U. S. DEPARTMENT OF AGRICULTURE
WEATHER BUREAU

REPORT

OF THE

CHIEF OF THE WEATHER BUREAU

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Of the Annual Report of the Chief of the Weather Bureau, four thousand copies; one thousand copies for the Senate, two thousand copies for the House, and one thousand copies for the Bureau.

LETTER OF TRANSMITTAL.

UNITED STATES DEPARTMENT OF AGRICULTURE,
WEATHER BUREAU,
Washington, D. C., September 22, 1915.

SIR: I have the honor to submit a report of the operations of the Weather Bureau during the fiscal year ended June 30, 1915.

Respectfully,

C. F. MARVIN,
Chief of Bureau.

Hon. D. F. HOUSTON,
Secretary of Agriculture.

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PART I.

ADMINISTRATIVE REPORT.

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REPORT

OF THE

CHIEF OF THE WEATHER BUREAU.

The daily work of the Weather Bureau is an important public service, and every branch of commerce, industry, and business activity is continually finding new ways in which the information obtainable from Weather Bureau sources can aid in the more efficient conduct of those affairs. The 200 principal stations of the Bureau, well distributed throughout the country, form intimate points of contact between the central organization and those it aims and desires to serve. These stations not only collect and report telegraphically the local meteorological condition, but also serve simultaneously the equally important purpose of a local center for the dissemination of every species of weather news. Forecasts, storm, frost, flood, and other warnings and weather bulletins to be of real value must be immediately disseminated. The Weather Bureau is well organized to accomplish this result, and its work and efforts are impaired on some occasions only by the failure or complete interruption of the customary means of communication; that is, principally, the telegraph and telephone service.

Almost the first effect of great floods and destructive storms is to cut off communication by the customary wire service. Wireless methods of communication are subject to but little, if any, interruption by destructive weather conditions, and on such occasions are often the only means of communication that remain. A powerful argument is found in these considerations for the establishment of wireless stations in many regions of the country, especially those that have repeatedly suffered from disastrous floods and storms and the serious loss of communication with the outside world.

The funds appropriated by Congress for the work of the Bureau have remained practically the same for several years, in fact, have suffered slight reductions. The service has, however, been extended in many directions by increasing the distribution of frost warnings, extending the river and flood service, the introduction of fire-wind forecasts for the better prevention of forest fires, the enlargement and publication in better form of weather and crop bulletins, and the monthly reports of climatological data. These improvements have been accomplished without additional expenditures by economies of administration and efficiency of organization.

The Bureau is in receipt of applications from many sections of the country for extensions of its service. These include requests for river and flood warnings, frost, and cold-wave information; fruit, tobacco, trucking, and vineyard protective work, and water resources information in the sparsely occupied region of the West, where the whole region is as yet but poorly covered with reporting stations. Extensions of the grain, cotton, sugar, rice, and other crop region services are also necessary.

The increases needed represent a normal and legitimate response to the natural growth, development, and extensions of the several industries and activities of the country and are necessary to meet a natural increase in the use that is being made of the Weather Bureau service. The commercial as well as the naval and military interests of the country fully justify the improvement and extension of the work of the Bureau in the Panama Canal and the region of the Caribbean Sea. The changing conditions in Alaska likewise claim attention. In a few words, all the foregoing means increased service. That means more reports, more warnings, more telegraphing, more equipment and general supplies, and additional men.

The details of the work of the Bureau during the past year are briefly discussed under separate topics, as follows:

STATIONS AND OBSERVATIONS.

No increase has been made in the number of principal or fully equipped stations, which is now 197. A substation previously maintained at Wausau, Wis., for the special purpose of a flood-warning service in this section, has been manned by a commissioned employee of the Weather Bureau, as no other satisfactory arrangement could be made to continue the station, and funds are needed for its full equipment.

OBSERVATORY BUILDINGS AND STATION OFFICES.

Two new Weather Bureau Observatory buildings, authorized prior to July 1, 1914, were completed and accepted; that at Sandy Hook, N. J., on August 29, 1914, and the one at Cincinnati, Ohio, on February 22, 1915. The latter is practically the first suburban meteorological observatory established by the Weather Bureau and happens to have been most appropriately placed at Cincinnati, where our present meteorological service may be said to have started in 1869 and 1870, under the initiative of Prof. Cleveland Abbe. Advantageously located on elevated ground in the north part of the city, in Clifton suburbs, it should prove of exceptional value for meteorological work and a permanent place at which such work may go on under favorable conditions for many generations to come. The present down-town station in the Federal Building, in or near which the Weather Bureau station was situated for nearly 45 years, is also to be maintained as a printing and business office.

Contract has been let for the new cottage building and telegraph office authorized by Congress at the Neah Bay (Wash.) station on the Weather Bureau seacoast telegraph line, near Tatoosh Island. Construction work will be taken up promptly.

Necessary repairs and improvements have been carried to completion on Weather Bureau buildings and grounds at Atlantic City, N. J.; Bismarck, N. Dak.; Modena, Utah; North Platte, Nebr.; Sault Ste. Marie, Mich.; San Juan, P. R.; and Sheridan, Wyo. The building belonging to the Bureau but occupying leased ground at Kitty Hawk, N. C.—a discontinued station—was disposed of at public sale.

A farm of about 40 acres, with buildings complete, was leased at Drexel, Nebr., for a new aerological station at which to maintain and continue the kite and balloon work, transferred thereto from Mount Weather.

The building in which the Weather Bureau occupied rented quarters at Jacksonville, Fla., was partially destroyed by fire January 3, 1915, involving a financial loss to the Government for station equipment of about $2,500.

To secure suitable conditions for obtaining accurate observations of weather conditions at its outlying stations, offices are located in Federal buildings wherever suitable quarters may thus be had. Where these are not available or suitable, rented offices are utilized or, in a number of cases, the Weather Bureau has erected observatory buildings of its own. At the end of the fiscal year there were 45 of these latter, in addition to the central office building in Washington. The accumulated investment for these permanent structures outside of Washington amounts to about $1,000,000 for grounds and property as a whole.

The following statement gives the status and number of Weather Bureau station offices in operation on June 30, 1915:

Free quarters and accommodations:	
In Federal buildings	64
In State or other public buildings	7
In Weather Bureau observatory buildings	45
Total free of rental	116
In rented quarters owned by individuals or corporations	98
Total for entire service	214

SUBSTATIONS.

A few extensions have been made in the work conducted in the interests of the grain, cotton, sugar and rice, cattle, and other such industries, notably in the frost-fruit work in the Salt River Valley of Arizona, the Rogue River Valley of Oregon, in the vicinity of Walla Walla, Wash., in southern California, and in the large fruit districts of Ohio.

Two new special meteorological stations were established in Alaska in cooperation with the naval radio service.

The large corps of cooperative observers, now more than 4,500, was further increased during the year by the opening of more than 100 new stations at points from which meteorological data will be useful in determining the climate of the country. The large amount of data collected by these observers, on the whole, was presented in excellent form, and shows a conscientious desire on their part to render the best service possible.

The proper exposure and care of instruments, as well as the correct interpretation of their indications by observers at substations and the prompt rendition of reports, are fully appreciated, and effort has been made to attain the highest possible degree of accuracy in these respects. To best accomplish this, however, it is imperative that a more frequent inspection of these stations be provided for. A personal visit to the observer enables the section director to acquaint himself with the general environment of the station, to remedy defects in the exposure of instruments, where such exist, or in the manner of recording the observations, and also encourages the observer to renewed efforts if he has become discouraged at an apparent lack of interest in the work. It is also believed that in the establishment of new cooperative stations the equipment should be installed and the observer instructed whenever possible under the personal supervision of a trained Weather Bureau official.

SNOWFALL AT HIGH ALTITUDES IN WESTERN STATES.

The Weather Bureau for some years past has sought to determine in the spring of each year the probable amount of water contained in the snow cover of the higher levels that may later be available for irrigation and other purposes.

The project is a difficult one because of the fact that, as a rule, the higher altitudes are either not inhabited, or, in many cases, only during the summer months; hence, with the exception of the low passes occupied by the continental trunk lines of railroad and a few isolated points where mining camps are located, comparatively little is known of the total amount of the winter snowfall. The total number of high-altitude snowfall stations is gradually becoming less and less, due to the abandonment of mining camps and other enterprises that have been hitherto maintained throughout the year at high altitudes. The present method of obtaining observations of the winter's snowfall through persons who may reside on the higher altitudes throughout the year has reached the limit of its development. On the other hand, the plan of intensive surveys in small watersheds, as developed originally by Thiessen, promises relatively valuable results, but of extremely local application. Three such surveys were made during the current year, as follows: One in City Creek watershed, near Salt Lake City, Utah, at elevations ranging from 8,500 to 9,500 feet above mean sea level; a second in the watershed of Cottonwood Creek, a tributary of Boise River, that joins the main river a short distance above Arrowrock Dam; and the third by the Rock Creek Conservation Co., in cooperation with the Weather Bureau, in the watershed of Sand Lake, Carbon County, Wyo., at altitudes of between 10,000 and 10,500 feet above mean sea level.

All of these surveys were conducted in fairly accessible regions, the plan being to pack supplies, implements, and tent equipage to some convenient base, go into camp at that point, and make daily journeys thence into the snow fields. The greatest objection to this plan is the time consumed daily in going to and returning from the snow fields. Where it is possible to transport supplies and material into the heart of the snow fields, as was done in the City Creek project, much advantage is secured.

The survey in the watershed of City Creek in 1915, whence Salt Lake City draws its water supply, showed 30 per cent less water in the snow cover than in the previous year, and also that the snow was in a condition favorable to early melting.

The survey in Cottonwood Creek was conducted under very favorable conditions. In the first place, the entire watershed of but 26 square miles had been previously surveyed by the United States Geological Survey, and in the second place, it was possible to measure accurately the run-off from the watershed during the snow-melting season. The results are not yet at hand, but in this connection it may be remarked that a snow survey in this watershed during the previous year brought out the fact that the run-off from snow was remarkably small. This result, it may be remembered, agrees with the conclusions reached at Wagon Wheel Gap, Colo., at the experiment station being conducted jointly by the Forest Service and the Weather Bureau.

An extension of the snowfall work to the watershed of Salt River in Arizona is of sufficient importance to merit separate mention.

SNOWFALL IN SALT RIVER WATERSHED.

The demand for information as to the probable amount of snow water available for irrigation purposes on the watershed of the Salt River of Arizona, above the Roosevelt Reservoir, made itself felt several years ago.

Considering that one of the most important reclamation projects under the supervision of the Federal Government centers in the Salt River Valley of Arizona, it was deemed advisable to spare no effort toward acquiring the information sought. At that time it was known in a general way that the most representative snowfall tract in the watershed of the Salt River above the Roosevelt Reservoir was in the Apache Indian Reservation, north of Fort Apache, in the mountain district of the North Fork of White River, a tributary of the Salt. That country was, however, almost an absolute terra incognita as far as topographic maps are concerned. The first endeavors were therefore in the nature of a reconnoissance survey in an effort to construct a rough topographic map of the watershed. A first survey was made in November, 1913, from Roosevelt, Ariz., as a base, the objective being a four days' journey by wagon from that point. A few snowstakes were set up on that journey, but while the original plan was not carried out by reason of severe snowstorms in the latter part of the month, a substantial contribution was made toward mapping the region. In this preliminary survey valuable aid was extended by officials of the United States Reclamation Service, the United States Forest Service, and by officials and agents of the United States Indian Service.

Such stakes as were installed on the first expedition were visited by a second expedition, also in the nature of a reconnoissance survey, in April, 1914. On this expedition the altitude of the snow line was noted and a considerable amount of general information was secured that will be useful for comparative purposes in future years. It was also concluded as a result of the second expedition that the region about Paradise Creek, a tributary of the North Fork of the White River, was the most accessible locality for making permanent measurements of the depth and density of the snowfields in the vicinity of Fort Apache.

The work of 1915 consisted in two attempts to reach Paradise Creek. The last one, made in the latter part of March, 1915, was successful only by completing the last 8 miles of the journey on snow skis after having left the horses and camp outfit on the way. The expedition naturally was unable to accomplish all that it had set out to do by reason of failure in transportation arrangements. It, however, determined the fact that the snowfall of the winter of 1914–15 in the mountains of eastern Arizona was extraordinarily heavy.

Fortunately for agricultural and other interests in Arizona that depend upon the water supply, the precipitation of rain, as well as snow, during the winter was abundant. On April 14, 1915, water began to run over the spillway of the Roosevelt Dam, storage capacity in the reservoir being reached in that month, a fact easily foreshadowed by the reliable reports of heavy snow in the mountains that were made at the close of January, 1915.

Much work remains to be done in the mountain regions of extreme eastern Arizona. Indeed, the work thus far accomplished can only be considered as preliminary to a more general campaign.

EVAPORATION.

Data on evaporation constitute a term in the climatological factors of any given region that is of very great practical value. However, the amount of evaporation from the free surface of a body of water of greater or less extent, as a reservoir, an irrigating ditch, a lake, or the like, and evaporation from the surface of soils of various compositions and conditions of vegetal covering or the absence thereof, also the evaporation from such objects as forests, fields of growing grain, etc., are so different under the same general meteorological or climatological conditions that thus far no satisfactory means of measuring evaporation under the several conditions mentioned have been found. These conditions, perhaps more than any other, have been a barrier to the serious undertaking of definite and long-continued series of observations of evaporation according to some one particular method of measurement, which at the best would probably not entirely meet the requirements of any one of the lines of study in agriculture, engineering, forestry, and the like.

Notwithstanding the foregoing, the Weather Bureau has adopted a standard type of apparatus and inaugurated measurements of evaporation thereby. Moreover, the results of various determinations of evaporation that have been made from time to time, either in the Weather Bureau or in cooperation with other Federal services, or that might possibly be available from independent measurements, are now being collated and prepared for publication in appropriate form. The several types of data thus available, however, are not strictly comparable, principally because there has been lack of uniformity in the methods and apparatus used. In many cases no attempt was made to separate rainfall from evaporation, so that the records are for the most part fragmentary, discontinuous, and more or less unsatisfactory.

While numerous attempts have been made to correlate evaporation with the meteorological conditions prevailing while it occurs, yet no dependable formula is known. Temperature of the water surface is an important factor, and this datum is generally wanting in many of the older records. It thus appears that the direct determination of the rate of evaporation in various portions of the country by actual measurements under standard conditions at stations well distributed is certain to ultimately yield data of very great value.

A model Weather Bureau evaporation station is now maintained at Massachusetts and Nebraska Avenues, Washington, D. C., in cooperation with the American University. Daily measurements have been maintained since early in April, the total evaporation measured in inches being: April, 6.48; May, 6; June, 6.58; July, 7.05. Another station of the same general character is being established at the Roosevelt Reservoir in cooperation with the Reclamation Service, and arrangements are being made for establishing a number of others.

Detailed instructions for the operation and conduct of stations of this character will be published by the Weather Bureau in the near future.

TELEGRAPH SERVICE.

The services performed by the several telegraph and telephone companies in collecting and disseminating weather reports, forecasts, warnings, etc., are fundamental and essential to the work of this Bureau, and, on the whole, have been very satisfactory.

Except for temporary interruptions, the several sections of the coast lines owned by the Weather Bureau were in continuous operation during the year.

The Block Island-Narragansett section has worked with little interruption during the year. A sleet storm on February 3 caused the prostration of a mile of telegraph line on the island. Communication was restored February 7.

CAPE HENRY—HATTERAS SECTION.—Communication was interrupted on this line for a total of 43 days During these interruptions weather reports from Hatteras were missed but a few times, as they were handled with slight delay by telephone and wireless through the cooperation of the Coast Guard Service and the commercial and Navy wireless stations.

Early in September repairs to the Manteo cable were necessary in order to straighten the cable and close a break caused by the steamer *Trenton* backing into the cable and cutting it in

two. The water of the sound in this region is very shallow. November 23, 1914, the Manteo cable was again repaired by Lineman Smith, of the Coast Guard Service, putting in 100 yards of spare cable in place of a portion found defective. The cable, however, continues to work heavy through the south conductor, and in order to work the line through to Hatteras, Manteo at times must be cut off by means of a switch located in the Coast Guard station at Nags Head. This arrangement is not satisfactory, and action to repair or replace the cable must be taken in the near future. General repairs conducted with the aid and cooperation of the Coast Guard lineman were completed in April, 1915. Later two severe storms broke off a number of old poles and left the line in impaired condition. Repairs were again made, however, but new poles and some new wire are still needed.

The transfer office of the line was removed from Norfolk to Cape Henry during July, 1914, and all commercial business in connection with the radio station at Buxton, N. C., and the Western Union and Postal Telegraph companies in Norfolk is handled through the Cape Henry office. All city messages for Norfolk are handled direct from Cape Henry by telephone or are telegraphed to the Western Union or Postal offices, where delivery is made without charge to the Government. The arrangement has worked well and all business has been handled promptly and satisfactorily, not a single complaint of any kind having come to the attention of the chief operator.

Vessel reporting.—Cape Henry is one of the most important vessel-reporting stations of the service, 19,706 vessels having been reported during the year. Also, 12 wrecks were reported from various Coast Guard and Weather Bureau stations to Cape Henry, from which point the information was given out and assistance dispatched to the scene of the wrecks.

Key West—Sand Key section.—The submarine telephone cable connecting Key West with Sand Key, Fla., was broken October 5, 1914, and repaired October 16 at a cost of $172.50. The damage was done, apparently, by the tank steamer *Sioux*, which, during a strong wind squall, dragged her anchors and fouled and broke the cable.

Alpena—Thunder Bay and Middle Island (Mich.) section.—During the year past the total time of interruptions to the telephone line was 4 days and 19 hours on the Middle Island line, and 1 day and 4 hours on the Thunder Bay Island line. The interruptions were almost entirely due to damage by lightning in the city telephone system with which our lines are connected. While the condition of these lines belonging to the Weather Bureau is fair, it has been 21 years since they were constructed, and the question of gradual or complete reconstruction will of necessity arise in the near future. Vesselmen use the lines constantly and the revenues thus derived are turned into the Treasury as miscellaneous receipts.

The Beaver Island section from Charlevoix to St. James, Mich., was uninterrupted during the year and was maintained without expense.

Glen Haven-South and North Manitou Island section has worked uninterruptedly throughout the year without expense.

Point Reyes—San Francisco section.—This line is in a fairly satisfactory condition, and if the station at Point Reyes is to be maintained, action will be taken to put the whole line in good repair.

Port Crescent—Tatoosh Island section.—Communication between Port Crescent and Tatoosh Island was interrupted for a total of 22 days during the past year. This was about 4 days more interruption than last year. The interruptions were the result of logging operations and wagon-road and railroad building, rather than the result of stormy weather. During the same period communication between Port Crescent and Seattle via the Western Union wires was interrupted for a total of 45 days and 9 hours, and by the Postal Telegraph the total interruption was 56 days and 23 hours. It will be noted that, notwithstanding the rough country through which the Government maintains and operates this line, it is kept in more efficient condition than the commercial lines. The line has been of great benefit to shipping, fishing, and other commercial interests during the year, and the telegraph business must necessarily increase as the country is settled and new industries open.

FORECASTS AND WARNINGS.

For a number of years the issue of forecasts and warnings has been most satisfactorily accomplished by subdividing the territory of the United States into several large districts and placing each district in charge of a specially trained and competent forecaster. District headquarters are now located at Washington, Chicago, New Orleans, Denver, Portland, and San Francisco. The Washington office until recently made all the forecasts on the evening observations, except for the Pacific coast districts. Provision, however, was made near the close of the year so that the night as well as the morning forecasts should be issued from Chicago and Denver for their respective districts. Two advantages result from these changes. The Washington forecaster has a smaller territory at nighttime for which predictions are required, and more time and study can therefore be given to the region covered, while, on the other hand, the preparation of two daily forecasts keeps the district forecaster in closer touch with the current changes in weather conditions than is likely to be the case when he is responsible for only one forecast. Advantages in local distribution are also realized. The Washington forecasters prepare all storm warnings for the Great Lakes and the Atlantic and Gulf coasts, and exercise a general supervision over all the forecasting activities of the Bureau.

Periodical inspections of the principal stations of the service are made by the Washington and other district forecasters.

During the year the Weather Bureau issued daily its usual 36 and 48 hour forecasts of weather, temperature, and winds, and prepared and issued special warnings of frosts, cold waves, storms, and heavy snows.

Weekly Weather Forecasts.—The weekly forecast issued prior to August, 1914, was then suspended because of the interruption of reports from foreign meteorological services brought about by the European war. The issue of a weekly forecast was resumed, however, in a modified form in April, 1915. This forecast is prepared and issued Tuesday forenoon for the week beginning on Wednesdays and is immediately sent to the press associations, and selected portions are telegraphed to certain distributing centers, where they are printed on cards and distributed by mail to such rural newspapers and individuals as can utilize the information or aid in its dissemination.

The most severe and disastrous storm of the year was that of December 7–9, 1914. This disturbance passed up the Atlantic coast, causing high winds and tides along the Atlantic seaboard and considerable property damage along the Delaware and New Jersey coasts. Warnings were issued well in advance.

The Atlantic coast storm of April 2–5, 1915, including Easter Sunday, was quite a severe one in many respects. From a point off the southwest Florida coast on the morning of the 2d it passed northward up the Atlantic coast with increased intensity to a position over the Grand Banks by the morning of the 5th. Storm warnings were ordered for the entire Atlantic coast, and gales occurred, with some damage to shipping. Heavy falls of snow occurred over portions of eastern Pennsylvania, southern New York, New Jersey, Delaware, and New England. A fall of 19 inches was reported from Philadelphia, Pa.

One of the most pronounced cold waves of the winter occurred during the latter part of January, 1915. On the evening of the 26th a very cold high-pressure area was central over the Canadian Northwest. Low temperatures had prevailed for several days over the Northwestern States and no further warning was necessary, but warnings were ordered for eastern Colorado, western and southern Wyoming, eastern and southern Iowa, and the interior of northern Illinois, and during the 27th were extended generally over the Lake Region, the Central Valleys, New England, and the Middle Atlantic States. This cold wave proved to be the most pronounced of the winter of 1914–15, temperatures as low as zero occurring almost to the Ohio River.

During the month of November, 1914, a succession of storms of marked character crossed the Great Lakes, causing winds of storm force. The rapidity with which one storm followed another was most marked, and necessitated many warning advices.

The heavy and continued rains of May and June, 1915, in Kansas, Nebraska, and adjoining sections, while not producing marked floods in the rivers, nevertheless wrought immense damage to standing crops, not only from overflow and total destruction along the rivers and small streams, but also by reason of the saturated condition of the soil, it being impracticable to gather crops until the ground dried out.

An estimate of the damage to crops and farm lands in Kansas places the amount at $6,000,000, with an additional $1,500,000 along the Missouri east of Kansas City.

Mention may be made of one or more of the new problems the forecasters have under investigation and which will probably be completed during the coming year:

(1) A discussion of the probability of precipitation from the different recognized types of low-pressure areas or storms over the various sections of the United States (H. C. Frankenfield and F. W. Krichelt). This discussion will observe the classification and arrangement adopted in the study of types of storms and storm movements in the United States (Edward H. Bowie and R. Hanson Weightman), issued as Supplement No. 1, Monthly Weather Review, 1914.

(2) A study of types of high-pressure areas of the United States and their movements (Edward H. Bowie and R. Hanson Weightman).

(3) The seriously disturbing influences of heavy local thunderstorms on electrical transmission lines, and the important consequence of these effects to a great part of the population of large cities, necessitate and justify a more intimate and careful study of these local atmospheric phenomena than has been given to them heretofore. It is hoped the Weather Bureau will be able to give increased attention to this interesting problem also.

WEATHER FORECASTS DISTRIBUTED BY WIRELESS.

Amateur wireless operators at Illiopolis, in Illinois, were permitted to aid in the distribution of weather forecasts by a scheme put in operation in June, 1915, as follows:

The sending station receives the forecasts usually by mail or by telephone, and broadcasts them between 12.45 and 1 p. m., in a message sent out at a slow rate—about 10 or 12 words a minute—to accommodate inexperienced operators. The receiving operator copies the message on an approved card and posts it for the benefit of his neighbors. Three places in Illinois—Illiopolis, Rock Island, and Springfield—send the forecasts in this manner, and 16 places in the State receive them. The total number of cards posted daily, except Sunday, is 38.

The distribution of forecasts by wireless was also begun in January, 1914, at University, N. Dak., from which source nine places in the State are supplied.

STORM-WARNING SIGNALS.

At the earnest solicitation of marine interests, especially those on the Great Lakes, a decided improvement in the former system of night storm-warning displays has been worked out so as to convey more definite information by means of the lantern displays. By this arrangement the direction of the expected wind can be shown to the nearest of the four quadrants instead of to only two directions, as heretofore.

The new night storm-warning signal consists of three lights in a vertical line. Special experiments conducted by the Instrument Division showed that in order to be seen separately by the naked eye the lights must be approximately 4 feet apart for each mile the observer is distant. To secure great brilliancy a standard electric lamp of the gas-filled tungsten type is being tried out, and necessary modifications in the standard lantern are being made. The new system of night storm-warning displays will be put into operation first on the Great Lakes, and at the earliest practicable date.

RIVER AND FLOOD SERVICE.

General and destructive floods were absent during the year, although local torrential rains in southwest-central Texas in the latter part of April, 1915, caused severe floods in the smaller streams that were responsible for a loss of 40 lives and a very large money loss in crops and farms damaged that has been estimated at a little more than $3,000,000.

INSTRUMENTAL EQUIPMENT.—The experience of many years with respect to river gages may be stated thus:

(1) Vertical staff gages are to be preferred when local conditions admit of their use.

(2) Sloping gages of concrete construction, while expensive, are necessary in large streams like the Ohio and Mississippi, in the absence of bridges or docks.

(3) Chain and weight gages, where they can be used, afford a simple and fairly accurate means of determining the level of the water. They should be frequently checked in order to secure accurate results.

During the year a supply of a form of short-gage box in conjunction with an enameled scale has been secured. These are superior to an older form suitable under similar conditions, and the new form will replace the old as the latter becomes unserviceable.

INSPECTION OF STATIONS.—A large number of special river stations have been inspected during the year, but it does not seem possible, except in rare cases, to have the zeros of the gages and other measurements accurately checked by precise leveling.

A first step in the accurate checking of the zeros of river gages has been taken in the appointment of an engineer to the service, with headquarters at St. Louis, Mo. It is estimated that at least two other engineers should be brought into the service, so that eventually one each would be available for the Pacific Coast, the Mississippi Valley, and the Atlantic Coast States.

COOPERATION WITH FOREST SERVICE.—The experiment station jointly maintained by the Forest Service and the Weather Bureau at Wagon Wheel Gap, Colo., has been maintained throughout the year. The main effort has been centered in securing climatological and hydrological measurements in the lower watersheds.

The Weather Bureau keeps a detail of its skilled observing force at the Wagon Wheel Gap station, but there are other projects in Western States where it simply furnishes the instrumental equipment.

EMPIRICAL RULES FOR FLOOD FORECASTING.

The construction of a set of empirical rules for the forecasting of floods on the principal rivers of the United States was begun some years ago and has been carried on continuously ever since. During the current year rules for the rivers of South Carolina have been completed and sent to the flood-forecasting center of that State for trial and such modification as may be found necessary by practical experience. The object in reducing the flood-forecasting rules to writing is twofold: First, to preserve the experience gained by the different officials who have been connected with the work, and, second, to minimize the labor that an official on being assigned to any district that is new to him will have to perform in order to become fully acquainted with the regimen of the rivers in the district.

Forecasting rules have thus far been prepared for the majority of the principal rivers of the interior valleys.

METEOROLOGICAL RECORDS AND PUBLICATIONS.

The Annual Report of the Chief of the Weather Bureau, containing climatological data for the calendar year 1913, was printed and distributed as in former years. The customary serial and statistical reports of the Bureau were also issued without interruption. The constantly growing demand for these seemingly dry and uninteresting documents indicates the increasing extent to which the public is learning to make use of the valuable information they contain.

The biennial report on daily river stages, containing the daily gauge readings for 526 stations, has been put through the press and is now available for distribution.

The National Weather and Crop Bulletin was prepared along the lines adopted at the beginning of July, 1914, except that during the present season the date of issue was changed from noon Tuesday to noon Wednesday of each week and provision made for the printing of weekly weather forecasts and a more extensive discussion of the effects of the week's weather upon the principal growing crops, both of which changes appear to have met popular approval. The change in date of issue from Tuesday to Wednesday was a most welcome one to the station

officials, as it offered much relief from the usual congestion of work on Mondays and afforded a better mail service in collecting data from their various correspondents.

Telegrams containing summaries of the more important features of the weather and crop conditions over the great corn, wheat, and cotton districts have been furnished the principal Weather Bureau centers in those districts promptly each week for distribution to the public. Likewise the section directors have been authorized to give to the press and others interested, at 12 noon on the date of the issue of the National Weather and Crop Bulletin, copies of the weekly summaries telegraphed to the central office for use in the bulletin, expanded as necessary. This service has recently been extended so that these summaries are furnished to each Weather Bureau station in the respective States, to be given to the public at the appointed hour.

Snow and ice bulletins were issued weekly during the past winter as usual, and the snow bulletins for the western Mountain States, issued monthly, were, as a rule, considerably enlarged over those issued for previous years, and contained much additional information regarding the amount and condition of the snow stored in the higher mountains.

The monthly and annual publications of the climatological service of the several States have been published regularly, furnishing prompt means for distributing the information they contain to the interested public. The collection of these summaries for the respective States into single volumes each month, containing a report for each State, has been accomplished as promptly as possible. The number of complete sets now assembled and distributed has increased to nearly 450, and requests to be listed for this publication are still being received.

The daily bulletins for the corn and wheat, cotton, sugar and rice, cattle, and other interests have all been issued regularly with a continued increase in the circulation.

During the year the abridged set of climatic charts was brought down to date, where necessary, and reprinted, and several important additions were made to the set, notably four charts of average relative humidity at 8 a. m. and 8 p. m., January and July, and two of the average temperature for the same months. On account of the numerous demands for Bulletin V, Frost Data of the United States, the supply became exhausted and a reprint necessary, which was accomplished during the year.

Calls for climatological and other data continued as in previous years, the total number of such requests handled at Washington being about 5,000.

The numerous calls for the data contained in the summaries of climatological data by sections, Bulletin W, exhausted some of the separate parts, and new editions of several of the individual sections have become necessary. Some of these have been printed already and others are now ready to go to the printer.

During the year a large amount of work has been accomplished in compiling climatological data for a proposed atlas of agricultural meteorology in cooperation with other bureaus of the department, the largest individual piece of work being the reduction of the precipitation data for the 20-year period 1895 to 1914, inclusive, to a uniform basis. This has necessitated the compilation of the reports from about 3,000 different points throughout the United States, the computation of means, and the establishment of the ratios of the short records to the full 20-year period. Much assistance has been given in this work by the station officials, who have cheerfully responded to every call made upon them. The work is now well advanced, and the material gathered will be of much value to the Bureau in addition to serving the purpose for which originally gathered.

The Monthly Weather Review has continued to appear monthly, presenting numerous important scientific papers bearing on all branches of meteorology and climatology. By authority of Congress the Weather Bureau has been authorized to include seismological investigations in its work, and on December 1, 1914, a section including seismological reports was added to the Review and regularly published thereafter. The Review contains, in addition, statistical tables presenting the results of meteorological observations at all the regular stations of the Bureau.

A committee on scientific papers was appointed during the year to examine and pass upon the merits of such papers submitted by Weather Bureau employees, not only to determine their appropriateness for publication, but to give proper credit to their authors for application

and abilities thus represented. Twenty papers have been examined and four have been published in the Monthly Weather Review.

A monograph by Messrs. Bowie and Weightman, presenting an extensive study of the movements of storms across the United States, was published at the end of November as Supplement No. 1 to the Monthly Weather Review. A unique collection of meteorological and phenological observations by one man at the same place for over 30 years was offered to the Bureau by Cooperative Observer Thomas Mikesell, of Wauseon, Ohio. This collection compiled and edited by J. Warren Smith will be published as Supplement No. 2.

The assistant editor translated Dr. Besson's pamphlet, "Different Forms of Halos and Their Observation," for publication in the Review. This very useful guide was also issued separately in octavo pamphlet form and distributed to the Weather Bureau observers as an aid to them in improving our records of halo phenomena in the United States. It is a satisfaction to be able to report that some improvement in our observations is already noticeable.

Beginning in May, 1915, the Monthly Weather Review was put on a regular monthly schedule by the Government Printing Office, thereby insuring its publication on the last day of each month, instead of on widely different dates as in the past.

PRINTING DIVISION.

A printing office is maintained at the central office of the Weather Bureau in Washington, for the purpose of promptly printing and distributing weather maps, bulletins, charts, etc., relating to current meteorological conditions. It is indispensable that this printing office be maintained under the supervision of the Chief of the Weather Bureau for the reason that the maps, bulletins, charts, etc., must be printed and issued as promptly as possible after the information conveyed therein becomes available as any material delay in their issue and dissemination would render them of little value.

The printing office in Washington also supervises similar but much smaller printing equipments maintained at the principal stations of the Bureau throughout the country, and which likewise print and distribute local weather maps, bulletins, and important meteorological information. Incidentally the printing office supervises other work of a printing nature that does not require to be immediately issued and that, therefore, can be and is printed at the Government Printing Office.

Since the rush work of printing weather maps, bulletins, and the like does not occupy the force and facilities of the printing division for the entire eight hours of each working day, the remaining time is filled in with items of miscellaneous printing for either the central office or the field stations. In this way the plant and equipment are used in the most economical manner possible. The following summary will indicate approximately the work done during the past year:

OUTPUT OF PRINTING PLANT.

LITHOGRAPHIC.

	Copies.
*Charts for Monthly Weather Review	198, 450
*Charts for Review Supplement No. 1	105, 200
*Charts for Climatological Data	3, 222, 240
*Climatic Charts in sets of 11 each	5, 500
*Charts for Bulletin V	10, 500
*Washington weather maps	467, 950
*National Weather and Crop Bulletins	132, 000
*Snow and Ice Bulletins	26, 000

* Work must be done at Weather Bureau.

PRINTING.

	Copies.
Station map bases	3,942,000
*Daily forecast cards	472,750
*Monthly meteorological summaries	2,640
Franking forecast cards for stations	21,675,000
Rural free delivery slips	1,368,000
Covers for publications	18,520
Blank forms	1,952,830
*Climatological data (Maryland, Delaware, and Virginia)	11,100
Letterheads	301,850
Addressing envelopes and telegram blanks	50,600
Memorandum slips	413,100
Skeleton letters	19,970
Leaflets	45,200
Cards	193,590
Instructions	19,350
Circulars	20,145
Miscellaneous	80,055

PASTING, STITCHING, AND BINDING.

	Sets.
*Maps, forms, memorandum slips, and climatological data	9,400

PERIODICAL PUBLICATIONS.

The daily, weekly, or monthly issue of our periodical publications at the end of the fiscal year was as follows:

	Copies.
Monthly Weather Review (printed at Government Printing Office)	1,375
Monthly climatological data (printed at 46 section centers)	444
*Washington weather map, first edition (daily except Sundays and holidays)	1,015
*Washington weather map, second edition (daily except Sundays and holidays)	415
*Washington weather map, Sundays and holidays	530
*National Weather and Crop Bulletin (weekly April to September, monthly October to March)	3,325
*Snow and Ice Bulletin (weekly during winter)	1,320
*Forecast card (daily except Sundays and holidays)	1,550
*Weekly forecast card	200
*Monthly Meteorological Summary for Washington	225

The foreign distribution of all publications was suspended by departmental order dated August 10, 1914, on account of the European war. This service, however, was resumed in part during October, 1914, and full service by mail, or through the International Exchange Service, where possible, was authorized on February 1, 1915. Back numbers of publications for countries that can not yet be reached by the exchange are being held for future shipment.

The distribution of the various periodical publications to foreign addresses is as follows:

	Addresses.
Daily weather map	87
Monthly Weather Review	370
Monthly Climatological Data	75
National Weather and Crop Bulletin	27
Snow and Ice Bulletin	10

Subscriptions filled by this division and covered by remittances made to the Superintendent of Documents were as follows at the close of the year:

	Subscribers.
National Weather and Crop Bulletin	360
Washington weather map	51
Snow and Ice Bulletin	33
Monthly Climatological Data	5

* Work must be done at Weather Bureau.

The aggregate receipts from the above sales exceed $400 annually.

Subscriptions for the Monthly Weather Review are filled by the Superintendent of Documents, who is supplied with 75 copies per month for that purpose.

PRINTING PRESSES AT STATIONS.

Owing to the quantity and character of the printing done at our New York and New Orleans offices, a small cylinder press was provided for each of these stations, which, together with the platen presses already in use, has greatly expedited the issue of their publications.

Small platen presses for printing commercial weather maps, with complete outfits of printing materials, were shipped during the year to the stations at Spokane, Wash.; Lansing, Mich.; Springfield, Mo.; Birmingham, Ala.; and Sioux City, Iowa.

The process of standardizing the type and logotypes at all stations was continued during the year as occasion demanded, i. e., whenever it could be done without waste of still serviceable old-style type.

At the present writing there are 46 stations equipped with presses of sufficient size for printing maps DD, 32 stations with small presses for printing maps CM, and 9 stations with 5 by 8 inch Pearl presses for printing forecast cards and other small matter.

LIBRARY.

During the year 935 books and pamphlets were added to the library, as compared with 1,167 additions last year, bringing the strength of the collection up to about 35,000. The apparent decrease in the number of volumes added during the year is due to the fact that many unbound annual publications formerly accessioned separately and included in the count of volumes added to the library are now treated as periodicals and not counted as separate accessions.

Special work carried out by the library during the year includes the preparation, at the request of Mr. Melvil Dewey, of a scheme of classification for meteorology to be used in connection with his decimal classification; also the compilation of a brief bibliography on weather forecasting for use in the forthcoming forecasting manual.

The number of promotion-examination papers rated during the fiscal year was 80, of which 64, or 80 per cent, attained passing grades.

SEISMOLOGY.

It is generally recognized that the systematic collection and arrangement for convenient reference of earthquake data serve several useful purposes. As the data are accumulated and earthquake regions more minutely mapped the engineer is correspondingly able to distinguish with greater certainty between safe and dangerous localities for bridges, dams, aqueducts, or any other important structures. A knowledge of the magnitude, rapidity, and other peculiarities of earth movements is of especial value in the designing of structures of whatever kind to be erected in earthquake regions. Finally, detailed data concerning earthquake motions serve a very valuable purpose in the science of geophysics.

To further these important studies as much as possible, the Weather Bureau began on December 1, 1914, to collect noninstrumental reports of earthquakes from all its regular stations, nearly 200 in number, and also from nearly all its 4,500 cooperative observers. These data are published month by month in the Weather Review.

In addition, the Bureau operates two seismographs—a Marvin vertical pendulum seismograph, giving both horizontal components, at Washington, D. C., and a two-pendulum Bosch-Omori instrument at Northfield, Vt. The Washington records were resumed in October, 1914, and those of Northfield, Vt., began in December, 1914.

Beginning with January 1, 1915, the Bureau has also collected and published as far as possible instrumental records of earthquakes obtained at—

Sitka, Alaska, United States Coast and Geodetic Survey.
Tucson, Ariz., United States Coast and Geodetic Survey.
Honolulu, Hawaii, United States Coast and Geodetic Survey.
Cheltenham, Md., United States Coast and Geodetic Survey.
Porto Rico, United States Coast and Geodetic Survey.
Point Loma, Cal., Raja Yoga Academy.
Denver, Colo., Sacred Heart College.
Georgetown, D. C., Georgetown University.
Lawrence, Kans., University of Kansas.
Cambridge, Mass., Harvard University.
St. Louis, Mo., St. Louis University.
Buffalo, N. Y., Canisius College.
Fordham, N. Y., Fordham University.
Balboa Heights, Panama Canal Zone.
Ottawa, Canada, Dominion Observatory.
Toronto, Canada, Dominion Meteorological Service.
Victoria, British Columbia, Dominion Meteorological Service.

AEROLOGICAL INVESTIGATIONS.

Observations of the diurnal convective system have heretofore been made by means of kites and have necessarily been limited to heights of 3 to 3.5 kilometers. Is seemed desirable to have a 24-hour series of observations to greater altitudes. This was accomplished by means of sounding balloons on July 17 and 18, 1914, at Fort Omaha, Nebr. The observations are not yet completely reduced or published.

Pyrheliometric observations at great altitudes were made in cooperation with the Smithsonian Institution during July, 1914, at Fort Omaha. Three automatically recording pyrheliometers, devised and calibrated by the Astrophysical Observatory of the Smithsonian Institution, were carried up by means of free air balloons. Balloon meteorographs were sent up within an hour or two of the time of the pyrheliometers' ascent. An excellent pyrheliometric record was obtained at a height of 25 kilometers. The complete data are not yet published, but a preliminary statement may be found in a recent report on Field Work of the Smithsonian Institution.

Kite flying from the deck of the United States Coast Guard cutter *Seneca* was undertaken during her May and June cruises into the ice fields of the North Atlantic; 12 observations by means of the kites were made during the May cruise and 16 during the June cruise. In addition to these observations, recording meteorological instruments were exposed on the deck of the *Seneca*, and sea-water temperatures were obtained. These observations will be reduced and published in the Monthly Weather Review.

In the transfer of the aerological work to the Middle West and to the central office at Washington, D. C., considerable progress has been made. It is expected that observations will begin during the fall of 1915.

METEORS.—Meteors often become luminous in the very highest regions of the earth's atmosphere of which we have any knowledge, and the careful and systematic study of meteoric appearances seems to be at the present time the only means we have of gaining information of this region of the atmosphere, which is almost beyond the reach of any other means of investigation. It is hoped that with the development of the aerological work, this line of study may also receive its appropriate attention.

SOLAR RADIATION INVESTIGATIONS.

The standardization of Callendar pyrheliometers effected at Mount Weather in 1913–14 has made possible the reduction to heat units of records obtained at Washington by means of one of these instruments between July, 1909, and April, 1912. These data have been utilized to determine for Washington the diurnal and the annual variations in the hourly and daily amounts of solar and sky radiation. The results are published in the Monthly Weather Review

for March, 1915, and the daily totals and departures from the normal have since been published monthly in the Review.

At the end of September, 1914, observations of the intensity of solar and sky radiation were discontinued at Mount Weather, Va. Before the end of the following month most of the radiation apparatus had been transferred to Washington and installed in the College of History building, American University, which affords excellent exposures for both the Callendar and the Marvin pyrheliometers.

The pyrheliometric measurements now obtained at the American University are considered a continuation of similar measurements made at the central office of the Weather Bureau previous to May, 1912. At the university the elevation of the pyrheliometers above sea level is about 100 meters greater, and the pollution of the atmosphere due to city conditions is considerably less, than at the Weather Bureau. It may be partly on this account that radiation intensities in excess of any heretofore observed at Washington have been measured at the university during the past year. On December 26, 1914, with the sun at zenith distance 62. 5°, an intensity of 1.48 calories per minute per square centimeter of normal surface was measured, while on February 28, 1915, with the sun at zenith distance 57.5°, the intensity was 1.50 calories.

During March and April, 1915, the stations at Madison, Wis., Lincoln, Nebr., and Santa Fe, N. Mex., were visited by the official in charge of solar-radiation investigation, and the Marvin pyrheliometers in use were recompared with a Smithsonian silver disk pyrheliometer. The radiation measurements obtained at these stations have since been tabulated in form for publication. Those for Santa Fe, which is 7,000 feet above sea level and in an arid region, show radiation intensities a few per cent in excess of the measurements obtained at other stations. On November 20, 1914, a maximum of 1.64 calories per minute per square centimeter of normal surface was measured with the sun at zenith distance 55°. On the same day with the sun at zenith distance 60° the intensity was 1.60 calories. These exceed any previous measurements obtained at Santa Fe. Likewise, at Madison, Wis., the monthly maxima from November, 1914, to March, 1915, exceed the maxima for corresponding months since the fall and winter of 1911–12, and the midday intensity of 1.50 calories obtained at Mount Weather on September 28, 1914, was the highest ever measured at that station. We are therefore led to the conclusion that unusually clear skies were experienced in the United States during the fall and winter of 1914–15, although in some districts the cloudiness was above normal.

