4.49	24.23
1892	.90	1.83	1.05	.98	2.69	2.75	1.00	4.52	1.01	3.36	1.34	.98	22.41
1893	.54	2.31	.31	1.52	$\frac{1.31}{2.80}$	$\frac{1.95}{2.65}$	$\frac{2.50}{2.08}$	$\frac{2.90}{3.50}$	$\frac{1.36}{.30}$	$\frac{2.80}{3.00}$	1.33	2.10	20.93
1894	2.02	$\frac{6.38}{.20}$	$\frac{1.23}{2.72}$	$\frac{1.55}{.97}$	$\frac{2.80}{1.00}$	$\frac{2.65}{2.67}$	4.58	4.37	.82	3.18	$\frac{1.10}{2.48}$	$\frac{1.64}{2.13}$	28.25 26.72
1895	1.60	.20	4.15	.31	1.00	2.01	1.00		.02	0.10	2130	۵.10	~0.14

EDINBURGH.—PRECIPITATION (CONTINUED)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1896	.60	.81	1.34	.88	.44	3.24	4.18	1.76	3.75	3.50	.50	2.59	23.59
1897	.67	1.12	2.33	.79	1.60	3.20	1.50	3.10	1.36	1.02	1.74	2.15	20.58
1898	.82	.86	1.19	1.24	2.05	1.24	1.41	3.50	2.04	3.30	3.34	3.35	24.34
1899	3.35	1.41	2.06	2.50	3.88	3.20	1.60	.73	4.03	1.00	2.93	3.21	29.90
1900	1.79	2.96	1.35	1.48	1.25	3.00	3.09	4.68	2.06	4.01	5.02	2.95	33.64
1901	2.43	1.13	2.05	1.30	1.91	2.30	1.65	3.60	1.06	1.84	3.41	2.81	25.49
1902	1.15	.95	1.02	1.50	2.89	2.45	2.50	1.60	1.54	1.30	.50	2.05	19.45
1903	4.28	3.83	3.88	1.40	1.30	1.25	4.00	3.05	2.00	5.80	1.30	1.15	33.24
1904	2.49	2.50	1.20	1.95	3.70	1.50	(1.50)	(4.50)	1.80	.90	.85	2.45	25.34
1905	.60	1.20	2.62	1.45	.80	1.00	1.49	2.35	1.75	2.00	3.40	1.30	19.96
1906	2.85	.70	1.90	1.10	4.91	1.72	1.90	5.10	.85	5.80	3.55	1.60	31.98
1907	.60	1.04	2.00	1.55	2.98	2.80	(3.15)	(4.40)	1.06	7.53	.93	3.43	31.47
1908	2.35	.90	3.00	1.87	1.75	1.10	3.42	1.56	2.47	1.35	1.28	.35	21.40
1909	2.24	1.00	4.00	2.35	1.83	1.58	3.30	1.58	2.40	4.18	.80	2.75	28.01
1910	2.10	2.55	.86	3.40	1.90	.63	4.23	4.10	.83	1.84	2.75	1.29	26.48
1911	.73	1.82	1.60	1.08	1.13	2.71	1.12	1.00	.87	2.90	3.90	1.95	20.81
1912	1.05	2.05	1.83	.21	1.42	3.20	2.20	4.77	2.70	2.58	1.70	2.68	26,39
1913	2.10	.92	2.63	1.37	1.35	1.15	.56	1.17	2.90	1.40	1.80	1.50	18.85
1914	1.90	1.66	2.77	.95	1.75	.88	2.80	1.82	.32	1.70	2.30	3.45	22.30
1915	.88	1.90	1.60	1.10	1.55	1.56	2.58	5.30	2.65	2.20	.90	4.87	27.09
1916	2.30	3.42	3.22	2.01	3.66	2.70	5.80	4.30	1.54	4.40	3.20	2.70	39.25
1917	1.78	.61	.87	1.85	1.32	1.45	1.24	4.10	.88	2.26	1.86	1.87	20.09
1918	2.17	2.32	.61	.64	3.16	.33	3.50	1.49	3.90	2.58	1.29	1.78	23.77
1919	1.62	1.84	1.18	2.58	.67	1.53	.63	1.67	1.52	2.28	4.27	2.85	22.64
1920	2.17	2.46	2.02	1.67	(2.20)	(1.00)	3.98	5.47	1.50	.81	1.55	2.56	27.39
1921	3.75	.38	2.14	.75	1.36	.33	2.25	4.45	1.68	4.04	1.10	2.89	25.12
1922	1.55	2.10	1.29	1.55	1.00	1.36	3.46	1.40	1.84	1.41	.82	2.84	20.62
1923	.83	2.42	.77	2.00	1.17	1.00	2.43	4.33	1.69	1.58	2.67	2.26	23,15
1924	2.07	.62	1.00	1.04	4.46	1.77	4.22	3.05	2.81	3.39	1.10	3.07	28,60
1925	2.65	3.53	2.26	2.88	4.28	.47	1.93	3.46	4.39	1.83	.80	3.35	31.83
1926	2.67	3.01	1.57	1.55	3.33	2.94	2.76	1.96	4.11	3.35	3.05	.63	30.93
1927	2.23	1.05	1.59	1.60	2.10	2.98	2.22	6.79	7.91	3.13	1.40	1.44	34.44
1928	4.91	2.57	1.48	.56	1.43	5.18	2.11	4.86	2.17	3.00	2.97	1.85	33.09
1929	.81	.85	.20	1.59	1.34	2.49	2.22	3,72	.35	3.04	3.60	3.83	24.04
1930	3.03	.46	2.15	1.17	1.22	1.81	3.90	5.18	4.16	3.17	3.81	1.60	31.66
M'ns *	1.97	1.70	1.60	1.50	1.95	2.10	2.76	2.92	2.36	2.57	2.35	2.25	26.01

^{*} Means 1770-1930. The values for the first half of 1781 have not been included in the means.

BERGEN, NORWAY

Lat. 60° 24′ N. Long. 5° 19′ E. $H_b = 17.4 \text{ m}$

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of (see Notes, p. 28)

700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1816	*52.5	*50.5	*56.5	*59.0	*59.5	*56.5	*55.0	*55.0	*56.0	*57.5	*54.0	*51.5	*55.3
1817	*52.0	*44.0	*52.0	*61.5	*56.0	*58.0	*53.0	*53.5	*61.0	*62.0	*56.5	*54.5	*55.3
1818	46.8	49.6	43.2	57.4	61.1	58.9	59.5	58.9	56.0	60.0	60.0	58.9	55.9
1819	51.2	50.1	54.5	57.2	59.4	55.7	60.5	58.4	57.4	58.0	55.9	61.0	56.6
1820	58.6	64.4	56.3	56.9	58.1	54.7	56.6	52.1	56.3	52.9	61.0	63.0	57.6
1821	60.1	65.1	51.8	53.3	56.0	62.7	56.7	57.0	53.3	54.8	49.0	44.9	55.4
1822	53.6	52.0	49.2	60.9	62.2	60.8	53.4	56.9	57.6	*54.8	*50.7	*63.6	56.3
1823	64.4	52.1	55.3	*53.9	*56.8	*56.6	*54.0	55.9	53.6	54.9	59.1	48.4	55.4
1824	54.5	58.0	53.9	59.3	59.4	60.2	56.3	57.8	57.4	*51.4	*43.4	*42.6	54.5
1825	*57.7	*58.5	*65.0	*57.4	*61.6	*58.7	*61.9	*56.8	*58.8	*54.8	44.1	52.4	*57.3
1826	62.4	54.6	59.1	*52.8	*64.4	*65. 5	*59.0	*59.8	*58.1	*55.6	*55.8	*55.6	*58.6
1827	*52.5	*62.0	*55.0	*61.5	*58.0	*58.0	*59.0	*60.0	*61.0	*58.5	*59.0	*50.5	*57.0
1828	*61.5	*59.5	*53.5	*56.5	*60.5	*60.0	*53.5	*56.0	*60.5	*61.5	*59.0	*57.0	*58.2
1829	*65.5	*62.5	*59.5	*55.0	*62.5	*61.0	*54.5	*57.0	*54.5	*58.0	*61.0	*70.0	*60.1
1830	*66.0	*56.0	*56.0	*54.5	*59.5	*56.0	*59.5	*56.0	*58.0	*61.0	*56.0	*54.0	*57.7
1831	*59.5	*57.0	*59.0	*59.5	*61.5	*59.5	*61.5	*60.0	*58.0	*55.0	*50.0	*52.0	*57.7
1832	*57.5	*60.5	*52.5	*63.0	*56.5	*58.0	*55.5	*55.0	*56.0	*58.0	*58.5	*53.0	*57.0
1833	*66.0	*51.5	*62.5	*56.0	*64.0	*56.0	*59.0	*53.0	*61.0	*56.5	*51.0	*42.0	*56.5
1834 1835	$52.1 \\ 55.0$	58.5 45.4	$56.5 \\ 56.5$	$65.3 \\ 58.9$	$57.8 \\ 60.3$	$\begin{array}{c} 56.4 \\ 60.0 \end{array}$	$61.4 \\ 59.8$	$\frac{58.2}{60.5}$	$61.1 \\ 55.1$	$53.8 \\ 54.3$	$55.7 \\ 59.5$	$62.1 \\ 60.0$	58.2 57.1
									56.2	54.9	51.1	51.4	54.1
1836	53.3	53.1	45.1	47.7	66.7	56.5	55.7	58.1	58.6	55.7	48.9	59.4	57.6
1837 1838	$\frac{56.5}{67.1}$	$57.5 \\ 54.7$	$58.3 \\ 56.9$	$60.3 \\ 51.1$	58.7 60.7	$59.8 \\ 56.4$	$59.6 \\ 55.5$	$57.5 \\ 51.9$	58.5	52.8	50.6	57.9	56.2
1839	46.5	52.7	60.3	64.6	60.0	58.3	57.4	56.3	52.7	63.9	56.9	57.6	57.3
1840	47.3	61.3	64.3	60.2	57.5	55.2	52.7	57.3	51.8	59.3	50.1	62.5	56.6
1841	52.0	61.9	55.4	56.0	56.5	56.7	54.5	59.7	58.9	49.3	56.0	49.1	55.5
1842	64.4	56.9	50.5	65.3	60.5	59.7	56.5	61.7	59.6	54.6	56.0	54.2	58.3
1843	46.2	55.6	59.9	56.5	60.9	56.2	56.8	60.0	63.6	49.2	54.5	60.0	56.6
1844	54.3	50.5	54.1	61.1	64.7	56.2	55.8	52.7	62.3	53.1	59.9	71.1	57.9
1845	55.8	58.5	59.9	59.2	59.5	57.2	57.0	55.0	56.0	55.4	51.3	44.9	55.8
1846	54.1	51.8	51.9	*56.7	58.7	61.5	56.2	61.3	60.8	54.0	61.9	54.0	56.9
1847	*64.9	54.6	61.1	52.8	58.8	58.9	*58.4	60.0	52.7	59.7	55.7	64.5	58.5
1848	64.5	*46.8	54.5	54.8	59.6	56.3	57.5	*54.0	62.4	61.6	*50.3	*62.4	57.1
1849	54.5	*54.4	*57.7	60.3	64.3	*53.5	*55.5	*55.1	*62.5	*57.7	59.5	65.5	58.4
1850	61.6	46.4	59.8	56.6	56.8	58.6	59.6	54.0	62.7	52.8	49.5	55.0	56.1
1851	53.2	57.2	54.2	59.5	59.4	54.8	54.1	58.4	65.2	53.8	56.4	63.2	57.4
1852	46.6	53.9	64.9	65.1	59.0	54.2	63.3	58.7	57.6	56.8	50.8	48.4	56.6
1853	50.8	55.8	62.0	56.0	62.8	58.0	55.6	57.3	57.1	53.2	63.8	62.6	57.9
1854	52.1	52.7	63.4	60.7	58.0	57.3	59.0	57.3	58.4	53.5	54.2	44.0	55.9
1855	61.7	58.7	53.2	58.4	56.2	59.6	57.7	56.3	62.3	46.4	63.6	55.2	57.4
1856	50.2	58.9	67.2	56.5	57.6	56.2	54.8	55.9	54.1	65.2	57.4	52.0	57.2
1857	58.0	59.8	59.0	58.6	63.2	60.7	53.6	62.6	59.6	57.1	65.8	59.0	59.8
1858	61.7	65.2	50.0	59.0	56.6	61.8	57.4	61.0	58.7	54.9	60.5	57.1	58.7
1859	53.7	52.5	48.6	53.7	63.6	58.3	60.4	57.2	54.0	54.2	59.0	54.2	55.8
1860	51.2	54.4	52.1	60.2	57.5	54.0	61.6	52.6	57.6	55.6	63.8	58.9	56.6
1861	64.9	56.4	49.5	64.8	58.7	60.9	53.2	53.4	54.9	62.6	48.4	61.6	57.4
1862	56.2	63.0	55.9	57.0	59.1	54.1	53.1	$57.8 \\ 55.5$	60.9 50.5	$\frac{49.6}{55.0}$	$60.3 \\ 55.7$	$52.8 \\ 52.0$	56.6 55.1
1863	45.6	58.0	56.5	56.6	$58.2 \\ 60.4$	57.8 55.1	$59.8 \\ 58.2$	58.1	55.4	58.6	55.7	60.8	58.1
1864 1865	$64.4 \\ 45.5$	58.3 57.6	51.0 58.5	$61.7 \\ 62.8$	58.0	63.6	57.3	56.7	64.4	53.5	56.2	62.9	58.1
						59.7	56.2	53.4	52.2	64.8	50.6	51.9	55.1
1866	47.7	47.2	56.2	60.6 50.6	$60.4 \\ 62.5$	60.6	56.4	58.6	58.6	54.3	61.3	55.9	57.2
1867	53.4	54.2	$60.0 \\ 53.0$	56.6	59.9	60.6	61.6	56.3	58.5	54.4	58.6	47.6	55.9
1868 1869	$54.2 \\ 59.5$	$\frac{49.7}{50.1}$	57.8	59.3	56.3	58.5	60.0	59.8	51.0	55.9	49.5	54.3	56.0
1870	58.5	59.3	60.5	60.0	57.8	59.2	58.8	58.9	59.4	52.5	53.6	59.8	58.2
7010	90.9	00.0	00.0	00.0	01.0	0010	00.0			02.0	-0.0	00.0	

BERGEN, NORWAY.—PRESSURE (CONTINUED)

				,							,		
Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1871	56.6	57.8	57.0	56.0	60.8	59.5	53.5	58.5	60.2	59.3	59.8	55.7	57.9
1872	49.5	59.2	56.1	57.3	56.2	58.6	58.6	59.2	50.2	52.3	51.2	52.1	55.0
1873	49.7	61.1	60.1	60.7	57.4	58.3	57.5	54.5	53.8	50.7	54.8	56.1	56.2
1874	49.7	59.6	58.0	55.0	59.7	60.9	57.8	54.4	54.2	51.4	56.4	53.9	55.9
1875	55.0	65.3	63.9	59.6	57.5	56.3	59.4	58.4	60.0	59.4	57.4	58.2	59.2
1876	64.6	54.0	44.1	56.9	62.1	59.7	57.9	56.6	51.6	58.9	61.4	54.0	56.8
1877	53.7	49.9	51.4	59.2	57.4	58.2	54.8	55.9	58.2	54.5	46.1	55.9	54.6
1878	58.2	60.8	53.9	60.4	54.6	58.5	57.9	55.7	54.5	52.6	54.0	51.4	56.0
1879	64.1	51.0	59.6	56.4	59.6	54.3	53.1	54.8	56.5	58.2	62.8	62.6	57.8
1880	64.3	51.3	62.6	57.1	60.9	57.7	55.7	61.3	58.5	56.4	52.4	49.9	57.3
1881	58.1	59.9	54.5	62.1	62.1	57.5	55.6	51.4	62.2	62.5	53.3	56.4	58.0
1882	61.4	57.5	52.2	56.9	62.0	56,6	55.5	53.7	57.9	60,6	50.9	55.0	56.7
1883	57.3	60.2	58.8	63.5	57.8	60.3	54.3	56.2	56.3	54.8	50.5	56.4	57.2
1884	51.1	58.3	60.0	59.7	56.6	59.2	58.4	61.5	59.0	54.5	61.4	50.8	57.5
1885	59.0	49.5	57.8	57.8	53.9	59.0	63.2	57.8	53.4	51.1	57.9	55.2	56.3
1886	48.9	65.5	61.1	57.7	58.8	57.2	55.1	57.0	58.9	60.0	54.9	46.7	56.8
1887	57.6	64.5	59.9	58.8	59.7	62.9	57.8	56.7	55.9	56.2	53.1	50.4	57.8
1888	62.2	60.6	52.6	57.5	57.3	60.0	52.2	57.3	63.2	55.5	53.8	57.0	57.4
1889	60.5	52.0	56.9	56.2	69.9	62.3	56.0	52.3	58.2	56.6	60.8	61.4	57.8
1890	50.2	69.1	51.5	55.8	58.4	56.7	52.8	54.8	61.6	54.2	56.4	67.2	57.4
1891	59.6	67.5	50.8	63.6	55.7	62.4	56.9	52.4	55.5	54.6	57.8	52.8	57.5
1892	50.8	54.1	62.2	59,0	59.1	57.7	58.2	54.4	54.8	52.6	60.8	55.4	56.6
1893	59.5	50.7	56.1	64.1	62.9	59.5	56.2	57.9	50.6	50.8	56.0	52.9	56.4
1894	52.8	49.9	55.0	62.0	58.2	58.6	56.6	53.4	62.8	59.7	55.9	53.6	56.5
1895	55.7	63.9	50.6	56.0	63.8	60.8	53.7	54.8	60.7	51.7	57.4	53.2	56.9
1896	61.7	64.8	50.2	58.2	64.0	58.0	58.9	57.1	53.1	52.1	61.6	56.7	58.0
1897	60.4	56.4	50.1	57.3	57.6	60.4	57.1	55.2	54.4	62.7	61.8	55.5	57.4
1898	59.3	49.5	56.3	59.9	54.8	57.9	57.3	57.5	59.6	58.8	55.2	49.4	56.3
1899	51.1	56.5	56.3	52.2	60.7	61.1	60.2	61.7	50.9	56.2	55.8	60.2	56.9
1900	55.3	52.1	60.1	56.5	58.0	58.2	57.6	58.6	58.7	53.1	56.9	50.9	56.3
1901	58.3	58.2	55.4	55.5	64.0	58.8	61.4	57.4	60.6	55.7	57.9	47.5	57.6
1902	53.1	58.5	51.7	61.3	55.6	59.3	55.8	55.7	60.2	58.0	61.7	58.6	57.5
1903	55.0	50.9	50.1	53.2	58.0	61.5	55.5	50.8	61.4	49.9	55.0	58.0	54 .9
1904	55.2	51.3	62.4	53.0	57.9	58.6	59.7	57.0	63.8	59.2	54.9	52.6	57.1
1905	59.3	56.2	53.3	55.1	61.7	60.6	57.9	56.1	57.2	55.7	53.4	60.2	57.2
1906	51.9	48.3	52.2	61.1	56,5	60.7	58.5	56.7	64.2	56.0	54.6	53.0	56.1
1907	60.3	53.3	57.5	55.8	57.4	54.1	57.5	53.3	61.3	54.3	60.2	55.1	56.7
1908	56.8	51.8	58.7	59.4	59.6	60.8	58.6	55.6	57.2	67.2	56.8	57.6	58.3
1909	56.0	62.1	52.9	58.7	62.2	58.3	52.7	55.9	60.7	50.6	56.0	49.1	56.3
1910	48.8	47.0	61.4	52.8	58.1	57.5	54.9	56.1	62.9	63.4	48.2	51.7	55.2
1911	62.8	55.1	59.2	56.7	61,4	58.4	62.4	59.6	57.4	58.1	50.9	53.3	57.9
1912	59.9	52.8	50.1	61.0	56.8	55,5	59.8	51.5	62.4	56.7	51.9	48.2	5 5.6
1913	58.6	60.4	50.1	57.0	58.8	58.7	58.8	59.4	62.1	57.3	50.0	52.5	57 .0
1914	58.6	49.4	47.8	58.8	59.8	60, 5	56.4	60.0	57.4	63.3	54.0	48.1	56.2
1915	48.4	51.4	56.5	57.1	62.1	61.3	54.0	57.7	60.0	66.7	55.7	51.3	56.8
1916	50.8	52.5	55.0	55.5	58.5	54.6	58.2	56.2	59.4	52.9	52.2	49.9	54.6
1917	61.3	61.9	56.1	53.0	63.0	61.1	60.7	53.4	54.1	47.1	52.8	58.5	56.9
1918	52.5	58.8	63.4	61.9	63.4	56.8	57.0	56.5	47.6	56.7	60.2	51.7	57.2
1919	56.2	57.5	53.8	55.0	65.2	57.9	58.0	54.0	54.7	61.4	54.4	50.7	56.6
1920	49.1	56.6	53.6	51.7	58.8	59.9	55.3	59.2	59.0	65.5	60.6	61.5	57.6
1921	48.3	64.7	52.6	62.8	57.5	60.6	58.8	54.8	59.7	58.4	63.8	51.0	57.8
1922	56.3	55.3	55.0	53.7	57.4	56,6	54.4	54.9	58.7	63.7	56.6	50.2	56.1
1923	53.2	54.9	65.5	58.2	54.5	55.6	57.1	53.0	54.0	45.6	49.2	54.8	54.6
1924	58.6	57.0	56.4	55.4	57.2	57.4	54.7	54.3	52.4	57.7	60.4	54.0	56.3
1925	58.2	47.6	59.0	55.7	56.8	59.7	58.9	56.0	53.5	54.7	57.7	48.4	55.5
1926	56.8	57.4	55.3	57.9	56,4	57.3	59.2	57.8	58.7	55.0	50.2	50.6	56 0
~~~	00.0	01.4	00.0	01.0	00,4	01.0	00.2	01.0	00.7	0.66	50.Z	59.6	56.8

 $^{^{\}star}$  Interpolated by comparison with neighboring stations.

## BERGEN, NORWAY TEMPERATURE IN DEGREES C.

Means of (see Notes, p. 28)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1816	*0.4	-*0,3	*1.9	*5.6	*9.5	*13.2	*12.7	*12.8	*10.8	*5.8	*3.2	*2.5	*6.8
1817	*4.0	*4.0	*2.5	*4.8	*10.3	*13.1	*14.1	*12.7	*12.7	*4.8	*6.3 -	<b>-</b> *0.9	*7.4
1818	1.6	2.4	3.0	3.5	10.4	13.5	15.8	13.5	12.5	9.5	5.5	4.1	7.8
1819	3.2	2.1	2.3	5.7	10.4	12.8	16.2	16.9	12.3	6.3	1.8	0.0	7.4
1820	2.2	2.1	1.9	6.1	10.5	12.0	14.9	12.9	11.1	7.3	4.8	0.9	7.1
1821	0.5	2.5	3.3	8.2	8.7	12.9	14.6	13.7	13.4	10.1	4.9	5.1	8.1
1822	2.0	4.7	4.3	7.6	11.3	11.9	14.7	14.6	10.4	*7.3	*6.3	*2.3	8.1
1823	- 3.8	- 0.8	3.4	*5.7	*8.8	*12.5	*12.6	14.2	11.0	9.5	6.1	3.5	6.9
1824	4.1	3.2	2.9	7.1	8.9	13.6	14.1	14.8	13.9	*7.6	*3.7	*2.6	8.0
1825	*3.6	*1.9	*3.8	*6.7	*11.6	*12.3	*15.7	*15.1	*12.5	*8.5	3.9	3.5	*8.3
1826	1.3	5.9	5.3	*6.1	*11.1	*14.7	*16.3	*13.9	*10.9	*8.6			
		*1.8	*1.0	*6.5	*10.6	*12.3	*12.9	*14.5	*12.7	*8.4	*4.2 *2.2	*4.6 *4.1	*8.6 *6.9
1828		— *0.3	*4.1	*5.6	*10.2	*13.9	*17.0	*15.2	*12.0	*7.8	*5.2	*2.6	*7.8
	*0.S		*2.4	*5.3	*10.1	*13.8	*14.4	*13.9	*11.0	*6.4	*0.8	*0.4	*6.3
1830	*0.5		*3.4	*6.7	*11.4	*12.7	*14.9	*12.9	*11.8	*7.4	*5.0	*0.1	*7.1
	-*1.2 *2.6	*0.6	*2.9	*7.3 *8.7	*10.6	*15.3 *14.9	*17.3	*17.1	*10.4	*9.8	*1.8	*4.6	*8.0
1832 1833	*2.6	*2.5 *2.5	$^*3.7$ $^*3.2$	*6.8	*9.6 *10.6	*14.9	*13,4 *15.8	*14.5	*10.1	*9.1	*5.0	*3.8	*8.1
1833	3.0	4.3	$^{*3.2}_{3.9}$	5.2	10.4	12.5	*15.8	*12.9 *15.4	*12.6 *11.0	*8.6	*3.6	*1.8	*7.6
1835	3.0	3.3	3.6	4.0	9.8	$12.5 \\ 12.5$	12.6	14.2	$^{11.0}$ $^{11.6}$	*7.9 7.8	$^{*4.5}_{3.1}$	$^{*5.6}_{2.4}$	*8.5 7.2
1836	1.6	0.5	3.6	4.8	7.9	11.3	12.8	11.0	9.3	7.3	3.0	1.8	6.4
	- 0.8		- 0.5	5.2	8.6	11.5	13.2	12.6	11.4	7.9	3.0	2.9	6.6
	3.0	- 4.2	1.0	2.0	8.4	11.9	13.6	11.9	11.4	7.1	3.0	4.4	5.8
	0.7		- 0.7	2.8	7.9	11.7	14.3	12.0	11.4	8.6	4.0	0.4	6.9
1840	1.0	2.2	2.3	6.3	8.4	11.1	12.0	14.7	11.1	5.6	4.7	0.8	6.6
	- 1.8	0.4	5.7	5.4	9.6	11.8	12.5	14.7	12.0	6.3	$^{2.5}$	3.4	6.9
1842	0.9	4.2	3.6	6.8	12.5	12.7	14.1	15.4	12.5	7.6	1.8	6.3	8.2
1843		→ 3.2	2.6	5.4	10.2	14.2	13.7	15.2	12.0	5.0	3.3	5.6	7.4
1844		- 2.8	1.3	6.3	11.2	10.7	13.0	15.0	10.5	7.4	3.0	-1.8	6.4
1845	2.7	- 3.2	1.6	6.2	10.4	12.9	15.0	14.9	9.6	7.6	6.5	2.4	6.9
1846	3.4	4.0	3.9	6.6	9.4	16.2	15.5	18.0	12.8	10.8	5.8	-2.2	8.7
1847	2.6	0.8	3.8	3.6	9.7	12.8	15.1	13.9	9.3	6.3	7.0	4.0	7.4
1848	0.1	1.4	3.8	5.7	9.8	12.9	12.6	12.6	11.2	7.4	2.7	3.5	7.0
1849	-0.4	2.5	2.9	4.8	10.5	9.2	14.0	13.5	11.1	6.2	2.7	0.5	6.5
1850	- 2.0	2.1	0.3	6.7	9.2	12.3	14.6	12.8	11.0	5.8	3.6	3.4	6.6
1851	3.5	2.6	2.0	5.6	8.4	10.3	13.1	12.3	11.1	9.0	1.6	4.3	7.0
1852	3.1	2.0	2.2	4.3	10.8	15.7	17.2	16.9	11.1	6.1	4.6	2.8	8.1
1853		- 3.3	0.1	5.2	9.9	15.6	15.1	13.7	11.1	8.4	6.2	0.5	7.1
1854	0.6	1.6	5.4	5.2	9.6	13.6	15.5	14.4	10.9	7.3	1.7	1.4	7.3
1855	- 1.0	<b></b> 5.2	0.2	4.6	8.1	11.9	18.0	13.9	10.8	7.5	4.6	0.6	6.2
1856	0.5	0.4	2.3	6.7	9.5	10.6	13.0	12.7	11.5	9.3	1.2	1.0	6.5
1857	- 0.8		2.8	5.6	10.7	12.9	13.8	16.3	14.3	9.2	6.5	6,6	8.3
1858	3.2		1.5	4.0	9.2	15.3	14.9	16.2	13.1	6.5	2.0	4.5	7.7
1859	3.8		3.0	4.0	11.4	14.7	13.5	13.6	11.8	8.3	4.1	0.0	7.6
1860		→ 0.6		5.4	8.6	13.3	14.2	14.0	10.2	7.7	1.5	0.9	6.2
1861	0.6		3.7	4.9	6.8	16.1	15.2	14.1	11.9	10.6			
1862	0.0			5.3	12.9	13.2	12.8	13.4	$\frac{11.9}{11.7}$	9.0	$\frac{3.0}{4.2}$	3.6 3.6	7.8 $7.4$
1863	3.9			6.2	7.6	14.3	12.3	13.4	11.7	9.3	6.1	3.6 1.8	7.4
1864	1.1			6.4	8.1	11.7	14.8	12.2	12.1	6.5	4.1	2.4	6.7
1865		- 2.0		6.1	11.3	11.2	14.3	14.6	12.8	5.5	4.5	4.5	7.0
1866	3.6		- 0.1 0.0	$6.6 \\ 4.4$	$8.4 \\ 7.6$	$15.0 \\ 10.7$	14.8 14.6	$14.3 \\ 15.0$	12.1	8.1	2.5	1.5	7.3
1867 1868	- 3.9 0.2			5.6	10.9	$10.7 \\ 12.3$	15.5	16.4	$\frac{11.6}{11.5}$	7.6 $7.6$	4.0	1.1	6.3
1869	3.6			6.1	8.0	10.3	13.1	12.3	10.9	6.4	$\frac{2.4}{2.4}$	$\frac{3.1}{0.2}$	7.6 6.4
1870		- 1.1		, 6.2	8.6	11.6	14.6	15.2	10.6	6.6	4.2	-1.5	
													6.5
1871	0.4			3.3	8.8	14.8	14.5	14.0	10.6	7.8	1.8	1.5	6.6
1872	4.1			6.8	9.4	14.6	17.5	14.5	10.7	8.8	5.0	0.3	
1873	3.6			4.8	8.1 9.0	13.5 11.5	$16.2 \\ 15.2$	$13.8 \\ 12.3$	11.3	5.7	4.7	4.8	
1874	3.5			$\frac{6.5}{5.7}$	10.0	$11.3 \\ 12.9$	15.5	12.3 $15.0$	$\frac{11.4}{11.9}$	$\frac{9.2}{5.7}$	2.9	-2.4	7.2
1875	1.0	- 1.7	1.0	0.1	10.0	14,0	10.0	10.0	11.9	5.7	1.1	2.6	6.8

## BERGEN, NORWAY.—TEMPERATURE (CONTINUED)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1876	2.0 -	_ 0.1	1.8	6.1	8.7	14.8	13.1	14.5	10.7	7.9	1.5	-0.9	6.7
1877	0.8	0.0	0.1	4.3	7.5	11.4	13.9	13.7	9.4	6.4	6.4	2.5	6.4
1878	0.2	3.0	1.7	7.6	9.7	12.8	13.7	16.0	11.7	9.6	2.3	-3.8	7.0
1879 -		- 1.0	0.4	5.0	8.9	13.0	15.2	15.3	11.1	7.0	2.5	1.5	6.4
1880	2.0	3.9	2.9	6.9	8.3	13.7	14.1	16.1	13.4	3.9	3.2	-0.1	7.4
1881 -	→ 2.4 -	- 1.7	- 1.1	2.7	9.6	11.9	12.9	12.1	12.6	5.6	6.1	4.3	6.0
1882	3.9	3.2	3.4	5.8	10.0	14.4	15.1	14.5	13.2	8.5	2.5	-1.1	7.8
1883	0.7	2.9	0.1	7.0	8.6	12.5	16.0	13.6	11.9	7.8	5.0	2.4	7.4
1884	3.3	3.0	4.1	6.8	8.3	12.0	15.3	15.8	13.3	8.0	2.8	2.3	7.9
1885	0.4	3.2	1.4	6.1	8.3	10.1	13.0	13.3	10.2	5.2	3.3	2.9	6.4
1886	0.0 -	- 0.5	1.3	5.8	8.6	12.4	13.1	13.2	10.4	9.2	6.6	0.0	6.7
1887	3.5	3.4	3.5	4.4	9.2	12.3	13.7	12.6	11.2	5.7	2.9	0.2	6.9
1888	2.4 -	- 2.1	0.6	4.1	8.2	14.3	14.4	13.0	10.9	5.6	2.2	4.4	6.4
1889	2.2 -	-1.6	0.1	5.9	14.8	16.1	14.3	12.9	10.0	9.2	6.1	2.7	7.7
1890	3.9	1.2	3.9	6.7	13.3	12.2	12.4	13.3	12.0	7.2	5.2	0.1	7.6
1891 -	→ 0.3	3.3	- 0.1	5.3	9.2	13.2	16.2	14.0	11.7	9.3	4.8	3.5	7.5
1892 -	- 0.8 -	- 0.1	1.7	4.8	7.7	11.0	13.1	12.5	9.8	7.5	5.3	0.1	6.1
1893 -	<b>—</b> 1.3	0.5	3.7	5.5	10.5	12.7	15.3	14.2	9.6	7.9	2.1	4.2	7.1
1894	1.5	2.0	4.8	8.8	8.5	13.5	16.7	13.6	9.9	5.3	7.1	3.5	7.9
1895 -	— 2.7 -	- 4.1	2.0	6.1	12.2	13.5	14.0	14.3	11.8	5.2	4.2	0.9	6.4
1896	1.6	3.2	3.1	5.8	9.2	14.0	14.4	12.9	11.S	7.3	4.6	1.8	7.5
1897 -	<b>— 1.5</b>	1.0	3.2	5.5	9.3	12.8	15.0	15.0	10.1	8.2	3.8	3.8	7.2
1898	4.8	1.6	2.0	5.4	8.6	12.8	11.8	13.0	11.0	8.3	4.6	4.1	7.3
1899	1.5	2.3	1.5	4.4	8.8	13.3	15.3	12.9	9.6	7.4	6.6	0.7	7.0
1900	1.9 -	<b>—</b> 2.7	1.5	3.8	8.8	14.1	14.1	13.5	10.3	6.2	4.4	4.2	6.7
1901	1.5 -	- 0.9	1.8	8.0	11.0	12.5	17.5	14.3	13.6	9.1	2.2	1.1	7.6
1902	2.5 -	— 0.3	3.1	6.5	7.9	14.3	11.7	11.2	9.5	7.1	4.0	0.1	6.5
1903	1.3	2.9	4.5	5.1	9.5	12.3	13.7	12.1	11.7	7.1	3.8	2.8	7.2
1904	2.9 -	- 0.8	1.7	5.9	9.6	12.3	13.5	13.2	11.6	7.7	3.1	2.7	7.0
1905	1.9	1.7	4.4	3.8	8.9	14.7	14.0	13.5	10.3	4.3	4.0	4.4	7.2
1906	2.2	1.6	1.6	6.0	9.7	13.3	13.3	13.5	11.8	8.7	6.8	1.0	7.5
1907	1.0	1.7	3.0	6.1	9.2	11.9	12.7	11.0	9.9	10.5	4.5	2.6	7.0
1908	2.8	2.3	2.7	5.5	9.5	12.4	15.1	13.3	11.4	9.4	4.6	3.6	7.7
1909	3.1	1.1	0.8	5.0	8.4	12.3	12.6	11.8	10.4	8.8	3.2	1.9	6.6
1910	0.6	3.0	4.1	5.5	11.3	13.6	15.3	15.5	11.3	7.8	2.2	3.7	7.8
1911	2.0	2.3	2.5	5.6	12.3	13.3	14.2	14.9	10.7	6.2	3.5	4.9	7.7
	-0.6	1.9	5.0	6.3	8.8	13.4	16.1	13.8	9.8	7.8	3.9	4.8	7.6
1913	0.5	2.8	3.9	6.8	10.2	13.1	14.3	13.1	12.0	8.8	7.0	1.6	7.8
1914	0.9	5.4	3.4	7.1	8.1	13.0	17.6	15.3	11.3	7.6	4.0	2.8	8.0
1915	0.9	2.5	0.6	5.0	8.1	11.2	13.0	13.7	10.2	5.7	1.8	1.2	6.0
1916	3.6	1.4	0.3	6.4	9.7	11.9	14.0	13.4	10.0	7.2	6.1	3.1	7.3
	→ 4.1	0.2	0.0	2.9	9.8	13.9	14.3	16.7	11.1	6.6	4.5	1.0	6.4
	- 0.5	2.9	3.5	7.6	11.6	10.6	14.4	13.6	8.9	8.3	6.1	3.2	7.5
1919		- 1.1	1.5	4.6	11.7	11.7	15.1	11.2	10.2	6.1	0.1	0.5	6.1
1920	1.4	3.8	5.2	6.6	10.1	13.4	14.1	12.9	11.3	8.1	5.0	1.8	7.8
1921	2.7	3.0	4.8	8.2	9.3	10.1	12.6	12.5	10.1	8.5	2.4	3.9	7.3
	- 0.5	0.6	2.7	5.0	7.6	11.1	13.5	12.8	10.8	5.7	4.0	3.6	6.4
1923	2.6	0.4	4.8	5.6	7.3	9.0	14.4	12.6	10.3	7.8	$^{2.5}$	0.1	6.4
1924	1.9 -		1.1	4.6	8.7	11.8	14.1	14.7	12.2	9.0	5.7	6.6	7.5
1925	4.0	3.4	1.6	6.8	11.9	13.2	18.3	14.9	10.9	6.3	2.7	0.0	7.8
1926	2.4	2.4	3.1	8.8	9.6	14.9	16.1	14.8	11.4	4.5	6.0	2.0	8.0

* Interpolated.

## OSLO, NORWAY

## Esmark's Observations

Lat.  $59^{\circ} 55'$  N. Long.  $10^{\circ} 43'$  E.  $H_b = 24.9$  m

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of (see Notes, p. 29)

700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1816	53.4	50.5	56.7	59.7	59,4	56.3	53.2	53.2	55.9	57.4	55.0	51.7	55.2
1817	51.2	43.6	52.5	60.5	55.9	57.9	53.3	53.5	61.4	61.0	56.2	54.2	55.1
1818	47.8	51.5	43.6	<b>5</b> 5.3	61.0	56.4	57.1	55.9	58.2	61.4	60.6	59.3	55.7
1819	53.3	52.6	52.7	56.8	58.5	55.4	57.9	58.7	57.1	57.3	56.3	62.2	56.6
1820	58.5	62.4	54.9	57.4	56.8	53.4	55.1	51.9	56.3	51.9	61.8	62.6	56.9
1821	60.0	61.0	53.8	53.7	55.0	59.7	53.7	55.8	54.2	56.6	49.7	48.1	55.1
1822	51.9	54.0	48.6	61.8	61.5	58.3	55.9	57.6	57.8	55.8	51.4	63.9	56.5
1823	65.8	54.7	55.1	52.9	56.0	56.3	55,0	56.8	54.4	55.9	57.3	50.5	55.9
1824	53.2	59.6	54.5	58.4	55.1	58.0	53.4	56.0	58.3	52.2	44.6	44.1	53.9
1825	57.4	59.3	66.0	56.6	60.2	56.1	60.0	56.5	57.8	54.6	45.5	57.9	57.3
1826	64.7	59.5	59.9	54.0	62.2	63.2	58.2	58.8	56.9	56.4	56.2	57.0	58.9
1827	54.2	61.4	45.5	62.5	58.4	57.0	55.8	56.8	61.2	58.3	60.0	54.1	57.1
1828	63.8	61.5	54.6	57.0	60.0	58.3	52.5	54.6	59.4	60.1	60.5	59.2	58.5
1829	67.2	63.4	58.3	56.4	61.8	59.1	54.0	54.9	52.5	55.4	59.6	71.7	59.5
1830	65.1	55.8	56.4	52.6	57.4	52.8	55.6	48.7	55.9	57.0	57.0	52.3	55.€
1831	57.7	56.6	60.8	57.0	57.6	55.4	57,6	56,3	59.3	56.4	51.9	55.0	56.8
1832	58.1	64.7	53.6	62.8	54.6	56.1	52.9	55.2	54.6	59.1	62.0	56.6	57.5
1833	66.5	53.0	63.8	57.1	61.8	55.2	57.8	50.6	61.9	58.1	51.9	43.8	56.8
1834	53.1	58.5	57.2	62.1	58.9	56.1	60.9	56.1	59.5	50.7	54.4	60.4	57.3
1835	53.7	45.7	54.7	56.4	57.1	58.7	57.4	57.7	55.4	54.3	58.9	58.7	55.7
1836	51.3	50.1	43.9	55.3	63.4	54.9	52,6	54.7	55.0	53.2	52.9	52,5	53.3
1837	57.1	58.1	57.6	61.1	57.0	57.8	56.9	58.2	59.1	55,4	50.5	60.7	57.5
1838	71.7	55.6	57.7	51.8	61.0	56.5	54.0	50.8	60.2	52.4	52.2	59.5	57.0

#### Meteorological Observatory

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1837				61.0	56.8	57.8	56.7	58.5	59.1	55.3	50.7	60.8	57.5
1838	72.3	55.9	57.7	51.5	60.6	56.2	54.0	50.7	60.4	52.8	52.1	59.3	57.0
1839	45.6	53.4	62.0	64.9	59.2	55.3	56.4	56.0	54.0	67.2	60.4	-62.0	58.0
1840	48.7	64.8	62.4	60.6	56.2	53.2	51.3	57.7	53.0	57.5	53.0	66.8	57.1
1841	56.1	62.9	57.4	58.2	57.7	55.0	51.1	55.3	61.1	50.6	53.7	51.7	<b>55</b> .9
1842	66.7	58.2	50.1	62.8	60.2	56.0	55.4	61.7	59.7	52.8	55.8	54.9	57.9
1843	47.3	54.6	60.5	57.5	59.6	55.9	54.1	59.3	61.4	48.9	55.8	57.9	56.1
1844	53.6	52.6	55.2	60.7	62.9	52.8	52.8	51.4	60.6	54.1	61.0	72.4	57.5
1845	56.4	59.9	59.0	58.5	57.3	56.3	56.8	54.8	54.9	55.8	53.2	46.5	55.8
1846	56.9	51.0	51.8	57.1	58.3	59.4	54.8	61.0	59.2	56.1	62.2	53.1	56.7
1847	65.1	53.6	60.0	53.0	58.8	57.1	58.3	59.3	52.3	58.8	56.2	62.2	57.9
1848	67.9	47.0	56.7	54.4	60.1	54.5	54.3	52.4	58.9	59.1	49.7	62.1	56.4
1849	52.3	53.1	57.7	57.7	62.0	53.1	54.9	54.8	61.9	57.0	57.8	62.1	57.0
1850	64.1	45.4	58.6	59.7	56.4	56.6	57.2	53.0	62.6	54.1	50.7	53.8	56.0
1851	58.5	57.0	56.0	58.4	57.7	54.9	52.6	56.6	64.4	55.1	56.7	60.8	57.4
1852	49.8	54.5	61.9	65.0	57.9	54.7	60.1	56.7	55.2	56.9	53.3	48.8	56.2
1853	54.3	56.1	62.5	57.2	61.2	56.7	54.3	55.0	56.0	55.4	65.6	62.0	58.0
1854	58.0	51.2	62.2	58.6	56.2	57.0	57.8	57.0	57.0	54.4	54.1	43.8	55.6
1855	61.7	59.6	54.8	57.8	56.3	58.8	57.4	56.4	60.0	48.9	64.5	57.7	57.8
1856	51.8	58.3	65.3	56.4	57.4	55.4	55.1	55.8	55.6	64.9	56.6	48.6	56.8
1857	57.3	61.6	60.8	59.8	62.3	58.5	53.8	61.3	59.4	57.8	66.1	58.8	59.8
1858	61.6	65.5	48.9	55.8	56.3	60.1	55.6	59.8	58.1	56.8	58.3	60.2	58.1
1859	53.8	52.7	48.2	55.2	62.8	57.7	58.0	57.0	55.4	55,3	59.2	55.9	55.9
1860	53.6	54.3	54.1	59.9	56.2	53.8	57.1	50.7	55.6	55.4	63.2	59.9	56.2
1861	64.2	57.2	49.4	60.1	56.9	59.6	52.7	52.8	55.5	64.2	49.3	60.6	56,9
1862	58.5	63.4	57.6	56.2	59.1	52.4	50.7	57.2	61.2	52.4	63.8	56.9	57.4
1863	48.4	57.5	56.2	57.4	56.8	56.5	56.9	54.4	51.8	56.7	56.7	50.9	55.0
1864	66.6	59.8	50.4	61.6	59.0	54.3	56.6	56.0	56.7	58.6	59.2	63.1	58.5
1865	47.3	59,2	60.3	61.8	57.9	60.2	55.5	56.0	62.0	58.0	56.4	62.6	57.7

Note: For continuation of record see vol. 79, p. 572.