The official in charge of solar radiation investigations and an assistant spent most of the month of May, 1915, among the mountains of southwestern North Carolina, where special temperature investigations in the interest of horticulture are in progress. Measurements were made of the rate at which heat is radiated to the atmosphere from a blackened surface when located in a valley at the foot of a mountain slope, when on a mountain slope, and also when on a mountain peak. The results of these observations, when fully discussed, will be published in the Monthly Weather Review or elsewhere.

At the end of June, 1915, the Marvin pyrheliometer in use at Lincoln, Nebr., was moved from the Weather Bureau office, in the business section of the city, to the experiment station building on the State University farm, just outside the city limits. A Callendar pyrheliometer was also installed on the roof of the same building, at an elevation of 56 feet above ground and 1,340 feet above sea level. The radiation records will be utilized by the Nebraska experiment station in its investigations, as well as by the Weather Bureau in its climatological studies.

The Weather Bureau is now obtaining continuous records of the amount of solar and sky radiation received on a horizontal surface at Washington, D. C., Madison, Wis., and Lincoln, Nebr. At each of these stations, and also at Santa Fe, N. Mex., the intensity of direct solar radiation on a surface normal to the incident solar rays is measured at frequent intervals on clear days.

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PART II.

GENERAL SUMMARY OF THE WEATHER CONDITIONS IN THE UNITED STATES DURING THE YEAR 1914, WITH CHARTS.

LIST OF OBSERVING STATIONS AND CHANGES THEREIN DURING 1914.

SUNSHINE, 1914.

DETAILS OF EXCESSIVE PRECIPITATION, 1914.

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REVIEW OF WEATHER CONDITIONS DURING THE YEAR 1914.

By P. C. Day, Climatologist and Chief of Division, Weather Bureau.

In 1914 no one feature of the weather stands out conspicuously, although there was a rather severe period of heat and drought in the summer months, especially in July, between the middle Mississippi River and the Rocky Mountains. As a result of this the total yield of corn fell below the usual amounts of recent years, but was still above that of 1913, notably in the important central Plains States. There was also a serious drought in the late spring in the eastern half of the cotton belt, but the yield of cotton, on the whole, was not greatly affected by the dryness.

The mildness of January in the country east of the Rocky Mountains was notable, as was the prevalence of cold and unusually cloudy weather in December.

JANUARY.

Temperature.—This month, although without unusual extremes of temperature, was one of the warmest in 40 years, except in northern New York, portions of New England, and extreme southern Florida, where it averaged slightly below the normal. Over the interior and in the far Northwest the daily excess ranged from 9° to 12° and in some portions of these regions the persistence of uniformly warm weather was without parallel. The line of freezing temperature scarcely reached the Gulf coast and zero temperatures were not recorded in the central districts south of northern Nebraska, northern Iowa, and southern Wisconsin.

Precipitation.—The precipitation was generally above the normal to the westward of the Rocky Mountains, the notable features of the month being the heavy falls over the Pacific Coast States, especially in southern California, and in portions of the western slopes of the Rocky Mountains, in Colorado, and adjoining States, the excess amounting to 10 inches or more at points along the immediate coasts of southern California, northwestern Oregon, and southwestern Washington. The precipitation was generally less than the average along the eastern slope of the Rocky Mountains and to the eastward, the deficiencies being especially marked in the Gulf States and portions of the Ohio and Middle Mississippi Valleys.

Snow.—Heavy snowfalls occurred in the mountains in portions of California, Utah, and Oregon, and the supply of snow appeared ample for irrigation and other purposes in California, portions of Utah and Colorado, and portions of the States farther to the north, but in Arizona and New Mexico the supply seemed inadequate.

FEBRUARY.

Temperature.—The temperature this month averaged below the normal over all districts from the Rocky Mountains eastward and markedly so in the central and northern portions; while to the westward of the Rocky Mountains the average was above the normal, with the greatest departures in southern California and along the Pacific coast. Very low temperatures were experienced, at the beginning of the second decade, over the extreme northern districts during the passage of a cold wave, especially in portions of New England, where the lowest temperature recorded in many years occurred. Another cold wave overspread the country east of the Rocky Mountains from the 22d to the 26th, and freezing temperatures extended as far south as the Gulf coast and southern Florida.

Precipitation.—Heavy rainfalls occurred in southern California causing damaging floods in some districts. Heavy falls also occurred in portions of the East Gulf and South Atlantic

States; elsewhere the rainfall was not excessive to any noteworthy extent; in fact it was quite generally below the average in the Plains region and over the mountain districts of the West, except those of California.

Snow.—The amount of snowfall was above the average in New England, New York, and portions of the adjoining States, and from Kansas and Nebraska eastward to the Ohio Valley. Unusually heavy snowfalls occurred in the interior of the East Gulf and South Atlantic States on the 25th and 26th, and the fall in the mountains of California was also heavy. The snowfall was very generally below the average throughout the mountain regions of the West, except in California, and in all northern districts from the Lake region westward. At the end of the month there was practically no snow on the ground at the lower levels, and the supply stored in the mountains had increased but little, if any, over that reported at the end of the previous month.

MARCH.

Temperature.—The first decade was warm from the upper Lake region westward to the Pacific and generally over the Southwest, while over the lower Lake region, Ohio Valley, and to the eastward the weather was cold throughout the period. During most of the second decade, the temperature continued high in the western districts, but there was a general warming up in the South, except near the Gulf and South Atlantic coasts, where it continued cold. The early part of the third decade was cold over much of the country, which conditions continued to the end of the month over the northern districts, but in the Ohio Valley and to the southeastward the last week of the month was warm and springlike. On the Pacific coast moderately warm weather continued.

The mean temperature for the month as a whole was above the normal from the Lake region and middle Mississippi Valley westward to the Pacific, as well as over most of New England. From the Ohio Valley and Middle Atlantic States southward to the Gulf and over much of Texas the average temperature was well below the normal.

Precipitation.—The precipitation for the month was above the normal in the lower Mississippi Valley, eastern Texas, New England, New York, and over small areas in the lower Missouri Valley and the Dakotas. Elsewhere the precipitation was quite generally below the normal, being especially light over much of the Plateau region. The amounts east of the Rocky Mountains, while mostly below the normal, were well distributed and sufficient for agricultural requirements.

Snowfall.—Heavy snow occurred at the first of the month in portions of New York, eastern Pennsylvania, and adjacent States, and unusually heavy amounts fell near the end of the second decade in the Middle Atlantic States, but little occurred, however, in other portions of the country. The amounts in the western mountain regions were unusually light and the ground at the lower elevations was bare throughout the month. Much of the snow at moderate elevations disappeared, and the outlook was for a reduced supply of water for irrigation, except in California and portions of middle Plateau and Rocky Mountain regions.

The month was generally cold and unfavorable for outdoor occupation over the east-central and southeastern portions of the country, while in the middle-western districts more favorable weather obtained, and much outdoor work was possible. In the district from the Rocky Mountains westward the month was favorable throughout, except that little precipitation occurred, and the outlook for irrigation water was not improved.

APRIL.

Temperature.—The month opened with moderately warm weather over nearly all portions of the country, but after the first few days temperatures fell below the seasonal average over the eastern districts, and by the end of the first decade had fallen to the freezing point as far south as the interior of the Gulf States.

About the middle of the month warmer weather set in and temperatures became high for the season to the westward of the Rocky Mountains, and generally above the normal in most

districts to the eastward. The month closed with cool weather over most northern districts, while in the central valleys and Southern States temperatures were moderately high for the season.

For the month as a whole the temperature averaged above the normal in all districts to westward of the Rocky Mountains and in the Missouri, central Mississippi, and Ohio Valleys, as well as in the Middle and South Atlantic and east Gulf States. In the lower Mississippi Valley, the west Gulf, and southern Plains States, the extreme upper Mississippi Valley, the Lake region, and North Atlantic States, the means were somewhat below the normal.

Precipitation.—The general rainy conditions prevailing during the latter part of March over the eastern districts continued into the first few days of April. During the latter part of the first decade, general rainy weather obtained from the middle and southern Plains region eastward, and shortly after the beginning of the second decade moderate rains became quite general from southern Texas northeastward. About the middle of the month considerable rain occurred over the Gulf and Atlantic Coast States, and the Great Plains region from Texas to the Dakotas and to the eastward, and during the latter part of the month showery, unsettled weather prevailed over most of the country.

For the month as a whole the precipitation was quite heavy in portions of Texas, the lower Mississippi and upper Ohio Valleys, and to the eastward. Generous amounts were received in the upper Mississippi Valley and quite generally from the Rocky Mountains westward to the Pacific, except in California, where they were mostly below the average. Precipitation was below the normal in the lower Ohio, middle Mississippi, and Missouri Valleys, as well as in the central Plains States, and it was less than the average in most of the east Gulf and South Atlantic States, except the Florida Peninsula, where more than the normal amount was received.

Snowfall.—Considerable snow fell in New York, northern New England, and northern Michigan, while moderate amounts occurred in the lower Lake region and over the northern tier of States from the Great Lakes westward. At the higher elevations of the West considerable snow fell.

During the first half of the month the weather was unseasonably cold over practically all portions of the country from the Rocky Mountains eastward, and as a result the season's progress was materially delayed, but over the far western districts these conditions were reversed and the season was well advanced. The latter half of the month was more favorable as to warmth over eastern districts, with temperatures quite generally above the normal, but at the close the season as a rule was late and vegetation retarded.

Throughout the principal wheat-growing States, conditions were favorable, especially in the western sections, where beneficial rains afforded ample moisture. Over the eastern portion of the cotton belt conditions were favorable for much outdoor work, but in portions of the western belt heavy rains greatly interfered with farming operations.

MAY.

Temperature.—The cool weather over the northern districts during the latter part of April was followed, after the first few days of May, by warm weather over all central and eastern sections, but cool weather obtained in the Northwest throughout the first week.

During the early part of the second decade unseasonably cold weather, with frosts and temperatures below freezing, overspread the northern plains and mountain districts, the central valleys, and eastern States. This cool spell was shortly followed by warm weather over most districts, which became general over all sections from the Plains region eastward. However, during the latter part of the month, a cool area moved over the more northern districts from the plateau region to New England, but in the southeast the weather continued warm, and maximum temperatures over much of the east Gulf States equaled or exceeded any previous record for the last decade of May, reaching 100° at points in Georgia.

The mean temperature for the month as a whole was above the normal in all districts, except in Texas, Oklahoma, and portions of the adjoining States and in southern California,

where it was normal or slightly below. Over the greater part of the country, however, the departures were not marked, the monthly means being near the normal.

Precipitation.—The precipitation for the month was heavy in most of Texas, Oklahoma, western Kansas, and the eastern portions of Colorado and New Mexico. The amounts were generous in the Lake region and in the upper Mississippi and Missouri Valleys. Moderate amounts fell in practically all portions of the Plains not formerly mentioned, and in much of the Rocky Mountain, plateau, and north Pacific coast regions, while in the central and southern portions of the plateau and westward to the Pacific coast the amounts were light. In the Atlantic Coast and central and east Gulf States, most of the Ohio and portions of the middle Mississippi Valleys, the precipitation was markedly deficient, resulting in one of the severest spring droughts ever known in portions of the South Atlantic and east Gulf States. Other large areas of the droughty region suffered severely from lack of sufficient moisture, delaying farming operations and causing poor germination of such crops as could be planted. On the other hand, the excessive moisture in Texas and Oklahoma delayed field work and prevented proper cultivation of the soil. In the principal corn and winter-wheat growing States conditions were favorable to the westward of the Mississippi River and over the northern portions of the belt to the eastward, but dry weather prevailed in the southern portions of the eastern belt. In the spring-wheat region the weather was generally favorable and all vegetation made rapid growth. Over the mountain and plateau districts of the West the weather was generally favorable and vegetation made satisfactory growth, but by the close of the month some dry-farming districts were in need of rain. In the Pacific Coast States the weather was favorable for all farming operations.

JUNE.

Temperature.—The mean temperature for the month was above the normal over all sections from the Rocky Mountains eastward, except along the northern border and in New England, where minus departures occurred. The plus departures ranged from 3° to 6° in all central and southern districts east of the Plains States. To the westward of the Rocky Mountains the month was everywhere cooler than the average, except in the extreme southwest where the mean temperature was slightly above the normal, the more marked minus departures occurring in the central and northern Plateau region and along the northern coast of California.

The extremes of temperature during the month were frequently quite marked, especially the maximum readings in central and southern districts east of the Plains States at the beginning of the second decade and again toward the end of the month, when they were frequently above 100° and at numerous points equaled or exceeded any previous records for June. Minimum temperatures were quite low at points in the Lake region shortly after the middle of the month and along the California coast during the last decade.

Precipitation.—The precipitation during the month was heavy, ranging from 6 to 8 inches in the upper Mississippi Valley and the northern Plains States and was above the normal in all central and northern districts from the Lake region westward to the Pacific, except in Missouri and portions of adjoining States, Wyoming, and the far Northwest. In all other districts the amounts were quite generally below the normal, with some marked deficiencies in the central and eastern districts and to the southward. Little rain occurred during the month in the middle Mississippi Valley and southwestward over Oklahoma and much of Texas, and the total falls were also light in portions of the Middle Atlantic States.

The weather of the month as a whole was favorable for maturing winter wheat and for rapid growth in the spring wheat belt, but there was somewhat too much moisture in portions of the latter region. In most western and northern districts the weather was favorable for the growth of corn, hay, and oats, but in the Ohio Valley and to the southward the hot, dry weather was unfavorable for these crops.

In the cotton belt the weather was exceedingly dry and hot, despite which early planted cotton made good growth, but the trucking interests of the South suffered severely from lack of moisture. In the West and over the Pacific Coast States the weather was generally favorable for agricultural pursuits.

JULY.

Temperature.—The month opened with moderate temperature in nearly all portions of the country, but within a few days the weather became unusually warm in the Southwest, which during the second week extended over interior districts, the afternoon temperatures rising to 100°, or above, at many points in the Ohio Valley and to the westward. Shortly after the middle of the month, cooler weather overspread most districts, relieving the heated conditions that had prevailed. About the beginning of the third decade high temperatures again obtained in the great central valleys and extended into eastern and southern districts, but the last few days of the month brought much cooler weather in the northern States from the upper Mississippi Valley eastward.

For the month as a whole the temperature averaged above the normal over the northern Mountain and Pacific Coast States, and in all districts east of the Rocky Mountains, except in the northeastern States. The averages were less than the normal from the Middle Atlantic States northeastward, and also from the central and southern Rocky Mountain region westward to the Pacific.

Precipitation.—During the early portion of the month the precipitation was unusually heavy over much of the Plains region, and generous amounts were received over large portions of the Atlantic coast area and the middle and east Gulf States. However, over much of the great cereal and grass producing States the rainfall was light, and none occurred in considerable portions of the Ohio Valley, the region of the Great Lakes, and parts of the Plains States.

About the middle of the month generous rain in much of the Ohio Valley greatly relieved the severe drought that had prevailed in that locality, and good showers also occurred at numerous points in other eastern districts, but severe drought continued in Missouri and portions of the adjoining States to eastward and southward, and it became severe in Texas. The last decade of the month was marked by deficient rainfall and more than the usual amount of sunshine over the great agricultural districts, and drought had become severe in many localities.

For the month as a whole the precipitation was below the normal over the greater part of the country. The amounts were above normal at many points in the more eastern States and also in the Plateau Region, while in extreme western Texas and locally in the eastern portions of Colorado and New Mexico the falls were heavy. However, in the great central valleys and the Plains region, including nearly the whole of Texas, precipitation was markedly deficient.

The hot and dry weather in the corn and spring wheat belt resulted in considerable damage to these crops. In the central and western portion of the cotton belt deficient rainfall retarded growth, but in the eastern portion there was sufficient moisture for satisfactory growth. Over the western Plains, and the mountain and Plateau districts, moisture was sufficient and crops were in excellent condition, but at the close of the month drought was becoming severe in the north Pacific Coast States.

Local, severe storms were quite frequent during the month, the most noteworthy of which were the destructive hailstorms that visited northwestern South Carolina on July 6 and 7. Great damage to growing crops, estimated at nearly a million dollars, was sustained in four counties in that locality. The area of destruction was approximately about 50,000 acres, on which the loss of crops ranged from 50 to 90 per cent.

AUGUST.

Temperature.—The hot weather prevailing at the close of July in the Central States and the western part of the cotton belt continued during the first days of August, while the temperature was rising in the Atlantic and East Gulf States, which were enjoying cool weather as the month opened. About the 7th temperatures began to fall in the Southwest, and about the 11th cool weather advanced from the Northwest, affecting principally the northernmost States, but somewhat warmer weather followed, especially in the far Northwest and the upper Missouri Valley. About the 22d a more marked cool wave than the previous one overspread the Rocky Mountain States and practically all the country to eastward, causing frosts, usually light, in

parts of Wyoming and neighboring States and in many of the northern border States. Somewhat warmer weather marked the last days of August, especially from Texas northeastward to the Ohio Valley and Lake region.

For the month as a whole the temperature averaged above normal practically throughout the eastern half of the country, but in contrast with the earlier months of summer the August excess was nowhere very great, though in the middle Mississippi Valley it was 3° or slightly more. In the western half of the country the month averaged close to normal in temperature, being slightly cool in most of Texas and California and along the northern border between the Rocky Mountains and Lake Superior.

Precipitation.—There were widespread showers during the early days of August, especially to eastward of the Mississippi River. About the 5th a disturbance from the Canadian northwest reached the northern Plains States, causing rains southward to Kansas, which soon extended to Oklahoma and Texas. In the last-named State unusually heavy rains fell in most portions between the 7th and the 15th. The disturbance meanwhile had moved eastward, causing considerable rains over large areas, but in the middle Mississippi Valley and over most of Kansas and Nebraska great need of moisture still continued. On the whole, however, the rains during the first decade of August were of enormous consequence and benefit to States that had long been suffering from dryness, especially Texas, Oklahoma, Arkansas, Tennessee, and Kentucky.

During the second decade there were widespread and frequently generous showers over most of the cotton States, also over most States east of the Mississippi River to northward of them, and near the close of the decade beneficial rains reached the middle Mississippi Valley, relieving the drought that had prevailed for about three months. In the closing decade of August showery weather was again the rule over most eastern districts, and by the end there were no important areas in the Plains States or to eastward that were still drought-stricken, though the need of rain was noted in eastern Nebraska and parts of adjoining States. The drought had been severe and long enough to cause marked injury to corn in most of the important corn States west of the Mississippi River and a few to east, but the late planted seldom reached the most critical stage of growth till the drought had been ended.

The month of August, as a whole, was far wetter than the earlier summer months had been in practically all regions east of the Rocky Mountains, but most notably in the cotton region. In the Atlantic States, where the month is normally one of the rainiest of the year, the precipitation was generally a little less than normal, and in Florida it averaged scarcely half the normal and was irregularly distributed. Between the Appalachian and Rocky Mountains the rainfall was almost everywhere much above normal, most decidedly in the West Gulf and Southern Plains regions. In the far Northwest the month was much less rainy than normal, and to southward, where the rainfall is normally very light, there was generally even less than the normal quantity.

SEPTEMBER.

Temperature.—The opening days of September were generally warm for the season, save in the Missouri Valley. Decided alternations of temperature marked the first decade in the Lake region and the Atlantic States, though to southward and westward temperatures were, in the main, higher and rather uniform. In the Plains States some high readings for September were recorded about the 5th. The second decade opened cool in eastern districts, but fairly warm elsewhere, but almost everywhere east of the Rocky Mountains warm weather prevailed during the latter part of this decade. During the third decade there were again some decided changes in temperature, and in the Middle Atlantic and New England States and the Lake region the closing days of the month had quite cold weather, damaging frosts extending somewhat farther southward than is usually the case in September. In the Rocky Mountain and Plateau regions the chief cool spells of the month came about the 14th and 21st, the former being more notable.

Considered as a whole, September was a little cooler than usual in the Pacific States, the northern Plateau region, and most of Montana; otherwise the country west of the Mississippi

River had a warm September, notably the central portion of the Plains region. In the Atlantic States, save New England, and in the lower Lake region and most of the Ohio Valley the month averaged slightly cooler than normal.

Precipitation.—Viewing the country as a whole, September was a decidedly dry month. However, there were several regions where the rainfall was emphatically heavy, chiefly the North Pacific, South Atlantic, and east and middle Gulf coast districts, and an area embracing western Missouri, eastern Kansas, and most of Iowa. The most notable downpours during September were the rainfall of the 6–7th in the vicinity of Kansas City, where over 7 inches fell within 24 hours; the falls about the 7th in much of Washington and Oregon, breaking an almost unprecedented drought; the rains about the 13th in Iowa and adjacent States; the falls late in the second decade and again about the middle of the last decade in much of the southeastern part of the country; and the heavy rains on the last days of the month in most of Florida and southern Alabama.

The most marked deficiencies in the September rainfall occurred in southern New England and the Middle Atlantic States, where August had been rather dry; and in northern Texas, where August had brought an unusual amount of rain. As crops were practically made, there were but few regions where the shortage of rain during September was a considerable disadvantage.

The weather of September was generally favorable for the maturing of late crops and for fall work, and in the chief corn States the crop ripened without frost injury. Work was delayed, however, and some damage resulted because of the heavy rains in the southeastern portion of the cotton belt and parts of the Missouri and upper Mississippi Valleys.

Considering the whole crop-growing season of 1914, the seven months from March 1 to September 30, it appears that the temperature was nowhere very abnormal on the average, though it was a moderately warm season in the central valleys and the Northwest. But the precipitation was unevenly distributed geographically, the northern districts from the Rocky Mountains to the Great Lakes showing an excess, while the central and southern districts to eastward of the Mississippi River received considerably less rain than normally. From the central Plains States to the middle Mississippi Valley an important area suffered greatly from poor distribution of its rainfall in point of time.

OCTOBER.

Temperature.—October began with warm weather in the Plains region, but cool in most of the Atlantic States, and during most of the first decade the tendency east of the Plains States was to rising temperature. By the 8th unseasonable warmth prevailed nearly everywhere in the central valleys and to eastward, and save for brief interruptions in the northernmost parts marked warmth continued in these regions till the last week of the month, when much colder weather from the Canadian Northwest set in for a few days, but gave way to warmer weather in the central valleys before the month closed. In the Plateau and Rocky Mountain regions there was a notably cold spell, with serious frosts, about the middle of the first decade, and temperatures there remained mostly below normal for a week or 10 days afterwards; yet in spite of this and a few other cool periods mild weather was the rule in those regions.

The average temperatures for the whole month of October were above normal over practically the whole country, and notably over the northern half of it, the greatest excess being found in the portion between the upper Lakes and the Missouri River.

Precipitation.—The rainfall during the first week occurred largely in the central and eastern parts of the cotton region and in parts of the far West, but from about the 7th to 18th unsettled, showery weather prevailed over most of the country east of the Mississippi River. During the third decade there were important rains over most of the country between the Rocky and Appalachian Mountains, though in most districts they were confined to two or at most three days in duration.

For October as a whole the rainfall was rather large in most States to eastward of the Mississippi River, except that it was scanty in the States between Virginia and Maine and near Lake

Superior, also in most of Mississippi and southwestern Alabama. In the eastern part of Pennsylvania and over most of New Jersey the long-continued shortage of rain had led to much trouble over water supply. West of the Mississippi River there was marked irregularity in the distribution of the precipitation; there were decided deficiencies in northeastern Texas and adjacent parts of other States, while there were marked excesses in Missouri and most of western and southern Texas, and considerable excesses in most of Iowa, South Dakota, and Colorado, in the eastern portions of Arizona and New Mexico, and the western parts of Washington and Oregon.

Except in western Montana, along and near the continental divide, the snowfall of October was of little importance.

The month as a whole was unusually pleasant and favorable for seasonable occupations, and the absence of widespread frosts till near the close was of much benefit to pastures and late crops.

NOVEMBER.

Temperature.—During the first half of November warm weather for the season was practically continuous in almost the whole country, especially the northern and central interior States. About the 16th to 24th two marked cold waves in close succession moved from the Northwest to the Gulf and South Atlantic States, causing, about the 21st, some of the lowest November temperatures ever recorded in the cotton States. Freezing temperatures reached well into central Florida and light frost was reported as far south as Miami. The cold was severe in most districts to northeastward during this period. A second decidedly warm spell marked the last week of November.

In many Atlantic Coast States and a few other regions the month averaged slightly cooler than normal, but over almost the whole country it was a remarkably warm November, especially in the region between the Mississippi River and Rocky Mountains from central Oklahoma northward to the Canadian border. In southern California also the mean temperature was several degrees above the normal.

Precipitation.—November was a remarkably dry month over most of the country. Much of upper Michigan, New England, and eastern New York had moderate precipitation; also there was considerable rain in almost the whole cotton region, save Oklahoma and northern Arkansas; portions of the Texas, middle Gulf, and southeast Florida coasts scored marked excesses. The western parts of Oregon and Washington had much precipitation, but not, as a rule, more than the month's normal quantity. The parts of the country not already named had decidedly little precipitation, while in large areas in the middle Plains, southern Rocky Mountain, and middle Plateau regions there was no appreciable rain or snow whatever.

Snowfall.—There was a moderate snowfall for the season in New Hampshire, Vermont, and the Adirondack portion of New York, also in much of northern Michigan; likewise a few elevated localities in the far West, north of the fortieth parallel, reported considerable falls. In the central counties of North Carolina there was an unusual snowfall for the season, amounting to 6 inches at the most, about the 20th. Otherwise the month brought far less snow than usual.

The large amount of warm, sunny weather was favorable for most kinds of outdoor work, such as corn husking and fodder gathering, but the dryness was in several States rather unfavorable for fall-sown grain. The severe cold in Southeastern States about the 21st did much harm to fall truck, though citrus fruits, in the main, escaped serious injury.

DECEMBER.

Temperature.—The warmth prevailing as November closed continued in eastern districts till the end of the first decade of December, but before the 10th the Plains States and most of the country to westward had experienced a marked change to colder weather. The cold area soon advanced southward and eastward, covering all districts, but bringing especially unseasonable temperatures to Florida. Thereafter, in most northern and central regions rather steady cold

weather prevailed, with occasional more moderate periods and a few cold waves. In the Gulf and South Atlantic States the majority of days in the last two decades were about normal in temperature, but there was decidedly cold weather about the 16th and again about the 27th. In the Pacific States and the far Southwest there were many days moderately warm during the last two decades, especially as the month drew to a close.

As a whole, the month of December was colder than normal in all parts of the Nation save southern Florida; and in most of the great grain States, also in the middle and northern Plateau regions, it proved to be the coldest or very nearly the coldest December in the period of widespread records, covering 20 or 30 years, or longer. The extremes of temperature were notable, some places in New York recording 70° or higher on the opening days, while during the last week at certain stations in New York, New England, and North Dakota temperatures more than 40° below zero occurred, and even as far south as Colorado and Illinois there were readings more than 25° below during the last decade.

Precipitation.—Early in the month there were some heavy rains in portions of the Gulf region, and about the same time rains and snows of great benefit fell in most of California. Otherwise there was little notable precipitation during the first decade. During the last two decades a series of vigorous storms moved eastward across the country, a large proportion of their paths lying well south of the center, and as a result there were important rains and snows in practically all districts from Texas and Oklahoma northeastward.

For the month as a whole, the totals showed ample precipitation almost everywhere east of the Mississippi River, though northern New England and the upper Lake region received comparatively little. The portion of the cotton region lying west of the Mississippi had generous rainfall, and there was rather plentiful precipitation in southern Arizona and New Mexico, also in most of California. But, save in the regions just named, the States west of the Mississippi River had little precipitation, though frequently about the normal amount, since the interior States between the Mississippi River and the Rockies usually have but little precipitation during December.

Snowfall.—The snowfall was rather large in most of the lower Lake region and in the Adirondacks; also in Iowa and eastern Nebraska the amounts were rather notable. In the mountain portions of the Virginias the snow was remarkably heavy for those districts, while as far south as northern Alabama one station reported half a foot. A large portion of the winter grain area had a good snow covering during the coldest periods, while on the other hand the great cattle ranges seldom had any depths that interfered with grazing. In the higher mountains of the West, there was much snow stored in California and parts of Arizona and New Mexico; but elsewhere the snowfall was less than normal and the stored depths were usually not great enough to give promise of an average water flow from melting during the coming crop growing season.

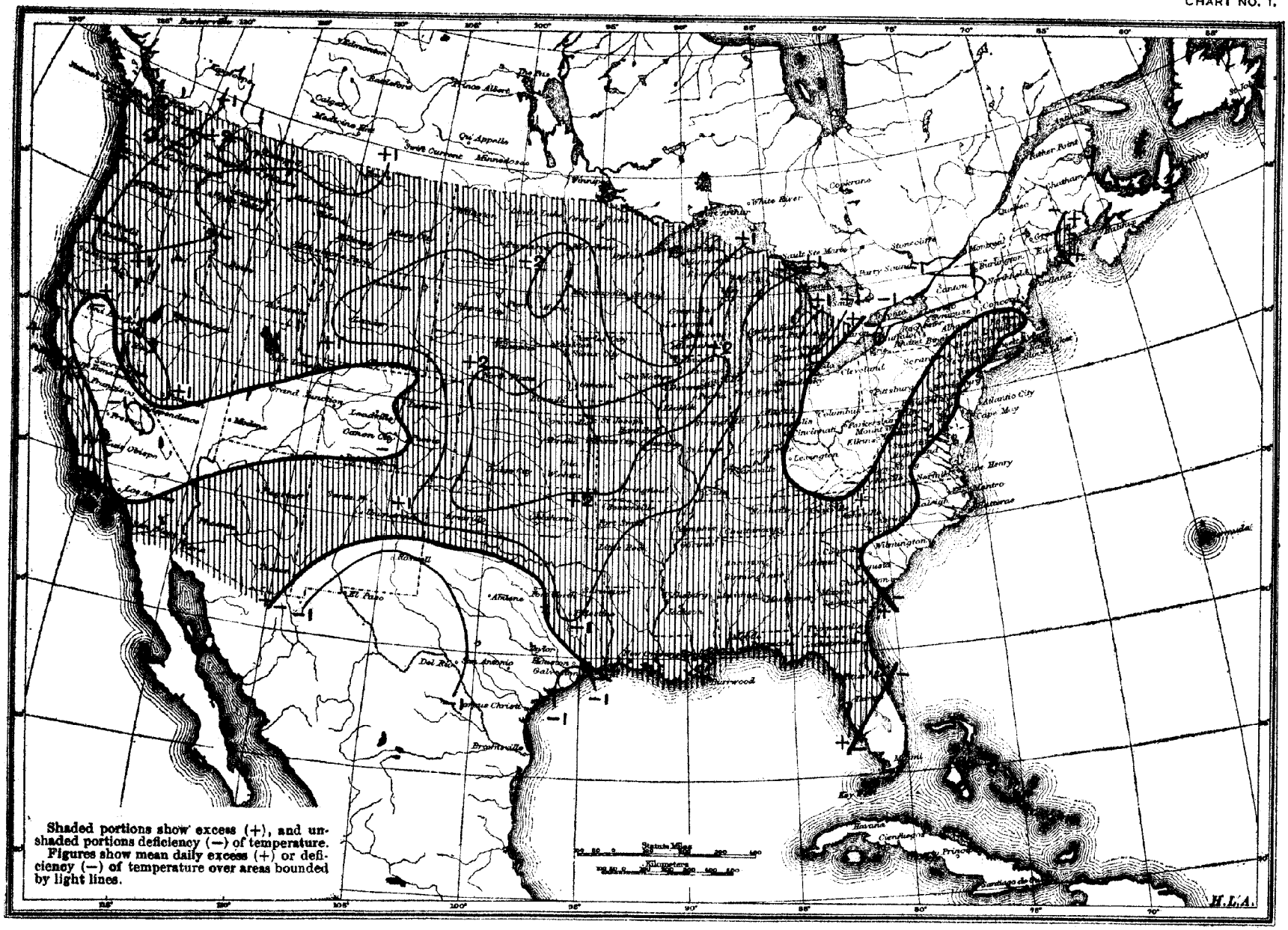
Except in the far Northwest December was cloudier than normally, and the small amount of sunshine was especially remarked in the Ohio Valley and the Gulf and southern Appalachian regions. In the Gulf and South Atlantic States the cold, cloudy, and wet weather greatly hampered the farm work usual to the season, while the lack of sunshine and the frequent changes of temperature were very detrimental to trucking interests. In the more northern districts thicker ice than usual formed, and large supplies of excellent quality were harvested.

Annual summary, climatological data, Canadian stations, 1914.

[Data furnished by the Canadian Meteorological Service.]

Stations.	Pressure in inches.			Temperature.						Precipitation.		
	Station reduced to mean of 24 hours.	Sea level reduced to mean of 24 hours.	Departure from normal.	Mean maximum + mean minimum ÷2.	Departure from normal.	Mean maximum.	Mean minimum.	Highest.	Lowest.	Total	Departure from normal.	Total snowfall.
St. Johns, Newfoundland	29.68	29.82	−0.09	38.9	−1.6	45.5	32.3	82	− 5	48.88	− 5.75	39.0
Sydney, Cape Breton Island	29.91	29.95	+ .01	41.1	− .2	49.4	32.8	87	−16	31.58	−18.70	72.5
Halifax, Nova Scotia	29.88	29.98	+ .01	42.0	− .8	52.3	31.7	88	−14	47.56	− 9.47	50.0
Yarmouth, Nova Scotia	29.93	30.00	+ .02	42.6	− .6	49.5	35.7	75	− 6	36.37	−13.96	39.4
Charlottetown, Prince Edward Island	29.91	29.95	+ .01	40.4	− .6	48.0	32.7	85	−20	33.71	− 7.91	65.7
Chatham, New Brunswick	29.96	29.98	+ .04	38.9	+ .2	49.0	28.8	91	−28	36.05	− 5.24	90.5
Father Point, Quebec	29.94	29.96	+ .03	34.4	− .4	42.1	26.8	90	−28	23.91	− 9.08	78.8
Quebec, Quebec	29.67	30.00	+ .02	38.1	− .1	46.7	29.4	92	−31	37.71	− 4.01	77.0
Montreal, Quebec	29.80	30.02	+ .03	41.5	0	49.4	33.7	91	−27	32.59	− 8.40	86.6
Stonecliffe, Ontario	.....	.....	.....	.....	.....	.....	.....	96	−42	.....	.....	75.7
Ottawa, Ontario	29.77	30.09	+ .09	40.9	+ .3	49.6	31.3	88	−30	27.64	− 4.96	64.5
Kingston, Ontario	29.74	30.06	+ .05	43.5	+ .4	51.0	36.0	91	−28	25.15	− 7.66	36.2
Toronto, Ontario	29.64	30.02	0	46.0	+1.8	54.6	37.4	93	−22	27.16	− 6.56	62.2
White River, Ontario	.....	30.01	+ .3	30.8	−1.3	.....	.....	91	−56	16.24	− 8.55	42.7
Port Stanley, Ontario	29.40	30.06	+ .03	44.9	+ .2	53.2	36.5	89	−25	37.19	+ 2.77	61.9
Southampton, Ontario	29.33	.....	.....	43.5	+1.1	51.8	35.1	89	−10	28.03	− 6.18	103.1
Parry Sound, Ontario	29.34	30.04	+ .04	41.2	+1.0	51.8	30.6	99	−34	32.50	− 5.77	104.2
Port Arthur, Ontario	29.32	30.05	+ .05	36.8	+2.4	47.1	26.6	88	−37	19.54	− 5.22	15.4
Winnipeg, Manitoba	29.18	30.03	+ .03	37.0	+3.9	47.2	26.9	95	−40	21.88	+ .90	36.7
Minnedosa, Manitoba	28.17	30.03	+ .03	35.4	+3.8	46.9	24.0	99	−45	17.62	+ 1.17	31.9
Qu'Appelle, Saskatchewan	27.68	29.97	− .01	36.5	+3.2	47.6	25.5	97	−41	19.77	+ 3.69	25.9
Medicine Hat, Alberta	27.64	29.95	− .01	44.3	+4.0	56.8	31.9	104	−39	12.17	− 1.63	26.8
Swift Current, Saskatchewan	27.35	29.95	− .02	39.8	+2.3	52.3	27.2	101	−37	12.48	− 2.99	47.0
Calgary, Alberta	26.36	29.91	− .02	40.5	+3.3	53.0	28.0	96	−29	17.70	+ 2.83	59.7
Banff, Alberta	25.33	29.98	+ .05	36.9	+2.2	47.9	25.9	90	−42	17.68	− 4.23	61.6
Edmonton, Alberta	27.64	29.96	+ .03	37.5	+1.9	48.1	26.9	85	−36	25.29	+ 9.46	35.8
Prince Albert, Saskatchewan	.....	29.96	− .02	34.0	+3.5	.....	.....	93	−47	13.37	− 1.54	14.6
Battleford, Saskatchewan	28.21	29.98	+ .01	37.5	+4.8	48.2	26.9	96	−46	19.14	+ 5.21	15.4
Kamloops, British Columbia	28.74	29.99	+ .06	47.8	+ .7	57.6	38.0	95	−18	10.73	− .90	19.9
Victoria, British Columbia	29.80	29.94	− .06	49.4	+ .8	56.0	42.6	82	26	26.13	−12.01	1.0
Barkerville, British Columbia	25.60	29.94	+ .04	35.2	−1.0	44.2	26.2	75	−25	39.84	+ 6.28	140.1
Hamilton, Bermuda	29.97	30.13	+ .04	69.0	− .7	74.4	63.7	87	47	61.52	− .39	.0

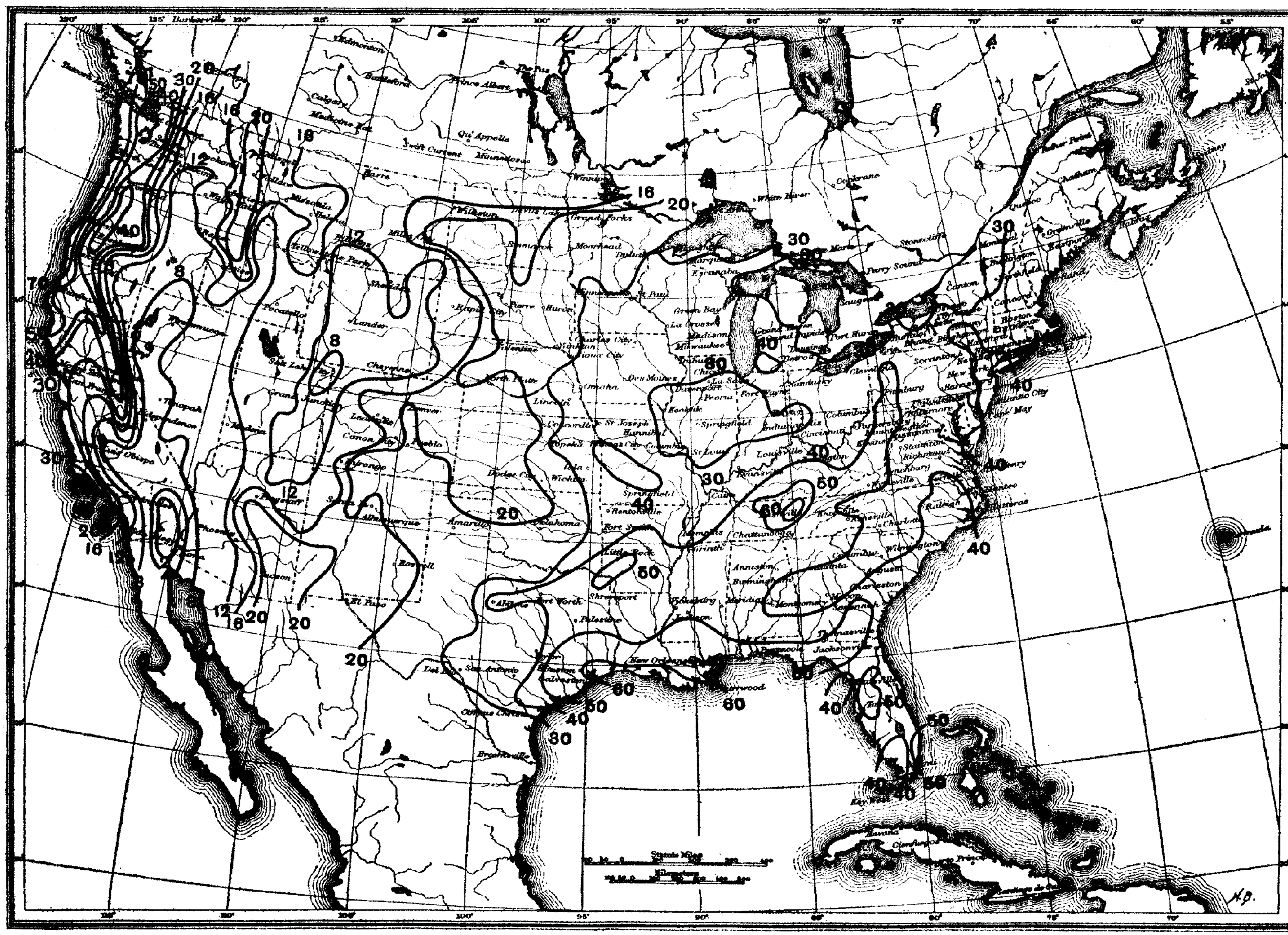
CHART NO. 1.



DEPARTURE FROM NORMAL TEMPERATURE IN DEGREES FAHRENHEIT FOR THE CROP SEASON OF 1914, MARCH 1 TO SEPTEMBER 30.

TOTAL PRECIPITATION, INCHES, FOR THE CROP SEASON OF 1914, MARCH 1 TO SEPTEMBER 30.

DEPARTURE FROM NORMAL PRECIPITATION FOR THE CROP SEASON OF 1914, MARCH 1 TO SEPTEMBER 30.



TOTAL PRECIPITATION, INCHES, FOR THE YEAR 1914.

LIST OF OBSERVING STATIONS.

The following table contains the geographic coordinates of the several stations whose summaries are published in Part III, the adopted height of the barometer cistern above mean sea level and of other instruments above ground, the difference between local mean and seventy-fifth meridian time, and the date on which observations began. The standard of time used by the Weather Bureau in all of its synchronous work is that of the seventy-fifth meridian (Eastern time), which standard is always understood, unless otherwise expressed.

The elevations of the barometers are those adopted January 1, 1900, except at stations established since that date. They are the results of precise levels, and are known as the "station elevation."

Any change in the elevation of the remaining instruments is shown by the figures immediately below, and the date of such change is given on the margin of the table.

The significance of the bold-face letter or letters following the name of station is as follows:

P = continuous records of pressure (on December 31, 1914);

T = continuous records of temperature (on December 31, 1914);

W = continuous records of wind (direction and velocity) (on December 31, 1914);

V = continuous records of wind (velocity only) (on December 31, 1914);

R = continuous records of rainfall (on December 31, 1914);

S = continuous records of sunshine (on December 31, 1914).

Summary of stations in operation during the year.

Taking two observations daily (all elements)	180
Taking one observation daily (all elements)	55
Taking one observation daily (temperature, rainfall, wind, and weather)	17
Taking one observation daily (temperature and rainfall only, cotton, sugar, and rice regions)	133
Taking one observation daily (temperature and rainfall only, corn and wheat regions)	151
Taking one observation daily (river and rainfall only)	380
Taking one observation daily (rainfall stations)	78
River flood stations	60
Rainfall flood stations	73
Taking one observation daily (cotton and special meteorological)	2
Taking one observation daily (special meteorological and river)	4
Taking one observation daily (sugar and rice and river)	2
Taking one observation daily (cotton and river)	27
Taking one observation daily (cotton and rainfall)	20
Taking one observation daily (corn and wheat and river)	6
Taking one observation daily (corn and wheat and rainfall)	7
Taking one observation daily (river and storm warning)	1
Taking one observation daily (cranberry)	9
Taking one observation daily (special fruit)	38
Taking one observation daily (special fruit and river)	3
Taking one observation daily (special meteorological and storm warning)	2
Taking one observation daily (special meteorological and tomato)	1
Taking one observation daily (cattle region)	12
Taking one observation daily (special tobacco)	12
Taking one observation daily (special alfalfa)	3
Taking one observation daily (special tomato)	1
Vessel weather stations	54
Snowfall stations	232
Total paid stations	1,563
Cooperative stations, about	[1] 4,200
Grand total	5,763

[1] Exclusive of the observers of the cotton, sugar, and rice; and corn and wheat regions who generally act as cooperative observers during the period when not employed as special observers.

TABLE I.—*Latitude, longitude, elevation, etc., of Weather Bureau stations.*

Stations.	Latitude.		Longitude.		Local meridian *time faster or slower than 75th meridian.		Elevation Dec. 31, 1914. Barometer above sea.	Thermometer above ground.	Rain gage above ground.	Anemometer above ground.	Observations began.	Date of changes in elevation.
	°	′	°	′	h.	m.	Feet.	Feet.	Feet.	Feet.		
Abilene, **P T W R S**	32	23	99	40	1	39 S.	1,738	10	3	52	Sept. 14, 1885	
Albany, **P T W R S**	42	39	73	45		05 F.	97	102	100	115	Dec. 22, 1873	
Alpena, **P T W R S**	45	05	83	30		34 S.	609	13	4	92	Sept. 10, 1872	
Amarillo, **P T W R S**	35	13	101	50	1	47 S.	3,676	10	3	49	Jan. 1, 1892	
Anniston, **P T W R S**	33	39	85	50		43 S.	741	9	3	57	Oct. 16, 1905	
Asheville, **P T W R S**	35	36	82	32		30 S.	2,255	70	61	84	Aug. 22, 1902	
Atlanta, **P T W R S**	33	45	84	23		38 S.	1,174	190	182	216	Sept. 25, 1878	
Atlantic City, **P T W R S**	39	22	74	25		02 F.	52	37	33	48	Dec. 10, 1873	
Augusta, **P T W R S**	33	28	81	54		28 S.	180	89	54	97	Nov. 2, 1870	
Baker, **P T W R S**	44	46	117	50	2	51 S.	3,471	48	40	53	July 9, 1889	
Baltimore, **P T W R S**	39	17	76	37		06 S.	123	100	90	113	Jan. 1, 1871	
Bentonville, **P T W R S**	36	22	94	12	1	17 S.	1,303	11	3	44	Mar. 16, 1906	
Binghamton, **P T W R S**	42	08	75	55		04 S.	871	10	3	69	Oct. 1, 1896	
Birmingham, **P T W R S**	33	32	86	50		47 S.	700	11	3	48	Sept. 14, 1895	
Bismarck, **P T W R S**	46	47	100	38	1	43 S.	1,674	8	3	57	Sept. 15, 1874	
Block Island, **P T W R S**	41	10	71	36		14 F.	26	11	3	46	Sept. 1, 1880	
Boise, **P T W R S**	43	37	116	13	2	45 S.	2,739	78	72	86	July 1, 1877	
Boston, **P T W R S**	42	21	71	04		16 F.	125	115	154	188	Nov. 1, 1870	
Brownsville, **V**	26	00	97	26	1	30 S.	57	3	2	40	Nov. 18, 1875	
Buffalo, **P T W R S**	42	53	78	53		16 S.	767	247	238	280	Nov. 1, 1870	
Burlington, **P T W R S**	44	29	73	12		07 F.	404	11	3	48	Mar. 29, 1906	
Cairo, **P T W R S**	37	00	89	10		57 S.	356	87	80	93	June 1, 1871	
Canton, **P T W R S**	44	36	75	10		01 S.	448	10	4	61	July 1, 1906	
Cape Henry, **P T W R S**	36	56	76	00		04 S.	18	9	43	58	Dec. 15, 1873	
Cape May, **T W**	38	56	74	51		01 F.	17	13	3	49	July 16, 1897	
Charles City, **P T W R S**	43	04	92	38	1	11 S.	1,015	10	4	49	Nov. 1, 1904	
Charleston, **P T W R S**	32	47	79	56		20 S.	48	11	76	92	Jan. 5, 1871	
Charlotte, **P T W R S**	35	13	80	51		23 S.	773	68	60	76	Oct. 6, 1878	
Chattanooga, **P T W R S**	35	04	85	14		41 S.	762	189	167	213	Sept. 12, 1875	
Cheyenne, **P T W R S**	41	08	104	48	1	59 S.	6,088	84	75	101	Nov. 1, 1870	
Chicago, **P T W R S**	41	53	87	37		50 S.	823	140	133	310	.....do.....	
Cincinnati, **P T W R S**	39	06	84	30		38 S.	628	152	145	160	.....do.....	
Cleveland, **P T W R S**	41	30	81	42		27 S.	762	190	163	201	.....do.....	
Columbia, Mo., **P T W R S**	38	57	92	20	1	09 S.	784	11	3	84	Aug. 21, 1889	
Columbia, S. C., **P T W R S**	34	00	81	03		24 S.	351	41	32	57	June 5, 1887	
Columbus, **P T W R S**	39	58	83	00		32 S.	824	173	171	222	July 1, 1878	
Concord, **P T W R S**	43	12	71	32		14 F.	288	70	62	79	Nov. 1, 1902	
Concordia, **P T W R S**	39	35	97	41	1	31 S.	1,398	42	35	50	May 1, 1885	
Corpus Christi, **P T W R S**	27	49	97	25	1	30 S.	20	69	61	77	Feb. 1, 1887	
Dallas, **P T W R S**	32	46	96	47	1	27 S.	512	109	92	117	Oct. 15, 1913	
Davenport, **P T W R S**	41	30	90	38	1	03 S.	606	71	65	79	May 24, 1871	
Dayton, **P T W R S**	39	46	84	10		37 S.	899	181	176	216	July 10, 1911	
Del Rio, **P T W R S**	29	20	100	53	1	44 S.	944	8 64	3 56	57 71	Nov. 9, 1905	June 24, 1914
Denver, **P T W R S**	39	45	105	00	2	00 S.	5,291	129	119	172	Nov. 19, 1871	
Des Moines, **P T W R S**	41	35	93	37	1	14 S.	861	84	76	97	July 29, 1877	
Detroit, **P T W R S**	42	20	83	03		32 S.	730	218	214	258	Nov. 1, 1870	
Devils Lake, **P T W R S**	48	07	98	52	1	35 S.	1,482	11	4	44	Dec. 7, 1904	
Dodge City, **P T W R S**	37	45	100	00	1	40 S.	2,509	11	3	51	Sept. 15, 1874	
Dubuque, **P T W R S**	42	30	90	44	1	03 S.	698	81	76	96	July 2, 1873	
Duluth, **P T W R S**	46	47	92	06	1	08 S.	1,133	11	3	47	Nov. 1 1870	
Eastport, **P T W R S**	44	54	66	59		32 F.	76	67	62	85	Apr. 1, 1873	
Elkins, **P T W R S**	38	53	79	49		19 S.	1,940	41	34	50	Jan. 1, 1899	
El Paso, **P T W R S**	31	47	106	30	2	06 S.	3,762	110	102	133	Apr. 1, 1878	
Erie, **P T W R S**	42	07	80	05		20 S.	714	92	82	102	May 25, 1873	
Escanaba, **P T W R S**	45	48	87	05		48 S.	612	54	44	60	May 24, 1871	
Eureka, **P T W R S**	40	48	124	11	3	17 S.	62	73	65	89	Jan. 1, 1887	
Evansville, **P T W R S**	37	58	87	33		50 S.	431	72	66	82	Dec. 1, 1897	
Flagstaff, **P T W R S**	35	12	111	37	2	26 S.	6,907	8	3	57	Sept. 9, 1898	
Fort Smith, **P T W R S**	35	22	94	24	1	18 S.	457	79	72	94	Apr. 13, 1879	
Fort Wayne, **P T W R S**	41	05	85	10		41 S.	856	113	107	124	June 1, 1911	
Fort Worth, **P T W R S**	32	43	97	15	1	29 S.	670	106	51	114	Sept. 1, 1898	
Fresno, **P T W R S**	36	43	119	49	2	59 S.	330	89	82	98	Aug. 18, 1887	
Galveston, **P T W R S**	29	18	94	50	1	19 S.	54	106	98	114	Apr. 19, 1871	
Grand Haven, **P T W R S**	43	05	86	13		45 S.	632	54	49	92	May 24, 1871	
Grand Junction, **P T W R S**	39	04	108	34	2	14 S.	4,602	43 82	37 74	51 96	Jan. 1, 1899	Jan. 31, 1914

TABLE I.—*Latitude, longitude, elevation, etc., of Weather Bureau stations*—Continued.

Stations.	Latitude.		Longitude.		Local meridian time faster or slower than 75th meridian.		Elevation Dec. 31, 1914. Barometer above sea.	Thermometer above ground.	Rain gage above ground.	Anemometer above ground.	Observations began.	Date of changes in elevation.
	°	′	°	′	h.	m.	Feet.	Feet.	Feet.	Feet.		
Grand Rapids, P T W R S.	42	58	85	40		43 S.	707	70	70	87	July 1, 1903	
Green Bay, P T W R S....	44	31	88	00		52 S.	617	109	101	144	Sept. 1, 1886	
Hannibal, P T W R S.....	39	41	91	20	1	05 S.	534	74	68	109	Apr. 16, 1892	
Harrisburg, P T W R S....	40	16	76	52		07 S.	374	94	88	104	July 1, 1888	
Hartford, P T W R S.....	41	46	72	40		09 F.	159	122	116	140	Oct. 7, 1904	
Hatteras, P T W R S.....	35	15	75	40		03 S.	11	12	37	50	Dec. 1, 1880	
Havre, P T W R S.....	48	34	109	40	2	19 S.	2,505	11	4	44	May 16, 1892	
Helena, P T W R S.....	46	34	112	04	2	28 S.	4,110	87	80	114	Apr. 1, 1880	
Honolulu, P T W R S.....	21	19	157	52	5	31 S.	38	111	99	119	Sept. 1, 1904	
Houghton, P T W R S.....	47	07	88	34		54 S.	668	62	57	72	Aug. 26, 1900	
Houston, P T W R S.....	29	47	95	24	1	22 S.	138	111	104	121	Sept. 16, 1909	
Huron, P T W R S.....	44	21	98	14	1	33 S.	1,306	56 59	52 53	67 74	July 1, 1881	Feb. 16, 1914
Independence, P T W R S.	36	48	118	12	2	53 S.	3,910	11	4	42	Dec. 1, 1894	
Indianapolis, P T W R S...	39	46	86	10		45 S.	822	154	146	164	Feb. 10, 1871	
Iola, P T W R S.....	37	55	95	25	1	22 S.	984	11	3	50	Aug. 20, 1905	
Ithaca, P T W R S.....	42	27	76	29		06 S.	836	82	4	100	.....	
Jacksonville, P T W R S...	30	20	81	39		27 S.	43	96	88	129	Sept. 11, 1871	
Kalispell, P T W R S.....	48	10	114	25	2	38 S.	2,962	11	4	34	May 3, 1899	
Kansas City, P T W R S...	39	05	94	37	1	18 S.	963	161	141	181	Apr. 21, 1873	
Keokuk, P T W R S.....	40	22	91	26	1	06 S.	614	64	56	78	July 16, 1871	
Key West, P T W R S.....	24	33	81	48		27 S.	22	10	3	64	Nov. 1, 1870	
Knoxville, P T W R S.....	35	56	83	58		36 S.	996	93	84	100	Jan. 20, 1871	
La Crosse, P T W R S.....	43	49	91	15	1	05 S.	714	11	3	48	Oct. 15, 1872	
Lander, P T W R S.....	42	50	108	45	2	15 S.	5,372	60	54	68	Aug. 1, 1891	
Lansing, P T W R S.....	42	44	84	26		38 S.	878	11	3	62	May 1, 1910	
Lewiston, P T W R S.....	46	25	117	02	2	48 S.	757	40	32	48	Oct. 1, 1900	
Lexington, P T W R S....	38	02	84	33		38 S.	989	75	68	102	Oct. 1, 1872	
Lincoln, P T W R S.....	40	49	96	45	1	27 S.	1,189	11	4	84	Aug. 8, 1894	
Little Rock, P T W R S...	34	45	92	06	1	08 S.	357	139	132	147	Apr. 21, 1873	
Los Angeles, P T W R S...	34	03	118	15	2	53 S.	338	159	151	191	July 1, 1879	
Louisville, P T W R S.....	38	15	85	45		43 S.	525	219	214	255	Sept. 11, 1871	
Ludington, P T W R S....	43	57	86	27		46 S.	637	60	53	66	Sept. 12, 1912	
Lynchburg, P T W R S....	37	25	79	09		17 S.	681	153	146	188	May 24, 1871	
Macon, P T W R S.....	32	50	83	38		35 S.	370	78	71	87	Apr. 8, 1899	
Madison, P T W R S.....	43	05	89	23		58 S.	974	70	62	78	Sept. 16, 1904	
Manteo, V.....	35	54	75	40		03 S.	12	12 4	4	46	Nov. 10, 1904	June 30, 1914
Marquette, P T W R S.....	46	34	87	24		50 S.	734	77	70	111	May 11, 1871	
Memphis, P T W R S.....	35	09	90	03	1	00 S.	399	76	69	97	Feb. 28, 1871	
Meridian, P T W R S.....	32	21	88	40		55 S.	375	85	62	93	Sept. 1, 1889	
Miami, P T W R S.....	25	48	80	12		21 S.	25	37 71	32 64	72 79	June 3, 1911	Aug. 1, 1914
Miles City, P V.....	46	25	105	49	2	03 S.	2,371	26	32	48	Oct. 1, 1891	
Milwaukee, P T W R S....	43	02	87	54		52 S.	681	125	117	139	Nov. 1, 1870	
Minneapolis, P T W R S...	44	59	93	18	1	13 S.	918	102	92	208	Nov. 6, 1890	
Mobile, P T W R S.....	30	41	88	02		52 S.	57	125	119	161	Nov. 7, 1870	
Modena, P T W R S.....	37	48	113	54	2	36 S.	5,479	10	2	43	Jan. 1, 1901	
Montgomery, P T W R S...	32	23	86	18		45 S.	223	100	71	112	Nov. 9, 1870	
Moorhead, P T W R S.....	46	52	96	44	1	27 S.	940	8	3	57	Jan. 31, 1881	
Mount Tamalpais, P T W R S	37	56	122	35	3	10 S.	2,375	11	5	18	Sept. 2, 1898	
Nantucket, P T W R S....	41	17	70	06		20 F.	12	14	4	90	Oct. 18, 1886	
Narragansett Pier.....	41	19	71	17		15 F.	.....	9	3	.....	Apr. 1, 1882	
Nashville, P T W R S.....	36	10	86	47		47 S.	546	168	161	191	Nov. 1, 1870	
New Haven, P T W R S...	41	18	72	56		08 F.	106	117	111	155	Dec. 10, 1872	
New Orleans, P T W R S..	29	58	90	04	1	00 S.	51	90	78	121	Nov. 1, 1870	
New York, P T W R S.....	40	43	74	00		04 F.	314	414	407	454	.....do.....	
Norfolk, P T W R S.....	36	51	76	17		05 S.	91	170	163	205	Jan. 1, 1871	
Northfield, P T W R S.....	44	10	72	41		09 F.	876	12	3	60	Mar. 1, 1887	
North Head, P T W R S...	46	16	124	04	3	16 S.	211	11	3	56	Aug. 1, 1902	
North Platte, P T W R S...	41	08	100	45	1	43 S.	2,821	11	3	51	Sept. 18, 1874	
Oklahoma (City), P T W R S.	35	26	97	33	1	30 S.	1,214	10	3	47	Nov. 1, 1890	
Omaha, P T W R S.....	41	16	95	56	1	24 S.	1,105	115	107	121	Nov. 1, 1870	
Oswego, P T W S.....	43	29	76	35		06 S.	335	76	68	91	.....do.....	
Palestine, P T W R S.....	31	45	95	40	1	23 S.	510	64	57	72	Dec. 3, 1881	
Parkersburg, P T W R S...	39	16	81	36		26 S.	638	77	70	84	July 1, 1888	
Pensacola, P T W R S.....	30	25	87	13		49 S.	56	140	131	183	Oct. 27, 1879	
Peoria, P T W R S.....	40	43	89	36		58 S.	609	11	4	45	Feb. 1, 1905	

TABLE I.—*Latitude, longitude, elevation, etc., of Weather Bureau stations*—Continued.

Stations.	Latitude.		Longitude.		Local meridian time faster or slower than 75th meridian.		Elevation Dec. 31, 1914. Barometer above sea.	Thermometer above ground.	Rain gage above ground.	Anemometer above ground.	Observations began.	Date of changes in elevation.
	°	′	°	′	h.	m.	Feet.	Feet.	Feet.	Feet.		
Philadelphia, P T W R S	39	57	75	09		01 S.	117	123	114	184 190	Jan. 1, 1871	Jan. 27, 1914
Phoenix, P T W R S	33	28	112	00	2	28 S.	1,108	76	68	81	Aug. 6, 1895	
Pierre, P T W R S	44	22	100	21	1	41 S.	1,572	70	63	75	July 1, 1891	
Pittsburgh, P T W R S	40	32	80	02		20 S.	842	353	345	410	Nov. 1, 1870	
Pocatello, P T W R S	42	52	112	29	2	30 S.	4,477	46	37	54	July 1, 1899	
Point Reyes Light, P W R S	38	11	122	51	3	11 S.	490	7	3	18	Mar. 1, 1889	
Port Crescent, P T W R S	48	08	123	41	3	15 S.	259	8	4	53	Oct. 1, 1898	
Port Huron, P T W R S	43	00	82	26		30 S.	638	70	63	120	July 25, 1874	
Portland, Me., P T W R S	43	39	70	15		19 F.	103	82	75	117	Jan. 15, 1871	
Portland, Oreg., P T W R S	45	32	122	41	3	11 S.	153	68	63	106	Nov. 1, 1870	
Providence, P T W R S	41	50	71	25		14 F.	160	215	211	251	Oct. 22, 1904	
Pueblo, P T W R S	38	18	104	36	1	58 S.	4,685	80	72	86	July 1, 1888	
Raleigh, P T W R S	35	45	78	37		14 S.	376	103	94	110	Apr. 1, 1884	
Rapid City, P T W R S	44	04	103	12	1	53 S.	3,234	46 50	35 43	50 58	Jan. 24, 1881	May 13, 1914
Reading, P T W R S	40	20	75	58		04 S.	325	81	73	98	Dec. 1, 1912	
Red Bluff, P T W R S	40	10	122	15	3	09 S.	332	50	40	56	July 1, 1877	
Reno, P T W R S	39	32	119	49	2	59 S.	4,532	74	67	81	Nov. 11, 1905	
Richmond, P T W R S	37	32	77	27		10 S.	144	11	3	52	Oct. 5, 1897	
Rochester, P T W R S	43	08	77	42		11 S.	523	86	77	102	Nov. 1, 1870	
Roseburg, P T W R S	43	13	123	20	3	13 S.	510	9	4	57	July 15, 1877	
Roswell, P T W R S	33	24	104	27	1	58 S.	3,566	75	69	85	Dec. 20, 1904	
Sacramento, P T W R S	38	35	121	30	3	06 S.	69	106	100	117	July 1, 1877	
Saginaw, P T W R S	43	26	83	57		36 S.	641	48	43	82	Oct. 10, 1912	
St. Joseph, P T W R S	39	49	94	51	1	19 S.	967	11	3	49	Apr. 25, 1910	
St. Louis, P T W R S	38	38	90	12	1	01 S.	568	265	258	303	Nov. 1, 1870	
St. Paul, P T W R S	44	58	93	03	1	12 S.	837	201	196	236	.....do.....	
Salt Lake City, P T W R S	40	46	111	54	2	28 S.	4,360	147	141	189	Mar. 19, 1874	
San Antonio, P T W R S	29	27	98	28	1	34 S.	701	80 109	72 102	91 132	Jan. 2, 1876	June 30, 1914
San Diego, P T W R S	32	43	117	10	2	49 S.	87	62	55	70	Nov. 1, 1871	
Sand Key, P T W R S	24	27	81	52		28 S.	23	39	6	72	June 1, 1903	
Sandusky, P T W R S	41	25	82	40		31 S.	629	62	54	70 103	Aug. 2, 1877	Feb. 1, 1914
Sandy Hook, P T W R S	40	28	74	01		04 F.	22	10	3	57	Nov. 1, 1914	
San Francisco, P T W R S	37	48	122	26	3	10 S.	155	200 209	191 200	204 213	Feb. 2, 1871	Oct. 22, 1914
San Jose, P T W R S	37	20	121	54	3	08 S.	141	12	3	110	Sept. 28, 1905	
San Juan, P T W R S	18	29	66	07		36 F.	82	9	4	54	Nov. 1, 1898	
San Luis Obispo, P T W R S	35	18	120	39	3	03 S.	201	47 32	40 23	54 40	June 1, 1885	June 30, 1914
Santa Fe, P T W R S	35	41	105	57	2	04 S.	7,013	57	49	62	Nov. 20, 1871	
Sault Ste. Marie, P T W R S	46	30	84	21		37 S.	614	11	3	61	Aug. 5, 1877	
Savannah, P T W R S	32	05	81	05		24 S.	65	150	143	194	Jan. 1, 1871	
Scranton, P T W R S	41	24	75	42		03 S.	805	111	102	119	Aug. 17, 1900	
Seattle, P T W R S	47	38	122	20	3	09 S.	125	215	209	250	May 1, 1893	
Sheridan, P T W R S	44	48	106	57	2	08 S.	3,790	10	3	47	Apr. 29, 1907	
Shreveport, P T W R S	32	30	93	40	1	15 S.	249	77	70	93	Sept. 3, 1871	
Sioux City, P T W R S	42	29	96	24	1	26 S.	1,135	94	86	164	Dec. 1, 1887	
Spokane, P T W R S	47	40	117	25	2	50 S.	1,929	101	94	110	Feb. 1, 1881	
Springfield, Ill., P T W R S	39	48	89	39		59 S.	644	10	4	91	July 1, 1879	
Springfield, Mo., P T W R S	37	12	93	18	1	13 S.	1,324	98	7 66	104	June 3, 1882	Oct. 30, 1914
Syracuse, P T W R S	43	02	76	10		05 S.	597	97	65	113	Aug. 22, 1902	
Tacoma, P T W R S	47	16	122	23	3	10 S.	213	113	104	120	May 1, 1897	
Tampa, P T W R S	27	57	82	27		30 S.	35	79	71	96	Mar. 13, 1890	
Tatoosh Island, P T W R S	48	23	124	44	3	19 S.	86	7	4	57	Nov. 22, 1902	
Taylor, P T W R S	30	35	97	20	1	29 S.	583	55	48	63	Nov. 13, 1901	
Terre Haute, P T W R S	39	29	87	24		50 S.	575	96	84	129	July 29, 1912	
Thomasville, P T W R S	30	48	83	58		36 S.	273	8	4	57	Aug. 20, 1905	
Toledo, P T W R S	41	40	83	34		34 S.	628	208	201	246 243	Nov. 1, 1870	Nov. 23, 1914
Tonopah, P T W R S	38	04	117	14	2	49 S.	6,090	12	9	20	July 9, 1906	
Topeka, P T W R S	39	03	95	41	1	23 S.	983	85	76	101	June 1, 1887	
Trenton, P T W R S	40	14	74	45		01 F.	190	159	152	183	Apr. 1, 1913	
Valentine, P T W R S	42	50	100	32	1	42 S.	2,598	47	36	54	Sept. 1, 1885	

TABLE I.—*Latitude, longitude, elevation, etc., of Weather Bureau stations*—Continued.

Stations.	Latitude.	Longitude.	Local meridian time faster or slower than 75th meridian.	Elevation Dec. 31, 1914. Barometer above sea.	Thermometer above ground.	Rain gage above ground.	Anemometer above ground.	Observations began.	Date of changes in elevation.
	° ′	° ′	h. m.	Feet.	Feet.	Feet.	Feet.		
Vicksburg, **P T W R S**	32 22	90 53	1 04 S.	247	62 65	53 58	74	Sept. 10, 1871	June 16, 1914
Walla Walla, **P T W R S**	46 02	118 20	2 53 S.	1,000	107 57	100 50	115 65	Dec. 1, 1885	Feb. 1, 1914
Washington (City), **PTWRS**	38 54	77 03	08 S.	112	62	42	85	Nov. 1, 1870	
Wichita, **P T W R S**	37 41	97 20	1 29 S.	1,358	139	132	158	July 1, 1888	
Williston, **P T W R S**	48 09	103 35	1 54 S.	1,872	40	29	47	Nov. 24, 1893	
Wilmington, **P T W R S**	34 14	77 57	12 S.	78	81	76	91	Jan. 1, 1871	
Winnemucca, **P W R S**	40 58	117 43	2 51 S.	4,344	18	3	56	July 1, 1877	
Wytheville, **P T W R S**	36 56	81 05	24 S.	2,293	40	32	47	Nov. 10, 1902	
Yankton, **P T W R S**	42 54	97 28	1 30 S.	1,233	49	42	57	Apr. 1, 1873	
Yellowstone Park, **PTWRS**	44 58	110 42	2 23 S.	6,200	11	4	48	Dec. 2, 1903	
Yuma, **P T W S**	32 45	114 36	2 38 S.	141	9	2	754	Oct. 4, 1875	

WEST INDIAN STATIONS.

Stations.	Latitude.	Longitude.	Local meridian time faster or slower than 75th meridian.	Elevation Dec. 31, 1914. Barometer above sea.	Thermometer above ground.	Rain gage above ground.	Anemometer above ground.	Observations began.	Date of changes in elevation.
Barbados.[1]	° ′	° ′	h. m.	Feet.	Feet.	Feet.	Feet.		
Bridgetown	13 04	59 37	1 02 F.	30	.....	.....	.....	Aug. 15, 1898	
Caribbean Sea.[1]									
Swan Islands	.....	.....	.....	.....	.....	.....	.....	June 1, 1914	
Cuba.[1]									
San Antonio	.....	.....	.....	.....	.....	.....	.....	June 17, 1914	
Curacao.[1]									
Curacao, **P T**	12 06	68 56	24 F.	75	.....	.....	.....	Aug. 9, 1898	
Jamaica.[1]									
Kingston	17 58	76 48	07 S.	24	.....	.....	.....	Aug. 16, 1898	
Trinidad.[1]									
Port of Spain, **P**	10 35	61 30	54 F.	40	.....	.....	.....	Aug. 7, 1898	
Dominica.[1]									
Roseau	15 17	61 23	54 F.	25	.....	.....	.....	Oct. 20, 1898	
Porto Rico.									
San Juan, **P T W R S**	18 29	66 07	36 F.	82	48	40	90	Nov. 1, 1898	
Santo Domingo.[1]									
Santo Domingo	18 28	69 53	20 F.	57	.....	.....	.....	.....do.....	
Turks Island.[1]									
Grand Turk, **P V**	21 21	71 07	16 F.	11	6	2	20	July 1, 1900	

[1] Reports received during the hurricane season, June 15 to Nov. 15.

TABLE II.—*Changes in Weather Bureau stations during 1914.*

ESTABLISHED.

Stations.	Date established.
REGULAR.	
Sandy Hook, N. J.	Nov. 1
SPECIAL METEOROLOGICAL.	
Bartow, Fla.	July 1
Eustis, Fla.	Do.
Fort Myers, Fla.	Do.
Fort Pierce, Fla.	Do.
Missoula, Mont.	Mar. 16
Newark, N. J.	Sept. 1
Oakland, Cal.	May 1
Orlando, Fla.	July 1
San Antonio, Cuba.	June 17
Swan Islands, Caribbean Sea.	June 1
SPECIAL METEOROLOGICAL AND RIVER.	
Florence, Ala.	July 1
Weiser, Idaho.	Oct. 1
Wenatchee, Wash.	Do.
SPECIAL METEOROLOGICAL AND STORM WARNING.	
Burrwood, La.	May 8
COTTON.	
Carnegie, Okla.	Apr. 16
Glenville, Ga.	Do.
Okemah, Okla.	Do.
Pauls Valley, Okla.	Do.
Sandersville, Ga.	June 5
CORN AND WHEAT.	
Anthony, Kans.	Apr. 1
Coldwater, Kans.	Do.
Dickinson, N. Dak.	Feb. 1
Eureka, Kans.	Apr. 1
Goodland, Kans.	Do.
Lebanon, Mo.	July 1
Liberal, Kans.	Apr. 1
Macon, Mo.	July 1
Manhattan, Kans.	Do.
Mountain Grove, Mo.	Do.
Notre Dame, Ind.	Apr. 1
Phillipsburg, Kans.	Do.
Poplar Bluff, Mo.	July 1
Rolla, Mo.	Do.
Scott, Kans.	Apr. 1
RIVER.	
Allentown, Pa.	June 23
Bellpoint, Ohio.	Jan. 1
Canton, Okla.	Feb. 1
Carmargo, Okla.	May 1
Cottonwood Creek, Idaho.	Mar. 7
Cottonwood Point, Mo.	Apr. 1
Cotulla, Tex.	Do.
Fishs Eddy, N. Y.	June 23
Green River, Wyo.	Aug. 1
Hale Eddy, N. Y.	June 23
Helena, Ark.	Apr. 1
Honesdale, Pa.	June 23
Memphis, Tenn.	July 1
Narrows, Va.	Feb. 2
Parker, Ariz.	Aug. 1
RIVER—continued.	
Reno Junction, Okla.	Feb. 1
Rosenburg, Tex.	July 1
Union City, Okla.	Apr. 1
Wamego, Kans.	June 15
RIVER AND STORM WARNING.	
Morgan City, La.	July 1
RAINFALL.	
Aurora, Ill.	Aug. 1
Berne, Ind.	Nov. 1
Emporium, Pa.	June 1
Eubank, Ky.	Feb. 15
Fort Loramie, Ohio.	Feb. 1
Freeland, Pa.	July 1
Gouldsboro, Pa.	Do.
Knowlton, Wis.	July 15
London, Ky.	Feb. 15
Montrose, Pa.	June 1
Stevens Point, Wis.	July 15
Wellsboro, Pa.	June 1
White Haven, Pa.	July 1
COTTON AND RAINFALL.	
Warrenton, Ga.	Apr. 1
CORN AND WHEAT AND RAINFALL.	
Eubank, Ky.	Do.
SPECIAL FRUIT.	
Bonita, Cal.	Oct. 1
Clyde, Ohio.	Mar. 1
Corona, Cal.	Oct. 1
Escondido, Cal.	Do.
Green Hill, Ohio.	Mar. 21
Jackson, Ohio.	Mar. 25
Marietta, Ohio.	Mar. 1
Merced, Cal.	Sept. 1
San Fernando, Cal.	Oct. 1
Staunton, Va.	Sept. 1
Stockton, Cal.	Do.
Tustin, Cal.	Oct. 1
CATTLE REGION.	
Artesia, N. Mex.	Apr. 16
Canadian, Tex.	Do.
Clovis, N. Mex.	Do.
Fort Morgan, Colo.	Do.
Junction, Tex.	Do.
Lamar, Colo.	Do.
Lubbock, Tex.	Do.
Midland, Tex.	Do.
Naravisa, N. Mex.	Do.
San Angelo, Tex.	Do.
Springer, N. Mex.	Do.
Tucumcari, N. Mex.	Do.
TOBACCO.	
East Windsor Hill, Conn.	May 16
Hazardville, Conn.	Do.

TABLE II.—*Changes in Weather Bureau stations during 1914*—Continued.

ESTABLISHED—Continued.

Stations.	Date established.	Stations.	Date established.
TOBACCO—continued.		VESSEL.	
Lodi, Wis.	Sept. 4	Prinz August Wilhelm (German)	May 13
Suffield, Conn.	May 24	Calamarez (British)	Do.
Sun Prairie, Wis.	Aug. 29	Neches (American)	Aug. 26
Tariffville, Conn.	May 19	Telucigalpa (Honduran)	Oct. 10
ALFALFA.		SNOWFALL.	
		Abertine, Cal.	Jan. 1
Deseret, Utah	Aug. 20	Government Camp, Oreg.	Sept. 1
		Haugan, Mont.	Feb. 1
BROOM CORN.		Painter, Wyo.	July 1
		Siskiyou, Oreg.	Do.
Alva, Okla.	Apr. 16	Springville, Cal.	June 1
Beaver, Okla.	Do.	Tamarack, Cal.	Jan. 1
Woodward, Okla.	Do.	Valley, Wyo.	July 1

TABLE III.—*Changes in Weather Bureau stations in 1914.*

DISCONTINUED.

Stations.	Date discontinued.
SPECIAL METEOROLOGICAL.	
Siskiyou, Oreg	June 30
Florence, Ala	Do.
Staunton, Va	Aug. 31
Cordova, Alaska	July 31
SUBSTATION.	
Missoula, Mont	Mar. 16
COTTON.	
Alva, Okla	Apr. 15
Bartlesville, Okla	Do.
Beaver, Okla	Do.
Corsicana, Tex	Dec. 31
Lampasas, Tex	Do.
Llano, Tex	Do.
Mexia, Tex	Do.
Sandersville, Ga	Oct. 31
Temple, Tex	Dec. 31
Woodward, Okla	Apr. 15
CORN AND WHEAT.	
Eubank, Ky	Apr. 1
Sisseton, S. Dak	Sept. 30
RIVER.	
Aurora, Ill	July 31
Booth, Tex	June 30
Broxton, S. C	Jan. 15
Chatham, N. J	July 31
Florence, Ala	Do.
Fort Loramie, Ohio	Feb. 2
Grand Canyon, Ariz	Mar. 31
Hancock, N. Y. (east branch)	July 31
Hancock, N. Y. (west branch)	Do.
Mahwah, N. J	Do.
Morgan City, La	June 30
Ottawa, Kans	Nov. 30
Pattonsburg, Mo	Do.
Trenton, Mo	Do.
RAINFALL.	
Eubank, Ky	Apr. 1
Reedsburg, Wis	May 31
Sugar Pine, Cal	Apr. 30
COTTON AND RIVER.	
Helena, Ark	Mar. 31
COTTON AND RAINFALL.	
Camak, Ga	Do.
CORN AND WHEAT AND RIVER.	
Manhattan, Kans	June 30
Brunswick, Mo	Dec. 31
CORN AND WHEAT AND SNOWFALL.	
Dickinson, N. Dak	Jan. 31
SPECIAL FRUIT.	
Bartow, Fla	June 30
Elberta, Utah	Mar. 31
Eustis, Fla	June 30
Hood River, Oreg	May 31
Klamath Falls, Oreg	Aug. 31
Rifle, Colo	Apr. 15
Waynesville, N. C	Aug. 31
Weiser, Idaho	Sept. 3
Wenatchee, Wash	Do.
SNOWFALL.	
Daunt, Cal	June 1
Deer Park, Cal	July 31
Grand View, Ariz	Sept. 30
Greenhorn, Oreg	Nov. 30
Gurdam, Oreg	Mar. 31
Kirwin, Wyo	Oct. 31
Lead, S. Dak	June 30
Lolabama Ranch, Wyo	July 1
Lowell Observatory, Ariz	Sept. 30
Mountain Ranch, Oreg	Dec. 31
Natural Bridge, Ariz	Sept. 30
Nevis, Cal	Mar. 31
Nighthawk, Wash	Apr. 30
Payson, Ariz	Sept. 30
Rose Creek, Nev	June 30
St. Cloud, Colo	Apr. 30
Spooners Ranch, Nev	Jan. 31
Thomas, Ariz	Sept. 30
Williams, Ariz	Do.

SUNSHINE, 1914.

The following tables give for 148 stations the monthly amounts of sunshine and percentage of the possible, as derived from the automatic records made by an instrument designated the "thermometric recorder" illustrated in the preceding volumes of this series.

This instrument does not record satisfactorily the duration of sunshine for about one hour after sunrise and for about one hour before sunset, and on this account it has been considered necessary to apply to the record for these hours what has been designated a "twilight correction." The amount of this correction is found by noting the comparative clearness of the sky during the time that elapses between the hour of sunrise and the moment the instrument begins to record and between the time the instrument ceases to act and the hour of sunset.

The average cloudiness of the whole sky is determined by numerous personal observations at all stations during the daytime, and is given in the column "daylight" under "cloudiness" in the tables of Part III.

Sunshine, 1914.

Stations.	January.		February.		March.		April.		May.		June.	
	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.
Albany, N. Y.	103	35	162	55	168	45	167	41	310	68	276	60
Amarillo, Tex.	268	86	256	83	313	84	299	76	321	74	374	86
Anniston, Ala.	193	61	182	59	233	63	300	77	356	83	350	81
Asheville, N. C.	191	61	165	54	196	53	272	69	358	82	316	72
Atlanta, Ga.	198	63	179	58	211	57	260	67	341	79	330	76
Atlantic City, N. J.	151	50	193	64	214	58	239	60	356	80	337	76
Augusta, Ga.	202	64	153	50	260	70	296	76	356	83	324	76
Baker, Oreg.	92	32	130	44	263	71	256	63	337	73	299	64
Baltimore, Md.	101	33	160	53	190	51	199	50	301	68	260	58
Bentonville, Ark.	140	45	162	53	205	55	206	52	240	55	321	74
Binghamton, N. Y.	48	16	132	44	134	36	145	36	307	68	301	66
Birmingham, Ala.	186	59	176	57	209	56	249	64	315	73	357	83
Bismarck, N. Dak.	137	49	178	62	199	54	207	51	312	67	246	52
Block Island, R. I.	88	29	158	53	163	44	205	51	271	60	277	61
Boise, Idaho	137	47	149	51	291	78	295	73	400	87	348	75
Boston, Mass.	106	36	192	65	166	45	217	54	252	56	279	61
Buffalo, N. Y.	64	22	167	56	194	52	173	43	306	67	309	67
Burlington, Vt.	84	29	177	60	134	36	151	37	259	57	236	51
Canton, N. Y.	131	46	220	75	185	50	191	47	315	68	311	67
Charles City, Iowa	70	24	157	53	201	54	187	46	308	68	295	64
Charleston, S. C.	214	67	174	56	278	75	300	77	350	81	331	77
Chattanooga, Tenn.	153	49	161	53	188	50	240	61	329	76	315	73
Cheyenne, Wyo.	186	62	186	62	285	77	206	52	300	67	349	77
Chicago, Ill.	74	25	174	59	205	55	220	55	336	74	348	77
Cincinnati, Ohio	109	36	166	55	180	49	212	53	338	76	344	77
Cleveland, Ohio	58	20	130	44	170	46	163	41	285	63	310	68
Columbia, Mo.	136	45	169	56	210	57	212	53	326	74	337	76
Columbus, Ohio	127	42	182	61	212	57	227	57	338	76	322	72
Concordia, Kans.	210	70	179	60	236	64	272	68	309	69	345	77
Dallas, Tex.	242	76	190	62	264	71	232	60	264	61	385	90
Dayton, Ohio	100	33	142	47	157	42	182	46	306	68	278	62
Denver, Colo.	194	65	184	61	168	45	148	37	233	52	313	70
Des Moines, Iowa	145	49	171	58	236	64	251	63	318	70	343	75
Detroit, Mich.	87	29	192	65	207	56	202	50	296	65	290	64
Devils Lake, N. Dak.	128	47	204	71	207	56	236	57	373	79	285	60
Dodge City, Kans.	226	74	200	66	273	74	253	64	215	49	303	68
Dubuque, Iowa	70	24	139	47	205	55	239	60	325	72	277	61
Eastport, Me.	112	39	196	67	150	41	233	57	221	48	300	64
Elkins, W. Va.	71	23	107	36	137	37	166	42	277	62	314	70
El Paso, Tex.	270	84	253	82	307	82	357	92	353	82	359	84
Erie, Pa.	18	6	86	29	117	32	108	27	227	50	251	55
Escanaba, Mich.	44	15	167	58	145	39	189	46	277	60	246	52
Eureka, Cal.	50	17	112	38	144	39	195	49	156	35	168	37
Evansville, Ind.	109	36	134	44	165	44	222	56	367	83	373	84
Fort Smith, Ark.	186	59	163	53	218	59	236	60	281	65	390	90
Fort Wayne, Ind.	71	24	189	63	198	53	207	52	348	77	355	78
Fresno, Cal.	133	43	206	68	291	78	262	66	385	88	388	88
Galveston, Tex.	243	74	133	43	215	58	195	50	244	58	357	85
Grand Haven, Mich.	20	7	121	41	179	48	223	55	303	67	262	57
Grand Junction, Colo.	142	47	214	71	294	79	282	71	335	75	312	70
Grand Rapids, Mich.	27	9	126	43	182	49	204	51	310	68	298	65
Green Bay, Wis.	50	18	187	64	205	55	208	51	305	66	281	60
Harrisburg, Pa.	144	48	190	64	237	64	253	64	363	81	356	79
Hartford, Conn.	104	35	180	61	192	52	206	51	266	59	249	55

Sunshine, 1914.

Stations.	July.		August.		September.		October.		November.		December.		Annual.	
	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.
Albany, N. Y.	226	49	212	49	257	69	182	53	101	35	108	38	2,272	50
Amarillo, Tex.	350	79	337	81	324	87	229	65	282	91	204	67	3,557	80
Anniston, Ala.	328	75	290	70	278	75	234	67	227	73	83	27	3,054	68
Asheville, N. C.	328	74	266	64	243	65	168	48	197	64	78	26	2,778	61
Atlanta, Ga.	297	68	235	57	216	58	183	52	207	66	74	24	2,731	60
Atlantic City, N. J.	273	60	322	76	314	84	221	64	229	76	116	40	2,964	66
Augusta, Ga.	296	68	208	50	220	59	209	59	230	73	86	28	2,841	63
Baker, Oreg.	380	81	368	85	256	68	192	57	165	57	176	64	2,912	63
Baltimore, Md.	260	57	255	60	287	77	190	55	198	66	100	34	2,502	55
Bentonville, Ark.	278	62	253	60	263	71	161	46	179	58	78	26	2,484	55
Binghamton, N. Y.	232	50	214	50	202	54	139	40	108	37	82	29	2,042	44
Birmingham, Ala.	346	79	243	58	215	58	180	51	191	61	83	27	2,749	60
Bismarck, N. Dak.	384	80	231	52	272	72	203	60	184	65	112	42	2,665	59
Block Island, R. I.	239	52	221	52	288	77	180	52	131	44	93	32	2,313	51
Boise, Idaho	407	87	405	94	294	78	218	64	215	74	196	71	3,357	73
Boston, Mass.	254	55	201	47	274	73	209	61	148	50	122	43	2,419	54
Buffalo, N. Y.	305	66	254	59	220	59	132	39	105	36	56	20	2,284	49
Burlington, Vt.	252	54	241	56	197	53	139	41	90	31	91	33	2,051	45
Canton, N. Y.	321	68	273	63	220	59	157	46	85	30	74	27	2,483	54
Charles City, Iowa	375	81	299	70	256	68	198	58	180	62	105	37	2,632	57
Charleston, S. C.	328	75	229	55	258	70	216	61	242	77	108	35	3,028	67
Chattanooga, Tenn.	292	66	208	50	229	62	161	46	189	61	49	16	2,514	55
Cheyenne, Wyo.	340	74	294	69	293	78	233	68	243	82	198	69	3,113	70
Chicago, Ill.	371	80	315	73	290	78	205	60	197	67	120	42	2,856	62
Cincinnati, Ohio	337	74	277	66	277	74	146	42	218	72	77	26	2,682	58
Cleveland, Ohio	309	67	267	62	245	66	178	52	77	26	50	17	2,243	48
Columbia, Mo.	305	67	261	62	231	62	167	48	232	77	86	29	2,672	59
Columbus, Ohio	324	71	290	68	279	75	184	53	169	56	72	25	2,728	59
Concordia, Kans.	342	75	351	83	302	81	220	64	246	82	118	41	3,131	70
Dallas, Tex.	407	93	260	63	320	86	209	59	153	49	103	33	3,028	67
Dayton, Ohio	327	72	264	62	264	71	156	45	182	61	89	31	2,445	53
Denver, Colo.	272	60	273	64	248	66	228	66	235	79	132	45	2,627	59
Des Moines, Iowa	401	87	337	79	242	65	220	64	228	77	126	44	3,020	66
Detroit, Mich.	305	66	257	60	240	64	169	49	106	36	53	19	2,404	52
Devils Lake, N. Dak.	357	74	225	51	238	63	212	63	164	59	149	57	2,777	61
Dodge City, Kans.	304	68	331	78	313	84	256	74	254	84	144	49	3,072	69
Dubuque, Iowa	363	79	313	73	272	73	188	55	199	67	117	41	2,708	59
Eastport, Me.	279	59	223	51	258	69	191	56	128	45	139	51	2,430	54
Elkins, W. Va.	266	59	221	52	225	60	148	43	173	58	64	22	2,170	47
El Paso, Tex.	323	74	321	78	310	84	260	74	225	71	200	64	3,537	79
Erie, Pa.	256	55	223	52	227	61	132	38	52	18	24	8	1,721	36
Escanaba, Mich.	311	65	234	54	183	49	172	51	113	40	113	42	2,194	48
Eureka, Cal.	148	32	92	22	178	48	159	46	125	42	96	33	1,625	36
Evansville, Ind.	390	87	311	74	287	77	243	70	242	80	93	31	2,935	64
Fort Smith, Ark.	345	78	260	62	308	83	190	54	186	60	98	32	2,862	63
Fort Wayne, Ind.	332	72	318	74	292	78	189	55	166	56	77	27	2,742	59
Fresno, Cal.	428	96	412	98	343	92	276	79	260	85	121	40	3,505	77
Galveston, Tex.	360	84	299	73	316	85	269	76	200	62	123	38	2,955	66
Grand Haven, Mich.	314	68	280	65	282	75	188	55	130	44	46	16	2,348	50
Grand Junction, Colo.	301	66	308	73	308	82	249	72	268	89	157	54	3,170	71
Grand Rapids, Mich.	348	75	297	69	242	65	150	44	106	36	25	9	2,315	49
Green Bay, Wis.	340	72	298	69	249	66	203	60	164	57	111	41	2,602	57
Harrisburg, Pa.	297	65	277	65	281	75	194	56	190	64	100	34	2,882	63
Hartford, Conn.	186	40	206	48	246	66	164	48	162	55	132	47	2,295	51

Sunshine, 1914—Continued.