## OSLO, NORWAY

## Esmark's Observations *

Lat. 59° 55′ N. Long. 10° 43′ E.  $H_b = 24.9 \text{ m}$ Means of (see Notes, p. 29)

## TEMPERATURE IN DEGREES C.

Date Ja	n.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
<b>1816</b> — 5	.2	<b>—</b> 7.4	-4.8	1.9	6.2	13.2	16.4	12.1	8.9	2.9	1.2	-3.6	3.3
1817 2	.0	<b>—</b> 1.2	-2.5	2.2	8.3	12.3	14.1	12.0	10.7	1.1	0.2	9.4	3.8
1818 — 5	.5	- 4.5	1.5	-0.2	7.9	14.2	17.1	12.1	10.1	6.5	2.2	0.2	4.9
1819 0	.9	- 2.7	-0.7	3.9	9.1	14.4	18.1	17.3	11.7	3.1	-3.8	-5.8	5.3
<b>1820</b> —10	.0	<b>-</b> - 5.0	-2.5	4.1	8.8	13.1	17.0	13.8	9.7	4.9	-0.4	7.3	3.8
1 <b>821</b> — 8	.5	3.3	-2.0	4.6	8.0	11.8	13.1	12.5	11.6	8.4	1.7	1.3	4.9
1822 — 2	.6	2.8	3.8	6.0	10.4	14.2	15.9	16.1	10.9	6.8	4.6	-1.7	7.3
1823 — S	.3	- 5,6	-0.1	3.1	8.5	13.3	14.8	15.5	10.6	7.7	1.3	-0.4	5.0
1824 — 0	.1	- 0.3	0.0	4.3	8.9	14.0	15.0	14.6	12.0	4.5	-0.1	-2.8	5.8
1825 O	.4	- 1.4	0.5	4.6	9.0	13.3	15.6	14.9	11.3	7.1	0.2	-0.5	6.2
1826 — 6	.1	1.0	1.5	4.7	10.8	16.3	17.9	15.4	10.8	7.4	0.6	0.2	6.7
1827 — 5	.8	- S.2	-1.5	4.3	10.0	14.5	14.3	13.2	11.9	6.2	-1.2	1.5	4.9
1828 — 5	.4	- 6.3	0.1	2.0	10.7	15.8	18.1	15.8	11.0	6.9	1.7	-2.2	5.7
<b>1829</b> — 3	.7	8.2	-3.7	1.4	9.3	15.5	15.8	14.5	11.1	5.6	2.6	-4.8	4.2
1830 5	.1	- 7.3	0.8	5.2	9.5	12.9	17.0	13.6	10.7	6.2	3.0	5.4	5.1
1831 — 7	.0	- 3.9	-1.3	3.9	10.6	15.5	18.0	16.8	10.3	8.3	-1.5	-0.9	5.7
1832 - 3	.7	- 1.5	1.5	5.5	7.8	14.8	14.0	13.8	9.8	7.3	1.6	-0.3	5.9
<b>183</b> 3 — 6	.2	- 1.5	-1.4	2.8	11.3	14.0	17.5	12.4	11.8	8.1	1.8	-3.7	5.6
1834 4	. 4	0.1	2.1	4.5	9.9	14.1	19.9	17.9	10.4	5.6	-1.6	-2.8	6.3
<b>1835</b> — 1	.3	0.6	1.5	3.3	7.5	15.4	15.7	13.7	12.2	6.6	-0.2	-4.9	5.8
1836 — 5	.6	- 2.9	1.0	4.4	9.9	14.4	15.1	13.0	8.4	6.4	-0.7	-6.6	4.7
1837 - 7		- 2.5	-3.9	3.2	8.8	13.7	15.8	15.2	10.7	7.1	0.4	-3.1	4.8
1838 — 7		-11.1	-2.4	0.9	8.7	14.3	17.3	13.3	11.4	4.9		-4.4	3.7
M'ns†-			0.79	3.50	9.13	14.13	16.24	14.33	10.78	6.07		-2.95	5.19

#### Meteorological Observatory

						orogrea							
Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1836													
1837				3.0	8.9	13.3	16.3	16.0	10.8	7.5	0.6	-3.1	4.9
1838	- 8.7	-12.0	-2.2	0.4	8.9	14.3	17.2	13.7	11.4	5.0	1.5	-4.8	3.5
1839	- 5.4	— 3.6	5.8	1.0	9.8	14.8	17.0	13.8	11.5	7.9	0.4	5.5	4.7
1840	<b></b> 5.0	— 2.6	-0.1	6.3	8.6	14.0	14.3	15.5	11.5	4.0	0.9	-7.4	5.0
1841	- 8.8	- 7.0	0.3	5.1	11.3	13.0	14.3	14.5	10.4	4.9	-1.6	-1.0	4.6
1842	<b>4</b> .8	1.4	0.9	6.4	13.0	15.5	15.5	18.1	11.0	6.4	1.1	0.3	6.7
1843	2.5	— 5.6	1.8	3.0	10.0	14.8	16.9	17.0	12.0	3.3	0.9	-0.6	5.6
1844	-5.9	-10.1	3.6	5.0	12.5	13.3	16.0	14.4	11.3	6.0	-0.9	9.5	4.0
1845	— 3.4	-12.0	5.3	4.6	9.6	14.4	16.6	15.1	10.8	4.4	3.0	-2.9	4.6
1846	- 3.6	4.6	1.8	4.5	9.0	16.6	17.3	20.1	12.9	9.4	1.8	-6.9	6.5
1847	<b>—</b> 7.0	- 6.5	1.5	1.5	9.3	15.4	17.8	16.1	10.1	4.0	4.3	-0.9	5.2
1848	<b>—</b> 7.3	4.0	0.1	4.4	11.8	14.5	14.5	12.9	11.0	5.1	1.9	-4.0	4.7
1849	- 8.3	— 2.4	0.0	3.1	11.0	12.3	15.5	15.1	10.8	3.3	-0.8	5.9	4.5
1850	-10.1	- 2.3	-1.8	3.6	10.3	14.6	17.1	14.9	10.6	3.9	-1.0	-2.1	4.8
1851	- 2.5	- 2.6	-2.0	4.3	8.4	12.5	14.1	14.1	11.5	6.6	0.1	-0.8	5.3
1852	-2.4	- 4.8	-0.8	2.9	11.1	14.6	19.1	16.9	11.0	2.4	-2.5	-2.6	5.4
	- 1.5		-5.6	1.9	10.6	17.3	16.9	14.5	11.6	6.0	2.0	-3.5	5.2
	— 5.S		2.4	5.8	10.6	15.0	18.6	16.6	11.1	5.9	-1.3	-3.4	6.1
1855	— 6.3	13.4	-3.4	3.3	8.1	14.9	20.8	15.3	11.0	5.9	0.0	7.1	4.1
1856	- 5.1	<b>─</b> 6.9	-2.0	4.1	9.4	13.3	14.9	13.0	10.1	6.5	3.9	4.6	4.1
1857	- 7.1	<b>—</b> 2.1	-0.8	2.9	10.5	15.0	16.1	18.5	13.4	7.6	-0.1	1.5	6.3
1858	- 1.1	— 2.1	0.6	5.1	10.0	17.5	17.8	17.8	13.3	5.1	2.8	1.9	6.6
1859	<b></b> 1.0	— 0.5	1.6	3.1	12.1	16.3	18.1	16.1	11.5	5.0	0.3	-4.6	6.5
1860	<b>—</b> 5.0	- 6.6	2.8	3.4	8.9	14.3	16.3	13.9	10.9	5.0	-0.9	8.9	4.0
1861	- 8.8	- 1.5	0.5	4.9	7.6	17.5	16.6	15.1	10.4	7.3	1.0	-1.4	5.6
1862	- 5.6	- 8.3	-4.1	3.1	11.9	13.8	14.0	14.1	11.0	6.5	2.4	3.1	4.6
1863	- 0.3	0.3	0.3	5.6	8.6	14.8	15.1	14.9	11.1	7.6	2.9	-1.1	6.7
	5.4		-4.1	3.5	7.9	13.6	17.1	13.0	10.8	3.0	-2.4	-2.0	4.3
1865‡	- 3.4	9.9	-3.6	4.0	11.3	13.4	16.9	14.4	12.5	3.6	2.1	0.0	5.1

^{*} Window exposure. † 1816-1838. ‡ Note: For continuation of record, see vol. 79, p. 573.

# CERNĂUTI, RUMANIA

Lat.  $48^{\circ} \ 17' \ N$ . Long.  $25^{\circ} \ 56' \ E$ .  $H = 225 \ m$ 

PRESSURE AT STATION LEVEL: COR. TO  $0^\circ$  C. (32° F.) AND TO GRAV. AT  $45^\circ$  LAT.

Means of  $\frac{1}{3}(S^h+11^h+20^h)$ , Eastern Europe time (see Notes, p. 31) 700 mm  $\pm$ 

Date

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

Date	Jan.	reb.	mar.	Apr.	May	June	JRIY	Aug.	Sept.	Oct.	NOV.	Dec.	Means
1880	46.2	44.8	43.6	39.6	40.0	38.9	40.1	38.3	41.5	39.8	43.9	38.3	41.2
1881	39.2	42.0	38.1	39.7	40.4	37.8	40.2	39.0	41.8	40.6	45.6	46.3	40.9
1882	49.0	44.3	40.4	38.0	39.3	38.9	36.5	36.4	41.0	43.5	36.8	39.1	40.3
1883	43.5	47.5	35.3	38.4	37.1	37.9	38.1	39.9	41.1	43.1	42.5	40.2	40.3
1884	41.6	43.4	42.4	36.4	41.0	35.5	39.4	40.8	43.5	41.6	43.1	39.8	40.7
1885	46.2	42.9	39.0	36.9	37.5	39.4	38.8	38.2	37.9	37.8	43.0	42.6	40.1
1886	37.0	46.3	42.4	42.8	39,9	35.5	49.5	39.4	42.5	43.4	41.4	36.6	40.6
1887	45.0	47.9	39.2	39.3	37.7	39.2	41.1	38.6	38.8	39.7	38.2	36.4	41.1
1888	43.0	39.1	33.6	36.3	40.8	38.5	36.1	39.6	44.6	41.0	41.7	44.4	39.9
1889	46.7	32.0	38.6	34.1	40.1	38.6	38.5	38.3	39.8	40.7	45.4	48.9	40.1
1890	42.6	48.6	40.3	37.3	37.5	38.1	39.3	40.5	43.7	40.2	38.9	46.1	41.1
1891	42.3	49.9	37.3	39.0	37.6	39.1	39.0	39.5	43.8	43.3	42.1	43.1	41.4
1892	38.5	37.8	42.5	39.6	41.0	10.4	39.6	42.4	44.1	41.4	48.8	39.0	41.3
1893	42.6	38.4	39.8	42.3	41.2	38.7	38.9	41.5	40.7	42.3	40.7	45.9	41.3
1894	48.9	42.3	42.8	43.9	39.8	38.4	41.9	41.8	42.6	42.0	49.7	44.0	43.2
1895	34.4	36.3	35.2	40.4	41.3	40.3	39.5	40.4	43.8	38.8	45.2	38.2	39.7
1896	45.5	45.3	37.5	38.9	38,0	38.9	38.7	39.0	39.1	42.9	42.3	41.7	40.7
1897	40.4	41.4	35.9	37.5	35.0	39.2	37.1	39.8	41.4	44.8	46.3	45.5	40.4
1898	46.1	38.3	39.2	38.3	37.4	38.8	37.9	42.0	41.3	40.6	43.7	42.0	40.5
1899	38.3	39.1	39.1	37.8	39.3	37.4	39.1	38.3	36.5	40.8	43.2	41.8	39.3
1900	39.9	36.3	38.2	39.4	39.0	38.2	38.9	41.6	44.1	41.8	42.6	40.8	40.1
1901	44.2	40.6	37.1	39.7	41.1	38.9	39.0	43.0	38.5	43.2	41.1	36.7	40.3
1902	40.1	43.1	37.6	40.4	37.4	37.2	39.4	40.3	43.4	42.3	45.3	41.7	40.7
1903	44.6	42.4	43.8	34.5	38.6	36.8	37.2	39.9	44.4	38.9	40.4	43.2	40.3
1904	46.3	35.5	43.6	41.2	41.2	39.9	40.7	39.2	43.2	42.5	40.2	38.5	41.0
1905	44.5	44.1	40.9	35.8	41.2	38.6	39.2	39.8	40.1	38.2	38.7	44.0	40.4
1906	42.9	38.6	35.2	41.8	37.3	37.6	38.2	39.5	40.1	42.5	41.0	37.2	39.6
1907	43.1	40.4	40.1	40.2	40.2	39.2	38.5	41.5	44.2	43.8	45.1	40.5	41.1
1908	42.9	37.4	42.7	37.0	41.9	41.0	38.4	39.1	42.9	47.9	43.9	44.3	41.6
1909	45.7	40.0	47.0	39.7	41.9	37.9	38.4	40.4	41.0	43.6	37.4	40.3	40.3
1910	38.5	41.6	43.7	38.1	37.6	38.6	36.2	39.2	42.7	45.2	36.3	41.8	40.0
1911	43.9	40.9	41.6	38.9	38.9	40.4	42.4	39.8	42.3	43.7	42.4	43.4	41.6
1912	42.6	38.4	40.0	38.8	38.0	38.4	39.3	38.5	40.5	43.5	41.3	43.1	40.2
1913	44.5	45.2	43.4	38.3	38.6	40.3	35.7	39.3	11.4	44.2	41.9	38.2	40.9
1914	42.0	43.5	35.5	42.5	41.0	38.7	37.5	42.0	41.0	42.3	41.6	43.8	41.0
1915	34.3	42.2	37.1	39.7	41.1	40.7	38.8	38.7	40.8	43.9	38.4	39.1	39.6
1916	• • •					• • •				• • •	• • •	• • •	
1917	• • •	• • •	• •			• • •	• • •						
1918	• • •	• • •			• • •	• • •	• • •	• • •					
1919 19 <b>20</b>		• • •				• • •	• • •						
1921	39.4	46.4	45.4	39.5	38.7	38.0	40.1	38.8	44.2	43.8	45.0	41.0	41.7
1922	$39.4 \\ 39.5$	41.1	37.1	36.4	40.8	37.3	39.1	40.9	38.9	40.2	40.4	39.5	39.3
1923	40.9	38.4	41.9	37.6	40.1	38.5	40.7	40.1	42.5	38.4	38.5	37.8	39.6
1924	43.3	36.4	39.3	36.9	40.9	38.8	37.9	38.5	41.2	45.1	45.7	47.8	41.0
1925	48.3	40.4	39.2	38.8	37.9	35.4	38.5	37.3	40.7	40.6	38.3	37.9	39.5
1926	42.7	42.9	39.2	39.2	37.4	36.9	37.4	40.7	42.5	39.1	42.5	40.2	40.1
			39.2	36.3	40.4	39.9	37.6	39.4	39.6	42.3	43.0	42.0	40.5
1927	41.8	44.0	39.0 44.8	36.3 37.1	36.2	39.5	42.0	39.7	43.1	42.6	37.7	41.5	41.0
1928	44.1	43.7	44.8	38.3	39.5	39.6	40.0	41.1	43.2	40.1	43.1	43.6	41.9
1929	45.6	44.7		35.7	37.9	40.8	36.0	39.4	40.8	39.9	38.8	43.7	39.8
1930	43.7	44.0	37.3										
M'ns	42.7	41.7	39.9	39.2	39.3	38.6	39.1	39.8	41.7	41.9	42.0	41.6	40.6

# CERNĂUTI, RUMANIA

Lat. 48° 17′ N. Long. 25° 56′ E.  $H=225\ m$  TEMPERATURE IN DEGREES C.

Means of  $\frac{1}{3}(S^h + 14^h + 20^h)$ , Eastern Europe time (see Notes, p. 31)

	3 (0 )								, 1		
Date Jan. Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
<b>1880</b> — 7.7 — 6.3	-0.8	10.5	13.2	18.3	20.5	17.8	14.2	9.2	4.5	0.3	7.8
1881 6.4 5.5	0.3	6.2	14.3	17.8	20.2	20.4	12.9	5.6	1.5	-3.6	7.0
<b>1882</b> — 1.4 — 0.5	7.4	10.3	14.2	17.0	22.1	18.4	15.6	5.9	2.9	-2.7	9,1
1883 - 7.4 - 5.7	-1.7	5.2	14.1	19.3	21.0	19.3	14.8	8.7	3.6	-4.3	7.2
1884 — 2.0 1.0	1.8	6.0	15.0	16.8	19.6	16.5	14.2	8.7	-0.6	1.3	8.2
1885 — 6.5 — 1.7	2.4	10.9	13.6	19.1	20.2	18.1	13.6	11.1	1.8	-3.6	8.2
1886 — 1.9 — 6.3	3.0	9.1	15.4	18.2	18.4	19.2	15.7	8.6	3.4	2.2	8.2
<b>1887</b> — 2.1 — 6.3	1.3	8.0	15.8	15.9	20.8	18.4	16.6	7.6	4.0	2.5	8.1
1888 - 7.6 - 7.5	3.6	9.0	14.6	18.6	20.1	19.0	15.8	9.7	0.7	3.7	7.7
<b>1889</b> — 8.2 — 4.3	-1.8	8.6	16.7	19.3	20.4	19.4	11.6	11.3	4.0	6.3	7.5
<b>1890</b> — 1.8 — 7.2	2.4	12.3	15.6	15.8	20.2	21.8	14.0	8.0	4.2	9.0	8.0
<b>1891</b> — 8.1 — 6.0	2.1	6.5	17.3	17.8	20.1	19.2	14.6	8.6	2.0	-0.3	7.8
1892 - 5.7 - 0.1	0.7	9.9	15.7	19.7	18.9	20.8	17.4	9.4	1.2	5.1	8.8
<b>1893</b> —15.3 — 1.2	2.4	5.6	13.3	16.9	18.8	17.5	13.4	9.8	1.7	-2.1	6.7
<b>1894</b> — 8.8 — 0.9	4.0	9.4	14.6	16.0	20,2	18.5	12.6	9.5	1.5	-2.7	7.8
<b>1895</b> — 1.8 — 6.5	-0.6	7.6	13.4	16.5	19.8	18.5	13.9	9.1	2.8	-4.1	7.4
<b>1896</b> — 7.5 — 2.7	3.1	5.4	13.3	17.4	19.7	19.2	15.7	12.5	-0.6	-3.6	7.7
<b>1897</b> — 5.5 — 2.1	3.1	9.2	15.5	17.6	19.9	19.7	15.2	6.8	-0.7	-3.4	8.0
1898 — 1.7 — 2.7	0.2	7.6	14.6	17.0	18.4	19.2	13.5	8.2	4.4	1.5	8.3
1899 - 0.4 - 0.5	1.5	10.6	14.9	16.0	19.3	16.6	15.1	7.8	3.9	-4.9	8.3
<b>1900</b> — 2.8 2.1	-0.9	7.8	14.3	18.2	21.1	19.4	13.4	9.8	4.0	1.2	8.8
<b>1901</b> — 6.9 — 4.9	2.6	7.9	14.4	19.1	19.2	17.8	13.5	8.6	1.6	0.6	7.8
<b>1902</b> 0.5 — 2.4	1.1	6.5	11.4	17.7	17.3	18.0	14.5	7.4	-2.7	-7.9	6.8
1903 — 4.5 1.4	2.5	7.5	14.6	16.4	19.2	17.6	15.1	8.5	3.7	-2.4	8.5
1904 — 7.8 0.0	-0.7	7.7	12.5	16.6	18.4	18.3	11.6	8.7	0.6	-0.1	7.2
1905 — 7.0 — 2.5	1.2	6,6	14.6	18.2	20.0	20.7	15.5	6.7	4.5	-2.8	8.0
1906 - 4.5 - 2.4	3.5	9.9	15.3	17.6	19.2	17.2	13.0	6.6	5.5	-4.2	8.1
1907 - 6.9 - 7.0	-2.3	4.3	18.0	17.9	18.2	18.3	13.7	11.4	-0.2	-2.3	6.9
1908 — 2.6 — 0.4	2.9	8.0	16.6	18.5	18.6	17.8	12.9	6.3	-3.5	-3.7	7.6
1909 - 7.9 - 7.3 $1910 - 3.2$ $1.1$	$\frac{0.3}{2.9}$	$\frac{7.2}{9.0}$	$13.3 \\ 15.0$	$17.4 \\ 18.8$	$19.5 \\ 18.6$	$\frac{20.3}{18.1}$	$16.6 \\ 13.9$	$\frac{11.1}{7.4}$	$\frac{2.0}{2.5}$	-0.4	7.7 8.7
1911 — $2.9$ — $6.5$	1.8	8.6	15.3	16.6	18.2	18.1	13.6	9.6	4.6	-1.5	7.9
<b>1912</b> — 8.5 — 2.0	5.0	6.0	12.2	18.4	17.8	17.5	11.1	4.7	1.2	1.2	7.1
1913 — 4.9 — 3.0	5.9	9.4	12.7	15.8	17.0	17.0	14.2	8.5	4.2	2.1	8.2
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3.9	10.1	13.6	17.3	19.5	16.8	12.4	6.9	-1.3	-1.8	7.8
	0.0	8.8	14.9	19.3	20.2	16.4	12.5	6.8	0.6	1.0	8.0
1916						• • •				• • •	
1917			• • •	• • •	• • •	• • •	• • •	• • •		• • •	• • •
1918 1919	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •		• • •	• • •
1919 19 <b>20</b>		• • •									
<b>1921</b> 2.3 — 5.9										-3.1	8.4
1921 2.3 — 5.9 1922 — 8.3 — 4.8	$\frac{5.4}{4.9}$	$\frac{10.0}{7.7}$	$\frac{16.2}{14.0}$	$\frac{16.3}{17.5}$	$19.5 \\ 19.7$	19.4 18.4	$12.3 \\ 12.2$	$\frac{9.0}{5.7}$	-1.2 $0.8$	-3.1 $-2.5$	7.1
1923 — 1.2 — 5.2	2.7	7.1	17.4	15.8	18.7	16.9	15.5	12.3	7.1	-2.3 $-1.9$	8.8
1924 - 8.5 - 4.7	-0.2	6.9	17.6	18.7	18.9	18.5	17.3	9.1	0.8	-3.5	7.6
1925 1.3 3.5	2.8	9.7	16.3	15.5	19.4	18.1	13.0	8.5	4.3	-3.8	9.1
<b>1926</b> — 4.1 — 1.2	1.2	10.5	14.7	17.7	19.8	16.4	14.3	9.6	7.9	-1.5	8.8
1927 — 4.9 — 4.8	5.8	9.0	13.4	19.9	20.1	19.5	16.2	9.2	3.5	-7.9	8.3
1928 — 4.8 — 5.2	-1.3	8.9	13.0	16.0	20.8	18.1	14.5	7.5	5.3	-4.3	7.4
<b>1929</b> — 8.2 —14.1	-3.1	5.0	16.6	16.7	18.9	21.3	12.7	10.8	5.3	0.4	6.8
<b>1930</b> — 3.1 — 3.3	4.7	9.7	13.9	18.3	19.6	19.2	15.1	9.6	5.6	-3.9	8.8
M'ns — 4.9 — 3.3	1.8	8.2	14.7	17.5	19.5	18.5	14.2	8.6	2.4	-2.4	7.9

# CERNĂUTI, RUMANIA

# Lat. 48° 17' N. Long. 25° 56' E. $H=225~\mathrm{m}$ TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	7.0	6.0	41.0	49.0	69.0	49.0	57.0	91.0	141.0	50,0	20.0	1.0	581.0
1882	1.0	5.0	4.0	21.0	51.0	40.0	247.0	50.0	6.0	49.0	14.0	9.0	497.0
1883	4.0	20.0	32.0	64.0	108.0	85.0	94.0	95.0	108.0	42.0	31.0	18.0	701.0
1884	4.0	24.0	42.0	32.0	8.0	132.0	136.0	31.0	90.0	40.0	53.0	14.0	<b>606.</b> 0
1885	2.0	6.0	10.0	24.0	88.0	154.0	123.0	80.0	20.0	71.0	30.0	26.0	634.0
1886	1.0	9.0	89.0	9.0	37.0	219.0	91.0	66.0	39.0	32.0	19.0	22.0	633.0
1887	3.0	55.0	25.0	15.0	58.0	32.0	56.0	56.0	60.0	68.0	27.0	30.0	485.0
1888	16.0	45.0	48.0	66.0	40.0	72.0	41.0	164.0	11.0	30.0	13.0	36.0	582.0
1889	50.0	83.0	53.0	60.0	113.0	77.0	40.0	157.0	83.0	41.0	55.0	33.0	845.0
1890	34.0	28.0	49.0	18.0	68.0	63.0	45.0	24.0	58.0	42.0	59.0	18.0	<b>506.0</b>
1891	34.0	6.0	34.0	90.0	73.0	67.0	185.0	31.0	22.0	13.0	27.0	9.0	591.0
1892	24.0	31.0	40.0	13.0	76.0	123.0	82.0	28.0	18.0	60.0	52.0	10.0	557.0
1893	24.0	7.0	35.0	23.0	207.0	158.0	57.0	78.0	17.0	37.0	44.0	18.0	<b>705</b> .0
1894	2.0	7.0	30.0	49.0	114.0	87.0	77.0	63.0	46.0	33.0	11.0	25.0	544.0
1895	58.0	45.0	54.0	29.0	68.0	98.0	121.0	26.0	52.0	46.0	56.0	<b>4</b> 3.0	696. <b>0</b>
1896	6.0	8.0	40.0	43.0	66.0	111.0	55.0	38.0	46.0	17.0	69.0	52.0	551.0
1897	16.0	30.0	82.0	96.0	115.0	172.0	62.0	35.0	43.0	94.0	13.0	3.0	761.0
1898	27.0	25.0	38.0	153.0	95.0	62.0	62.0	33.0	51.0	32.0	11.0	26.0	615.0
1899	14.0	58.0	49.0	5.0	74.0	72.0	101.0	26.0	82.0	42.0	22.0	20.0	565.0
1900	29.0	22.0	26.0	96.0	48.0	28.0	257.0	55.0	28.0	27.0	20.0	26.0	662.0
1901	37.0	13.0	64.0	95.0	60.0	172.0	80.0	80.0	27.0	90.0	18.0	19.0	755.0
1902	33.0	16.0	42.0	67.0	102.0	91.0	83.0	63.0	20.0	68.0	2.0	49.0	636.0
1903	15.0	13.0	23.0	93.0	101.0	126.0	109.0	57.0	1.0	101.0	9.0	14.0	662.0
1904	13.0	15.0	28.0	30.0	86.0	105.0	33.0	119.0	141.0	47.0	42.0	13.0	672.0
1905	58.0	15.0	11.0	51.0	54.0	89.0	51.0	26.0	37.0	126.0	25.0	26.0	569.0
1906	23.0	11.0	31.0	60.0	99.0	127.0	87.0	102.0	103.0	15.0	53.0	35.0	746.0
1907	21.0	18.0	39.0	55.0	21.0	54.0	77.0	27.0	109.0	9.0	34.0	28.0	492.0
1908	10.0	26.0	5.0	73.0	55.0	37.0	120.0	130.0	160.0	47.0	42.0	24.0	729.0
1909	28.0	27.0	25.0	27.0	45.0	162.0	36.0	40.0	57.0	5.0	52.0	36.0	540.0
1910	31.0	23.9	11.0	84.0	64.0	78.0	123.0	56.0	13.0	28.0	60.0	11.0	582.0
1911	36.0	15.0	8.0	33.0	51.0	101.0	202.0	200.0	45.0	47.0	26.0	42.0	806.0
1912	40.0	23.0	33.0	74.0	82.0	45.0	122.0	41.0	188.0	61.0	40.0	31.0	780.0
1913	20.0	12.0	23.0	48.0	94.0	73.0	121.0	80.0	34.0	6.0	71.0	11.0	593. <b>0</b>
1914	10.0	1.0	72.0	18.0	145.0	129.0	69.0	62.0	46.0	104.0	21.0	6.0	683.0
1915	26.0	22.0	51.0	71.0	60.0	45.0	94.0	84.0	40.0	46.0	44.0	17.0	6 <b>00</b> .0
1916	• • •	70.0	14.0	44.0	68.0								
1917		• • •	• • •		• • •			• • •	• • •	• • •			• • • •
1918		• • •		• • •	• • •	• • •			• • •	• • •	• • •		• • •
1919		• • •		• • •	• • •		• • •	• • •		• • • •	• • •	• • •	• • •
1920	• • •		• • • •	• • •	• • •	• • •	• • •			• • •	• • • •	• • •	• • • •
1921	23.5	50.3	23.6	30.1	25.7	110.3	73.9	37.4	42.8	10.7	80.1	27.7	536.1
1922	55.2	38.8	51.8	67.9	98.2	117.1	16.8	47.9	111.1	82.7	42.4	28.8	758.7
1923	47.7	22.3	71.3	61.9	21.6	119.1	117.1	35.2	92.6	21.2	33.S	61.5	705.3
1924	24.6	45.1	32.5	70.7	21.0	62.0	36.4	68.0	37.6	1.5	20.3	8.8	428.5
1925	19.3	39.8	30.9	16.7	38.3	94.4	153.7	161.1	66.6	33.6	35.9	37.3	727.6
1926	38.0	24.4	30.9	41.0	100.8	76.4	74.0	135.9	31.7	27.9	2.1	30.7	613.8
1927	30.8	16.4	32.4	52.5	46.1	51.9	103.3	147.4	81.7	29.9	30.8	38.8	662.0
1928	30.3	35.3	6.6	56.7	40.5	77.4	12.0	131.8	49.4	30.7	20.9	65.5	557.1
1929	44.4	52.0	21.0	35.4	58.5	38.5	163.2	35.4	37.5	19.0	32.8	18.7	556.4
1930	10.8	51.5	16.2	78.9	126.8	38.6	46.1	59.0	56.6	42.4	39.5	80.3	646.7
M'ns	24.0	26.4	35.2	51.9	72.6	91.6	93.2	72.3	58.9	43.7	33.9	26.6	*630.3
					* Sum	of 19	monthly	meane					

^{*} Sum of 12 monthly means.

# SIBIU, RUMANIA

Lat. 45° 47′ N. Long. 24° 19′ E. H=419~m PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of  $\frac{1}{3}(7^{\rm h}+14^{\rm h}+21^{\rm h}),$  Eastern Europe time (see Notes, p. 31)  $700~{\rm mm}+$ 

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1851	29.6	26,0	23.1	24.1	24.3	26.7	23.1	24.8	27.7	26.8	22.0	27.8	25.5
1852	27.9	22.8	24.5	21.8	23.7	23.7	23.8	24.8	27.5	26.2	23.9	29.3	25.0
1853	26.4	17.7	21.8	21.2	24.2	22.7	26.1	25.3	26.0	27.2	28.6	28.4	24.6
1854	26.7	22.4	29.2	26.1	23.2	23.8	24.3	26.4	29.0	28.6	21.0	25.5	25.5
1855	25.6	19.8	19.5	22.0	23.0	25.7	25.1	27.0	28.7	25.6	28.3	22.6	24.4
1856	22.8	26.3	27.4	23.6	22.2	26.0	25.0	25.0	24.8	32.9	24.8	25.7	25.5
1857	20.9	32.2	24.7	21.5	24.0	24.5	25.9	25.0	28.3	27.9	30.1	25.3	25.9
1858	33.0	30.3	22.2	24.1	23.1	25.4	23.2	24.7	29.5	27.5	24.9	35.3	26.9
1859	32.6	25.6	25.4	21.6	22.9	22.6	26.8	26.3	25.3	24.5	30.2	27.8	26.0
1860	25.2	21.1	22.9	23.6	23.6	24.1	23.7	25.5	26.6	29.1	25.3	24.3	24.6
1861	28.7	28.6	21.9	24.6	24.1	25.0	23.6	26.9	26.1	31.0	25.5	20.4	25.5
1862	24.5	26.3	23.5	25.5	25.8	23.8	26.1	24.9	27.5	29.4	27.2	29.5	26.2
1863	28.5	31.2	22.9	24.7	24.8	25. <b>2</b>	26.0	26.5	27.5	28.4	30.4	29.1	27.1
1864	34.2	26.2	21.0	22.5	24.0	23.1	23.8	25.5	27.3	24.4	24.8	27.7	25.4
1865	20.6	21.1	19.9	28.9	27.8	26.0	25.9	24.8	30.8	24.2	28.7	29.8	25.7
1866	29.6	24.4	19.2	26.4	21.3	25.8	23.3	24.1	26.9	30.0	25.0	33.5	26.0
1867	21.9	29.4	22.3	21.7	24.5	23.7	25.1	27.0	28.7	27.3	26.9	28.0	25.6
1868	25.2	27.6	23.0	23.4	27.5	26.7	23.7	26.0	27.0	27.1	25.7	19.7	25.2
1869	31.8	28.4	15.5	25.3	24.3	25.2	25.8	25.1	27.6	27.0	24.1	26.4	25.6
1870	26.6	25.9	22.3	26.6	27.2	26.0	24.7	21.7	27.2	24.1	25.9	26.9	25.4
1871	24.4	28.3	28.5	23.0	22.9	21.7	25.1	26.9	25.8	27.8	23.4	20.0	24.8
1872	25.9	29.7	24.9	23.1	24.5	23.5	24.2	24.0	26.1	27.1	27.1	28.4	25.7
1873	27.6	26.7	23.8	21.5	21.9	24.7	25.9	27.1	27.1	27.0	25.6	26.2	25.4
1874	30.5	27.0	27.4	23.2	20.2	26.7	25.8	25.1	29.3	29.5	24.0	30.8	25.8
1875	27.9	24.1	26.0	24.3	26.2	25.8	24.4	26.6	27.2	23.5	22.5	19.9	<b>24</b> .9
1876	32.6	24.1	19.9	24.6	24.3	22.8	25.2	25.7	24.6	28.2	25.5	25.6	25.3
1877	28.2	22.4	20.4	19.4	21.6	27.7	25.8	26.3	25.9	27.8	26.6	21.4	24.5
1878	25.8	29.9	21.5	22.6	24.4	24.6	22.5	23.8	25.8	27.1	24.9	26.8	25.0
1879	26.9	19.1	24.1	18.7	23.8	25.1	23.9	25.5	27.3	25.8	25.4	20.7	23.9
1880	31.7	28.3	28.4	23.5	23.3	23.9	25.5	22.9	26.1	25.2	29.2	31.5	26.6
1881	23.9	25.5	22.7	22.9	24.4	24.1	26.0	24.8	26.4	24.2	31.5	30.6	25.6
1882	35.6	31.4	26.9	23.1	25.1	25.3	22.8	24.1	26.2	27.4	23.1	23.6	26.2
1883	28.2	31.2	20.2	22.7	22.9	24.2	24.7	26.1	25.4	28.4	28.1	26.1	25.7
1884	29.3	29.1	26.0	20.1	26.7	21.9	25.4	26.0	27.9	27.1	28.6	25.9	26.2
1885	29.2	27.0	24.0	21.7	23.3	25.4	25.1	24.3	26.1	23.4	27.0	28.3	25.4
1886	21.4	27.6	25.5	26.2	25.6	21.6	21.5	24.9	28.2	28.0	26.8	22.1	25.2
1887	29.0	32.1	24.8	23.9	22.9	25.7	26.4	25.0	24.6	25.4	23.4	22.3	25.5
1888	28.8	22.6	20.0	20.9	26.4	23.1	25.2	29.3	27.0	28.0	24.0	29.9	25.4
1889	29.2	17.4	22.1	18.6	24.1	23.8	24.4	24.7	24.9	25.6	30.7	31.8	24.7
1890	28.4	30.6	24.4	21.7	22.3	24.4	24.2	25.2	28.9	26.3	22.9	26.9	25.5
1891	25.8	34.0	22.7	22.6	22.3	24.8	24.5	25.5	28.7	26.9	26.5	28.8	26.1
1892	22.9	21.4	23.7	22.6	24.3	24.4	24.1	26.6	27.7	25.0	30.4	24.2	<b>24</b> .8
1893	24.2	23.7	24.7	25.6	24.2	22.6	23.6	26.1	25.8	27.5	24.5	29.2	25.1
1894	30.2	26.6	24.8	24.7	22.6	23.3	24.8	25.3	26.3	25.6	31.0	26.1	25.9
1895	18.5	20.3	20.3	24.7	25.9	25.7	24.9	25.8	29.5	23.8	29.8	22.5	24.3
1896	30.8	30.8	22.8	23.2	23.2	24.4	24.9	24.7	24.5	27.6	26.2	25.8	25.7
1897	24.3	27.5	21.4	22.0	19.5	24.5	23.6	26.0	27.3	29.4	33.1	31.4	25.8
1898	34.0	23.8	23.1	23.3	23.1	25.0	24.5	27.6	28.1	26.0	29.4	30.3	26.5
1899	25.5	25.6	25.1	23.7	25.0	24.1	25.6	26.3	24.7	30.1	31.0	27.1	26.1
1900	24.6	21.5	22.9	24.2	23.8	24.7	25.2	26.7	29.7	28.0	26.5	27.9	25.5
1901	29.5	25.7	22.1	25.1	26.1	24.4	24.8	25.4	27.3	27.6	27.9	23.4	<b>25</b> .8
1902	27.8	25.8	23.0	25.0	23.2	23.7	26.0	26.2	28.9	27.2	29.4	27.0	26.1
1903	30.8	30.9	28.0	19.8	24.3	22.6	24,2	26.7	29.8	25.0	26.6	26.0	26.2
1904	30.4	20.7	28.7	25.7	26.2	25.9	26.2	25.7	27.3	27.2	26.4	25.8	26.1
1905	30.1	29.4	24.7	22.0	26.4	24.4	25.8	26.0	26.4	23.5	24.3	30.4	26.1

#### SIBIU, RUMANIA.—PRESSURE (CONTINUED)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1906	28.1	21.9	21.5	26.1	21.5	23.0	23.8	25.8	26.9	27.9	27.0	21.5	24.6
1907	28.4	23.9	25.0	19.5	25.4	23.5	26.8	28.6	27.6	23.9	28.2	24.6	25.5
19 <b>0</b> 8	28.4	22.5	28.4	20.3	26.7	25.3	23.1	24.2	27.1	30.7	27.4	27.0	25.7
1909	29.1	23.3	19.6	23.9	25.2	23.1	23.6	24.6	24.9	26.7	22.0	23.8	24.2
1910	23.3	24.1	26.6	22.0	20.9	23.0	21.7	24.5	26.0	28.2	21.1	25.3	23.9
1911	28.0	26.3	24.4	22.3	22.4	25.4	27.1	24.7	26.8	28.2	26.4	26.5	25.7
1912	26.3	23.0	23.9	23.1	22.9	23.4	23.8	23.8	24.6	27.1	25.1	29.1	24.7
1913	27.9	29.8	28.7	22.2	22.5	25.1	21.3	23.9	25.8	28.8	27.1	24.7	25.7
1914	26.3	28.3	20.0	26.8	25.0	22.6	22.3	26.3	25.8	25.7	24.4	26.9	25.0
1915	17.1	24.4	20.3	23.4	24.8	24.6	23.8	23.9	26.1	<b>2</b> 5.9	23.7	24.1	23.5
1916	28.7	24.4	20.4	21.7	24.5	24.5	23.5	24.0	25.5	27.3	26.8	22,6	24.6
1917	20.7	26.3	20.6	21.6	27.0	24.5	24.7	24.0	28.3	25.5	26.7	27.1	25.0
1918												25.2	
1919	25.4	21.5	22.2	21.2	23.7	25.7	23.7	26.8	27.9	26.5	22.9	23.7	24.4
1920	25.0	32.0	26.7	23.3	26.6	24.0	25.6	25.6	28.1	28.8	33.2	28.1	26.9
1921	26.0	29.2	29.9	23.6	23.8	23.0	25.6	24.3	29.1	29.4	27.8	26.2	26.5
1922	22.4	25.3	22.9	20.8	26.2	23.4	24.8	25.8	24.2	24.0	25.7	25.9	24.3
1923	26.3	21.0	24.3	21.9	25.5	24.4	26.4	25.5	27.9	25.1	23.8	21.9	24.5
1924	27.1	20.2	23.2	21.4	25.4	23.6	24.6	23.6	26.1	28.7	29.3	31.7	25.4
1925	35.0	25.7	26.6	23.2	22.3	21.7	23.7	23.9	26.0	26.2	23.0	24.3	25.1
1926	26.3	26.6	24.1	24.2	22.0	22.1	22.8	26.6	28.4	25.2	27.5	25.0	25.1
1927	25.2	28.3	26.6	22.2	25.1	25.3	23.2	24.5	25.1	27.3	28.0	24.8	25.5
1928	29.2	28.6	27.1	21.8	21.3	25.2	27.4	25.4	27.5	27.6	23.0	25.8	25.8
1929	28.4	25.6	28.9	22.0	23.5	24.8	25.9	25.6	28.4	25.5	27.1	27.7	26.1
1930	28.7	27.6	23.1	20.1	23.2	25.8	22.6	25.7	26.1	25.4	26.4	26.7	25.1
M'ns*	27.3	25.9	23.8	23.0	24.1	24.3	24.6	25.5	27.0	26.9	26.5	26.3	125.4

^{* 1851-1930. †} Mean of 12 monthly means.

## SIBIU, RUMANIA

Lat. 45° 47′ N. Long. 24° 19′ E. H = 419 m TEMPERATURE IN DEGREES C.

Means of  $\frac{1}{4}(7^{\rm h}+14^{\rm h}+21^{\rm h}+21^{\rm h})$ , Eastern Europe time (see Notes, p. 31)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1852	- 3.9 - 1.9	- 0.5	5.0 1.2	10.5 5.1	15.0 13.2	16.8 18.8	19.3 18.9	19.4 18.7	13.8 15.3	11.5 10.8	8.5 - 7.2	0.6	9.3 9.0
	- 0.0		5.1 1.1	6.8	15.9 15.4	18.6 16.6	21.2 19.4	19.5 $17.9$	14.7 11.8	9.5	1.8 - 2.7	0.2	9.6 8.0
1856	- 4.1 - 2.0	0.6	-1.2	$\frac{7.7}{9.1}$	15.2 $13.5$	$\frac{19.7}{17.8}$	$19.4 \\ 17.5$	19.0 $18.9$	13.1 13.9	12.3 8.0	3.4 - -2.2 -	- 1.3	8.7 7.6
1858	-1.7 $-11.0$	-12.2	$\frac{1.4}{0.5}$	$\substack{10.9 \\ 6.7}$	12.9 $14.3$	$15.6 \\ 16.5$	$\frac{18.1}{19.2}$	$17.0 \\ 16.9$	$\frac{12.0}{14.5}$	$\frac{11.9}{12.0}$	1.5 - 1.4 -	- 3.2	7.7 6.3
1859 1860	5.4 0.3	-0.6	$\frac{3.4}{1.4}$	$\frac{9.3}{10.2}$	$15.0 \\ 13.5$	$15.5 \\ 18.5$	$\frac{20.2}{17.3}$	$\frac{20.6}{19.0}$	$\frac{14.0}{15.2}$	$\frac{12.1}{7.4}$	$\frac{1.7}{2.4}$ -	- 0.9 - 1.4	8.8 8.6
1861 1862	- 8.7 - 5.6	$\frac{2.0}{3.7}$	$\frac{3.5}{5.0}$	$\frac{5.9}{10.4}$	$10.6 \\ 14.9$	$18.2 \\ 18.1$	$19.3 \\ 19.5$	$19.4 \\ 19.2$	$\frac{14.3}{15.6}$	8.2 9.3	5.0 - 3.7 -		7.5 8.2
	$-2.1 \\ -14.2$		$5.7 \\ 5.3$	$\frac{5.7}{4.6}$	$15.6 \\ 10.9$	$\frac{16.6}{17.6}$	$17.5 \\ 15.9$	$\frac{18.3}{16.3}$	$\frac{16.2}{14.6}$	$\frac{10.6}{7.6}$	4.7 - 4.5 -		8.5 6.3
1865 1866	— 0.5 — 4.7	- 4.5 0.9	$0.9 \\ 7.1$	7.7 $10.5$	15.3 $11.5$	14.5 18.6	20.2 $19.4$	18.0 17.5	11.0 17.3	10.7 $6.1$	2.9 - 0.6 -		7.6 8.5
1867	- 0.1 - 1.8	0.9	2.9 1.8	9.4 7.9	15.4 15.8	16.2 19.1	18.5 18.8	17.1 17.9	14.4 15.4	$9.4 \\ 11.4$	-1.9 - 0.5 -	- 5.2	8.1 8.6
1869	- 7.0 - 3.2	1.3	2.7 0.0	8.8 6.1	16.6 14.9	16.3 16.2	18.1 19.2	17.9 16.4	13.4 10.6	9.6 7.2	3.0 7.6 -	$^{2.3}$	8.6 7.2
1871	- 1.9 - 4.0	3.3	3.2 5.2	$7.4 \\ 10.9$	10.2 17.3	16.3 15.5	19.2	18.2 18.0	13.3 16.1	6.3 12.3	5.6 - 5.8		6.8 9.5
1873	- 4.0 - 0.6 -11.0	0.6	6.9 —1.3	9.5 10.0	12.2	15.9 18.5	17.6 $19.3$ $20.7$	20.1 18.9	$14.4 \\ 16.0$	12.5 10.3	3.8 - 1.2		9.1 7.5
1875	4.4	9.0	2.3	6.7	13.8	20.4	19.0	17.7	10.8	9.2	3.0 -	- 4.7	6.7
1877		1.0	$\frac{7.0}{3.2}$	12.6 8.0	12.6 $12.8$	17.7 $18.2$	18.6 $19.2$	18.3 20.4	14.3 12.9	8.6 6.1	-2.2 1.6 -		8.4 8.1
1879		2.7	1.3 2.3	9.1 10.4	14.8 12.5	17.2 18.5	17.6 18.0	18.7 18.0	16.1 15.7	8.9	5.9 - -0.8 -	- 8.8	8.7 7.6
1881	- 9.8 - 6.8	<b>→</b> 4.5	-1.0 4.4	$\frac{10.7}{9.2}$	$13.2 \\ 14.7$	$16.7 \\ 17.2$	$19.6 \\ 20.0$	$\frac{16.5}{20.8}$	13.5 $14.4$	9.0	4.3 - 1.0 -		7.4 8.0
1883	- 2.8 - 4.8	- 3.3	-0.6	$\frac{10.6}{6.8}$	$\frac{14.6}{14.9}$	$16.7 \\ 19.4$	$\frac{21.1}{20.7}$	$17.8 \\ 18.9$	$16.6 \\ 15.9$	$\frac{10.1}{9.9}$	$\frac{5.0}{4.5}$ –	1.8 - 3.3	9.7 8.3
1884 1885	- 3.0 - 3.3	$0.9 \\ 0.3$	4.2 4.7	$9.4 \\ 12.0$	$15.8 \\ 14.6$	$16.7 \\ 19.0$	$\begin{array}{c} 19.0 \\ 20.0 \end{array}$	$17.9 \\ 18.2$	$\frac{14.3}{15.3}$	8.8 12.1	-1.7 - 5.1 -		8. <b>5</b> 9. <b>5</b>
1886 1887 -	1.2 — 0.9	(0.3 (5.0)	$\frac{2.2}{3.5}$	10.8 9.6	$14.6 \\ 16.4$	$17.9 \\ 16.0$	$\frac{18.5}{21.5}$	$19.4 \\ 19.3$	$15.7 \\ 16.9$	$\frac{10.2}{9.6}$	$\frac{3.9}{5.8}$ –	3.1 - 1.4	9.8 9.3
1889 -	-10.8 $-3.7$	- 0.7	$\frac{6.3}{3.4}$	$9.9 \\ 9.9$	$\frac{15.2}{17.5}$	$18.5 \\ 19.1$	$20.4 \\ 21.0$	$19.8 \\ 20.3$	$16.9 \\ 13.2$	$10.0 \\ 13.4$	0.4 4.0 -		8. <b>4</b> 9. <b>2</b>
	- 2.8 - 5.6		4.8 5.0	12.1 $7.1$	$16.2 \\ 17.8$	$16.1 \\ 18.4$	21.6 $20.2$	$\frac{22.6}{20.5}$	$14.0 \\ 16.2$	9.5 $10.6$	7.2 - 4.6 -		9.1 9.0
1892	1.7 10.8	0.3	4.1 2.5	11.3 6.8	15.6 13.9	18.9 18.0	19.1 20.6	21.3 18.6	18.9 15.1	11.7 11.1	1.1 - 5.0 -	- 4.0	9.7 8.3
1894	-6.5 $-0.6$	- 3.1	4.4	11.8 9.2	$15.3 \\ 14.1$	$16.6 \\ 17.9$	$\frac{22.9}{21.8}$	19.3 19.4	13.7 14.9	12.0 $11.3$	2.5 - 4.2 -	- 2.2	8.9 9.2
1896	11.6 1.4	- 1.7	6.2 5.7	$\frac{7.1}{10.6}$	14.5 14.9	18.4 18.5	$20.7 \\ 21.0$	$\frac{20.3}{20.7}$	16.8 16.7	14.8 7.9	3.3 —1.3 —	0.3	9.1 9.0
	4.1	0.3	4.8	11.7 11.6	16.0 16.8	19.3 17.3	20.0	20.0	14.1 15.4	12.3 7.4	5.9 - 2.1 -	- 1,2	9.9 9.0
1900	1.1	4.6	0.6	10.0	15.2	18.4	21.3	19.4	15.6	11.3	6.7	0.7	10.4
1902 -	- 8.8 - 0.5	2.9	6.8	9.4 8.6	15.4 11.6	18.7 16.9	19.4 18.0	17.7 18.6	$13.9 \\ 14.2$	$10.0 \\ 10.3$	-1.5 $-$		8.6 8.0
1903 - 1904 - 1905 -		0.0 $2.9$ $$ $4.2$	5.5 3.5 4.5	$\frac{8.1}{9.2}$ $\frac{7.8}{1}$	$14.0 \\ 14.1 \\ 15.4$	$16.9 \\ 17.5 \\ 17.6$	18.5 $19.7$ $20.1$	17.6 $18.3$	14.5 13.4	9.5 10.2	-0.1		9.0 8.5
1906	- 3.3	1.3	4.9	10.6	15.1	17.6	19.7	20.7 $17.8$	15.3 13.5	$7.2 \\ 8.6$	6.3 — 6.5 —	- 1.4	8.5 9. <b>2</b>
1908	- 3.3	- 4.7 0.1	2.0 4.4	7.7 9.4	$18.0 \\ 17.5$	18.4 20.0	19.0 19.3	18.7 18.4	$13.9 \\ 13.6$	$\frac{12.9}{7.8}$	-1.2 -		8.3 8.6
	- 8.0 - 0.8	- 7.7 3.8	$\frac{5.5}{3.8}$	$\frac{10.1}{9.7}$	$15.1 \\ 15.5$	$17.7 \\ 18.5$	$\frac{20.2}{19.1}$	$\frac{21.1}{19.0}$	$16.4 \\ 15.2$	10.2 8.8	$\frac{2.9}{3.3}$	$\frac{2.3}{1.3}$	8.8 9.8

## SIBIU, RUMANIA.—TEMPERATURE (CONTINUED)

Date Jan. Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1911 — 1.3 — 5.0	4.2	9.8	15.7	17.6	19.3	19.0	14.2	9,6	5.9	0.6	9.1
<b>1912</b> — 7.3 2.7	7.5	7.6	13.7	18.9	19.2	17.7	12.2	7.3	2.7	0.2	8.5
<b>1913</b> — 3.3 — 4.5	6.5	10.3	14.1	17.1	17.1	17.0	14.9	8.8	4.0	0.3	8.5
<b>1914</b> — 7.4 — 4.3	5.6	10.2	14.3	17.1	19.3	18.5	12.9	7.5	1.9	0.6	8.0
<b>1915</b> 1.5 1.4	2.7	9.0	15.1	19.8	19.6	16.7	12.1	9.8	1.8	3.6	9.4
1916 0.4 1.2	8.3	9.7	14.2	18.2	19.5	17.5	13.4	9.9	6.6	3.7	10.0
1917 0.1 — 6.4	4.0	9.8	14.7	18.6	19.5	21.0	15.3	11.1	5,6	- 2.8	9.8
1918										0.3	
<b>1919</b> 1.9 - 0.4	6.4	10.4	10.0	17.0	18.5	17.8	16.2	8.6	3.9	0.0	9.2
<b>1920</b> 0.3 — 5.5	4.7	13.7	16.2	16.7	20.7	18.9	14.5	5.1	- 1.7	1.6	8.4
1921 1.5 - 2.1	5.2	9.3	16.1	16.3	19.6	20.6	13.1	8.3	1.8	- 2.0	9.0
<b>1922</b> — 4.6 — 2.3	6.1	9.5	14.3	16.9	20.4	19.6	14.2	9.0	0.3	4.9	8.2
<b>1923</b> - 3.2 - 0.8	5.4	9.4	17.1	16.3	18.7	18.7	16.0	12.1	9,0	0.5	9.9
<b>1924</b> — 8.3 — 0.8	4.1	10.4	18.3	19.8	19.9	18.6	17.1	9.1	0.3	- 2.0	8.9
<b>1925</b> — 2.7 4.8	5.1	10.9	15.8	15.3	19.8	17.0	14.3	9.3	6.9	3.1	9.5
<b>1926</b> — 0.9 3.3	3.5	12.0	14.5	17.8	19.8	16.4	14.9	10.7	10.8	- 0.7	10.2
<b>1927</b> — 0.2 — 3.3	8.4	10.8	15.2	20.3	21.2	20.9	17.3	10.2	5.4	- 4.1	10.2
<b>1928</b> — 5.0 — 3.6	1.7	11.3	12.9	18.2	23.0	20.5	16.8	8.7	6.5	2.6	9.0
<b>1929</b> — 6.6 — 6.7	0.1	6.8	17.4	17.6	19.3	21.7	13.0	10.6	6.1	0.0	8.3
<b>1930</b> — 3,1 — 1,7	5.7	10.7	14.0	18.7	20.1	18.8	16,4	9.9	5.5	0.5	9.6
M'ns*— 3.9 — 1.9	3.7	9.3	14.7	17.7	19.6	18.8	14.7	9.8	3.3	- 1.6	†8.7

^{* 1851-1930. †} Mean of 12 monthly means.