Stations.	January.		February.		March.		April.		May.		June.	
	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.
Havre, Mont	109	40	109	38	140	38	198	48	285	60	245	51
Helena, Mont	114	41	138	48	219	59	183	45	299	64	265	56
Honolulu, Hawaii	245	71	277	86	269	72	310	82	332	81	341	85
Houston, Tex	233	72	163	52	213	57	194	50	255	60	383	91
Huron, S. Dak	128	44	184	63	193	52	240	59	327	71	301	65
Indianapolis, Ind	71	24	163	54	188	51	198	50	344	77	294	66
Jacksonville, Fla	218	67	152	49	284	76	271	70	271	64	263	62
Kalispell, Mont	63	23	86	30	199	54	202	49	321	68	270	57
Kansas City, Mo	159	52	152	51	233	63	236	59	338	76	345	77
Knoxville, Tenn	131	42	155	51	173	47	203	51	325	74	337	77
La Crosse, Wis	66	23	187	64	219	59	199	49	297	65	297	64
Lander, Wyo	197	67	230	78	292	79	209	52	329	72	369	80
Lansing, Mich	47	16	185	63	194	52	199	50	302	66	320	70
Lexington, Ky	99	32	134	44	165	45	212	54	312	71	321	72
Little Rock, Ark	188	60	170	56	231	62	246	63	300	69	379	87
Los Angeles, Cal	179	57	247	80	281	76	287	73	226	52	296	69
Louisville, Ky	140	46	165	55	207	56	196	50	333	75	355	80
Ludington, Mich	11	4	79	27	156	42	218	54	315	69	313	68
Lynchburg, Va	174	57	182	60	236	64	259	66	363	83	322	73
Macon, Ga	193	61	148	48	237	64	256	65	340	79	307	72
Madison, Wis	53	18	154	52	182	49	209	52	308	68	272	59
Marquette, Mich	64	23	175	61	139	37	228	56	338	72	322	68
Memphis, Tenn	153	49	159	52	221	60	285	73	321	74	383	88
Meridian, Miss	192	60	149	48	221	59	215	55	318	74	359	84
Miami, Fla	168	50	190	60	223	60	232	60	237	57	293	71
Milwaukee, Wis	59	20	148	50	186	50	217	54	325	71	279	61
Mobile, Ala	218	68	156	50	235	63	244	63	333	78	302	71
Modena, Utah	160	52	213	71	308	83	255	62	342	77	344	78
Mount Tamalpais, Cal	148	48	190	63	281	76	282	71	338	77	395	89
Mount Weather, Va	140	46	172	57	209	56	206	52	292	66	277	62
New Haven, Conn	112	37	167	56	173	47	184	46	274	61	226	50
New Orleans, La	215	66	180	58	253	68	270	70	334	79	264	63
New York, N. Y	113	38	169	57	193	52	206	51	320	71	274	61
Norfolk, Va	180	58	154	51	207	56	228	58	328	75	276	63
Northfield, Vt	90	31	163	56	173	47	174	43	308	67	291	63
North Head, Wash	32	11	95	33	154	41	216	53	280	60	237	50
North Platte, Nebr	182	61	174	58	228	61	256	64	302	67	376	83
Oklahoma, Okla	171	54	172	56	218	59	175	45	161	37	315	73
Omaha, Nebr	169	57	146	49	204	55	227	57	320	71	343	76
Parkersburg, W. Va	79	26	141	47	158	42	189	47	318	72	294	66
Peoria, Ill	85	29	169	57	192	52	244	61	359	80	315	70
Philadelphia, Pa	141	47	185	62	200	54	206	52	304	68	287	64
Phoenix, Ariz	224	71	235	76	319	86	359	92	387	90	377	88
Pittsburgh, Pa	75	25	149	50	156	42	184	46	313	70	323	72
Pocatello, Idaho	111	38	110	37	268	72	204	51	325	71	319	70
Port Huron, Mich	70	24	202	69	217	59	223	55	326	72	329	72
Portland, Me	118	41	212	72	185	50	215	53	257	56	294	63
Portland, Oreg	25	9	74	26	150	41	179	44	287	62	209	44
Providence, R. I	123	42	202	68	194	52	209	52	298	66	304	67
Pueblo, Colo	257	84	245	81	269	72	250	63	322	73	376	85
Raleigh, N. C	211	68	182	60	238	64	270	68	363	83	311	71
Rapid City, S. Dak	157	54	164	56	241	65	213	53	318	69	371	80
Reading, Pa	127	42	176	59	211	57	231	58	335	75	301	67
Richmond, Va	174	57	197	65	233	63	281	71	381	86	362	82
Rochester, N. Y	81	28	192	65	182	49	187	47	326	72	340	74

Sunshine, 1914—Continued.

Stations.	July.		August.		September.		October.		November.		December.		Annual.	
	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.
Havre, Mont	370	76	254	57	262	69	134	40	95	35	98	38	2,298	49
Helena, Mont	369	77	343	78	234	62	149	44	129	46	110	41	2,552	55
Honolulu, Hawaii	354	86	334	84	290	79	334	92	304	91	294	87	3,685	83
Houston, Tex	379	88	299	73	309	83	236	67	154	48	89	28	2,908	64
Huron, S. Dak	419	89	305	70	261	70	217	64	199	69	146	53	2,918	64
Indianapolis, Ind	322	71	273	64	275	74	165	48	198	66	95	33	2,587	56
Jacksonville, Fla	205	48	225	55	160	43	181	51	203	64	105	33	2,539	57
Kalispell, Mont	383	79	310	70	193	51	109	33	83	30	116	44	2,337	49
Kansas City, Mo	354	78	337	80	258	69	196	57	262	87	112	38	2,983	66
Knoxville, Tenn	290	65	255	61	229	62	178	51	200	65	70	23	2,547	56
La Crosse, Wis	396	85	292	68	225	60	194	57	170	59	123	44	2,666	58
Lander, Wyo	369	79	358	83	297	79	224	66	219	75	166	59	3,259	72
Lansing, Mich	326	70	295	68	254	68	184	54	158	54	79	28	2,542	55
Lexington, Ky	298	66	236	56	260	70	142	41	166	55	66	22	2,411	52
Little Rock, Ark	289	66	219	53	254	68	205	58	182	59	91	30	2,754	61
Los Angeles, Cal	303	69	297	72	276	74	258	73	238	76	162	52	3,051	69
Louisville, Ky	350	78	271	64	258	69	189	54	203	67	69	23	2,733	60
Ludington, Mich	352	75	323	75	271	72	198	58	110	38	38	14	2,385	50
Lynchburg, Va	362	81	330	78	267	72	202	58	176	57	98	33	2,972	65
Macon, Ga	281	64	198	48	225	61	187	53	195	62	88	28	2,654	59
Madison, Wis	344	74	252	59	236	63	153	45	128	44	103	37	2,394	52
Marquette, Mich	368	77	275	63	204	54	160	48	58	21	68	26	2,400	50
Memphis, Tenn	330	75	231	55	248	67	159	45	206	66	95	31	2,790	61
Meridian, Miss	278	64	228	55	239	64	174	49	178	56	79	25	2,630	58
Miami, Fla	228	54	274	68	233	63	203	57	176	54	137	42	2,594	58
Milwaukee, Wis	360	77	318	74	285	76	193	56	161	55	117	42	2,648	57
Mobile, Ala	256	59	241	59	245	66	233	66	186	58	110	35	2,758	61
Modena, Utah	276	61	326	77	312	84	263	76	257	85	133	45	3,188	71
Mount Tamalpais, Cal	432	96	404	96	327	88	254	73	258	85	118	40	3,426	75
Mount Weather, Va	262	58	230	54	266	71	165	48	210	70	122	41	2,552	57
New Haven, Conn	165	36	225	53	301	80	188	55	169	57	124	43	2,308	52
New Orleans, La	206	48	151	37	210	57	180	51	180	56	108	34	2,550	57
New York, N. Y	186	41	241	56	307	82	208	60	190	64	123	43	2,530	56
Norfolk, Va	259	58	241	57	236	63	199	57	196	64	95	32	2,598	58
Northfield, Vt	270	58	260	60	202	54	160	47	98	34	108	39	2,297	50
North Head, Wash	335	71	211	48	140	37	120	35	65	23	124	46	2,010	42
North Platte, Nebr	393	86	352	82	304	81	224	65	234	79	160	56	3,184	70
Oklahoma, Okla	315	71	242	58	272	73	158	45	240	77	108	35	2,549	57
Omaha, Nebr	382	83	318	75	263	70	209	61	235	79	122	42	2,937	65
Parkersburg, W. Va	288	64	225	53	244	65	151	44	206	68	64	22	2,356	51
Peoria, Ill	341	74	271	63	239	64	200	58	186	63	80	28	2,681	58
Philadelphia, Pa	181	40	213	50	265	71	222	64	202	67	115	40	2,521	57
Phoenix, Ariz	297	68	361	87	328	88	290	82	270	86	145	47	3,593	80
Pittsburgh, Pa	291	63	257	60	255	68	181	53	143	48	85	29	2,411	52
Pocatello, Idaho	348	75	387	90	259	69	190	56	226	77	163	58	2,910	64
Port Huron, Mich	349	75	324	75	296	79	187	55	110	37	104	37	2,737	59
Portland, Me	300	64	206	47	248	66	189	55	143	50	161	58	2,528	56
Portland, Oreg	344	72	302	69	108	29	118	35	63	22	95	35	1,954	41
Providence, R. I	248	54	249	58	318	85	256	75	186	63	150	53	2,737	61
Pueblo, Colo	314	70	352	84	326	87	252	73	284	94	219	74	3,465	78
Raleigh, N. C	337	76	249	59	236	64	187	54	211	69	83	28	2,878	64
Rapid City, S. Dak	413	88	337	78	291	77	221	65	187	65	140	50	3,052	67
Reading, Pa	223	49	218	51	267	72	151	44	172	57	109	37	2,518	56
Richmond, Va	342	76	308	73	273	73	194	56	233	77	113	38	3,090	68
Rochester, N. Y	338	73	273	63	259	69	182	53	94	32	94	34	2,548	55

Sunshine, 1914—Continued.

Stations.	January.		February.		March.		April.		May.		June.	
	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.
Roswell, N. Mex	236	74	248	80	275	74	264	68	226	53	276	64
Sacramento, Cal	153	50	203	67	274	74	254	64	351	79	376	84
Saginaw, Mich	44	15	176	60	206	56	232	58	346	76	346	75
St. Joseph, Mo	171	57	166	55	220	59	234	59	310	69	323	72
St. Louis, Mo	146	48	167	55	227	61	208	52	349	79	374	84
St. Paul, Minn	74	26	165	57	202	55	204	50	268	58	248	53
Salt Lake City, Utah	160	54	214	72	269	73	240	60	340	76	326	72
San Antonio, Tex	254	78	152	48	233	63	214	55	186	44	326	78
San Diego, Cal	191	60	207	67	309	83	320	82	236	55	313	73
San Francisco, Cal	134	44	195	64	268	72	276	70	238	54	275	62
San Jose, Cal	141	46	183	60	278	75	265	67	312	71	330	75
San Juan, P. R	205	59	185	57	211	57	161	43	188	47	197	50
San Luis Obispo, Cal	142	45	205	67	233	63	268	68	236	54	306	70
Santa Fe, N. Mex	198	64	241	79	288	78	251	64	295	67	336	77
Sault Ste. Marie, Mich	61	21	135	46	193	52	198	49	301	65	297	63
Savannah, Ga	154	48	126	41	265	71	249	64	312	73	230	54
Seattle, Wash	26	10	75	26	139	37	200	49	310	66	276	58
Sheridan, Wyo	145	51	166	57	202	55	157	39	232	50	281	60
Sioux City, Iowa	180	61	164	55	210	57	210	52	268	59	266	58
Spokane, Wash	49	18	45	16	145	39	163	40	292	62	253	53
Springfield, Ill	102	34	184	61	191	51	203	51	344	77	317	71
Tacoma, Wash	14	5	48	17	92	25	159	39	228	49	236	50
Tampa, Fla	216	66	186	59	284	76	266	69	297	71	287	69
Terre Haute, Ind	83	27	152	51	179	48	193	49	320	72	338	76
Toledo, Ohio	52	18	140	47	146	39	168	42	303	67	304	67
Tonopah, Nev	166	54	208	69	310	84	205	52	284	64	320	72
Topeka, Kans	196	65	188	63	226	61	248	62	313	71	343	77
Trenton, N. J	127	42	182	61	197	53	210	53	329	74	285	63
Vicksburg, Miss	218	68	155	50	238	64	255	65	323	75	357	84
Walla Walla, Wash	52	18	69	24	205	56	235	58	352	76	321	68
Washington, D. C	182	60	185	61	224	60	268	67	343	77	312	70
Wichita, Kans	210	69	195	65	299	81	284	72	301	68	370	83
Williston, N. Dak	136	49	99	35	169	46	253	62	298	63	263	55
Wilmington, N. C	218	69	166	54	244	66	267	68	359	83	282	65
Winnemucca, Nev	153	51	226	76	333	90	272	68	369	82	353	78
Wytheville, Va	126	41	158	52	197	53	248	63	347	79	322	73
Yankton, S. Dak	129	44	143	49	186	50	182	45	224	49	240	52
Yellowstone Park, Wyo	59	21	82	28	216	58	154	38	236	51	231	49
Yuma, Ariz	232	73	259	84	338	91	358	92	400	93	414	97

Sunshine, 1914—Continued.

Stations.	July.		August.		September.		October.		November.		December.		Annual.	
	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.
Roswell, N. Mex	315	72	311	75	315	85	222	63	241	77	123	40	3,052	69
Sacramento, Cal	414	92	419	99	340	91	274	79	262	87	156	53	3,477	77
Saginaw, Mich	367	79	334	78	284	76	195	57	127	44	74	26	2,732	58
St. Joseph, Mo	346	76	320	75	223	60	190	55	238	79	87	30	2,828	62
St. Louis, Mo	305	67	236	56	227	61	162	47	216	72	70	24	2,687	59
St. Paul, Minn	338	72	217	50	213	57	208	61	160	56	88	32	2,385	52
Salt Lake City, Utah	300	66	338	79	294	79	218	63	246	83	172	60	3,117	70
San Antonio, Tex	352	82	276	68	316	86	246	69	160	50	113	35	2,828	63
San Diego, Cal	280	64	280	68	256	69	240	68	228	73	178	57	3,037	68
San Francisco, Cal	209	46	226	54	259	70	237	68	240	79	118	40	2,673	60
San Jose, Cal	338	76	338	80	330	89	269	77	252	82	180	60	3,217	72
San Juan, P. R	267	66	275	70	242	66	239	66	196	58	234	68	2,602	59
San Luis Obispo, Cal	292	66	285	69	291	78	266	76	226	73	140	46	2,890	65
Santa Fe, N. Mex	222	50	246	59	240	64	260	74	276	90	120	40	2,973	67
Sault Ste. Marie, Mich	318	67	203	47	161	43	137	41	56	20	95	35	2,155	46
Savannah, Ga	293	67	191	46	155	42	162	46	215	68	118	37	2,468	55
Seattle, Wash	363	75	251	57	108	29	113	34	44	16	92	35	1,996	41
Sheridan, Wyo	357	76	317	73	262	70	183	54	121	42	170	62	2,593	57
Sioux City, Iowa	365	79	273	64	230	62	201	58	194	66	118	41	2,680	59
Spokane, Wash	395	82	348	79	194	52	140	42	60	22	89	34	2,175	45
Springfield, Ill	352	77	302	71	242	65	220	64	221	74	101	35	2,780	61
Tacoma, Wash	333	69	275	63	126	34	81	24	16	6	86	33	1,696	34
Tampa, Fla	260	61	284	70	214	58	205	58	184	57	110	34	2,791	62
Terre Haute, Ind	379	84	287	68	269	72	184	53	213	71	96	33	2,695	59
Toledo, Ohio	332	72	298	70	268	72	162	47	149	50	78	27	2,402	52
Tonopah, Nev	330	73	345	82	281	75	271	78	268	88	170	57	3,159	71
Topeka, Kans	348	77	348	82	263	71	199	57	256	85	124	42	3,053	68
Trenton, N. J	219	48	268	63	303	81	193	56	198	66	121	42	2,632	58
Vicksburg, Miss	318	73	236	57	293	79	229	65	156	49	81	26	2,858	63
Walla Walla, Wash	404	85	368	84	207	55	196	58	101	36	48	18	2,558	53
Washington, D. C	284	63	291	69	282	76	195	56	205	68	107	37	2,878	64
Wichita, Kans	345	77	341	81	322	86	237	68	255	84	106	36	3,265	72
Williston, N. Dak	402	83	302	68	280	74	197	59	126	45	83	32	2,610	56
Wilmington, N. C	309	70	230	55	251	68	193	55	222	71	96	31	2,837	63
Winnemucca, Nev	408	89	408	96	328	88	224	65	239	81	166	58	3,477	77
Wytheville, Va	305	68	285	68	267	72	198	57	224	73	105	35	2,782	61
Yankton, S. Dak	302	65	231	54	239	64	189	55	173	59	105	37	2,343	52
Yellowstone Park, Wyo	345	73	335	77	230	61	152	45	108	38	94	34	2,241	48
Yuma, Ariz	394	90	401	97	346	93	311	88	285	91	215	69	3,953	88

EXCESSIVE RAINFALL, 1914.

The table following contains the record of excessive rainfall for the calendar year 1914. Similar records for the years 1896 to 1913, inclusive, were published in the Annual Reports of the Chief of the Weather Bureau, 1897–98, pages 275–280; 1899–1900, pages 300–309; 1900–1901, pages 281–287; 1901–2, pages 268–275; 1902–3, pages 269–278; 1903–4, pages 370–379; 1904–5, pages 376–384; 1905–6, pages 394–405; 1906–7, pages 393–402; 1907–8, pages 387–397; 1908–9, pages 59–70; 1909–10, pages 64–76; 1910–11, pages 64–77; 1911–12, pages 66–81; 1912–13, pages 42–55; 1913–14, pages 44–56, respectively. Previous to 1896 the published data consist of a record of maximum amounts of rainfall in 5 and 10 minute periods and also in 1 and 24 hours. The Annual Report for 1895–96 contains a summary of the records which up to that time had been made at the principal stations supplied with automatic gages.

The following table shows the accumulated amounts of precipitation for each five minutes during all storms of 1914 (along the Atlantic coast and Gulf region at stations having normally heavy falls only the more important storms are recorded), in which the rate of fall equaled 0.25 inch in any five minutes or 0.80 inch in one hour, at stations of the Weather Bureau furnished with self-registering gages:

Station and date.	Total duration.		Total amount of precipitation (inches).	Excessive rate.		Amount before excessive rate began (inches).	Accumulated amounts of precipitation (in inches) during periods of time indicated.													
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
NEW ENGLAND STATES.																				
Eastport, Me.:																				
Sept. 2	2.55 a. m.	3.45 a. m.	0.77	3.13 a. m.	3.32 a. m.	0.10	0.22	0.40	0.51	0.67										
Sept. 3	6.00 a. m.	7.30 a. m.	.72	6.48 a. m.	7.15 a. m.	.03	.18	.26	.30	.47	0.60	0.63								
Portland, Me.:																				
June 29	1.50 a. m.	5.40 a. m.	.54	1.58 a. m.	2.13 a. m.	.01	.13	.26	.37											
Concord, N. H.:																				
July 11	3.35 p. m.	6.15 p. m.	.81	3.54 p. m.	4.19 p. m.	.06					[1] .62									
Burlington, Vt.:																				
Aug. 11	12.03 p. m.	12.35 p. m.	.66	12.09 p. m.	12.27 p. m.	.01						[1] .65								
Sept. 6	D.N.p.m.	D.N.p.m.	.60	11.27 p. m.	11.37 p. m.	.13	.28	.43												
Northfield, Vt.:																				
June 24	10.30 p. m.	11.15 p. m.	.36	10.41 p. m.	10.51 p. m.	.03	.10	.33												
July 5	11.43 a. m.	1.50 p. m.	1.03	12.13 p. m.	12.27 p. m.	.07	.33	.76	.88											
July 17	4.43 p. m.	5.15 p. m.	.53	4.51 p. m.	5.01 p. m.	.02	.21	.48												
Boston, Mass.[4]																				
Nantucket, Mass.:																				
Aug. 15	11.20 a. m.	11.55 a. m.	.79	11.32 a. m.	11.50 a. m.	.01	.15	.57	.75	.78										
	12.25 p. m.	1.50 p. m.	1.18	12.27 p. m.	12.55 p. m.	.01	.31	.53	.66	.84	.99	1.06								
Block Island, R. I.:																				
July 2	[3] 7.45 p. m.	7.15 a. m.	2.30	2.55 a. m.	3.45 a. m.	.53	.10	.21	.26	.31	.36	.43	0.50	0.58	0.69	0.87				
Providence, R. I.:																				
Aug. 21	2.49 p. m.	7.44 p. m.	1.17	2.49 p. m.	3.22 p. m.	.00	.10	.24	.44	.51	.63	.73	.77							
Hartford, Conn.:																				
Aug. 20	9.15 p. m.	10.00 p. m.	.45	9.23 p. m.	9.33 p. m.	.03	.27	.38												
New Haven, Conn.:																				
Mar. 1	D.N.a.m.	4.30 p. m.	2.52	1.58 p. m.	3.09 p. m.	1.30	.05	.10	.15	.21	.26	.35	.44	.55	.65	.73	0.85	1.07		
July 7	D.N.a.m.	9.15 a. m.	.56	5.39 a. m.	5.58 a. m.	.01	.14	.24	.39	.50										
July 29	2.28 p. m.	6.00 p. m.	1.75	2.28 p. m.	3.21 p. m.	.00	.22	.44	.51	.63	.74	1.05	1.26	1.37	1.45	1.51	1.58			
MIDDLE ATLANTIC STATES.																				
Albany, N. Y.:																				
Aug. 11	1.42 p. m.	3.02 p. m.	1.85	1.54 p. m.	2.49 p. m.	.02	.05	.31	.68	1.05	1.40	1.58	1.60	1.66	1.67	1.67	1.82			
Aug. 14	3.58 p. m.	4.55 p. m.	.50	4.09 p. m.	4.23 p. m.	.01	.17	.33	.43											
Aug. 20	[3] 11.40 p. m.	D.N.a.m.	.68	12.05 a. m.	12.27 a. m.	.01	.21	.42	.53	.61	.65									
Aug. 21	11.20 a. m.	1.40 p. m.	.77	11.28 a. m.	11.38 a. m.	.01	.57	.66												

[1] Record partly estimated. [3] On previous date. [4] No excessive precipitation.

Station and date.	Total duration. From—	Total duration. To—	Total amount of precipitation (inches).	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive rate began (inches).	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
MIDDLE ATLANTIC STATES—continued.																				
Binghamton, N. Y.:																				
June 7	6.15 p. m.	7.55 p. m.	1.04	6.35 p. m.	7.12 p. m.	0.08	0.21	0.30	0.44	0.57	0.70	0.81	0.90	0.93						
June 24	6.55 p. m.	7.40 p. m.	.82	7.08 p. m.	7.18 p. m.	[1] .08	[1] .32	[1] .60												
June 28	8.13 p. m.	9.10 p. m.	.57	8.18 p. m.	8.47 p. m.	.01	.14	.30	.39	.46	.50	.55								
July 9	6.18 p. m.	8.40 p. m.	1.62	6.38 p. m.	7.23 p. m.	.02	.10	.33	.39	.54	.76	.94	1.18	1.42	1.50					
Aug. 7	5.40 p. m.	9.10 p. m.	.49	5.53 p. m.	6.03 p. m.	.01	.10	.35												
Aug. 14	4.05 p. m.	4.25 p. m.	.34	4.17 p. m.	4.23 p. m.	.01	.31	.33												
Aug. 19	1.55 a. m.	5.00 a. m.	.62	2.06 a. m.	2.17 a. m.	.02	.27	.36	.39											
	11.45 p. m.	[2] 12.30 a. m.	.34	11.49 p. m.	11.59 p. m.	.03	.22	.31												
Aug. 20	4.20 p. m.	7.15 p. m.	.72	4.33 p. m.	4.53 p. m.	.01	.07	.25	.45	.56										
Sept. 2	5.08 p. m.	6.30 p. m.	.54	5.11 p. m.	5.25 p. m.	.01	.08	.22	.36											
New York, N. Y.:																				
May 11	6.23 p. m.	[2] 7.15 a. m.	.75	6.31 p. m.	6.46 p. m.	T.	.05	.28	.38											
Aug. 21	3.29 p. m.	6.10 p. m.	1.11	3.36 p. m.	4.01 p. m.	T.	.20	.45	.72	.79	.92									
Harrisburg, Pa.:																				
May 4	6.55 p. m.	D. N. p. m.	.61	7.08 p. m.	7.33 p. m.	.01	.06	.12	.21	.43	.52									
July 10	8.35 p. m.	[2] D. N. a. m.	1.21	8.43 p. m.	9.21 p. m.	1.02	.21	.55	.72	.85	.88	.93	1.01	1.07						
July 14	4.10 a. m.	2.10 p. m.	1.27	5.57 a. m.	6.27 a. m.	1.13	.05	.11	.27	.43	.55	.61								
July 15	10.40 a. m.	12.30 p. m.	.62	10.55 a. m.	11.25 a. m.	.01	.06	.10	.27	.41	.45	.51								
July 25	3.20 p. m.	4.05 p. m.	.74	3.25 p. m.	3.43 p. m.	.01	.10	.22	.62	.73										
July 28	12.19 p. m.	1.00 p. m.	.39	12.23 p. m.	12.32 p. m.	.02	.16	.34												
Aug. 10	9.40 p. m.	10.30 p. m.	.57	9.50 p. m.	10.15 p. m.	.02	.08	.20	.33	.47	.53									
Aug. 20	5.26 p. m.	9.00 p. m.	1.80	7.42 p. m.	8.22 p. m.	.66	.30	.61	.73	.77	.80	.84	.90	1.00						
Philadelphia, Pa.:																				
Apr. 8	2.02 p. m.	6.25 p. m.	.56	5.06 p. m.	5.16 p. m.	.06	.32	.39												
June 27	3.18 p. m.	4.20 p. m.	1.61	3.21 p. m.	4.15 p. m.	.01	.15	.37	.58	.79	.93	1.02	1.03	1.05	1.27	1.47	1.60			
	5.40 p. m.	8.10 p. m.	.56	7.18 p. m.	7.43 p. m.	.05	.10	.20	.32	.42	.50									
July 2	[3] 12.57 p. m.	D. N. a. m.	1.87	12.58 a. m.	1.18 a. m.	.71	.20	.41	.87	1.05										
July 15	1.00 p. m.	3.35 p. m.	.86	2.00 p. m.	2.14 p. m.	.01	.14	.41	.70											
July 16	8.30 p. m.	9.10 p. m.	.58	8.30 p. m.	8.47 p. m.	.00	.24	.38	.47	.53										
July 28	[3] 8.45 p. m.	7.25 a. m.	2.16	2.08 a. m.	2.38 a. m.	.56	.12	.20	.27	.34	.45	.50								
Aug. 2	9.40 p. m.	11.30 p. m.	.36	10.10 p. m.	10.22 p. m.	.01	.10	.30	.35											
Aug. 21	3.25 p. m.	4.15 p. m.	1.18	3.30 p. m.	3.52 p. m.	.01	.21	.59	.98	1.10	1.14									
Sept. 24	7.22 p. m.	[2] D. N. a. m.	.75	7.35 p. m.	7.44 p. m.	.01	.27	.43												
Reading, Pa.:																				
June 24	9.14 p. m.	11.25 p. m.	.59	9.28 p. m.	9.53 p. m.	.01	.22	.33	.37	.41	.47									
Aug. 29	7.36 p. m.	8.48 p. m.	.81	7.44 p. m.	8.04 p. m.	.02	.16	.60	.67	.78										
Scranton, Pa.:																				
May 26	5.40 p. m.	7.30 p. m.	.43	6.34 p. m.	6.44 p. m.	.02	.13	.33												
July 10	2.05 p. m.	5.20 p. m.	1.14	3.47 p. m.	4.09 p. m.	.43	.15	.27	.45	.57	.64									
July 25	D. N. a. m.	D. N. a. m.	1.95	4.15 a. m.	5.19 a. m.	.78	.09	.20	.29	.42	.47	.49	.51	.57	.66	.74	.97	1.12		
July 28	7.15 a. m.	11.50 a. m.	.64	8.33 a. m.	8.46 a. m.	.05	.15	.35	.41											
Sept. 2	7.09 p. m.	[2] D. N. a. m.	.53	7.17 p. m.	7.39 p. m.	.01	.14	.22	.33	.44	.49									
Atlantic City, N. J.:																				
June 8	3.06 p. m.	3.55 p. m.	.40	3.09 p. m.	3.19 p. m.	.01	.06	.36												
July 25	6.21 p. m.	7.10 p. m.	.92	6.36 p. m.	6.51 p. m.	.01	.18	.58	.86											
July 30	5.15 a. m.	7.54 a. m.	.97	5.19 a. m.	5.39 a. m.	.01	.35	.52	.77	.83										
Aug. 3	12.00 Mdt.	6.15 a. m.	1.00	4.25 a. m.	4.40 a. m.	.31	.37	.53	.60											
Aug. 21	5.38 p. m.	8.45 p. m.	.86	5.47 p. m.	6.07 p. m.	.01	.14	.33	.43	.49										
Trenton, N. J.:																				
July 16	9.08 p. m.	10.30 p. m.	.32	9.12 p. m.	9.17 p. m.	.01	.25													
July 29	5.38 p. m.	6.25 p. m.	.49	5.42 p. m.	5.54 p. m.	.02	.25	.41	.44											
Aug. 21	3.30 p. m.	4.40 p. m.	.75	3.46 p. m.	4.05 p. m.	.01	.21	.43	.58	.67										
Baltimore, Md.:																				
June 25	4.20 p. m.	5.05 p. m.	.48	4.37 p. m.	4.53 p. m.	.01	.18	.34	.45	.46										
June 28	4.45 p. m.	5.24 p. m.	.40	5.07 p. m.	5.20 p. m.	.01	.15	.35	.39											
July 1	11.06 p. m.	[2] D. N. a. m.	.58	11.39 p. m.	11.54 p. m.	.01	.08	.22	.43											
July 11	12.05 a. m.	D. N. a. m.	1.10	12.32 a. m.	1.07 a. m.	.05	.06	.11	.18	.39	.60	.82	.97							
Aug. 10	4.27 p. m.	5.10 p. m.	.71	4.30 p. m.	4.46 p. m.	.01	.24	.55	.66	.69										
Aug. 12	11.58 a. m.	2.30 p. m.	.61	12.01 p. m.	12.09 p. m.	.01	.16	.32												
Aug. 24	4.40 p. m.	6.30 p. m.	.87	4.48 p. m.	5.09 p. m.	.01	.08	.20	.43	.54	.58									
Aug. 29	3.45 p. m.	4.20 p. m.	.79	3.51 p. m.	4.11 p. m.	.01	.27	.48	.66	.77										
Sept. 11	3.40 p. m.	[2] D. N. a. m.	1.23	6.58 p. m.	7.16 p. m.	.19	.10	.29	.43	.54										
Washington, D. C.:																				
June 23	6.11 p. m	6.50 p. m.	.42	6.33 p. m.	6.46 p. m.	.01	.13	.32	.41											
June 25	12.35 a. m.	3.20 a. m.	.89	12.38 a. m.	12.53 a. m.	.01	.34	.74	.85											
June 28	4.38 a. m.	6.18 a. m.	.54	5.08 a. m.	5.25 a. m.	.02	.06	.24	.38	.46										
	4.34 p. m.	10.37 p. m.	2.41	5.07 p. m.	6.11 p. m.	.04	.07	.18	.32	.62	.86	1.00	1.12	1.23	1.38	1.48	1.57	1.64		
July 28	3.12 p. m.	3.58 p. m.	.50	3.15 p. m.	3.29 p. m.	.01	.19	.39	.46											
Aug. 11	5.43 p. m.	7.00 p. m.	1.01	5.52 p. m.	6.20 p. m.	.01	.13	.24	.47	.60	.86	.92								
Aug. 12	1.10 p. m.	1.50 p. m.	.41	1.23 p. m.	1.38 p. m.	.01	.07	.20	.40											
Aug. 28	7.19 p. m.	[2] 12.39 a. m.	2.71	8.45 p. m.	9.11 p. m.	.06	.08	.17	.44	.75	.95	.98								
				9.37 p. m.	10.24 p. m.	1.09	.12	.17	.18	.23	.33	.48	.65	1.03	1.28	1.31				
Cape Henry, Va.:																				
June 15	10.40 p. m.	[2] 12.20 a. m.	1.59	10.45 p. m.	11.17 p. m.	.01	.15	.50	.81	.93	1.10	1.28	1.40							
June 23	10.22 p. m.	11.30 p. m.	.52	10.28 p. m.	10.43 p. m.	.01	.16	.37	.44											
July 18	3.25 p. m.	5.20 p. m.	.96	4.12 p. m.	5.04 p. m.	.02	.06	.14	.22	.31	.39	.43	.47	.55	.70	.87	.93			
July 25	8.05 p. m.	8.35 p. m.	.34	8.12 p. m.	8.20 p. m.	.04	.19	.30												
Aug. 12	7.15 p. m.	7.45 p. m.	.47	7.23 p. m.	7.33 p. m.	.01	.24	.43												
Sept. 12	9.20 a. m.	11.35 a. m.	.53	10.08 a. m.	10.23 a. m.	.01	.15	.34	.44											
	5.25 p. m.	D. N. p. m.	.60	7.12 p. m.	7.32 p. m.	.03	.14	.26	.38	.44										
Lynchburg, Va.:																				
June 26	9.35 p. m.	11.20 p. m.	1.50	9.43 p. m.	10.13 p. m.	[1] .01	[1] .19	[1] .48	[1] .70	[1] .97	[1] 1.21	[1] 1.39								
July 1	5.55 p. m.	7.30 p. m.	.66	6.08 p. m.	6.28 p. m.	.01	.14	.29	.48	.55										
July 5	6.30 p. m.	7.05 p. m.	.37	6.38 p. m.	6.43 p. m.	.01	.30													
Aug. 12	1.15 p. m.	1.30 p. m.	.40	1.15 p. m.	1.30 p. m.	.00	.10	.23	.40											
Aug. 21	1.35 p. m.	2.30 p. m.	1.03	1.48 p. m.	2.14 p. m.	.01	.28	.45	.72	.90	.97	1.00								
Oct. 16	[3] 10.00 a. m.	D. N. a. m.	1.37	1.10 a. m.	1.33 a. m.	.78	.11	.26	.39	.46	.52									

[1] Record partly estimated. [2] On following date. [3] On previous date.

Station and date.	Total duration.		Total amount of precipitation (inches).	Excessive rate.		Amount before excessive rate began (inches).	Accumulated amounts of precipitation (in inches) during periods of time indicated.													
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
MIDDLE ATLANTIC STATES—continued.																				
Mount Weather, Va.:																				
June 27	1.07 p. m.	2.15 p. m.	0.90	1.11 p. m.	1.29 p. m.	0.01	0.23	0.47	0.78	0.86										
July 1	D. N. p. m.	D. N. p. m.	.79	10.30 p. m.	11.00 p. m.	.05	.13	.33	.49	.52	0.59	0.73								
July 17	2.03 p. m.	2.47 p. m.	1.69	2.08 p. m.	2.41 p. m.	.01	.17	.32	.49	.63	.85	1.33	1.68							
July 24	6.18 p. m.	6.45 p. m.	.40	6.20 p. m.	6.34 p. m.	.01	.17	.31	.38											
Aug. 11	4.45 p. m.	5.35 p. m.	.52	5.00 p. m.	5.14 p. m.	.05	.22	.39	.45											
Aug. 25	1.10 p. m.	[2] 8.30 a. m.	1.21	7.53 p. m.	8.14 p. m.	.35	.05	.16	.34	.47	.49									
Aug. 28	5.15 p. m.	[2] D. N. a. m.	.59	8.10 p. m.	8.20 p. m.	.20	.19	.30												
Norfolk, Va.:																				
May 8	3.30 p. m.	4.00 p. m.	.40	3.41 p. m.	3.51 p. m.	.02	.17	.38												
May 9	11.30 a. m.	3.10 p. m.	.88	1.22 p. m.	1.52 p. m.	.17	.10	.23	.46	.56	.59	.66								
June 12	4.30 p. m.	7.10 p. m.	.69	5.12 p. m.	5.23 p. m.	.07	.35	.58	.61											
June 15	10.30 p. m.	[2] D. N. a. m.	.43	11.17 p. m.	11.23 p. m.	.06	.23	.33												
June 27	5.47 p. m.	10.30 p. m.	.73	6.02 p. m.	6.20 p. m.	.06	.09	.28	.34	.40										
July 15	9.00 p. m.	10.05 p. m.	.83	9.10 p. m.	9.24 p. m.	.04	.33	.67	.74											
Oct. 11	9.55 p. m.	[2] D. N. a. m.	.82	10.35 p. m.	10.54 p. m.	.04	.10	.38	.67	.74										
Richmond, Va.:																				
May 30	4.58 p. m.	5.21 p. m.	.48	5.02 p. m.	5.13 p. m.	.02	.19	.42	.46											
	5.37 p. m.	6.28 p. m.	.44	5.43 p. m.	5.56 p. m.	.01	.25	.30	.35											
June 25	8.46 p. m.	11.45 p. m.	1.50	9.10 p. m.	9.52 p. m.	.02	.08	.19	.45	.76	.98	1.14	1.24	1.31	1.35					
Aug. 10	4.20 p. m.	5.20 p. m.	.52	4.23 p. m.	4.38 p. m.	.01	.16	.37	.49											
Wytheville, Va.:																				
July 9	1.30 p. m.	2.00 p. m.	.61	1.33 p. m.	1.53 p. m.	.01	.18	.38	.49	.56										
July 10	4.35 p. m.	5.25 p. m.	.90	4.35 p. m.	5.25 p. m.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	[1] .90	.....	.....	.....	.....
July 14	2.50 a. m.	6.25 a. m.	.94	3.30 a. m.	3.40 a. m.	.20	.20	.31												
July 16	11.15 p. m.	[2] D. N. a. m.	.97	11.28 p. m.	11.43 p. m.	.04	.10	.28	.37											
July 17	[3] 11.15 p. m.	D. N. a. m.	.97	1.20 a. m.	1.35 a. m.	.48	.17	.41	.46											
Aug. 21	12.27 p. m.	12.50 p. m.	.58	12.29 p. m.	12.45 p. m.	.01	.25	.40	.52	.57										
	4.25 p. m.	4.50 p. m.	.50	4.31 p. m.	4.41 p. m.	.03	.24	.45												
Aug. 25	8.45 p. m.	[2] D. N. a. m.	.90	8.53 p. m.	9.02 p. m.	.02	.34	.46												
SOUTH ATLANTIC STATES.																				
Asheville, N. C.:[5]																				
June 12	4.10 p. m.	5.40 p. m.	1.17	4.15 p. m.	4.46 p. m.	[1] .01	[1] .70	[1] .89	[1] .91	[1] .94	[1] 1.02	[1] 1.09	[1] 1.12							
June 28	2.20 p. m.	2.55 p. m.	.76	2.34 p. m.	2.54 p. m.	.01	.20	.44	.67	.74										
July 14	5.50 p. m.	8.00 p. m.	.60	6.17 p. m.	6.25 p. m.	.01	.32	.43												
Aug. 11	4.45 p. m.	6.18 p. m.	.69	5.17 p. m.	5.35 p. m.	.01	.23	.38	.56	.68										
Aug. 13	7.30 p. m.	9.45 p. m.	.95	8.40 p. m.	9.08 p. m.	.10	.41	.62	.64	.64	.77	.85								
Aug. 25	11.08 a. m.	11.45 a. m.	.85	11.10 a. m.	11.37 a. m.	.01	.06	.24	.51	.66	.77	.83								
	4.30 p. m.	5.00 p. m.	.76	4.40 p. m.	4.48 p. m.	.05	.45	.71												
Oct. 13	2.55 p. m.	4.15 p. m.	.66	2.57 p. m.	3.15 p. m.	.01	.09	.32	.50	.56										
Charlotte, N. C.:[5]																				
June 10	4.32 p. m.	5.42 p. m.	.92	4.34 p. m.	5.18 p. m.	.01	.17	.36	.43	.50	.54	.67	.73	.83	.89					
July 6	6.50 p. m.	7.12 p. m.	.54	6.50 p. m.	7.03 p. m.	.00	.32	.47	.53											
Hatteras, N. C.:[5]																				
Jan. 3	1.15 a. m.	10.17 a. m.	1.26	8.07 a. m.	8.30 a. m.	.36	.09	.26	.55	.77	.85									
Feb. 6	1.28 p. m.	5.41 p. m.	.93	5.16 p. m.	5.26 p. m.	.51	.20	.40												
July 9	[3] 10.12 p. m.	2.35 a. m.	.90	12.29 a. m.	12.40 a. m.	.28	.15	.39	.41											
July 19	11.33 a. m.	1.05 p. m.	.98	11.53 a. m.	12.16 p. m.	.07	.16	.42	.62	.78	.85									
Aug. 13	2.40 p. m.	3.03 p. m.	.45	2.40 p. m.	2.55 p. m.	.00	.17	.26	.43											
Sept. 25	8.50 a. m.	3.00 p. m.	1.91	11.09 a. m.	11.45 a. m.	.24	.07	.11	.20	.33	.45	.56	.71	.75						
Raleigh, N. C.:[5]																				
July 1	10.56 p. m.	[2] D. N. a. m.	1.42	11.07 p. m.	11.36 p. m.	.02	.14	.48	.73	.87	.95	1.00								
July 2	6.34 p. m.	8.36 p. m.	1.29	6.43 p. m.	7.59 p. m.	.01	.18	.38	.42	.49	.56	.56	.56	.57	.62	.74	.92	1.25		
July 14	3.45 p. m.	5.06 p. m.	3.03	3.51 p. m.	4.39 p. m.	.01	.22	.56	.86	1.48	2.21	2.57	2.76	2.87	2.94	2.99				
Sept. 3	1.57 p. m.	6.18 p. m.	1.46	2.34 p. m.	3.19 p. m.	.08	.21	.30	.57	.85	.94	1.05	1.10	1.20	1.27					
Sept. 17	6.48 p. m.	8.36 p. m.	.98	6.56 p. m.	7.13 p. m.	.02	.35	.57	.60	.64										
Wilmington, N. C.:[5]																				
July 7	3.40 p. m.	4.35 p. m.	.97	3.54 p. m.	4.23 p. m.	.01	.23	.50	.60	.73	.83	.93								
Aug. 7	2.02 p. m.	2.45 p. m.	1.00	2.06 p. m.	2.20 p. m.	.01	.32	.78	.98											
Aug. 13	1.55 p. m.	6.10 p. m.	1.80	2.15 p. m.	3.27 p. m.	.03	.21	.33	.44	.59	.73	.92	1.05	1.13	1.25	1.38	1.49	1.64		
Sept. 8	6.40 p. m.	7.40 p. m.	1.00	6.48 p. m.	7.09 p. m.	.01	.24	.47	.60	.80	.86									
Sept. 25	[3] D. N. p. m.	4.10 p. m.	2.09	3.57 a. m.	4.07 a. m.	.29	.15	.44												
Oct. 23	9.40 a. m.	[2] D. N. a. m.	2.50	11.45 a. m.	12.19 p. m.	.30	.11	.22	.34	.47	.75	1.02	1.08							
Charleston, S. C.:[5]																				
Feb. 20	3.00 a. m.	4.15 p. m.	2.24	3.57 a. m.	4.17 a. m.	.29	.20	.50	.56	.67										
Apr. 14	9.58 a. m.	2.15 p. m.	1.58	1.18 p. m.	2.00 p. m.	.14	.13	.27	.60	.84	1.07	1.10	1.22	1.38	1.44					
July 3	D. N. a. m.	7.35 a. m.	1.88	4.32 a. m.	5.39 a. m.	.24	.06	.09	.28	.51	.59	.72	.84	.95	1.06	1.12	1.26	1.52		
July 4	10.49 a. m.	8.15 p. m.	2.24	10.57 a. m.	11.33 a. m.	.02	.14	.32	.58	.84	.94	1.03	1.08	1.12						
Sept. 17	[3] 8.25 p. m.	D. N. a. m.	1.60	1.29 a. m.	1.58 a. m.	.70	.20	.33	.47	.53	.71	.88								
Columbia, S. C.:[5]																				
June 5	5.20 p. m.	9.30 p. m.	1.56	5.50 p. m.	6.33 p. m.	.03	.30	.60	.90	1.01	1.11	1.21	1.31	1.40	1.43					
June 18	10.25 a. m.	12 noon.	.68	11.30 p. m.	11.54 p. m.	.04	.10	.26	.38	.51	.64									
June 28	3.55 p. m.	6.40 p. m.	2.67	5.02 p. m.	5.52 p. m.	.33	.12	.35	.60	1.01	1.29	1.57	1.84	2.02	2.11	2.18				
July 7	[3] 11.24 p. m.	D. N. a. m.	1.35	12.24 a. m.	1.05 a. m.	.11	.07	.10	.13	.30	.56	.78	.93	1.05	1.09					
Aug. 12	4.43 p. m.	5.05 p. m.	.49	4.48 p. m.	4.58 p. m.	.01	.21	.47												
Aug. 14	2.12 a. m.	D. N. a. m.	.81	2.17 a. m.	2.38 a. m.	.01	.21	.33	.49	.58	.62									
Augusta, Ga.:[5]																				
July 6	9.10 p. m.	10.10 p. m.	1.13	9.23 p. m.	9.46 p. m.	.01	.12	.42	.78	1.04	1.11									
July 13	3.15 p. m.	4.40 p. m.	1.62	3.19 p. m.	3.59 p. m.	.01	.18	.35	.60	.99	1.23	1.35	1.48	1.57						
July 15	4.00 p. m.	7.15 p. m.	.84	4.46 p. m.	5.01 p. m.	.09	.27	.46	.63											
July 28	4.25 p. m.	8.30 p. m.	.99	4.27 p. m.	4.56 p. m.	.01	.08	.16	.28	.52	.69	.76								
Aug. 10	9.45 p. m.	[2] D. N. a. m.	.68	10.12 p. m.	10.22 p. m.	.22	.29	.37												
Oct. 14	3.20 p. m.	6.50 p. m.	.69	3.28 p. m.	3.41 p. m.	.04	.17	.46	.56											

[1] Record partly estimated.
[2] On following date.
[3] On previous date.
[5] Only the more important storms are recorded.

Station and date.	Total duration.		Total amount of precipitation (inches).	Excessive rate.		Amount before excessive rate began (inches).	Accumulated amounts of precipitation (in inches) during periods of time indicated.														
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
SOUTH ATLANTIC STATES—continued.																				
Savannah, Ga.:[5]																				
Sept. 17	[3] 5.36 p. m.	7.20 a. m.	1.68	12.40 a. m.	1.25 a. m.	0.62	0.06	0.26	0.33	0.37	0.44	0.52	0.56	0.77	0.99					
Oct. 2	D. N. a. m.	5.15 p. m.	2.80	10.34 a. m.	11.45 a. m.	.52	.05	.12	.16	.21	.30	.41	.55	.60	.73	0.83	0.98	1.18		
Oct. 6	10.21 a. m.	1.20 p. m.	2.13	11.47 a. m.	12.28 p. m.	.07	.05	.22	.48	.63	.79	1.29	1.73	1.97	2.03					
	3.40 p. m.	5.15 p. m.	1.56	3.51 p. m.	4.31 p. m.	.01	.63	.99	1.16	1.22	1.27	1.32	1.45	1.52						
Jacksonville, Fla.:[5]																				
July 20	2.31 p. m.	7.35 p. m.	1.41	2.36 p. m.	3.12 p. m.	.01	.09	.17	.34	.46	.58	.76	.88	.91						
Aug. 14	3.59 p. m.	6.20 p. m.	1.33	4.03 p. m.	4.52 p. m.	.01	.10	.21	.42	.74	.83	.85	.92	1.02	1.16	1.23				
Aug. 17	4.47 p. m.	7.15 p. m.	1.40	4.57 p. m.	5.22 p. m.	.01	.17	.73	1.00	1.18	1.30									
Aug. 21	12.23 p. m.	1.20 p. m.	.95	12.44 p. m.	12.58 p. m.	.01	.41	.70	.91											
Sept. 24	5.14 p. m.	7.30 p. m.	1.37	5.40 p. m.	6.14 p. m.	.05	.33	.61	.85	1.08	1.20	1.23	1.30							
Nov. 29	8.12 p. m.	[2] 7.50 a. m.	1.55	10.48 p. m.	11.19 p. m.	.35	.17	.34	.52	.69	.85	.97	.99							
FLORIDA PENINSULA.																				
Miami, Fla.:[5]																				
Apr. 2	12.57 p. m.	2.20 p. m.	2.05	1.03 p. m.	1.39 p. m.	.05	.21	.74	1.20	1.52	1.69	1.80	1.97	1.99						
June 11	8.07 a. m.	9.30 a. m.	1.10	8.17 a. m.	8.47 a. m.	.02	.07	.14	.32	.52	.83	.98								
July 13	5.47 a. m.	7.33 a. m.	1.18	5.49 a. m.	6.16 a. m.	.01	.12	.29	.31	.52	.79	.92								
Sept. 6	1.22 p. m.	7.40 p. m.	2.20	1.23 p. m.	2.04 p. m.	.01	.13	.51	.90	1.39	1.64	1.80	1.94	2.03	2.05					
Sept. 12–13	10.48 p. m.	D. N. a. m.	1.37	11.46 p. m.	12.23 a. m.	.09	.32	.53	.62	.83	.97	1.08	1.17	1.23						
Nov. 8	9.35 p. m.	[2] D. N. a. m.	4.79	9.50 p. m.	11.45 p. m.	.02	.10	.46	.83	1.16	1.47	1.77	2.04	2.23	2.36	2.56	2.96	3.48	3.90	4.59
Key West, Fla.:[5]																				
Sept. 13	2.05 p. m.	2.35 p. m.	.87	2.09 p. m.	2.22 p. m.	.01	.32	.70	.84											
Sept. 22	8.23 a. m.	9.12 a. m.	1.01	8.31 a. m.	9.00 a. m.	.02	.16	.44	.57	.76	.89	.97								
Oct. 1	6.55 p. m.	[2] D. N. a. m.	1.62	7.02 p. m.	7.58 p. m.	.01	.15	.25	.36	.53	.73	.91	1.05	1.09	1.11	1.19	1.35			
Oct. 3	4.57 a. m.	7.30 a. m.	1.82	5.53 a. m.	7.02 a. m.	.18	.16	.35	.56	.72	.85	.93	.97	1.07	1.19	1.32	1.48	1.64		
Sand Key, Fla.:[5]																				
Apr. 13	10.12 p. m.	11.34 p. m.	1.06	10.17 p. m.	10.45 p. m.	.01	.15	.41	.62	[1] 1.78	[1] 1.86	[1] 1.91								
July 6	12.05 p. m.	2.05 p. m.	1.04	12.25 p. m.	12.36 p. m.	.03	.27	.68	.71											
Sept. 6	6.24 p. m.	11.15 p. m.	1.81	6.26 p. m.	7.37 p. m.	.01	.15	.42	.55	.63	.69	.73	.75	.82	.97	1.09	1.35	1.58		
Oct 1	6.40 p. m.	9.37 p. m.	2.24	7.47 p. m.	8.47 p. m.	.32	.16	.22	.33	.54	.88	1.12	1.23	1.33	1.49	1.66	1.80			
Oct. 3	1.21 a. m.	5.55 p. m.	3.19	5.49 a. m.	6.49 a. m.	.91	.23	.60	.84	.94	1.00	1.09	1.31	1.43	1.50	1.58	1.79			
Oct. 17	4.00 a. m.	12 noon.	2.18	4.48 a. m.	5.30 a. m.	.03	.07	.22	.47	.79	.97	1.16	1.39	1.54	1.57					
Tampa, Fla.:[5]																				
Jan. 24	[3] 8.30 p. m.	6.25 a. m.	2.97	1.07 a. m.	2.11 a. m.	.59	.11	.19	.32	.45	.59	.66	.72	.77	.88	.97	1.09	1.25		
Sept. 2	2.26 p. m.	6.55 p. m.	1.28	2.29 p. m.	3.20 p. m.	.01	.16	.35	.52	.66	.76	.83	.87	.90	.97	1.08	1.12			
Sept. 7	5.05 p. m.	8.45 p. m.	1.61	5.14 p. m.	5.46 p. m.	.01	.19	.55	.94	1.11	1.25	1.39	1.43							
Oct. 26	6.20 p. m.	10.30 p. m.	2.06	7.20 p. m.	8.14 p. m.	.09	.12	.16	.31	.52	.65	.73	.81	.98	1.12	1.23	1.30			
Dec. 8	10.31 a. m.	1.27 p. m.	1.06	12.26 p. m.	1.09 p. m.	.12	.11	.19	.33	.35	.47	.69	.82	.87	.96					
Dec. 25	10.03 p. m.	[2] D. N. a. m.	1.00	10.13 p. m.	10.33 p. m.	.01	.17	.45	.68	.75										
EAST GULF STATES.																				
Atlanta, Ga.:[5]																				
July 4	10.15 a. m.	11.40 a. m.	.93	10.20 a. m.	10.35 a. m.	.01	.27	.65	.84											
Aug. 20	9.37 a. m.	11.10 a. m.	3.26	9.54 a. m.	10.45 a. m.	[1] 1.02	[1] 1.50	[1] 1.90	[1] 1.02	[1] 1.23	[1] 1.67	[1] 1.96	[1] 2.44	[1] 2.89	[1] 3.03	[1] 3.19				
Oct. 15	[3] 7.45 p. m.	11.40 a. m.	3.30	2.21 a. m.	3.20 a. m.	.39	.17	.33	.42	.50	.60	.71	.90	1.02	1.13	1.24	1.48			
Nov. 15	[3] 10.05 p. m.	6.05 a. m.	1.53	3.33 a. m.	3.56 a. m.	.38	.10	.37	.65	.85	.90									
Macon, Ga.:[5]																				
July 3	12.30 p. m.	1.10 p. m.	1.18	12.30 p. m.	1.25 p. m.	.00	.25	.65	.85	1.03	1.14	1.18								
July 28	5.31 p. m.	D. N. p. m.	2.30	5.48 p. m.	7.23 p. m.	.01	.11	.34	.49	.61	.80	1.00	1.12	1.17	1.22	1.25	1.37	1.68	1.93	
Sept. 24	11.48 a. m.	[2] D. N. a. m.	3.71	12.24 p. m.	1.24 p. m.	.03	.10	.19	.22	.34	.63	.95	1.14	1.30	1.41	1.49	1.69			
Thomasville, Ga.:[5]																				
Feb. 6	6.36 p. m.	12 Mid't.	1.61	10.38 p. m.	11.38 p. m.	.16	.09	.13	.17	.30	.37	.39	.42	.65	.98	1.28	1.42			
Apr. 14	12.26 p. m.	1.28 p. m.	1.10	12.47 p. m.	1.20 p. m.	.03	.12	.44	.71	.92	.97	1.00	1.07							
June 17	5.08 p. m.	7.20 p. m.	1.04	5.21 p. m.	5.59 p. m.	.02	.11	.41	.66	.74	.78	.86	.91	.94						
July 7	2.00 a. m.	D. N. a. m.	1.86	2.52 a. m.	3.32 a. m.	.08	.31	.66	.89	1.09	1.30	1.51	1.61	1.67						
July 12	5.45 p. m.	7.27 p. m.	1.12	5.51 p. m.	6.31 p. m.	.01	.07	.11	.22	.47	.67	.82	.98	1.05						
Sept. 3	2.10 p. m.	4.45 p. m.	2.20	3.21 p. m.	4.11 p. m.	.39	.15	.29	.47	.78	[1] .97	[1] 1.17	[1] 1.36	[1] 1.50	[1] 1.60	[1] 1.67				
Sept. 24	1.48 p. m.	D. N. p. m.	2.31	8.20 p. m.	9.00 p. m.	.65	.06	.16	.46	.82	1.02	1.24	1.42	1.63						
Pensacola, Fla.:[5]																				
June 16	11.15 a. m.	12.15 p. m.	1.05	11.29 a. m.	12.04 p. m.	.01	.10	.15	.31	.60	.78	.99	1.03							
Aug. 30	12.35 p. m.	2.30 p. m.	1.81	1.12 p. m.	1.44 p. m.	.05	.38	.72	1.10	1.41	1.58	1.70	1.75							
Sept. 30	2.25 a. m.	6.30 a. m.	2.42	3.27 a. m.	5.12 a. m.	.18	.11	.16	.20	.35	.43	.49	.56	.61	.74	.89	1.24	1.54	1.81	2.04
Nov. 14	[3] 7.10 a. m.	6.35 a. m.	7.52	2.27 a. m.	4.30 a. m.	3.53	.11	.21	.31	.36	.37	.40	.47	.52	[1] .64	.79	1.26	2.90	2.94	3.59
Anniston, Ala.:[5]																				
June 3	8.40 p. m.	D. N. p. m.	.70	10.37 p. m.	10.54 p. m.	.09	.30	.45	.52	.57										
July 11	1.28 p. m.	2.33 p. m.	.94	1.28 p. m.	2.18 p. m.	.00	.07	.11	.23	.29	.40	.50	.59	.69	.80	.88				
July 16	7.55 a. m.	9.15 a. m.	.84	8.20 a. m.	8.38 a. m.	.06	.36	.50	.65	.72										
July 17	2.25 p. m.	3.33 p. m.	.98	2.58 p. m.	3.18 p. m.	.03	.34	.71	.87	.95										
July 28	3.08 p. m.	3.25 p. m.	.48	3.10 p. m.	3.17 p. m.	.01	.39	.47												
Birmingham, Ala.:[5]																				
June 15	7.39 p. m.	D. N. p. m.	1.43	7.42 p. m.	7.59 p. m.	.01	.36	.89	1.18	1.25										
June 17	12.26 p. m.	4.20 p. m.	1.38	1.16 p. m.	2.17 p. m.	.03	.09	.28	.39	.51	.72	.83	.88	.94	.99	1.05	1.16	1.22		
July 2	1.47 p. m.	2.25 p. m.	.59	1.55 p. m.	2.06 p. m.	.01	.29	.55	.58											
July 18	D. N. a. m.	D. N. a. m.	1.10	1.24 a. m.	1.41 a. m.	.03	.13	.42	.70	.81										
Oct. 10	5.28 p. m.	6.35 p. m.	.85	5.30 p. m.	6.00 p. m.	.01	.12	.37	[1] .49	[1] .60	[1] .71	[1] .80								
Mobile, Ala.:[5]																				
Feb. 6	D. N. a. m.	8.10 a. m.	2.05	6.08 a. m.	7.14 a. m.	.29	.13	.20	.24	.30	.36	.59	1.10	1.24	1.27	1.29	1.45	1.71		
Feb. 13	[3] 5.12 p. m.	6.10 a. m.	2.36	1.16 a. m.	2.17 a. m.	.54	.17	.32	.46	.59	.69	.74	.81	.87	.97	1.16	1.39	1.49		
June 15	2.54 p. m.	4.00 p. m.	1.05	3.01 p. m.	3.23 p. m.	.04	.24	.51	.83	.95	1.01									
July 15	7.54 a. m.	1.55 p. m.	2.32	8.39 a. m.	8.34 a. m.	.02	.18	.57	.88	1.15	1.21									
Aug. 8	1.35 p. m.	4.35 p. m.	1.62	2.03 p. m.	2.33 p. m.	.01	.36	.70	.96	1.26	1.43	1.55								
Aug. 16	10.55 a. m.	4.20 p. m.	2.14	10.59 a. m.	12 noon.	.01	.10	.23	.41	.58	.76	.96	1.09	1.25	1.42	1.51	1.67	1.81		
Aug. 21	5.38 a. m.	7.18 a. m.	1.10	5.45 a. m.	6.21 a. m.	.01	.17	.34	.53	.68	.82	.96	1.04							
Nov. 13–14	7.10 a. m.	D. N. a. m.	5.27	10.45 p. m.	12.32 a. m.	3.10	.09	.18	.23	.32	.46	.63	.73	.79	.85	.89	.99	1.32	1.77	1.94
Nov. 27	6.55 a. m.	[2] D. N. a. m.	3.65	7.39 p. m.	8.54 p. m.	.80	.06	.14	.18	.21	.25	.30	.36	.43	.57	.71	1.00	1.37		
Dec. 29	[3] 5.20 p. m.	6.30 a. m.	2.12	3.45 a. m.	4.04 a. m.	.69	.30	.68	.99	1.16										

[1] Record partly estimated.
[2] On following date.
[3] On previous date.
[5] Only the more important storms are recorded.

Station and date.	Total duration.		Total amount of precipitation (inches).	Excessive rate.		Amount before excessive rate began (inches).	Accumulated amounts of precipitation (in inches) during periods of time indicated.													
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
EAST GULF STATES—continued.																				
Montgomery, Ala.:[5]																				
July 3	5.33 p. m.	[2]D. N. a. m.	1.07	7.39 p. m.	7.51 p. m.	0.23	0.20	0.49	0.56											
Oct. 2	[3]9.10 p. m.	7.55 a. m.	1.87	2.20 a. m.	2.47 a. m.	.85	.06	.13	.21	0.38	0.56	0.62								
Dec. 3	5.28 p. m.	10.15 p. m.	1.64	6.04 p. m.	7.07 p. m.	.10	.10	.20	.36	.57	.82	.95	1.04	1.16	1.21	1.26	1.39	1.49		
Dec. 25	6.31 a. m.	11.50 a. m.	1.30	6.36 a. m.	7.12 a. m.	.01	.19	.38	.45	.48	.52	.57	.68	.72						
Meridian, Miss.:[5]																				
Apr. 29	[3]D. N. p. m.	D. N. a. m.	1.23	12.58 a. m.	1.22 a. m.	.16	.31	.55	.69	.83	.92									
July 3	7.45 p. m.	[2]6.10 a. m.	2.50	7.49 p. m.	8.46 p. m.	.01	.20	.52	.82	1.02	1.30	1.54	1.77	1.98	2.08	2.13	2.21			
Aug. 3–4	D. N. p. m.	D. N. a. m.	1.66	11.11 p. m.	12.16 a. m.	.02	.07	.17	.18	.38	.44	.71	.89	1.00	1.10	1.16	1.32	1.50		
Vicksburg, Miss.:[5]																				
Feb. 5	D. N. a. m.	9.00 a. m.	2.33	3.11 a. m.	3.24 a. m.	.44	.34	.62	.75											
Mar. 28	1.15 a. m.	D. N. a. m.	1.74	2.53 a. m.	3.45 a. m.	.15	.09	.24	.34	.40	.44	.56	.94	1.28	1.45	1.51	1.58			
Mar. 31	[3]10.55 p. m.	2.40 p. m.	2.76	1.20 a. m.	2.11 a. m.	.16	.08	.12	.24	.30	.32	.36	.53	.61	.77	.94	.97			
June 10	2.33 p. m.	3.20 p. m.	1.02	2.36 p. m.	3.09 p. m.	.01	.08	.12	.30	.51	.80	.93	1.00							
July 15	2.30 a. m.	5.35 a. m.	2.73	2.53 a. m.	3.52 a. m.	.03	.09	.20	.32	.47	.82	1.25	1.54	1.81	2.09	2.24	2.38			
Aug. 9	5.01 p. m.	5.55 p. m.	.82	5.04 p. m.	5.28 p. m.	.01	.24	.48	.59	.67	.72									
Sept. 12	5.17 a. m.	6.53 a. m.	1.36	5.59 a. m.	6.35 a. m.	.09	.34	.61	.70	.95	1.09	1.15	1.21	1.26						
New Orleans, La.:[5]																				
Apr. 18	7.05 p. m.	[2]D. N. a. m.	4.80	8.41 p. m.	10.40 p. m.	.32	.09	.22	.41	.55	.61	.70	.76	.83	.88	.91	1.02	2.17	3.38	3.97
July 2	8.35 a. m.	10.35 a. m.	1.28	8.41 a. m.	9.31 a. m.	.02	.05	.27	.54	.66	.71	.77	.81	.83	.96	1.14				
July 10	8.20 a. m.	12.20 p. m.	2.31	10.47 a. m.	11.22 a. m.	1.25	.23	.55	.70	.84	.89	.96	1.01							
July 18	6.50 p. m.	D. N. p. m.	1.18	6.50 p. m.	7.10 p. m.	.00	.32	.60	.79	.93										
Aug. 16	1.30 p. m.	1.55 p. m.	.62	1.34 p. m.	1.46 p. m.	.01	.19	.58	.61											
Aug. 31	2.20 p. m.	3.30 p. m.	1.40	2.26 p. m.	3.01 p. m.	.01	.31	.65	.98	1.16	1.24	1.31	1.37							
Oct. 11	9.20 a. m.	11.55 a. m.	1.81	9.20 a. m.	9.50 a. m.	.00	.07	.39	.93	1.37	1.58	1.72								
Oct. 13	2.49 p. m.	4.39 p. m.	.57	2.52 p. m.	3.06 p. m.	.01	.24	.44	.54											
WEST GULF STATES.																				
Shreveport, La.:[5]																				
Feb. 5	5.30 p. m.	7.25 p. m.	.71	6.45 p. m.	7.11 p. m.	.06	.13	.39	.42	.46	.59	.64								
Mar. 31	2.10 p. m.	6.40 p. m.	2.03	4.15 p. m.	4.56 p. m.	.64	.26	.55	.71	.79	.83	.86	1.03	1.15	1.19					
May 4	10.50 a. m.	2.50 p. m.	1.64	1.04 p. m.	2.00 p. m.	.53	.15	.16	.18	.18	.20	.47	.51	.52	.65	.77	.87			
June 13	3.15 p. m.	3.40 p. m.	1.02	3.17 p. m.	3.37 p. m.	.01	.32	.53	.78	1.01										
June 17	10.10 a. m.	10.50 a. m.	.59	10.14 a. m.	10.28 a. m.	.01	.28	.39	.53											
Bentonville, Ark.:[5]																				
July 3	8.50 a. m.	11.50 a. m.	1.95	9.56 a. m.	10.35 a. m.	.08	.06	.35	.55	.78	1.10	1.28	1.47	1.57						
July 7	12.55 a. m.	2.35 a. m.	1.19	1.08 a. m.	2.01 a. m.	.01	.11	.26	.41	.51	.70	.81	.84	.89	1.05	1.10	1.17			
Aug. 20	[3]11.45 p. m.	3.30 a. m.	.86	12.38 a. m.	1.08 a. m.	.02	.19	.40	.48	.51	.56	.66								
Oct. 21	[3]10.15 p. m.	2.40 a. m.	1.56	12.52 a. m.	1.52 a. m.	.43	.13	.29	.41	.44	.48	.55	.57	.58	.62	.78	1.05			
Fort Smith, Ark.:[5]																				
May 4	D. N. a. m.	5.18 a. m.	1.10	2.56 a. m.	4.02 a. m.	.04	.18	.29	.39	.53	.55	.57	.61	.65	.68	.71	.89	1.00		
Aug. 10	3.06 p. m.	8.06 p. m.	1.15	3.15 p. m.	3.40 p. m.	.01	.20	.44	.66	.83	.89									
Sept. 12	7.49 a. m.	10.48 a. m.	1.42	9.08 a. m.	9.58 a. m.	.09	.11	.19	.29	.46	.63	.86	.98	1.10	1.23	1.29				
Little Rock, Ark.:[5]																				
Apr. 28	[3]8.10 p. m.	7.20 a. m.	2.40	6.00 a. m.	7.00 a. m.	1.50	.08	.13	.15	.22	.30	.40	.48	.56	.63	.73	.86			
July 6	7.00 a. m.	10.00 a. m.	.86	9.01 a. m.	9.31 a. m.	.16	.06	.16	.28	.48	.61	.66								
July 8	D. N. a. m.	9.30 a. m.	1.67	4.24 a. m.	5.42 a. m.	.33	.06	.09	.17	.19	.23	.28	.46	.55	.58	.64	.80	1.04		
Aug. 25	8.58 p. m.	11.15 p. m.	1.67	9.03 p. m.	10.23 p. m.	.01	.08	.17	.24	.26	.30	.34	.40	.44	.56	.69	1.09	1.57		
Corpus Christi, Tex.:[5]																				
May 18	8.33 a. m.	12.50 p. m.	1.20	10.00 a. m.	10.35 a. m.	.18	.12	.28	.45	.55	.65	.72	.78							
July 12	9.06 a. m.	10.41 a. m.	.78	9.54 a. m.	10.24 a. m.	.03	.17	.21	.24	.44	.66	.72								
Aug. 9	4.20 a. m.	6.20 a. m.	.98	5.04 a. m.	5.44 a. m.	.06	.16	.21	.34	.55	.60	.67	.75	.82						
Sept. 23	12.03 a. m.	5.20 a. m.	2.43	12.27 a. m.	1.42 a. m.	.14	.10	.21	.26	.34	.51	.73	.88	1.02	1.11	1.23	1.46	1.77		
Oct. 23–24	6.57 p. m.	7.35 a. m.	3.54	11.34 p. m.	12.49 a. m.	1.05	.10	.17	.29	.32	.38	.44	.50	.60	.68	.76	.86	1.04		
Nov. 2	2.40 p. m.	6.20 p. m.	1.19	3.23 p. m.	4.17 p. m.	.07	.06	.13	.21	.24	.27	.32	.41	.64	.82	.95	1.08			
Fort Worth, Tex.:[5]																				
Mar. 30	11.53 a. m.	2.32 p. m.	1.73	1.14 p. m.	1.49 p. m.	.27	.06	.19	.42	.76	1.04	1.21	1.32							
Apr. 24	8.57 p. m.	[2]3.14 a. m.	2.27	9.20 p. m.	10.15 p. m.	.02	.07	.21	.49	.60	.67	.73	.87	1.13	1.36	1.68	1.87			
May 29	12.06 p. m.	[2]1.10 a. m.	2.63	12.28 p. m.	1.42 p. m.	.01	.18	.26	.30	.31	.31	.34	.61	.83	1.11	1.19	1.25	1.52		
June 16	3.08 a. m.	6.48 a. m.	.91	4.29 a. m.	5.06 a. m.	.04	.09	.15	.24	.39	.54	.70	.84	.85						
June 17	10.52 a. m.	12.25 p. m.	1.71	10.52 a. m.	11.12 a. m.	.00	.28	.69	.97	1.11										
Aug. 5	2.15 p. m.	3.50 p. m.	1.48	2.47 p. m.	3.21 p. m.	.11	.09	.39	.63	.92	1.14	1.29	1.35							
Sept. 22	12.22 p. m.	3.45 p. m.	1.39	12.34 p. m.	1.04 p. m.	.02	.18	.34	.61	.86	.97	1.06								
Dec. 1	4.12 a. m.	[2]3.15 a. m.	2.25	7.30 a. m.	7.42 a. m.	.27	.25	.53	.61											
Dallas, Tex.:[5]																				
Mar. 30	10.52 a. m.	3.26 p. m.	2.16	1.19 p. m.	2.44 p. m.	.10	.33	.46	.56	.61	.70	.72	.72	.73	.76	.80	1.16	1.95	2.05	
May 4	4.50 a. m.	8.20 a. m.	2.12	5.03 a. m.	6.36 a. m.	.02	.19	.33	.35	.35	.38	.42	.45	.53	.63	.80	1.06	1.69	1.85	
May 27	6.30 a. m.	9.35 a. m.	1.36	8.27 a. m.	9.07 a. m.	.01	.22	.33	.37	.59	.67	.87	1.07	1.21						
June 17	11.00 a. m.	11.59 a. m.	1.76	11.15 a. m.	11.53 a. m.	.08	.07	.11	.14	.36	.74	.98	1.43	1.68						
Aug. 25	6.45 p. m.	[2]5.15 a. m.	1.55	6.48 p. m.	7.15 p. m.	.01	.12	.31	.47	.71	.80	.84								
Sept. 22	12.27 p. m.	5.15 p. m.	2.04	12.36 p. m.	1.08 p. m.	[1].01	.07	[1].41	[1].75	[1]1.37	[1]1.56	[1]1.79	[1]1.88							
Galveston, Tex.:[5]																				
Mar. 26	1.20 p. m.	[2]D. N. a. m.	2.85	4.45 p. m.	5.35 p. m.	.12	.11	.17	.28	.59	.70	.70	.71	.74	.86	.95				
				5.35 p. m.	6.25 p. m.		1.03	1.10	1.17	1.28	1.36	1.40	1.48	1.64	1.79	1.83				
				6.25 p. m.	7.02 p. m.		1.87	1.91	1.95	2.04	2.19	2.38	2.49	2.52						
				6.50 p. m.	7.49 p. m.	.25	.06	.07	.22	.36	.38	.44	.51	.57	.73	.79				
				7.49 p. m.	8.39 p. m.		.93	1.13	1.22	1.32	1.35	1.39	1.51	1.55	1.67	1.69				
Apr. 27	1.55 p. m.	[2]1.15 p. m.	4.61	8.39 p. m.	9.29 p. m.		1.69	1.73	1.79	2.06	2.29	2.38	2.50	2.54	2.55	2.59				
				9.29 p. m.	10.19 p. m.		2.70	2.75	2.77	2.79	2.81	2.90	2.93	2.94	3.10	3.40				
				10.19 p. m.	10.32 p. m.		3.54	3.81	3.94											
May 19	6.55 a. m.	10.45 a. m.	1.48	9.19 a. m.	9.50 a. m.	.31	.14	.46	.73	.89	1.00	1.09	1.13							
May 29	10.25 a. m.	6.00 p. m.	2.81	11.07 a. m.	12.41 p. m.	.01	.14	.18	.30	.40	.46	.58	.68	.78	.83	.89	1.11	1.32	1.48	
Aug. 6	6.30 a. m.	12.40 p. m.	1.59	7.53 a. m.	8.12 a. m.	.20	.38	.66	.84	.91										
Aug. 8	6.10 a. m.	3.40 p. m.	3.01	7.54 a. m.	9.05 a. m.	.22	.08	.23	.39	.64	.95	1.26	1.48	1.69	1.94	2.14	2.36	2.65		
Sept. 23	6.35 a. m.	4.15 p. m.	2.07	7.38 a. m.	8.43 a. m.	.01	.31	.42	.50	.56	.64	.90	.92	1.06	1.23	1.33	1.52	1.64		

[1] Record partly estimated. [2] On following date. [3] On previous date. [5] Only the more important storms are recorded.

Station and date.	Total duration. From—	Total duration. To—	Total amount of precipitation (inches).	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive rate began (inches).	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
							Accumulated amounts of precipitation (in inches) during periods of time indicated.													
WEST GULF STATES—continued.																				
Houston, Tex.:[5]																				
Mar. 3	6.42 p.m.	D.N.p.m.	.95	9.50 p.m.	10.16 p.m.	0.01	0.27	0.65	0.77	0.85	0.91	0.94								
Apr. 27	12.15 p.m.	5.45 p.m.	1.74	3.49 p.m.	4.19 p.m.	.31	.07	.22	.43	.69	.98	1.30								
May 12	12.20 p.m.	[2]D.N.a.m.	5.15	1.09 p.m.	2.38 p.m.	.27	.10	.24	.38	.62	1.00	1.18	1.42	1.75	1.99	2.16	2.40	2.84	3.14	
May 27	9.05 p.m.	[2]D.N.a.m.	2.90	9.59 p.m.	10.54 p.m.	.32	.07	.12	.24	.78	1.24	1.56	1.85	2.01	2.02	2.09	2.20			
				10.21 p.m.	11.11 p.m.	.19	.09	.16	.18	.20	.32	.40	.51	.58	.68	.94				
May 28-29	9.10 p.m.	D.N.a.m.	3.18	11.11 p.m.	12.01 a.m.		1.06	1.15	1.26	1.39	1.50	1.59	1.71	1.81	1.84	1.95				
				12.01 a.m.	12.31 a.m.		2.02	2.17	2.41	2.58	2.73	2.82	2.85							
Aug. 5	3.50 p.m.	6.10 p.m.	1.13	5.08 p.m.	5.36 p.m.	.09	.20	.48	.69	.83	.89	.93								
Aug. 7	D.N.a.m.	11.00 a.m.	2.61	5.12 a.m.	5.59 a.m.	.20	.15	.34	.60	.84	.96	1.01	1.05	1.15	1.25	1.30				
Dec. 1	4.20 p.m.	[2]5.45 a.m.	7.40	6.18 p.m.	7.46 p.m.	.11	.08	.27	.47	.77	1.12	1.33	1.62	1.90	2.08	2.25	2.54	3.21	3.42	
Dec. 1	4.20 p.m.	[2]5.45 a.m.	7.40	9.58 p.m.	11.06 p.m.	4.52	.08	.16	.30	.37	.43	.52	.59	.65	.70	.75	.93	1.14		
Palestine, Tex.:[5]																				
Mar. 31	11.50 a.m.	5.10 p.m.	2.25	12.37 p.m.	1.24 p.m.	.03	.17	.19	.27	.51	.66	.70	.72	.75	1.02	1.13				
May 3	11.35 a.m.	2.15 p.m.	.91	1.22 p.m.	1.51 p.m.	.11	.15	.37	.48	.61	.72	.77								
May 3	2.25 p.m.	9.10 p.m.	1.29	2.31 p.m.	2.47 p.m.	.01	.09	.36	.61	.63										
Aug. 13	2.10 p.m.	3.05 p.m.	.87	2.20 p.m.	2.32 p.m.	.03	.34	.70	.80											
Aug. 14	1.47 p.m.	3.25 p.m.	1.14	2.00 p.m.	2.26 p.m.	.06	.18	.42	.58	.76	.85	.87								
Sept. 22	4.30 p.m.	11.35 p.m.	1.66	4.32 p.m.	4.56 p.m.	T.	.28	.45	.60	.71	.75									
Oct. 12	12.50 p.m.	1.40 p.m.	.83	12.55 p.m.	1.16 p.m.	.01	.08	.15	.35	.77	.81									
San Antonio, Tex.:[5]																				
Apr. 3	12.45 p.m.	7.15 p.m.	1.90	4.22 p.m.	4.37 p.m.	[1].46	[1].31	[1].93	[1]1.14											
May 12	5.10 p.m.	9.15 p.m.	1.92	7.11 p.m.	7.59 p.m.	.30	.13	.42	.68	.88	1.08	1.22	1.33	1.40	1.51	1.58				
May 21	[3]12.42 p.m.	7.30 a.m.	1.83	4.36 a.m.	5.41 a.m.	.69	.16	.38	.47	.51	.53	.56	.59	.67	.76	.87	.99	1.08		
Aug. 6	3.15 a.m.	6.38 a.m.	2.38	4.06 a.m.	5.08 a.m.	.11	.09	.22	.48	.68	.92	1.05	1.15	1.28	1.49	1.61	1.99	2.13		
Sept. 22	3.28 p.m.	11.20 p.m.	1.89	6.46 p.m.	7.28 p.m.	.19	.09	.29	.50	.76	.96	1.09	1.25	1.34	1.37					
				7.06 a.m.	7.56 a.m.	.24	.07	.27	.46	.60	.67	.70	.75	.78	.87	.95				
Oct. 23	1.40 a.m.	11.30 a.m.	4.62	7.56 a.m.	8.46 a.m.		1.02	1.05	1.12	1.16	1.18	1.31	1.45	1.47	1.50	1.52				
				8.46 a.m.	9.36 a.m.		1.55	1.62	1.67	1.72	1.78	1.91	2.25	2.42	2.67	2.75				
				9.36 a.m.	10.23 a.m.		2.83	2.98	3.20	3.51	3.60	3.67	3.77	3.99	4.08	4.14				
Taylor, Tex.:[5]																				
May 2	3.08 p.m.	6.38 p.m.	1.03	4.04 p.m.	4.18 p.m.	.30	.23	.51	.63											
May 26	3.02 p.m.	6.39 p.m.	1.66	4.06 p.m.	4.43 p.m.	.17	.10	.21	.31	.46	.79	1.01	1.12	1.17						
Aug. 7	D.N.a.m.	4.05 p.m.	2.27	12.35 p.m.	1.34 p.m.	1.13	.09	.16	.24	.32	.41	.49	.57	.64	.75	.89	1.04			
Aug. 14	6.06 p.m.	[2]D.N.a.m.	1.94	6.39 p.m.	7.07 p.m.	.15	.12	.28	.55	.84	.99	1.04								
Oct 23	12.50 p.m.	4.05 p.m.	1.63	1.28 p.m.	2.49 p.m.	.01	.20	.42	.51	.64	.80	.89	.95	1.00	1.09	1.12	1.28	1.51	1.57	
OHIO VALLEY AND TENNESSEE.																				
Chattanooga, Tenn.:																				
Apr. 7	8.35 p.m.	[2]12.32 a.m.	.69	10.44 p.m.	10.59 p.m.	.04	.10	.29	.37											
July 14	5.28 p.m.	11.52 p.m.	1.43	5.33 p.m.	5.43 p.m.	.01	.27	.39												
July 14	5.28 p.m.	11.52 p.m.	1.43	11.00 p.m.	11.27 p.m.	.68	.06	.22	.43	.56	.70	.73								
July 15	4.20 p.m.	[2]1.16 a.m.	1.95	10.17 p.m.	10.57 p.m.	.47	.15	.35	.46	.59	.83	.90	.94	1.05						
July 17	3.35 a.m.	7.33 a.m.	1.35	5.34 a.m.	5.49 a.m.	.27	.04	.15	.39											
July 28	1.44 p.m.	3.20 p.m.	.91	1.56 p.m.	2.36 p.m.	.01	.13	.28	.40	.51	.61	.69	.75	.81						
Aug. 2	4.23 p.m.	7.24 p.m.	.83	4.31 p.m.	4.46 p.m.	.01	.24	.60	.72											
Oct. 10	12.10 p.m.	2.29 p.m.	.51	12.33 p.m.	12.50 p.m.	.01	.14	.24	.36	.41										
Nov. 8	1.26 p.m.	8.22 p.m.	.62	2.12 p.m.	2.27 p.m.	.05	.10	.30	.37											
Knoxville, Tenn.:																				
May 5	D.N.a.m.	D.N.a.m.	.72	3.19 a.m.	3.35 a.m.	.18	.06	.30	.39	.43										
June 18	[3]D.N.p.m.	9.55 a.m.	2.95	6.10 a.m.	7.27 a.m.	1.15	.09	.14	.18	.22	.26	.39	.45	.49	.58	.64	.80	1.18		
July 14	2.31 p.m.	[2]11.50 a.m.	3.04	2.42 p.m.	3.06 p.m.	.01	.13	.23	.43	.62	.71									
July 15	[3]2.31 p.m.	11.50 a.m.	3.04	7.50 a.m.	8.32 a.m.	2.09	.05	.24	.36	.43	.50	.63	.72	.77	.81					
July 26	3.40 p.m.	D.N.p.m.	1.83	5.25 p.m.	6.27 p.m.	.37	.07	.21	.30	.33	.33	.34	.38	.48	.74	.93	1.12	1.18		
Aug. 3	5.59 p.m.	D.N.p.m.	1.71	6.07 p.m.	6.41 p.m.	.01	.38	.85	1.06	1.19	1.33	1.42	1.47							
Aug. 13	7.35 a.m.	12.02 p.m.	.96	9.14 a.m.	9.38 a.m.	.34	.05	.11	.35	.52	.56									
Aug. 14	12.57 p.m.	2.14 p.m.	.44	1.07 p.m.	1.23 p.m.	.01	.16	.30	.37	.39										
Memphis, Tenn.:																				
May 4	10.00 a.m.	8.45 p.m.	4.28	11.59 a.m.	12.26 p.m.	.17	.11	.39	.57	.59	.69	.73								
May 4	10.00 a.m.	8.45 p.m.	4.28	1.17 p.m.	3.10 p.m.	.98	.08	.15	.35	.48	.59	.74	.83	.86	.92	.98	1.20	1.40	1.78	2.08
Aug. 12	8.26 a.m.	2.30 p.m.	.78	12.46 p.m.	1.09 p.m.	.27	.15	.27	.36	.42	.46									
Aug. 20	1.05 p.m.	4.57 p.m.	.96	1.05 p.m.	1.41 p.m.	.00	.06	.24	.37	.46	.51	.61	.83	.87						
Aug. 26	8.05 a.m.	1.45 p.m.	1.14	12.11 p.m.	12.27 p.m.	.44	.12	.37	.60	.64										
Sept. 2	6.19 a.m.	8.25 a.m.	.60	7.03 a.m.	7.28 a.m.	.07	.13	.29	.37	.39	.46									
Nashville, Tenn.:																				
Mar. 30	[3]11.38 a.m.	9.15 a.m.	2.17	5.49 a.m.	6.24 a.m.	.71	.19	.42	.58	.61	.63	.97	1.16							
May 4	6.00 a.m.	8.25 a.m.	.56	7.49 a.m.	8.14 a.m.	.05	.10	.16	.24	.40	.51									
May 4	3.25 p.m.	[2]6.40 a.m.	1.94	9.59 p.m.	10.33 p.m.	.53	.43	.64	.77	.91	1.04	1.18	1.25							
June 15	2.13 p.m.	4.00 p.m.	1.71	2.15 p.m.	2.45 p.m.	T.						[1]1.71								
June 25	5.25 p.m.	6.40 p.m.	.48	5.30 p.m.	5.47 p.m.	.01	.15	.31	.39	.41										
July 17	4.10 p.m.	4.35 p.m.	.55	4.14 p.m.	4.29 p.m.	.01	.24	.39	.53											
Aug. 3	6.03 p.m.	9.35 p.m.	1.21	6.13 p.m.	7.00 p.m.	.01	.17	.33	.48	.61	.73	.83	.90	.96	1.01	1.06				
Aug. 9	1.22 p.m.	2.30 p.m.	.45	1.24 p.m.	1.36 p.m.	.02	.22	.37	.41											
Aug. 10	10.32 a.m.	11.15 a.m.	.35	10.41 a.m.	10.50 a.m.	.01	.12	.31												
Aug. 14	2.30 a.m.	4.00 a.m.	.73	3.09 a.m.	3.24 a.m.	.05	.35	.54	.62	.64										
Aug. 23	2.45 p.m.	4.10 p.m.	.52	3.30 p.m.	3.49 p.m.	.02	.16	.31	.37	.47										
Aug. 26	2.03 p.m.	3.20 p.m.	.63	2.07 p.m.	2.40 p.m.	.01	.15	.28	.35	.40	.43	.51	.55							
Oct. 9	12.45 p.m.	3.35 p.m.	.54	2.28 p.m.	2.48 p.m.	.04	.26	.27	.36	.41										
Lexington, Ky.:																				
June 1	4.29 p.m.	5.30 p.m.	1.07	4.32 p.m.	5.07 p.m.	.01	.09	.34	.55	.72	.88	.98	1.05							
June 4	11.10 p.m.	12.00 Mdt.	.63	11.25 p.m.	11.36 p.m.	.01	.25	.55	.60											
June 5	12.45 a.m.	8.50 a.m.	2.34	1.04 a.m.	1.28 a.m.	.03	.09	.17	.52	.62	.72									
June 5	12.45 a.m.	8.50 a.m.	2.34	2.23 a.m.	3.02 a.m.	.76	.18	.33	.38	.44	.55	.80	.91	.98						
June 25	3.32 p.m.	3.56 p.m.	.41	3.44 p.m.	3.54 p.m.	.06	.12	.32												
July 15	1.37 p.m.	3.58 p.m.	1.23	1.41 p.m.	2.10 p.m.	.01	.20	.39	.50	.79	1.06	1.14								
Aug. 13	9.10 p.m.	D.N.p.m.	.62	10.30 p.m.	10.37 p.m.	.16	.31	.39												
Aug. 24	1.38 p.m.	4.10 p.m.	.81	2.07 p.m.	2.28 p.m.	.21	.19	.37	.44	.50	.54									
Aug. 25	6.55 a.m.	8.30 a.m.	.60	7.58 a.m.	8.08 a.m.	.21	.23	.35												
Oct. 10	9.03 a.m.	10.20 a.m.	.50	9.15 a.m.	9.30 a.m.	.03	.12	.22	.39											
Oct. 10	3.30 p.m.	3.55 p.m.	.62	3.42 p.m.	3.49 p.m.	.02	.35	.60												

[1] Record partly estimated. [2] On following date. [3] On previous date. [5] Only the more important storms are recorded.