#### SIBIU, RUMANIA

# Lat. $45^{\circ}$ 47' N. Long. $24^{\circ}$ 19' E. H = 419 m TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1851	10.0	6.0	16.0	35.0	114.0	146.0	126.0	389.0	131.0	21.0	34.0	28.0	1056.0
1852	24.0	30.0	13.0	64.0	84.0	60.0	102.0	68.0	30.0	44.0	9.0	6.0	534.0
1853	15.0	43.0	40.0	67.0	50.0	117.0	81.0	49.0	30.0	34.0	19.0	9.0	554.0
1854	22.0	46.0	22.0	36.0	36.0	119.0	90.0	66.0	57.0	24.0	68.0	51.0	637.0
1855	20.0	39.0	40.0	103.0	66.0	107.0	87.0	32.0	52.0	41.0	10.0	16.0	613.0
1856	13.0	20.0	33.0	23.0	30.0	98.0	134.0	16.0	118.0	19.0	65.0	17.0	586.0
1857	29.0	11.0	28.0	44.0	128.0	92.0	106.0	127.0	32.0	7.0	36.0	11.0	651.0
1858	24.0	4.0	41.0	24.0	135.0	111.0	130.0	60.0	15.0	22.0	24.0	16.0	606.0
1859	9.0	7.0	58.0	106.0	49.0	154.0	94.0	59.0	91.0	22.0	16.0	17.0	682.0
<b>186</b> 0	11.0	21.0	50.0	33.0	134.0	128.0	116.0	65.0	45.0	58.0	59.0	92.0	812.0
1861	11.0	25.0	22.0	10.0	24.0	60.0	137.0	44.0	42.0	17.0	61.0	26.0	479.0
1862	18.0	41.0	15.0	49.0	91.0	89.0	38.0	58.0	39.0	8.0	20.0	5.0	471.0
1863	21.0	12.0	17.0	97.0	53.0	162.0	90.0	40.0	14.0	27.0	17.0	12.0	562.0
1864	18.0	34.0	62.0	65.0	86.0	272.0	121.0	103.0	36.0	37.0	91.0	23.0	948.0
1865	13.0	66.0	81.0	27.0	32.0	76.0	93.0	72.0	48.0	28.0	11.0	5.0	552.0
1866	7.0	38.0	71.0	30.0	76.0	41.0	74.0	78.0	11.0	24.0	33.0	19.0	502.0
1867	37.0	17.0	60.0	19.0	68.0	110.0	120.0	36.0	87.0	28.0.	40.0	71.0	693.0
1868	22.0	35.0	29.0	48.0	83.0	74.0	129.0	90.0	20.0	38.0	22.0	20.0	610.0
1869	19.0	30.0	109.0	26.0	66.0	111.0	84.0	123.0	35.0	44.0	58.0	27.0	732.0
1870	67.0	14.0	60.0	41.0	70.0	110.0	157.0	139.0	81.0	77.0	12.0	59.0	887.0
1871	22.0	19.0	31.0	37.0	78.0	181.0	209.0	103.0	23,0	48.0	41.0	25.0	817.0
1872	37.0	36.0	11.0	35.0	73.0	147.0	188.0	64.0	19.0	21.0	12.0	16.0	659.0
1873	14.0	17.0	10.0	88.0	74.0	104.0	34.0	23.0	16.0	28.0	18.0	32.0	458.0
1874	6.0	24.0	62.0	44.0	117.0	82.0	46.0	62.0	16.0	68.0	21.0	33.0	581.0
1875	25.0	42.0	17.0	55.0	74.0	52.0	76.0	82.0	43.0	38.0	34.0	34.0	572.0
1876	13.0	14.0	19.0	12.0	132.0	905.0	109.0	69.0	65.0				
1877	19.0	51.0	60.0	101.0	164.0	$\frac{205.0}{46.0}$	60.0	41.0	89.0	$30.0 \\ 34.0$	$85.0 \\ 40.0$	$\frac{36.0}{56.0}$	789.0 761.0
1878	16.0	6.0	31.0	30.0	29.0	95.0	100.0	94.0	44.0	31.0	23.0	67.0	566.0
1879	53.0	21.0	55.0	60.0	65.0	111.0	83.0	108.0	30,0	99.0	55.0	81.0	821.0
1880	19.0	11.0	10.0	24.0	75.0	116.0	104.0	89.0	86.0	29.0	9,0	18.0	590.0
1881													
1882	$63.0 \\ 3.0$	9.0	62.0	83.0	173.0	110.0	114.0	37.0	88.0	72.0	7.0	11.0	859.0
1883	34.0	$\frac{3.0}{27.0}$	$8.0 \\ 63.0$	63.0	127.0	$\frac{129.0}{24.0}$	148.0	97.0	41.0	16.0	39.0	14.0	688.0 757.0
1884	9.0	27.0	49.0	$74.0 \\ 36.0$	$\frac{144.0}{64.0}$	140.0	$\frac{125.0}{241.0}$	$67.0 \\ 23.0$	$83.0 \\ 35.0$	$\frac{38.0}{27.0}$	$\frac{54.0}{21.0}$	$\frac{24.0}{27.0}$	699.0
1885	2.0	15.0	5.0	20.0	111.0	264.0	88.0	162.0	60.0	80.0	31.0	51.0	829.0
1886	34.0	18.0	44.0	11.0	88.0	160.0	161.0	138.0	20.0	58.0	64.0	19.0	815.0
1887	2.0	30.0	25.0	13.0	135.0	63.0	57.0	63.0	39.0	61.0	25.0	51.0	564.0
1888 1889	$35.0 \\ 22.0$	25.0	22.0	81.0	80.0	75.0	60.0	84.0	4.0	48.0	12.0	4.0	530.0
1890	28.0	$24.0 \\ 15.0$	$\frac{46.0}{13.0}$	70.0	$74.0 \\ 65.0$	100.0	59.0	145.0	52.0	23.0	54.0	19.0	688.0 590.0
				64.0		134.0	49.0	38.0	52.0	60.0	55.0	17.0	330.0
1891	20.0	10.0	45.0	44.0	46.0	113.0	151.0	36.0	14.0	24.0	44.0	31.0	578.0
1892	16.0	38.0	34.0	59.0	114.0	176.0	113.0	59.0	29.0	50.0	38.0	20.0	746.0
1893 1894	39.0	11.0	48.0	36.0	132.0	159.0	76.0	44.0	62.0	16.0	49.0	43.0	715.0
1895	$7.0 \\ 70.0$	33.0 58.0	$\frac{42.0}{50.0}$	59.0	99.0	103.0	18.0	69.0	46.0	27.0	13.0	21.0	537.0
				49.0	70.0	84.0	104.0	57.0	41.0	97.0	36.0	41.0	757.0
1896	14.0	9.0	36.0	67.0	54.0	106.0	69.0	122.0	47.0	23.0	66.0	40.0	653.0
1897	55.0	34.0	51.0	80.0	184.0	201.0	153.0	15.0	36.0	32.0	26.0	7.0	874.0
1898	7.0	17.0	52.0	55.0	96.0	88.0	87.0	78.0	62.0	34.0	2.0	13.0	591.0
1899 1900	23.0	29.0	61.0	15.0	69.0	67.0	94.0	130.0	127.0	17.0	54.0	28.0	714.0
	19.0	41.0	62.0	86.0	70.0	104.0	159.0	97.0	3 <b>0</b> .0	32.0	31.0	25.0	756.0
1901	48.0	20.0	26.0	113.0	32.0	132.0	94.0	133.0	17.0	83.0	13.0	55.0	766.0
1902	40.0	10.0	38.0	39.0	66.0	152.0	73.0	157.0	20.0	51.0	4.0	35.0	685.0
1903	20.0	18.0	16.0	70.0	72.0	138.0	166.0	38.0	2.0	55.0	15.0	5.0	615.0
1904	9.0	47.0	20.0	29.0	14.0	89.0	50.0	91.0	128.0	49.0	47.0	9.0	582.0
1905	23.0	32.0	17.0	71.0	73.0	138.0	35.0	78.0	52.0	103.0	12.0	28.0	662.0
1906	8.0	4.0	39.0	64.0	180.0	120.0	110.0	101.0	79.0	58.0	64.0	39.0	866.0
1907	21.0	22.0	46.0	38.0	79.0	97.0	62.0	47.0	27.0	6.0	39.0	22.0	506.0
1908	17.0	44.0	9.0	61.0	41.0	71.0	155.0	49.0	45.0	30.0	56.0	13.0	591.0
1909	33.0	27.0	22.0	27.0	82.0	65.0	65.0	47.0	128.0	10.0	41.0	26.0	573.0
1910	28.0	12.0	19.0	54.0	62.0	61.0	75.0	71.0	40.0	40.0	75.0	22.0	559.0

#### SIBIU, RUMANIA.—PRECIPITATION (CONTINUED)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1911	25.0	23.0	19.0	43,0	51.0	122.0	90.0	134.0	69.0	22.0	26.0	35.0	659.0
1912	46.0	51.0	49.0	46.0	110.0	83.0	71.0	97.0	248.0	70.0	64.0	24.0	959.0
1913	20.0	14.0	33.0	67.0	71.0	209.0	48.0	110.0	65.0	9.0	74.0	20.0	740.0
1914	38.0	17.0	94.0	56.0	176.0	101.0	152.0	77.0	49.0	37.0	2.0	11.0	810.0
1915	34.0	23.0	77.0	51.0	105.0	32.0	186.0	37.0	38.0	118.0	37.0	18.0	756.0
1916	18.0	43.7	28.8	26.2	31.4	90.4	79.4	88.2	50.1	43.8	32.1	19.7	551.8
1917	49.3	21.1	31.4	56.9	33.9	64.5	49.9	39.5	28.5	36.9	28.1	8.8	448.8
1918												16.2	
1919	22.6	5.7	48.1	101.3	86.2	47.9	106.5	57.5	93.6	80.8	22.6	26.7	699.5
1920	57.7	42.4	32.7	38.0	89.5	174.4	107.9	95.1	98.7	5.9	43.4	17.5	803.2
1921	26.7	24.7	13.8	29.7	67.7	87.6	34.8	54.7	24.6	8.6	57.6	31.6	462.1
1922	40.4	12.2	22.6	57.0	102.0	126.6	15.9	26.1	50.6	78.0	59.0	26.1	616.5
1923	83.3	23.8	56.7	41.7	55.2	130.7	117.0	29.5	31.6	15.1	4.0	62.6	651.2
1924	21.7	20.3	26.9	66.0	87.0	218.6	64.8	95.1	115.9	18.5	26.8	5.9	767.5
1925	9.7	26.0	11.9	38.9	60.8	150.3	93.1	73.3	78.7	17.6	49.0	43.6	652.9
1926	32.6	27.6	37.0	34.9	108.0	93.1	148.5	70.2	25.2	21.0	1.7	55.4	655.2
1927	39.9	32.7	24.4	31.1	91.5	47.1	46.4	126.6	34.8	69.2	25.2	39.1	608.0
1928	13.1	23.8	6.7	36.4	131.5	121.0	22.0	95.0	32.6	30.7	44.8	39.4	597.0
1929	35.8	16.7	19.8	34.0	75.0	82.8	35.9	71.7	39.4	30.8	9.7	10.4	462.0
193 <b>0</b>	11.0	21.0	18.8	82.2	108.2	63.6	93.2	55.7	50.8	39.3	15.4	40.8	600.0
M'ns*	25.4	24.8	36,6	<b>50</b> .6	84.7	112.4	97.7	79.2	52.8	<b>39.5</b>	34.8	28.0	†666.5

^{* 1851-1930. †} Sum of 12 monthly means.

## INDIAN OCEAN

#### AMINI DIVI, LACCADIVE ISLANDS

Lat. 11° 6′ N. Long. 72° 45′ E.  $H_b = 13$  ft.*

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

> Means of 8th 39th, Indian standard time 29 inches+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1892				.786	.797	.733	.764	.796	.841	.824	.859	.930	
1893	.881	.924	.872	.812	.784	.749	.780	.823	.849	.847	.855	.919	.84
1894	.906					.766	.796	.799	.863	.872	.956	.972	
1895	.974				• • •	.777	.838	.812	.853	.829	.908	.895	
1896	.936	.932	.874	.829	.844	.763	.828	.856	.860	.905	.863	.925	.868
1897	.947			.850	.811	.757	.771	.793	.828	.875	.871	.901	
1898	.946	.881	.877	.821	.772	.771	.769	.839	.832	.835	.850	.898	.84
1899	.930	.907	.900	.837	.819	.791	.843	.842	.914	.873	.947	.944	.879
1900	.951	.948	.927	.857	.856	.779	.794	.825	.861	.871	.857	.910	.87
1901	.941	.909	.903	.809	.822	.776	.782	.814	.873	.853	.841	.914	.853
1902	.914	.988	.896	.831	.811	.801	.782	.816	.860	.897	.902	.894	.866
1903	.952	.978	.896	.852	.810	.751	.758	.811	.842	.837	.884	.894	.85
1904	.919	.919	.874	.833	.799	.812	.798	.849	.894	.855	.939		
19 <b>05</b>	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	
1906					.819	.780	.769	.820	.870	.865	.919	.897	
1907	.915	.916	.897	.832	.826	.765	.769	.853	.869	.859	.865	.902	.856
1908	.950	.888	.901	.815	.829	.784	.809	.822	.844	.840	.889	.900	.856
1909	.896	.920	.869	.824	.789	.775	.800	.828	.845	.858	.896	.899	.850
1910	.873	.882	.874	.812	.832	.749	.793	.798	.811	.848	.870	.935	.840
1911	.903	.959	.899	.869	.800	.802	.823	.841	.858	.878	.859	.897	.85
1912	.971	.925	.908	.865	.805	.741	.758	.810	.835	.857	.866	.915	.85
1913	.945	.919	.876	.824	.790	.752	.788	.841	.860	.867	.905	.938	.859
1914	.984	.957	.914	.885	.829	.769	.763	.827	.847	.878	.859	.896	.86'
1915	.948	.918	.933	.857	.802	.753	.802	.823	.819	.843	.845	.915	.85
1916	.948	.890	.877	.833	.769	.719	.737	.797	.769	.808	.840	.861	.82
1917	.905	.861	.852	.814	.829	.740	.762	.792	.790	.809	.861	.872	.82
1918	.875	.945	.879	.843	.748	.800	.829	.827	.884	.879	.830	.919	.85
1919	.932	.929	.921	.845	.802	.774	.772	.841	.820	.868	.839	.885	.85
1920	.914	.930	.861	.826	.822	.753	.797	.848	.843	.854	.834	.891	.84
1921	.901	.890	.851	.832	.785	.753	.768	.810	.859	.850	.911	.898	.84
1922	.902	.888	.885	.812	.805	.757	.787	.806	.835	.855	.855	.917	.84
1923	.897	.898	.901	.804	.803	.782	.774	.821	.833	.872	.885	.871	.84
1924	.936	.893	.873	.805	.782	.781	.761	.802	.831	.872	.848	.925	.84
1925	.879	.905	.848	.836	.786	.762	.822	.800	.857	.854	.872	.904	.84
1926	.936	.936	.911	.869	.807	.777	.756	.815	.815	.828	.871	.864	.849
1927	.889	.903	.825	.816	.815	.771	.778	.829	.811	.894	.873	.912	.84
1928	.908	.901	.873	.816	.810	.735	.781	.846	.846	.822	.888	.855	.84
1929	.912	.886	.863	.841	.787	.745	.771	.828	.817	.868	.856	.880	.83
1930	.914	.933	.865	.814	.803	.750	.813	.813	.848	.840	.891	.913	.850
M'ns	.923	.917	.884	.832	.806	.766	.786	.821	.844	.856	.875	.904	†.85

^{*} Barometrical determination. † Mean of 12 monthly means.

# AMINI DIVI, LACCADIVE ISLANDS

Lat. 11° 6′ N. Long. 72° 45′ E.  $H_b = 13$  ft.* TEMPERATURE IN DEGREES F. Means of  $\frac{1}{2}$  (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1889	79,9	82.3	84.0	86.0	86.3	82.8	81.1	81.3	81.3	81.9	81.2	80.3	82.4
1890	• • •												• • •
1891													
1892				85.9	84.6	82.5	81.3	80.1	81.3	81.4	80.3	79.1	
1893	80.1	81.4	83.4	87.0	85.5	82.4	80.4	82.0	81.7	82.0	80.5	78.6	82.1
1894	79.9					82.6	81.8	81.1	79.8	79.9	80.5	80.5	
1895						82.8	80.2	82.3	81.2	78.1	78.5	78.4	
1896	77.1	79.2	80.7	84.5	84.2	79.6	80.7	79.2	80.3	80.4	80.2	78.9	80.4
1897	78.9			86.0	86.0	82.8	81.5	81.5	79.4	78.8	78.4	78.3	
1898	76.9	78.5	80.7	82.5	82.8	80.4	79.6	80.9	80.2	81.8	81.0	79.3	80.4
1899	79.3	81.3	84.1	84.5	85.3	82.5	82.8	83.1	82.4	82.0	80.7	79.2	82.3
1900	80.6	82.0	83.1									80.7	• • •
1901	80.8	81.6	83.9	86.0	85.9	83.6	82.7	82.7	82.5	81.6	81.2	80.1	82.7
1902	80.6	81.8	84.4	87.2	86.8	84.0	82.1	82.3	81.6	81.6	81.4	81.6	82.9
1903	80.7	81.8	83.6	85.5	86.9	84.3	81.3	81.8	81.0	81.6	81.1	79.7	82.4
1904	80.0	80.3	83.5	85.6	86.5	82.2	81.5	82.2	81.5	81.9	80.6	80.7	82.2
1905	79.8	81.3	83.0	83.9	85.2	83.1	83.1	82.1	82.4	81.8	82.4	79.5	82.3
1906	81.3	81.6	83.1	86.1	87.8	83.5	81.8	80.9	82.5	81.9	81.2	81.0	82.7
1907	80.6	82.1	83.7	85.2	85.9	82.9	81.4	80.9	80.8	82.0	80.9	80.4	82.2
1908	80.8	81.9	83.5	86.7	86.0	83.3	80.9	81.6	81.2	82.1	80.6	79.7	82.4
1909	80.5	80.8	83.9	85.8	86.5	83.6	81.9	80.4	82.0	82.0	81.5	80.5	82.5
1910	79.6	81.5	83.4	85.7	85.4	82.0	81.2	80.4	80.3	81.0	81.2	77.1	81.6
1911	79.2	80.7	82.2	84.8	86.9	83.1	80.9	82.9	82.4	81.3	81.3	81.6	82.3
1912	80.1	83.2	84.0	87.1	87.9	83.6	82.8	82.3	83.0	82.6	80.9	80.1	83.1
1913	79.4	82.7	83.8	86.5	86.9	82.5	81.7	81.9	82.7	82.3	81.8	82.4	82.9
1914	80.0	82.3	83.8	85.6	88.4	84.2	82.4	81.2	82.7	81.9	81.7	82.0	83.0
1915	82.6	83.4	84.7	86.9	88.3	84.8	81.5	81.7	82.2	83.0	82.5	79.7	83.4
1916	80.4	82.3	84.4	87.0	86.4	81.8	80.5	82.7	80.5	82.3	81.2	79.8	82.4
1917	79.9	81.8	84.1	87.0	85.3	81.3	83.2	81.1	81.2	81.0	81.2	81.0	82.3
1918	81.0	81.7	84.8	86.7	83.2	82.4	83.6	82.2	83.1	83.1	83.3	81.3	83.0
1919	82.0	83.1	85.2	87.3	88.2	\$2.6	80.5	81.2	82.1	82.7	82.0	81.5	83.2
1920	80.4	82.6	84.9	85.9	87.3	83.0	82.2	81.8	81.6	81.4	81.3	80.1	82.7
1921	81.7	82.8	84.7	86.6	87.4	82.9	81.6	81.3	81.8	82.6	81.1	81.2	83.0
1922	81.4	83.2	84.7	85.9	85.4	82.8	81.5	82.0	80.9	81.5	82.3	80.5	82.7
1923	81.6	81.2	84.3	87.2	86.7	\$3.3	81.4	81.7	81.7	81.9	81.1	81.2	82.8
1924	81.2	82,6	83.8	86.8	86.5	81.3	80.8	80.5	81.9	82.0	81.2	80.3	82.4
1925	81.5	81.5	82.1	85.8	84.9	82.1	81.0	80.5	82.0	81.8	82.3	80.7	82.2
1926	81.8	82.6	84.5	85.5	86.8	83.1	82.2	82.5	81.8	82.2	82.6	82.3	83.2
1927	82.6	83.0	84.4	85.3	85.2	82.1	81.1	82.2	82.3	82.0	81.4	82.2	82.8
1928	82.8	83.0	84.6	85.5	86.7	83.0	81.6	80.9	81.5	80.6	81.3	81.9	82.8
1929	82.7	82.2	84.1	85.5	86.1	81.6	81.6	81.3	81.0	81.0	81.9	82.2	82.6
1930	81.6	82.1	83.7	86.1	85.1	81.7	82.5	81.1	81.4	81.3	82.4	81.5	82.5
M'ns	80.6	81.9	83.7	85.9	86.1	82.7	81.6	81.5	81.6	81.6	81.2	80.4	†82.4

^{*} Barometrical determination.

[†] Mean of 12 monthly means,

# AMINI DIVI, LACCADIVE ISLANDS Lat. 11° 6′ N. Long. $72^{\circ}$ 45′ E. $H_b = 13$ ft.* TOTAL PRECIPITATION IN INCHES

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1889	0.00	0,00	0,00	0.19	2.30	18.33	16.09	7.72	9.98	2.28	0.08	0.14	57.11
189 <b>0</b>					• • •	• • •	• • •	• • •	• • •	• • •			
1891											:		
1892				4.81	4.67	4.13	5.58	7.88	2.92	4.45	1.17	0.01	
1893	0.13	0.00	0.00	2.20	8.39	17.68	15.25	3.10	7.62	6.16	6.12	0,00	66.66
1894	0.00					14.89	7.19	8.07	6.42	7.44	0.51	0.19	
1895	0.50					11.15	16.66	1.56	3.41	10.09	0.08	0.00	
1896	0.14	0.00	0.00	0.00	2.81	14.59	3.47	7.46	4.28	1.65	3,46	1.08	38.94
1897	0.52		ø	2.88	0.90	14.87	15.30	7.88	7.48	2.57	0.19	0.23	
1898	0.00	0.00	0.00	2.48	3.70	13.20	7.97	0.47	5.78	10.71	2.69	0.78	47.78
1899	0.20	0.60	0.00	5.54	9.12	9.63	1.80	1.34	2.16	8.51	0.00	0.46	38.76
1900	0.00	0.00	0.00	0.01	0.01	9.69	14.19	4.41	8.54	2.35	1.53	1.34	42.07
1901	0.57	0.07	0.70	9.71	0.85	8.61	3.79	3.29	3.58	4.61	3,43	0.58	39.79
1902	0.61	0.71	0.00	0.00	2.00	10.21	25.34	5.34	13.77	9.16	2.25	6.10	75.49
1903	0.80	0.04	0.00	0.00	1.09	16.34	17.93	7.41	8.99	4.08	0.75	2.35	59.78
1904	0.29	0.00	0.00	0.82	1.30	17.75	7.67	3.46	5.52	9.08	0.00	0.01	45.90
1905	0.01	0.00	0.00	0.00	11.01	17.04	5.55	11.84	3.40	7.81	3.32	0.00	59.98
1906	0.01	0.00	0.00	0.00	0.61	20.33	17.11	12.24	1.07	5,63	0.66	1.79	59.45
1907	1.31	0.00	0.00	4.87	1.80	8.50	19.10	6.57	6.71	5.05	1.30	0.94	56.15
1908	0.00	0.26	0.00	0.39	2.89	18.16	18.13	5.60	6.38	5.98	0.04	0.04	57.87
1909	3.46	0.00	0.00	0.00	0.52	17.33	9.15	19.62	1.77	4.05	3.33	0.74	59.97
1910	1.63	0.00	0.00	0.33	3.12	10.96	9.36	11.95	5.51	7.87	2.29	0.00	53.02
1911	0.00	0.01	0.00	0.00	0.35	13.47	13.48	5.67	4.92	4.57	7.12	1.36	5 <b>0</b> .95
1912	0.00	0.00	0.00	1.94	2.92	14.52	7.12	4.53	3.42	4.70	5.62	2.81	47.58
1913	0.00	0.00	0.00	1.27	4.70	18.35	16.21	11.09	3.17	5.52	0.90	1.20	62.41
1914	0.00	0.00	0.00	0.00	0.35	13.87	10.91	19.22	2.08	10.22	3.00	5.73	65.38
1915	0.01	0.00	0.18	1.10	3,24	15.60	17.72	9.63	15.47	1.36	2.95	0.45	67.71
1916	0.00	0.20	0.08	0.44	9.31	16.48	16.59	2.55	17.33	5.46	1.92	0.03	70.39
1917	0.42	0.53	0.00	0.00	4.33	23.55	6.77	12.88	11.09	7.24	1.28	0.09	68.18
1918	5.52	0.18	0.22	0.00	18.86	6.46	1.39	8.97	1.25	2.71	10.09	5.48	61.13
1919	0.28	0.00	0.00	0.00	1.95	20.75	26.06	14.11	10.30	3.51	7.00	4.10	88.06
1920	2.51	0.00	0.00	3.08	0.21	12.76	7.12	3.61	6.08	9.40	4.29	0.05	49.11
1921	1.21	0.00	0.00	1.25	2.20	13.90	14.10	6.67	2.38	5.66	1.84	0.00	49.21
1922	1.01	0.00	0.00	1.00	4.12	12.18	14.37	5.32	9.35	4.97	1.08	0.51	53.91
1923	0.08	0.13	1.26	0.00	0.27	13.60	17.74	6.02	4.29	4.55	0.36	0.95	49.25
1924	1.54	0.00	0.02	0.13	5.85	32.90	14.51	13.19	8.66	2.37	0.67	0.01	79.85
1925	0.00	0.00	0.98	0.00	8.32	19.28	13.35	11.65	2.00	2.90	1.87	15.46	75.81
1926	1.22	0.14	0.00	0.64	1.79	21.30	14.22	3.37	6.18	2,75	1.39	0.15	53.15
1927	0.57	0.00	0.00	1.72	2.05	14.47	8.64	1.00	5.24	0.88	2.31	0.12	37.00
1928	0.00	0.90	0.00	1.52	1.18	9.87	7.06	4.31	2.77	13.53	2.62	0.93	44.69
1929	0.28	0.00	2.15	1.13	7.46	23.17	8.15	3.86	5.98	6.40	2.12	1.55	62.25
1930	0.99	0.03	0.73	0.00	5.45	13.70	2.35	2.36	6.53	5.68	2.64	3.90	44.36
M'ns	0.66	0.09	0.18	1.30	3.74	15.09	11.86	7.18	6.09	5.60	4.36	1.54	†57.69

MINICOY, LACCADIVE ISLANDS Lat. 8° 17′ N. Long. 72° 49′ E.  $H_b = 9 \, \, \mathrm{ft}$ . TOTAL PRECIPITATION IN INCHES

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1891		0.28	0.60	0.59	10.87	16.71	6.17	7.06	3.86	15.56	11.82		
1892	0.94		0.15	7.79	7.36	9.71	6.40	6.56	4.03	3.29	2.23	0.53	
1893	10.34	2.31	1.16	2.72	9.26	8.45	10.29	1.25	3.90	5.10	6.49	1.45	62.72
1894	0.30	0.04	3,06	2.96	4.31	5.50	4.12	6,98	7.06	8.58	1.72	2.47	50.10
1895	1.38		1.28	1.65	4.20	8.53	8,69	2.18	4.49	15.11	1.99	2.49	• • •
1896													
1897							5.37	12.13	9.74	3.56	1.17	5.70	
1898	3.89	0.63	0.00	0.33	5.99	4.74	5,99	1.67	11.04	10.83	8.15	14.34	67.60
1899	1.03	0.14	2.01	9.69	2.97	7.70	6.06	14.09	9.70	5.07	0.72	5.45	64.63
1900	0.87	0.29	0.00	1.32	3.87	12.28	11.71	5.55	13.38	4.06	11.49	4.94	69.76
1901	0.89	3.40	4.52	10.39	1.47				1.84	7.23	9,05	0.59	
1902	3.91	0.38	1.28	-1.59	7.06	11.73	16.27	6.68	8.44	15.13	7.59	1.93	81.99
1903	2.50	3.74	0.00	1.16	5.67	8.36	10.31	7.95	11.50	3.11			
1904	0.00	0.00	0.53	0.52	5.64	10.28	10.08	1.53	8,66	6.05	0.33	2.71	<b>46.3</b> 3
1905	2.45	0.00	0.00	0.00	6.57	15.78	2.70	14.86	4.23	9.14	6.27	0.00	<b>62</b> .00
1906	0.70	0.00	0.96	1.33	8.38	18.30	13.73	10.26	1.02	9,93	4.20	2.51	71.32
1907	2.39	1.94	0.00	4.86	2.95	9.49	7.85	6.52	1.01	6.94	11.52	1.87	57.34
1908	0.71	0.36	0.22	6.38	5.94	18.58	7.29	2.91	17.21	9.89	3.86	3.81	77.16
1909	2.77	0.00	1.35	3.64	1.90	8.03	4.82	14.52	4.13	13.40	1.77	1.27	57.60
1910	0.09	0.00	1.29	1.35	7.91	13.40	6.11	11.51	11.88	12.48	6.77	0.00	72.79
1911	0.88	0.00	0.00	0.00	4.10	16.75	9,65	2.37	2.67	12.44	10.87	6.69	66.42
1912	0.45	2.15	0.32	4.67	6.50	16.44	6.76	6.00	2.71	10.54	4.97	3.64	65.15
1913	3.03	0.07	1.98	2.10	9.61	9.92	8.48	9.27	1.52	6.07	4.38	3.34	59.77
1914	0.41	0.00	2.10	0.40	4.75	14.84	13.68	8.68	1.04	16.60	6.77	10.20	79.47
1915	0.00	0.00	0.90	1.99	5.64	7.22	18.17	2.99	8.75	5.97	6.13	3.08	60.84
1916	0.01	0.52	1.26	1.13	5.14	12.91	17.55	1.25	10.85	3.35	0,69	0.41	55.07
1917	1.88	2.70	0.43	1.12	3,59	15.99	7.25	12.35	9.10	4.76	4.39	3.08	66.64
1918	5,54	0.12	2.24	0.77	19.40	5.12	1.04	11.84	1.08	9.16	3,86	5.26	65.43
1919	2.93	0.05	1.55	1.01	9.84	13.86	14.46	6.91	7.75	6.13	5.91		
1920	3.25	0.43	1.40	1.95	8.00	20.87	5.29	4.60	9.74	10.19			
1921	1.48	0.00	0,66		6.15	12.85	6.45	9.23	2.13				
1922	0.70	2.23	0.00		4.44	9.17	10.16	7.49	16.74	6.01	8.27	2.28	
1923	3.36	0.00	0.71	0.00	0.79	15.76	7.03	9.62	10.61	7.23	4.77	14.63	74.51
1924	0.33	0.08	0.35	4.41	11.86	11.76	12.20	18.00	9.98	5.22	0.52	0.67	75.38
1925	0.18	0.59	0.24	2.57	10.89	10.52	7.57	11.60	3.00	5.70	9.54	3,59	65.99
1926	10.35	0.63	1.32	2.37	13.22	15.42	11.96	4.65	3.83	3.28	4.70	0.54	72.27
1927	4.26	0.58	1.60	1.59	9.01	7.13	7.84	1.66	10.08	2.42	1.32	1.05	48.54
1928	1.67	2,62	0.05	0.05	8.36	8.15	10.58	6.88	2.12	4.89	4.58	5.48	55.43
1929	0.24	2,62	1.95	3.58	9.77	10,21	17.82	1.38	7.33	3.95	7.34	1.13	67.32
1930	0.11	1.91	0.39	0.65	2.63	8.15	6.77	12.30	8.67	7.74	3.63	1.80	54.75
M'ns	2.06	0.86	1.00	2.46	6.74	11.64	9.07	7.45	6.84	7.79	5.35	3.50	*64.76

 $^{^{\}star}$  Sum of 12 monthly means.

## NORTH AMERICA

## BARROW, ALASKA

Lat. 71° 23′ N. Long. 156° 17′ W. H = 20 ft. TEMPERATURE IN DEGREES F.

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1881											0.0	-18.0	•••
	-15,5			-4.4	22.0	34.5	43.2	37.9	31.5	8.8	-7.1		8.8
	-16.9			-2.8	23.2	32.3	36.2	37.0					
1901									33.2	14.2	-4.7		
1902	-23.2	— 6.5	-21.3	-1.4	21.4	39.6	39.7	38.0	31.9	25.2	2.4	-23.3	10.2
1903	-21.9	-15.6	- 6.4	-3.0	18.1	36.1	38.2	38.5	30.1	5.7	-7.5	- 5.6	8.9
1904	-26.2	-11.8	- 2.6	1.6									
1910									34.0	16.6		-13.8	
1911	-23.0	-14.0	-22.7		23.8	37.2	45.6	42.5	35.6	27.2	7.6	-15.8	
1915												-20.6	
1916	- 8.7	-15.2	-19.4	0,6	24.4			35.8	30.4	18.9	-2.8	-20.9	
1917	-26.0	4.8											
1920										13.9	-1.3		
M'ns*	-16.9	-16.2	-15.3	-1.6	20.0	35.2	40.6	38,9	31.2	16,3	0.3	-13.9	†9.9

#### PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881											0.73	0,44	
1882	0.44	0.04	0.51	0.39	0.44	0.61	1.39	1.46	1.10	1.05	0.34	0.24	8.01
1883	0.14	1.02	0.14	0.55	0.31	0.30	1.04	1.66					
1902	T.		0.05	T.	Т.	0.46	1.51	0.48	0.38	1.46		1.10	
1903	0.20	0.10				0.10	0.74	1.43	0.09		т.	0.05	
1904	т.	0.37	0.40	0.30									
1910									1.00	0.05			
1911	T.	0.25	0.00		0.25	Т.	0.01	0.06	т.	0.20			
1917	0.07	0.95											
1920									• • •	0.77	0.34	0.40	
M'ns*	0.14	0.25	0.18	0.19	0.16	0.28	1.07	0.88	0.42	0.72	0.39	0.34	<b>‡5.02</b>

^{* 1881-1930.} For continuation of record see Part I, p. 269,  $\dagger$  Mean of 12 monthly means.

[‡] Sum of 12 monthly means.

# NORTH ATLANTIC OCEAN

## SPITSBERGEN (GREEN HARBOUR)

Lat. 78° 2′ N. Long. 14° 14′ E. H = 10.6 m

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of  $\frac{1}{3}(7^h 50^m + 13^h 50^m + 20^h 50^m)$ , 15th meridian E.

700 mm +

Date	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1911												57.0	٠
1912	58.2	61.9	60.1	54.8	63.0	62.8	56.2	61.8	58.8	56.4	49.8	51.0	57.9
1913	57.8	48.6	46.1	58.0	61.2	56.0	57.9	57.6	55.9	55.4	50.0	50.5	54.6
1914	49,9	52.2	57.7	50.2	54.6	54.5	59.8	60.3	56.1	53.8	48.7	52.1	54.2
1915	57.3	59.7	59.7	52.8	61.4	60.0	61.3	58.7	61.7	60.9	62.7	62.3	59.9
1916	49.7	54.4	61.6	61.6	69.1	59. <b>5</b>	58.8	56.8	52.1	53.3	57.3	65.2	58.3
1917	57.0	55.0	60.6	61.0	61.0	58.8	58.8	60.1	53.0	53.3	53.6	49.8	56.8
1918	53.0	51.5	52.6	55.8	61.6	58.6	65.7	60.6	52.8	56.6	52.7	55.9	56.5
1919	58.7	58.1	61.3	56.9	65.3	59.4	56.4	53.8	51.0	58.9	59.8	54.5	57.8
1920	49.4	48.9	44.4	63.8	60.2	58.2	54.8	55.9	58.0	58.7	47.8	56.3	54.7
1921	49.9	51.5	50.8	58.0	58.9	55.0	58.0	56.5	55.5	50.2	60.2	48.7	54.3
1922	58.3	51.6	55.9	63.2	58.9	60.4	61.0	60.5	54.7	56.8	50.9	56.0	57.4
1923	46.0	55.0	55.3	62.1	60.2	52.9	56.8	57.8	54.9	54.7	58.0	51.2	55.4
1924	54.3	51.9	61.5	63.3	62.2	62.2	56.9	55.9	51.8	54.0	51.9	47.2	56.1
1925	42.7	52.6	62.8	59.3	62.6	60.1	57.1	58.9	54.9	54.1	55.0	56.7	56.4
1926	54.1	54.0	51.2	60.7	66.4	62.3	57.1	58.6	52.9	57.2	58.0	52.0	57.1
1927	52.8	55.7	55.6	<b>5</b> 6.5	61.6	58.9	58.7	59.0	58.5	55.6	54.3	59.5	57.2
1928	46.0	48.5	57.4	58.5	63.2	63.0	54.1	61.1	54.7	57.7	53.8	53.8	55.9
1929	67.2	60.6	55.9	62.7	62.7	60.1	54.9	57.7	51.9	51.7	55.1	49.3	57.5
1930	49.6	49.8	57.2	65.5	60.1	55.9	59.5	62.8					
M'ns	53.3	53.8	56.2	64.5	62.3	58.9	58.1	58.7	55.0	55.5	54.4	54.2	*57.1

#### TEMPERATURE IN DEGREES C.

Means: n-k(n-Min.) (Integral)†

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1913 1914	-24.5 $-15.8$ $-21.8$	-26.4 $-20.8$ $-24.0$	-21.9 -17.8 -19.9 -21.6	—19.7 — 9.7 —10.5	-5.2	1.9 0.2 1.8 1.6	4.1 4.6 4.9 3.9	$\frac{2.6}{5.2}$	-2.8 $0.7$ $-0.9$	-8.7 $-8.6$ $-4.6$	-13.0 - 7.8 -13.3	-12.5 $-13.2$ $-17.9$	-10.7 - 7.4 - 8.9 - 9.6
1917 1918 1919	-23.5 -26.2 - 7.5	-29.4 $-19.5$ $-23.8$	-20.8 $-27.2$ $-18.6$ $-25.4$ $-9.6$	-22.7 $-12.7$ $-19.8$	-6.0 $-9.6$ $-2.4$ $-1.5$ $-2.9$	2.4 0.6 2.8 2.7 1.5	5.0 3.3 7.3 4.8 4.9	2.3 4.5 4.8	-2.7 $-0.3$ $-0.5$	-8.5 $-7.6$ $-4.8$	-14.4 $-10.9$ $-15.8$	-19.7 $-6.9$ $-13.5$	-10.1 -12.6 - 7.5 - 8.4 - 5.3
1922 1923 1924	-5.6 $-12.8$ $-10.4$	-12.2 $-14.3$ $-11.0$	$\begin{array}{l} -16.2 \\ -18.4 \\ -12.6 \\ -20.4 \\ -10.8 \end{array}$	-14.0 $-9.7$ $-11.2$	-5.0 -3.7 -2.5 -2.2 -5.7	2.5 3.7 1.9 1.4 3.4	6.4 7.5 6.8 7.5 5.5	5.8 5.8 6.1 5.4 6.0	1.6 1.0	-4.0 $-2.8$ $-3.5$	- 6.5 - 7.9 - 8.7	-15.2 - 9.8 - 9.0	- 7.0 - 5.1 - 4.7 - 5.1 - 5.7
1927 1928 1929	-15.3 -11.5 -20.5	11.3 13.6 8.4	-17.0 $-18.9$ $-16.5$ $-25.5$ $-21.5$	-17.2 $-13.9$ $-18.9$	-5.6 $-5.4$ $-4.0$ $-6.5$ $-2.4$	1.5 1.7 1.0 1.1 2.7	5.6 5.2 5.1 3.7 7.5	3.9 5.6 4.9 3.8 6.1	0.3 0.6	-5.7 -8.3 -7.0	- 9.5 11.9 12.6	-16.8 -14.5 - 4.9	- 6.8 - 7.3 - 6.9 - 8.0
M'ns	-16.0	-17.4	-19.0	-13.7	4.8	1.9	5.4	4.7	0.1	-6.0	-11.7	14.0	<b>—</b> 7.5*

^{*} Mean of 12 monthly means.

[†] Met. Zeit., 1891, page 247.

#### SPITSBERGEN (CONTINUED) TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1911												45,4	
1912	45.2	24.1	28.7	20.5	9.3	7.1	40.0	13.8	24.7	10.5	14.3	66.8	305.0
1913	38.6	52.8	33.5	37.8	8.6	8.7	42.6	5.3	37.5	15.6	22.0	17.8	320.8
1914	45.2	25.1	13.0	15.5	10.7	23.3	0.0	14.1	29.5	45.0	20.8	27.5	269.7
1915	26.1	16.2	8.2	17.5	1.3	7.5	43.5	3.4	4.4	67.6	21.0	36.9	<b>253</b> .6
1916	27.6	15.2	14.7	13.0	1.7	7.5	22.3	46.0	19.8	45.9	52.1	22.6	283.4
1917	16.5	33.0	41.3	4.1	4.5	7.0	4.9	49.3	15.3	35.7	34.1	39.9	285.6
1918	35.1	85.4	50.6	61.1	21.2	12.0	3.8	6.5	18.1	17.9	26.5	27.1	365.3
1919	30.4	11.2	3.4	4.8	17.5	24.8	10.9	32.7	12.0	7.6	18.6	29.0	202.9
1920	18.4	21.4	19.9	3.6	17.5	12.3	6.5	19.7	11.5	19.3	61.2	75.1	286.4
1921	21.9	41.6	27.4	47.3	28.0	15.8	3.4	45.5	8.4	17.5	14.0	59.9	330.7
1922	23.0	28.4	18.8	21.8	24.0	11.8	1.5	13.2	56.7	57.1	1.0	42.0	299.3
1923	42.4	26.0	91.1	41.9	11.2	10.0	20.1	11.2	40.8	10.6	0.5	49.3	355.1
1924	49.5	50.2	22.4	16.8	2.0	7.0	17.4	33.3	14.3	62.0	34.2	52.9	362.0
1925	44.2	12.1	5.7	23.0	13.3	11.0	23.3	1.5	35.0	13.4	32.7	11.5	226.7
1926	67.9	67.0	37.8	30.1	7.1	3.2	0.9	30.2	43.1	27.9	11.5	17.1	343.8
1927	16.4	58.1	46.1	3.6	20.5	17.5	21.9	24.5	35.5	3.8	74.5	131.8	454.2
1928	64.7	99.3	54.4	85.1	39.4	4.0	14.8	7.0	48.0	28.6	13.6	59.6	518.5
1929	44.6	79.7	35.0	20.6	34.1	2.1	9.6	26.3	31.6	35.5	30.7	38.1	387.9
1930	10.7	75.2	18.1	69.2	15.7	12.9	18.8	*15.1					
M'ns	35.2	43.3	30.0	28.3	15.1	10.8	16.1	21.0	27.0	29.0	26.8	44.8	†327.4

^{*} Station moved Sept. 1930; see Notes, p. 51.  $\dagger$  Sum of 12 monthly means.