Station and date.	Total duration. From—	Total duration. To—	Total amount of precipitation (inches).	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive rate began (inches).	Accumulated amounts of precipitation (in inches) during periods of time indicated. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
OHIO VALLEY AND TENNESSEE—con.																				
Louisville, Ky.:																				
June 5	2.05 a. m.	7.35 a. m.	1.38	3.15 a. m.	3.32 a. m.	0.39	0.21	0.40	0.48	0.52										
July 9-10	11.53 p. m.	12.35 a. m.	.60	11.58 p. m.	12.23 a. m.	.03	.09	.15	.23	.35	.55									
July 10	5.22 p. m.	6.31 p. m.	.72	6.01 p. m.	6.17 p. m.	.01	.19	.46	.65	.70										
July 16	3.02 p. m.	8.30 p. m.	.58	6.21 p. m.	6.35 p. m.	.10	.16	.30	.43											
Aug. 11	[3] 8.22 p. m.	2.10 p. m.	2.26	4.52 a. m.	5.00 a. m.	1.30	.17	.31												
Aug. 13	8.25 p. m.	9.50 p. m.	.67	8.28 p. m.	8.47 p. m.	.02	.18	.37	.50	.56										
Aug. 20	12.02 p. m.	1.00 p. m.	.68	12.12 p. m.	12.24 p. m.	.01	.12	.48	.57											
Evansville, Ind.:[1]																				
May 5	11.10 p. m.	[2] D. N. a. m.	.60	11.27 p. m.	11.37 p. m.	.01	.29	.44												
June 5	6.12 p. m.	7.28 p. m.	.66	6.34 p. m.	6.53 p. m.	.06	.10	.30	.44	.51										
June 13	5.39 p. m.	6.22 p. m.	.97	5.41 p. m.	6.08 p. m.	.01	.17	.41	.61	.77	.93	0.95								
June 25	1.38 p. m.	3.09 p. m.	1.56	1.40 p. m.	2.41 p. m.	.01	.06	.41	.70	.85	1.02	1.17	1.23							
July 17	[3] 7.25 p. m.	D. N. a. m.	.92	1.37 a. m.	1.57 a. m.	.12	.15	.41	.67	.78										
Aug. 25	12.02 p. m.	[2] D. N. a. m.	.70	1.38 p. m.	1.54 p. m.	.03	.13	.32	.39	.40										
Aug. 31	7.45 a. m.	9.23 a. m.	.46	8.49 a. m.	9.09 a. m.	.03	.09	.14	.19	.42										
Sept. 7	5.03 p. m.	7.35 p. m.	1.49	5.07 p. m.	6.11 p. m.	.01	.16	.50	.65	.73	.86	.91	.94	0.94	0.95	1.00	1.27	1.38		
Sept. 8	D. N. a. m.	6.20 a. m.	1.46	4.26 a. m.	5.20 a. m.	.52	.14	.19	.21	.27	.31	.40	.47	.61	.67	.75	.85			
Oct. 10	4.10 a. m.	6.05 a. m.	.69	4.20 a. m.	4.44 a. m.	.03	.09	.18	.36	.44	.48									
Terre Haute, Ind.:																				
Mar. 29	8.35 p. m.	9.20 p. m.	.45	8.45 p. m.	8.53 p. m.	.01	.29	.42												
June 13	2.15 p. m.	8.10 p. m.	.61	2.42 p. m.	2.52 p. m.	.05	.14	.32												
Aug. 9	12.25 p. m.	1.20 p. m.	.72	12.33 p. m.	1.07 p. m.	.01	.15	.28	.40	.48	.50	.56	.68							
Aug. 25	D. N. a. m.	10.40 a. m.	1.28	5.10 a. m.	5.45 a. m.	.37	.11	.33	.46	.55	.61	.66	.71							
Aug. 28	[3] 8.20 p. m.	1.10 p. m.	1.44	12.29 p. m.	12.39 p. m.	1.08	.12	.32												
Aug. 28	4.05 p. m.	5.55 p. m.	.68	4.54 p. m.	5.04 p. m.	.20	.32	.45												
Oct. 10	D. N. a. m.	6.38 a. m.	1.17	2.44 a. m.	3.05 a. m.	.27	.11	.15	.17	.44	.47									
Indianapolis, Ind.:																				
May 4	12.26 p. m.	7.20 p. m.	.98	4.46 p. m.	5.00 p. m.	.42	.19	.27	.35											
June 1	7.42 a. m.	8.12 a. m.	.36	7.57 a. m.	8.05 a. m.	.01	.30	.35												
June 10	2.19 p. m.	3.22 p. m.	.76	2.24 p. m.	3.00 p. m.	.01														
June 23	2.25 p. m.	2.46 p. m.	.39	2.30 p. m.	2.45 p. m.	.02	.15	.28	.36					.75						
Aug. 10	4.10 p. m.	5.38 p. m.	.66	4.12 p. m.	4.24 p. m.	.01	.27	.56	.59											
Aug. 28	6.20 a. m.	[2] D. N. a. m.	2.46	2.15 p. m.	2.55 p. m.	.86	.11	.26	.36	.40	.50	.59	.71	.76						
Aug. 28	6.20 a. m.	[2] D. N. a. m.	2.46	4.30 p. m.	4.59 p. m.	1.68	.27	.30	.34	.37	.41	.52								
Sept. 2	12.18 a. m.	D. N. a. m.	.55	12.31 a. m.	12.44 a. m.	.01	.10	.27	.36											
Oct. 10	[3] 10.30 p. m.	7.20 a. m.	.85	5.24 a. m.	5.44 a. m.	.07	.19	.32	.41	.55										
Cincinnati, Ohio:																				
June 10	3.12 p. m.	4.10 p. m.	.41	3.42 p. m.	3.55 p. m.	.03	.14	.29	.35											
July 25	11.00 p. m.	11.40 p. m.	.66	11.00 p. m.	11.17 p. m.	.00	.10	.37	.62	.66										
Aug. 28	12.15 a. m.	11.00 a. m.	1.37	4.24 a. m.	4.55 a. m.	.30	.12	.23	.29	.37	.48	.56	.59							
Aug. 28	11.40 a. m.	12.40 p. m.	.46	12.13 p. m.	12.27 p. m.	.03	.15	.30	.42											
Columbus, Ohio:																				
Aug. 20	9.02 a. m.	10.05 a. m.	.32	9.13 a. m.	9.22 a. m.	.01	.17	.30												
Dayton, Ohio:																				
June 10	4.35 p. m.	5.45 p. m.	.84	4.43 p. m.	5.25 p. m.	.04	.05	.10	.17	.23	.32	.43	.58	.76	.79					
July 13	7.12 p. m.	8.30 p. m.	.43	7.14 p. m.	7.23 p. m.	.01	.22	.39												
Elkins, W. Va.:																				
Apr. 25	3.04 p. m.	[2] 7.30 a. m.	1.93	5.45 p. m.	7.01 p. m.	.37	.06	.24	.36	.39										
June 25	D. N. a. m.	D. N. a. m.	1.00	2.18 a. m.	2.53 a. m.	.01	.17	.33	.46	.50	.67	.89	.97							
July 4	12.42 p. m.	2.54 p. m.	1.07	12.57 p. m.	1.19 p. m.	.01	.17	.48	.78	.98	1.02									
July 14	7.10 p. m.	[2] D. N. a. m.	2.24	7.16 p. m.	7.39 p. m.	.01	.17	.29	.44	.55	.62									
July 14	7.10 p. m.	[2] D. N. a. m.	2.24	8.11 p. m.	8.55 p. m.	.96	.14	.35	.46											
July 15	6.01 p. m.	7.25 p. m.	.53	6.02 p. m.	6.24 p. m.	.01	.11	.28	.34	.44	.49									
July 26	[3] 10.45 p. m.	9.30 a. m.	1.60	1.39 a. m.	1.52 a. m.	.41	.24	.44	.56											
July 28	D. N. a. m.	D. N. a. m.	.72	3.35 a. m.	3.53 a. m.	.03	.12	.29	.59	.69										
Aug. 15	[3] D. N. a. m.	D. N. a. m.	.81	2.15 a. m.	2.27 a. m.	.34	.18	.41	.46											
Aug. 24	4.48 p. m.	7.36 p. m.	1.42	4.48 p. m.	5.11 p. m.	.00	.11	.30	.44	.54	.59									
Aug. 24	4.48 p. m.	7.36 p. m.	1.42	6.08 p. m.	6.29 p. m.	.83	.21	.35	.43	.51										
Aug. 29	3.55 p. m.	5.30 p. m.	.52	4.49 p. m.	5.02 p. m.	.14	.16	.32	.37											
Parkersburg, W. Va.:																				
Apr. 18	4.54 p. m.	5.25 p. m.	.35	4.57 p. m.	5.02 p. m.	.01	.33													
June 4	7.00 p. m.	9.22 p. m.	.43	7.00 p. m.	7.15 p. m.	.00	.21	.31	.38											
July 26	4.14 p. m.	5.45 p. m.	1.70	4.21 p. m.	5.41 p. m.	.01	.21	.23	.24	.24	.28	.47	.60	.81	1.04	1.20	1.49	1.69		
Aug. 9	9.14 p. m.	9.57 p. m.	.32	9.34 p. m.	9.44 p. m.	.01	.16	.30												
Aug. 10	11.02 p. m.	1.50 p. m.	.63	1.15 p. m.	1.46 p. m.	.03	.13	.29	.29	.36	.49	.58	.60							
Pittsburgh, Pa.:																				
May 12	4.35 p. m.	7.15 p. m.	.68	4.40 p. m.	4.55 p. m.	.01	.07	.24	.45											
June 27	9.55 p. m.	[2] 2.40 a. m.	1.72	10.09 p. m.	10.39 p. m.	.01	.09	.23	.26	.38	.52	.61								
June 28	[3] 9.55 p. m.	2.40 a. m.	1.72	1.58 a. m.	2.18 a. m.	.94	.19	.63	.71	.76										
July 24	9.15 p. m.	9.50 p. m.	.32	9.28 p. m.	9.35 p. m.	.01	.24	.31												
Aug. 9	5.20 p. m.	6.05 p. m.	.49	5.26 p. m.	5.46 p. m.	.01	.06	.17	.30	.47										
Aug. 11	8.55 a. m.	5.45 p. m.	1.82	10.12 a. m.	11.12 a. m.	.29	.06	.22	.29	.39	.41	.42	.42	.46	.53	.58	.82			
Oct. 10	3.13 p. m.	3.40 p. m.	.29	3.13 p. m.	3.18 p. m.	.00	.26													
LOWER LAKE REGION.																				
Buffalo, N. Y.:																				
May 4	5.20 p. m.	8.15 p. m.	.60	6.28 p. m.	6.43 p. m.	.08	.16	.28	.43											
Aug. 21	D. N. a. m.	5.10 a. m.	.40	4.45 a. m.	4.52 a. m.	.01	.31	.37												
Sept. 1	3.25 p. m.	5.50 p. m.	.80	4.55 p. m.	5.17 p. m.	.13	.11	.23	.42	.61	.66									
Canton, N. Y.:[4]																				
Oswego, N. Y.:																				
Aug. 29	2.33 p. m.	4.00 p. m.	.44	3.47 p. m.	3.56 p. m.	.08	.23	.36												
Rochester, N. Y.:																				
Aug. 10	1.34 p. m.	2.18 p. m.	.50	1.41 p. m.	1.58 p. m.	.01	.16	.39	.52	.56										
Aug. 18	4.55 a. m.	6.55 a. m.	1.24	5.33 a. m.	6.49 a. m.	.16	.14	.38	.48	.55	.59	.61	.62	.70	.73	.83	.87	1.07		
Aug. 24	1.55 a. m.	6.15 a. m.	1.17	2.39 a. m.	3.04 a. m.	1.18	1.09	1.21	1.43	1.56	1.65									

[1] Record partly estimated. [2] On following date. [3] On previous date. [4] No excessive precipitation.

Station and date.	Total duration.		Total amount of precipitation (inches).	Excessive rate.		Amount before excessive rate began (inches).	Accumulated amounts of precipitation (in inches) during periods of time indicated.														
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
LOWER LAKE REGION—continued.																				
Syracuse, N. Y.:																				
June 7	4.11 p. m.	5.30 p. m.	0.54	4.28 p. m.	4.44 p. m.	0.07	.07	0.27	0.41	0.43										
June 28	1.17 p. m.	2.50 p. m.	1.36	1.35 p. m.	2.18 p. m.	.03	.12	.34	.49	.66	0.80	0.97	1.07	1.16	1.24					
July 17	12.32 p. m.	1.20 p. m.	.48	12.42 p. m.	12.49 p. m.	.08	.27	.39												
Aug. 20	3.05 p. m.	5.30 p. m.	.91	3.24 p. m.	3.39 p. m.	.04	.14	.32	.45											
Erie, Pa.:																				
Aug. 10	1.30 p. m.	1.52 p. m.	.51	1.39 p. m.	1.47 p. m.	.05	.31	.46												
Aug. 18	10.27 p. m.	D. N. a. m.	1.16	11.05 p. m.	11.50 p. m.	.01	.08	.27	.41	.49	.52	.65	.83	.92	1.02					
Aug. 20	11.45 a. m.	12.25 p. m.	.60	11.53 a. m.	12.08 p. m.	.01	.27	.50	.56											
Sept. 1	4.07 p. m.	5.44 p. m.	.39	5.14 p. m.	5.29 p. m.	.01	.12	.19	.36											
Cleveland, Ohio:																				
Apr. 25	5.25 p. m.	6.33 p. m.	.64	5.52 p. m.	6.14 p. m.	.06	.10	.22	.36	.51	.57									
May 11	9.09 p. m.	[2] 7.30 a. m.	1.84	9.13 p. m.	9.38 p. m.	.01	.27	.61	.69	.76	.81									
Sandusky, Ohio:																				
June 4	9.06 a. m.	10.25 a. m.	.37	9.15 a. m.	9.23 a. m.	.01	.18	.31												
June 4	1.55 p. m.	5.30 p. m.	.47	2.27 p. m.	2.38 p. m.	.01	.23	.36	.39											
June 21	5.58 p. m.	6.35 p. m.	.57	6.18 p. m.	6.30 p. m.	.01	.34	.53	.56											
Aug. 17	[2] 10.40 p. m.	D. N. a. m.	1.04	1.06 a. m.	1.24 a. m.	.21	.10	.31	.37	.42										
Toledo, Ohio:																				
May 11	4.25 p. m.	9.00 p. m.	1.50	6.31 p. m.	7.31 p. m.	.02	.08	.15	.26	.44	.62	.73	.75	.79	1.03	1.21	1.34			
June 4	1.29 p. m.	3.35 p. m.	1.00	1.31 p. m.	1.46 p. m.	.01	.44	.74	.91											
July 24	3.48 p. m.	5.20 p. m.	.46	3.50 p. m.	3.56 p. m.	.01	.38	.40												
Aug. 10	3.22 p. m.	3.53 p. m.	.60	3.32 p. m.	3.47 p. m.	.01	.19	.46	.57											
Aug. 10	4.35 p. m.	8.40 p. m.	1.25	5.22 p. m.	6.04 p. m.	.04	.33	.56	.65	.72	.80	.84	.90	.99	1.03					
Aug. 23	3.55 p. m.	5.13 p. m.	.81	4.54 p. m.	5.02 p. m.	.41	.27	.38												
Detroit, Mich.:																				
Apr. 25	2.10 p. m.	3.18 p. m.	.57	2.23 p. m.	2.29 p. m.	.04	.32	.33												
July 13	[3] 11.25 p. m.	D. N. a. m.	.67	2.21 a. m.	2.36 a. m.	.30	.13	.29	.37											
Aug. 10	1.40 p. m.	4.20 p. m.	.57	1.46 p. m.	2.07 p. m.	.01	.05	.11	.38	.47	.51									
Aug. 10	5.05 p. m.	D. N. p. m.	.71	5.21 p. m.	5.37 p. m.	.02	.14	.32	.44	.46										
Aug. 21	D. N. a. m.	D. N. a. m.	.40	12.49 a. m.	1.02 a. m.	.00	.15	.32	.37											
UPPER LAKE REGION.																				
Alpena, Mich.:																				
May 29	3.20 p. m.	5.45 p. m.	1.18	3.20 p. m.	3.35 p. m.	.00	.41	.91	1.04											
June 24	5.00 a. m.	7.10 a. m.	.55	5.44 a. m.	5.50 a. m.	.07	.30	.36												
Saginaw, Mich.:																				
May 27	5.00 a. m.	6.40 a. m.	.60	5.11 a. m.	5.18 a. m.	.02	.27	.39												
June 24	5.25 a. m.	6.05 a. m.	.49	5.33 a. m.	5.44 a. m.	.01	.25	.44	.48											
June 26	11.18 a. m.	1.12 p. m.	.70	11.35 a. m.	11.56 a. m.	.06	.16	.28	.40	.49	.53									
Aug. 10	4.18 p. m.	6.40 p. m.	1.79	4.20 p. m.	5.28 p. m.	.01	.08	.20	.37	.45	.47	.58	.64	.76	.83	1.18	1.47	1.74		
Aug. 18	D. N. a. m.	8.07 a. m.	2.91	1.56 a. m.	2.06 a. m.	.04	.22	.46												
Aug. 18	D. N. a. m.	8.07 a. m.	2.91	4.03 a. m.	4.43 a. m.	.80	.14	.29	.43	.58	.67	.78	.89	1.04	1.09					
Aug. 18	D. N. a. m.	8.07 a. m.	2.91	6.48 a. m.	6.57 a. m.	2.35	.32	.49												
Aug. 18	9.15 p. m.	[2] D. N. a. m.	.80	10.03 p. m.	10.30 p. m.	.03	.31	.42	.47	.54	.62	.66								
Escanaba, Mich.:																				
June 24	D. N. a. m.	5.45 a. m.	1.10	2.29 a. m.	3.09 a. m.	.02	.08	.14	.17	.26	.46	.64	.81	.86						
June 27	12.20 p. m.	3.00 p. m.	.90	12.40 p. m.	1.14 p. m.	.05	.11	.25	.39	.45	.54	.60	.67							
July 26	3.35 p. m.	5.50 p. m.	1.11	3.38 p. m.	4.01 p. m.	.01	.06	.13	.23	.39	.45									
July 26	3.35 p. m.	5.50 p. m.	1.11	4.37 p. m.	4.57 p. m.	.55	.06	.12	.29	.46										
July 27	[2] 11.30 p. m.	9.45 a. m.	1.32	6.12 a. m.	6.37 a. m.	.44	.10	.33	.38	.51	.59									
July 31	3.38 p. m.	4.30 p. m.	.48	3.40 p. m.	3.58 p. m.	.01	.24	.32	.37	.43										
Aug. 13	D. N. a. m.	6.40 a. m.	.77	4.44 a. m.	4.55 a. m	.03	.35	.58	.61											
Aug. 13	4.15 p. m.	4.45 p. m.	.36	4.27 p. m.	4.36 p. m	.01	.23	.31												
Aug. 20	6.10 a. m.	6.42 a. m.	.55	6.13 a. m.	6.26 a. m.	.01	.32	.41	.53											
Ludington, Mich.:																				
June 3	3.15 p. m.	[2] 10.40 a. m.	2.76	3.28 p. m.	3.44 p. m.	.02	.14	.31	.45	.50										
June 6	10.02 p. m.	[2] D. N. a. m.	2.22	10.35 p. m.	11.05 p. m.	.06	.25	.38	.55	.68	.88	1.21								
July 12	7.40 p. m.	10.30 p. m.	1.32	8.10 p. m.	8.32 p. m.	.06	.11	.35	.70	.93	.98									
Aug. 18	[3] D. N. p. m.	5.55 a. m.	1.12	12.50 a. m.	1.04 a. m.	.04	.07	.37	.51											
Aug. 18	[3] D. N. p. m.	5.55 a. m.	1.12	4.58 a. m.	5.08 a. m.	.72	.24	.31												
Sept. 14	8.05 p. m.	[2] D. N. a. m.	1.79	8.20 p. m.	9.17 p. m.	.03	.20	.36	.48	.57	.64	.70	.73	.77	.79	.85	1.02			
Sept. 15	[3] 8.05 p. m.	D. N. a. m.	1.79	2.27 a. m.	2.45 a. m.	1.16	.06	.30	.47	.56										
Sept. 24	D. N. a. m.	6.18 a. m.	.46	5.47 a. m.	6.02 a. m.	.10	.11	.25	.35											
Oct. 10	D. N. a. m.	D. N. a. m.	.62	2.08 a. m.	2.28 a. m.	.02	.21	.32	.41	.47										
Grand Haven, Mich.:																				
Apr. 27	8.10 p. m.	D. N. p. m.	.62	9.46 p. m.	10.01 p. m.	.13	.13	.34	.42											
June 3	8.58 p. m.	[2] 8.45 a. m.	2.18	9.01 p. m.	9.21 p. m.	.01	.22	.50	.76	.83										
June 4	[3] 8.58 p. m.	8.45 a. m.	2.18	6.13 a. m.	6.23 a. m.	1.50	.17	.35												
June 21	4.50 p. m.	8.00 p. m.	2.57	5.08 p. m.	5.42 p. m.	.01	.15	.42	.74	.88	1.14	1.43	1.54							
June 21	4.50 p. m.	8.00 p. m.	2.57	7.16 p. m.	7.40 p. m.	2.01	.08	.17	.33	.48	.55									
June 22	D. N. a. m.	8.20 a. m.	.76	6.49 a. m.	7.24 a. m.	.02	.06	.10	.16	.34	.57	.65	.70							
July 27	11.40 a. m.	1.15 p. m.	.59	11.40 a. m.	11.51 a. m.	.00	.27	.44	.49											
Aug. 16	7.15 p. m.	D. N. p. m.	1.39	10.20 p. m.	11.08 p. m.	.14	.15	.32	.44	.57	.58	.60	.61	1.03	1.20	1.25				
Aug. 30	D. N. a. m.	8.00 a. m.	.79	5.27 a. m.	5.47 a. m.	.01	.28	.43	.50	.56										
Aug. 30	2.08 p. m.	2.45 p. m.	.46	2.14 p. m.	2.27 p. m.	.02	.05	.29	.44											
Grand Rapids, Mich.:																				
June 21	11.00 a. m.	9.00 p. m.	2.47	4.32 p. m.	5.08 p. m.	.36	.09	.19	.26	.34	.41	.47	.56	.59						
June 21	11.00 a. m.	9.00 p. m.	2.47	5.49 p. m.	6.49 p. m.	1.03	.22	.34	.40	.56	.70	.74	.80	.86	.99	1.12	1.29			
June 27	12.15 a. m.	6.10 a. m.	1.24	4.13 a. m.	4.27 a. m.	.41	.20	.35	.43											
Aug. 16	8.00 p. m.	[2] D. N. a. m.	1.33	10.30 p. m.	11.13 p. m.	.21	.09	.12	.24	.30	.38	.51	.68	.83	.89					

[2] On following date. [3] On previous date.

Station and date.	Total duration.		Total amount of precipitation (inches).	Excessive rate.		Amount before excessive rate began (inches).	Accumulated amounts of precipitation (in inches) during periods of time indicated.														
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
UPPER LAKE REGION.—continued.																				
Fort Wayne, Ind.:																				
Apr. 27	6.20 p. m.	7.45 p. m.	0.47	0.37 p. m.	0.47 p. m.	0.02	0.20	0.36												
May 11	4.50 a. m.	7.45 a. m.	.79	5.24 a. m.	5.44 a. m.	.02	.31	.48	0.54	0.59										
July 1	4.25 p. m.	5.15 p. m.	.71	4.35 p. m.	4.54 p. m.	.02	.09	.28	.58	.68										
July 13	6.40 p. m.	9.20 p. m.	1.05	6.52 p. m.	7.19 p. m.	.02	.16	.37	.46	.68	0.92	0.96								
Sept. 6	D. N. a. m.	D. N. a. m.	.72	2.33 a. m.	2.47 a. m.	.01	.06	.25	.40											
Sept. 22	2.45 p. m.	5.20 p. m.	.53	3.13 p. m.	3.23 p. m.	.01	.26	.40												
Oct. 10	D. N. a. m.	8.55 a. m.	1.40	6.14 a. m.	7.25 a. m.	.09	.06	.18	.36	.44	.50	.55	0.62	0.68	0.73	0.79	0.83	1.15		
Houghton, Mich.:																				
June 27	9.25 a. m.	1.40 p. m.	1.60	10.51 a. m.	11.11 a. m.	.27	.06	.13	.36	.51										
June 27	9.25 a. m.	1.40 p. m.	1.60	11.53 a. m.	12.08 p. m.	.88	.13	.29	.35											
July 26	8.45 p. m.	D. N. p. m.	.56	8.56 p. m.	9.18 p. m.	.01	.11	.23	.25	.45	.50									
Lansing, Mich.:																				
Apr. 27	3.55 p. m.	6.45 p. m.	.77	5.53 p. m.	6.06 p. m.	.28	.19	.39	.45											
May 27	6.08 a. m.	8.45 a. m.	.65	6.16 a. m.	6.29 a. m.	.61	.14	.45	.52											
May 29	3.40 p. m.	6.00 p. m.	.45	5.06 p. m.	5.21 p. m.	.01	.25	.36	.42											
June 26	11.35 a. m.	1.10 p. m.	.47	12.03 p. m.	12.15 p. m.	.01	.22	.32	.36											
July 13	D. N. a. m.	D. N. a. m.	.61	12.18 a. m.	12.43 a. m.	.01	.13	.17	.19	.36	.58									
Aug. 10	10.49 a. m.	12.00 noon.	.54	11.14 a. m.	11.21 a. m.	.01	.22	.32												
Aug. 13	1.30 p. m.	4.30 p. m.	.54	1.49 p. m.	2.05 p. m.	.01	.17	.32	.39	.41										
Sept. 1	D. N. a. m.	7.00 a. m.	1.68	2.16 a. m.	3.23 a. m.	.12	.14	.22	.33	.36	.39	.50	.56	.59	.61	.64	.77	.99		
Marquette, Mich.:																				
June 27	9.52 a. m.	[2] 12.42 p. m.	2.88	1.25 p. m.	1.45 p. m.	.20	.17	.24	.28	.45										
July 22	2.10 p. m.	[2] D. N. a. m.	1.33	2.31 p. m.	3.01 p. m.	.02	.06	.09	.22	.50	.78	.90								
Port Huron, Mich.:																				
July 13	3.56 p. m.	6.54 p. m.	.60	4.39 p. m.	4.59 p. m.	.05	.08	.23	.36	.40										
Aug. 10	2.09 p. m.	4.10 p. m.	.95	2.12 p. m.	2.38 p. m.	.01	.21	.46	.69	.78	.88	.91								
Sault Ste. Marie, Mich.:																				
Sept. 1	D. N. a. m.	D. N. a. m.	.74	2.49 a. m.	2.56 a. m.	.31	.32	.43												
Chicago, Ill.:																				
Apr. 27	5.34 p. m.	5.51 p. m.	.39	5.26 p. m.	5.31 p. m.	.09	.27													
May 27	9.50 p. m.	[2] D. N. a. m.	1.26	9.54 p. m.	10.14 p. m.	.01	.18	.33	.41	.49										
June 4	2.48 a. m.	D. N. a. m.	.42	2.48 a. m.	3.04 a. m.	.00	.17	.35	.40	.42										
July 16	1.58 p. m.	3.25 p. m.	1.65	1.58 p. m.	2.32 p. m.	.00	.24	.50	.69	.82	1.13	1.46	1.62							
Aug. 9	2.19 p. m.	3.59 p. m.	1.01	2.52 p. m.	3.11 p. m.	.09	.08	.35	.70	.91										
Aug. 13	11.35 a. m.	2.40 p. m.	.82	11.41 a. m.	12.06 p. m.	.01	.08	.22	.41	.58	.68									
Sept. 1	D. N. a. m.	D. N. a. m.	.44	2.44 a. m.	2.59 a. m.	.01	.14	.27	.39											
Milwaukee, Wis.:																				
Mar. 29	[3] 7.30 p. m.	2.30 p. m.	2.01	9.16 a. m.	10.48 a. m.	.60	.09	.18	.23	.27	.33	.47	.53	.57	.59	.61	.69	1.14	1.31	
Apr. 24	7.30 p. m.	8.50 p. m.	1.02	7.47 p. m.	8.18 p. m.	.03	.23	.39	.57	.70	.83	.95	.98							
May 31	3.45 p. m.	6.30 p. m.	.57	3.49 p. m.	4.00 p. m.	.02	.17	.42	.45											
June 22	2.35 p. m.	4.50 p. m.	1.23	3.35 p. m.	4.03 p. m.	.05	.14	.27	.54	.76	1.09	1.17								
Sept. 14	5.35 p. m.	[2] D. N. a. m.	2.59	5.57 p. m.	7.38 p. m.	.04	.19	.42	.49	.61	.73	.88	.95	1.05	1.20	1.27	1.38	1.77	2.12	2.17
Green Bay, Wis.:																				
June 3	1.38 p. m.	[2] 9.10 a. m.	3.74	4.50 p. m.	6.26 p. m.	.55	.06	.11	.20	.25	.34	.51	.67	.68	.73	.83	1.33	1.63	2.08	
June 6	6.05 p. m.	[2] D. N. a. m.	1.12	9.51 p. m.	10.15 p. m.	.49	.05	.19	.35	.42	.46									
June 27	12.35 a. m.	5.05 a. m.	1.13	3.15 a. m.	4.03 a. m.	.35	.13	.16	.20	.23	.26	.39	.56	.62	.73	.76				
July 22	11.30 p. m.	11.55 p. m.	.63	11.37 p. m.	11.50 p. m.	.01	.11	.47	.62											
July 23	12.40 a. m.	5.05 a. m.	.98	12.48 a. m.	1.02 a. m.	.02	.38	.64	.73											
July 27	3.55 a. m.	5.55 a. m.	.63	4.24 a. m.	4.34 a. m.	.04	.18	.46												
July 27	8.55 a. m.	10.45 a. m.	1.11	9.05 a. m.	9.30 a. m.	.03	.16	.40	.57	.69	.78									
Aug. 17	9.00 p. m.	[2] D. N. a. m.	1.71	10.23 p. m.	11.26 p. m.	.24	.14	.15	.15	.24	.46	.60	.86	.98	1.05	1.11	1.25	1.30		
Aug. 30	2.55 p. m.	3.15 p. m.	.38	2.59 p. m.	3.12 p. m.	.01	.14	.24	.37											
Aug. 31	5.20 p. m.	7.30 p. m.	.93	6.10 p. m.	6.26 p. m.	.27	.15	.35	.45	.47										
Sept. 17	4.50 a. m.	[1] 5.55 a. m.	2.81	6.44 a. m.	7.55 a. m.	.22	.15	.31	.36	.45	.52	.70	.84	.82	.86	.95	1.10	1.28		
Duluth, Minn.:																				
May 25	3.30 a. m.	4.40 a. m.	.45	3.47 a. m.	4.02 a. m.	.02	.06	.15	.36											
May 28	8.25 a. m.	D. N. p. m.	2.42	7.00 p. m.	8.03 p. m.	1.20	.05	.14	.21	.30	.32	.34	.34	.52	.83	.97	1.05	1.12		
July 11	9.10 p. m.	[2] D. N. a. m.	2.41	9.49 p. m.	10.39 p. m.	.06	.06	.10	.13	.26	.46	.49	.57	.65	.80	.95				
				10.39 p. m.	11.29 p. m.		1.07	1.23	1.34	1.45	1.52	1.57	1.61	1.64	1.71	1.85				
				11.29 p. m.	11.56 p. m.		1.92	1.97	2.03	2.06	2.17	2.21								
NORTH DAKOTA.																				
Moorhead, Minn.:																				
June 8	2.55 p. m.	10.00 p. m.	2.90	3.44 p. m.	4.33 p. m.	.11	.15	.19	.48	.73	.85	1.05	1.33	1.59	1.77	1.87				
June 26	3.15 p. m.	9.05 p. m.	1.82	7.30 p. m.	8.50 p. m.	.27	.09	.13	.19	.30	.42	.61	.76	.84	.90	1.00	1.28	1.51		
July 15	1.25 a. m.	4.25 a. m.	1.58	1.31 a. m.	2.11 a. m.	.01	.17	.39	.61	.72	.84	.97	1.10	1.21						
Aug. 28	6.30 p. m.	7.40 p. m.	1.03	6.30 p. m.	7.16 p. m.	.00	.27	.43	.46	.48	.48	.55	.68	.81	.99	1.01				
Bismarck, N. Dak.:																				
June 4	9.05 p. m.	D. N. p. m.	1.01	9.09 p. m.	9.39 p. m.	.01	.24	.33	.41	.49	.58	.67								
June 26	1.40 p. m.	[2] 6.44 a. m.	3.22	6.23 p. m.	6.51 p. m.	.20	.37	.73	1.00	1.12	1.23	1.31								
June 29	2.08 p. m.	3.18 p. m.	.56	2.15 p. m.	2.37 p. m.	.01	(6)	(6)	.40	.49	.52									
July 29	[3] D. N. p. m.	D. N. a. m.	1.20	3.15 a. m.	3.49 a. m.	.21	.11	.20	.28	.47	.58	.82	.97							
Devils Lake, N. Dak.:																				
June 6	10.18 p. m.	D. N. p. m.	.81	10.18 p. m.	10.37 p. m.	.00	.17	.47	.66	.72										
June 16	2.17 p. m.	2.58 p. m.	.50	2.17 p. m.	2.32 p. m.	.00	.32	.44	.49											
June 30	5.35 p. m.	7.54 p. m.	.49	7.32 p. m.	7.44 p. m.	.04	.24	.41	.45											
July 5	8.40 p. m.	D. N. p. m.	.93	8.44 p. m.	9.13 p. m.	.01	.16	.36	.45	.57	.64	.69								
Sept. 15	9.02 p. m.	D. N. p. m.	.63	9.02 p. m.	9.38 p. m.	.00	.09	.19	.37	.39	.39	.42	.55	.58						
Williston, N. Dak.:																				
June 3	1.55 p. m.	4.45 p. m.	1.50	2.08 p. m.	3.02 p. m.	.02	.11	.25	.58	.82	1.00	1.09	1.12	1.17	1.21	1.33	1.44			
July 11	3.50 a. m.	5.50 a. m.	1.32	4.16 a. m.	4.43 a. m.	.07	.22	.54	.71	.81	.92	.98								
July 28	6.16 p. m.	10.10 p. m.	.65	6.16 p. m.	6.50 p. m.	.00	.17	.27	.28	.39	.44	.48	.56							

[2] On following date. [3] On previous date. [6] Record defective.

Station and date.	Total duration. From—	Total duration. To—	Total amount of precipitation (inches).	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive rate began (inches).	Accumulated amounts of precipitation (in inches) during periods of time indicated. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
UPPER MISSISSIPPI VALLEY.																				
Minneapolis, Minn.:																				
June 3	1.12 a. m.	6.40 a. m.	1.48	2.26 a. m.	3.46 a. m.	0.15	0.06	0.15	0.19	0.21	0.34	0.38	0.40	0.50	0.64	0.80	0.94	1.16	....	....
June 23	9.54 p. m.	[2] D. N. a. m.	.80	9.54 p. m.	10.12 p. m.	.00	.14	.30	.36	.40	....	....	....	....	....	....	....	....	....	....
June 26	7.30 p. m.	11.30 p. m.	1.60	9.04 p. m.	9.31 p. m.	.21	.07	.15	.67	1.14	1.31	1.35	....	....	....	....	....	....	....	....
Aug. 9	3.05 p. m.	8.20 p. m.	3.32	4.30 p. m.	5.20 p. m.	.37	.16	.30	.33	.39	.49	.59	.61	.64	.65	.71	....	....	....	....
				5.20 p. m.	6.10 p. m.	....	.93	1.20	1.43	1.62	1.85	2.00	2.08	2.17	2.28	2.38	....	....	....	....
				6.10 p. m.	6.45 p. m.	....	2.39	2.42	2.44	2.47	2.58	2.73	2.78	....	....	....	....	....	....	....
Aug. 22	7.25 p. m.	10.40 p. m.	2.68	7.31 p. m.	8.10 p. m.	.01	.30	.57	.83	1.03	1.40	1.93	2.15	2.21	....	....	....	....	....	....
Aug. 31	3.16 p. m.	5.50 p. m.	1.30	3.20 p. m.	3.57 p. m.	.01	.07	.26	.41	.59	.70	.90	1.09	1.13	....	....	....	....	....	....
Sept. 14	D. N. a. m.	D. N. a. m.	.90	1.37 a. m.	1.57 a. m.	.06	.20	.36	.38	.61	....	....	....	....	....	....	....	....	....	....
Oct. 6	11.03 p. m.	[2] D. N. a. m.	.44	11.26 p. m.	11.42 p. m.	.02	.05	.17	.40	.41	....	....	....	....	....	....	....	....	....	....
St. Paul, Minn.:																				
June 3	1.15 a. m.	6.15 a. m.	1.54	3.16 a. m.	4.06 a. m.	.50	.07	.19	.21	.26	.31	.36	.53	.62	.76	.85	....	....	....	....
June 5	10.00 p. m.	11.30 p. m.	.73	10.03 p. m.	10.25 p. m.	.01	.20	.24	.30	.45	.51	....	....	....	....	....	....	....	....	....
June 26	8.03 p. m.	10.50 p. m.	.80	9.22 p. m.	9.39 p. m.	.18	.19	.34	.45	.49	....	....	....	....	....	....	....	....	....	....
Aug. 9	3.53 p. m.	8.35 p. m.	1.46	5.51 p. m.	6.52 p. m.	.14	.22	.35	.46	.69	.75	.77	.78	.78	.81	.89	1.15	1.21	....	....
Aug. 22	7.35 p. m.	10.45 p. m.	1.30	7.52 p. m.	8.20 p. m.	.11	.13	.14	.26	.63	.82	.90	....	....	....	....	....	....	....	....
Oct. 10	1.15 a. m.	4.00 a. m.	.57	1.18 a. m.	1.30 a. m.	.02	.07	.29	.36	....	....	....	....	....	....	....	....	....	....	....
La Crosse, Wis.:																				
Apr. 24	1.02 p. m.	3.35 p. m.	1.00	2.09 p. m.	2.38 p. m.	.28	.09	.22	.33	.41	.52	.58	....	....	....	....	....	....	....	....
June 4	1.35 a. m.	D. N. a. m.	.61	2.28 a. m.	2.47 a. m.	.01	.23	.41	.48	.55	....	....	....	....	....	....	....	....	....	....
June 6	4.28 p. m.	5.20 p. m.	.63	4.30 p. m.	5.00 p. m.	.01	.13	.32	.42	.43	.55	.62	....	....	....	....	....	....	....	....
June 26–27	10.52 p. m.	D. N. a. m.	2.82	11.47 p. m.	1.22 a. m.	.03	.26	.56	.87	1.09	1.15	1.21	1.26	1.30	1.36	1.49	1.80	2.33	2.79	....
July 6	6.12 p. m.	6.26 p. m.	.37	6.15 p. m.	6.24 p. m.	.01	.24	.36	....	....	....	....	....	....	....	....	....	....	....	....
July 12	5.00 a. m.	6.02 a. m.	1.38	5.12 a. m.	5.43 a. m.	.01	.17	.31	.64	.96	1.20	1.34	1.36	....	....	....	....	....	....	....
Aug. 19	5.45 a. m.	6.55 a. m.	.44	5.50 a. m.	6.08 a. m.	.01	.15	.26	.37	.41	....	....	....	....	....	....	....	....	....	....
Madison, Wis.:																				
Apr. 24	5.03 p. m.	6.35 p. m.	.85	5.28 p. m.	6.07 p. m.	.01	.23	.39	.47	.51	.57	.62	.66	.74	....	....	....	....	....	....
May 3	6.10 p. m.	9.40 p. m.	1.20	6.59 p. m.	7.38 p. m.	.12	.12	.25	.34	.41	.49	.67	.75	.81	....	....	....	....	....	....
May 11	6.50 a. m.	D. N. p. m.	.90	9.39 a. m.	9.47 a. m.	.13	.38	.45	....	....	....	....	....	....	....	....	....	....	....	....
May 25	10.05 p. m.	11.05 p. m.	.42	10.10 p. m.	10.20 p. m.	.01	.14	.39	....	....	....	....	....	....	....	....	....	....	....	....
May 27	8.35 p. m.	[2] D. N. a. m.	1.10	8.37 p. m.	9.17 p. m.	.01	.08	.24	.33	.46	.64	.77	.84	.90	....	....	....	....	....	....
Aug. 18	5.10 p. m.	8.10 p. m.	.99	5.26 p. m.	6.08 p. m.	.09	.09	.24	.37	.45	.51	.62	.66	.73	.76	....	....	....	....	....
Aug. 31–Sept. 1	9.55 p. m.	D. N. a. m.	1.77	11.24 p. m.	12.03 a. m.	.36	.08	.21	.42	.62	.81	.92	.97	1.03	....	....	....	....	....	....
Sept. 14	12.15 p. m.	D. N. p. m.	2.63	8.37 p. m.	8.47 p. m.	1.83	.17	.31	....	....	....	....	....	....	....	....	....	....	....	....
Charles City, Iowa:																				
Apr. 24	9.00 a. m.	12.25 p. m.	.76	11.46 a. m.	12.20 p. m.	.11	.14	.29	.35	.40	.45	.56	.63	....	....	....	....	....	....	....
May 24	[3] 1.43 p. m.	11.35 a. m.	3.07	3.01 a. m.	3.23 a. m.	1.58	.11	.15	.33	.44	.47	....	....	....	....	....	....	....	....	....
June 13	4.25 a. m.	2.08 p. m.	1.94	6.18 a. m.	6.44 p. m.	.12	.21	.32	.48	.67	.77	.80	....	....	....	....	....	....	....	....
July 16	2.59 p. m.	5.25 p. m.	.61	3.05 p. m.	3.14 p. m.	.01	.24	.34	....	....	....	....	....	....	....	....	....	....	....	....
Aug. 16	12.05 a. m.	1.40 a. m.	.82	12.14 a. m.	12.49 a. m.	.04	.05	.13	.21	.30	.39	.47	.55	....	....	....	....	....	....	....
Aug. 31	4.15 p. m.	5.18 p. m.	.80	4.32 p. m.	5.07 p. m.	.02	.05	.13	.24	.40	.57	.68	.76	....	....	....	....	....	....	....
Sept. 21	6.11 p. m.	10.30 p. m.	1.23	6.14 p. m.	6.45 p. m.	.02	.18	.29	.42	.46	.53	.67	.70	....	....	....	....	....	....	....
Oct. 9	3.17 p. m.	4.50 p. m.	.59	3.41 p. m.	3.58 p. m.	.14	.06	.26	.35	.42	....	....	....	....	....	....	....	....	....	....
Davenport, Iowa:																				
Mar. 28	7.18 p. m.	[2] 5.00 a. m.	1.39	8.13 p. m.	8.33 p. m.	.08	.32	.56	.66	.75	....	....	....	....	....	....	....	....	....	....
June 4	7.22 p. m.	[2] 7.35 a. m.	4.33	7.40 p. m.	8.02 p. m.	.05	.08	.30	.74	1.12	1.19	....	....	....	....	....	....	....	....	....
June 4	7.22 p. m.	[2] 7.35 a. m.	4.33	8.41 p. m.	9.27 p. m.	1.38	.21	.42	.54	.56	.59	.67	.73	.85	.93	.97	....	....	....	....
June 5	[3] 7.22 p. m.	7.35 a. m.	4.33	2.21 a. m.	3.00 a. m.	2.67	.21	.32	.41	.48	.59	.61	.66	.73	....	....	....	....	....	....
June 5	[3] 7.22 p. m.	7.35 a. m.	4.33	4.08 a. m.	4.30 a. m.	3.48	.08	.27	.46	.57	.60	....	....	....	....	....	....	....	....	....
June 24	6.58 p. m.	10.00 p. m.	1.59	7.07 p. m.	7.40 p. m.	.01	.12	.33	.41	.43	.71	1.09	1.23	....	....	....	....	....	....	....
Aug. 6	[3] 10.44 p. m.	2.20 a. m.	.67	1.51 a. m.	2.06 a. m.	.29	.12	.23	.35	....	....	....	....	....	....	....	....	....	....	....
Sept. 5	6.40 p. m.	[2] 2.00 a. m.	3.19	6.57 p. m.	7.50 p. m.	.01	.10	.34	.50	.57	.61	.70	.82	.87	.97	1.01	1.09	....	....	....
Sept. 5	6.40 p. m.	[2] 2.00 a. m.	3.19	9.38 p. m.	11.13 p. m.	1.19	.10	.29	.40	.58	.72	.82	.87	1.09	1.25	1.31	1.33	1.19	1.86	....
Sept. 14	10.54 a. m.	3.22 p. m.	.59	3.05 p. m.	3.14 p. m.	.27	.18	.32	....	....	....	....	....	....	....	....	....	....	....	....
Des Moines, Iowa:																				
May 10	9.17 p. m.	D. N. p. m.	1.27	9.39 p. m.	10.04 p. m.	.01	.14	.44	.83	1.04	1.22	....	....	....	....	....	....	....	....	....
May 11	1.30 a. m.	2.05 a. m.	1.27	1.36 a. m.	1.57 a. m.	.01	.11	.45	.97	1.21	....	....	....	....	....	....	....	....	....	....
May 23	6.25 p. m.	8.05 p. m.	1.46	6.42 p. m.	7.11 p. m.	.01	.46	.80	.94	1.05	1.17	1.32	....	....	....	....	....	....	....	....
June 14	3.54 a. m.	7.20 a. m.	1.04	3.55 a. m.	4.17 a. m.	T.	.11	.25	.35	.42	.47	....	....	....	....	....	....	....	....	....
June 25	D. N. a. m.	4.45 a. m.	1.22	1.42 a. m.	2.15 a. m.	.14	.19	.37	.50	.59	.67	.77	.84	....	....	....	....	....	....	....
Aug. 31	6.55 p. m.	D. N. p. m.	.98	8.05 p. m.	8.25 p. m.	.09	.30	.55	.67	.73	....	....	....	....	....	....	....	....	....	....
Sept. 10	[3] 10.10 p. m.	10.15 a. m.	1.97	12.11 a. m.	12.54 a. m.	.21	.06	.12	.22	.32	.43	.63	.92	1.21	1.29	....	....	....	....	....
Sept. 13	D. N. a. m.	4.45 a. m.	1.24	2.32 a. m.	2.53 a. m.	.18	.17	.38	.58	.69	.72	....	....	....	....	....	....	....	....	....
Sept. 13	5.42 p. m.	D. N. p. m.	2.33	7.31 p. m.	8.18 p. m.	.54	.16	.29	.49	.59	.63	.63	.65	.80	.94	.99	....	....	....	....
Sept. 13	5.42 p. m.	D. N. p. m.	2.33	8.51 p. m.	9.23 p. m.	1.61	.10	.23	.30	.37	.51	.59	.64	....	....	....	....	....	....	....
Sept. 16	4.20 p. m.	7.30 p. m.	3.35	5.16 p. m.	7.01 p. m.	.03	.09	.15	.26	.49	.69	.96	1.21	1.56	1.68	1.80	1.98	2.37	3.24	3.32
Sept. 16	7.50 p. m.	D. N. p. m.	1.52	9.54 p. m.	10.21 p. m.	.33	.18	.58	.81	.95	1.02	1.08	....	....	....	....	....	....	....	....
Sept. 21	5.27 p. m.	D. N. p. m.	1.59	6.01 p. m.	6.39 p. m.	.02	.05	.09	.21	.30	.41	.51	.61	.69	....	....	....	....	....	....
Oct. 7	4.45 a. m.	6.10 a. m.	.60	4.59 a. m.	5.14 a. m.	.01	.22	.40	.45	....	....	....	....	....	....	....	....	....	....	....
Oct. 7	6.36 a. m.	3.37 p. m.	.92	1.20 p. m.	1.39 p. m.	.21	.14	.26	.42	.55	....	....	....	....	....	....	....	....	....	....
Oct. 10	6.35 a. m.	7.40 a. m.	.36	6.46 a. m.	6.59 a. m.	.01	.18	.30	.35	....	....	....	....	....	....	....	....	....	....	....
Dubuque, Iowa:																				
May 3	4.20 p. m.	8.37 p. m.	.74	6.48 p. m.	7.00 p. m.	.11	.19	.49	.56	....	....	....	....	....	....	....	....	....	....	....
May 25	9.40 p. m.	11.10 p. m.	.76	9.46 p. m.	10.01 p. m.	.01	.28	.45	.68	....	....	....	....	....	....	....	....	....	....	....
May 27	6.32 p. m.	7.45 p. m.	.54	6.36 p. m.	6.52 p. m.	.01	.10	.24	.44	.46	....	....	....	....	....	....	....	....	....	....
June 4	5.58 p. m.	[2] 4.00 a. m.	1.85	7.19 p. m.	7.43 p. m.	.16	.12	.31	.59	.77	.82	....	....	....	....	....	....	....	....	....
June 27	12.10 a. m.	D. N. a. m.	.45	12.13 a. m.	12.29 a. m.	.01	.14	.32	.41	....	....	....	....	....	....	....	....	....	....	....
Aug. 31	8.05 p. m.	[2] D. N. a. m.	3.18	8.10 p. m.	9.00 p. m.	.01	.41	.72	1.03	1.23	1.25	1.30	1.38	1.51	1.57	1.63	....	....	....	....
Aug. 31	8.05 p. m.	[2] D. N. a. m.	3.18	10.52 p. m.	11.36 p. m.	2.03	.19	.32	.36	.39	.43	.51	.60	.69	.74	....	....	....	....	....
Sept. 14	7.55 a. m.	1.08 p. m.	1.69	11.32 a. m.	12.17 p. m.	.84	.06	.17	.28	.39	.46	.55	.63	.73	.80	....	....	....	....	....
Sept. 14	6.51 p. m.	8.55 p. m.	1.02	6.54 p. m.	7.24 p. m.	.01	.06	.09	.15	.45	.67	.73	....	....	....	....	....	....	....	....
Keokuk, Iowa:																				
June 13	7.20 a. m.	11.00 a. m.	1.75	7.36 a. m.	8.41 a. m.	.01	.09	.14	.27	.33	.35	.41	.45	.50	.58	.73	1.31	1.62	....	....
July 16	1.00 a. m.	3.00 a. m.	.49	1.07 a. m.	1.17 a. m.	.03	.28	.40	....	....	....	....	....	....	....	....	....	....	....	....
July 16	10.10 p. m.	[3] 12.20 a. m.	.57	10.13 p. m.	10.31 p. m.	.01	.14	.30	.43	.50	....	....	....	....	....	....	....	....	....	....
July 27	8.25 p. m.	8.40 p. m.	.38	8.27 p. m.	8.37 p. m.	.01	.16	.37	....	....	....	....	....	....	....	....	....	....	....	....
Aug. 31	10.30 a. m.	1.00 p. m.	.61	10.37 a. m.	11.06 a. m.	.04	.05	.14	.19	.33	.47	.50	....	....	....	....	....	....	....	....
Sept. 1	4.25 p. m.	5.35 p. m.	.71	5.15 p. m.	5.28 p. m.	.30	.21	.33	.40	....	....	....	....	....	....	....	....	....	....	....