#### SOUTH AMERICA

#### LA PAZ,* BOLIVIA

Lat. 16° 30′ S. Long. 68° S′ W. H = 3658 m

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of  $\frac{1}{3}(7^h + 14^h + 21^h)$ , 60th meridian W. 490 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1918	2.9	3.5	3.4	3.5	4.0	3.7	4.0	4.5	4.1	3.8	3.1	3.4	3.7
1919	3.7	4.3	4.5	4.1	4.3	4.1	4.3	4.1	3.7	4.1	2.9	3.2	3.9
1920	3.7	3.4	3.7	4.5	3.8	3.6	4.3	3.6	3.6	2.4	2.7	2.4	3.5
1921	2.7	3.1	3.0	3.9	4.1	2.9	3.8	3.0	3.3	2.8	3.3	3.1	3.2
1922	2.9	3.2	3.6	4.4	4.2	3.6	4.3	3.6	4.1	3.7	3.6	3.6	3.7
1923	3.0	3.8	3.2	3.8	4.0	4.0	3.3	3.0	3.7	3.0	3.1	3.6	3.5
1924	3.9	3.6	3.5	4.2	4.1	4.3	4.5	4.1	3.9	3.7	3.3	3.4	3.9
1925	3.2	3.2	3.5	3.5	4.2	4.0	4.0	4.2	3.7	3.5	3.6	3.6	3.7
1926	3.4	4.1	4.4	4.5	4.2	4.1	3.7	4.0	3.9	3.3	3.2	2.8	3.8
1927	3.4	3.9	3.5	4.0	4.3	3.8	4.7	4.0	3.4	3.3	3.1	2.6	3.7
1928	2.8	3.0	3.2	3.4	3.6	3.0	3.3	3.6	3.2	3.0	2.6	2.0	3.1
1929	2.1	2.5	3.3	3.4	3.5	3.5	3.8	2.9	2.9	3.4	3.3	3.2	3.2
1930	4.0	3.9	4.5	4.6	5.2	4.5	3.9	3.6	4.2	3.1	3.2	2.8	3.9
M'ns	3.2	3.5	3.6	4.0	4.1	3.8	4.0	3.7	3.7	3.3	3 1	3.1	3.6

#### 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. Means 11.2 1918 8.4 8.4 9.5 8.5 7.46.3 8.4 9.3 10.8 9.0 10.9 7.3 7.2 7.5 1919 11.8 9.8 9.8 10.1 10.2 9.7 11.7 10.1 10.7 1920 10.0 10.3 9.5 9.6 6.7 6.27.59.410.7 9.3 8.5 11.7 11.1 1921 10.4 9.3 9.9 9.7 9.0 6.3 5.5 7.8 9.5 10.0 10.9 11.8 9.2 7.9 8.8 7.7 10.1 9.0 1922 10.6 10.7 9.9 8.0 6.4 9.3 8.9 10 9 1923 20.5 10.5 10.6 10.0 8.16.9 6.0 7.7 9.610.1 10.6 10.1 9.26.8 7.7 9.1 10.3 1924 11.1 11.0 11.510.0 8.8 7.6 9.2 11.4 9.5 9.6 6.7 6.6 8.3 10.4 11.1 11.5 9.5 1925 9.5 9.8 9.5 9.1 11.4 1926 11.4 10.8 11.1 10.9 8.8 8.5 7.6 8.5 9.8 11.9 12.7 11.5 10.3 12.5 7.7 8.5 1927 10.9 10.4 10.3 9.6 8.5 4.710.3 12.012.0 9.8 10.1 10.1 8.0 7.7 8.5 9.710.4 12.8 11.5 10.2 1928 11.3 11.6 11.1 8.1 7.1 8.0 9.110.4 11.7 11.3 9.8 1929 11.5 10.7 10.2 10.7 9.0 1930 9.9 10.8 9.3 8.1 8.07.6 7.3 8.0 10.8 11.6 12.29.5 10.0 10.4 9.5 M'ns 10.5 10.4 10.3 9.9 8.8 7.5 6.6 8.0 9.5 11.5 11.1

^{*} See Notes, p. 62.

LA PAZ, BOLIVIA Lat. 16° 30′ S. Long. 68° S′ W. H = 3658 m TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1891	186	111	49	13	0	0	11	9	42	28	50	40	539
1892	83	121	170	38	15	21	0	10	37	47	20	128	69
1893	110	64	122	101	20	16	0	5	48	0	9	109	60
1894	245												
1895													
1896													
1897													
	*(112)	(111)	53	23	1	4	7	ō	11	20	43	161	55
899	60	131	102	33	3	0	Τ.	T.	23	39	70	84	54
900	138	123	40	40	11	3	T.	5	27	28	5	107	53
901	102	99	39	1	0	0	1	0	9	55	46	51	403
1902	43	108	68	57	32	U	8	1	4	26	51	92	490
903	104	132	43	58	24	31	14	32	40	53	86	51	668
904	96	112	51	10	0	0	2	26	(27)	20	(49)	85	47
1905	95	178	75	20	8	0	3	60	22	55	78	56	650
906	134	48	75	59	4	2	25	3	14	37	43	102	54
907	154	151	78	6	10	1	8	7	64	74	38	99	69
908	102	85	42	28	6	62	25	4	18	94	115	(92)	67
909	(112)	87	57	35	40			26	13	52	23	87	 54
1911	132	156	141	60	2	6	6	44	54	37	68	47	75
912	72	109	87	42	16	T.	4	49	16	51	s	101	55
1913	95	168	7.0	37	3	. 9	20	20	6	64	78	77	64
1914	138	112	73	22	31	7	0	12	19	45	38	111	60
1915	165	7.4	34	46	16	1	48	11	62	97	49	132	73
1916	95	100	20	26	7	46	0	5	42	72	15	106	53
1917	115	(111)	78	16	0	T.	29	7	15	(44)	57	89	56
1918	158	110	61	2	19	13	30	1	56	(44)	23	96	61
1919	36	56	113	32	2	4	18	3	7	56	138	163	62
1920	138	132	125	16	б	14	16	22	29	38	49	95	68
921	142	129	121	14	0	0	2	4	2	35	36	51	53
922	102	136	50	73	4	5	0	10	27	22	71	153	65
923	117	59	20	21	32	5	4	19	28	68	62	79	51
924	49	109	16	19	20	U	0	Т.	14	27	10	86	35
1925	102	49	71	54	9	2	12	4	1	24	35	86	44
926	147	90	101	36	7	3	0	13	26	4	21	63	51
927	125	99	84	24	19	11	1	16	21	42	39	143	62
1928	75	130	106	45	14	- 6	T.	12	55	40	32	82	59
929	108	178	100	22	10	8	26	9	11	63	71	64	67
1930	173	132	34	109	40	6	8	42	60	39	70	39	75
M'ns†	112	111	73	35	12	8	10	14	27	44	49	92	58

## YACUIBA,* BOLIVIA

# Lat. 22° 2′ S. Long. 63° 40′ W. H = 622 m TEMPERATURE IN DEGREES C.

Means of  $\frac{1}{3}(8^h + 14^h + 20^h)$ , cor. to mean of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1914	*26.0	23.7	20.4	18.5	17.4	17.2	17.6	16.4	19.9	21.4	22.7	26,3	20.6
1915	24.3	25.9	21.6	22.3	20.0	12.5	15.8	18.9	19.9	23.0	24.9	25.6	21.2
1916	26.2	24.2	22.6	21.5	18.6	9.3	11.9	15.8	21.9	23.7	26.9	25.8	20.7
1917	26.2	23.5	20.5	21.7	14.5	15.5	12.5	14.0	19.7	20.5	23.0	25.9	19.8
1918	24.6	23.1	22.5	19.7	16.1	15.6	14.9	15.4	16.9	18.7	23.6	24.9	19.7
1919	26.2	24.1	22.7	22.8	22.5	13.8	12.8	13.6	19.0	18.2	20.5	19.8	19.7
1920	21.9	22.2	23.4	20.2	17.9	12.9	11.3	16.2	15.9	19.7	19.8	22.2	18.6
1921	21.8	23.2	20.6	17.6	17.1	16.0	13.1	19.1	19.7	20.5	20.7	24.1	19.5
1922	25.7	25.1	24.7	21.5	18.3	11.3	13.0	13.3	19.9	22.8	20.5	22.3	19.9
1923	20.8	20.1	21.3	19.7	13.6	14.2	13.8	14.8	18.0	20.2	23.3	25.0	18.7
1924	24.2	21.4	22.5	20.1	16.6	15.2	12.6	11.2	16.3	25.1	25.7	26.3	19.8
1925	26.4	24.0	22.8	19.6	14.9	15.3	13.7	17.2	20.2	22.2	25.8	25.2	20.6
1926	23.6	23.0	23.6	18.8	14.5	16.1	12.4	15.6	18.7	23.1	24.5	24.4	19.9
1927	24.6	23.9	22.7	19.8	15.9	12.4	13.0	15.9	20.0	22.8	24.7	25.3	20.1
1928	25.5	24.1	23.3	21.4	15.8	12.5	12.8	14.4	17.0	21.1	23.7	23.6	19.6
1929	24.4	24.0.	22.3	20.5	15.4	12.1	14.5	16.6	22.5	22.1	23.8	25.6	20.3
1930	25.6	24.2	23.9	20.7	16.8	19.2	14.0	14.2	20.0	20.8	22.8	25.6	20.6
M'ns	24.6	23.5	22.4	20.4	16.8	14.2	13.5	15.4	19.1	21.5	23.3	24.6	20.0

^{*} Interpolated values are in italic.

#### TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1914			222	50	30	9	2	5	0	36	54	101	
1915	241	131	188	92	15	0	0	0	4	77	32	315	1095
1916	216	200	28	65	11	5	0	0	0	27	0	191	743
1917		50	33	72	0	0			10			115	
1918	228	156	111	70	29	10	0	0	19	29	85	73	810
1919	109	134	341	139	54	84	32	0	0	213	57	80	1243
1920	122	27	23	53	6	7	0	9	4	34	1	192	478
1921	304	281	481	19	0	0	0	0	т.	71	146	178	1480
1922	69	136	85	100	4	61	0	156	28	32	208	515	1394
1923	340	200	35	122	54	5	0	0	0	3	4	37	800
1924	13	0	9	0	0	0	0	5	26	t)	22	125	200
1925	187	90	93	73	17	0	0	6	1	19	100	32	613
1926	39	185	173	46	30	2	1	4					
1927					8	4	0	0	24	26	21	203	
1928	95	. 24	193	157	38	14	6	20	37	19	140	227	970
1929	100	187	163	157	0	15	20	0	7	112	64	(40)	865
1930	307	506	61	211	37	3	т.	19	13	86	120	196	1559
M'ns	169	154	140	89	20	13	4	14	11	52	70	164	900

^{*} See Notes, p. 62.

# BRUSQUE, BRAZIL Lat. 27° 5′ S. Long. 48° 59′ W. $H=18.6~\mathrm{m}$ PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1906	118.8	118.3	131.8	111.6	81.0	116.2	77.8	63.1	117.5	46.5	70.8	91.0	1144.4
1907	200.8	175.0	126.0	178.9	117.2	15.2	183.2	143.5	183.7	129.3	78.0	121.0	1651.8
1908	128.8	205.4	130.4	155.7	71.9	51.9	102.6	79.5	125.4	121.0	239.7	191.7	1604.0
1909	280.0	346.0	132.8	121.0	147.3	50.2	103.7	14.6	162.4	103.6	99.8	111.4	1672.8
1910	269.5	306.5	54.0	183.2	27.8	36.0	124,4	21.6	208.4	100.5	79.9	118.0	1529.8
1911	353.6	284.6	275.4	146.1	64.6	80.9	93.7	173.2	290.6	270.2	267.7	323.3	2623.9
1912	161.5	232.9	77.3	37.3	172.5	61.2	13.6	150.0	139.3	125.2	185.4	105.3	1461.5
1913	210.5	283.8	165.1	143.2	22.1	94.6	114.6	49.7	159.7	111.5	150.2	124.5	1629.5
1914	207.6	192.4	217.9	101.4	17.1	189.1	84.2	74.6	226.9	62.7	155.4	202.7	1732.0
1915	182.1	36.4	287.3	97.1	98.2	186.6	46.9	119.0	96.0	87.9	199.4	190.2	1627.1
1916	183.6	208.0	43.5	59.1	73.4	135.5	84.8	173.4	160.5	67.2	103.4	162.5	1454.9
1917	252.6	401.8	233.4	118.4	36.5	6.0	42.5	12.0	128.4	181.9	59.3	182.2	1655.0
1918	152.6	360.2	166.3	103.7	173.0	85.5	49.8	58.8	200.8	80.0	62.4	63.2	1556.3
1919	132.4	157.5	171.6	156.9	39.4	97.7	28.3	109.6	78.2	222.3	149.6	144.0	1487.5
1920	222.1	212.4	141.2	114.1	23.3	64.0	138.0	32.3	233.6	81.1	193.4	204.7	1660.2
1921	128.5	294.2	159.8	60.9	18.1	164.9	77.0	152.1	134.2	137.4	60.9	108.1	1496.1
1922	277.7	122.0	206.0	29.4	72.6	138.4	64.9	166.3	77.5	64.0	121.2	155.7	1495.7
1923	206.4	60.3	222.6	132.4	166.2	120.1	38.4	75.7	167.7	118.2	136.8	58.2	1503.0
1924	155.3	123.3	86.0	52.3	256.0	92.0	59.3	14.3	119.4	76.0	122.9	102.6	1259.4
1925	217.0	236.7	241.9	86.1	242.3	88.8	42.6	75.3	84.9	236.4	221.8	139.0	1912.8
1926	450.2	55.5	52.4	325.1	130.9	128.1	105.6	39.4	218.5	120.9	118.7	135.6	1880.9
1927	265.7	148.6	250.5	92.9	79.0	128.2	53.2	47.7	101.0	129.6	231.0	222.3	1749.7
1928	89.2	232.4	283.3	107.1	203.3	253.3	45.4	232,6	152.1	185.5	124.1	195.1	2103.4
1929	347.3	108.2	78.4	21.1	189.8	162.5	74.0	124.0	90.9	295.0	70.0	41.7	1602.9
1930	334.2	290.8	87.2	45.6	98.2	30.5	58.6	148.3	31.0	242.6	152.5	182.6	1702.1
M'ns	221.1	207.7	160.9	111.2	104.9	103.1	76.3	94.0	147.5	135.9	138.2	147.1	1647.9

# FERNANDO DE NORONHA, BRAZIL

Lat. 3° 50′ S. Long. 32° 25′ W.  $h_r = 1.5~m. \ H = 105~m$  TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1911	28.6	2.8	164.0	224.0	131.2	131.8	65.3	27.3	6.5	8.6	9.9	29.4	829.4
1912	151.3	257.8	319.2	451.4	567.9	181.5	79.9	40.9	6.9	7.5	15.9	14.7	2094.7
1913	68.9	275.0	180.3	304.0	418.1	101.3	154.4	63.1	9.2	5.6	7.7	7.1	1594.7
1914	26.8	25.9	203.9	293.0	60, 2	54.9	16,6	10.0	12.9	0.8	5.8	10.4	721.2
1915	111.7	79.4	56.5	83.8	100.9	123.5	29.3	25.9	5.9	3.2	4.3	18.3	642.7
1916	58.4	96.1	308.3	271.7	145.9	111.9	77.1	8.5	2.7	8.9	0.0	26.0	1115.5
1917	75.6	157.2	322.3	235.3	452.6	221.2	68.6	78.0	12.1	9.9	4.9	22.2	1659.9
1918	15.7	96.8	173.0	203.8	44.4	68.3	41.0	48.5	7.0	4.0	2.9	4.3	709.7
1919	36.5	5.2	14.2	205.2	73.1	33.4	42.1	26.6	3.3	7.8	7.9	4.7	460.0
1920	10.8	48.9	349.7	197.2	437.8	362.1	214.5	77.0	12.0	10.9	5.0	15.8	1741.7
1921	107.0	88.3	262.1						12.0	6.8	2.7	27.0	
1922	31.2	53.4	259.3	286.9	340.8	136.9	104.8	63.4	11.4	6.4	12.7	4.6	1311.8
1923	60.0	250.1	120.0	350.6	441.1	134.6	53.2	18.9	6.0	11.3	11.2	0.7	1457.7
1924	47.3	372.1	341.7	286.6	442.4	473.7	198.8	81.5	42.1	3.0	6.8	12.5	2308.5
1925	20.0	6.8	77.6	342.4	267.9	278.2	57.2	52.5	13.0	12.6	2.7	3.5	1134.4
1926	114.1	111.7	330.0	355.0	176.0	142.7	535.8	62.2	23.1	5.2	30.3	12.7	1898.8
1927	26.9	39.9	0.0	251.5	291.3	200.7	129.4	63.S	35.1	7.0	0.9	3.2	1049.7
1928	13.2	50.7	195.6	211.2	118.8	22.9	36.9	21.4	30.7	4.6	5.3	1.2	712.5
1929	25.6	254.8	362.3	541.5	429.3	494.5	214.5	25.4	12.2	8.4	20.0	7.6	2396.1
1930	19.5	51.8	86.2	102.7	84.3	195.5	49.7	27.9	9.7	2.3	9.1	8.8	647.5
M'ns	52.5	116.2	206.3	273.6	264.4	182.6	114.2	43.3	13.7	6.7	8.3	11.7	*1293.5

^{*} Sum of 12 monthly means. See Notes, p. 59.

## IGARAPAVA, BRAZIL*

Lat. 20° 1′ S. Long. 47° 46′ W. H=575~m TEMPERATURE IN DEGREES C.

Means of  $\frac{1}{4}(9^h + 14^h + 21^h + 21^h)$ 

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1901	(24.5)	(25.9)	(25.2)	(23.0)	19.2	17.9	19.7	21.9	24.8	25.5	24.8	22.5	22.9
1902	24.4	24.6	23.4	22.5	20.6	19.3	19.7	20.2	23.3	24.0	25.0	25.2	22.7
1903	24.1	24.5	25.6	22.5	20.0	19.6	19.1	21.7	22.2	23.3	24.0	24.1	22.6
1904	23.6	23.1	23.4	20.4	17.4	15.4	16.7	17.7	20.3	20.8	22.4	23.1	20.4
1905	22.6	23.6	24.5	22.8	22.4	20.6	20.4	22.2	23.7	25.6	25.0	24.7	23.2
1906	23.4	24.4	23.1	21.5	20.5	20.0	19.1	21.0	22.3	23.4	24.7	24.7	22.2
1907	24.0	24.3	23.4	22.7	19.3	19.1	17.1	18.9	23.6	23.3	24.0	23.8	22.0
1908	24.2	23.7	23.3	22.4	19.9	18.5	19.8	20.4	23.3	23.9	23.9	25.0	22,4
1909	23.5	25.3	23.4	21.4	18.4	18.3	17.9	19.6	22.0	21.4	23.5	23.7	21.5
910	24.4	25.0	24.4	23.6	19.0	19.6	18.7	21.8	23.0	23.7	23.9	24.5	22.6
911	23.9	24.6	22.9	22.8	19.2	18.2	18.0	20.8	22.7	23.5	24.9	24.1	22.1
912	24.5	23.8	22.8	22.6	21.8	19.8	18.8	20.1	20.6	23.2	23.4	22.9	22.0
913	23.4	24.1	24.4	23.1	20.1	19.0	19.4	20.4	22.7	24.6	24.4	24.1	22.5
914	24.4	23.5	24.6	22.8	19.5	21.6	20.7	21.0	24.6	25.5	24.2	23.3	23.0
915	23.7	24.9	23.8	24.2	22.7	20.2	20.7	22.5	24.0	23.4	23.5	24.9	23.2
916	23.5	24.0	23.0	21.6	20.8	19.2	19.1	22.3	25.4	23.3	23.9	22.5	22.4
917	22.9	22.3	23.1	21.5	17.6	17.3	19.6	21.2	23.4	23.5	23.1	23.0	21.5
918	24.0	22.9	22.7	21.6	20.0	17.9	19.0	19.5	22.6	23.4	24.1	24.1	21.8
919	23.2	23.4	23.3	21.9	21.2	18.6	18.5	18.8	22.4	24.8	23.5	23.2	21.9
920	24.3	23.3	23.9	23.7	19.0	18.9	19.7	19.0	21.8	24.0	23.6	23.5	22.0
921	24.0	24.9	24.6	22.4	21.3	15.0	18.6	23.3	24.2	24.3	24.8	24.6	22.7
922	24.2	24.6	24.0	23.7	22.0	20.9	20.4	23.0	24.7	23.6	23.9	24.3	23.3
<b>92</b> 3	22.9	23.7	23.9	23.9	21.1	19.5	17.8	21.0	20.8	22.7	23.5	25.8	22.2
924	23.9	24.2	24.7	23.8	21.8	20.3	19.7	21.0	24.5	23.7	24.4	23.6	23.0
925	24.7	25.4	24.2	24.6	22.1	19.4	18.6	23.1	23.5	23.8	23.4	24.9	23.1
926	24.2	24.9	23.9	23.4	21.2	21.3	18.9	22.1	26.9	24.6	25.2	23.9	23.4
927	24.5	25.1	25.0	24.2	21.1	20.3	19.8	21.1	23.4	25.2	26.3	26.3	23.5
928	25.7	25.6	25.3	25.6	22.3	20.8	20.7	21.4	25.1	25.6	25.1	24.9	24.0
929	24.3	24.4	24.7	22.3	21.1	20.5	20.5	22.6	25.0	26.1	25.0	25.0	23.5
930	24.8	24.1	25.0	22.2	21.9	21.3	20.7	23.0	23.9	24.2	23.7	24.3	23.3
I'ns	24.0	24.3	24.0	22.8	20.5	19.3	19.2	21.1	23.4	23.9	24.2	24.1	22.6

^{*} See notes on Estado de São Paulo, Brazil, p. 57.

# $$\begin{split} & \text{IGARAPAVA, BRAZIL*} \\ & \text{Lat. 20° 1' S. Long. 47° 46' W. } \\ & \text{H} = 575 \text{ m} \\ & \text{TOTAL PRECIPITATION IN MILLIMETERS} \end{split}$$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1901					43	21	21	0	22	35	222	778	
1902	306	588	332	103	4	63	2	21	151	180	73	521	2344
1903	256	151	84	14	26	0	2	6	67	193	134	248	1181
1904	306	257	83	100	93	8	5	33	164	164	242	340	1795
1905	278	208	154	122	0	0	33	0	113	131	137	349	1525
1906	648	177	347	68	0	18	0	3	27	117	145	350	1909
1907	276	266	134	72	48	87	3:)	52	41	206	185	324	1721
1908	258	226	151	105	66	20	0	0	19	193	269	80	1387
19 <b>0</b> 9	318	140	323	126	36	10	0	11	88	128	54	204	1438
1910	334	342	232	36	10	0	17	0	69	129	136	161	1466
1911	409	128	289	67	60	0	24	11	126	59	208	348	1729
1912	223	451	232	45	34	0	41	47	8	35	150	245	1511
1913	231	67	80	27	7	61	10	16	34	12	106	323	974
19 <b>14</b>	165	243	76	41	42	12	0	0	55	175	162	452	1423
1915	202	S	53	130	1	28	37	11	13	110	112	191	896
1916	217	144	233	164	61	2	0	0	18	105	122	389	1455
1917	125	228	136	75	64	8	0	0	42	94	92	175	1039
1918	250	168	196	124	78	7	24	30	43	132	163	254	1469
1919	268	244	75	165	27	124	0	41	58	71	280	294	1647
1920	367	305	185	76	9	4	5	22	82	113	324	259	1751
1921	383	166	163	13	5	30	0	2	50	142	160	151	1265
1922	202	232	132	27	24	252	1	5	30	210	247	224	1586
1923	236	297	388	80	54	106	0	14	188	180	256	240	2039
1924	208	338	108	40	2	0	0	()	22	48	195	269	1230
1925	164	70	180	100	20 .	34	96	()	72	208	400	247	1591
1926	404	194	336	134	48	1	10	27	30	197	206	475	2062
1927	374	156	244	62	2	6	1	48	163	120	103	117	1396
1928	191	345	151	53	11	67	60	()	16	58	321	335	1611
1929	370	355	224	7.5	92	0	0	10	106	98	368	394	2092
1930	330	397	158	133	6	3	18	17	54	254	223	479	2072
M'ns	286	238	189	82	32	32	15	14	66	130	193	308	1585

^{*} See notes on Estado de São Paulo, Brazil, p. 57.

# IGUAPE, BRAZIL * Lat. 24° 42′ S. Long. 47° 30′ W. H = 10 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.	Means
895	24.1	23.8	23.2	20.4	18.7	17.6	16.3	17.5	17.9	18.6	20,5	23.1	20.1
896	22.1	23.3	21.5	18.9	17.1	16.9	16.5	18.0	18.2	19.5	22.1	24.3	19.9
897	25.9	25.8	24.8	24.8	21.9	15.6	12.7	16.7	16.2	17.9	20.7	25.6	20.7
898	27.1	26.9	25.9	24.2	21.8	21.9	21.2	20.5	18.6	19.2	22.9	23.7	22.8
899	24.3	26.1	27.2	25.8	24.3	20.0	18.9	19.9	19.0	19.8	23.4	23.7	22.7
900	24.5	24.7	25.8	22.8	21.4	20.7	21.7	21.2	21.0	21.3	22.1	23.4	22.6
901	23.6	24.3	25.1	23.8	22.9	22.0	22.0	20.4	20.7	21.2	21.5	23.0	22.5
902	24.2	25.6	23.9	23.0	21.4	19.9	20.2	17.5	19.7	20.5	24.0	25.4	22.1
903	24.7	26.8	26.5	24.0	21.5	20.9	18.3	17.8	17.9	19.3	21.4	25.9	22.1
904	26.1	25.3	26.3	23.9	21.0	19.3	20.1	20.2	21.6	21.7	23.5	23.8	22.7
905	23.7	24.4	23.3	24.0	22.1	20.0	16.1	16.5	18.3	21.6	20.0	19.9	20.8
906	20.3	21.4	21.5	21.5	(20.0)	19.0	18.4	19.3	19.9	22.6	23.1	24.7	21.0
907	24.7	25.4	25.2	23.6	21.6	20.6	16.6	17.0	19.2	19.4	23.6	24.7	21.8
908	23.0	24.5	24.1	22.0	19.0	20.3	20.6	19.2	20.9	20.1	20.8	22.7	21.4
909	24.7	23.6	21.4	21.1	18.4	18.3	19.4	20.5	20.5	20.7	22.4	22.2	21.1
910	24.0	21.0	21.7	21.6	18.7	19.4	16.9	19.2	19.0	19.7	20.9	23.3	20.4
911	24.6	24.0	22.3	20.9	19.9	15.7	15.5	16.6	18.1	18.8	23.3	24.7	20.4
912	24.8	26.2	22.9	21.5	21.3	18.5	16.0	17.4	16,6	19.7	23.1	23.7	21.0
913	24.1	25.4	25.4	23.0	20.9	17.8	18.9	18.9	20.0	21.1	22.6	23.2	21.8
914	26.1	25.0	26.8	22.1	18.9	20.3	19.9	19.0	20.4	20.7	23.1	24.7	22.2
915	26.8	26.2	24.5	24.2	22.0	17.8	17.3	18.5	19.3	20.5	20.5	22.7	21.7
916	24.9	24.5	22.3	23.1	22.0	19.9	17.5	18.5	19.9	19.9	22.4	23.5	21.5
917	23.8	23.6	22.6	20.7	17.4	16.4	16.4	16.5	18.9	20.0	21.0	23.4	20.1
918	25.3	25.0	24.4	23.1	20.4	18.2	16.0	17.1	18.9	20.7	22.8	24.0	21.3
919	25.1	24.1	24.2	23.4	21.5	19.9	20.1	17.9	20.2	21.2	24.5	25.2	22.3
920	26.7	26.0	25,2	23.5	20.4	18.5	17.4	16.8	18.9	21.4	23.0	24.2	21.9
921	25.7	25.1	24.8	22.0	21.0	16.9	16.1	19.2	19.3	20,2	21.0	22.9	21.2
922	24.1	24.6	24.0	22.3	20.8	19.1	18.5	20.4	20.2	20.1	22.6	23.8	21.7
923	24.6	25.3	24.4	23.8	19.7	18.0	16.8	18.7	19.1	20.3	21.4	23.6	21.3
924	22.7	23.7	24.0	22.3	18.5	17.6	16.9	15.9	17.7	18.1	19.9	22.3	20.0
925	24.3	24.2	24.6	22.3	(18.5)	14.8	15.0	17.6	17.6	18.5	20.1	22.4	20.0
926	22.8	22.4	24.2	21.7	19.4	19.3	17.0	18.8	18.8	20.1	21.9	23.6	20.8
927	24.8	24.4	24.3	24.2	19.9	17.4	17.4	17.7	18.9	20.7	23.2	23.3	21.4
928	24.9	25.5	24.7	24.2	20.5	18.1	17.9	17.5	18.8	20.7	22.5	24.4	21.6
929	25.4	25.4	23.9	21.0	18.5	17.9	17.7	18.6	19.7	21.3	21.6	24.2	21.3
930	25.7	25.2	25.5	22.6	20.8	20.9	17.8	18.9	18.0	20.4	21.9	23.5	21.8
'ns	24.6	24.7	24.2	22.7	20.4	18.8	17.8	18.4	19.1	20.2	22.1	23.7	21.4

^{*} See notes on Estado de São Paulo, Brazil, p. 57.

# IGUAPE, BRAZIL * Lat. 24° 42′ S. Long. 47° 32′ W. H = 10 m TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1895	116	264	103	96	36	23	25	62	94	151	108	58	1186
1896	189	163	208	220	226	97	113	72	48	112	158	269	1875
1897	165	103	124	78	118	101	28	100	118	66	7.7	65	1143
1898	225	198	212	130	30	22	59	60	245	131	155	104	1571
1899	218	134	383	78	65	80	21	148	179	217	105	298	1926
1900	319	103	65	246	292	148	55	116	77	123	245	172	1961
1901	168	217	162	159	63	33	138	168	41	32	7.0	135	1386
1902	185	171	253	188	138	291	28	182	108	133	235	114	2026
1903	257	174	486	128	82	57	98	51	22	122	64	279	1820
1904	144	45	36	16	61	34	16	144	196	100	104	296	1192
1905	214	153	124	59	222	70	163	98	41	31	142	241	1558
1906	128	261	115	33	1	18	6	0	117	4.5	82	151	957
1907	98	93	12	57	104	54	41	69	163	152	99	150	1092
1908	206	151	24	85	41	42	50	23	77.	122	145	191	1157
1909	268	140	342	121	105	101	62	157	127	163	62	260	1908
1910	325	352	388	209	229	75	191	18	172	187	84	79	2309
1911	123	179	378	49	47	85	100	164	126	286	150	191	1878
1912	132	38	185	139	202	248	132	84	166	138	168	64	1696
1913	274	131	102	51	100	157	90	44	65	42	66	137	1259
1914	142	210	100	144	16	204	18	80	146	53	94	154	1361
1915	234	83	88	128	144	199	119	67	96	99	128	107	1492
1916	85	218	136	74	112	155	40	58	70	122	80	144	1294
1917	242	174	472	200	334	36	66	84	147	119	65	82	2021
1918	244	124	136	105	274	84	76	44	68	46	82	76	1359
1919	261	107	205	36	14	73	5	71	42	158	112	56	1140
1920	102	222	226	192	164	140	136	22	87	48	78	30	1447
1921	121	132	114	48	27	144	46	94	83	94	227	71	1201
1922	230	7.7	205	136	20	62	25	27	34	87	54	92	1049
1923	84	168	165	50	104	34	8	16	91	51	56	7.9	906
1924	105	67	40	62	95	10	24	8	23	69	7.7	73	6 <b>5</b> 3
1925	137	7.4	27	30	81	4.4	30	15	109	80	110	52	789
1926	108	104	69	94	21	58	7.7	60	111	56	106	234	1098
1927	282	296	378	266	47	222	44	129	209	183	7.6	232	2364
1928	467	252	246	143	107	164	88	67	120	103	7.6	248	2081
1929	468	276	388	75	287	34	61	135	88	170	173	161	2316
1930	334	157	93	75	187	26	96	109	86	138	42	327	1670
M'ns	205	161	189	111	117	95	66	79	105	112	110	152	1502

^{*} See notes on Estado de São Paulo, Brazil, p. 57.

# JUIZ DE FORA, BRAZIL Lat. 21° 45′ S. Long. 43° 20′ W. $H=873.4~\mathrm{m}$ PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1910	96.5	196.2	117.5	58.9	23.6	1.4	3.2	0.0	105.1	269.5	163.4	130.8	1166.1
1911	173.5	31.4	189.7	30.0	27.1	22.6	33.3	55.0	74.8	89.1	153.0	325.0	1204.5
1912	331.8	212.2	127.0	69.1	5.2	26.9	13.0	26.5	53.0	212.0	224.5	311.5	1612.7
1913	437.4	129.9	49.5	109.1	20.0	56.9	9.0	4.8	50.2	50.7	243.9	262.8	1424.2
1914	161.6	162.9	51.5	108.1	31.6	21.6	7.0	1.5	53.6	38.9	257.1	208.9	1104.3
1915	356.9	5.9	127.5	19.9	8.5	11.4	1.8	36.9	20.5	125.4	153.5	109.1	977.3
1916	480.8	293.0	453.4	102.2	60.0	23.4	5.2	9.5	24.9	185.7	184.2	300.0	2122.2
1917	350.0	165.0	117.6	84.8	12.1	28.8	9.2	4.8	11.1	202.4	149.5	279.0	1414.3
1918	228.9	29.3	260.1	119.5	21.0	10.3	26.9	28.0	59.7	198.9	117.5	345.2	1445.3
1919	406.5	373.8	147.8	132.3	14.3	46.6	14.7	72.3	64.1	84.3	212.4	269.8	1838.9
1920	303.0	260.3	291.8	44.9	15.0	18.5	6.3	14.5	71.7	78.8	272.7	325.9	1703.4
1921	344.6	133.7	183.1	38.1	5.5	10.0	5.5	1.4	51.2	147.1	156.7	213.0	1289.9
1922	219.6	250.8	434.8	65.9	9.9	26.1	5.4	0.0	33.6	192.5	202.0	192.0	1632.6
1923	406.0	343.7	220.2	64.5	54.6	203.1	3.9	10.7	109.1	183.1	155.7	97.0	1851.6
1924	588.7	467.1	236.9	94.4	4.5	29.0	0.0	0.0	29.1	161.0	348.2	296.3	2255.2
1925	139.6	58.8	243.4	58.3	51.3	15.0	30.9	0.0	72.6	119.7	265.0	272.7	1327.3
1926	509.5	197.0	171.3	115.7	20.6	4.7	6.5	93.7	14.0	198.4	219.8	284.3	1835.5
1927	211.8	198.5	282.5	46.2	3.9	97.1	1.8	42.5	69.7	95.5	164.3	130.9	1344.7
1928	255.7	163.8	151.0	20.0	35.3	8.2	20.0	3.6	17.0	47.0	148.0	409.2	1278.8
1929	362.7	290.7	348.2	75.7	49.8	3.8	6.6	27.1	12.5	79.8	383.3	265.8	1906.0
1930	127.0	199.7	65.4	72.4	29.9	25.5	41.5	25.1	26.6	147.0	162.9	333.2	1256.2
M'ns	309.1	198.3	203.3	72.9	24.0	32.9	12.0	21.8	48.8	138.4	206.6	255.4	1523.4

#### ONDINA, BRAZIL

Lat.  $13^{\circ} 0'$  S. Long.  $38^{\circ} 31'$  W.  $H_b = 46.57$  m

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of  $\frac{1}{3}(7^h + 14^h + 21^h)$ , local meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1911													
1912			55.5	56.1	57.4	58.3	58.7	58.5		56.7	56.0	55.5	
1913	55.8	55.8	56.3	56.2	56.8	57.8	59.6	59.0	57.4	57.0	55.4	56.1	56.9
1914	55.9	56.7	56.6	56.9	58.2	58.8	59.4	59.3	58.7	57.0	55.8	55.6	57.4
1915	55.6	56.1	55.1	55.5	56.6	58.4	59.2	58.4	58.0	56.1	56.1	54.7	56.6
1916	55.1	54.4	54.6	54.7	56.9	58.1	59.5	59.5	57.9	55.7	53.4	54.8	56.2
1917	55.1	55.2	55.3	55.4	57.1	58.9	58.7	59.4	58.1	56.1	54.4	53.8	56.5
1918	54.8	55.8	54.9	54.7	56.2	57.2	58.5	59.3	58.3			54.9	
1919	54.9	55.9	55.8	55.9	56.7	58.3	59.9	59.4	58.2	56.6	55.3	55.2	56.8
1920	55.0	54.9	54.6	55.9	56.1	58.0	59.6	57.4	57.3	56.9	55.2	54.7	56.3
1921	55.1	54.7	54.3	55.1	56.1	58.0	60.3	58. <b>8</b>	57.7	55.7	55.5	55.3	56.4
1922	55.3	54.3	54.6	56.2	56.7	57.5	59.6	58.9	58.1	55.5	54.6	55.0	56.4
1923	54.6	54.9	54.5	55.8	55.8	58.1	59.2	58.7	57.2	55.6	55.1	55.3	56.2
1924	54.1	53.8	53.9	54.2	56.3	57.8	59.2	60.3	58.7	56.4	55.5	54.6	56.2
1925	55.9	55.3	54.5	55.4	56.9	57.9	58.5	59.4	57.1	56.0	55.9	55.5	56.5
1926	54.9	53.9	54.9	55.9	56.5	58.0	58.8	59.7	57.9	55.6	55.2	54.3	56.3
1927	54.8	55.0	54.9	55.5	57.0	57.8	60.3	57.9	57.5	56.3	55.1	54.2	56.4
1928	54.9	55.9	54.7	55.4	57.0	57.3	59.6	59.6	58.5	57.1	55.0	54.9	56.7
1929	53.8	53.8	54.6	55.5	57.4	58.6	60.2	58.9	58.1	56.7	54.6	54.2	56.4
1930	55.8	55.3	55.0	56.2	57.7	58.2	58.9	58.6	58.6	56.3	55.7	55.6	56.8
M'ns	55.1	55.1	<b>5</b> 5.0	55.6	56.8	58.1	<b>59.4</b>	<b>59.0</b>	58.0	56.3	55.2	55.0	*56.5

^{*} Mean of 12 monthly means.

# TEMPERATURE IN DEGREES C. Means of $\frac{1}{4}(7^h+14^h+21^h+21^h)$ . $h_t=1.7~m$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1912			26.3	26.4	25.3	24.0	23.8	23.6	23.6	24.2	25.7	26.1	
1913	26.6	26.8	26.9	26.2	25.2	24.4	23.9	23.8	24.5	24.8	25.3	25.0	25.3
1914	25.1	25.3	25.6	25.6	24.7	24.2	23.1	23.3	23.6	24.5	25.0	25.3	24.6
1915	25.7	26.0	26.4	25.9	25.0	24.1	23.2	23.5	23.5	24.4	24.9	25.2	24.8
1916	26.0	26.6	25.6	25.7	24.9	23.7	22.8	23.0	23.4	24.0	24.6	24.8	24.6
1917	25.6	26.3	26.1	25.4	24.6	22.9	22.7	22.5	23.3	24.5	24.9	25.5	24.5
1918	25.8	25.6	25.7	25.2	24.8	24.0	23.1	22.7	23.6	24.6	24.9	25.0	24.6
1919	25.8	25.8	25.8	25.6	24.8	23.9	23.0	23.0	23.5	24.6	25.0	25.7	24.7
1920	25.8	25.9	26.1	25.3	24.8	23.8	23.4	23.2	23.6	24.4	25.2	25.9	24.8
1921	26.1	26.4	26.6	25.8	24.9	23.6	22.8	22.8	23.6	24.6	24.8	25.4	24.8
1922	26.0	25.9	26.4	26.2	25.2	24.1	23.4	23.4	23.8	25.0	24.9	25.5	25.0
1923	26.2	26.3	26.5	25.5	25.0	24.2	22.8	23.1	24.0	25.0	25.6	26.2	25.0
1924	26.6	26.9	26.6	26.4	25.2	24.0	23.2	23.0	23.8	24.0	25.0	25.5	25.0
1925	25.6	25.7	26.1	25.7	25.2	24.3	23.4	23.6	24.1	24.8	25.4	25.6	25.0
1926	26.4	26.6	26.5	26.0	25.0	24.1	23.2	23.3	24.1	24.9	25.8	26.2	25.2
1927	26.4	26.4	26.8	26.0	25.5	23.9	22.8	23.6	24.2	25.1	25.5	25.3	25.1
1928	26.0	26.1	26.3	26.1	25.2	24.4	23.4	23.2	23.9	24.6	25.2	25.4	25.0
1929	26.6	26.6	27.3	25.5	24.2	23.6	22.8	23.4	24.9	24.6	25.0	25.1	25.0
1930	25.9	26.2	26.2	25.5	25.0	24.2	23.1	23.6	24.2	24.9	25.4	25.5	25.0
M'ns	26.0	26.2	26.3	25.8	25.0	24.0	23.2	23.2	23.9	24.6	25.2	25.5	*24.9

^{*} Mean of 12 monthly means.