[2] On following date. [3] On previous date.

Station and date.	Total duration. From—	Total duration. To—	Total amount of precipitation (inches).	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive rate began (inches).	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
UPPER MISSISSIPPI VALLEY—contd.																				
Cairo, Ill.:																				
Mar. 29	10.50 a. m.	12.05 p. m.	0.46	11.00 a. m.	11.16 a. m.	0.01	0.20	0.30	0.35	0.38										
Apr. 26	1.20 p. m.	1.50 p. m.	.33	1.25 p. m.	1.35 p. m.	.01	.18	.31												
May 4	7.00 p. m.	8.30 p. m.	.81	7.20 p. m.	8.01 p. m.	.01	.07	.13	.25	.48	0.55	0.58	0.62	0.73	0.78					
Sept. 6	5.20 p. m.	10.05 p. m.	1.67	5.22 p. m.	5.57 p. m.	.01	.13	.34	.49	.61	.72	1.07	1.31							
Oct. 9	10.50 a. m.	12.15 p. m.	.60	11.07 a. m.	11.17 a. m.	.04	.23	.44												
Peoria, Ill.:																				
May 11	5.45 p. m.	[2] 8.00 a. m.	1.32	11.38 p. m.	11.57 p. m.	.63	.06	.13	.33	.40										
June 24	12.45 p. m.	12.59 p. m.	.39	12.45 p. m.	12.54 p. m.	.00	.25	.39												
June 27	3.20 a. m.	4.00 a. m.	.56	3.29 a. m.	3.55 a. m.	.01	.10	.22	.24	.40	.54	.55								
Aug. 10	10.42 a. m.	12.25 p. m.	1.00	11.22 a. m.	12.10 p. m.	.04	.06	.21	.40	.42	.44	.45	.57	.80	.89	0.93				
Sept. 1	5.33 p. m.	[2] 1.30 a. m.	1.61	6.33 p. m.	7.23 p. m.	.08	.30	.54	.76	.95	1.15	1.22								
Sept. 5-6	11.43 p. m.	2.30 a. m.	1.23	11.52 p. m.	12.22 a. m.	.01	.06	.18	.29	.37	.42	.50								
Sept. 15	[3] 11.37 p. m.	4.00 a. m.	1.55	12.16 a. m.	1.19 a. m.	.24	.07	.14	.30	.36	.46	.63	.74	.83	.84	.97	1.22	1.30		
Springfield, Ill.:																				
June 13	12.24 p. m.	1.35 p. m.	.71	12.26 p. m.	12.35 p. m.	.01	.47	.53												
Sept. 1	7.55 p. m.	[2] D. N. a. m.	1.43	8.12 p. m.	9.11 p. m.	.01	.11	.38	.52	.60	.64	.64	.67	.69	.79	.89	1.03			
Hannibal, Mo.:																				
May 28	9.45 a. m.	9.55 a. m.	.34	9.46 a. m.	9.51 a. m.	.01	.33													
Aug. 31	5.05 a. m.	11.08 a. m.	1.45	6.10 a. m.	6.23 a. m.	.06	.14	.33	.41											
Sept. 1	4.55 p. m.	[2] D. N. a. m.	1.32	8.48 p. m.	9.09 p. m.	.25	.10	.30	.63	.83	.86									
Oct. 7	3.22 p. m.	[2] 9.58 a. m.	2.75	8.46 p. m.	9.11 p. m.	.82	.08	.12	.34	.67	.80									
St. Louis, Mo.:																				
Aug. 19	1.50 p. m.	2.38 p. m.	1.00	1.50 p. m.	2.16 p. m.	.00	.20	.43	.61	.83	.92									
Aug. 19	9.25 p. m.	[2] 12.10 a. m.	1.03	9.33 p. m.	9.52 p. m.	.01	.11	.19	.36	.47										
Aug. 31	3.05 a. m.	4.50 a. m.	.64	3.24 a. m.	3.39 a. m.	.06	.26	.48	.57											
Sept. 1	12.50 p. m.	2.00 p. m.	1.87	1.18 p. m.	1.55 p. m.	.10	.20	.47	.84	1.22	1.31	1.50	1.70	1.76						
Sept. 5	5.35 a. m.	11.25 a. m.	1.89	5.54 a. m.	7.09 a. m.	.14	.22	.40	.41	.41	.43	.53	.59	.60	.60	.61	.77	1.30		
Sept. 15	[3] 11.32 p. m.	4.55 a. m.	2.05	12.34 a. m.	2.00 a. m.	.07	.14	.25	.41	.56	.75	.91	1.08	1.19	1.30	1.40	1.49	1.63	1.82	
Oct. 8	11.38 a. m.	6.40 p. m.	1.33	1.00 p. m.	1.32 p. m.	.27	.09	.26	.36	.44	.51	.60	.64							
MISSOURI VALLEY.																				
Columbia, Mo.:																				
Mar. 31	5.47 p. m.	[2] 7.30 a. m.	1.98	7.34 p. m.	8.27 p. m.	.07	.21	.45	.70	1.01	1.15	1.24	1.29	1.32	1.37	1.43	1.48			
June 30	6.50 p. m.	[2] D. N. a. m.	1.85	8.23 p. m.	9.41 p. m.	[1] .08	1.10	1.16	1.23	1.31	1.35	1.40	1.45	1.50	1.57	1.67	1.78	[1] 1.03		
Aug. 9	12.40 p. m.	1.30 p. m.	.59	12.46 p. m.	1.16 p. m.	.01	.07	.15	.23	.40	.51	.56								
Aug. 19	6.00 p. m.	D. N. p. m.	1.75	6.05 p. m.	6.45 p. m.	.01	.17	.32	.68	1.06	1.37	1.56	1.64	1.70						
Aug. 25	D. N. a. m.	10.00 a. m.	2.47	4.53 a. m.	6.23 a. m.	.21	.08	.12	.15	.18	.23	.27	.44	.64	.79	.91	1.13	1.91	2.11	
Oct. 7	6.15 p. m.	10.00 p. m.	1.40	8.31 p. m.	9.05 p. m.	.26	.15	.33	.40	.52	.77	.91	1.00							
Oct. 9	8.40 p. m.	[2] D. N. a. m.	1.21	10.25 p. m.	11.10 p. m.	.19	.31	.41	.43	.54	.67	.75	.79	.86	.91					
Kansas City, Mo.:																				
Mar. 28	2.15 a. m.	4.00 a. m.	.60	3.10 a. m.	3.19 a. m.	.12	.17	.41												
June 21	8.50 p. m.	[2] D. N. a. m.	1.62	9.57 p. m.	10.55 p. m.	.30	.08	.12	.34	.44	.50	.57	.63	.70	.73	.78	.94			
July 6	3.15 a. m.	5.00 a. m.	1.19	3.21 a. m.	3.58 a. m.	.01	.20	.29	.36	.47	.66	.81	1.09	1.15						
July 6	6.25 p. m.	7.05 p. m.	.67	6.27 p. m.	6.37 p. m.	.01	.35	.58												
Aug. 21	3.27 p. m.	4.08 p. m.	.57	3.49 p. m.	4.01 p. m.	.03	.19	.45	.54											
Sept. 1	7.02 p. m.	10.45 p. m.	.55	7.02 p. m.	7.16 p. m.	.00	.09	.28	.36											
Sept. 6-7	11.40 p. m.	9.50 a. m.	6.94	11.49 p. m.	12.18 a. m.	.01	.20	.84	1.15	1.38	1.51	1.56								
Sept. 7	[3] 11.40 p. m.	9.50 a. m.	6.94	5.44 a. m.	6.34 a. m.	2.39	.11	.20	.38	.63	.80	1.04	1.21	1.31	1.43	1.61				
				6.34 a. m.	7.24 a. m.		1.77	1.90	2.06	2.15	2.27	2.44	2.60	2.64	2.68	2.77				
				7.24 a. m.	8.14 a. m.		2.88	2.94	2.98	2.99	3.01	3.11	3.19	3.32	3.45	3.59				
				8.14 a. m.	9.01 a. m.		3.64	3.75	3.78	3.82	3.85	3.88	3.98	4.25	4.33	4.37				
Sept. 10	8.03 a. m.	10.00 a. m.	2.11	8.09 a. m.	9.32 a. m.	.03	.10	.28	.39	.54	.64	.79	.93	.99	1.01	1.04	1.07	1.90	2.07	
Sept. 15	6.33 a. m.	8.50 a. m.	3.59	6.36 a. m.	7.59 a. m.	.01	.19	.35	.47	.68	.91	1.19	1.74	2.28	2.76	2.90	2.93	3.41	3.51	
Sept. 21	9.35 p. m.	[2] D. N. a. m.	1.99	10.18 p. m.	11.07 p. m.	.24	.16	.36	.43	.64	.79	.95	1.06	1.10	1.19	1.26				
Oct. 8	4.05 a. m.	9.15 a. m.	.96	4.14 a. m.	4.43 a. m.	.03	.08	.21	.33	.42	.50	.57								
Oct. 8	9.33 a. m.	10.05 a. m.	.37	9.40 a. m.	9.53 a. m.	.02	.06	.23	.35											
Oct. 9	7.04 p. m.	[2] D. N. a. m.	2.22	7.52 p. m.	8.44 p. m.	.16	.13	.28	.51	.85	.90	.99	1.35	1.60	1.73	1.78	1.84			
St. Joseph, Mo.:																				
Mar. 28	4.26 p. m.	5.43 p. m.	.72	4.42 p. m.	4.54 p. m.	.01	.31	.55	.59											
Mar. 28	6.37 p. m.	D. N. p. m.	2.15	7.22 p. m.	8.30 p. m.	.15	.09	.19	.43	.58	.60	.63	.68	.75	.80	.86	1.46	1.64		
June 30	2.28 p. m.	9.30 p. m.	2.44	4.58 p. m.	5.57 p. m.	.51	.09	.28	.39	.49	.58	.62	.66	.73	.91	1.35	1.52			
July 6	5.58 p. m.	7.22 p. m.	1.14	6.07 p. m.	6.32 p. m.	.05	.25	.48	.70	.93	1.06									
Aug. 31	1.10 a. m.	3.30 a. m.	.68	3.02 a. m.	3.22 a. m.	.01	.12	.35	.55	.66										
Sept. 7	1.00 a. m.	6.00 a. m.	.65	2.07 a. m.	2.20 a. m.	.03	.14	.30	.39											
Sept. 7	9.00 a. m.	11.00 a. m.	.87	10.26 a. m.	10.41 a. m.	.25	.10	.44	.62											
Sept. 9	12.45 a. m.	D. N. a. m.	1.23	12.50 a. m.	1.36 a. m.	.01	.10	.28	.57	.77	.81	.82	.84	1.04	1.13	1.18				
Oct. 8	4.16 p. m.	4.36 p. m.	.32	4.16 p. m.	4.21 p. m.	.00	.30													
Springfield, Mo.[7]																				
Iola, Kans.:																				
Apr. 26	5.32 p. m.	6.10 p. m.	.33	5.47 p. m.	5.57 p. m.	.01	.13	.30												
May 11	4.15 p. m.	8.50 p. m.	1.09	4.46 p. m.	5.15 p. m.	.04	.09	.20	.34	.48	.61	.73								
May 21	2.56 p. m.	7.48 p. m.	1.83	3.36 p. m.	4.16 p. m.	.03	.14	.38	.67	.88	1.16	1.29	1.34	1.40						
May 27	6.41 p. m.	7.10 p. m.	.37	6.41 p. m.	6.55 p. m.	.00	.14	.25	.37											
May 29	12.40 p. m.	3.06 p. m.	.69	1.20 p. m.	1.50 p. m.	.01	.09	.19	.25	.34	.45	.55								
June 30	7.30 p. m.	[2] 1.15 p. m.	1.39	8.15 p. m.	8.48 p. m.	.01	.07	.16	.38	.53	.66	.81	.86							
July 4	5.20 a. m.	2.12 p. m.	1.72	11.27 a. m.	12.02 p. m.	.80	.08	.13	.18	.25	.40	.62	.79							
Aug. 24	D. N. a. m.	D. N. a. m.	.66	3.04 a. m.	3.26 a. m.	.05	.06	.19	.30	.43	.47									
Sept. 8	4.35 p. m.	7.12 p. m.	1.53	6.07 p. m.	6.47 p. m.	.59	.05	.13	.18	.38	.45	.50	.64	.90						
Sept. 21	9.50 p. m.	[2] 8.25 a. m.	1.79	10.00 p. m.	10.20 p. m.	.01	.13	.17	.31	.45										
Oct. 9	6.18 p. m.	8.50 p. m.	1.13	7.10 p. m.	7.35 p. m.	.04	.14	.19	.36	.69	.92									

[1] Record partly estimated. [2] On following date. [3] On previous date. [7] Incomplete record.

Station and date.	Total duration. From—	Total duration. To—	Total amount of precipitation (inches).	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive rate began (inches).	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
MISSOURI VALLEY—continued.																				
Topeka, Kans.:																				
Mar. 28	12.35 a. m.	3.00 a. m.	0.48	1.15 a. m.	1.24 a. m.	0.05	0.16	0.31												
Apr. 27	12.45 a. m.	3.30 a. m.	.45	12.45 a. m.	12.51 a. m.	.00	.29	.33												
June 9	7.41 p. m.	10.00 p. m.	1.11	8.40 p. m.	8.56 p. m.	.25	.23	.39	0.46	0.50										
June 15	2.25 a. m.	7.48 a. m.	1.27	2.36 a. m.	3.04 a. m.	63	.10	.28	.48	.62	0.76	0.82								
June 21	11.03 a. m.	11.40 a. m.	.34	11.05 a. m.	11.16 a. m.	.01	.19	.30	.32											
June 21	7.46 p. m.	11.20 p. m.	2.16	8.02 p. m.	8.50 p. m.	.01	.09	.23	.35	.69	.99	1.21	1.24	1.35	1.47	1.52				
July 23	3.42 p. m.	4.10 p. m.	.46	3.54 p. m.	4.05 p. m.	.02	.17	.40	.44											
Sept. 7	3.50 a. m.	7.15 a. m.	1.40	5.37 a. m.	6.51 a. m.	.06	.09	.13	.23	.35	.43	.51	.76	.79	.81	.88	1.00	1.33		
Sept. 7	5.03 p. m.	6.13 p. m.	.64	5.05 p. m.	5.41 p. m.	.01	.17	.23	.25	.27	.31	.44	.55	.59						
Sept. 7	8.26 p. m.	9.40 p. m.	.47	8.51 p. m.	9.00 p. m.	.09	.20	.31												
Sept. 14	1.40 p. m.	3.05 p. m.	.98	2.15 p. m.	2.56 p. m.	.01	.29	.51	.55	.56	.58	.66	.77	.93	.97					
Sept. 21	8.33 p. m.	10.55 p. m.	1.25	9.12 p. m.	9.47 p. m.	.06	.15	.25	.29	.43	.64	.82	.98							
Lincoln, Nebr.:																				
Mar. 28	[3] 7.30 p. m.	8.15 a. m.	1.06	6.21 a. m.	6.41 a. m.	1.34	1.17	1.31	1.47	1.55										
Mar. 28	3.56 p. m.	5.10 p. m.	.64	3.57 p. m.	4.14 p. m.	.01	.25	.32	.44	.47										
Apr. 23	7.13 p. m.	8.05 p. m.	.43	7.19 p. m.	7.34 p. m.	.05	.09	.25	.36											
May 26–27	11.50 p. m.	3.30 a. m.	2.90	11.57 p. m.	12.46 a. m.	1.02	1.28	1.72	1.96	1.31	1.53	1.89	2.07	2.39	2.47	2.72				
June 5	8.20 p. m.	11.20 p. m.	3.70	8.54 p. m.	9.44 p. m.	.06	.05	.14	.35	.65	.94	1.29	1.58	1.81	1.93	2.07				
				9.44 p. m.	10.34 p. m.	.....	2.20	2.32	2.57	2.80	2.90	2.92	2.92	2.93	2.93	2.93				
				10.34 p. m.	11.00 p. m.	.....	3.03	3.26	3.35	3.40	3.57	3.61								
June 13	[3] 11.00 p. m.	D. N. a. m.	1.42	12.43 a. m.	12.48 a. m.	.05	.25													
June 13	[2] 11.00 p. m.	D. N. a. m.	1.42	1.21 a. m.	1.28 a. m.	.44	.41	.47												
June 14	2.55 a. m.	5.35 a. m.	1.09	3.00 a. m.	3.16 a. m.	.01	.42	.72	.82	.84										
July 25	5.20 p. m.	6.37 p. m.	3.12	5.29 p. m.	6.19 p. m.	.02	.29	.72	1.26	1.88	2.18	2.53	2.78	2.90	2.99	3.06				
July 30	9.18 p. m.	10.15 p. m.	.94	9.29 p. m.	10.09 p. m.	.05	.10	.18	.34	.45	.57	.71	.83	.88						
Aug. 9	5.05 p. m.	6.10 p. m.	.52	5.07 p. m.	5.23 p. m.	.01	.12	.30	.42	.44										
Sept. 7	8.53 a. m.	9.17 a. m.	.61	8.57 a. m.	9.10 a. m.	.01	.36	.55	.59											
Sept. 9	[3] 9.15 p. m.	5.50 a. m.	3.31	12.41 a. m.	1.20 a. m.	.05	.08	.25	.44	.58	.76	.98	1.13	1.20						
Sept. 9	[3] 9.15 p. m.	5.50 a. m.	3.31	2.02 a. m.	2.57 a. m.	1.33	.14	.26	.46	.61	.76	.96	1.13	1.24	1.38	1.48	1.58			
Sept. 9	7.20 p. m.	[2] 12.30 a. m.	.96	10.07 p. m.	10.14 p. m.	.33	.26	.33												
Sept. 10	1.45 a. m.	4.20 a. m.	1.62	1.57 a. m.	2.56 a. m.	.08	.05	.19	.54	.74	.89	.98	1.02	1.12	1.16	1.21	1.39			
Sept. 13	11.20 p. m.	[2] 2.15 a. m.	.79	11.29 p. m.	11.45 p. m.	.02	.14	.35	.46	.49										
Oct. 6	[3] 11.45 p. m.	12.50 a. m.	.59	12.19 a. m.	12.33 a. m.	.15	.24	.35	.43											
Oct. 8	3.00 p. m.	4.35 p. m.	.50	4.13 p. m.	4.24 p. m.	.17	.19	.31	.33											
Omaha, Nebr.:																				
Apr. 23	8.50 p. m.	D. N. p. m.	1.26	9.17 p. m.	10.11 p. m.	.04	.05	.16	.32	.38	.49	.65	.90	.92	.97	1.05	1.19			
Apr. 26	7.01 p. m.	8.40 p. m.	.48	7.46 p. m.	8.04 p. m.	.06	.07	.28	.35	.39										
May 28–29	11.20 p. m.	D. N. a. m.	.95	11.46 p. m.	12.11 a. m.	.04	.13	.23	.34	.58	.72									
June 5	9.25 p. m.	[2] 12.15 a. m.	1.08	10.16 p. m.	10.47 p. m.	.02	.11	.27	.39	.51	.66	.80	.81							
June 13	12.35 a. m.	6.20 a. m.	1.44	2.34 a. m.	3.18 a. m.	.32	.10	.22	.27	.40	.61	.77	.87	.91	.98					
June 14	2.35 a. m.	6.15 a. m.	1.03	2.44 a. m.	3.08 a. m.	.03	.13	.35	.47	.57	.63									
July 6	1.10 p. m.	2.25 p. m.	.66	1.14 p. m.	1.40 p. m.	.01	.07	.18	.31	.48	.54	.58								
Sept. 7	6.45 a. m.	9.50 a. m.	.72	9.02 a. m.	9.24 a. m.	.08	.07	.12	.22	.52	.57									
Sept. 14	D. N. a. m.	D. N. a. m.	.72	12.16 a. m.	12.31 a. m.	.01	.18	.29	.35											
Oct. 7	9.20 p. m.	D. N. p. m.	.68	9.27 p. m.	9.56 p. m.	.01	.10	.27	.40	.48	.54	.58								
Valentine, Nebr.:																				
June 12	4.25 p. m.	7.20 p. m.	.72	5.39 p. m.	5.59 p. m.	.16	.08	.26	.39	.47										
June 30	[3] 10.00 p. m.	D. N. a. m.	.75	12.21 a. m.	12.35 a. m.	.16	.18	.36	.48											
July 29	10.00 p. m.	D. N. p. m.	.50	10.30 p. m.	10.47 p. m.	.03	.09	.29	.43	.45										
Aug. 1	6.03 a. m.	7.45 a. m.	.72	6.54 a. m.	7.23 a. m.	.05	.05	.11	.31	.46	.54	.61								
Aug. 20	6.14 a. m.	8.53 a. m.	.99	6.41 a. m.	6.56 a. m.	.05	.22	.48	.62											
Sept. 7	12.30 a. m.	4.30 a. m.	1.53	1.15 a. m.	2.05 a. m.	.39	.13	.17	.26	.32	.44	.49	.55	.68	.71	.76				
Oct. 11	9.45 a. m.	11.35 a. m.	.59	10.47 a. m.	11.02 a. m.	.14	.17	.31	.36											
Sioux City, Iowa:																				
May 3	2.15 a. m.	D. N. a. m.	.37	2.16 a. m.	2.23 a. m.	.01	.27	.34												
June 10	8.27 p. m.	D. N. a. m.	1.20	8.30 p. m.	8.43 p. m.	.01	.24	.52	.62											
June 17	2.56 p. m.	6.28 p. m.	.86	5.46 p. m.	6.06 p. m.	.32	.07	.28	.46	.51										
Sept. 9	5.25 p. m.	11.40 p. m.	3.55	8.33 p. m.	11.07 p. m.	.79	(5)													
Oct. 6	6.45 p. m.	8.30 p. m.	.63	7.45 p. m.	7.55 p. m.	.07	.26	.55												
Oct. 9	7.05 p. m.	8.00 p. m.	.95	7.16 p. m.	7.36 p. m.	.01	.19	.54	.82	.91										
Pierre, S. Dak.:																				
May 22	9.02 p. m.	11.45 p. m.	1.45	9.14 p. m.	10.29 p. m.	.04	.07	.13	.23	.28	.35	.40	.43	.45	.49	.58	.73	1.19		
June 4	8.03 p. m.	8.45 p. m.	.86	8.07 p. m.	8.29 p. m.	.03	.10	.25	.46	.74	.81									
June 5	10.28 p. m.	[2] 3.30 a. m.	1.12	10.29 p. m.	10.45 p. m.	T.	.20	.41	.49											
June 28	5.20 p. m.	5.47 p. m.	.38	5.25 p. m.	5.34 p. m.	T.	.31	.36												
Aug. 4	4.55 p. m.	5.40 p. m.	.94	5.06 p. m.	5.33 p. m.	.01	.13	.28	.37	.55	.82	.92								
Huron, S. Dak.:																				
May 20	5.47 p. m.	[2] D. N. a. m.	2.70	6.04 p. m.	7.07 p. m.	.08	.09	.29	.45	.59	.69	.82	1.10	1.40	1.63	1.77	1.97	2.10		
May 28	1.25 p. m.	2.53 p. m.	.77	2.26 p. m.	2.48 p. m.	.31	.15	.25	.26	.40	.46									
May 28	6.20 p. m.	7.30 p. m.	.43	6.38 p. m.	6.48 p. m.	.01	.25	.38												
June 4	3.40 p. m.	6.15 p. m.	1.96	4.44 p. m.	5.58 p. m.	.03	.12	.18	.23	.41	.55	.67	.74	.84	.94	1.12	1.45	1.92		
June 4	7.01 p. m.	[2] D. N. a. m.	1.63	8.34 p. m.	8.49 p. m.	.68	.13	.36	.45											
June 6	9.15 p. m.	[2] D. N. a. m.	2.68	9.45 p. m.	11.01 p. m.	.05	.18	.23	.44	.65	.85	1.07	1.25	1.30	1.41	1.58	1.67	1.99		
June 7	[3] 9.15 p. m.	D. N. a. m.	2.68	1.05 a. m.	1.33 a. m.	2.06	.09	.14	.21	.41	.51	.58								
June 7	7.40 p. m.	D. N. p. m.	1.80	8.47 p. m.	9.07 p. m.	.27	.14	.29	.51	.58										
June 7	7.40 p. m.	D. N. p. m.	1.80	10.53 p. m.	11.01 p. m.	1.44	.23	.34												
June 8	3.21 p. m.	6.10 p. m.	.63	5.11 p. m.	5.15 p. m.	.07	.25													
June 12	D. N. a. m.	D. N. a. m.	.68	3.56 a. m.	4.16 a. m.	.19	.14	.24	.34	.42										
June 13	D. N. p. m.	[2] D. N. a. m.	.82	11.38 p. m.	12.00 Mid.	.21	.06	.14	.38	.57	.61									
Sept. 12	2.00 p. m.	5.10 p. m.	.65	4.06 p. m.	4.17 p. m.	.04	.14	.52	.56											
Yankton, S. Dak.:																				
May 19	9.20 p. m.	[2] 6.25 a. m.	1.40	9.23 p. m.	9.48 p. m.	.01	.12	.30	.43	.53	.62									
June 5	6.20 p. m.	[3] 12.15 a. m.	1.67	8.48 p. m.	9.17 p. m.	.50	.10	.22	.36	.49	.61	.69								
June 10	4.45 p. m.	5.40 p. m.	.73	5.04 p. m.	5.23 p. m.	.03	.08	.29	.58	.69										
Aug. 4	8.45 p. m.	11.00 p. m.	.58	9.19 p. m.	9.33 p. m.	.03	.20	.37	.44											

[1] Record partly estimated.
[2] On following date.
[3] On previous date.
[5] 2.69 inches fell between 8.33 p. m. and 11.07 p. m.

Station and date.	Total duration.		Total amount of precipitation (inches).	Excessive rate.		Amount before excessive rate began (inches).	Accumulated amounts of precipitation (in inches) during periods of time indicated.													
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
NORTHERN SLOPE.																				
Havre, Mont.[4]																				
Helena, Mont.:																				
June 24	5.22 p. m.	7.40 p. m.	0.78	5.26 p. m.	5.40 p. m.	[1]0.01	1.27	1.47	1.54											
Kalispell[4]																				
Rapid City, S. Dak.:																				
May 17	5.10 p. m.	6.00 p. m.	.39	5.39 p. m.	5.50 p. m.	.05	.16	.32	.34											
June 16	12.40 p. m.	2.20 p. m.	1.28	1.20 p. m.	1.51 p. m.	.04	.33	.63	.81	.89	1.04	1.20	1.22							
June 20	3.27 p. m.	4.20 p. m.	.43	3.49 p. m.	4.09 p. m.	.01	.09	.21	.34	.41										
July 2	1.03 p. m.	1.35 p. m.	.55	1.03 p. m.	1.28 p. m.	.00	.20	.25	.35	.46	.53									
Aug. 19	6.04 a. m.	7.22 a. m.	.56	6.06 a. m.	6.23 a. m.	.01	.23	.30	.43	.49										
Cheyenne, Wyo.:																				
Aug. 25	6.25 p. m.	7.45 p. m.	.75	6.31 p. m.	6.53 p. m.	.01	.07	.10	.37	.62	.68									
Lander, Wyo.[4]																				
Sheridan, Wyo.[4]																				
Yellowstone Park, Wyo.[4]																				
North Platte, Nebr.:																				
May 19	4.47 p. m.	7.28 p. m.	.68	6.58 p. m.	7.18 p. m.	.22	.06	.23	.38	.45										
June 12	8.02 p. m.	10.15 p. m.	1.17	8.05 p. m.	8.30 p. m.	.01	.32	.65	.91	1.02	1.07									
June 13	11.08 p. m.	[2]D. N. a. m.	.55	11.16 p. m.	11.36 p. m.	.01	.15	.31	.42	.47										
June 20–21	11.50 p. m.	D. N. a. m.	.65	11.57 p. m.	12.18 a. m.	.01	.24	.39	.47	.52										
Aug. 25	10.00 p. m.	[2]5.10 a. m.	1.10	10.10 p. m.	10.26 p. m.	.01	.12	.30	.41	.44										
MIDDLE SLOPE.																				
Denver, Colo.:																				
May 21	4.03 p. m.	4.55 p. m.	.86	4.14 p. m.	4.31 p. m.	.01	.13	.47	.83	.85										
May 21	5.32 p. m.	7.50 p. m.	1.08	5.38 p. m.	6.13 p. m.	.01	.06	.17	.27	.51	.66	.84	.90							
July 22	7.05 p. m.	D. N. p. m.	.49	8.19 p. m.	8.33 p. m.	.06	.17	.29	.35											
Aug. 1	4.18 p. m.	5.07 p. m.	1.09	4.21 p. m.	4.48 p. m.	.01	.34	.86	.95	.98	1.04	1.07								
Pueblo, Colo.:																				
Apr. 6	12.58 p. m.	[2]D. N. p. m.	1.41	2.02 p. m.	2.20 p. m.	.11	.13	.26	.30	.41										
May 31	6.20 p. m.	[2]2.30 a. m.	1.72	10.50 p. m.	11.15 p. m.	.33	.18	.36	.55	.88	.97									
June 11	6.02 p. m.	6.38 p. m.	.54	6.02 p. m.	6.27 p. m.	.00	.13	.16	.19	.43	.51									
July 17	4.28 p. m.	6.36 p. m.	1.24	5.32 p. m.	6.02 p. m.	.12	.14	.44	.78	.94	1.05	1.11								
July 28	3.29 p. m.	4.25 p. m.	.54	3.48 p. m.	4.03 p. m.	.06	.18	.34	.47											
Aug. 2	3.39 p. m.	4.40 p. m.	.65	3.47 p. m.	4.07 p. m.	.02	.17	.40	.49	.56										
Aug. 20	2.25 p. m.	4.10 p. m.	.82	3.32 p. m.	3.49 p. m.	.19	.11	.25	.45	.52										
Concordia, Kans.:																				
May 21	2.20 a. m.	4.45 a. m.	.75	2.35 a. m.	2.55 a. m.	.02	.12	.37	.46	.55										
July 28	3.37 p. m.	5.38 p. m.	.94	4.44 p. m.	5.16 p. m.	.12	.21	.38	.42	.61	.70	.76	.79							
Aug. 9	5.32 p. m.	8.17 p. m.	1.42	5.40 p. m.	6.06 p. m.	.01	.17	.48	.81	1.01	1.11	1.13								
Sept. 9	8.51 p. m.	[2]2.00 a. m.	3.05	9.10 p. m.	9.37 p. m.	.10	.10	.30	.46	.59	.65	.72								
Do	8.51 p. m.	[2]2.00 a. m.	3.05	10.19 p. m.	10.48 p. m.	.90	.12	.40	.61	.86	1.10	1.23								
Sept. 13	10.52 p. m.	[2]3.45 a. m.	.78	11.01 p. m.	11.10 p. m.	.02	.19	.33												
Oct. 9	12.51 p. m.	1.53 p. m.	.99	12.58 p. m.	1.16 p. m.	.01	.15	.65	.84	.90										
Dodge City, Kans.:																				
Apr. 23	11.05 a. m.	11.22 a. m.	.33	11.09 a. m.	11.19 a. m.	.02	1.14	1.30												
June 1	4.10 p. m.	6.35 p. m.	1.13	6.18 p. m.	6.28 p. m.	.80	.24	.32												
Aug. 19	D. N. a. m.	D. N. a. m.	.58	1.20 a. m.	1.36 a. m.	.11	.08	.25	.43	.44										
Wichita, Kans.:																				
Mar. 29	1.00 a. m.	1.45 a. m.	.65	1.08 a. m.	1.32 a. m.	.01	.14	.21	.39	.47	.63									
May 2	1.45 a. m.	11.15 a. m.	2.46	7.19 a. m.	8.25 a. m.	.06	.22	.36	.44	.48	.57	.59	.60	.64	.67	.70	.94	1.13		
Aug. 19	12.24 p. m.	12.52 p. m.	.75	12.27 p. m.	12.47 p. m.	.01	.16	.35	.63	.74										
Aug. 23	2.15 p. m.	3.50 p. m.	.30	2.35 p. m.	2.41 p. m.	.01	.25	.27												
Aug. 27	4.21 p. m.	7.45 p. m.	1.25	5.00 p. m.	5.37 p. m.	.06	.08	.17	.31	.45	.60	.81	1.07	1.13						
Sept. 13	D. N. a. m.	5.47 a. m.	.58	5.03 a. m.	5.12 a. m.	.10	.20	.32												
Sept. 14	1.05 p. m.	1.27 p. m.	.49	1.09 p. m.	1.18 p. m.	.01	.26	.47												
Sept. 21	7.20 p. m.	[2]8.00 a. m.	1.65	7.23 p. m.	7.54 p. m.	.01	.07	.29	.46	.56	.61	.71	.74							
Do	7.20 p. m.	[2]8.00 a. m.	1.65	9.22 p. m.	9.42 p. m.	.97	.19	.27	.34	.42										
Oklahoma, Okla.:																				
Mar. 24	7.18 p. m.	8.00 p. m.	.37	7.27 p. m.	7.36 p. m.	.02	.17	.33												
Apr. 17	8.30 p. m.	9.40 p. m.	.73	8.46 p. m.	9.11 p. m.	.03	.07	.10	.18	.33	.60									
May 11	9.40 p. m.	11.30 p. m.	.58	9.48 p. m.	10.08 p. m.	.04	.08	.21	.37	.45										
May 30	6.45 p. m.	10.45 p. m.	.85	6.45 p. m.	6.57 p. m.	.00	.14	.38	.42											
Sept. 22	D. N. a. m.	9.20 a. m.	1.30	4.16 a. m.	4.54 a. m.	.04	.14	.16	.19	.24	.28	.39	.57	.76						
SOUTHERN SLOPE.																				
Abilene, Tex.:																				
Apr. 25	10.15 p. m.	[2]D. N. a. m.	2.76	10.35 p. m.	10.59 p. m.	[1]1.14	1.12	1.25	1.52	1.71	1.80									
Apr. 26	[3]10.15 p. m.	D. N. a. m.	2.76	12.05 a. m.	12.21 a. m.	[1]1.30	1.13	1.32	1.42	1.45										
Do	[3]10.15 p. m.	D. N. a. m.	2.76	2.45 a. m.	2.55 a. m.	[1]2.21	1.15	1.41												
Do	9.40 p. m.	10.30 p. m.	1.89	9.44 p. m.	10.20 p. m.	.02	.23	.64	1.12	1.26	1.54	1.80	1.86	1.87						
May 3	7.30 p. m.	9.35 p. m.	.58	7.39 p. m.	7.53 p. m.	.02	.11	.29	.38											
May 17	12.20 p. m.	1.25 p. m.	.56	12.27 p. m.	12.47 p. m.	.02	.19	.33	.43	.48										
May 26	7.08 p. m.	D. N. p. m.	1.94	10.52 p. m.	11.25 p. m.	.39	.22	.57	.72	.87	1.10	1.37	1.50							
June 15	3.55 p. m.	4.13 p. m.	.67	3.58 p. m.	4.12 p. m.	.01	.24	.46	.66											
July 23	5.40 p. m.	6.40 p. m.	.47	5.55 p. m.	6.06 p. m.	.04	.16	.30	.34											
Aug. 10	6.48 a. m.	10.50 a. m.	2.25	7.02 a. m.	7.52 a. m.	.01	.16	.33	.46	.68	.98	1.19	1.35	1.45	1.55	1.62				
Aug. 11	D. N. a. m.	9.00 a. m.	2.05	5.49 a. m.	6.39 a. m.	.08	.09	.25	.43	.67	.95	1.22	1.36	1.47	1.54	1.61				
Aug. 13	D. N. a. m.	12.00 noon.	3.67	4.26 a. m.	5.01 a. m.	.18	.08	.13	.22	.38	.50	.63	.77							
Do	D. N. a. m.	12.00 noon.	3.67	8.16 a. m.	8.33 a. m.	1.49	.07	.30	.43	.48										
Do	D. N. a. m.	12.00 noon.	3.67	9.03 a. m.	9.53 a. m.	2.10	.12	.23	.29	.43	.70	.86	.96	1.08	1.17	1.24				
Aug. 24	6.00 a. m.	10.10 a. m.	1.64	7.01 a. m.	7.24 a. m.	.41	.13	.32	.46	.65	.72									
Aug. 26	3.10 a. m.	9.00 a. m.	2.02	3.21 a. m.	3.34 a. m.	.02	.11	.26	.40											
Do	3.10 a. m.	9.00 a. m.	2.02	4.05 a. m.	4.48 a. m.	.49	.18	.35	.38	.45	.58	.66	.66	.81	.90					
Sept. 18	6.52 p. m.	8.30 p. m.	.52	7.24 p. m.	7.37 p. m.	.08	.20	.35	.46											
Oct. 12	D. N. a. m.	D. N. a. m.	1.05	3.33 a. m.	4.00 a. m.	.01	.20	.61	.82	.89	.96	1.00								

[1] Record partly estimated.
[2] On following date.
[3] On previous date.
[4] No excessive precipitation.