## ONDINA, BRAZIL

Lat.  $13^{\circ}~0'~S$ . Long.  $38^{\circ}~31'~W$ .  $h_r = 1.5~m$ . H = 45.2~mTOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1911	80.7	245.1	159.9	222.8	329.7	304.2	179.4	73.8	84.6	77.4	33.5	39.6	1830.7
1912	98.0	184.4	98.1	199.1	200.1	296.0	136.0	118.5	163.9	281.6	40.0	17.9	1833.6
1913	5.0	58.0	77.7	104.3	307.7	342.5	233.9	194.9	95.0	231.7	306,2	288.0	2244.9
1914	223.5	139.7	148.1	187.4	253.0	96.0	194.4	98.8	60.0	79.8	39.8	209.7	1730.2
1915	40.6	66.7	101.1	283.4	116.4	160.8	149.5	79.1	112.8	181.4	121.3	160.8	1573.9
1916	26,2	120.5	172.4	373.3	260.5	278.6	175.8	43.2	60.3	154.8	148.4	68.8	1882.8
1917	48.5	53.5	174.4	369.1	255.1	284.8	185.9	186.8	54.7	73.9	197.8	77.3	1961.8
1918	95.7	193.6	159.2	361.1	348.0	151.7	342.5	288.5	95.8	84.0	103.2	356.0	2579.3
1919	93.2	152.7	270.3	134.0	369.7	295.0	206.0	135.6	102.9	16.8	30.5	33.4	1840.1
1920	71.0	21.9	275.3	624.2	296.9	245.0	110.1	106.8	231.7	65.0	58.7	61.3	2167.9
1921	26.0	104.6	59.6	518.9	238.3	293.7	120.0	91.3	34.1	107.0	125.1	329.3	2047.9
1922	20.6	250.4	51.9	365.9	213.3	252.5	321.2	127.1	120.6	75.2	128.6	141.0	2068.3
1923	27.9	116.8	39.0	248.6	140.6	197.0	254.3	174.8	102.1	27.5	132.1	46.6	1507.3
1924	50,0	225.2	383.3	313.8	496.1	252.7	169.4	60.9	66.5	177.2	83.9	106.2	2385.2
1925	185.7	140.5	150.9	187.9	91.7	97.3	148.6	83,3	49.0	124.1	113.4	124.2	1496.6
1926	60.1	172.0	234.4	269.3	455.3	589.8	184,4	134.0	15.5	24.1	29.4	30.6	2198.9
1927	58.7	157.9	89.0	176.2	253.7	185.0	214.6	32.5	39.7	11.3	137.6	247.9	1604.1
1928	73.6	145.0	94.4	96.9	174.2	57.4	71.6	130.4	95.1	124,6	212.4	170.1	1445.7
1929	4.4	105.3	32.6	401.0	436,6	287.5	136.6	254.6	80.8	30,3	25.5	211.8	2007.0
1930	36.9	48.4	312.3	269.0	273.7	136.7	99.3	21.9	31.5	69.1	232.2	108.1	1639.1
M'ns	66.3	135.1	154.2	285.3	275.5	240.2	181.7	121.8	84.8	100.8	115.0	141.4	1902.1

#### PORANGABA, BRAZIL

Lat.  $3^{\circ} 46'$  S. Long.  $38^{\circ} 32'$  W. H = 25.8 m PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1916	87.3	134.9	333.9	371.5	101.6	164.5	0.0	0.0	5.6	0.4	18.1	111.1	1328.9
1917	529.1	291.9	320.5	283.0	449.4	162.1	9.7	18.7	18.1	0.0	47.8	47.5	2177.8
1918	78.2	144.6	311.3	172.4	420.4	79.0	20.6	34.2	15.4	0.0	12.6	31.5	1320.2
1919	75.2	65.4	85.9	135.7	78.7	75.5	40.8	19.7	49.7	5.4	11.8	4.8	648.6
1920	21.0	93.6	509.9	614.5	295.9	99.1	79.4	6.3	13.6	18.1	24.8	70.7	1846.9
1921	182,6	719.4	431.8	487.3	312.2	104.0	110.1	0.0	30.7	7.3	85.7	24.8	2495.9
1922	66.9	40.8	314.9	374.8	288.9	107.7	248.2	37.5	31.7	2.2	62.7	19.9	1596.2
1923	46.4	421.3	305.9	387.1	170.0	48.4	92.7	7.2	12.8	5.8	7.9	7.9	1513.4
1924	70.5	255.7	564.2	300.2	238.6	233.2	35.1	16.0	25.5	3.4	15.3	89.8	1847.5
1925	45.3	201.4	222.6	336.8	167.6	24.0	31.0	10.0	30.3	12.8	23.2	7.0	1112.0
1926	85.3	235.8	379.1	492.6	218.3	94.0	27.8	0,0	0.0	20.5	14.4	3.3	1571.1
1927	61.3	71.1	192.5	501.0	184.0	89.9	30.8	2.4	7.3	7.5	18.0	29.9	1195.7
1928	102.6	68.7	347.3	261.5	98.5	42.7	4.3	3.1	11.8	23.9	6.2	23.9	994.5
1929	59.9	342.8	167.2	194.4	229.3	127.8	43.1	0.0	13.8	32.3	10.3	9.5	1230.4
1930	117.9	113.5	156.3	384.3	62.4	116.9	77.8	7.7	4.3	19.3	3.2	44.3	1107.9
M'ns	108.6	213.4	309.4	353.1	221.1	104.6	56.8	10.9	18.0	10.6	24.1	35.1	1465.8

# SÃO PAULO, BRAZIL*

# Lat. 23° 34′ S. Long. 46° 55′ W. H = 820~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.	Means
1848	22.0	23.0	20.5	17.0	17.2	14.4	16.2	14.0	17.2	16,3	18.4	20.4	18.0
1849	21.6	20.0	19.8	19.4	16.0	13.2	13.3	15.1	16.7	19.1	19.0	19.0	17.7
1850	21.7	20.8	20.9	16.5	16.3	15.0	15.9	14.6	17.2	20.5	20.0	-19.9	18.3
1851	22.1	20.5	20.3	20.0	15.3	13.9	14.9	15.2	15.1	17.8	18.2	19.5	17.7
1852	20.7	21.4	21.5	18.7	16.8	15.0	14.2	14.3	15.6	16.9	20.0	21.0	18.0
1853	21.6	21.4	19.8	20.1	15.4	14.8	14.7	15.6	17.7	17.9	20.7	20.3	18.3
1854	20.3	21.7	19.3	19.7	16.0	14.9	15.7	15.9	17.2	18.4	18.9	19.0	18.1
1855	20.6	20.6	21.5	18.9	12.8	15.6	14.4	15.7	16.4	18.4	19.9	23.1	18.2
1856	20.4	21.6	19.8	21.0	16.7	12.7	13.5	15.5	16.0	17.1	18.2	18.3	17.6
1857													
1858	21.6	20.8	20.3	18.5	16.8	14.0	14.1	14.2	14.0	17.1	19.1	19.1	17.5
1859													
1860													
1886													
1887	21.0	21.3	19.4	18.3	15.1	14.7	13.6	13.1	16.9	18.3	18.8	21.1	17.6
1888	19.3	20.6	20.2	18.1	15.8	14.8	14.8	16.4	20.0	22.5	21.4	22.3	18.8
1889	23.1	22.4	22.8	19.7	17.4	12.5	14.5	14.1	14.4	17.6	19.4	22.4	18.4
1890	21.3	21.7	20.9	17.3	15.9	12.9	14.1	13.9	17.0	16.1	17.8	20.6	17.5
1891	21.4	21.0	20.6	18.6	15.9	15.6	13.9	14.6	16.5	18.2	19.1	19.8	17.9
1892	21.6	22.1	21.0	18.8	15.1	13.7	12.1	14.4	15.6	17.3	18.6	18.2	17.4
1893	21.1	19.4	20.6	17.1	15.3	14.2	13.0	13.1	13.9	15.7	17.5	19.8	16.7
1894	23.4	22.0	20.2	17.6	15.1	11.8	13.0	14.8	16.7	19.2	19.5	20.6	17.8
1895	21.0	20.0	21.0	17.4	15.6	13.7	13.5	15.5	15.5	17.7	19.3	22.8	17.8
1896	20.4	21.4	19.5	17.3	14.9	14.7	13.5	15.6	17.0	18.1	19.7	22.2	17.9
1897	20.7	20.0	19.7	20.3	17.3	14.5	13.2	15.4	15.1	17.7	18.7	21.1	17.8
1898	22.0	22.0	21.4	19.4	14.8	15.3	14.2	14.6	14.9	16.0	18.2	21.0	17.8
1899	20.5	20.9	21.9	20.1	18.1	13.8	15.9	17.4	16.9	18.9	19.9	19.7	18.7
1900	20.6	21.0	21.1	17.7	16.7	14.7	15.3	15.3	16.7	18.4	19.3	20.2	18.1
1901	19.6	20.0	19.0	17.3	15.8	13.3	15.0	14.6	15.6	18.2	18.0	18.8	17.1
1902	20.5	21.5	20.0	19.1	17.0	15.7	15.9	13.2	16.7	17.0	20.6	20.7	18.2
1903	19.0	21.0	21.2	17.1	15.0	15.2	13.2	15.0	15.7	17.0	18.9	20.9	17.4
1904	20.4	20.1	20.3	17.7	14.3	13.0	14.3	15.0	16.6	17.1	18.9	19.7	17.3
1905	19.7	21.6	18.9	18.3	17.0	14.6	14.2	15.1	16.5	19.3	18.5	20.8	17.9
1906	19.8	19.5	19.3	18.1	17.2	15.6	14.8	16.0	15.6	18.4	18.9	20.2	17.8
1907	20.1	20.6	20.2	18.4	14.0	14.6	13.0	13.8	17.2	16.9	18.8	21.1	17.4
1908	20.2	20.0	19.0	17.8	15.5	14.8	15.1	13.4	15.6	17.2	19.3	20.9	17.3 17.3
1909	20.8	21.9	19.1	17.2	14.5	13.9	15.6	14.9	15.8	$\frac{16.3}{15.4}$	$\frac{19.0}{17.3}$	$\frac{18.6}{18.7}$	17.2
1910	21.2	20.8	20.5	19.2	13.7	15.5	12.9	15.5	15.6				
1911	21.2	20.6	18.6	17.5	16.0	13.0	12.3	14.1	16.0	16.5	20.2	20.7	17.2
1912	20.4	21.6	19.5	17.8	17.6	15.3	13.0	15.4	13.8	$\frac{16.1}{17.7}$	$\frac{20.2}{18.7}$	$19.7 \\ 19.4$	17.5 18.0
1913	20.2	21.1	20.9	18.8	16.4	14.1	$\frac{15.6}{16.8}$	$\frac{15.7}{16.1}$	$\frac{16.9}{18.1}$	18.9	20.3	$19.4 \\ 19.6$	18.7
1914 1915	$\frac{21.6}{21.8}$	$20.7 \\ 22.1$	$\frac{21.3}{20.3}$	$\frac{18.3}{20.4}$	$15.4 \\ 19.4$	$17.5 \\ 14.7$	14.9	16.6	16.9	17.1	17.6	19.7	18.5
1916 1917	20.6 .	$\frac{19.8}{20.2}$	$19.3 \\ 19.6$	$\frac{18.0}{17.2}$	$17.0 \\ 13.8$	$\frac{16.3}{13.0}$	$\frac{14.4}{13.3}$	$15.4 \\ 13.7$	$\frac{17.7}{16.3}$	$\frac{16.5}{16.9}$	$\frac{19.0}{16.5}$	$\frac{19.3}{19.1}$	17.8 16.6
1917	$\frac{20.2}{20.8}$	$20.2 \\ 20.7$	$19.6 \\ 19.7$	18.0	16.7	14.7	13.3	14.0	$\frac{16.8}{15.8}$	17.5	18.7	19.1	17.7
1918	19.2	20.7	20.2	19.5	19.1	17.4	15.6	15.7	14.2	17.4	15.7	20.0	18.1
1920	21.0	20.1	20.2	18.7	16.0	15.0	15.1	13.1	15.4	17.8	19.1	19.7	17.6
1921	20.7	21.2	20.8	18.1	16.5	14.2	13.4	17.2	15.8	16.7	17.6	20.4	17.7
1921	21.1	$\frac{21.2}{21.2}$	20.5	19.0	16.9	15.5	14.8	16.8	16.9	16.6	18.5	20.0	18.2
1923	20.8	20.6	20.6	19.9	16.4	15.1	13.4	15.6	16.3	16.8	18.5	21.3	17.8
1924	19.6	20.3	21.3	19.3	16.7	15.3	14.5	14.7	16.4	15.3	15.8	19.4	17.4
1925	21.3	21.6	19.8	20.3	17.0	13.5	12.5	16.9	17.0	16.5	19.1	20.4	18.0
1926	20.7	19.5	20.3	18.6	15.6	16.2	14.0	15.6	17.6	17.8	19.2	20.0	17.9
1927	20.2	20.3	20.6	19.5	15.5	14.2	13.9	14.9	16.7	17.1	19.7	19.6	17.7
1928	20.9	22.0	21.4	20.9	16.8	15.9	15.3	15.3	17.4	17.9	19.3	20.4	18.6
1929	21.4	21.4	20.2	17.0	15.5	15.8	14.8	15.9	17.7	19.1	17.8	20.9	18.1
1930	21.1	21.2	21.2	18.6	17.3	17.7	15.7	16.3	16.2	17.9	18.8	19.9	18.5
M'ns	20.8	21.0	20.3	13.6	16.1	14.7	14.3	15.1	16.4	17.6	18.9	20.2	17.8
						**		*					

^{*} See notes on Estado de São Paulo, p. 57.

SÃO PAULO. BRAZIL Lat. 23° 34′ S. Long. 46° 55′ W. H = 820 mTOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1879 18 <b>80</b>	(382.6) 387.9	$206.5 \\ 326.9$	98.7 $174.2$	87.9 187.2	$\frac{30.5}{23.9}$	29.5	17.5	3.3	29.5	26.4	85.6	270.0	1268.0
1881	289.8	136.6	201.7	45.5	43.9	$26.2 \\ 138.9$	41.2 41.9	$30.2 \\ 34.5$	$\frac{233.8}{26.2}$	$97.0 \\ 22.1$	$130.6 \\ 129.8$	$186.4 \\ 208.3$	1845.5 1319.2
1882	421.4	251.5	67.8	108.5	111.5	98.3	70.1	4.8	72.6	123.4	59.7	144.5	1534.1
1883	419.1	168.7	153.7	93.7	88.4	32.5	17.3	50.6	85.8	95.5	117.6	213.6	1536.5
		10011	20011	00.1	00.1	02.0	17.0	50.0	00.0	00.0	117.0	210.0	2000.0
1886													
1887	299,9	157.8	133.5	114.4	63.9	17.1	23.3	6.1	177.3	136.8	78.7	287.9	1496.7
1888	105.2	227.1	63.5	61.1	165.5	16.3	20.0	85.9	57.4	105.8	248.1	110.9	1266.8
1889 1890	$190.0 \\ 236.7$	130.0	115.0	33.0	145.0	40.0	6.0	69.0	60.0	106.0	139.0	213.0	1246.0
1000	250.7	279.0	100.8	28.6	115.4	93.5	40.0	18.9	51.8	45.9	47.4	204.4	1262.7
1891	270.0	350.8	56.8	119.3	102.7	47.6	17.9	55.2	37.2	100.9	84.2	36.3	1278.9
1892	256.4	254.0	390.9	52.7	16.9	75.3	24.6	45.9	145.0	199.2	92.9	74.1	1627.9
1893	170.6	179.5	96.9	32.0	96.2	131.3	3.0	136.8	80.2	96.3	51.7	147.1	1221.6
1894	114.5	221.8	121.8	98.1	45.3	134.3	6.5	0.0	58.6	165.7	87.3	148.4	1202.3
1895	281.6	118.8	210.8	57.8	91.2	7.3	42.1	29.5	40.8	240.4	74.6	22.3	1217.2
1896	175.8	153.0	248.9	42.0	29.7	157.7	5.6	29.9	20.3	69.8	110 1	211.3	1257.1
1897	147.3	209.6	15.2	12.7	97.4	28.2	17.2	67.3	115.6	70.3	$113.1 \\ 128.9$	$\frac{211.3}{148.2}$	1057.1
1898	173.0	186.2	232.4	117.4	19.0	25.1	40.4	67.1	160.6	82.9	208.6	104.4	1417.1
1899	218.4	133.9	382.7	77.8	65.4	80.6	20.6	148.0	178.8	216.6	104.9	212.2	1839.9
1900	197.1	170.3	174.0	111.5	153.7	44.3	13.9	60.8	47.4	88.0	186.9	235.0	1482.9
1901	257.0	236.0	204.0	148.0	64.0	14.0	60.0	64.0	33.0	28.0	105.0	303.0	1516.0
1902	192.0	262.0	130.0	59.0	5.7	57.1	0.0	94.0	51.9	71.5	305.0	240.0	1468.2
1903	137.0	112.5	94.3	92.6	97.7	27.0	12.5	40.7	60.0	136.3	182.6	323.2	1316.4
1904	229.3	137.0	62.7	21.8	101.3	58.0	26.7	64.1	161.6	133.3	171.7	229.5	1397.0
1905	332.2	251.8	186.0	51.9	96.5	53.4	137.9	35.5	76.5	81.1	133.4	286.0	1722.2
1906	191.1	313.5	288.0	95.5	0.7	73.4	23.3	8.3	91.7	- 64.3	149.5	212.4	1511.7
1907	121.3	397.3	81.1	86.9	129.7	80.8	84.6	69.1	100.3	156.6	237.2	205.7	1750.6
1908	144.2	211.1	88.3	72.8	91.2	6.5	3.3	30.2	49.4	152.9	172.0	234.6	1256.5
1909	247.9	268.4	210.1	79.1	39.0	33.2	7.0	89.3	76.3	178.6	104.0	150.2	1483.1
1910	197.9	220.7	181.2	46.9	43.2	15.9	105.0	0.0	119.4	82.7	129.7	113.0	1255.6
1911	188.2	218.2	166.3	41 0	53.8	72.2	05.0	110 -	00.5	100.4	170.4	0040	1000 4
1912	171.4	213.4	148.3	41.8 61.3	71.8	44.2	$95.9 \\ 7.9$	146.5	89.5	193.4	172.4	$364.2 \\ 142.2$	1802.4 1299.3
1913	230.0	64.0	136.0	45.0	30.0	117.0	10.0	$\frac{28.6}{30.0}$	$68.5 \\ 57.0$	$151.3 \\ 35.0$	$190.4 \\ 74.0$	65.9	893.9
1914	149.2	178.8	160.4	9.7	6.9	78.6	11.9	31.9	38.0	45.7	208.8	224.8	1144.7
1915	160.5	71.4	68.2	47.8	43.3	49.0	28.8	58.7	44.7	120.9	221.4	155.1	1069.8
							20.0	00.1					
1916	214.5	95.5	135.S	46.0	135.8	13.0	0.5	46.6	57.8	98.9	221.5	198.5	1264.4
1917	251.0	184.1	64.4	106.4	73.3	6.2	49.6	29.5	93.7	88.0	67.0	155.9	1169.1
1918	198.5	86.4	129.3	52.6	66.7	56.7	55.9	72.5	86.0	156.0	101.1	107.4	1169.1
1919	203.4	163.1	33.5	57.8	52.7	167.8	0.0	49.5	54.0	110.3	147.5	78.7	1118.3
1920	203.3	108.2	116.5	39.8	39.4	20.6	43.9	25.2	137.3	92.5	125.9	103.9	1047.5
1921	133.2	243.9	74.2	77.7	14.0	61.3	28.5	52.6	62.6	50.3	48.1	131.8	978.2
1922	405.6	91.0	202.6	36.8	18.2	73.5	13.5	30.0	57.6	105.3	167.6	97.7	1299.4
1923	190.2	174.3	203.5	73.9	84.9	56.8	18.8	41.0	214.4	90.1	46.1	205.7	1399.7
1924	171.8	109.9	50.5	33.6	93.6	32.1	0.8	8.5	19.5	46.2	102.3	213.7	882.5
1925	140.0	129.4	202.1	64.5	37.5	93.6	36.6	9.0	91.7	92.9	289.2	200.1	1386.6
1926	353.4	48.2	99.8	138.2	40.0	41.5	91.0	102.3	73.6	117.8	42.2	109.5	1257.5
1927	195.8	237.3	127.6	31.3	8.3	67.5	6.8	114.2	170.9	128.3	55.5	114.5	1257.5
1928	172.5	185.4	203.0	90.1	30.0	37.0	75.3	5.3	170.9	96.5	92.0	271.3	1276.1
1929	532.8	326.4	147.2	18.8	185.2	5.8	22,2	70.7	69.7	71.4	111.6	246.3	1808.1
1930	247.1	194.4	85.0	35.0	74.1	29.5	37.4	75.0	75.7	128.0	124.7	449.8	1555.7
M'ns	230.6	191.8	145.3	68.2	67.9	56.5	<b>31</b> .9	50.3	83.2	106.0	132.0	185.8	1349.5

## TAPERINIIA,* BRAZIL

Lat.  $2^{\circ} 30'$  S. Long.  $54^{\circ} 20'$  W.  $H_b = 21$  m

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of  $\frac{1}{3}(7^{\rm h}+14^{\rm h}+21^{\rm h})\,,$  local meridian  $700~{\rm mm}\,+$ 

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1914	56.7	56.9	57.0	56.9	57.6	57.7	58.6	58.1	57.2	56.6	55.8	56.1	57.1
1915	55.8	56.3	56.4	56.2	56.2	57.4	57.9	57.1	56.5	55.8	56.0	56.2	56.5
1916	56.5	56.5	56.3	56.7	57.3	57.1	58.0	57.7	56.9	55.9	54.9	55.6	56.6
1917	56.7	57.4	57.1	56.9	58.0	58.3	57.8	57.9	57.0	56.5	55.6	55.6	57.0
1918	56.6	56.6	56.5	56.2	56.5	57.2	58.1	58.2	57.4	56.1	55.4	55.8	56.7
1919	56.0	57.0	56.9	56.4	56.8	57.8	58.3	58.4	56.8	56.6	55.4	55.9	56.9
1920	56.4	56.2	56.8	57.6	57.2	57.7	58.5	57.7	57.2	56.4	56.2	55.8	57.0
1921	56.7	57.1	56.5	56.9	57.1	57.5	58.9	57.5	57.2	55.9	56.1	55.7	56.9
1922	55.9	56,5	56.9	57.6	57.3	57.6	58.8	57.3	56.9	56.1	55.3	56,2	56.9
1923	55.9	57.2	56.5	57.0	57.1	57.7	58.2	57.7	57.0	56.0	55.7	56.2	56.8
1924	56.3	56.8	56.3	56.6	57.2	57.7	57.9	58.0	57.3	56.4	55.9	56.1	56.9
1925	57.0	56.9	56.2	56.4	57.3	57.8	58.1	57.6	56.5	56.8	56.2	56.2	56.9
1926	56.9	56.8	57.4	57.9	57.3	57.6	57.8	57.7	56.4	55.2	55.3	55.2	56.8
1927	55.9	57.0	57.1	56.7	57.5	57.6	58.7	57.4	56.4	56.1	55.3	55.3	56.8
1928	56.1	56.6	56.9	56.6	57.1	57.0	58.2	58.3	57.1	56.3	55.5	55.5	56.8
1929	56.0	56.1	56.8	56.9	57.4	58.0	58.5	57.5	56.9	56.3	55.3	56.0	56.8
1930	56.8	56.9	57.0	57.3	58.0	57.8	57.9	58.0	57.6	56.3	56.1	55.7	57.1
M'ns	56.4	56.8	56.7	56.9	57.2	57.6	58.3	57.8	57.0	56,2	55.6	55.8	56.9

# TEMPERATURE IN DEGREES C. Means of $\frac{1}{4}(7^h+14^h+21^h+21^h).~h_t=1.45~m$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1914	25.8	25.2	24.8	24.9	24.9	24.7	24.6	25.0	26.1	26.7	26.8	26.6	25.5
1915	26.3	24.9	26.2	25.2	25.4	24.8	25.0	26.1	26.4	27.2	26.9	25.6	25.8
1916	25.0	24.5	24.8	25.1	24.9	24.3	24.6	25.5	26.4	26.6	26.2	25.0	25.2
1917	24.0	23.7	24.4	24.4	24.0	23.9	24.6	25.1	25.8	26.0	26.1	24.4	24.7
1918	24.0	23.8	24.2	24.5	24.3	24.3	24.0	25.0	25.5	26.0	26.2	25.7	24.8
1919	25.4	25.2	24.9	25.3	25.2	24,6	24.6	25.0	25.5	26.1	26.4	26.6	25.4
1920	25.4	24.9	24.9	24.5	24.6	24.5	24.5	25.0	25.2	25.7	26.1	25.4	25.1
1921	24.8	24.4	24.5	24.6	24.6	24.2	24.4	25, 2	25.8	26.1	25.7	25.8	25.0
1922	25.2	25.0	24.9	25.2	24.9	24.5	24.6	25.5	26,3	26.4	26.4	25.3	25.4
1923	24.9	24.8	25.0	25.1	24.9	24.9	24.9	25.8	26.4	26.4	26.4	25.6	25.4
1924	26.4	25.7	25.7	25.7	25.3	25.0	25.3	26.0	26.6	26.0	26.2	25.6	25.8
1925	24.6	24.7	25.1	25.4	25.3	24.5	25.0	26.0	26.3	26.4	26.6	27.0	25.6
1926	26,4	26.0	26.1	25.9	25.5	25.9	25.6	26.2	27.4	27.6	27.2	26.5	26.4
1927	26.0	25.2	25.4	25.2	25.2	25.4	25.4	26.2	26.8	26.9	26.9	26.6	25.9
1928	25.6	26.0	25.6	25.6	25.7	25.5	25.6	26.1	26.8	27.3	27.4	27.2	26.2
1929	26.5	25.8	25.1	25.4	25.2	24.8	24.9	25.7	26.5	27.0	26.8	25.6	25.8
1930	25.5	25.5	25.7	25.1	25.4	25.0	25.3	26.0	26.9	27.4	28.1	27.2	26.1
M'ns	25.4	25.0	25.1	25.1	25.0	24.8	24.9	25.6	26.3	26.6	26.6	26.0	25.5

^{*} See Notes, p. 61.

# TAPERINHA, BRAZIL

Lat. 2° 30′ S. Long. 54° 20′ W.  $h_r = 1.5 \ m, \ H = 20 \ m$  TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1914	29.9	183.7	239.6	336.5	242.4	144.2	47.5	51.5	5.3	0.0	0.0	76.2	1356.8
1915	59.7	167.4	197.1	275.1	106.9	196.7	73.0	36.7	1.0	0.4	36.5	98.5	1249.0
1916	141.2	522.7	275.8	363.2	268.5	133.2	40.9	15.6	20.5	6.8	83.9	264.4	2136.7
1917	368.7	375.2	260.6	194.2	350.2	224.2	39.9	24.9	25.2	8.8	92.8	132.6	2097.3
1918	205.9	225.4	340.3	174.6	472.4	63.5	156.7	18.5	37.6	65.9	23.5	99.8	1884.1
1919	140.1	218.7	355.8	235.1	152.3	146.6	66.0	73.2	56.1	39.3	0.3	75.4	1558.9
1920	173.7	258.0	235.0	354.1	275.8	170.8	120.7	132.5	112.1	70.2	26.4	148.1	2077.4
1921	141.0	267.8	270.4	384.5	273.7	208.1	211.3	36.0	65.5	33.1	129.6	53.8	2074.8
1922	223.0	230.4	424.0	420.4	307.3	203.1	215.3	61.9	15.5	12.9	53.6	124.7	2292.1
1923	208.1	486.2	414.4	343.1	296.8	218.1	147.0	33.8	32.1	123.8	160.7	137.5	2601.6
1924	70.3	307.6	462.0	387.8	330.3	257.1	112.6	5.5	31.7	161.8	63.8	120.7	2311.2
1925	351.0	268.0	286.3	289.8	233.3	258.8	137.6	47.6	59.8	114.7	3.2	119.3	2169.4
1926	53.9	297.5	163.9	268.9	390.9	88.5	52.3	34.5	5.4	60.4	16.5	103.5	1536.2
1927	238.0	271.7	317.4	463.5	310.4	145.7	82.4	44.1	69.6	59.7	40.4	53.0	2095.9
1928	300.6	223.4	485.7	282.5	241.1	101.4	73.9	37.8	8.7	7.3	45.9	32.5	1840.8
1929	252.3	209.0	367.5	378.2	345.7	199.3	111.1	78.9	58.7	7.2	51.0	163.8	2222.7
1930	172.6	144.0	209.5	325.8	208.3	152.3	58.9	22.4	2.7	6.5	59.0	58.0	1420.0
M'ns	184.1	273.9	312.1	322.2	282.7	171.3	102.8	44.4	35.7	45.8	52.2	109.5	1936.8

# TURI-ASSÚ,* BRAZIL

Lat. 1° 42′ S. Long. 45° 26′ W.  $H_b = 9.1 \text{ m}$ 

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of  $\frac{1}{3}(7^{h} + 14^{h} + 21^{h})$ , local meridian 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1911	• • • •			•••									
1912							59.1	58.7	58.6	57.8	56.9	56.6	
1913	57.2	58.0	57.9	57.1	57.6	58.5	59.2	58.8	58.1	58.2	56.8	57.7	57.9
1914	57.7	57.8	57.8	57.5	58.4	58.6	59.5	59.2	58.6	57.9	57.2	57.2	58.1
1915	56.8	56.9	57.1	56.7	56.9	58.1	58.7	58.2	57.8	57.2	57.3	57.2	57.4
1916	57.1	56.7	56.9	57.3	58.0	57.9	59.2	59.2	58.5	57.3	56.2	56.4	57.6
1917	57.1	57.6	57.5	57.3	58.4	59.0	58.7	59.1	58.2	57.6	56.7	56.1	57.8
1918	57.0	57.1	56.9	56.6	57.1	58.1	58.9	59.2	58.7	57.2	56.7	56.8	57.5
1919	56.8	57.5	57.4	57.0	57.4	58.6	59.1	59.2	57.8	57.6	56.8	57.1	57.7
1920	57.0	56.7	57.4	58.2	57.6	58.3	59 <b>.3</b>	58.6	58.1	57.4	57.3	56.4	57.7
1921	57.1	57.3	56.9	57.2	57.6	58.2	59.7	58.5	58.3	57.4	57.3	56.8	57.7
1922	56.7	56.9	57.4	58.1	57.7	58.3	59.7	58.2	58.3	57.4	56.4	57.2	57.7
1923	56.3	57.5	56.9	57.5	57.5	58.6	59.3	58.9	58.3	57.5	57.0	57.2	57.7
1924	56.6	57.0	56.5	57.1	57.7	58.4	58.8	59.0	58.5	57.4	57.0	56.8	57.6
1925	57.6	57.3	56.7	57.1	58.1	58.4	59.0	58.7	57.7	58.1	57.7	57.5	57.8
1926	57.8	57.3	58.0	58.5	57.9	58.4	58.6	59.0	58.0	56.7	56.5	56.2	57.7
1927	56.7	57.6	57.6	57.0	57.8	58.4	59.7	58.4	57.5	57.2	56.2	56.1	57.5
1928	56.6	57.2	57.4	57.2	57.8	57.8	59.2	59.2	58.2	57.7	56.6	56.6	57.6
1929	56.5	56.7	57.2	57.3	57.8	58.6	59.3	58.5	58.1	57.5	56.3	56.4	57.5
1930	<b>5</b> 7.3	57.2	57.6	57.6	58.6	58.3	58.6	58.9	58.6	57.5	57.4	56.7	57.9
M'ns	57.0	57.2	57.3	57.4	57.8	58.4	59.1	58.8	58.2	57.5	56.9	56.8	† <b>57.7</b>

# TEMPERATURE IN DEGREES C. Means of $\frac{1}{4}(7^h+14^h+21^h+21^h). \ h_t=1.27\ m$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1911										26.4	26.5	26.6	
1912	25.4	25.0	24.5	24.9	25.6	25.8	25.4	25.9	26.3	26.7	27.0	27.0	25.8
1913	27.1	24.9	24.8	24.8	24.5	25.3	24.9	26.0	26.4	26.6	27.0	26.8	25.8
1914	26.5	26.0	25.5	25.5	26.1	25.6	25.5	25.8	26.6	26.6	26.8	27.6	26.2
1915	27.4	27.2	28.0	26.2	27.2	26.1	26.0	26.6	26.8	27.2	27.2	26.6	26.9
1916	26.3	26.0	24.9	25.4	25.0	24.8	24.6	25.6	26.2	26.8	26.8	26.9	25.8
1917	25.1	24.6	24.7	24.5	24.5	24.8	25.1	25.2	26.1	26.6	27.0	25.9	25.3
1918	25.1	25.0	24.9	25.0	25.3	25.4	25.6	25.8	26.3	26.6	27.0	27.3	25.8
1919	26.8	26.6	26.8	26.7	27.0	26.1	25.3	26.6	26.9	27.1	27.0	27.4	26.7
1920	27.1	26.7	25.2	24.4	24.8	25.4	25.5	26.0	26.6	27.2	27.2	27.3	26.1
1921	26.1	24.9	25.0	24.9	25.0	24.8	24.7	25.7	26.4	27.0	27.0	26.6	25.7
1922	26.6	26.0	25.1	25.1	25.0	25.4	25.0	26.0	26.2	26.7	27.0	26.8	25.9
1923	26.3	25.2	25.3	24.9	25.1	25.6	25.0	25.8	26.4	27.0	27.2	27.1	25.9
1924	26.8	25.6	25.2	25.0	25.1	25.5	25.6	25.8	26.4	26.7	26.9	26.4	25.9
1925	25.4	25.1	25.0	25.1	25.1	25.0	25.0	25.8	26.2	27.0	27.0	27.2	25.7
1926	26.1	26.0	25.5	25.4	25.6	26.0	25.8	26.0	26.8	27.2	27.6	27.4	26.3
1927	26.8	25.8	25.3	25.4	25.6	25.8	25.2	26.2	26.8	27.2	27.7	28.0	26.3
1928	26.9	26.9	25.5	25.4	26.3	26.2	26.0	26.4	26.8	26.8	27.2	27.3	26.5
1929	26.5	25.3	25.0	25.7	25.6	25.6	25.3	26.4	26.6	27.0	27.4	27.4	26.2
1930	26.8	25.6	26.1	25.2	26.5	25.6	26.1	26.4	26.8	27.2	27.6	27.7	26.5
M'ns	26.4	25.7	25.4	25.2	25.5	25.5	25.3	26.0	26.5	26.9	27.1	27.1	†26.0

^{*} See Notes, p. 61. † Mean of 12 monthly means.

# $TURI\text{-}ASS\acute{U},\ BRAZIL$ Lat. 1° 42′ S. Long. 45° 26′ W. $h_r=1.5\ m,\ H=21.8\ m$ TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1911													
1912	473.5	514.4	854.0	580.3	341.8	153.9	158.5	132.9	24.5	6.3	4.4	3.2	3247.7
1913	44.7	407.2	536.1	744.4	449.2	163.1	214.5	29.4	3.9	63.7	1.0	56.5	2713.7
1914	320.4	342.2	372.2	494.9	163.4	245.4	47.1	69.3	5.6	2.8	0.6	3.6	2067.5
1915	35.3	99.8	33.0	313.4	70.0	257.8	124.1	40.4	12.4	1.9	32.4	140.0	1160.5
1916	213.2	223.6	612.6	401.9	295.7	301.7	126.7	42.0	2.0	6.8	14.7	66.9	2307.8
1917	292.5	443.5	473.9	383.9	447.6	262.0	169.8	146.7	18.8	8.5	35.5	171.4	2854.1
1918	226.0	303.8	433.2	283.9	342.5	183.8	101.8	81.2	9.3	1.6	2.7	18.9	1988.7
1919	220.3	139.1	84.8	138.3	79.9	109.0	116.3	10.7	11.2	0.3	0.0	0.3	910.2
1920	54.4	192.2	604.0	504.9	422.0	242.2	185.1	49.4	18.3	2.9	23.4	92.3	2391.1
1921	240.0	471.1	412.8	582.7	248.9	204.4	216.9	105.4	37.1	2.9	59.9	96.7	2678.8
1922	66.3	191.8	446.0	421.9	430.2	243.1	295.5	124.9	11.9	3.4	13.0	9.2	2257.2
1923	131.0	452.5	250.4	392.5	389.1	256.0	126.4	39.1	20.4	4.0	10.3	29.0	2100.7
1924	242.9	315.1	594.1	553.9	302.2	317.8	224.0	75.9	17.8	55.8	7.8	202.2	2909.5
1925	244.5	295.3	323.5	375.9	342.2	396.5	195.0	62,0	43,2	2.1	7.6	2.8	2290.6
1926	321.8	603.8	696.9	382.6	402.1	237.7	127.0	98.6	20.0	17.5	5.6	43.5	2957.1
1927	110.6	370.8	475.5	458.1	297.1	325.1	177.7	66.2	2.6	1.5	3.1	5.1	2293.4
1928	198.1	169.9	645.2	396.7	202.9	96.7	48.6	26.8	8.0	9.6	6.3	55.1	1863.9
1929	146.5	322.9	561.5	264.9	354.3	272.3	172.3	20.7	1.6	2.8	0.3	11.6	2131.7
1930	103.4	382.3	242.0	567.4	214.6	358.7	31.0	8.9	7.4	2.9	1.2	63.3	1983.1
M'ns	194.0	328.5	455.4	433.8	305.0	244.1	150.4	64.8	14.5	10.4	12.1	56.4	2269.3

#### BAHIA FELIX, CHILE

# Lat. $52^{\circ}~58'$ S. Long. $74^{\circ}~7'$ W. H=15~m TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1913						144	256	279	591	455	497	398	
1914	392	638	626	*(807)	387	197	179	316	198	245	353	404	4742
1915	385	561	560	343	362	382	622	383	563	418	583	486	5648
1916	453	448	540	470	791	435	394	300	515	291	390	489	5516
1917	519	519	664	595	589	376	791	296	296	575	433	507	6160
1918	544	511	446	550	334	536	266	202	264	432	447	652	5184
1919	473	179	332	278	93	350	326	288	451	401	402	293	3866
1920	473	425	415	553	273	460	480	449	553	262	324	547	5214
1921	458	484	571	480	221	462	577	326	402	321	535	397	5234
1922	569	496	193	539	594	345	537	598	363	241	548	313	5336
1923	385	403	319	533	536	278	181	178	458	156	423	377	4227
1924	277	363	578	455	584	446	372	540	364	244	596	539	5358
1925	328	437	503	623	518	350	322	408	111	253	337	651	4841
1926	403	695	270	522	297	89	394	343	259	336	510	457	4575
1927	390	529	650	662	424	325	221	528	219	355	410	503	5216
1928	509	529	702	263	193	196	498	776	676	387	436	481	5646
1929	358	597	879	701	502	464	672	558	497	638	875	457	7198
1930	656	282	473	629	175	191	206	237	496	299	287	522	4453
M'ns	445	476	513	530	404	335	405	389	404	351	466	471	5189

^{*} Values in parentheses are approximate values.

#### IQUIQUE,† CHILE

Lat. 20° 12′ S. Long. 70° 11′ W.  $H_b=6~m$  PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of tri-daily observations reduced to mean of 24 hours . 700 mm  $\pm$ 

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1911	*59,5	60.2	60.5	60.7	61.5	62.1	61.9	62.1	62.3	61.7	61.3	59.0	61.1
1912	60.5	60.9	60.5	61.9	61.7	62.3	62.3	61.9	61.8	61.9	61.5	60.2	61.5
1913	59.8	60.0	60.1	60.7	61.8	62.0	62.0	61.7	62.1	61.4	60.2	60.7	61.0
1914	60.2	59.1	59.8	61.0	61.1	61.5	61.1	61.6	61.8	62.1	61.5	60.0	60.9
1915	59.5	59.1	59.7	60,3	60.4	61.8	61.9	62.1	62.2	61.9	61.5	60.4	60.9
1916	59.8	59.9	60.4	60.7	61.7	62.4	63.5	64.0	62.2	62.4	61.5	60.0	61.5
1917	59.9	60.7	59.1	60.7	62.1	62.1	62.6	62.8	62.9	61.8	61.7	60.7	61.4
1918	59.7	59.5	59.7	59.7	60.8	61.1	61.1	61.3	62.5	61.8	60.4	59.0	60.5
1919	58.4	59.2	59.3	59.7	59.7	61.1	61.3	61.9	62.2	61.3	60.7	60.0	60.4
1920	58.8	58.5	58.9	60.0	60.7	61.5	62.0	62.0	61.7	61.6	61.2	59.7	60.6
1921	59.3	59.8	60.0	60.5	61,0	62.3	62.2	62,3	62.6	62.5	61.0	60.3	61.1
1922	59.0	58.8	59.8	60.4	61.3	62.5	62.1	62.5	62.1	62.3	61.7	60.8	61.1
1923	58.9	59.5	59.2	60.4	61.5	61.9	62.2	62.3	61.7	62.2	60.4	60.3	60.9
1924	59.7	60.2	60.1	60.5	62.0	63.1	62.9	63.6	63.3	62.3	62.4	60.7	$61.7 \cdot$
1925	59.2	59.2	59.2	60.4	61.1	61.7	62.4	61.2	61.6	61.1	60.9	59.5	6 <b>0</b> .6
1926	59.2	59.0	59.2	60.3	61.6	61.7	62.4	63.1	62.4	61.3	61.3	60.5	61.0
1927	59.2	60,0	59.7	60.3	61.4	62.7	62.5	62.4	62.3	62.2	60.6	60.8	61.2
1928	59.6	59.4	60.2	60,0	61.3	61.6	61.5	62.9	62.5	61.3	61.4	60.3	61.0
1929	58.3	58.3	59.6	60.6	61.8	62.5	61.1	61.9	61.4	61.3	60.4	58.9	60.5
1930	59.1	59.1	59.1	60.3	60.7	60.4	60.2	60,9	60.0	60.8	59.9	58.7	59.9
M'ns	<b>5</b> 9. <b>4</b>	59.5	<b>5</b> 9. <b>7</b>	60.5	61.1	61.9	62.0	62.2	62.1	61.8	61.1	60.0	60.9

^{*} Mean deduced from 7 a, m. reading. Correction applied, -0.4 mm. † See Notes, p. 65.

## ISLA GUAFO, CHILE

Lat. 43° 34′ S. Long. 74° 45′ W.  $H_b=140~m$  PRESSURE AT SEA-LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of 24 hours (see Notes) 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1908	64.2	63.9	61.4	60.2	61.7	59.7	62.7	62.4	62.7	62.9	62.8	61.2	62.2
1909	62.8	64.0	62.9	63.2	62.3	60.3	64.0	60.1	65.1	63.6	63.7	63.1	62.9
1910	62.1	61.5	64.5	62.9	61.7	57.1	61.3	57.6	66.0	64.9	63.5	65.2	62.4
1911	61.7	63.9	65.5	59.3	59.7	65.2	62.5	61.1	63.5	63.5	60.6	60.3	62.2
1912	62.2	61.2	61.7	61.2	59.6	58.9	63.2	62.6	64.6	62.7	62.8	61.0	61.8
1913	64.2	62.1	62.8	58.8	59.1	59.7	56.1	61.9	61.9	64.1	65.1	62.0	61.5
1914	62.0	64.0	63.4	65, 2	58.2	53.7	55.6	61.7	59.4	64.4	61.3	62.4	60.9
1915	63.4	62.4	62.8	59.3	54.3	62.3	58.2	59.5	64.9	62.5	61.7	62.8	61.2
1916	62.3	63.5	61.1	60.5	60.3	65.3	64.3	62.5	60.5	64.6	61.2	62.5	62.4
1917	62.4	61.5	62.9	63.5	63.1	58.2	63.3	62.2	61.0	64.2	64.2	60.3	62.2
1918	62.3	63.0	60.4	57.4	58.2	62.1	59.3	60.0	63.0	62.8	60.1	61.7	60.9
1919	61.4	61.2	61.5	57.7	53.4	59.4	58.6	63.1	61.9	63.9	59.4	60.0	60.1
1920	61.4	63.0	58.7	61.2	55.9	61.3	63.3	60.5	60.8	63.4	60.6	60.9	60.9
1921	60.9	60.9	62.9	59.2	56.3	60.4	65.2	60.1	65.1	64.8	64.8	58.0	61.5
1922	62.9	62.1	61.8	63.1	62.3	61.2	56.3	59.2	62.5	64.5	63.6	63.0	61.9
1923	62.3	59.9	58.0	63.0	63.7	59.0	60.9	60.6	63.0	62.9	60.7	61.8	61.3
1924	63.6	61.8	60.9	62.0	63.5	58.0	62.7	65.7	65.0	64.6	65.5	61.9	62.9
1925	61.7	60.5	61.8	58.5	64.1	60.6	62.8	61.3	56.9	64.6	61.1	60.5	61.2
1926	60.2	61.4	56.2	63.5	61.0	55.9	60.2	61.8	62.2	63.1	60.6	62.1	60.7
1927	63.4	62.9	63.5	60.9	63.2	62.9	61.4	62.7	60.6	65.2	62.8	63.6	62.8
1928	61.9	63.5	62.6	58.8	62.5	58.5	60.9	66.0	67.0	66.1	62.4	63.7	62.8
1929	60.4	62.7	64.0	61.0	62.9	60.0	61.7	61.9	62.7	64.6	62.7	59.6	62.0
1930	64.6	63.7	61.9	60.8	60.8	55.2	59.4	61.4	63.5	62.2	62.2	58.2	61.2
M'ns	62.4	62.4	61.9	60.9	60.3	59.8	61.0	61.6	62.8	63.9	62.3	61.6	61.7

#### ISLA GUAFO, CHILE

### Lat. 43° 34′ S. Long. 74° 45′ W. H = 140 mTEMPERATURE IN DEGREES C. Means of $\frac{1}{2}$ (Daily Max. + Daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1909								7.2	8.6	9.7	10.4	10.8	
1910	11.0	12.7	11.4	9.8	9.6	7.4	6.4	7.0	7.2	9.2	10.2	12.4	9.5
1911	13.3	12.2	11.6	10.0	9.8	8.2	7.9	6.7	8.2	8.7	9.8	12.0	9.9
1912	13.1	11.6	11.0	10.2	8.4	7.6	8.0	7.0	7.6	9.1	8.8	11.2	9.5
1913	13.0	13.4	11.3	10,6	8.6	8.6	8.0	7.3	8.0	8.2	9.6	12.2	9.9
1914	12.8	13.2	12.5	10.5	9.2	7.4	8.2	7.2	7.9	9.6	9.4	12.3	10.0
1915	12.4	12.4	12.5	9.7	8.2	7.0	7.7	6.8	7.2	8.6	9.8	11.5	9.5
1916	12.5	13.2	11.8	10.5	9.4	7.2	6.3	6.8	6.4	9.0	9.7	10.4	9.4
1917	11.9	13.1	12.0	11.7	9.4	9.6	8.4	8.8	8.3	9.0	9.9	12.0	10.3
1918	11.6	12.6	11.3	9,6	7.9	6.6	6.6	7.2	7.3	8.2	9.2	11.9	9.2
1919	14.4	13.2	13.6	10.4	10.8	8.5	7.7	7.6	7.2	8.4	9.4	11.0	10.2
1920	<b>12.</b> 6	12.4	12.2	12.2	10.0	8.8	7.6	8.0	7.8	8.6	9.4	10.4	<b>10</b> .0
1921	11.8	11.7	11.8	10.7	9.2	7.1	6.8	6.4	7.2	9.6	10.6	10.6	9.5
1922	12.0	12.2	12.4	10.7	9.6	7.5	8.2	6.8	8.4	9.0	10.2	11.7	9.9
1923	13.0	13.2	11.6	9.6	8.4	7.4	6.8	7.3	7.9	9.2	9.4	10.6	9.5
1924	13.4	13.3	12.1	11.1	8.6	7.4	6.7	6.4	7.8	9.8	9.2	10.7	9.7
1925	11.5	11.8	12.1	9.4	7.6	6.8	6.8	6.2	6.6	8.6	9.4	11.4	9.0
1926	12.0	13.2	12.0	10.6	8.8	7.4	6.9	7.2	7.6	8.3	8.9	10.8	9.5
1927	11.4	12.9	12.6	10.0	8.3	7.7	7.2	6.9	6.4	8.3	9.4	10.3	9.3
1928	11.5	11.2	10.2	8.8	8.2	7.1	6.2	6.4	6.6	8.4	9.3	9.4	8.6
1929	12.2	11.5	10.6	10.1	8.1	7.9	7.4	7.0	6.8	7.0	8.5	9.5	8.9
1930	11.6	13.0	11.2	10.8	9.9	7.9	6.7	6.8	8.4	9.2	10.5	12.1	9.8
M'ns	12.3	12.6	11.8	10.3	9.0	7.7	7.3	7.1	7.5	8.8	9.6	11.1	9.6

#### ISLA GUAFO, CHILE Lat. $43^{\circ} 34'$ S. Long. $74^{\circ} 45'$ W. H = 140 m TOTAL PRECIPITATION IN MILLIMETERS

Year	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Date
920	83	82	73	84	113	81	59	112	107	34	55	37	1908
790	48	51	40	35	117	85	98	103	86	46	32	4.9	1909
1785	15	102	77	110	438	178	307	504	137	52	96	69	1910
1228	(76)	62	47	53	197	87	67	228	187	67	49	108	1911
1208	74	72	53	48	112	134	233	160	72	7.8	106	66	1912
1044	64	66	82	78	117	185	93	119	104	61	43	32	1913
1099	43	64	47	78	7.4	127	211	146	33	92	54	130	1914
1055	51	76	47	83	152	125	133	122	106	71	58	31	1915
939	47	68	37	110	86	113	90	92	129	56	37	74	1916
851	7.7	53	43	47	73	78	144	80	68	66	71	51	1917
901	56	48	7.4	60	80	108	64	115	95	83	59	59	1918
1148	128	71	66	64	7.9	116	63	246	155	4.5	66	4.9	1919
964	65	72	65	79	78	84	87	107	86	143	35	63	1920
1028	82	36	40	.68	120	42	75	95	175	117	73	105	1921
878	67	4.4	46	63	132	78	99	81	77	7.4	89	28	1922
1029	50	59	69	69	101	76	116	81	61	203	83	61	1923
875	83	36	40	38	100	84	5.9	81	73	102	129	50	1924
1023	85	74	42	161	112	115	81	59	104	67	50	73	1925
838	40	60	34	56	7.7	116	109	72	69	56	84	65	1926
851	61	93	31	109	88	71	65	78	175	35	29	16	1927
1492	60	135	48	58	208	273	202	72	172	141	70	53	1928
1131	91	71	62	122	101	122	7.0	91	153	65	75	108	1929
1190	173	96	86	76	90	95	202	200	99	51	6	16	1930
1055	70	69	54	76	124	112	119	119	110	79	63	61	M'ns

#### ISLA DE JUAN FERNANDEZ,* CHILE

Lat. 33° 27′ S. Long.  $78^{\circ}$  50′ W. H = 6 mTEMPERATURE 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.	Means
1901	19.4	18.8	17.9	16.4	14.4	14.0	12.1	12.1	12.4	12.8	14.5	18.0	15.2
1902	19.8	20.7	20.0	17.7	15.6	13.3	11.4	10.9	12.7	13.1	14.9	16.9	15.6
1903	18.1	19.1	18.3	16.2	14.6	13.3	11.7	12.4	13.7	13.5	14.8	(16.7)	15.2
1904	18.9	18.7	17.9	16.9	15.7	14.3	13.4	12.3	13.6	13.3	15.9	17.6	15.7
1905	18.8	19.5	19.4	17.7	16.0								• • •
1906	18.9	20.3	19.6	18.1	15.6	14.0	13.0	12.4	12.2	12.9	14.4	16.1	15.6
1907	16.7	17.6	16.7	15.2	14.0	13.2	12.6						
1908													
1909						13.2	12.1	11.7	12.1	13.4	13.6	15.8	
1910				• • •									
1911	(17.7)	18.6	17.9	17.2	16.1	13.6	13.2	12.2	12.4	13.5	16.1	18.1	15.6
1912	19.2	19.4	19.5	17.1	14.6	14.2	12.8	12.9	13.0	14.4	15.2	18.0	15.9
1913	19.2	20.0	18.4	17.2	15.6	15.1	14.1	13.3	13.0	13.3	15.2	17.5	16.0
1914	18.9	19.1	18.4	16.3	15.4	14.3	14.0	12.8	12.6	13.7	(15.0)	16.2	15.6
1915	17.0	17.7	17.7	(17.1)	(14.5)	13.1	13.4	12.2	12.0	13,4	15.7	16.9	15.0
1916	18.6	17.9	17.4	17.0	15.6	12.6	11.9	12.3	11.7	(13.9)	(15.0)	(15.5)	15.0
1917	(17.0)	19.6	18.4	16.8	15.8	14.6	13.0	13.5	12.8	14.2	15.5	17.6	15.7
1918	18.6	18.8	18.8	17.5	15.6	13.4	13.7	13.3	12.2	12.9	14.3	18.0	15.6
1919	20.3	19.2	18.9	17.3	17.6	13.4	13.0	12.6	12.0	13.2	14.7	17.5	15.8
1920	18.6	18.2	19.6	(16.8)	(15.9)	14.1	13.1	13.2	13.0	13.0	15.8	16.8	15.7
1921	18.9	19.1	18.5	17.7	16.5	12.9	13.0	12.6	12.3	13.6	(14.0)		
1922	18.4	19.2	18.9	17.1	15.8	13.6	14.0	13.1	12.8	13.0	14.1	17.4	15.6
1923	(18.1)	(18.4)	(18.9)	(16.9)	(13.6)	13.5	12.1	12.3	12.0	12.7	14.8	16.1	15.0
1924	18.1	19.1	18.5	17.1	14.7	13.9	13.9	(12.5)	13.1	14.6	14.5	16.9	15.6
1925	19.2	18.9	18.9	16.5	14.2	14.1	12.1	12.1	13.3	12.9	15.7	18.2	15.5
1926	19.2	19.7	19.5	17.6	15.9	14.1	13.8	12.2	12.1	14.0	15.2	17.0	15.9
1927	18.7	20.3	19.0	17.4	16.0	13.5	12.4	12.3	12.7	12.7	14.5	16.0	15.5
1928	17.3	18.2	17.3	15.7	14.9	12.8	12.9	11.4	11.3	12.5	15.1	15.9	14.6
1929	17.7	18.7	17.4	17.6	15.1	13.9	13.7	12.5	13.3	12.8	14.8	15.7	15.3
1930	17.9	18.7	19.4	18.2	16.2	15.4	14.5	12.6	14.0	14.0	16.0	17.4	16. <b>2</b>
M'ns	18.5	19.0	18.6	17.0	15.4	13.7	13,0	12.4	12.6	13.4	15.0	16.9	†15.5

^{*} See Notes, p. 66. † Mean of 12 monthly means.

ISLA DE JUAN FERNANDEZ, CHILE Lat. 33° 27′ S. Long. 78° 50′ W. H = 10 m (see Notes, p. 66) TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1902	27	22	63	127	232	351	197	31	81	23	54	6	1214
1903	14	26	47	90	187	286	41	141	67	23	26	(0)	948
1904	2	28	41	86	213	154	309	121	102	68	90	19	1224
1905	40	18	86	30	175	• • •	• • •			• • •		• • •	
1906	9	15	48	62	164	100	187	140	62	63	8	23	886
1907	20	86	49	50	159	214	106						
1908													
1909						146	129	123	94	31	49	6	• • •
1910	20	27	61	108	59	133			17	35	4	0	• • •
1911	3	20	42	114	156	56	81	73	31	39	29	0	644
1912	0	0	0	128	111	146	77	213	88	58	66	26	913
1913	0	80	43	153	279	174	163	61	40	43	24	6	1066
1914	40	12	30	114	94	139	359	65	78	80	(48)	28	1087
1915		• • •				122	133	133	65	39	60	14	• • •
1916	29	35	89	67	72	63	135	67	73				
1917	4	55	21	74	56	115	98	65	107	34	26	12	667
1918	43	9	40	86	132	206	72	82	77	32	194	16	989
1919	16	66	40	173	272	238	245	89	64	20	68	8	1299
1920	42	17	28	(89)	(159)	192	103	115	87	38	45	54	969
1921	29	59	45	63	199	121	46	117	95	131	(48)	(25)	978
1922	61	16	106	59	246	404	249	273	206	38	` 5´	34	1697
1923						157	241	163	61	91	111	33	
1924	33	75	65	78	80	108	103	72	78	27	45	49	813
1925	21	78	30	124	133	159	164	72	209	47	36	10	1083
1926	48	37	67	72	92	238	187	138	121	25	20	57	1102
1927	13	6	27	80	238	.188	297	96	53	103	26	29	1156
1928	31	58	75	73	221	99	331	57	119	110	48	41	1263
1929	71	42	26	41	109	184	55	118	46	54	(48)	(25)	819
1930	ō	17	36	85	134	113	138	139	8	69	16	ì13	868
M'ns	24.6	36.2	48.2	89.0	158.9	170.6	163.3	110.2	81.9	52.8	47.8	25.4	*1008.9

^{*} Sum of 12 monthly means. Note: Values in parentheses are approximate values.

#### PUNTA TORTUGA,* CHILE

Lat. 29° 55′ S. Long. 71° 22′ W.  $H_b = 27 \text{ m}$ 

## PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of tri-daily observations reduced to mean of 24 hours 700 mm +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1901	58.4	58.6	59.0	59.5	60.4	60.2	60.7	60.9	60.4	60.0	61.1	57.7	59.7
1902	58.0	58.2	57.5	58.3	56.5	59.4	60.4	60.9	60.4	60.6	59.1	58.6	59.0
1903	58.5	58.0	58.1	59.2	60.1	60.9	60.8	61.8	61.0	59.7	59.4	58.3	59.6
1904	58.4	57.9	58.5	59.1	59.4	60.2	59. <b>0</b>	60.4	59.7	60.0	58.9	58.6	59.2
1905	58.6	57.3	59.0	59.1	58.5	59.3	59.4	60.3	59.8	59.7	59.5	59.1	59.1
1906	58.0	58.1	58.9	59.0	59.7	61.6	60.7	61.6	60.9	60.8	59.5	59.7	59.9
1907	58.4	58.8	58.7	60.3	60.4	60.6	60.1	60.1	60.3	60.2	59.7	58.7	59.7
1908	58.9	58.4	57.8	59.1	60.1	60.6	61.0	61.7	61.6	60.6	59.9	59.0	<b>59</b> .9
1909	58.8	59.2	58.2	59.9	60.8	61.3	61.6	62.3	60.8	60.0	59.9	58.4	60.1
1910	58.0	58.4	59.3	59.6	60.7	60.2	60.6	61.0	60.3	60.4	59.1	59.0	59.7
1911	†57.8	57.6	59.3	59.1	60.0	60.8	60.5	60.3	60.1	60.0	59.2	57.4	59.3
1912	57.6	58.1	57.9	59.6	60.2	61.4	61.3	60.7	60.1	60.2	59.6	58.5	59.€
1913	58.4	58.5	58.5	59.3	63.1	60.5	60.6	60.3	60.7	59.7	58.5	59.0	59.8
1914	58.4	57.8	58.4	59.6	59.8	59.8	59.2	60.4	60.3	60.5	59.5	58.3	59.3
1915	57.9	57.7	58.7	58.9	59.6	60.3	60.7	60.9	60.8	59.9	59.4	58.8	59.5
1916	58.1	58.5	60. <b>0</b>	59.4	60.5	61.8	62.6	63.5	61.0	61.1	60.0	58.5	60.4
1917	58.9	59.8	57.9	59.3	61.3	61.1	62.0	61.9	61.6	60.5	60.4	59.1	60.3
1918	58.5	58.3	58.7	58.8	59.8	60.2	60.6	60.4	61.3	60.6	59.4	57.6	59.5
1919	57.2	58.1	58.3	58.8	58.7	60.2	60.8	61.0	61.0	60.1	59.6	58.6	59.4
1920	58.0	57.8	58.2	59.7	59.9	60.9	61.5	61.2	60.6	60.4	59.7	58.5	59.7
1921	58.2	58.8	59.1	59.5	59.8	62.2	61.6	61.8	61.6	61.2	59.9	59.1	60.2
1922	58.0	57.9	59.0	59.5	60.3	61.7	61.3	61.4	60.8	61.2	60.5	59.8	60.1
1923	57.9	58.9	57.9	59.5	60.5	60.9	61.1	61.4	60.6	60.8	58.8	58.8	59.8
1924	58.7	59.3	59.0	59.6	61.1	62.0	61.6	62.6	61.7	60.8	60.8	59.4	60.6
1925	58.0	58.4	58.3	59.6	60.3	60.9	61.4	60.1	60.4	60.1	59.6	58.5	59.6
1926	58.2	58.0	58.2	59.5	60.6	60.0	61.6	62.1	61.4	60.0	59.8	59.2	59.9
1927	58.1	59.0	58.8	59.6	60.6	61.0	61.5	61.2	61.3	61.1	59.2	59.4	60.2
1928	59.0	58.8	59.5	59.6	60.5	60.8	60.8	62.6	61.6	60.5	60.2	59.3	60.3
1929	57.6	57.4	58.9	59.4	60.8	61.0	60.2	61.5	60.8	60.7	58.0	56.6	59.4
1930	57.0	57.2	56.9	57.5	58.3	58.3	58.2	59.7	58.2	58.9	59.3	58.1	58.1
M'ns	58.2	58.3	58.6	59.3	60.1	60.7	60.8	<b>61.2</b>	60.7	60.3	59.6	58.7	59.

^{*} See Notes, p. 67. † Mean deduced from 7 a. m. reading. Correction applied, —0.6 mm.

#### PUNTA TORTUGA, CHILE

Lat. 29° 55′ S. Long. 71° 22′ W.  $H_t=25~m$  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.	Means
1901	17.5	18.0	15.0	13.5	12.2	13.1	12.2	12.7	13.7	13.8	15.4	16.6	14.5
1902	18.5	18.7	17.9	16.4	14.9	12.8	12.5	10.4	12.5	14.1	15.4	15.6	15.0
1903	18.1	16.6	16.8	14.7	13.4	12.2	11.5	11.4	12.3	13.6	15.3	15.7	14.3
1904	17.5	16.7	15.6	14.9	14.8	13.2	14.4	14.0	13.8	14.3	14.8	16.2	15.0
1905	17.8	17.5	17.8	16.4	16.1	13.8	13.8	13.0	14.5	14.8	15.6	15.9	15.6
1906	17.6	19.5	17.5	15.8	13.7	12.0	11.0	11.7	12.9	14.2	15.4	16.7	14.8
1907	17.0	17.6	16.2	14.2	13.1	12.4	11.8	12.2	12.9	14.0	15.2	16.3	14.4
1908	17.4	17.3	18.0	15.6	14.1	12.5	13.2	12.4	12.8	13.4	14.0	15.6	14.7
1909	17.0	15.6	16.1	15.2	13.6	12.6	11.2	11.9	12.7	14.2	14.8	15.9	14.2
1910	16.2	16.8	15.6	13.6	13.1	11.6	12.8	13.2	12.9	14.3	16.0	16.1	14.4
1911	17.5	17.1	16.0	14.8	14.7	13.0	12.4	12.2	12.9	13.8	15.9	16.7	14.8
1912	18.0	18.2	17.5	15.2	13.7	12.7	11.4	12.9	13.4	14.8	15.4	17.0	15.0
1913	18.6	19.0	16.8	15.6	13.7	12.7	13.4	13.1	13.2	14.4	16.1	17.2	15.3
1914	18.2	17.6	17.0	15.1	13.4	13.2	13.4	13.1	12.9	14.7	15.1	16.3	15.0
1915	17.8	17.7	16.8	15.5	13.4	12.4	12.2	11.9	12.2	13.8	15.2	16.4	14.6
1916	17.4	17.1	16.0	15.0	13.1	10.6	10.8	11.4	12.4	13.2	15.4	15.9	14.0
1917	17.1	16.3	16.2	15.7	14.4	12.6	11.8	12.2	12.9	13.6	14.4	16.1	14.4
1918	16.5	17.4	17.6	13.8	12.9	12.9	12.3	12.9	13.4	13.6	15.3	16.9	14.6
1919	18.9	18.6	17.5	16.2	16.5	13.2	13.0	12.0	12.6	13.4	15.0	16.9	15.3
1920	18.0	17.8	16.2	15.0	14.3	12.6	11.2	12.2	13.4	14.0	15.2	16.9	14.7
1921	17.3	16.7	16.2	14.5	15.0	11.4	11.0	11.8	12.5	14.0	15.4	16.4	14.3
1922	17.4	17.2	16.6	14.5	13.6	12.8	11.4	12.1	13.0	13.8	14.6	16.4	14.5
1923	18.3	17.4	16.8	14.7	12.5	12.4	11.7	12.3	12.6	13.8	15.4	16.0	14.5
1924	17.1	18.1	16.4	13.8	13.0	11.3	11.6	11.2	12.6	13.8	15.1	16.5	14.2
1925	17.2	17.4	17.5	14.2	13.2	11.9	12.5	12.6	13.8	14.4	15.7	16.4	14.7
1926	18.4	17.9	18.2	15.4	13.9	13.7	12.9	12.5	13.2	14.3	15.0	16.9	15.2
1927	17.2	18.7	17.2	14.6	13.3	13.0	12.6	12.7	12.9	14.3	14.9	16.2	14.8
1928	17.3	17.8	17.1	14.8	14.4	13.3	12.5	12.6	12.8	13.8	14.9	16.9	14.9
1929	17.8	18.0	16.1	15.6	14.4	13.1	12.6	12.9	13.0	13.6	14.9	16.5	14.9
1930	17.3	18.8	19.1	17.2	15.1	14.0	12.9	13.8	15.3	15.6	16.8	17.3	16.1
M'ns	17.6	17.6	16.8	15.0	13.9	12.6	12.3	12.4	13.1	14.0	15.2	16.4	14.8

^{*} Before 1911 other combinations of hours, corrected to above.

#### AREQUIPA,* PERU

Lat. 16° 22′ S. Long. 71° 33′ W. H = 8040 ft.

PRESSURE AT STATION LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of  $\frac{1}{2}(S^h+20^h)$ , 75th meridian (see Notes) 22 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1896	.474	.466	.470	.472	.500	.497	.492	.486	.480	.478	.464	.476	.480
1897	.468	.476	.476	.482	.500	.485	.492	.499	.492	.490	.456	.468	.482
1898	.458	.452	.450	.477	.490	.482	.480	.494	.486	.484	.445	.469	.472
1899	.461	.474	.476	.465	.490	.502	.488	.488	.493	.495	.466	.457	.480
1900	.473	.478	.468	.493	.503	.516	.500	.496	.502	.484	.472	.464	.487
1901	.478	.502	.494	.486	.498	.511	.484	.495	.506	.482	.494	.460	.491
1902	.470	.501	.470	.478	.488	.476	.484	.478	.490	.498	.462	.464	.480
1903	.480	.484	.469	.473	.498	.510	.486	.502	.507	.483	.476	.456	.485
1904	.468	.460	.462	.469	.488	.508	.481	.486	.483	.462	.464	.476	.476
1905	.493	.468	.506	.491	.502	.494	.500	.500	.492	.488	.500	.481	.493
1906	.480	.510	.518	.504	.510	.506	,498	.503	.498	.500	.474	.491	.499
1907	.461	.486	.480	.497	.495	.494	.488	.502	.488	.493	.478	.461	.485
1908	.490	.479	.478	.485	.509	.517	.512	.505	.511	.483	.476	.470	.493
1909	.476	.490	.464	.497	.501	.513	.500	.514	.498	.490	.493	.464	.491
1910	.474	.482	.483	.483	.516	.503	.499	.495	.488	.500	.476	.482	.490
1911	.468	.466	.498	.486	.496	.511	.494	.480	.484	.492	.475	.442	.483
1912	.472	.500	.490	.514	.522	.516	.504	.495	.496	.494	.486	.467	.496
1913	.484	.496	.488	.487	.501	.516	.506	. 195	.496	.496	.475	.488	.494
1914	.503	.496	.496	.504	.519	.508	.501	.502	.496	.514	.488	.479	.500
1915	.476	.490	.500	.502	,504	.506	.515	.500	.498	,490	.493	.486	.497
1916	.490	.490	.490	.502	.494	.481	.504	.580	.508	.494	.478	.449	.492
1917	.482	.504	.478	.488	.514	.520	.510	.517	.508	.488	.490	.468	.497
1918	.466	.470	.487	.456	.478	.474	.482	.495	.502	.478	.474	.460	.477
1919	.460	.501	.504	.496	.506	.504	.511	.516	.495	.492	.477	.478	.495
1920	.478	.482	.483	.498	.502	.504	.521	.504	.504	.486	.478	.459	.492
1921	.468	.487	.478	.487	.500	.489	.510	.506	.504	.510	.498	.480	.493
1922	.462	.462	.477	.486	.492	.487	.500	.484	.480	.485	.476	.472	.480
1923	.434	.466	.446	.480	.481	.511	.498	.499	.490	.487	.470	.474	.478
1924	.480	.496	.482	.480	.501	,516	.515	.518	.512	.506	.494	.486	.499
1925	.464	.471	.463	.479	.502	.500	.512	.492	.501	.490	.492	.468	.486
M'ns	.473	.483	.481	.487	.500	.502	.499	.499	.496	.490	.478	.470	.488

# TEMPERATURE IN DEGREES F. Means of ½(Max.+Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1913	58.4	58.7	58.2	57.2	57.2	56.8	57.8	57.0	57.2	58.0	58.8	59.3	57.9
1914	58.7	60.2	59.4	58.5	59.8	58.4	57.9	58.6	58.2	57.2	57.6	60.0	58.7
1915	61.2	60.0	61.7	61.4	61.2	57.9	57.6	58.4	58.2	58.6	57.5	58.8	59.3
1916	58.8	57.2	57.4	57.2	57.6	55.4	54.8	55.7	58.2	57.2	55.1	56.5	56.8
1917	56.4	54.S	57.6	56.5	55.9	55.8	56.1	57.3	56.4	57.2	57.0	55.6	56.4
1918	57.0	58.2	56.7	56.8	58.2	58.2	58.4	59.0	58.4	58.6	61.2	63.4	58.7
1919	61.1	61.4	60,6	59.4	59.2	59.2	58.1	58.7	59.1	60.0	58.6	58.8	59.5
1920	58.8	58.2	58.2	59.6	57.7	58.0	58.9	57.6	58.4	58.2	58.8	59.2	58.5
1921	58.2	57.9	57.8	59.4	58.8	57.0	58.6	58.1	59.0	58.0	60.1	59.0	58.5
1922	59.9	59.8	59.4	60.6	59.3	57.6	59.0	57.1	59.4	58.4	59.8	58.3	59.0
1923	58.2	58.6	59.0	58.0	59.6	58.6	58.9	59.2	60.6	58.2	60.5	59.6	59.1
1924	61.9	59.2	59.4	59.6	59.1	58.1	57.6	57.7	58.4	58.6	58.0	58.5	58.8
1925	58.2	56.6	57.3	58.9	60.4	58.8	57.2	60.8	58.4	60.4	59.9	60.8	59.0
M'ns	59.0	58.5	58.7	58.7	58.8	57.7	57.8	58.1	58.5	58.4	58.7	59.1	58.5

* See Notes, p. 69.

#### MONTEVIDEO, URUGUAY

Lat. 34° 48′ S. Long. 56° 13′ W.  $H_b = 29.3 \text{ m}$ 

PRESSURE AT SEA LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

Means of  $\frac{1}{3}(7^h+14^h+21^h)$ , reduced to mean of 24 hours 700 mm  $\pm$ 

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1883	58.0	57.1	56.7	60.0	61.0	59.1	61.9	63,6	62.5	59.6	57.0	56.2	59.4
1884	57.7	57.1	58.2	58.5	61.2	61.5	63.2	59.1	62.5	61.2	58.3	56.1	59.6
1885	56.5	56.6	59.2	59.7	59.7	63.5	59.8	60.4	61.4	59.2	58.2	57.2	59.3
1886	55.4	58.5	57.7	60.0	60.6	60.5	62.6	62.9	60.8	60.8	. 57.5	56.0	59.5
1887	56.3	56.2	58.9	58.4	62.7	58.0	65.7	57.5	60.6	60.3	57.2	56.2	59.0
1888	57.4	56.3	59.4	59.4	57.9	61.8	62.4	59.0	60.6	57.7	58.4	56.9	58.9
1889	55.6	58.2	58.6	58.6	59.5	62.9	59.7	61.6	62.8	60.9	57.1	55.8	59.3
1890	56.3	56.2	59.2	59.1	60.5	62.1	62.2	61.1	61.0	59.7	57.7	56.4	59.3
1891	55.7	55.6	58.6	60.9	60.2	59.6	60.4	61.5	62.4	58.5	58. <b>3</b>	57.8	59.1
1892	55.5	55.5	57.4	60.6	63.1	65.0	62.4	63.1	61.5	57.1	56.9	56.8	59.6
1893	55.5	59.3	57.8	60.5	69.1	61.2	60.2	63.0	63.3	62.7	60.1	55.8	60.0
1894	55.2	57.2	59.7	61.4	60.6	64.4	62.0	61.6	61.2	60.2	57.8	57.3	59.9
1895	56.7	57.9	56.8	59.6	61.4	61.9	61.6	60.1	61.4	59.8	58.4	55.5	59.3
1896	58.2	58.2	58.1	61.0	62.4	62.8	63.0	61.0	59.0	60.6	56.8	57.1	59.9
1897	56.1	58.3	57.1	59.2	59.5	61.4	64.4	63.5	64.9	60.5	57.8	56.4	60.0
1898	55.6	54.7	57.1	58.3	58.9	60.0	61.7	62.2	61.1	62.5	57.8	56.4	58.9
1899	61.1	57.6	57.5	58.9	58.5	61.7	57.5	56.9	63.1	59.3	56.6	56.8	58.8
1900	55.4	57.0	55.7	61.3	60.1	62.1	58.1	61.5	61.8	58.0	56.9	56.0	58.7
1901*	57.5	58.3	59.3	59.2	58.5	58.8	59.5	61.8	60.9	59.1	57.7		
M'ns	<b>56</b> .6	57.2	58.1	59.7	60.3	61.5	61.5	61.1	61.7	<b>5</b> 9. <b>9</b>	57.7	56.1	59.3

^{*} For continuation see vol. 79, p. 1142; for Notes, see p. 70, this volume.

# TEMPERATURE IN DEGREES C. Means of $7^h$ , $14^h$ , and $21^h$ reduced to mean of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1883	23.5	21.4	20.6	14.8	12.7	12.1	10.4	10.7	11.7	14.7	17.9	20.1	15.9
1884	22.3	21.2	21.9	15.8	10.6	8.3	8.0	12.9	13.3	14.4	18.1	20.4	15.6
1885	22.3	21.6	19.6	14.6	11.6	7.7	7.0	8.9	11.6	14.1	18.6	18.8	14.7
1886	22.3	21.2	19.8	14.8	11.4	9.0	7.2	9.0	11.3	12.7	16.6	20,4	14.6
1887	21.4	19.8	18.6	14.4	10.3	11.3	9.6	11.9	10.7	14.1	16.5	19.8	14.9
1888	22.9	21.7	20.5	16.9	11.2	8.3	11.8	12.2	12.2	15.1	16.4	20.8	15.8
1889	21.4	20.9	21.1	15.3	13.3	9.8	9.7	9.2	11.4	14.6	17.2	20.1	15,3
1890	21.6	21.5	18.7	17.9	11.4	9.0	10.4	9.6	11.1	13.8	18.8	21.7	15.5
1891	22.4	22.2	20.9	15.9	13.6	10.6	10.4	11.1	13.0	14.9	19.4	20.5	16.2
1892	23.5	24.0	19.9	16.7	12.3	8.3	11.7	10.4	12.0	16.1	17.4	20.5	16.1
1893	22.3	20.9	22.3	16.1	12.0	8.2	10.9	10.1	11.1	12.5	19.2	22.9	15.7
1894	23.8	23.4	19.7	16.8	13.2	8.7	9.0	10.5	11.3	13.6	17.8	20.4	15.7
1895	21.3	23.5	21.1	16.8	13.4	13.0	10.6	12.0	13.8	13.9	17.4	20.9	16.5
1896	20.9	21.1	20.0	17.1	13.9	9.4	12.0	14.7	15.2	16.8	19.8	20.9	16.8
1897	22.9	22.8	21.9	18.1	13.8	11.5	8.4	9.6	12.1	13.1	19.5	22.9	16.4
1898	22.4	23.3	20.3	16.5	12.6	12.1	9.3	8.5	12.3	12.7	16.9	21.6	15.7
1899	23.2	21.7	21.1	16.8	15.5	9.3	13.3	12.2	12.3	14.7	17.6	21.8	16.6
1900	24.6	24.1	20.7	17.4	13.5	11.7	12.6	11.6	13.7	15.8	19.3	21.0	17.2
1901	21.2	22.0	20.7	15.6	14.5	14.4	10.2	10.5	14.4	16.2	18.2		
M'ns	22.4	22.0	20.5	16.2	12.7	10.1	10.1	10.8	12.3	14.4	18.0	20.9	15.9

#### MONTEVIDEO, URUGUAY

Lat. 34° 48′ S. Long. 56° 13′ W.  $H_r = 59 \text{ m}$ TOTAL PRECIPITATION IN MILLIMETERS

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1883	56.1	9.7	233.6	71.7	120.5	174.9	127.1	71.3	55.3	92.6	177.4	60.5	1250.7
1884	61.3	36.9	138.3	123.2	11.0	82.8	39.5	29.3	162.5	22.4	35.5	24.1	766.8
1885	51.3	40.2	42.4	80.0	113.8	25.0	44.7	53.0	42.0	195.2	96.9	180.3	964.8
1886	123.5	12.1	20.1	94.0	98.5	131.5	19.0	0.0	108.0	28.3	45.5	92.5	773.0
1887	36.7	26.0	8.0	102.0	3.6	120.0	55.5	128.0	45.5	62.0	43.0	90.5	720.8
1888	26.2	156.5	34.5	53.5	22.9	74.1	153.0	166.4	93.4	47.8	77.3	95.6	1001.2
1889	296.6	67.9	120.4	112.0	132.7	68.2	112.0	101.0	6.4	52.4	75.4	113.8	1258.8
1890	138.5	104.5	157.7	103.2	26.9	50.7	80.5	190.9	19.3	14.8	23.2	72.7	982.9
1891	51.5	46.5	73.9	84.9	92.2	27.5	137.3	50.0	8.9	48.6	36.0	30.5	687.8
1892	26.7	48.7	33.5	25.4	28.7	7.9	48.2	100.0	9.6	44.3	39.9	26.4	439.3
1893	28.1	39.1	41.1	38.7	18.8	12.1	146.3	33.6	29.2	35.1	55.3	17.9	495.3
1894	46.8	16.3	102.0	57.1	109.9	10.8	102.9	94.4	41.3	143.0	91.4	37.2	853.1
1895	124.6	1.5	362.6	73.9	54.8	137.1	68,0	67.0	113.5	126.1	69.2	112.4	1310.7
1896	50.7	59.6	74.4	48.8	22.9	37.2	69.4	90.0	125.7	134.3	41.8	66.8	821.6
1897	196.1	35.2	95.4	206.3	142.4	42.1	35.5	32.3	90.8	61.9	43.7	70.2	1051.9
1898	126.7	116.4	145.6	171.7	67.1	132.9	38.8	60.5	66.8	56.8	83.7	47.3	1114.3
1899	59.1	37.3	157.9	140.3	94.0	48.3	130.7	121.5	76.2	119.5	53.5	19.4	1057.7
1900	37.2	130.6	386.3	44.2	64.4	54.4	225.1	123.5	185.9	214.9	99.3	64.0	1629.8
1901*	56.3	63.6	28.4	59.7	187.6	59.8	51.9	89.6	92.1	115.5	40.5		
M'ns	83.9	55.2	118.7	89.0	74.4	68.3	83.7	84.3	72.2	85.0	64.7	67.9	†952.3
		* For o	ontinua	tion see	vol. 79	, p. 11	13.	† Sum	of 12	monthly	means.		

#### CARACAS, VENEZUELA

# Lat. 10° 30′ N. Long. 66° 55′ W. H = 1042 m TOTAL PRECIPITATION IN MILLIMETERS*

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1891	19	4	16	49	54	45	165	69	97	112	83	43	755
1892	33	33	37	95	186	165	187	122	97	138	89	19	1201
1893	4	9	1	29	132	71	213	45	146	152	80	92	974
1894	24	15	5	0	42	31	61	94	99	65	88	58	582
1895	58	4	13	18	45	137	56	65	94	109	135	40	774
1896	13	0	19	115	110	118	37	70	27	65	128	55	757
1897	42	4	0	5	79	99	126	93	39	139	81	78	785
1898	10	0	68	18	24	79	107	150	114	86	106	12	774
1899	16	4	2	()	0	115	64	89	100	114	59	47	610
1900	22	5	51	29	14	84	169	140	88	141	110	0	853
1901	16	0	1	1	39	7.7	193	119	75	141	128	38	828
1902	62	0	0	15	84	115	93	76	178	53	27	68	771
1903	7	0	0	30	7.4	109	130	126	66	122	84	86	834
1904	16	3	101	127	40	96	76	124	83	75	42	12	795
1905	10	3	10	105	165	62	117	118	110	61	160	59	980
1906	2	6	0	4	95	183	126	104	111	134	56	94	915
1907	99	7	69	9	107	86	184	81	48	105	81	10	886
1908	0	1	0	50	62	91	67	94	207	114	58	41	785
1909	43	5	2	125	49	90	97	157	35	127	98	142	970
1910	44	59	25	20	142	134	30	95	58	61	87	29	784
1911	11	26	6	40	95	153	154	175	45	61	85	39	890
1912	2	0	0	3	27	115	139	103	87	55	81	31	643
1913	45	1	12	0	54	78	66	90	114	74	88	44	666
1914	0	0	1	6	79	131	35	60	40	35	47	25	459
1915	20	44	0	129	53	128	77	118	169	120	24	6	881
1916	12	31	14	3	42	80	127	169	174	59	146	42	899
1917	14	10	6	31	34	181	142	73	80	63	29	102	765
1918	13	14	13	20	101	87	140	120	27	92	44	11	682
1919	0	0	23	113	35	123	64	104	108	96	123	5	794
1920	2	1	6	0	95	132	99	80	210	4.4	79	19	767
1921	25	0	34	17	59	230	95	148	152	142	146	91	1139
1922	33	4	7	1	130	70	41	79	109	136	76	48	734
1923	67	0	6	9	67	43	90	75	76	126	59	66	684
1924	3	2	0	45	60	74	152	154	252	198	152	8	1100
1925	5	2	10	6	54	101	49	173	130	101	43	11	685
1926	1	0	0	0	48	72	134	170	121	186	136	118	985
1927	34	74	30	67	85	118	138	86	288	67	217	40	1244
1928	52	1	3	4	18	133	114	252	68	131	144	41	961
1929	0	2	19	12	145	62	42	64	107	50	67	7	577
1930	17	5	1	36	34	102	63	53	137	169	140	18	775
M'ns	23	10	14	35	72	105	106	109	109	103	93	45	824

^{*} At the Cajigal Observatory (1042 m). Extracted by H. Pittier from the original records. For Notes see p. 72.

#### SOUTH PACIFIC OCEAN

#### AUCKLAND, NEW ZEALAND

Lat.  $36^{\circ} 50'$  S. Long.  $174^{\circ} 50'$  E. H = see Notes, p. 76. PRESSURE AT SEA LEVEL: COR. TO 0° C, (32° F.) AND TO GRAV. AT 45° LAT.

29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1863	1.029	.935	1.054	.982	1.071	1.051	.998	.875	.926	.837	.727	.842	.944
1864	.891	.969	1.082	1.227	.998	.956	.979	.804	.990	.968	.915	.934	.976
1865	.951	1.001	.929	1.044	.850	.914	.900	1.004	.889	.919	.950	.964	.943
1866	.942	1.043	1.114	1.060	1.197	1.096	1,016	1.096	.905	1.040	1.024	.934	1.039
1867							* 000		1.000	07.0	7.000	0.00	
1868	1.014	.954	1.055	1.036	1.122	1.015	1.028	.900	1.002	.876	1.003	.968	.998
1869	.869	.891	1.066	1.052	.879	.893	1.005		1.091	1.027	.832	1.003	004
1870	.872	.996	1.154	1.078	1.035	.932	.978	.767	1.100	1.161	1.000	.856	.994
1871	1.004	.858	.887	1.073	1.022	.905	.807	1.002	1.038	.948	1.013	.996	.963
1872	1.071	.979	1.166	.821	.999	.722	.804	,988	1.172	1.075	1.178	1.067	1.004
1873	.834	.895	.993	.947	1.031	1.211	.876	1.097	.892	.863	.965	1.022	.969
1874	.998	.973	1.085	1.156	.949	.891	.974	.878	.744	.964	.986	.862	.955
1875	.844	1.004	1.130	1.187	.864	.986	1.036	.961	.964	.876	.763	.978	.966
1876	.811	.887	1.004	1.027	1.137	.998	.974	.964	.887	1.160	.814	.842	959
1877	.798	.949	1.150	.987	.807	1.121	1.203	.944	1.075	1.008	1.031	.984	1.005
1878	.922	1.070	1.155	1.017	1.076	.678	.864	.728	1.171	1.002	.983	.947	.968
1879	1.000	.968	1.061	1.184	.897	.725	.859	1.154	1.141	1.014	.738	.901	.970
1880	.931	1.123	.957	1.225	.840	.870	1.010	.935	1.126	.939	1.028	.879	.989
1881	.965	1.049	1,144	1.152	1.172	.892	.947	.939	1.079	.883	.899	.898	1.002
1882	.844	.995		.809	.749	.773	.661						
1916		1.004	1.039	1.122	1.036	1.093	1.077	.960	1.194	1.010	.991	1.037	
1917	.910	.844	1.056	1.105	.785	.895	.805	1.002	1.075	1.149	1.078	.854	.963
1918	.970	.965	.974	.998	1.023	.860	.801	1.055	1.144	.929	.945	.899	.964
1919	.902	1.116	1.062	1.123	1.206	.984	1.039	1.006	.883	1.010	.926	.994	
1920*	.953	.919	.998	1.082	.883	1.093	1.160	.887	1.023	1.132	.953	.924	1.001
M'ns	.927	.974	1.057	1.062	.984	.940	.950	.952	1.022	.991	.945	.938	†.9 <b>7</b> 8

^{*} For continuation see p. 430. † Mean of 12 monthly means.

#### CHRISTCHURCH, NEW ZEALAND

Lat. 43° 31′ S. Long. 172° 38′ E.  $\rm H=21\ ft.$ 

PRESSURE AT SEA LEVEL: COR. TO  $0^{\circ}$  C. (32° F.) AND TO GRAV. AT 45° LAT.

29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1864	.731	.878	1.022	1.126	.845	.944	1.051	.904	.861	.960	.832	1.000	.929
1865	.810	.953	.916	.926	.660	.738	.830	.879	.751	.693	.735	.791	.807
1866	.849	.939	1.064	.907	1.129	.928	1.058	.961	.839	.874	.809	.883	.937
1867	.889	.824	1.010	1.179	1.071	1.065	.815	.751	.992	.526	.497	.779	.866
1868	.816	.807	.890	.802	1.005	.963	.871	.885	.998	.681	.787	.647	.846
1869	.837	.958	.920	.980	.782	.917	.962	.911	.925	.905	.779	.964	.903
1870	.766	.858	1.066	.992	.920	.759	.903	.688	1.098	.992	.831	.725	.883
1871	1.005	.868	.864	1.110	.891	.921	.522	.810	.892	.686	.842	.733	.845
1872	.913	.959	1.190	.847	.878	.616	.662	.832	1.037	.929	1.124	.921	.909
1873	.731	1.066	1.004	1.102	.907	1.158	.897	1.025	.804	.773	.901	.883	.938
1874	.880	.974	1.090	1.052	1.045	1.015	1.000	.848	.616	.771	.860	.848	.917
1875	.726	.988	1.024	1.233	.839	.985	.912	.909	.935	.746	.659	.885	.903
1876	1.017	.843	.947	.922	.997	.857	1.116	.865	.703	1.163	.800	.793	.919
1877	.669	.940	1.150	1.022	.752	.997	1.294	.864	.947	.806	.812	.877	.928
1878	.813	1.067	.976	.796	.987	.528	.699	.514	.981	.781	.714	.744	.800
1879	.936	.852	.948	1.188	.995	.812	.846	1.154	1.043	.921	.718	.775	.932
1880 4	.894	1.134	1.149	1.217	.713	.842	.965	.843	.981	.852	.851	.686	.927
M'ns	.840	.936	1.014	1.024	.901	.885	.906	.861	.906	.827	.797	.820	.894

^{*} Data from 1905-1920 given in vol. 79, p. 1164; data for 1921-1930 given in this volume, p. 431, and Notes, p. 77.

#### HOKITIKA, NEW ZEALAND

Lat.  $42^{\circ} 41'$  S. Long.  $170^{\circ} 59'$  E. H = 8 to 10 ft.

PRESSURE AT SEA LEVEL: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

29 inches+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1866		1.011	1.112	1.024	1.151	.995	1.018	1.022	.829	.937	.898	.885	
1867	.915	.917	1.007	1.189	1.090	1.035	.877	.821	.983	.649	.629	.907	.918
1868	.928	.841	1.012	.938	1.073	.957	.948	.900	.998	.801	.959	.816	.931
1869	.882	.941	1.055	1.017	.851	.936	1.022	.961	1.012	.971	.813	.977	.953
1870	.786	.953	1.129	1.042	.942	.803	.927	.647	1.108	1.097	.947	.779	.930
1871	1.021	.869	.878	1.101	.977	.892	.589	.903	1.131	.823	.956	.916	.921
1872	1.035	.987	1.205	.777	.941	.657	.669	.889	1.138	1.015	1.180	1.012	.959
1873	.796	1.011	1.044	1.032	.937	1.188	.869	1.011	.788	.815	.901	.861	.938
1874	.975	.997	1.083	1.124	.994	.928	.949	.814	.591	.856	.875	.953	.928
1875	.872	1.058	1.102	1.210	.785	.959	.883	.896	.950	.817	.670	.932	.928
1876	.876	.884	.970	.931	1.077	.879	1.028	.894	.758	1.142	.789	.773	.917
1877	.652	.917	1.179	.992	.643	1.032	1.269	.856	.997	.915	.945	.888	.940
1878	.842	1.070	1.073	.925	1.025	.530	.740	.601	1.058	.872	.841	.845	.868
1879	.952	.892	.994	1.180	.910	.733	.824	1.131	1.033	.958	.695	.832	.928
1880	.905	1.151	1.024	1.226	.732	.866	.950	.835	1.046	.845	.934	.746	.938
:::.													:::
1894	1.013	.940	1.033	1.076	.847	.932	.775	.731	.876	1.213	.819	1.103	.946
1895	1.018	1.011	1.007	1.039	.961	.699	.664	1.007	.794	.860	.751	.948	.897
1896	.830	1.042	.940	.880	1.032	.969	.583	.966	.919	.898	.945	1.053	.921
1897	.943	.955	.836	.977	.900	1.196	.787	.984	.817	.615	.825	1.088	.910
1898	.915	.873	1.016	1.057	.808	1.127	.729	1.056	.880	.670	.797	.842	.898
1899	.678	1.073	1.015	1.030	.905	1.035	.930	1.156	1.046	.809	.821	.855	.946
1900	.954	1.015	1.143	1.023	.984	1.136	.766	.909	.871	.738	.912	.922	.948
1901	.835	.976	.956	1.060	1.017	1.047	.723	1.103	1.100	1.045	.998	.704	.964
1902	.840	.958	.986	.983	.736	1.096	1.097	1.043	.807	.907	.882	.819	.930
1903	.808	1.021	1.033	.980	.956	.941	.948	.967	.919	1.194	.983	.866	.968
1904 *	.962	.913	.967	1.118	1.025	.593	1.179	.946	.780	.770	.788	.778	.902
M'ns	.889	.972	1.031	1.036	.935	.929	.875	.925	.932	.894	.867	.888	†.931

^{*} See data 1921-1930 on p. 433 and Notes on p. 78 for continuation.  $\dagger$  Mean of 12 monthly means.

#### WELLINGTON, NEW ZEALAND

Lat.  $41^{\circ}$  16' S. Long.  $174^{\circ}$  46' E.  $H_b = 10$  ft.

PRESSURE AT SEA LEVEL*: COR. TO 0° C. (32° F.) AND TO GRAV. AT 45° LAT.

29 inches+

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
864	.780	.886	1.003	1.134	.869	.931	.969	.806	.870	.932	.773	.975	.91
865	.884	.874	.911	.952	.656	.746	.796	.927	.718	.682	.734	.804	.80
866													
867 868	.886 $.913$	.812 $.872$	.973 $.958$	1.185 $.917$	0.857 $1.077$	$\frac{1.000}{.976}$	.801 $.936$	.763 $.888$	0.975 $0.019$	.929 $.773$	.649 $.906$	.910 .792	.898 .919
869	.887	.980	1.028	1.042	.847	.948	1.004	.970	.999	.978	.792	1.002	.95
870	.740	.904	1.084	.997	.919	.782	.915	.659	1.077	1.037	.889	.754	.89
871	1.013	.836	.849	1.077	,903	.883	.567	.847	.922	.764	.914	.822	.86
872	.986	.983	1.188	.793	.924	.629	.679	.868	1.094	.961	1.145	1.003	.93
873	.745	1.003	.977	1.030	.932	1.173	.871	1.041	.818	.821	.915	.963	.94
874	.938	1.002	1.124	1.119	1.031	.964	.989	.886	.636	.818	.934	.878	.94
1875	.781	1.026	1.073	1.259	.817	.979	.940	.930	.986	.812	.682	.951	.93
876	.986	.876	.979	.994	1.035	.917	1.056	.902	.773	1.175	.803	.807	.94
877	.729	.937	1.152	1.004	.763	1.027	1.264	.867	.985	.886	.924	.928	.95
1878	.843	1.061	1.054	.906	1.046	.572	.773	.573	1.109	.869	.837	.855	.87
879	.961	.919	1.029	$\frac{1.211}{1.240}$	.987 $.768$	.769 $.863$	0.860 $0.860$ $0.860$	$\frac{1.158}{.895}$	$\frac{1.094}{1.076}$	.980 .901	.719 $.929$	.867 $.779$	.96 .96
1880	.942	1.155	1.024										
1881 1882	.963	$\frac{1.053}{.922}$	$\frac{1.134}{1.087}$	$\frac{1.123}{1.894}$	$\frac{1.103}{.818}$	.917 $.937$	.992 $.690$	.860 $.978$	.962 $.816$	.849 $.891$	.861 $1.050$	.764 $.935$	.96 .90
1883	.797 $1.110$	.975	1.057	.977	.947	.967	.849	.915	.953	.912	.898	.678	.93
1884	7.661	.010	1.001	1.244	1.037	1.107	.851	.897	.848	.722	.844	.614	.88
885	.889	1.051	.923	1.123	.973	1.157	1.057	.958	1.031	.916	.920	.961	.99
1886	1.077	.897	.959	1.128	1.005	.885	1.171	.651	.839	.824	1.014	.984	.95
1887	1.103	.962	1.013	1.158	.893	.804	.780	1.135	.655	.801	.864	1.017	.93
1888	.785	.947	.784	1.068	1.088	.987	.846	.897	1.117	.831	.701	.897	.91
1889	1.062	1.004	1.022	1.157	1.107	.800	1.052	1.083	.927	.960	1.077	.786	1.00
1890	.895	1.047	1.162	1.136	1.053	1.036	.969	1.096	.979	.685	.853	.837	.97
1891	.892	.906	1.024	.969	1.173	1.044	1.072	1.028	1.073	,995	.924	.936	1.00
1892	.949	.899	1.147	1.152	1.119	.962	1.096	.973	.958	1.037	.999	.705	1.00
1893	.950	.859	1.059	1.015	.997	$\frac{1.012}{.962}$	$\frac{1.052}{.820}$	$\frac{1.007}{.763}$	.832 $.898$	$\frac{1.032}{1.212}$	.950 $.830$	.820 $1.110$	.96 .96
1894 1895	1.034 .979	0.976 $1.012$	$\frac{1.026}{.993}$	$\frac{1.044}{1.040}$	.845 $.982$	.736	.665	1.027	.817	.888	.774	1.110	‡.89
		1.041	.972	.931	1.039	1.045	.611	1.006	.942	.896	.931	1.068	.94
1896 1897	.792 1.060	.961	.893	.975	.875	1.203	.795	1.024	.840	.647	.756	1.057	.92
1898	.870	.849	1.011	1.094	.922	1.165	.702	1.080	.903	.651	.795	.896	.91
1899	.728	1.093	1.043	1.020	.949	1.087	.955	1.209	1.065	.758	.847	.844	.90
1900	.943	1.022	1.146	1.067	1.003	1.161	.773	.955	.876	.729	.870	.913	.95
1901	.848	.963	.999	1.059	.976	1.142	.761	1.087	1.080	1.057	.964	.719	.97
1902	.878	.945	1.014	.994	.720	1.156	1.078	1.067	.755	.910	.839	.840	.93
1903	.856	1.089	1.098	1.045	1.055	1.020	1.043	1.012	.987	1.305	1.087	.929	1.04
1904	1.018	.996	1.044	1.096	1.075	.646	1.234	.965	.837	.771 .821	.784 $.764$	.780 $.955$	.93 .93
1905	.845	1.082	1.115	.978	1.102	.873	.947	1.095	.644				
1906	.841	.858	1.032	.868	.944	1.003	.692	1.210	1.092	.967	0.877 $1.061$	$\frac{1.009}{1.017}$	.94 .96
1907	.984	.983	1.113	1.016	0.922 $0.922$	1.086 $.904$	.964 $.855$	.854 $1.104$	$\frac{.682}{1.043}$	.849 $.903$	1.082	.816	.98
1908 1909	.995 $.791$	$\frac{1.191}{1.170}$	$\frac{.850}{1.032}$	$\frac{1.056}{1.028}$	1.051	.928	1.059	.926	1.047	.872	.883	.850	.91
1910	.926	1.056	1.088	1.033	1.033	.984	.743	1.023	1.149	.963	1.015	.822	.98
1911	.982	1.065	1.132	.940	1.185	.858	1.013	1.075	1.009	.896	.628	.554	.94
1912	.829	1.016	.935	.912	1.137	.901	.995	1.081	.560	.871	.867	.966	.92
1913	.831	.949	.944	1.157	.780	1.084	.946	.870	1.113	.921	.671	.769	.92
1914	.978	.959	1.099	.908	1.017	.955	.963	1.076	1.148	1.091	.893	.834	.99
1915	.918	.892	.990	1.071	1.150	.805	1.219	1.093	1.017	.849	.685	.987	.91
1916	.977	.943	1.037	1.071	1.040	1.078	1.103	.886	1.109	.978	.878	1.077	1.0
1917	.923	.808	1.151	1.090	.808	.948	.690	.977	.985	1.047	1.111	.845	.94
1918	1.009	1.026	1.022	.979	.947	.758	.703	.929	1.067	.830	.793	.801	.90
1919	.748	1.141	1.006	1.063	1.202	.897	1.052	.956 $.905$	.858 $.985$	0.953 $0.951$	.801 .775	.934 .859	.96 .96
1920	.950	.963	.990	1.060	.784	1.095	1.135						
M'ns ¶	.909	.973	1.023	1.048	.972	.955	.924	.960	.936	.897	.867	.877	.94

^{*} These pressures are to replace those published in vol. 79.

[†] From old tabulations, records missing.

Normal value used in bec. for computing annual mean.
Means 1864-1930. The monthly values for 1921-1930 are given on p. 434; also see Notes, p. 78.

# PART IV ERRATA IN VOLUME 79



#### ERRATA

#### IN

#### VOLUME 79, SMITHSONIAN MISCELLANEOUS COLLECTIONS

#### NOTE

A list of errata to accompany volume 79 was printed by the Smithsonian Institution in May 1929.

Data for the period 1921-1930 previously printed in volume 79 have been revised and reprinted in this volume, part 1.

#### 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.
- 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, 1031.
  - 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.

Page

Place

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		July		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.
- 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."
- 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.).
- 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.

# TABLES Element

Line

Part

Error

Correct

1 age	1 lace	131CHICH	Little	1 all	E1101	Correct
141	Bouzaréah	Pressure	Title	$H_h$	344 m	342 m
144	Bulawayo	**	64	44	4440	4426
144	"	1.6	See not	te, p. 5.		
187	Salisbury	**	**	"	4860	4890
194	Zanzibar	Precip.	Means	Year	60.19	60.45
204	Nuwara Eliya	Pressure	1913	Mar.	1.122	
204	44 14	4.4	**	Dec.	.943	1.043
204	£1. 11	4.6	1914	Oct.	.947	1.047
239	Bombay	Precip.	1893	Aug.	13.55	13.75
239	**	"	46	Year	67.04	67.24
239	.6	**	1917	Sept.	19.92	16.84
239		**	"	Year	99.84	99.74
259	Jaipur	Temp.	A corr	ection o	f +0.4 shoul	d be ap-
	plied to the mean temperate	tures from A	April 17,	1917, to	December 31	, 1920.
296	Quetta	Pressure	Title	$H_{\rm h}$	5502	5490
352	Akmolinsk	**	**	**	351	347
353	**	Temp.	**	**	Ĭ.	"
353		"	1909	Jan.	-12.0	-19.0
355	Alma Ata (Verniy)	Pressure	Title	Нь	775.2	825
358	Berezov	Pressure o	lata for 1	897 and	1898 are not	reliable.
358	44	Pressure	Title	Нь	39.5	46
358	"	"	1887	Oct.	753.4	75 <b>3</b> .7

WHO	LE VO	L.		ERI	RATA	. IN	VOLU:	ME 79	9		577
Page		Plac	·e			Elem	ent	Line	Part	Error	Correct
<b>3</b> 58	Berez	ov				Press	ure	1887	Nov.	750.5	750.8
358						"		"	Dec.	756.1	756.5
358	**					"		1888	Jan.	757.1	757·5
358	**					"		44	Feb.	761.7	762.1
358						64		66	Mar.	756.o	756.4
358						"		66	Apr.	761.0	761.2
358	**					**		**	May	754.1	758.3
358						44		"	Dec.	76 <b>3</b> .1	762.8
359						Temp	).	4.4	$H_{\mathfrak{h}}$	<b>3</b> 9.5	46
359	4.6					"		1881	Jan.	-26.0	
359	66					**		"	Dec.	-16.5	
359	**					44		44	Year	<b>—</b> 4.6	
359	**							1893	"	- 3.9	-4.0
36 I	Blago	vyeshto	chensk			**		1886	"	0.5	0.5
<b>3</b> 61		**				**		1889	""	- 0.3	
361		**				**		1897	44	- 1.5	0.2
<b>3</b> 61		**				**		1903	**	- 0.9	0.9
<b>3</b> 61		**				**		1915	44	o.8	-1.4
3/12	Blago	vyeshto	hensky	Priss	ĸ.	**		Title	$H_{\mathfrak{b}}$	275	490
<b>3</b> 62		"		"		Temp	os. sho	ould be	2:		
Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. Oct.	Nov.	Dec. Means
1883						*12.5	15.4	*11.5	2.9 — 3.7		-20.3
1884 1885	-23.7 $-26.4$	-20.0 $-27.5$	16.7	7.8 9.4	$\frac{1.7}{0.3}$	12.4 $12.4$	15.6 18.6	$\frac{13.2}{11.9}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	-18.1 $-19.7$	—29.0 —23.1 <b>—6.8</b>
1886 1887	32.8 29.0	-26.8 $-23.6$	-16.3 $-14.6$	-4.1 $-2.6$	3.8 *3.7	$\frac{10.4}{15.8}$	$16.1 \\ 19.6$	$\frac{8.3}{9.6}$	$\begin{array}{cccc} 3.4 & -10.4 \\ 6.2 & -5.7 \end{array}$	-19.7 $-19.3$	—24.6 <b>—7.7</b>
1888									2.9 - 7.2	19.1	30.I
1889 1890	-35.3 -31.1	22.6 27.7	-17.9 *16.6	-6.6 $-8.1$	3.7 *3.1	13.7 13.1	$\frac{19.0}{15.2}$	$^{*13.4}$ $^{12.2}$	$\begin{array}{cccc} 5.5 & -10.7 \\ 6.2 & -2.0 \end{array}$		—25.3 <b>—7.1</b> —31.8 <b>—7.7</b>
1891 1892	-28.9 *-32.6	-24.8 *-33.2	-13.5 *-23.2	-6.5 $-6.2$	3.3 *3.5	$13.6 \\ 15.0$	$\frac{17.0}{14.8}$	$\frac{12.4}{11.9}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		27.9 <b>7.0</b> 26.0 <b>7.8</b>
			*-12.8		4.8	13.5	*18.4	$\frac{11.7}{12.3}$	*3.6 — 3.7 6.9 — 2.0		-30.0 <b>-6.4</b> -22.6 <b>-4.9</b>
	*31.4	-20.4 $-33.1$	-10.5 $-18.9$	-5.5 $-6.9$	$\frac{4.3}{4.1}$	$10.9 \\ *14.8$	18.4 *16.2		*5.4 * 5.6		-25.1 <b>-7.6</b>
					* N	Tot full	y relial	ole.			
									75		
Page	734	Plac		De:	1.	Elen		Line 1897	Part Luly	Error 18.2	Correct *18.8
362	Blago	ovyeshte	chensky	Priss	к.	Tem		1097		10.2	10.0

Page	Place	Element	Line	Part	Error	Correct
362	Blagovyeshtchensky Prissk.	Temp.	1897	July	18.2	*18.8
363	Dudinka	Pressure	1915	Jan.	772.7	
363	**	"	"	Feb.	763.8	
363		**	"	Mar.	760.7	
363	**	**	**	Apr.	761.6	
363	**		**	Mav	756.1	
363	"	" .	"	lune	755.7	
363	**	4.	4.6	Year	759.2	
363	"	4.6	1010	Aug.	757.5	754.5
365	Fort Uritsky (Fort					
J~J	Aleksandrovksy)	Temp.	1899	May	*10.7	*16.7
365	Fort Uritsky (Fort					
- 0	Aleksandrovksy)	"	1900	Aug.	23.7	23.1

Page		Place	Element	Line	Part	Error	Correct
366	Irkutsk		Pressure	Title		inches	700 mm+
366	**		"	1887	July	713.3	713.8
366	46		"	"	Aug.	714.9	715.5
366	44		"	44	Year	720.9	721.0
<b>3</b> 66	44		"	1891	Mar.	728.9	723.9
366	44		**	1895	Year	722.3	723.0
<b>3</b> 66	46		Pressure	data A	August to	December	1881 and
	Feb	ruary to April 1886 a	re interpola	ted.			

* Not fully reliable.

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1896	726.4	728.4	728.6	721.1	720.5	715.5	713.9	717.3	722.7	724.3	722.2	728.3	722.4
1898 1899	725.5 $726.0$	728.4 $728.3$	728.4 $725.7$	721.6 $722.0$	717.8 $718.7$	716.3 $716.6$	716.5 $715.1$	$717.5 \\ 719.1$	$722.0 \\ 723.0$	723.2 $728.2$	724.3	725.4	722.2
1899	726.0	128.5	120.1	122.0	(10.7	110.0	715.1	41:7.1	(20.0	128.2	726.9	726.6	723.0
Page		P	lace				nent						
367	Irkut	sk			• • • •	Ten	ips. for	r 1886,	1911-1	1913 s	hould b	e:	
Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
	-19.0			1.0	8.4	12.8	16.7	15.9			*11.2		
	-18.5 $-19.4$			$\frac{2.8}{1.4}$	$6.7 \\ 8.4$	$14.4 \\ 13.7$	$17.5 \\ 17.1$	$15.2 \\ 12.1$	$\frac{8.0}{5.8}$	2.2 5.1			7 —0.6 3 —2.5
	-20.7			-0.9	8.2	15.1	16.1	13.6	7.2	2.1			5 —1.0
						721			т.		-		
Page	T.1		lace			Tem	nent	Line 1915	Pa Fe		Erro 21.		Correct
367			• • • • • •				φ.	1892	Ye		— 6.		-21.4
<b>3</b> 69	Kire					Dros	sure	Title	H				— 5.I
370	Kras	novod:	sk	• • • • •				11116	.[1]	,	20.		19.9
371		"				Tem		1887	37		20.	-	-19.9
371		"						,	Υe	ar	15.		15.4
371	3.6 1					D		1895			15.		15.7
372	Markovo on Anadyr						sure	1904	Ju		757		757.0
372	3.0					Tem	-	1894	Oc		*17.		k17.4
373		isinsk '	• • • • •			Pres		1895	Ma		742.		747.6
374						Tem	p.	1885	No		-11.		-11.5
374								1887	Ma		— 6.		-6.5
375	Nary	nskoy "	e			Posi		Title		ng.	6 <b>7°</b> 2		76° 2′
375		"				Pres			H		2046 n		2031 m
375	۸.							1910	Ma	ar.	595.	b	596.6
	_		re data		-			00					
375	Nary	'nskoy	e	• • • • • •		Tem		1889	M	-	2.		9.2
375								1909	De		8.		8.7
375						•		••		ar	3.		3.5
375							•	1915	No		-2.	_	—o.8
375		"	44				•	"		ear	3.	-	3.4
376		"	"			•		1885		pt.	701.		704.8
<b>3</b> 76		"	"			•		"	De		701.		702.4
376	2							**	Yε		704.	-	705.0
378		-			The	table	with a	air pre	ssure	data	should	be re	placed
	i	by the	follow	ing:									

^{*} Not fully reliable.

#### NIKOLAYEVSK ON AMUR, SIBERIA

Lat. 53° 8′ N. Long. 140° 43′ E. H_b = 16.1 m

PRESSURE AT STATION: COR. TO  $0^{\circ}$  C. (32° F.) 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.	Means
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	53.0	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	<b>56.4</b>
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 1900	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
	• • •	• • •	• • •		• • •	• • •	• • • •		• • •	• • •	• • •	• • • •	• • • •
1901	*63.1	63.3	*56.8	*56.6	*57.5	57.3	53.2	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. <b>5</b>	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 <b>.0</b>	56.1	<b>54.</b> 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	<b>56</b> .9
1914	59.3	62.9	57.6	58.6	53.1	55.5	51.9	55.8	50.1	501	50.0	55.0	• • •
1915		• • •	• • •	• • •	• • •	• • •	• • •	55.1	56.4	58.1	59.3	55.9	• • •
Page		Pla	ace				nent	Line	Pa		Erro	r	Correct
379	Nikol	layevsl	con	Amur.		Tem	р.	Title	$H_{t}$	,	32.	5	16.1
379		66	"	44		•	•	1896	Υe	ar	-2.	4	-2.2
380	Niko	lsk Us	surivs	ky		Pres	sure	1012	Ja		767	•	766.8
380	"		"						-		ıld be	•	•
,,00	+	he foll	owing							7 0.100	20	1 of the	occi oj
		ne ron	ownis	•									
Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1914	761.7	766.2	759.8	757.2	754.5	753.4	752.3	756.1	759.5	763.0	764.9	764.5	759.4
Page		Pla	nce.			Eler	nent		Error			Correc	·t
381	Nikolsk Ussuriysky					Foot		C+	ation i	in 20	Sto	tion i	
301	MIKO	ISK US	Suriys	ку		FOOL	HOLE						
								es	kperim	ental	ext	erime	ntal
							fie	ld 1910	-1915	field	11911	-1915	
								Line	Pa		Error		Correct
20-			64			6	6	Line					
381	Novo-Mariinsky Post							H		24.		25.1	
382	Novo	-Marii	nsky .	Post .		Pres	sure	Title	$H_{t}$	)	2.	8	22.7
								0.0	~			_	

1889

Sept.

757.6

757.4

382 Obdorsk .....

Page		F	lace			Ele	ment	Line	Pa	art	Error		Correct
382	Obd	orsk .				Pre	ssure	1907	Aι	1g.	754.5	5	753.8
382						$\operatorname{Fro}$	m Octo	ober 18	891 to .	Augu:	st 1898 (	bser	vations
		regard	ling pr	essure	are n	ot full	y relia	ble.					
382	Obdo	orsk .				Pre	ssure o	data fo	r 1910	have	e to be	redu	iced by
Ü		0.2 mi											
383	Obd	orsk				Ten	nn	1912	Fe	h	32.1		
383	O D d	6 SK						"	Ye		-8.7		
								1015		ii.			
383	01.1	1				D		1915			— 5.g		—5·5
384	Okh		• • • • • •				ssure	Title		ng.	143° 17′		143° 12′
385						Ten	ip.				143° 17′		143° 12′
385								1892	Ja	n.	-26.5		
385								"	Υe	ear	- 5.7		
385		•					•	1893	Αŗ	or.	<b>—</b> 5.3	1	-5.9
385	•	•						1897	$_{\mathrm{Fe}}$	b.			*20.1
386	Olek	minsk				Pres	ssure	Title	$H_{t}$	)	146		152
386	**	•				Pres	ssure d	lata for	r 1888-	-1895	have to	be r	reduced
	į	by 0.7	mm.							,,,			
387						Ten	10.	Title	H		146		152
0-7							ъ.		111	,	140		1,52
0		44				T	,	111					
387						1 en	ips. sno	ould be	::				
Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1882								14.7	7.5	-5.4	-22.4 -	-37.3	
	35.3			- 3.4	7.0		18.0	13.2	4.4	-3.2	22.8 -	-29.6	
			-23.8 $-17.8$		$\frac{2.9}{3.0}$	$13.4 \\ 14.0$	$18.4 \\ 19.1$	$\frac{14.2}{13.8}$			20.8 - 22.0 -		
1886 1887	-36.9	31.0 26.3	-18.4 $-15.2$	- 3.4 - 4.5	5.8 7.0	$\frac{12.2}{16.0}$	16.9 $19.0$	$9.9 \\ 10.6$	$\frac{7.2}{6.8}$	-4.4	-21.4 - 22.6 -	-31.5	—7.9 —7.0
1888	-36.1	-34.1	-19.8	4.9	4.3	12.6	17.3	15.3			-18.0 -		
1889	-39,3	-20.5	-22.6	5.7	5.0	15.4	19.5	14.4	6.5				
189 <b>0</b>		• • •				16.0	17.2	14.4	9.7 -	- 1.2	-24.6 -	-38.2	• • •
	36.7	-25.5	-12.0		7.7	16.2	19.6	14.6			-23.2		
1892 1893		31.8	$-23.4 \\ -17.2$	- 3.8 - 9.1	$\frac{5.7}{6.6}$	$16.0 \\ 16.0$	$\frac{16.8}{21.8}$	$\frac{13.0}{13.1}$	$\frac{7.7}{5.7}$		21.0 23.2 -	 _95.5	
		-26.1			6.4	13.2	21.5	14.8		-2.8			
Page		P	lace			Elen	nent	Line	Pa	rt	Error		Correct
387	Oleki	minsk				Tem	p.	1908	Jul	y	23.0		22.7
388	OmsI					Pres	sure	Title	-	ng.	73° 20′		73° 23′
388	"							1903		ar	756.0		755.6
389						Tem	n	Title		ng.	73° 20′		73° 23′
0 /	Dota	1	1. (1:	ighthou	(00	Pres	•	1890	Oc	_			
390	1 (11)	рато	15K (1)	igninou	isc)	1105	sure	1090	OC	ι.	758.9		748.9
		46		"		Т	1	1.1 1					
391						ı em	ps. sno	ould be	:				
Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1890								16.4	$9.\overline{8}$	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 - 1894	— 6.1	-10.2	7.2	0.3	2.9	9.7	13.1	$12.4 \\ 12.0$	9.1	3.3	<del>-</del> 1.5 -	-19 7	
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

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1896	- 5.7	-11.1	<b>—</b> 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	<b>—</b> 6.8	-2.7	1.3	*4.6	9.7	*11.7	10.2	4.4	-1.2	4.5	0.5
1900	— s.7	7.S	— 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	<b>—</b> 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	<b>—</b> 7.0	-2.7	0.8	4.9	7.9	10.8	9.0	2.9	-1.9	- 8.I	-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	— s.s	— s.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	<del> 4.9</del>	-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.I	-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	<b>—</b> 7.5	-1.1	3.7	10.5	12.7	12.6	10.0	4.6	-1.I	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	<b>—</b> 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	S.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	<b>—</b> 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	<b>—</b> 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
					-*	Not full	v relial	ile					

Not fully reliable.

Page	Place	Element	Line	Part	Error	Correct
392	Surgut	Pressure	Title	$H_{\mathfrak{b}}$	42.2	48
393	"	Temp.	Title	$H_{\nu}$	42.2	48
393	16	**	1914	Year	-2.8	-3.8
394	Tashkent	Pressure	Title	Long.	68° 18′	69° 18′
394	**		1914	Feb.	727.2	724.2
395	**	Temp.	Title	Long.	68° 18′	69° 18′
395		**	1881	Jan.	8.0	
395		**	**	Year	14.0	
395		**	1887	May	20.4	19.2
395		44	**	Year	14.0	13.9
395	••	••	1908	May	18.1	19.1
395	•	••	**	Year	12.9	13.0
395	**		1909	July	24.2	25.2
395	"		44	Year	13.7	13.8
<b>3</b> 96	Tchita	Pressure	Title	$H_{b}$	680	685.2
397		Temp.	**		680	685.2
397	**		1890	Dec.	-27.0	-27.4
397	**	**			tainty that	
0,7	data referring to 1016-101	8 have been			-	-

data referring to 1916-1918 have been reduced to the altitude of the previous position of the barometer, which was apparently 7 m lower.

399	Tobolsk	Temp.	1899	Dec.	-12.7	-19.7
399		**	1907	June	16.9	12.9
300	**	**	"	Year	0.0	<b>—</b> 1.3

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  $-0.3^{\circ}$ . The annual mean temperatures reduced to the same height will be 1888  $-0.6^{\circ}$ , 1899  $-0.0^{\circ}$ , 1890  $-1.3^{\circ}$ , 1898  $-0.3^{\circ}$ , 1899  $-1.3^{\circ}$ .

Page 400 401 403	"		ace 			Elen Pres Tem	sure p.	Line Tit	le H	art 	Error 121.6 121.6	5 5	Correct 123.3 123.3 55' N.
403 403 403 403		"	oe			6		"	L L	ong. at. ong.	• • • •	87° 65°	38' E. 47' N.
403	Turu	ikhansk	-Monas	tyrsko	e.	Tem	ps. sh	ould	be:				
Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	. Sept	. Oct.	Nov.	Dec.	Year
1890	-32.0	-28.9	17.3	- 8.7 -	-3.8	6.6	12.9	12.5	5 3.6	-0.7	-34.2	-31.9	-10.2
1892 · 1893 · 1894 ·	28.7 32.3 31.0	-27.3 $-24.9$ $-17.5$	—13.8 — —17.1 — —11.5 — —15.2 — —18.3 —	-10.3 - 3.7 -12.9 -	-4.2 $0.8$ $1.5$ $-0.9$ $0.6$	9.3 12.3 8.4 7.4 8.3	11.3 16.5 14.5 16.6 17.7	11.5 13.7 9.1 15.5 14.0	7 6.1 1 4.1 2 6.7	-5.1 $-5.1$ $-6.0$	$ \begin{array}{r} -22.8 \\ -22.7 \\ -14.4 \\ -23.6 \\ -18.2 \end{array} $	-25.7 $-32.2$ $-25.1$	- 7.3 - 7.2 - 7.2
1896	26.7	-21.2	—16.0 —	- 7.9 -		13.2	16.7	14.5	2 6.4	-3.9	-22.7	-27.6	<b>—</b> 6.3
					* 1	ot full	y relia	ble.					
Page 403	Turi		k-Mona		e.	Elen Tem	p.	Line 190		art ong.	Error *23.		Correct —23.3
403		"		4.6				191		ec.			1.3
404	Ust.	Maysko	oe	• • • • • •	• •			Tit			160		100
404 404	"	66						189 190	•	.pr. ec.	5.0		<b>-</b> 5.0
404	"	44					6	190		ear	47.0 10.2		42.0 10.0
404	Verk	hovans	k			Pres	sure	Tit		Lai [b	112	•	122
404		"				•		191	_	an.	755.9		765.9
405		"				Tem	p.	Tit	le F	Iъ	11:		I 22
405		"				Tem	ps. sh	ould	be:				
Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Y'ear
1884 1885 -	-52.7	-46.0	*28.5	*—16.2 *—18.6	-0.5 -2.2	9.1	*15.6		—1.6 -			52.7	• • • • • • • • • • • • • • • • • • • •
1886 - 1887 - 1888 - 1889 - 1890 -	-52.6 $-45.2$ $-47.3$	-44.3 $-48.0$ $-48.3$ $-39.1$ $-49.9$		*—13.0 —13.8 —12.6 —14.8	1.8	11.7	*12.0 15.9 *15.6 15.7	8.3 10.1 7.2 11.6	3.6 - 2.1 - 3.0 -	-21.4 $-17.6$ $-14.9$ $-14.7$ $-9.8$	-43.1	—50.4 —47.0 —47.5 —50.5	<b>—16.3</b>
1891 - 1892 - 1893		-43.4 -47.0	26.8 	—13.4 — 8.0	-0.7	15.0 14.5	15.3 12.0 18.6	12.9 10.4 9.5		-14.6  -14.1	—38.6 —33.4	44.8	
1894 - 1895 -		$-44.8 \\ -45.4$	$-24.8 \\ -34.2$	-6.8 $-15.2$	$\frac{6.2}{1.6}$	12.5	18.7 *18.5	$^{9.0}_{*12.3}$		-13.0 $-15.4$	-30.4 -36.1	-42.5 -46.6	—13.8 —16.1
1896 - 1897 - 1898 1899 -	51.4 50.8	-36.8 -44.0 -44.4	-32.4 -31.6	-22.0 -11.3	†5.1	13.7	16.1 †18.2 15.5	11.9 11.7	†3.2 †- 2.3 -	$-17.4^{\circ}$ $-16.7^{\circ}$	*—38.3 * —39.2	-40.0 -50.1	• • •
1900 -		-46.7	-29.8	11.5	2.5	10.2	11.7	9.1		13.6	-36.5		17.2
1904 -		-40.3 $-40.4$ $-39.0$ $-45.3$ $-46.3$	-25.3 -31.8 -26.8 -26.5 -30.7	—11.2 —15.7 —16.8 —12.8 —15.1	-2.0 3.9 -1.9	14.3 14.9 10.2 11.4	14.1 15.0 19.0 14.8 11.5	10.3 8.6 10.4 10.3 9.8	0.5 - 1.5 - 0.2 -	—17.7 —16.9 —15.5 —18.5 —19.9	-39.2 $-32.4$	-47.5 $-51.9$	—14.7 —17.1 —14.7 —15.9

^{*} Not fully reliable.

Element Temp.  " " Pressure Temp.	Line 1913 " Title 1912 Title "	Part July Year H Dec. H _b	Error *16.2 —16.2 16.9 12.2 98	Correct *15.2 —16.3 28.8 —12.2 102
	Temp. " " Pressure	Temp. 1913 " Title " 1912 Pressure Title	Temp. 1913 July " Year " Title H " 1912 Dec. Pressure Title H _b	Temp. 1913 July *16.2  " " Year —16.2  " Title H 16.9  " 1912 Dec, 12.2  Pressure Title H _b 98

1888 to 1895 should be:

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. 0	ct. Nov.	Dec.	Means
	-44.8	-28.0	-25.3 $-24.0$ $-21.8$	-6.3	6.0	14.2 17.1 16.9	18.0 20.2	15.1 13.4	6.7 - 10 $9.9 - 5$	$\begin{array}{ccc} .9 & -25.4 \\ .5 & -29.0 \\ .0 & \cdots \end{array}$	-39.2 -43.0	• • •
1892 1893 1894	-46.3 $-42.3$ $-44.2$	40.5 37.3 38.3	$\begin{array}{r} -16.7 \\ -23.1 \\ -22.6 \\ -19.3 \\ -25.4 \end{array}$	-7.3 $-5.0$ $-5.1$	7.6 7.1 8.5 5.9 3.3	16.8 17.5 *17.8 14.0 18.4	*19.3 16.3 21.8 22.2 *20.3	14.8 14.2 12.8 14.7 15.4	6.1 - 6 $5.9 - 10$	.2 *—29.3 .7 —27.8 .9 —27.1 .0 —27.6 .3 —29.9	-40.4 -36.9	—10.9 — 9.9

#### * Not fully reliable.

Page 409 410 410 410 410	Place Yenisseysk " " " "		Element Pressure Temp. " " "	Line Title " 1900 1901 1910	Part H _b " Year	80 80 	81.2 81.2 -0.4 -1.4 -3.2
-----------------------------------------	--------------------------------	--	------------------------------	--------------------------------------------	----------------------------------	--------------	--------------------------------------

#### GENERAL REMARKS

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 Irkutsk Kirensk Minusinsk Nerch. Zav Olekminsk Tchita Yakutsk	-0.3 $-0.2$ $-0.3$ $-0.3$ $-0.2$	-0.2 -0.1 -0.2 0.0 -0.1	-0.1 $-0.1$ $-0.1$ $0.0$ $-0.2$	-0.3 -0.4 -0.3 -0.4	-0.6 -0.5 -0.6 -0.4 -0.5	-0.6 -0.7 -0.5 -0.6 -0.6	-0.5 0.6 0.4 0.4 0.5	-0.3 -0.4 -0.2 -0.3 -0.2	-0.1 -0.2 0.0 -0.1 -0.1	0.0 0.1 0.0 0.0 0.0	$-0.2 \\ -0.2$	-0.2 $-0.3$ $-0.2$ $-0.3$

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."

Page 430	Place Darwin					Elen Pres		Line 1914-1	920 s	hould	be:		
Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1914 1915	.780 .783	.780 .758	.751 .842	.835 .863	.857 .875	.927 .876	.954 .884	.965 .901	.927 .839	.925 .822	.845 .781	.783 .689	.861 .826
1916 1917 1918 1919 1920	.682 .711 .691 .743 .680	.705 .746 .690 .789 .733	.754 .702 .792 .780 .794	.818 .782 .797 .806 .794	.823 .841 .847 .851 .850	.838 .858 .895 .910 .830	.861 .854 .944 .921 .860	.892 .852 .930 .934 .884	.849 .838 .946 .895 .856	.795 .815 .862 .860 .831	.757 .749 .801 .820 .778	.654 .681 .767 .770	.786 .786 .830 .840 .798
Page 433	Dune		ace			Eler Pres	nent Sure	Line Title	Pa Hı		Error 40 ft.		Correct 20 ft.
Page 433	Dune		ace				nent ssure	Line 1913-19	920 s	hould	be:		
Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1913 1914 1915	.708 .842 .806	.857 .900 .767	.838 1.048 .951	1.087 .789 .992	0.763 $1.020$ $1.049$	1.010 $.884$ $.748$	.885 .891 1.105	0.854 $1.002$ $1.022$	0.942 $1.029$ $0.865$	.828 .936 .689	.606 $.769$ $.516$	.750 .689 .871	.844 .900 .865
1916 1917 1918 1919 1920	.888  .932 .603 .881	.877  .983 1.113 .932	.974 1.022 .905 .888	.991 .913 .947 .998	1.009 .854 1.161 .742	.973 .759 .818 1.025	1.068 .718 .969 1.081	.833 .933 .855 .915	.957 .902 .971 .820 .999	.938 .908 .731 .815	1.067 .752 .700 .626	 .803 .703 .840 .764	 .849 .884 .897
Page		Pl	ace			Eler	nent	Line	Pa	rt	Error		Correct
454	Wier	1				Tem		1796	Ja		—5.0	•	5.0
459							ssure.	See No			~		_
464	Gibra							Title Degrees		C.		F.	
465							14	66			Ctation		
474						Pred	nin.	1018	Se		150		a Level
488			S			1100		Mear		•	57.58		159 575.8
499	Paris Cata		<b>.</b>			Pres	ssure	Title		ng.	14° 65′		5/5.0 15° 5′
532 532	Cata	111a					11 C	1911	Υe	-	61.3		57.2
532	4.6						16	1913			61.5		57.4
533	"					Ten	1D.	"		16	"	'	37.4
534	"					Pred	_	**			44		"
547	Sass	ari				Pres	ssure	Title		6	8° 75		8° 35′
548	**					Ten	ıp.				"		"
549	"					Pre	cip.	"		4	66		66
576	Lwó	w					"	1882		14	941		943
583	Lisb	oa				Pres	sure	1864	Oc	t.	56.97		46.97
583	4.6					•	. 6	1899	Fe	b.	61.48	;	51.48
584	"					Ten	ip.	1876	Αt	ıg.	22.25	;	22.26
585	"					Pred	cip.	1911	$\mathbf{M}_{i}$	ar.	102.3	;	102.0
585	"						14	44	$\mathbf{M}_{i}$	ay	23.9	•	33.9
585	16						16	44	Yε	ar	868.5	;	878.2
607	Leni	ngrad			<b>.</b>		"	1899	$\mathbf{M}$	ar.	35	;	25
662	Zuri		<i>.</i> .					1920	Ja	n.	20	)	80
666	Anta	ınanari	ivo			Pre	ssure	Title	$H_{i}$	)	1.402	!	1375

_													
Page	San 1		ace			_	nent	Line		art	Erro		Correct
685 685	Sand	akan .	• • • • •			Tem	ъ.	Title			5° 49		5° 50′
694	Eagle					Dwo	sure	44	H	ng.	118° 12		118° 7′
696	Lagit		• • • • •			Pred		1015	Fe		83		815
702	Kodi	a1					лр.	1915 1920	Ju		10.0		0.09
702	reodia	шк				ted fro	m nea	rby st		1 y	3.4	1	*3.41
705	St. P	Paul I	sland.				sure	1920		ov.	.58	2	r 20
742						Pred		1920		ıg.	1.3		.520 0.38
758		•					· P·	- •			read:	U	0.30
75-	2 43-0	22700						1910	1920	311011111	readr.		
Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1916	3.09	6,86	5.24	3.56	1.22	4.61	2.31	1.52	4.69	5.92	2.48	5,60	47.10
1917	3.21	3.94	2.64	2.83	3.58	4.74	3.16	1.11	4.31	3.80	5.81	0.70	48.83
19 <b>18</b> 1919	$\frac{5.26}{4.55}$	$\frac{4.03}{2.53}$	1.99 1.92	$\frac{1.40}{4.78}$	$\frac{.97}{4.05}$	$\frac{4.91}{10.23}$	1.83 1.69	$\frac{5.16}{3.27}$	$\frac{2.98}{3.21}$	7.82 $4.05$	$\frac{4.29}{7.09}$	6.58 $6.10$	47.22 53.47
1920	3.17	4.75	3.49	4.96	1.56	3.03	3.91	3.99	5.49	2.81	3.32	3.21	43.69
M'ns	<b>5</b> .39	4.64	4.47	3.65	3.38	3.74	3.61	3.65	3.47	4.86	5.52	5.43	51.81
Page		Pi	ace			Eler	nent	Line	Pa	irt	Erro	r	Correct
775	Color	1				Title	_			ng.	79° 23	′	79° 54′
776	4.6					•	•		46		79° 23	′	79° 54′
802	Puebl	a				Prec	ip.	1905	$D\epsilon$	ec.	180	D	18.0
804	Abile	ne				Pres		1893	Se	pt.	.18	6	.136
804	44					•		1910	Ju	ly	.18:	2	.132
807	Albar	ıy				•		1881	Ja	n.	1.01	1	1.041
									Jan.				
807	* (	-				4.6		1902	Fe		.77.	5	.755
812	Bisma	arck .						1902 1878		14	1.07		.755 1.087
•	Bisma	arck .	• • • • •		• • • •			-			1.07		
812 812	"							1878 1909	sh	uld b	1.07. e:	2	1.087
812 812 Date	Jan.	Feb.	Mar.	Apr.	May	June	July	1878 1909 <b>Aug.</b>	she	ould b	1.07. e: <b>Nov.</b>	Dec.	1.087
812 812	"					June 1.218	July 1.184	1878 1909 <b>Aug.</b> 1.209	sh	uld b	1.07. e:	2	1.087
812 812 Date 1909	Jan. 1.282	Feb. 1.196	Mar. 1.232	Apr.	May 1.115	June 1.218 Elen	July 1.184	1878 1909 <b>Aug.</b> 1.209 Line	Sept. 1.262 Pa	ould b	1.07. e: Nov. 1.246 Error	Dec. 1.289	Means 1.224 Correct
812 812 Date 1909 Page 814	Jan. 1.282 Bisma	Feb. 1.196 Plarck	Mar. 1.232	Apr.	May 1.115	June 1.218 Elen	July 1.184 nent	1878 1909 <b>Aug.</b> 1.209 Line 1907	Sept. 1.262 Pa	Oct. 1.268	Nov. 1.246	Dec. 1.289	1.087 Means 1.224
812 812 Date 1909 Page 814 815	Jan. 1.282 Bisma Bosto	Feb. 1.196 Plarck	Mar. 1.232	Apr. 1.181	May 1.115	June 1.218 Elen Prec	July 1.184 ment	1878 1909 Aug. 1.209 Line 1907 1870	Sept.  1.262  Pa  Jan  Au	Oct. 1.268 rt	Nov. 1.246 Error 1.4 20.	Dec. 1.289	Means 1.224 Correct 1.01 2.03
812 812 Date 1909 Page 814 815 819	Jan. 1.282 Bisma Bosto Charl	Feb. 1.196 Plarck eston	Mar. 1.232	Apr.	May 1.115	June 1.218 Elen Prec	July 1.184 ment ip.	1878 1909 Aug. 1.209 Line 1907 1870 1909	sho Sept.  1.262  Pa Jan At	Oct.  1.268   i  i  i  i  i  i  i  i  i	Nov. 1.246 Error 1.4 20.	Dec. 1.289	Means 1.224 Correct 1.01 2.03 .922
812 812 Date 1909 Page 814 815 819 826	Jan. 1.282 Bisma Bosto Charl	Feb.  1.196  Plarck eston	Mar. 1.232	Apr. 1.181	May 1.115	June 1.218 Elen Prec	July 1.184 nent ip. sure	1878 1909 Aug. 1.209 Line 1907 1870 1909 1912	she Sept.  1.262  Pa Jan At Ma	Oct. 1.268	I.07. e:  Nov.  1.246  Erroi I.4  2099: 51.2;	Dec. 1.289 1.33 2	Means 1.224 Correct 1.01 2.03 .922 51.32
812 812 Date 1909 Page 814 815 819 826 833	Jan. 1.282 Bisma Bosto Charl	Feb.  1.196  Plarck eston	Mar. 1.232	Apr. 1.181	May 1.115	June 1.218 Elen Prec Pres Prec Pres	July 1.184 nent ip. sure ip. sure	1878 1909 Aug. 1.209 Line 1907 1870 1909 1912 1878	she	Oct. 1.268	I.07. e:  Nov.  1.246  Erroi I.4  20.  .99: 51.2  .26.	Dec. 1.289 1.33 2	Means 1.224 Correct 1.01 2.03 .922 51.32 .224
812 812 Date 1909 Page 814 815 819 826	Jan. 1.282 Bisma Bosto Charl	Feb.  1.196  Plarck eston  'mati	Mar. 1,232 ace	Apr. 1.181	May 1.115	June 1.218 Elem Prece Prese Prece Prese Prece Prese	July 1.184 ment ip. sure ip. sure	1878 1909 Aug. 1.209 Line 1907 1870 1909 1912 1878	she	Oct. 1.268	I.07. e:  Nov.  1.246  Erroi I.4  2099: 51.2;	Dec. 1.289 1.33 2	Means 1.224 Correct 1.01 2.03 .922 51.32 .224
B12 812 Date 1909 Page 814 815 819 826 833 835	Jan. 1.282 Bisma Bosto Charl Cincin	Feb. 1.196 Plarck eston '	Mar. 1.232 ace	Apr. 1.181	May 1.115	June 1.218 Elem Prece Prese Prese Prese Prese Prece Prese Pr	July 1.184 ment ip. sure ip. sure ip. cory.	1878 1909 Aug. 1.209 Line 1907 1870 1909 1912 1878 From	Sept.  1.262  Pa  Jan  At  Ye  At  April	Oct. 1,268 .rt n. ay ear ag. l 1915	I.07. e:  Nov.  1.246  Error  I.4  20.  .99: 51.2, .26. on, m	Dec. 1.289 11 3 2 3 4 easur	Means 1.224 Correct 1.01 2.03 .922 51.32 .224 ements
B12 812 Date 1909 Page 814 815 819 826 833 835	Jan. 1.282 Bisma Bosto Charl Cincin	Feb.  1.196  Plarck eston  unnati  vere mus Chr	Mar. 1.232 ace ade at	Apr. 1.181 the A	May 1.115	June 1.218 Elem Prece Prese Prece Prese Prece Prese Prece Prese Prece Prese Prece	July 1.184 ment ip. sure ip. sure ip. sory. sure	1878 1909 Aug. 1.209 Line 1907 1870 1909 1912 1878 Fron	Sept.  1.262  Pa  Jan  At  Ye  At  April	Oct.  1.268   i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i	I.07. e:  Nov.  1.246  Error  I.4  20., .992  51.2; .26. on, m	Dec. 1.289 1.33 2 3 4 easur	Means 1.224 Correct 1.01 2.03 .922 51.32 .224 ements 1.033
812 812 Date 1909 Page 814 815 819 826 833 835 836 839	Jan. 1.282 Bisma Bosto Charl Cincin	Feb.  1.196  Plarck eston  unnati  vere mus Chr	Mar. 1.232 ace ade at	Apr. 1.181	May 1.115	June 1.218 Elem Prece Prese Prece Prese Prece Prese Prece Prese Prese Prese Prese Prese	July 1.184 ment ip. sure ip. sure ip. sure	1878 1909 <b>Aug.</b> 1.209 Line 1907 1870 1909 1912 1878 Fron 1888 Title	sho  Sept.  1.262  Pa  Jan  At  Ye  At  Apri  No	Oct.  1.268   i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i  i	I.07. e:  Nov.  1.246  Error I.4  20., .99: 51.2; .26. on, m I.00; 5,29:	Dec. 1.289  1.289  1.33 22 33 4 easur	Means 1.224 Correct 1.01 2.03 .922 51.32 .224 ements 1.033 5,292
812 812 Date 1909 Page 814 815 819 826 833 835 836 839 841	Jan.  1.282  Bisma Bosto Charl  Cincin  W Corpu Denve	Planck eston 'vere mus Chreer	Mar. 1.232 ace ade at	Apr. 1.181 the A	May 1.115	June 1.218 Elem Prec Pres Prec Pres Prec Pres Prec Pres Prec Pres Prec	July 1.184 ment ip. sure ip. sure ip. sure ip. iory.	1878 1909 1.209 Line 1907 1870 1909 1912 1878 Fron 1888 Title 1906	sho  Sept.  1.262  Pa  Jan  At  Ye  At  Apri  No	Oct. 1.268  i. i	I.07. e:  Nov.  1.246  Error I.4  20.  .99: 51.2; .26. on, m  I.00; 5,29: 3.0;	Dec. 1.289 II 33 22 34 easur 31	Means 1.224 Correct 1.01 2.03 .922 51.32 .224 ements 1.033 5,292 3.67
812 812 Date 1909 Page 814 815 819 826 833 835 836 839 841 842	Jan.  1.282  Bisma Bosto Charl  Cincin  W Corpu Denve  "Detro	Feb.  1.196  Place eston  unnati  vere mus Chier	Mar. 1.232 ace ade at	Apr. 1.181 the A	May 1.115 bbe Of	June 1.218 Elem Prece Prese Pr	July 1.184 nent ip. sure ip. sure ip. sure ip. sure	1878 1909 1.209 Line 1907 1870 1909 1912 1878 Fron 1888 Title 1906 1892	sho  Sept.  1.262  Pa  Jan  At  Ye  At  Apri  No  He  Ag	Oct. 1.268  ig. ay ear ig. l 1915  ov. or.	I.07. e:  Nov.  1.246  Error I.4  20.  .99: 51.2  .26. on, m  I.00( 5,29: 3.0; .155	Dec. 1.289  1.289  1.289  1.289  1.289  1.289  1.289	Means 1.224 Correct 1.01 2.03 .922 51.32 .224 ements 1.033 5,292 3.67 .135
B12 812 Date 1909 Page 814 815 819 826 833 835 836 839 841 842 848	Jan.  1.282  Bisma Bosto Charl  Cincin  W Corpu Denve  "Detro	Feb.  1.196  Place eston  unnati  vere mus Chier	Mar. 1.232 ace ade at	Apr. 1.181 the A	May 1.115 bbe Of	June 1.218 Elem Prece Prese Prece Prese Prece Prese Prese Prese Prece Prese Prece Prese	July 1.184 nent ip. sure ip. sure ip. sure ip. sure	1878 1909 1.209 Line 1907 1870 1909 1912 1878 From 1888 Title 1906 1892 1902	Sept.  1.262  Pa Jan Au Ye Au Apri  No He Apri Apri Apri	Oct. 1.268 art a. gg. ary ar ag. l 1915 ov. ary	I.07. e:  Nov.  1.246  Error I.4 20993 51.2 .26. on, m I.00( 5,293 3.0; .155 .89-	Dec. 1.289  1.289  1.33  2.2  3.3  4.4  4.4  6.4  6.4  7.7  3.4  4.4	Means 1.224 Correct 1.01 2.03 .922 51.32 .224 ements 1.033 5,292 3.67 .135 .905
B12 812 B12 Date 1909 Page 814 815 819 826 833 835 836 839 841 842 848 848	Jan.  1.282  Bisma Bosto Charl  Cincin  W Corpu Denve  "Detro	Feb.  1.196  Place eston  unnati  vere mus Chier	Mar. 1.232 ace ade at	Apr. 1.181 the A	May 1.115 bbe Of	June 1.218 Elem Prece Prese Prece Prese Prece Prese Prece Prese Prece Prese Prece Prese	July 1.184 nent ip. sure ip. sure ip. sure ip. sure	1878 1909 1.209 Line 1907 1870 1909 1912 1878 Fron 1888 Title 1906 1892 1902 "	Sept.  1.262  Pa Jan Au Ye Au Apri  No He Apri Apri Fe	Oct. 1.268 art a. gg. ary ar ag. l 1915 or. ay a. b.	I.07. e:  Nov.  1.246  Error I.4 2099: 51.2 .26. on, m I.00; 5,29: 3.0; .15; .89.	Dec. 1.289  1.289  1.289  1.289  1.289  1.289  1.289  1.289	Means 1.224 Correct 1.01 2.03 .922 51.32 .224 ements 1.033 5,292 3.67 .135 .905 .665
B12 812 B12 Date 1909 Page 814 815 826 833 835 836 839 841 842 848 848 848	Jan.  1.282  Bisma Bosto Charl Cincin W Corpo Denve Detro Eastp	Feb.  1.196  Place eston  unnati  vere mus Chier	Mar. 1.232 ace ade at	Apr. 1.181 the A	May 1.115 bbe Of	June 1.218 Elem Prece Prese Prece Prese Prece Prese Prese Prese Prece Prese Prece Prese	July 1.184 nent ip. sure ip. sure ip. sure ip. sure	1878 1909 1.209 Line 1907 1870 1909 1912 1878 From 1888 Title 1906 1892 1902 "	sho  Sept.  1.262  Pa  Jan  At  Ye  At  Apri  No  He  Ag  Ma  Fe  Ma	Oct. 1.268 art a. ay ear ag. l 1915 ov. ay a. b. ay	I.07. e:  Nov.  1.246  Error I.4 2099: 51.2 .26. on, m I.00: 5,29: 3.0; .15: .8964: I.040	Dec. 1.289  1.289  1.289  1.33  2.2  3.3  4.4  4.6  6.3  6.3  7.7  8.4  8.5  9.7	Means 1.224 Correct 1.01 2.03 .922 51.32 .224 ements 1.033 5,292 3.67 .135 .905 .665 1.031
B12 812 B12 Date 1909 Page 814 815 826 833 835 836 839 841 842 848 848 848 848	Jan. 1.282 Bisma Bosto Charl Charl Corpu Denve Detro Eastp	Feb.  1.196  Place eston  unnati  vere mus Chier	Mar. 1.232 ace ade at	Apr. 1.181 the A	May 1.115 bbe Of	June 1.218 Elem Prece Prese Prece Prese Prece Prese Prese Prese Prece Prese Prece Prese	July 1.184 nent ip. sure ip. sure ip. sure ip. sure	1878 1909 1.209 Line 1907 1870 1909 1912 1878 Fron 1888 Title 1906 1892 1902 "	sho  Sept.  1.262  Pa  Jan  Au  Ye  Au  Apri  No  He  Apri  Apri  Jan  Fee  Ma  Jun	Oct. 1.268 art a. ay ar ag. l 1915 or. ay ar	I.07. e:  Nov.  1.246  Error I.4  20., .99: 51.2; .26. on, m  I.00; 5,29: 3.0; .15; .8964; I.040 .930	Dec. 1.289  1.289  1.289  1.33  2.2  3.3  4.4  4.6  6.3  7.7  3.4  3.9  9.0	Means 1.224 Correct 1.01 2.03 .922 51.32 .224 ements 1.033 5,292 3.67 .135 .905 .665 1.031 .922
B12 812 B12 Date 1909 Page 814 815 826 833 835 836 839 841 842 848 848 848	Jan. 1.282 Bisma Bosto Charl Charl Corpu Denve Detro Eastp " "	Feb.  1.196  Place eston  unnati  vere mus Chier	Mar. 1.232 ace ade at	Apr. 1.181 the A	May 1.115 bbe Of	June 1.218 Elem Prece Prese Prece Prese Prece Prese Prese Prese Prece Prese Prece Prese	July 1.184 nent ip. sure ip. sure ip. sure ip. sure	1878 1909 1.209 Line 1907 1870 1909 1912 1878 From 1888 Title 1906 1892 1902 	sho  Sept.  1.262  Pa  Jan  At  Ye  At  Apri  No  He  Ag  Ma  Fe  Ma	Oct. 1.268 art a. ay ar ag. l 1915 or. ay ar ag.	I.07. e:  Nov.  1.246  Error I.4 2099: 51.2 .26. on, m I.00: 5,29: 3.0; .15: .8964: I.040	Dec. 1.289  1.289  1.289  1.33  2.2  3.3  4.4  2.4  2.4  3.5  1.7  3.6  1.7  3.7  3.7  4.7  5.7  6.7  6.7  6.7  6.7  6.7  6.7  6	Means 1.224 Correct 1.01 2.03 .922 51.32 .224 ements 1.033 5,292 3.67 .135 .905 .665 1.031

Page	Place	Element	Line	Part	Error		Correct
851	El Paso	Pressure	1905	Nov.	.281		.218
853	46 66	Precip.	1909	Year	4.38		4.33
858	Hatteras	Temp.	1902	Dec.	5.77		4.88
868	Little Rock	Pressure	1905	Nov.	.700		.700
871	Marquette	4.6	1899	$_{ m May}$	.170		.179
871		**	1903	**	.268		.263
879	Modena	Precip.	1902	Nov.	0.80		0.89
890	New York	Pressure	1890		.691		.699
890	66 66	"	1894	July	.690		.650
895	North Platte	**	1906	Year	1.079		1.097
905	Philadelphia	Precip.	Title	H	117		114
905	44	**	1848	Sept.	18.1		1.81
910	Portland	Pressure	1887	Jan.	1.014		.914
914	Portsmouth	Precip.	1906	Dec.	50.2		5.02
925	St. Paul	Pressure	1876	Feb.	0.128		1.128
925	46 66	**	1882	44	1.043		1.048
927		Temp.	1909	June	56.8		66.8
930	Salt Lake City	Pressure	1892	Oct.	.630		.670
931	46 46 24	Temp.	1907	Jan.	20.3		30.3
933	San Diego	Pressure	1888	May	.815		.845
933		** .	1906	**	.377		.877
940	San Francisco	Тетр.	1911	Mar.	48.3		53.5
946	Santa Fe	Pressure	1890	Feb.	.181		.161
946	44 44	**	1906	should r	ead :		
Date	Jan. Feb. Mar. Apr. May	June July	Aug.	Sept. Oct.	Nov.	Dec.	Year
Date 1906	Jan.         Feb.         Mar.         Apr.         May           .253         .239         .174         .219         .215	June July .260 .390	Aug.	Sept. Oct.	Nov. .238	Dec.	Year
1906					.238	.303	.274
	.253 .239 .174 .219 .215	.260 .390	.353	.351 .293		.303	.274 Correct
1906 Page	.253 .239 .174 .219 .215 Place	.260 .390 Element	.353 Line	.351 .293 Part	.238 Error	.303	.274 Correct .257
1906 Page 946	.253 .239 .174 .219 .215  Place Santa Fe	.260 .390 Element Pressure	.353 Line 1909	.351 .293 Part Year	.238 Error .233	.303	.274 Correct .257
1906 Page 946 950	.253 .239 .174 .219 .215  Place Santa Fe	.260 .390  Element Pressure Precip.	.353 Line 1909 1905	.351 .293 Part Year Apr.	.238 Error .233 2.00	.303	.274 Correct .257 2.09
1906 Page 946 950 951	.253 .239 .174 .219 .215  Place Santa Fe	Element Pressure Precip. Pressure	.353 Line 1909 1905 1885	Part Year Apr. May	.238 Error .233 2.00 .872	.303	.274 Correct .257 2.09 .882
Page 946 950 951 951	.253 .239 .174 .219 .215  Place Santa Fe	.260 .390  Element Pressure Precip. Pressure	.353 Line 1909 1905 1885 1886	Part Year Apr. May July	.238 Error .233 2.00 .872 .833	.303	.274 Correct .257 2.09 .882 .883
1906 Page 946 950 951 951	.253 .239 .174 .219 .215  Place Santa Fe	.260 .390  Element Pressure Precip. Pressure "	.353 Line 1909 1905 1885 1886	Part Year Apr, May July	.238 Error .233 2.00 .872 .833	.303	.274 Correct .257 2.09 .882 .883
1906 Page 946 950 951 951 951	.253 .239 .174 .219 .215  Place Santa Fe	.260 .390  Element Pressure Precip. Pressure	.353 Line 1909 1905 1885 1886 1902	Part Year Apr. May July "	.238 Error .233 2.00 .872 .833 .922 .869	.303	.274 Correct .257 2.09 .882 .883 .936 .860
Page 946 950 951 951 951 951	.253 .239 .174 .219 .215  Place Santa Fe	.260 .390  Element Pressure Precip. Pressure	.358 Line 1909 1905 1885 1886 1902 1906	Part Year Apr. May July " May Nov.	.238 Error .233 2.00 .872 .833 .922 .869	.303	.274 Correct .257 2.09 .882 .883 .936 .860
Page 946 950 951 951 951 953	.253 .239 .174 .219 .215  Place Santa Fe	.260 .390  Element Pressure Precip. Pressure Precip.	.358 Line 1909 1905 1885 1886 1902 1906 1909	Part Year Apr. May July " May Nov. Year	.238 Error .233 2.00 .872 .833 .922 .869 .929 15.55	.303	.274 Correct .257 2.09 .882 .883 .936 .860 .920
Page 946 950 951 951 951 951 951 953 954	.253 .239 .174 .219 .215  Place Santa Fe	.260 .390  Element Pressure Precip. Pressure Precip. Pressure	.353 Line 1909 1905 1885 1886 1902 1906 1909	Part Year Apr. May July " May Nov. Year July	.238 Error .233 2.00 .872 .833 .922 .869 .929 15.55	.303	.274 Correct .257 2.09 .882 .883 .936 .860 .920 16.55 .887
Page 946 950 951 951 951 953 954 954	.253 .239 .174 .219 .215  Place Santa Fe	.260 .390  Element Pressure Precip. Pressure Precip. Pressure	.353 Line 1909 1905 1885 1886 1902 1906 1909 1903 1875 1898	Part Year Apr. May July " May Nov. Year July June	.238 Error .233 2.00 .872 .833 .922 .869 .929 I5.55 .877	.303	.274 Correct .257 2.09 .882 .883 .936 .860 .920 16.55 .887
Page 946 950 951 951 951 953 954 954 968 1018	.253 .239 .174 .219 .215  Place Santa Fe	.260 .390  Element Pressure Precip. Pressure Precip. Pressure	.353 Line 1909 1905 1885 1886 1902 1906 1909 1903 1875 1898 1909 Title	Part Year Apr. May July " May Nov. Year July June Apr. Lat. Oct.	.238 Error .233 2.00 .872 .833 .922 .869 .929 15.55 .877 .974 .915 32° 18' 68.72	.303	.274 Correct .257 2.09 .882 .883 .936 .860 .920 16.55 .887 .874 .945 32° 17' 58.72
Page 946 950 951 951 951 953 954 954 954 968	.253 .239 .174 .219 .215  Place Santa Fe	.260 .390  Element Pressure Precip. Pressure Precip. Pressure	.353 Line 1909 1905 1885 1886 1902 1906 1909 1903 1875 1898 1909 Title 1861 1877	Part Year Apr. May July " May Nov. Year July June Apr. Lat.	.238 Error .233 2.00 .872 .833 .922 .869 .929 15.55 .877 .974 .915 32° 18'	.303	.274 Correct .257 2.09 .882 .883 .936 .860 .920 16.55 .887 .874 .945 32° 17' 58.72
Page 946 950 951 951 951 951 954 954 968 1018 1018	.253 .239 .174 .219 .215  Place Santa Fe	.260 .390  Element Pressure Precip. Pressure Precip. Pressure	.353 Line 1909 1905 1885 1886 1902 1906 1909 1903 1875 1898 1909 Title 1861 1877 1885	Part Year Apr. May July " May Nov. Year July June Apr. Lat. Oct. Dec. Feb.	.238 Error .233 2.00 .872 .833 .922 .869 .929 15.55 .877 .974 .915 32° 18' 68.72 52.93 52.15	.303	.274 Correct .257 2.09 .882 .883 .936 .860 .920 16.55 .887 .874 .945 32° 17' 58.72
Page 946 950 951 951 951 951 954 954 968 1018	.253 .239 .174 .219 .215  Place Santa Fe	.260 .390  Element Pressure Precip. Pressure Precip. Pressure	.353 Line 1909 1905 1885 1886 1902 1906 1909 1903 1875 1898 1909 Title 1861 1877 1885 1891	Part Year Apr. May July " May Nov. Year July June Apr. Lat. Oct. Dec. Feb. Aug.	.238 Error .233 2.00 .872 .833 .922 .869 .929 15.55 .877 .974 .915 32° 18' 68.72 52.93 52.15	.303	.274 Correct .257 2.09 .882 .883 .936 .860 .920 16.55 .887 .945 32° 17' 58.72 62.93
Page 946 950 951 951 951 951 954 954 968 1018 1018	.253 .239 .174 .219 .215  Place Santa Fe	.260 .390  Element Pressure Precip. Pressure Precip. Pressure	.353 Line 1909 1905 1885 1886 1902 1906 1909 1903 1875 1898 1909 Title 1861 1877 1885 1891	Part Year Apr. May July " May Nov. Year July June Apr. Lat. Oct. Dec. Feb.	.238 Error .233 2.00 .872 .833 .922 .869 .929 15.55 .877 .974 .915 32° 18' 68.72 52.93 52.15	.303	.274 Correct .257 2.09 .882 .883 .936 .860 .920 16.55 .887 .945 32° 17' 58.72 62.93 62.15
Page 946 950 951 951 951 951 954 954 968 1018 1018 1053	.253 .239 .174 .219 .215  Place Santa Fe	.260 .390  Element Pressure Precip. Pressure Precip. Pressure	.353 Line 1909 1905 1885 1886 1902 1906 1909 1903 1875 1898 1909 Title 1861 1877 1885 1891	Part Year Apr. May July " May Nov. Year July June Apr. Lat. Oct. Dec. Feb. Aug.	.238 Error .233 2.00 .872 .833 .922 .869 .929 15.55 .877 .974 .915 32° 18' 68.72 52.93 52.15	.303	.274 Correct .257 2.09 .882 .883 .936 .860 .920 16.55 .887 .945 32° 17' 58.72 62.93 62.15
Page 946 950 951 951 951 951 954 954 968 1018 1018 1053 1097	.253 .239 .174 .219 .215  Place Santa Fe	.260 .390  Element Pressure Precip. Pressure Precip. Pressure Precip. Pressure	.353 Line 1909 1905 1885 1886 1902 1903 1875 1898 1909 Title 1861 1877 1885 1891	Part Year Apr. May July " May Nov. Year July June Apr. Lat. Oct. Dec. Feb. Aug.	.238 Error .233 2.00 .872 .833 .922 .869 .929 15.55 .877 .974 .915 32° 18' 68.72 52.93 52.15 64.63 read:	.303	.274 Correct .257 2.09 .882 .883 .936 .860 .920 16.55 .887 .945 32° 17' 58.72 62.93 62.15 54.63

1103

1103

1103

WILC	Place					AIN	VOLU	. ,					50/
Page		PI	ace			Eler	nent	Line	Pa	rt	Error		Correct
1097	Alto	da Sei	rra			Prec	io.	1913	De		100		147
1007	16							"	Ye		3315		3353
1097	44		16			6	•	1014			should		
1097								1914,	1910,	1919 ;	silould .	cad	•
Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec	. Year
1914	196	239	162	137	135	140	28	66	216	325	362	454	
1916	180	396	627	361	172	211	84	74	86	343	269	559	
1919	441	879	211	135	112	215	()	348	358	421	340	225	3686
Page		PI	ace			Eler	nent	Line	Pa	гt	Error		Correct
1099	Curit	iba				Tem	ıp.	1917	data s	upplie	d for bl	ank :	spaces :
Date	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec	. Year
1917	19.3	19.6	18.2	15.4	11.2	10,6	10.4	10.8	14.6	15.2			
Page		Pla	ace			Elen	nent	Line	Pa	rt	Error		Correct
1100	Curit	iba				Prec	ip.	1904	Jai	1.	201		205
1100	4.							4.6	Fe	b.	157		160
1100								4.6	Ye	ar	1188		1195
1100								1006			1094		1084
1100	**							1011	Ma	117	72		66
1100	14							"	Ye		1909		1903
1100								1913	Au				
1100							4			_	43		47
1100								1917	data si	тьриес	l for bla	ank s	paces:
Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1917											59	103	
1918 1919	$\frac{312}{116}$	$\frac{235}{168}$	$\frac{136}{67}$	90 64	$\frac{160}{89}$	161 83	79 19	75 70	$\frac{141}{55}$	$\frac{83}{190}$	$\frac{95}{164}$	84 155	1650 1240
	110			0.4	0.0							199	
Page			ace			Elen		Line	Pa		Error		Correct
1101	Cuya	ba			• • •	Pres		1910	Jai		32.2		42.2
1102						Tem	р.	1911-1	920 S	hould	be:		
Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1911	26.8	27.6	26.3	25.6	24.9	22.7	23.1	25.3	26.6	27.2	27.6	27.3	25.9
1912	27.1	26.7	26.7	26.6	25.8	25.5	21.8	26.4	26,6	27.3	26.2	26.7	26.1
1913 1914	$\frac{26.8}{27.8}$	$\frac{26.3}{27.2}$	$\frac{27.2}{27.3}$	$\frac{27.2}{27.0}$	$25.4 \\ 25.4$	$\frac{24.8}{26.8}$	$\frac{25.6}{27.0}$	$\frac{25.8}{25.7}$	$\frac{26.2}{27.8}$	$\frac{28.6}{28.2}$	$\frac{29.0}{28.8}$	$\frac{28.0}{28.0}$	26.7 27.2
1915	27.6	28.4	28.0	29.0	27.7	21.8	24.1	26.9	27.1	29.0	27.6	27.3	27.0
1916	27,2	26,9	26.8	27.0	26.2	21.9	23.6	27.2	30.2	28.6	28.3	26.5	26.7
1917	26.4	25.6	26.6	25.9	22.1	22.2	23.2	24.8	28.0	27.2	27.4	27.2	25.6
1918 1919	26.6	26.2	26.4	26.4	25.5	24.1	23.4	25.4	27.8	28.0	28.1	28.0	26.3
1920	$\frac{28.5}{26.6}$	$\frac{28.2}{26.4}$	$\frac{28.4}{26.6}$	$\frac{27.7}{26.2}$	$\frac{26.8}{23.8}$	$25.2 \\ 22.1$	$\frac{25.4}{21.2}$	$\frac{23.5}{24.2}$	$\frac{27.4}{26.9}$	$\frac{28.7}{27.9}$	$\frac{27.5}{27.4}$	$\frac{26.6}{26.2}$	27.0 25.5
Page		Pla				Elen		Line	Par		Error		Correct
1103	*Cnv					Prec		1911	No		195		207
1103	Cuy e					1100		"	De		233		234
1103						• •		1913	Ye				
1103								1913	Ар		1393		1 <b>3</b> 91 66
1103								1915	Αp		131		- 00

Aug.

Year

Sept.

1916

121

1284

12

119

1216

ΙI

^{*} Many changes have been made because after January 1911 the observations were recorded to tenths of a degree.

Page	Place	Element	Line	Part	Error	Correct
1103	Cuyaba	Precip.	1916	Year	1448	1445
1103	"	41	1917	Mar.	225	227
1103	46	**	44	Year	1607	1610
1103	"	**	1918	Aug.	15	10
1103	44	**	"	Sept.	80	58
1103	"	4.6	"	Oct.	97	95
1103	"	44	**	Nov.	121	120
1103	· ·	**	"	Year	1288	1257
1103	46	**	1919	May	103	101
1103	**	**	"	Nov.	203	201
1103	44	**	"	Dec.	288	286
1103	*6	**	"	Year	1552	1547
1108	Quixeramobim	Precip.	1910	Apr.	176	178
1108	**	**	"	Dec.	114	110
1108	. 6	"	"	Year	1100	1098
1108	44	"	1911	May	17	22
1108		"	"	Year	549	552
1113	Rio de Janeiro	Temp.	1880	Sept.	19.9	21.9
1113	41 44 44	44	"	Year	23.6	23.8
1113		"	1884	June	19.9	20.4
1113	16 16	**	"	Year	22.2	22.3
1113	44 46 66	**	1907	Feb.	24.8	25.0
1113	66 66 46	**	46	Year	22.5	22.6

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 \(\frac{1}{4}(7^h + 14^h + 21^h + 21^h) + 21^h\) 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 1805 to December 1915. See notes on Chile, p. 63.

 Page
 Place
 Element
 Line

 1126
 Santiago
 Temp.
 1911-1920 should read:

#### TEMPERATURE IN DEGREES C.

Means of 24 hours until 1915, then  $\frac{1}{4}(7^h + 14^h + 21^h + 21^h)$  corrected to 24 hrs.

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1911	19.5	18.4	15.6	13.3	10.7	7.0	7.9	7.7	10.2	13.4	16.8	18.2	13.22
1912	19.4	18.6	16.7	13.5	9.3	7.9	7.1	9.3	12.1	14.2	16.0	18.7	13.57
1913	19.5	19.4	16.3	13.6	11.2	8.9	7.9	9.4	11.8	13.4	17.9	18.3	13.97
1914	21.2	20.3	16.9	13.2	10.4	8.5	10.0	9.8	10.7	12.9	14.7	17.9	13.88
1915	18.9	19.5	17.1	14.4	10.7	8.3	8.6	9.4	11.7	13.5	17.8	20.0	14.16

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
1916	19.7	18.4	16.1	14.4	10.5	5.3	6.4	8.6	10.8	13.6	17.4	18.2	13.29
1917	19.2	18.5	16.8	13.2	9.5	8.5	7.5	10.0	10.7	13.9	16.3	18.1	13.52
1918	18.8	19.0	17.4	14.6	10.7	8.1	7.3	10.5	9.8	12.9	14.8	20.4	13.69
1919	20.2	18.6	17.2	14.8	13.3	7.3	8.6	10.0	9.8	14.2	15.2	19.5	14.06
1920	19.7	18.7	18.2	13.7	11.2	7.7	6.8	9.5	11.7	12.9	16.7	18.4	13.77
1164	Chris	stchur	ch	· · · · · ·		Pres	ssure	1905-	1920	should	l be:		
Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1905	.807	1.038	1.055	.906	1.069	.839	.901	1.050	.608	.742	.633	.866	.876
1906	.760	.837	.988	.729	.840	.898	.631	1.148	1.030	.895	.814	.894	.872
1907	.942	.929	1.008	.946	.928	1.108	.945	.838	.617	.746	.990	.923	.910
1908	.936	1.143	.818	.970	.968	.843	.857	1.087	.904	.852	.994	.765	.928
1909	.703	1.170	1.008	.937	1.005	.830	1.021	.859	1.019	.795	.853	.803	.917
1910	.902	1.001	1.040	.926	.951	.928	.767	.933	1.025	.830	.955	.770	.919
1911	.920	1.065	1.053	.887	1.147	.838	1.020	1.032	.964	.798	.532	.481	.895
1912	.764	.957	.879	.846	1.099	.843	1.039	1.007	.474	.775	.801	.876	.863
1913	.721	.858	.840	1.085	.780	1.011	.872	.831	.982	.834	.602	.721	.845
1914	.841	.892	1.053	.816	1.020	.890	.887	1.010	1.028	.962	.771	.704	.906
1915	.815	.790	.936	.994	1.056	.735	1.116	1.039	.897	.725	.544	.877	.877
1916	.898	.838	.974	.989	1.013	.987	1.067	.837	.997	.921	.772	1.007	.942
1917	.823	.730	1.081	1.012	.774	.903	.628	.922	.889	.917	1.053	.775	.876
1918	.954	.953	1.000	.906	.861	.719	.685	.841	.979	.737	.706	.708	.837
1919	.599	1.079	.890	.962	1.154	.810	.998	.915	.830	.851	.718	.839	.887
1920	.877	.920	.906	.993	.758	1.031	1.088	.893	.962	.960	.652	.765	.900
Page		Pi	ace			Elei	nent	Line	Pa	art	Erro	r	Correct
1167	Hold						ssure		1920				
1107	11011					1.00	Jule	1903	19-0	5110410			
Date	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1905	.867	1.060	1.109	1.003	1.081	.838	.916	1.052	.574	.728	.757	.941	.910
1906	.838	.872	1.005	.848	.912	.962	.684	1.202	1.037	1.023 $.857$	.871 $1.055$	1.044 $1.028$	.942 .956
1907 1908	.989	.993	1.025	.996	.940	1.133 .852	.954 $.848$	.827 $1.049$	.678 $1.041$	.893	1.105	.829	.972
1909	1.037 .773	1.162 $1.169$	.821 1.048	1.000 $1.040$	$\frac{1.028}{1.038}$	.920	.994	.912	1.028	.869	.917	.889	.966
1910	.931	1.041	1.073	1.027	1.016	.967	.724	1.006	1.161	.938	1.015	.795	.974
										000			.932
1911 1912	.986 $.841$	1.055 $1.014$	$\frac{1.103}{.927}$	.903 $.911$	$\frac{1.160}{1.134}$	.812 $.904$	.982 $.998$	1.063 $1.087$	.974 $.536$	.892 .878	.645 $.874$	.608	.922
1913	.867	.959	.935	1.136	.795	1.076	.956	.836	1.090	.925	.644	.766	.915
1914	1.006	.947	1.077	.878	.979	.974	.964	1.090	1.190	1.125	.924	.882	1.003
1915	.922	.914	.985	1.091	1.146	.788	1.190	1.064	.986	.836	.701	1.008	.969
1916	.988	.950	1.013	1.077	1.036	1.034	1.060	.880	1.142	.966	.841	1.080	1.006
1917	.914	.812	1.117	1.084	.801	.927	.649	1.003	.969	1.055	1.128	.842	.942
1918	.995	.986	1.010	.983	.952	.774	.768	.947	1.074	.838	.843	.841	.918
1919	.776	1.178	1.018	1.093	1.206	.889	1.039	.975	.865	.977	.848	.969	.986
1920	.971	.965	1.016	1.063	.822	1.068	1.141	.837	.971	1.024	.835	.935	.971
Da		T) t				Fle-	nent	Line	Pa	ri	Erro		Correct
Page	TT 1 1		ace										
1167	Hoki						sure	Title			170° 49	1	70° 59′
1168	4					•				14	* *		"
1169		•				Ten	iĐ.	**		16	44		44
-		6.						44		16	44		
1170						Prec	1p.						
1171								1864-1	1920	See o	correcte	ed se	a-level
	1	pressu	res prii	nted in	part I	П, р.	572.						



# APPENDIX SUN SPOTS AND SOLAR RADIATION, 1921-1930



#### SUN-SPOT NUMBERS *

From Eidgenössische Sternwarte in Zürich, W. Brunner, Director.

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
		07.0	27.5	30.5	22.3	34.5	42.4	20.8	16.7	16.1	13.4	15.7	24.7
1921	28.8	27.6			7.7	5.8	9.7	5.3	5.2	8.1	6.7	18.7	14.7
1922	10.2	27.9	60.0	11.4	• • • •	9.1	3.5	0.5	13.2	11.6	10.0	2.8	5.8
1923	4.5	1.5	3.3	6.1	3.2		28.1	19.3	25.1	25.6	22.5	16.5	16.7
1924 1925	$0.5 \\ 5.5$	$\frac{5.1}{23.2}$	1.8 18.0	$\frac{11.3}{31.7}$	$\frac{20.8}{42.8}$	$\frac{24.0}{47.5}$	38.5	37.9	60.2	69.2	58.6	98.6	44.3
1926	71.8	70.0	62.5	38.5	64.3	73.5	52.3	61.6	60.8	71.5	60.5	79.4	63.9
1927	81.6	93.0	69.6	93.5	79.1	59.1	54.9	53.8	68.4	63.1	67.2	45.2	69.0
	83.5	73.5	85.4	80.6	76.9	91.4	98.0	83.8	89.7	61.4	50.3	59.0	77.8
1928			50.2	52.8	58.2	71.9	70.2	65.8	34.4	54.0	81.1	108.0	65.0
1929 1930	$68.9 \\ 65.3$	$64.1 \\ 49.2$	35.0	38.2	36.8	28.8	21.9	24.9	32.1	34.4	35.6	25.8	35.7
M'ns	42.1	43.5	41.3	39.5	41.2	44.6	41.9	37.4	40.6	41.5	40.6	47.0	41.7

^{*} Smoothed values of the sun-spot numbers will be found in the Monthly Weather Review, Washington, D. C. Vol. 30 (1992), pp. 173-176, Table 2, 1749-1901. Vol. 48 (1920), p. 460, Table 2, 1901-1919. Vol. 59 (1913), p. 37, 1920-1929.

#### MEAN MONTHLY VALUES OF SOLAR RADIATION

In Calories per Square Centimeter per Minute Outside the Earth's Atmosphere

From Annals of the Astrophysical Observatory of the Smithsonian Institution, vol. V, p. 278.

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Means
		- 0.50	7.045	1.947	1.950	1.934	1.951	1.946	1.952	1.956	1,955	1.950	1.949
1921	1.957	1.950	1.945	1.928	1.926	1.916	1.912	1.919	1.918	1.920	1.924	1.926	1.927
1922	1.944	1.947	1.940	1.928	1.930	1.927	1.935	1.941	1.943	1.941	1.939	1.930	1.933
1923	1.925	1.925	1.928	1.942	1.945	1.952	1.946	1.940	1.946	1.950	1.947	1.943	1.944
1924 1925	1.938 $1.944$	$1.936 \\ 1.943$	1.941 $1.939$	1.947	1.950	1.945	1.951	1.944	1.951	1.946	1.945	1.945	1.946
1926	1.940	1.936	1.937	1.936	1.940	1.943	1.942	1.943	1.941	1.935	1.932	1.938	1.939
1926	1.941	1.942	1.943	1.944	1.944	1.947	1.945	1.943	1.944	1.944	1.944	1.941	1.944
1928	1.938	1.942	1.945	1.942	1.946	1.948	1.943	1.940	1.939	1.931	1.929	1.928	1.939
1929	1.933	1.933	1.932	1.934	1.936	1.933	1.933	1.932	1.929	1.931	1.938	1.942	1.934
1930	1.941	1.940	1.939	1.941	1.944	1.943	1.943	1.941	1.935	1.935	1.938	1.941	1.940
M'ns	1.940	1.939	1.939	1,939	1.941	1.939	1.940	1.939	1.940	1.939	1.939	1.938	1.939



## ALPHABETICAL INDEX OF STATIONS AND COUNTRIES

P = Pressure of air. T = Temperature of air. R = Precipitation

_		Pa	ages
	Elements	Notes	Data
Station		********	
Abbassia	РТВ	22	.204, 475, 584
	P I K		. 010, 300, 000
Abitibi	15		
Accra	Т В	3	
Adolaida	. P.I.R	21	195
Adon	P.T.R	14	101, 489
AFRICA			$\dots .81,473$
Ahmadabad	, R		
Aio Conoral Lavalle	. п		161,576
Alemolinek	. P.1.K	18	369
Akureyri	. г	40	114
Akyab		37 42	.269, 453, 536
ALASKA Albany	РТВ		317, 585
Albany Alexandria (Kôm el Nadûra)	P.T.R	3	82
ALGIERS		4	
Alica Springs	P.T.R	21	196
Aliporo			118, 488
Alimol	I.IV	4	
Allahahad	P.I.K		
Alma Ata	P.T.R	19	162, 495, 502 576
		70	433
Alofi		10	458
Alpena		58	410, 586, 587
Alto da Serra Amboina	R	32	
Amboina Amini Divi	PTR	33	489,532
			364, 464
		$\dots 72$	
			257, 576, 584
ApiaARABIA	ртв	1 7	245, 474
ARABIAArchangel)Arequipa	РТ.	69	
			393,497
		14	
Astrachan	P.T.R		246
Astrachan	P.T.R.	69.	220 478
Asunción Athènes (Athens) ATLANTIC OCEAN	P.T.K	42 79	357 423 463
ATLANTIC OCEAN	P.	40, 12.	537
	ртр	75	428 569
AUSTRALIA		22.	
AUSTRIA		43.	357,468
AZURES	D.M.D.	1=	144
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P = Pressure of air. T = Temperature of air. R = Precipitation

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Irkutsk		16			.P.T.R.					
***				_	D D					583
Kirensk	57	$\frac{47}{2}$	108		.P.T.R.				578, 5	
Nerchinsky Zavod					.P.T.R. .P.T.R.					
Blagovyeshtchensk										
Nikolayevsk on Amur	53	8								
Obligatele	50	01	1.49	1 7	D /T D					579
Okhotsk Petropavlovsk	59 52	$\frac{21}{53}$	143 158	43	.P.T.R.	• • •	· · · · · · •		178, 5	
Pacific Ocean	50			19	.P.			. 101,	, 400, 6	443
	N		E							
Z	one	50° N. t	o 40	0° N.						
	N	· .	W	·.						
Pacific Ocean	40		180							
Pacific Ocean	40	• • • • • •								
Pacific Ocean	$\frac{40}{48}$	24		10	.Р. .Р.Т.R.		· · · · · · ·			
Portland, Oreg.		32			.P.T.R.					
Seattle				20						
Red Bluff					. P.T.R.					
Spokane		40								
Helena Salt Lake City	40	46	112	54	.Р.Т.R. РТВ	• • •	. 42		346 F	550 586
Cheyenne		8	104	48	.P.T.R.	• · ·				320
North Platte		8	100	45	. P.T.R.		<b>.</b>		.339, 5	586
Bismarck				38	.P.T.R.			.318	457, 5	585
Winnipeg Omaha		16			P.T.R.					
Oregon, Mo		0		11						
St. Paul					.P.T.R.					
Duluth				6						
Peoria				36			· · · · · ·			
Chicago		53 34			.P.T.R. .P.T.R.					
Alpena		5		30			<b></b>			
Detroit				3	.P.T.R.				325, 5	585
Toronto		40			.P.T.R.					
Abitibi		43		22						
New York		43 39			. P.T.R. . P.T.R.		 			
Albany Montreal					. P.T.R.		 		. , , .	
Burlington		29		12						353
New Haven		18			P.T.R.					337
Chicoutimi	48	25	.71	$5\dots$	. R.		<b></b>		3	304
Boston	42	21	.71	4	. R.				353, 5	585
Father Point	48	31	80.	10	P.T.K.	• • •	• • • • • •		. 286, 4 326, 5	
Eastport	40	16.	. 65	20	. P.T.R. R.		 			089 304
Cape Maguarene	N		W		. 10.					,01
	.,	•	**	•						

							Pa	ges	
Station	La		Lor	ıg.	Elemen	ts No	otes		Data
	N		w						
Southwest Point, Anticosti					. P.T.F				300, 456
Charlottetown									283
Sable Island		57							298, 585
Atlantic Ocean	40	31			. Р. Рт б				466 $282,458$
St. Johns	47								299
Atlantic Ocean									467
Atlantic Ocean	40		. 40		P.				467
Atlantic Ocean					P.				467
Madrid Nantes		24							238 $212$
Paris		49 <b>E</b>	$\frac{1}{2}$						213, 584
Lyon (Bron)		44							210
Marseille (Marignane)	43	$26\ldots\ldots$	5	12					211,476
Trier		45							219
Zürich Sassari		23 43							244, 584
Sassari		28							
Säntis									243
Roma (Rome)		$54\ldots\ldots$	.12	29	P.T.F	·	<b>.</b>		223, 477
Sonnblick		3							
Obir		30							201
Wien (Vienna)		$15.\ldots$ $31.\ldots$							
Beograd (Belgrade)		48							
Krynica									234
Lwów (Lemberg)				1					234,584
Sibiu		47							526
Cernăuti		$17.\ldots$ $25.\ldots$							236
Sulina		9							
Noworossijsk		44							251
Tiflis	41	43							255,477
Astrachan	46	21	48	$2\dots$	P.T.F	l			246
Fort Uritzky (Fort Aleksandrovsky)	4.4	31	50	7	ртъ	,	10	167	495, 503
(Fort Aleksandrovsky)	44	31	. 50		Г . 1 . Г		19	107,	495, 505 577
Krasnovodsk	40	0	.52	59	P.T.F	<b></b>	19	171,	
								Í	504, 578
Kasalinsk		46							169
Turgai		$38.\ldots$ $21.\ldots$	. ნშ იგ	19	Р.Т.Е тто	ί		109	187 $496,507$
Tashkent	41	±1	.09	10			20	100,	490, 507 581
Naryn (Narynskoye)	41	26	.76	13	. T.F	8	20	496,	505, 506
								,	578
Alma Ata (Verniy)	43	$16.\ldots$	.76	$53\dots$	P.T.F	<b></b>	19	162,	
Joshin	40	40	190	19	P.T.F	,			576
Vladivostok		7							155, 485 191 583
Nikolsk Ussuriysky	43	47	131	57	P.T.F			<b>.</b>	176, 579
Ochiai	47	20	142	47	P.T.F	2		<b>.</b>	151
Nemuro	43	20	145	35	P.T.F	<b></b> .			150, 484
Pacific Ocean					P.	• • • • •			444
	N	١.	E	•					

Zone 40° N. to 30° N.

Z	one	40° N. t	o 30	° N.				
						I	ages	
Station	La	t.	Lon	e.	Elements	Notes	Data	
	۰	,	٠	,		2.000	Data	
	N		W	_				
Pacific Ocean	30			-	.P		4.4	10
Pacific Ocean							44	
					.r		44	
		40		• • • •			44	
San Francisco		48			.P.T.R			56
Sacramento		35		21				
San Luis Obispo		18	120	39	. P.T.R		34	
San Diego	32	43			.P.T.R			36
Yuma		$45.\ldots$			R		35	6
Modena	37	48		54	. P.T.R	42	. 335, 576, 58	36
Phoenix		28		$0\dots$	. P.T.R		34	H
El Paso		47	106	30	. P.T.R	42	327, 58	36
Santa Fe	35	41	105		.P.T.R		350, 58	36
Denver	39	45	105	0	.P.T.R	42	.324, 459, 58	35
Abilene	32	23		40	. P.T.R		.316, 460, 58	35
Little Rock	34	45		16	.P.T.R		332, 58	36
St. Louis		38		12	.P.T.R		344, 45	59
Mobile	30	41	.88	$2\dots$	.P.T.R			34
Nashville	36				.P.T.R			36
Cincinnati		6		30	.P.T.R.		322.58	
Portsmouth, Ohio		43		58			355, 58	
Charlestòn		47		56	.P.T.R		319, 460, 58	
Washington		54		3	PTR		352, 58	36
Hatteras		15		40	. P.T.R		329, 58	36
Philadelphia		57	75	9	R		355, 58	
Atlantic Ocean							46	
Prospect, Bermuda		17.	64	46	PTR	4.1	359, 58	86
Atlantic Ocean	30		50	10			46	
Atlantic Ocean							46	
Horta		32						
Ponta Delgada							358, 46	
Funchal, Madeira		37		54	PTR	50	375,46	रेड रेड
Lisboa (Lisbon)		43						
Gibraltar		6 <b>W</b>	5		.P.T.R		205, 58	24 24
Palma (Mallorea)		33 <b>E</b>	$\frac{3}{2}$		.P.T.R			20
Bouzaréah	36	48	3	9	.P.T.R		84, 57	70
	96	48			T.I.A	19		10
				10	n	16		18
Catania		30		$5\dots$				54
Athènes (Athens)		58		43	. P.T.R		220,47	18
Alexandria (Kôm el Nadûra)	31	12		53	.P.T.R			52
Beirut		$54\ldots\ldots$		28	. P.T.R			35
Baghdad		20					14	14
Basra	30	26	.47	41	. T.R	18	145,49	)6
Teheran	35	41	.51	25	. R		15	59
Ispahan	32	40	.51	44	. R		15	58
Meshed		17	.59	38	. T.R		15	58
Quetta		12					13	30
Peshawar		2	.71					38
Lahore		34						25
Simla		6			.P.T.R			33
Leh		10						ю. ЭС
Hankow			114				10	
Tientsin		10						
Nanking		3					110, 48	
Zi-Ka-Wei								
Chemulpo	37	$29\ldots$	126	38	.P.T.R		15	54
	3.1							

N. E.

						Pa	ges
Station	La		Lon	ıg.	Elements	Notes	Data
	•		•	′			
NT L	N		E.		D T D		140 400
Nagasaki		1					148, 486
Tokio							
Miyako	39						147
Pacific Ocean	30	1					445 $445$
Facilic Ocean	N		E.		.1		
Z		30° N. to					
MidI-II	N	-	W	-	n m n		907 447
Midway Island		131 191					387,447 $385,447$
Pacific Ocean		1					449
Mazatlan		11	106	25	.P.T.R		308, 461
Chihuahua Leon		$38.\dots$	106	4			315
Monterrey	$\frac{21}{25}$	40	101 100		.P.T.R		
Corpus Christi	27	49	.97	25	. P.T.R		323, 585
Galveston	29	18	94				
New Orleans		57		$\frac{4}{40}$			354
Merida	$\frac{21}{20}$	58	.89				
Merida Habana	23	8	.82	21	.P.T.R	52	377, 586
Key West	24	33	.81	48	. P.T.R		331, 461
Nassau, Bahamas Atlantic Ocean	25 25	5		21			
La Laguna	28	28W	16				360, 469
Helwan	29	$52\ldots \mathbf{E}$	31	20	.P.T.R	8	90, 478
Bushire	29	0					156, 486
Jask Muscat				35			157,487 $102$
Kalat	28	58	.66				135
Karachi	24	51	.67				
Hyderabad	$\frac{25}{22}$	23	.68	24 38			122,487 $135$
Ahmadabad	$\frac{25}{26}$	55	75				123, 576
Delhi	28	39	.77	17	. R		
Nagpur	21	9					128
Allahabad		37		54 13			
Patna							118, 488
Cherrapunii	25	16	.91	46	.P.T.R		119
Gauhati	26	11	.91	48	. P.T.R		121
Shillong	25		.91	$\frac{56}{57}$	.P.T.R		132
Akyab Mandalay	$\frac{20}{21}$	7 59					114
Yunnanfu	$\frac{21}{25}$	71			P.T.R		112, 487
Laokay	22	30	103	57	. R		143
Phu-Lien	20	481	106	38			141
Moncay		31l	107	51	.P.T.R		139 107
Fort Bayard	$\frac{21}{22}$	18	114	10	. P.T.R		109.488
Taihoku	25	2	121	31	.P.T.R		$\dots 152$
Naha	26	$12.\ldots$	127	39	.P.T.R		149
Pacific Ocean	20	1	140		.P		448

E.

N.

GEO GILLI					
				Pa	ges
		Long.	Elements	Notes	Data
Station	Lat.	Loug.	Elements	21110111	
	N	F.			
		142 11	P.T.R	51	383, 447
Omura	24 - 0 20	160	D		
Pacific Ocean Pacific Ocean		180	P		448
Pacific Ocean	N.	E.			
	14.				
	Zone 20° N	. to 10° N	١.		
	N.	w			
		00.19	P.T.R		314
Tacubaya Mexico City					
Puebla	19 2	98 11	$\dots$ P. $\underline{\mathrm{T}}$ . $\underline{\mathrm{R}}\dots$		$\dots 313,585$
	17 4	96.42	P.T.R		
Oaxaca Salina Cruz					
Salina Cruz San Salvador	13 42	89 12	P.T.R	41	378 470
San Salvador Port-au-Prince, Haiti	18 34	72 22	P.T.R	<u> </u>	421 568
			п.т.р	14 53	380
San Juan Puerto Rico	10 25		тъ	51	
Chairtign atod Virgin Islands	11 70	61 46	ртВ	52	379,471
Richmond Hill, Grenada	12 5	61 31	T.R		
		59 36	R	51	376
Danhadag	10 0		D ID ID		361 470
Barbados São Vicente (St. Vincent) São Thiago (Santiago)	14 54	23 31	P.T.R		362
São Thiago (Santiago) Bathurst	13 24	W 16 36	B R	4	
			3P.T.R	9	92,478
Khartoum Aden	12 46	45 3	3P.T.R	14	101, 489
Amini Divi	11 6	7245	5P.T.R.		489, 532
Amini Divi Bombay (Colaba)	10 55	72. 5	1P.I.R.		135
Bombay (Colaba) Belgaum	$\dots$ 15 52	74 3	$\frac{1}{D}$		136
Mangalara			• D.T.D		124
Mangalore Kodaikanal	10 10	== 0	- ртр		110
Dlane	12 00	 80 1	5 P.T.R.		136
Madrog	10 20.		~ D		Lab
Masulipatam			s DATE		134
Waltair (Vizagapatam)		$92^{-4}$	5P.T.R.		129, 489
Port Blair	16 47	96 1	3P.T.R		
Rangoon	16 30	97 3	8 R	16.	
Moulmein Mergui	12 27	98 3	85 R		137
Mergui Pnom Penh	11 35.	104 5	$6$ $\frac{R}{R}$		
			12P.T.R	·· · · · · · · ·	142, 430
			11	•• • • • • • •	140
Mhatuana	12 10 .				
Nhatrang Manila Aparri	14 35.	120	59P.T.R		351, 110, 388
AparriIloilo	18 22.	121	38P.I.D		389, 449
Theile	10		· · nmn		. 590
Legaspi	$\dots$ 13 9.	123	45F.1.11	54	386, 450
Guam	10 21.	144	001.1		
Citam 11111	N.	E.			
	Zono	10° N. to	0°		
	*1	w			
	N.	150	99 PT I	3	384, 450
Fanning Island					
Colon		7.1	5 T	₹ 68	416
Bogotá					
0	N.	W	•		

								Pages	
Station	La	t.	Lor	ıg.	Eleme	nts	Note	s	Data
Georgetown Freetown Accra Lagos Calabar Entebbe Minicoy Cochin Colombo Nuwara Eliya Hambantota Trincomalee Kuta-Raja Medan Sandakan Kolonie, Yap Island	N 6 8 5 6 4 0 8 9 6 6 6 8 5 3 5	50	W .58 .13 .0 .3 .8 .72 .76 .79 .80 .81 .95 .98 .18	12 9 12 24 19 29 49 17 52 46 8 20 41 7 8	.P.T. . T. .P.T. .P.T. .P.T. .P.T. .P.T. .P.T.	R R R R R R R R R	7 11 6 7 15 15 15 15 34 35		.417, 462 89, 479 81 94, 479 83 535 120 .103, 490 .105, 576 104 266 266 263, 585
		ne $0^{\circ}$ to							
Taperinha Turi-Assú Quixeramobini	2 1 5	30 42 16	45	$\begin{array}{c} 20 \dots \\ 26 \dots \end{array}$	.P.T.	R	62		$\dots 555$
Porangaba Olinda Fernando de Noronha Zanzibar Seychelles Padang Batavia Pontianak Pasuruan (Passeroean) Kajoemas Menado Amboina Manokwari Port Moresby Ocean Island	$\begin{array}{c} 4 \\ 0 \\ 6 \\ 0 \\ 7 \\ 7 \\ 1 \\ 3 \\ 0 \\ 9 \end{array}$	50 <b>W</b> 10 <b>E</b> 37	.34 39 55 100 106 112 114 128 134 147	27 22 50 55 9 50 10 9 35	. P.T. . P.T. . P.T. . P.	R R R R R R R R			550 410 543 99, 576 264 267 258, 490 265 265 265 266 262, 491
2		e 10° S. to							
Apia Alofi, Niue Id Arequipa La Paz Cuyabá Ondina St. Helena Salisbury Antananarivo Christmas Island Kupang Darwin Suva	19 16 15 13 15 17 18 10 10	48	169 .71 .68 .56 .38 .51 .47 105 123	46 55 33 8 6 31 40 5 43 51	. T. .P.T. .P.T. .P.T. .P.T. .P.T. .P.T.	R R R R R R R			

Zone  $20^{\circ}$  S. to  $30^{\circ}$  S.

7	Zone 20° S. to 30° S.			Pag	es
Station	Lat.	Long.	Elements	Notes	Data
Punta Tortuga La Serena Iquique Catamarca Salta Tucuman Yacuiba Goya Corrientes Misión Inglesa Villa Rica Asunción Posadas Curitiba (Curityba) Brusque Igarapava Iguape São Paulo Alto da Serra Juiz de Fora Rio de Janeiro O'Okiep Kimberley Johannesburg Bulawayo Durban Mauritius Alice Springs Brisbane	S.  29 55.  29 54.  20 12.  28 27.  24 46.  26 50.  22 2.  29 9.  27 27.  23 23.  25 8.  25 17.  27 24.  25 25.  20 1  24 42.  23 34.  21 45.  22 54. W.  29 36. E.  28 42.  20 9.  29 51.  20 6.  23 38.	W.  71 22 71 15 70 11 65 47 65 48 65 11 63 40 58 23 58 23 58 23 58 5 57 41 48 59 47 46 47 30 48 59 46 33 43 20 43 10 2 17 52 22 47 28 4 28 40 31 0 57 30 133 37	R P.T.R P.T.R R P.T.R R	68. 65. 56. 57. 69. 69. 69. 58. 58. 60. 60. 58. 58. 61. 62. 12. 10. 9. 5. 6. 35. 21.	399 399 405 541 397 402 419 419 418 405 406, 576, 587 542 544 546 551 110, 586, 587 548 409, 588 95 93 91 85, 575, 576 260, 491
	Zone 30° S.	. to 40° S	S.		
	S.	w.	T.R.	64, 66	
Juan Fernandez Valdivia Junin de los Andes Santiago, Chile Mendoza San Juan, Arg. Neuquén Córdoba General Acha Bahia Blanca Buenos Aires Concordia Mar del Plata Ajo-General Lavalle Montevideo Cape Town Port Elizabeth Aliwal Adelaide Sydney Auckland	39 9 33 27 32 53 31 32 39 0 31 25 37 4 38 43 34 36 31 23 37 59 36 31 34 52 33 56 33 59 30 41 34 56		R. R. R. R. P.T.R. R.		416 403 414,588 404 405 404 396 403 393 394 402 404 402 420,566 96 88 83

Zone	$40^{\circ}$	S.	to	$50^{\circ}$	S.

				Pa	ges			
Station	Lat.	Long.	Elements	Notes	Data			
	s.	w.						
Isla Guafo Punta Galera Esquel Sarmiento Puerto Madryn Dunedin Hokitika Christchurch Wellington	40 1 42 12 45 30 42 49 45 52 42 41 43 31 41 16	73 14. 71 8. 69 0. . <b>W</b> 64 58. . <b>E</b> 170 31. 170 59. 172 38. 174 46.	P.T.R R P.T.R P.T.R P.T.R		$egin{array}{llll} \dots & 413 \\ \dots & 403 & 495 \\ \dots & & 405 \\ \dots & & 398 \\ \dots & & 430 & 584 \\ 131 & 571 & 589 \\ 129 & 570 & 589 \\ \end{array}$			
	S.	E.						
	Zone 50°	S. to 60° S	<b>S</b> .					
	S.	W.						
Islota de los Evangelistos Bahia Felix Magallanes (Punta Arenas) Santa Cruz Stanley Cape Pembroke Grytviken, South Georgia	52 58 53 10 50 11 51 41	74 7 70 54 68 21 57 51 57 42	P.T.R P.T.R R	65 65 73				
Zone $60^{\circ}$ S. to $70^{\circ}$ S.								
7 . 71 . 2	S.	W.						
Laurie Island, South Orkneys		44 39	P.T.R	74	426			

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