Station and date.	Total duration. From—	Total duration. To—	Total amount of precipitation (inches).	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive rate began (inches).	Accumulated amounts of precipitation (in inches) during periods of time indicated. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
SOUTHERN SLOPE—continued.																				
Amarillo, Tex.:																				
Apr. 6	3.55 p. m.	4.15 p. m.	0.32	3.59 p. m.	4.08 p. m.	0.01	0.17	0.31												
May 17	[3] 7.07 p. m.	5.15 a. m.	1.60	2.20 a. m.	3.05 a. m.	.13	.11	.25	0.43	0.60	0.69	0.79	0.92	1.04	1.10					
June 20	10.40 p. m.	11.45 p. m.	.65	10.50 p. m.	11.18 p. m.	.01	.12	.15	.34	.54	.60	.63								
July 4	1.50 p. m.	2.30 p. m.	.71	1.55 p. m.	2.08 p. m.	T.	.19	.59	.70											
Do	4.20 p. m.	6.00 p. m.	1.00	4.30 p. m.	5.08 p. m.	.02	.18	.34	.40	.40	.47	.69	.90	.95						
Aug. 2	9.00 p. m.	10.07 p. m.	.55	9.19 p. m.	9.33 p. m.	.01	.13	.33	.53											
Aug. 10	[2] 10.25 p. m.	3.30 a. m.	.74	1.49 a. m.	1.59 a. m.	.39	.13	.31												
Do	5.20 p. m.	8.45 p. m.	.85	6.04 p. m.	6.14 p. m.	.11	.18	.31												
Oct. 22	6.30 p. m.	[2] 7.43 a. m.	2.16	8.45 p. m.	9.17 p. m.	.13	.22	.41	.56	.64	.69	.77	.79							
Del Rio, Tex.:																				
Apr. 25	8.30 p. m.	10.20 p. m.	1.20	8.45 p. m.	9.15 p. m.	.03	.62	.77	.94	1.03	1.08	1.13								
May 18	12.40 a. m.	3.50 a. m.	1.98	2.15 a. m.	3.15 a. m.	.04	.09	.16	.26	.45	.76	.99	1.17	1.38	1.58	1.75	1.85			
May 20	5.50 a. m.	11.50 a. m.	2.10	10.07 a. m.	11.45 a. m.	.39	.10	.21	.34	.49	.62	.75	.82	.85	.87	.88	.98	1.44	1.68	
May 25	[3] 11.50 p. m.	5.15 a. m.	1.78	12.28 a. m.	1.26 a. m.	.06	.14	.24	.30	.49	.87	1.15	1.31	1.39	1.44	1.46	1.63			
June 16	2.50 p. m.	8.45 p. m.	2.64	2.53 p. m.	3.33 p. m.	.01	.39	.72	1.16	1.54	1.80	1.94	2.00	2.05						
July 2	[3] 11.50 p. m.	8.20 a. m.	5.37	2.07 a. m.	3.58 a. m.	.17	.08	.18	.36	.56	.84	.99	1.10	1.32	1.45	1.65	2.13	2.93	3.31	3.56
Do	[3] 11.50 p. m.	8.20 a. m.	5.37	5.08 a. m.	5.31 a. m.	3.76	.27	.47	.61	.75	.79									
Aug. 5	9.40 p. m.	[2] 12.30 a. m.	2.49	9.42 p. m.	(9)	T.	.19	.35	.41	.46	.57	.72	.78	.83	1.00	1.12	1.20	.144	(6)	(9)
Aug. 14	11.10 a. m.	1.50 p. m.	.49	11.17 a. m.	11.24 a. m.	.03	.26	.31												
Oct. 12	4.55 p. m.	6.55 p. m.	1.12	4.55 p. m.	5.46 p. m.	.00	.10	.29	.55	.71	.77	.81	.86	.88	.94	1.04	1.11			
Oct. 20	5.50 p. m.	9.15 p. m.	1.06	5.50 p. m.	6.43 p. m.	.00	.19	.36	.49	.50	.53	.55	.59	.60	.65	.87	.98			
Oct. 24	2.50 p. m.	[2] 12.50 a. m.	2.52	5.36 p. m.	6.56 p. m.	.25	.07	.18	.36	.43	.53	.79	1.04	1.18	1.24	1.31	1.55	1.94		
Nov. 1	2.20 a. m.	8.35 a. m.	2.61	3.42 a. m.	4.57 a. m.	.24	.13	.32	.36	.51	.58	.78	.94	1.06	1.22	1.28	1.57	1.88		
Roswell, N. Mex.:																				
May 23	9.10 p. m.	9.40 p. m.	.65	9.21 p. m.	9.35 p. m.	.01	.20	1.40	1.60											
May 26	4.00 p. m.	6.05 p. m.	1.31	4.10 p. m.	4.40 p. m.	.01	.18	.47	.56	.66	.89	1.23								
June 2	6.55 p. m.	9.10 p. m.	.51	7.02 p. m.	7.14 p. m.	.01	.16	.34	.42											
July 1	3.50 p. m.	7.00 p. m.	.52	4.29 p. m.	4.43 p. m.	.08	.20	.30	.35											
July 2	[3] 10.05 p. m.	D. N. a. m.	1.01	12.22 a. m.	12.35 a. m.	.14	.11	.31	.37											
SOUTHERN PLATEAU.																				
El Paso, Tex.:																				
Apr. 3	5.30 p. m.	7.45 p. m.	.47	5.33 p. m.	5.52 p. m.	.02	.12	.29	.35	.39										
July 3	2.20 a. m.	4.00 a. m.	.53	2.24 a. m.	2.43 a. m.	.02	.09	.31	.42	.47										
July 16	5.40 p. m.	7.20 p. m.	1.15	6.32 p. m.	7.05 p. m.	.26	.06	.12	.24	.39	.59	.78	.85							
July 17	2.45 p. m.	6.20 p. m.	.78	3.45 p. m.	4.05 p. m.	.19	.10	.25	.40	.46										
Santa Fe, N. Mex.:																				
June 16	7.13 p. m.	8.50 p. m.	1.00	7.33 p. m.	8.05 p. m.	.05	.07	.17	.26	.54	.80	.85	.89							
July 3	12.38 p. m.	3.10 p. m.	.46	12.42 p. m.	1.02 p. m.	.01	.07	.15	.33	.42										
Aug. 10	2.47 p. m.	3.26 p. m.	.95	2.51 p. m.	3.26 p. m.	.01	.21	.42	.55	.62	.73	.87	.94							
Phoenix, Ariz.[4]																				
MIDDLE PLATEAU.																				
Reno, Nev.[7]																				
Tonopah, Nev.[4]																				
Winnemucca, Nev.[4]																				
Modena, Utah[4]																				
Salt Lake City, Utah.[7]																				
Grand Junction, Colo.:																				
Aug. 22	5.20 p. m.	6.05 p. m.	.59	5.23 p. m.	5.36 p. m.	.01	.24	.54	.58											
NORTHERN PLATEAU.																				
Baker, Oreg.[4]																				
Boise, Idaho[4]																				
Lewiston, Idaho:																				
May 22	6.25 p. m.	7.20 p. m.	.45	6.31 p. m.	6.45 p. m.	.01	.17	.28	.38											
Pocatello, Idaho:																				
Sept. 18	5.15 p. m.	D. N. p. m.	.44	5.35 p. m.	5.43 p. m.	T.	.35	.38												
Spokane, Wash.[4]																				
Walla Walla, Wash.[4]																				
NORTH PACIFIC COAST REGION.																				
North Head, Wash.[4]																				
Port Crescent, Wash.[4]																				
Tatoosh Island, Wash.:																				
Oct. 18	5.13 a. m.	12.50 p. m.	1.47	10.33 a. m.	10.56 a. m.	.20	.19	.38	.61	.88	1.00									
Seattle, Wash.[4]																				
Tacoma, Wash.[4]																				
Portland, Oreg.[4]																				
Roseburg, Oreg.:																				
June 24	3.10 p. m.	3.50 p. m.	.45	3.26 p. m.	3.41 p. m.	.02	.07	.32	.43											

[2] On following date.
[3] On previous date.
[4] No excessive precipitation.
[6] Self-register not working.
[7] Incomplete record.
[9] Between 11 p. m. and midnight.

Station and date.	Total duration.		Total amount of precipitation (inches).	Excessive rate.		Amount before excessive rate began (inches).	Accumulated amounts of precipitation (in inches) during periods of time indicated.													
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
MIDDLE PACIFIC COAST REGION.																				
Eureka, Cal.[4]																				
Mount Tamalpais, Cal.[4]																				
Point Reyes Light, Cal.[4]																				
Red Bluff, Cal.[4]																				
Sacramento, Cal.[4]																				
San Francisco, Cal.[4]																				
San Jose, Cal.[4]																				
SOUTH PACIFIC COAST REGION.																				
Fresno, Cal.[4]																				
Los Angeles, Cal.:																				
Jan. 18	[3] 5.05 p. m.	10.15 a. m.	2.47	5.07 a. m.	5.21 a. m.	1.64	0.11	0.39	0.48											
Feb. 18	11.30 a. m.	7.45 p. m.	3.10	12.27 p. m.	1.56 p. m.	.18	.06	.11	.21	0.29	0.32	0.35	0.41	0.45	0.55	0.63	0.86	1.73	1.90	
San Diego, Cal.[4]																				
San Luis Obispo, Cal.[4]																				
ISLAND POSSESSIONS.																				
Honolulu, Hawaii:																				
Feb. 1	7.00 p. m.	[2] D. N. a. m.	1.57	10.00 p. m.	11.09 p. m.	.21	.12	.30	.46	.55	.65	.71	.78	.84	.88	.95	1.05	1.24		
Mar. 28	3.08 p. m.	D. N. p. m.	2.24	9.20 p. m.	9.50 p. m.	.57	.14	.19	.38	.43	.54	.63								
Mar. 28	3.08 p. m.	D. N. p. m.	2.24	10.58 p. m.	11.38 p. m.	1.49	.14	.16	.19	.21	.35	.49	.62	.73						
Mar. 29	12.40 p. m.	4.10 p. m.	.63	2.21 p. m.	2.37 p. m.	.11	.09	.16	.40	.45										
Dec. 4	[3] 4.23 p. m.	5.10 p. m.	1.70	12.42 a. m.	1.04 a. m.	.29	.12	.49	.58	.66	.70									
Dec. 19	11.52 a. m.	D. N. p. m.	1.49	5.12 p. m.	5.52 p. m.	.23	.11	.34	.54	.59	.61	.63	.77	.83						
San Juan, P. R.:																				
Mar. 17	1.10 p. m.	7.45 p. m.	1.98	1.50 p. m.	2.25 p. m.	.20	.15	.33	.38	.41	.44	.53	.64							
Mar. 17	1.10 p. m.	7.45 p. m.	1.98	5.22 p. m.	5.38 p. m.	1.04	.18	.42	.52	.56										
Apr. 9	1.25 p. m.	2.30 p. m.	.54	1.46 p. m.	2.05 p. m.	.02	.26	.38	.47	.52										
May 3	10.20 a. m.	4.05 p. m.	2.18	2.05 p. m.	3.40 p. m.	.42	.08	.12	.18	.23	.26	.32	.38	.44	.53	.59	.65	1.28	1.70	
May 5-6	10.15 p. m.	12.40 a. m.	1.00	11.26 p. m.	12.30 a. m.	.05	.13	.14	.23	.36	.42	.42	.45	.53	.58	.72	.90	.95		
May 23	1.30 p. m.	4.35 p. m.	1.17	1.59 p. m.	2.10 p. m.	.03	.24	.58	.64											
May 23	1.30 p. m.	4.35 p. m.	1.17	3.03 p. m.	3.12 p. m.	.71	.31	.44												
May 28	8.38 a. m.	9.25 a. m.	.56	8.48 a. m.	8.58 a. m.	.03	.27	.43												
May 29	6.15 p. m.	9.20 p. m.	1.34	6.22 p. m.	7.46 p. m.	.03	.07	.18	.27	.33	.36	.37	.38	.45	.55	.61	.64	1.18	1.26	
June 2	8.54 p. m.	10.05 p. m.	1.00	8.54 p. m.	9.45 p. m.	.00	.08	.12	.20	.34	.53	.68	.76	.87	.93	.97	1.00			
June 4	6.25 p. m.	10.00 p. m.	.85	7.10 p. m.	7.51 p. m.	.06	.07	.16	.21	.24	.27	.33	.44	.63	.67					
June 25	6.35 a. m.	9.40 a. m.	.91	7.07 a. m.	7.48 a. m.	.06	.05	.11	.18	.23	.29	.44	.63	.76	.80					
June 28	1.28 a. m.	2.05 a. m.	.48	1.28 a. m.	1.45 a. m.	.00	.14	.29	.43	.47										
July 26	3.50 p. m.	4.10 p. m.	.37	3.50 p. m.	4.00 p. m.	.00	.17	.37												
July 28	1.31 a. m.	2.10 a. m.	.75	1.31 a. m.	1.43 a. m.	.00	.25	.57	.63											
Aug. 3	12.45 a. m.	3.00 a. m.	.81	2.24 a. m.	2.34 a. m.	.29	.23	.50												
Aug. 15	8.00 p. m.	9.25 p. m.	.63	9.01 p. m.	9.15 p. m.	.23	.13	.33	.38											
Sept. 18	3.05 p. m.	4.25 p. m.	.88	3.05 p. m.	3.51 p. m.	.00	.22	.32	.33	.40	.53	.60	.68	.72	.83	.86				
Oct. 5	11.29 a. m.	2.10 p. m.	1.36	12.25 p. m.	12.45 p. m.	.07	.37	.75	1.00	1.12										
Oct. 22	11.33 a. m.	12.15 p. m.	.49	11.55 a. m.	12.06 p. m.	.08	.23	.37	.40											
Oct. 22	10.50 p. m.	[2] 4.15 a. m.	.86	11.01 p. m.	11.30 p. m.	.01	.19	.35	.43	.50	.64	.72								
Nov. 5	2.03 p. m.	7.00 p. m.	2.74	2.03 p. m.	3.07 p. m.	.00	.25	.41	.64	.90	1.22	1.52	1.66	1.83	1.96	2.14	2.58	2.69		
Nov. 6	1.56 p. m.	9.15 p. m.	1.18	2.04 p. m.	2.44 p. m.	.01	.14	.32	.55	.70	.74	.79	.85	.91						
Nov. 9	1.05 p. m.	1.25 p. m.	.37	1.08 p. m.	1.18 p. m.	.01	.17	.35												
Nov. 10	2.10 p. m.	4.10 p. m.	1.30	2.16 p. m.	2.52 p. m.	.01	.27	.57	.66	.78	.84	.93	1.09	1.12						

[2] On following date. [3] On previous date. [4] No excessive precipitation.

PART III.

MONTHLY AND ANNUAL METEOROLOGICAL SUMMARIES FOR TWO HUNDRED AND FOUR STATIONS DURING 1914.

EXPLANATION OF THE TABLES.

For a detailed account of the method of reducing the observed barometric pressures the reader is referred to the "Report on the barometry of the United States, Canada, and the West Indies," to be found in the Annual Report of the Chief of the Weather Bureau, 1900–1901, Volume II.

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

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

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

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

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

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

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

The monthly mean pressure given in the summary are deduced from the corrected observations of pressure at 8 a. m. and 8 p. m., seventy-fifth meridian time, by taking the mean thereof and applying thereto a correction to reduce to the mean of 24-hourly observations.

The extremes are selected from a consideration of the 8 a. m., the 8 p. m., and all special observations made during the month.

The homogeneous system of pressures.—In the report on barometry mentioned above, which comprises a discussion of the Weather Bureau observations for the years 1873–1899, inclusive, it was shown that a "residual-reduction" correction is required for several stations in order to produce a system of homogeneous pressures or smooth isobars on any selected plane, as the sea-level plane, the 3,500-foot plane, or the 10,000-foot plane.

The corrections required to reduce a given observed barometric reading to a true air pressure are fully specified above under 1, 2, 3, and 4. The additional corrections required to reduce the pressure thus obtained to any desired plane, as the sea-level plane, for example, are:

(5) B_0.—B. The free-air Laplacean reduction from the station to any other level, including the gravity term, but not the aqueous vapor tension.

(6) C. Δ Θ. H. The correction of the free-air reduction for the Plateau effect.

(7) e_1. The correction for the moisture mixed with the dry air.

(8) Δ A. The local correction for certain stations to reduce them to a homogeneous system.

These four corrections to the actual station pressure are united in a "table of reductions to sea level" prepared for the several stations. The table was computed for the mean temperature of the air column Θ; the relation between the diurnal surface temperature t and that of the air column Θ was determined, and the argument adjusted so as to transfer it from Θ to t. The arguments of the table are the diurnal surface temperature t and the actual station pressure B; while the body of the table gives the reduced sea-level pressure in inches. The surface temperature is determined by the customary formula $T=\frac{8\text{ a. m.}+8\text{ p. m.}}{2}$ when two observations are taken, or by $T=\frac{\text{Max.}+\text{Min.}}{2}$ when only one observation is taken each day.

Corrections 5, 6, 7, and 8 constitute solely the reduction required to pass from a given observed air pressure at one elevation to the corresponding pressure that would be observed at another elevation.

We have, finally, in order to produce an entirely homogeneous system of pressures, one remaining correction, viz:

(9) The reduction to the mean of 24-hourly observations.

These diurnal corrections, collected by months for the several stations, are found in Table 27 of the Annual Report, 1900–1901, "Diurnal corrections of barometric pressure, taken at a few selected hours, to the mean of 24-hourly observations." This reduction of the mean monthly and yearly pressures is necessary in order to make the annual results comparable with the system derived from the discussion of the years 1873–1899, inclusive, also for the comparison of international observations where different sets of selected hours have been employed, and for the study of all cosmical problems.

The monthly mean pressures recorded in the annual summary tables have the corrections to the mean of 24-hourly observations applied to them.

It should be noted that the diurnal correction was not applied to the monthly mean pressures published in the Annual Report of the Chief of the Weather Bureau for 1900–1901.

This has now been done and the corrected values for that year were given in a special table that appeared on pages 61 to 63 of the report for 1901–2. It will be understood that the monthly and annual means given in the special table are comparable with the series of 1873–1899, published in Volume II of the 1900–1901 report.

Temperature.—The temperature of the air at 8 a. m. and 8 p. m., seventy-fifth meridian time, is obtained by the use of the whirled dry-bulb thermometer. The latter is a part of the whirled psychrometer and is mounted in the thermometer shelter adopted in 1885. The means of these observations are given in the columns headed 8 a. m. and 8 p. m., respectively.

The maximum temperature is obtained by the use of the Negretti and Zambra mercurial thermometer, having a constriction in the bore of the tube below the scale. The minimum temperature is obtained by the use of the ordinary Rutherford alcohol minimum thermometer. Both instruments are read and the values recorded twice daily, at 8 a. m. and 8 p. m., seventy-fifth meridian time, and are set twice daily, at 8 a. m. and 8 p. m. The extremes given in the summaries are for the civil day, midnight to midnight, standard of time in local use. The monthly means have been obtained by dividing the sum of the mean maximum and mean minimum temperature by 2.

Moisture.—The monthly means of the dew point, relative humidity, and vapor pressure are given as computed directly from the original daily observations.

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

The sum total of the depth of rain and melted snow is measured to within 0.01 inch at 8 a. m. and 8 p. m., seventy-fifth meridian time, daily. The total precipitation is determined from the amounts recorded daily, midnight to midnight, standard of time in local use.

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

By the maximum precipitation in twenty-four hours is meant the greatest measurement for any twenty-four consecutive hours; it does not refer to the rate of rainfall for twenty-four hours, as deduced from short heavy showers.

The number of days with precipitation amounting to 0.01 and 0.04 inch, respectively, relates to the rainfall from midnight to midnight, standard of time in local use.

The cloudiness recorded in the summaries is derived from personal observations. The proportion of sky covered with clouds is estimated by the observer at 8 a. m. and 8 p. m., seventy-fifth meridian time, on a scale of 0–10. The two observations can not be combined into a daily mean in the present state of our knowledge of the diurnal variations in cloudiness, and are therefore given separately. In order, however, to obtain a general record of the sunshine as affecting the growth of plants, the observer keeps some memoranda of the cloudiness, sufficient to enable him at the end of the day to determine the average cloudiness on the scale given above, from sunrise to sunset; the resulting average for each month is given in the column of "daylight" cloudiness.

The number of days that were clear, as given under "Number of days, etc.," includes those on which the daylight cloudiness was 0, 1, 2, or 3 tenths; the days partly cloudy are those on which the daylight cloudiness was 4, 5, 6, or 7 tenths; the cloudy days were those having 8, 9, or 10 tenths of cloudiness during daylight.

Wind.—The direction and velocity of the wind are recorded at nearly all the stations on what is known as the "triple register." On these instruments the direction of the wind is recorded every minute.

The maximum velocities given are for five-minute periods.

A wind velocity of 40 miles per hour is considered a gale.

Number of days.—The number of days with snow includes all of those on which at least 0.01 inch of melted snow, corresponding to about one-tenth of an inch of unmelted snow, fell in the twenty-four hours, midnight to midnight, standard of time in local use.

The number of days with hail includes all of those on which at least a trace of hail fell.

No record is made of deposits of dew.

The number of days with fog includes all of those on which fog prevailed for at least an hour, and was dense enough to obscure objects 1,000 feet distant.

References and abbreviations.—H=height of barometer cistern above mean sea level on January 1, 1900, that being the elevation to which all previous readings have been reduced. It is designated as the "station, or adopted, elevation." At stations where a change has been made in the elevation of the barometer since January 1, 1900, a corresponding correction has been applied to the observed reading, thereby reducing all values to the "station, or adopted, elevation." The actual elevation and the station, or adopted, elevation are identical, except at stations where the barometer has been moved since January 1, 1900. h_t=height of thermometer above ground; h_r=height of rain gage above ground; h_a=height of anemometer above ground.

Annual meteorological summary for the year ending December 31, 1914.

ABILENE, TEX.

[ϕ=32° 23′ N.; λ=99° 40′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	28.223	28.709	27.759	42.7	55.7	65.4	39.5	52.4	82	20	30	31	62	40	0.172	0.178	T.	T.	3.3	3.9	4.4
February	28.288	28.697	27.820	35.6	49.5	57.8	30.1	44.0	74	10	28	28	74	46	.177	.170	0.14	0.14	5.2	4.4	6.5
March	28.260	28.635	27.911	44.2	61.4	68.5	41.9	55.2	84	23	34	31	67	34	.217	.191	.66	.22	5.1	3.5	4.5
April	28.172	28.474	27.836	53.9	68.6	75.1	50.8	63.0	94	26	45	44	74	46	.332	.326	5.34	4.63	5.4	5.5	5.6
May	28.231	28.490	27.899	63.6	72.2	77.8	60.5	69.2	88	47	59	60	86	68	.515	.533	7.53	2.30	8.2	6.3	7.3
June	28.180	28.295	27.982	72.7	85.3	89.0	69.6	79.3	96	65	66	63	81	50	.646	.584	1.10	1.02	3.8	2.9	3.8
July	28.192	28.301	27.990	75.3	89.9	96.0	72.0	84.0	104	68	64	59	70	38	.607	.505	1.05	.47	3.4	3.3	3.7
August	28.181	28.345	27.962	71.7	80.8	86.3	69.6	78.0	97	66	68	68	88	67	.684	.691	15.70	4.06	7.0	4.3	6.1
September	28.232	28.445	27.932	65.6	78.2	86.0	64.2	75.1	92	47	61	60	84	56	.554	.545	.91	.88	2.5	2.5	2.7
October	28.219	28.610	27.856	55.1	66.3	75.4	52.2	63.8	92	33	50	52	84	62	.382	.398	4.08	1.71	5.2	4.8	5.3
November	28.291	28.628	27.854	47.6	57.2	65.6	45.1	55.4	78	29	44	46	88	68	.302	.329	3.48	1.24	4.7	4.6	5.2
December	28.307	28.570	27.950	33.2	40.7	46.6	30.8	38.7	60	16	30	33	88	73	.173	.189	1.61	.77	6.5	5.4	6.6
Year	28.231	28.709	27.759	55.1	67.2	74.1	52.2	63.2	104	10	48	48	79	54	.397	.387	41.60	4.63	5.0	4.3	5.1

ALBANY, N. Y.

[ϕ=42° 39′ N.; λ=73° 45′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	29.846	30.491	29.123	19.4	23.4	30.4	14.0	22.2	50	−15	14	17	80	76	0.096	0.108	1.91	0.54	6.2	5.6	6.5
February	30.059	30.683	29.312	11.9	19.0	25.0	6.4	15.7	45	−16	7	8	78	60	.067	.067	1.85	1.59	5.2	4.1	4.6
March	29.908	30.413	28.537	29.4	33.1	39.4	25.2	32.3	61	9	23	25	76	70	.129	.139	3.44	1.13	7.2	4.3	5.6
April	29.924	30.315	29.359	39.6	44.3	52.7	34.9	43.8	85	25	33	33	76	67	.193	.203	5.78	1.50	6.7	5.2	5.9
May	29.941	30.409	29.416	57.4	64.1	73.3	50.1	61.7	94	36	46	46	66	54	.321	.331	2.30	1.18	3.5	3.9	3.3
June	29.850	30.153	29.534	62.5	68.8	77.0	56.4	66.7	92	45	51	52	68	57	.389	.411	1.59	.59	4.7	4.4	4.0
July	29.867	30.123	29.611	67.0	72.5	79.8	62.1	71.0	90	51	59	59	76	65	.502	.516	2.25	1.05	6.0	5.6	5.2
August	29.893	30.175	29.639	66.5	72.3	80.4	62.2	71.3	93	51	60	61	80	69	.526	.551	5.30	1.85	5.8	4.3	5.3
September	30.019	30.382	29.695	55.9	63.0	73.8	51.3	62.6	92	32	49	52	79	67	.364	.405	.47	.20	3.0	4.7	3.3
October	29.983	30.487	29.624	49.0	55.6	63.9	45.4	54.6	82	30	44	44	82	66	.302	.311	.84	.37	4.9	3.7	4.7
November	29.951	30.639	29.368	34.8	38.9	45.9	30.3	38.1	71	13	28	28	75	65	.160	.157	2.19	.99	5.4	3.5	6.5
December	30.074	30.567	29.270	22.9	27.0	33.5	18.7	26.1	62	−18	18	19	80	71	.110	.116	1.84	.67	7.5	5.2	6.2
Year	29.942	30.683	28.537	43.0	48.5	56.3	38.1	47.2	94	−18	36	37	76	66	.263	.276	29.76	1.85	5.5	4.5	5.1

ALPENA, MICH.

[ϕ=45° 05′ N.; λ=83° 30′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	29.227	29.799	28.574	21.9	23.7	29.1	16.1	22.6	47	− 8	20	21	90	86	0.114	0.120	3.41	0.89	9.3	7.9	8.7
February	29.454	30.134	28.650	7.1	14.3	20.4	2.1	11.2	46	−18	5	10	88	83	.055	.074	.67	.34	6.4	5.5	5.6
March	29.390	29.820	28.970	21.5	27.4	31.6	18.3	25.0	52	− 1	18	22	85	77	.104	.120	1.05	.50	8.3	6.0	6.1
April	29.348	29.916	28.856	34.4	37.6	43.8	29.0	36.4	82	15	29	29	82	72	.170	.173	1.91	1.01	6.6	5.4	6.1
May	29.427	29.816	29.037	53.8	55.9	65.5	43.5	54.5	90	30	42	43	67	63	.283	.284	2.71	1.20	4.7	4.2	4.5
June	29.350	29.659	29.010	58.5	61.5	68.9	50.2	59.6	94	36	50	50	75	70	.377	.378	2.79	.97	5.2	5.4	5.8
July	29.355	29.617	28.993	64.8	68.2	74.9	57.3	66.1	88	45	58	59	80	74	.488	.509	1.01	.34	4.8	4.0	4.5
August	29.341	29.625	28.931	61.9	66.0	73.1	56.0	64.6	87	43	57	58	84	76	.470	.494	2.71	.76	5.8	4.4	5.3
September	29.472	29.805	29.005	54.6	59.4	67.0	48.0	57.5	89	34	50	51	85	74	.376	.385	.65	.48	6.1	4.1	5.6
October	29.396	29.816	28.967	47.8	52.6	58.0	44.7	51.4	78	26	44	47	87	82	.306	.341	2.92	1.45	5.3	5.5	6.1
November	29.298	29.817	28.820	32.3	35.0	41.5	27.7	34.6	67	9	28	29	83	79	.156	.167	2.10	.59	7.5	5.9	6.8
December	29.452	29.869	28.688	20.4	21.9	27.9	15.7	21.8	48	− 3	17	17	85	80	.104	.098	.86	.36	7.5	6.7	7.4
Year	29.376	30.134	28.574	39.9	43.6	50.1	34.0	42.1	94	−18	35	36	83	76	.250	.262	22.79	1.45	6.3	5.4	6.0

AMARILLO, TEX.

[ϕ=35° 13′ N.; λ=101° 50′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	26.234	26.630	25.831	36.0	47.9	58.5	32.3	45.4	77	20	28	30	73	52	0.151	0.166	0.06	0.04	3.8	4.6	3.1
February	26.276	26.613	25.826	25.9	43.9	54.5	21.8	38.2	77	− 1	21	24	80	48	.118	.132	.10	.06	5.1	3.2	3.3
March	26.292	26.608	25.929	33.5	56.4	63.4	31.2	47.3	82	14	26	30	74	40	.142	.176	.15	.09	4.4	4.1	3.3
April	26.232	26.544	25.834	44.6	62.0	70.0	42.0	56.0	88	20	37	39	77	51	.232	.259	.95	.32	5.4	5.1	3.8
May	26.322	26.561	26.032	55.2	68.3	73.5	52.9	63.2	95	42	51	52	87	61	.385	.408	4.43	1.61	6.9	5.5	4.2
June	26.266	26.432	26.001	66.8	82.5	88.1	64.2	76.2	99	57	60	57	79	45	.514	.476	.84	.65	4.1	4.5	3.0
July	26.334	26.469	26.142	67.9	81.6	89.8	65.7	77.8	97	60	61	58	79	49	.534	.496	3.07	1.71	4.1	5.4	3.5
August	26.302	26.474	26.057	65.2	81.3	88.2	63.1	75.6	94	57	62	58	89	47	.551	.487	2.97	1.59	5.3	4.2	3.5
September	26.318	26.533	25.944	60.4	77.1	86.6	59.1	72.8	98	49	54	53	80	47	.423	.417	1.07	.56	4.2	3.8	3.1
October	26.349	26.606	25.945	47.6	61.1	70.9	45.2	58.0	86	30	42	44	82	59	.276	.303	4.46	2.18	5.8	4.6	4.9
November	26.347	26.649	25.942	39.6	52.8	63.5	37.4	50.4	76	23	34	35	82	54	.206	.215	T.	T.	3.3	2.5	2.4
December	26.298	26.548	25.886	25.1	32.4	39.6	21.3	30.4	62	10	22	26	88	76	.119	.138	1.17	.73	6.4	5.2	4.7
Year	26.298	26.649	25.826	47.3	62.3	70.6	44.7	57.6	99	− 1	42	42	81	52	.304	.306	19.27	2.18	4.9	4.4	3.8

Annual meteorological summary for the year ending December 31, 1914—Continued.

ABILENE, TEX.

[H=1,738 ft.; h_t=10 ft.; h_r=3 ft.; h_a=52 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																									
January	11.1	SW.	32	SW.	0	7	3	3	3	12	23	3	8	0	14	10	7	0	0	0	0	0	0	0	0	5	0	0
February	11.2	S.	50	W.	1	13	5	2	3	19	6	4	4	0	5	8	15	1	1	1	0	0	1	0	0	13	0	0
March	12.5	S.	38	SW.	0	12	4	1	8	16	15	3	3	0	15	6	10	8	6	2	1	0	1	0	0	7	5	0
April	13.5	S.	38	SW.	0	8	3	1	10	20	8	6	4	0	12	6	12	7	4	1	0	1	0	0	2	2	4	0
May	10.5	SE.	44	S.	1	4	8	12	17	17	3	0	1	0	5	8	18	14	13	0	0	1	0	0	0	0	9	0
June	10.2	S.	32	S.	0	3	0	1	6	41	8	0	0	1	16	6	8	4	2	0	0	0	0	0	13	0	2	0
July	8.2	S.	34	E.	0	0	1	0	9	42	6	1	2	1	14	13	4	5	4	0	0	0	0	0	31	0	7	0
August	7.8	S.	24	NW.	0	3	6	6	16	23	4	3	1	0	8	9	14	16	12	0	0	0	0	0	7	0	11	0
September	8.7	S.	31	S.	0	3	4	4	10	31	2	0	3	3	19	6	5	4	1	0	0	0	2	0	9	0	2	0
October	8.4	S.	25	S.	0	10	5	8	13	14	4	5	1	2	10	9	12	5	5	0	0	1	1	0	1	0	4	0
November	6.8	S.	26	NE.	0	7	6	4	13	18	6	2	4	0	11	6	13	10	9	0	0	0	0	0	0	3	3	0
December	7.7	N.	23	SW.	0	15	8	1	13	11	5	2	7	0	9	3	19	9	6	2	0	0	0	0	0	18	0	0
Year	9.7	S.	50	W.	2	85	53	43	121	264	90	29	38	7	138	90	137	83	63	6	1	3	5	0	63	48	47	0

ALBANY, N. Y.

[H=97 ft.; h_t=102 ft.; h_r=100 ft.; h_a=115 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	9.1	S.	35	SE.	0	13	7	3	6	16	1	4	12	0	9	5	17	13	8	12	9	0	1	15	0	29	0	0
February	9.0	N.	27	S.	0	18	3	0	2	15	2	5	11	0	12	9	7	6	3	13	6	0	2	19	0	28	0	0
March	8.2	NW.	35	N.	0	9	6	0	6	14	5	5	17	0	10	12	9	11	9	15	7	0	0	5	0	23	0	0
April	9.0	S.	37	S.	0	14	6	0	8	12	1	8	11	0	9	9	12	17	15	7	6	0	1	0	0	11	1	0
May	7.2	NW.	26	SE.	0	3	8	1	5	12	9	12	12	0	19	8	4	6	6	0	0	0	0	0	2	0	5	0
June	8.3	S.	30	S.	0	8	1	0	5	15	10	9	12	0	15	10	5	11	8	0	0	0	0	0	1	0	6	0
July	6.3	S.	25	NW.	0	9	2	4	6	15	5	5	16	0	9	13	9	12	8	0	0	1	2	0	0	0	5	0
August	5.9	S.	28	NW.	0	7	6	5	4	25	6	5	4	0	11	9	11	15	10	0	0	0	1	0	3	0	8	0
September	5.7	S.	26	SW.	0	8	16	4	1	11	6	5	9	0	17	9	4	5	4	0	0	1	4	0	3	1	3	0
October	6.8	S.	28	S.	0	10	6	2	4	27	2	4	7	0	13	9	9	5	3	1	0	0	7	0	0	3	0	0
November	7.8	S.	42	S.	1	2	8	3	2	22	8	4	11	0	7	9	14	10	7	6	5	0	1	2	0	19	0	0
December	7.9	S.	35	S.	0	17	6	1	0	20	6	6	6	0	9	8	14	12	8	10	7	0	2	13	0	28	0	0
Year	7.6	S.	42	S.	1	118	75	23	49	204	61	72	128	0	140	110	115	123	89	64	40	2	21	54	9	142	29	0

ALPENA, MICH.

[H=609 ft.; h_t=13 ft.; h_r=4 ft.; h_a=92 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	12.8	NW.	38	S.	0	3	6	1	10	4	11	10	17	0	9	7	24	20	15	24	17	0	0	16	0	31	0	0
February	12.1	NW.	48	SE.	1	3	2	2	1	5	12	12	19	0	4	17	7	15	3	21	14	0	0	22	0	28	0	0
March	13.3	NW.	36	NW.	0	7	3	8	4	2	7	7	24	0	5	18	8	15	8	16	10	0	0	16	0	29	0	0
April	12.9	NW.	41	W.	2	9	3	7	11	3	11	5	11	0	5	16	9	12	7	12	6	0	3	3	0	17	2	0
May	10.4	SE.	36	W.	0	4	8	1	14	4	8	6	17	0	10	18	3	7	6	0	0	0	2	0	1	2	3	0
June	10.6	NW.	46	E.	2	7	2	5	16	3	5	6	16	0	2	20	8	10	9	0	0	0	4	0	1	0	4	0
July	8.7	SE.	31	SE.	0	8	7	5	13	4	1	8	15	1	9	19	3	9	7	0	0	0	0	0	0	0	4	0
August	9.2	SE.	49	SE.	1	5	8	4	11	8	4	6	16	0	4	24	3	12	10	0	0	0	1	0	0	0	9	0
September	10.6	SE.	35	SE.	0	6	3	3	11	5	7	14	11	0	6	17	7	9	4	0	0	0	1	0	0	0	1	2
October	9.7	SE.	33	W.	0	4	9	9	9	7	7	9	8	0	9	6	16	11	7	2	1	0	11	0	0	2	2	1
November	14.4	W.	52	SE.	4	2	1	1	5	9	9	23	10	0	3	14	13	16	8	17	8	1	2	6	0	20	2	1
December	13.1	W.	36	NW.	0	1	9	3	2	6	21	11	9	0	2	12	17	9	5	20	8	0	2	22	0	26	0	0
Year	11.5	NW.	52	SE.	10	59	61	49	107	60	103	117	173	1	59	188	118	145	89	112	64	1	26	85	2	155	27	4

AMARILLO, TEX.

[H=3,676 ft.; h_t=10 ft.; h_r=3 ft.; h_a=49 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	10.0	W.	42	W.	2	8	6	1	4	3	17	16	7	0	23	7	1	2	1	3	2	0	0	0	0	17	0	0
February	10.8	SW.	36	SW.	0	8	14	1	4	8	13	4	4	0	21	5	2	3	1	4	2	0	3	2	0	25	0	0
March	9.9	SW.	37	W.	0	9	10	2	2	7	15	9	8	0	22	8	1	3	2	3	2	0	2	1	0	14	1	0
April	13.6	SW.	40	NE.	1	2	11	1	9	9	16	6	6	0	15	13	2	10	7	2	2	1	1	0	0	4	5	0
May	11.3	S.	37	SE.	0	2	9	1	14	21	10	4	1	0	15	13	3	11	10	0	0	0	1	0	1	0	5	0
June	14.5	SW.	40	S.	1	2	1	1	5	25	25	0	1	0	24	6	0	4	3	0	0	0	1	0	10	0	3	0
July	8.1	S.	40	SW.	1	2	8	3	5	24	14	4	2	0	19	12	0	8	6	0	0	0	0	0	21	0	6	0
August	8.8	S.	31	SW.	0	3	5	5	11	22	11	2	3	0	19	11	1	7	7	0	0	0	0	0	13	0	7	0
September	11.0	SW.	40	SW.	1	0	6	0	12	15	24	2	1	0	21	9	0	6	5	0	0	0	0	0	11	0	5	0
October	11.0	S.	30	S.	0	11	5	0	10	16	10	6	4	0	14	9	8	7	6	0	0	1	0	0	0	2	3	0
November	8.4	SW.	28	S.	0	8	8	0	6	11	16	4	7	0	26	4	0	0	0	0	0	0	0	0	0	7	0	0
December	10.0	SW.	35	E.	0	12	9	3	3	13	12	1	9	0	13	11	7	6	3	8	5	0	5	5	0	31	0	0
Year	10.6	SW.	42	W.	6	67	92	18	85	174	183	58	83	0	232	108	25	67	51	20	13	2	13	8	56	106	35	0

Annual meteorological summary for the year ending December 31, 1914—Continued.

ANNISTON, ALA.

[ϕ=33° 39′ N.; λ=85° 50′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.291	29.637	28.898	39.4	46.8	55.1	36.2	45.6	73	22	34	....	80	....	0.208	.....	2.61	1.53	4.7	4.3	4.9
February	29.364	29.719	28.972	37.5	45.9	54.1	33.5	43.8	72	20	34	....	85	....	.208	.....	3.53	1.61	5.6	4.7	4.9
March	29.337	29.533	28.992	41.9	50.5	59.6	38.2	48.9	79	17	36	....	80	....	.240	.....	4.23	1.98	4.5	5.1	5.1
April	29.278	29.514	29.038	55.7	63.3	73.5	49.4	61.4	88	28	48	....	76	....	.353	.....	4.16	1.92	4.5	4.7	4.7
May	29.373	29.684	29.083	65.1	71.6	82.1	56.2	69.2	97	44	53	....	66	....	.422	.....	.84	.50	2.8	3.4	3.1
June	29.264	29.449	29.157	76.7	82.7	94.1	68.3	81.2	103	61	67	....	72	....	.658	.....	2.25	.70	3.2	4.2	3.6
July	29.264	29.466	29.142	75.5	80.3	91.0	68.2	79.6	96	60	68	....	78	....	.690	.....	5.37	1.59	4.7	5.7	4.8
August	29.301	29.432	29.144	72.7	75.7	86.5	67.9	77.2	92	63	69	....	88	....	.707	.....	3.68	.89	5.0	5.2	5.7
September	29.336	29.545	29.174	65.8	70.7	81.9	61.3	71.6	93	47	60	....	83	....	.533	.....	3.30	1.91	4.2	3.5	4.4
October	29.290	29.483	29.117	56.9	60.2	72.5	52.7	62.6	83	27	52	....	86	....	.416	.....	3.26	1.09	4.5	3.8	5.3
November	29.372	29.770	28.854	41.5	48.8	63.4	38.5	51.0	78	14	36	....	81	....	.235	.....	3.20	1.42	4.1	3.5	3.8
December	29.332	29.721	28.992	37.8	41.6	48.2	34.5	41.4	72	12	34	....	86	....	.216	.....	3.85	1.38	7.8	7.2	8.0
Year	29.317	29.770	28.854	55.5	61.5	71.8	50.4	61.1	103	12	49	....	80	....	.407	.....	40.28	1.98	4.6	4.6	4.9

ASHEVILLE, N. C.

[ϕ=35° 36′ N.; λ=82° 32′ W.]

January	27.625	28.009	27.142	33.6	41.1	48.6	30.6	39.6	75	17	27	30	76	67	0.154	0.183	0.89	0.33	4.6	4.3	4.6
February	27.724	28.048	27.320	31.1	38.0	46.3	27.5	36.9	63	15	25	28	78	70	.143	.169	2.24	.98	5.3	5.3	5.2
March	27.703	28.007	27.247	35.6	43.2	50.8	31.3	41.0	73	8	29	30	77	63	.182	.189	2.34	.89	6.4	5.3	5.9
April	27.709	27.966	27.365	49.9	57.7	65.9	44.1	55.0	83	27	42	41	75	56	.282	.272	3.13	1.76	5.5	5.0	5.1
May	27.824	28.179	27.418	57.5	68.2	75.9	50.8	63.4	91	39	48	47	71	49	.344	.336	.71	.37	2.9	4.7	3.8
June	27.755	27.955	27.588	67.6	75.5	83.9	62.3	73.1	92	51	62	63	83	67	.562	.583	5.34	1.78	4.8	5.4	5.0
July	27.749	27.988	27.592	66.2	73.3	83.2	61.4	72.3	90	53	61	62	85	69	.546	.552	3.31	.98	5.3	4.7	4.5
August	27.781	27.900	27.660	65.6	72.5	81.9	62.4	72.2	88	57	63	64	91	76	.574	.600	5.48	1.91	5.9	7.6	5.6
September	27.830	28.023	27.603	58.3	65.6	75.2	55.0	65.1	86	40	54	56	87	73	.435	.467	2.09	.96	4.9	5.3	5.1
October	27.757	27.973	27.489	51.2	58.8	67.2	48.4	57.8	81	23	49	50	91	73	.361	.378	5.83	3.89	6.0	5.5	6.0
November	27.788	28.203	27.347	36.1	47.1	55.7	32.5	44.1	72	9	31	32	82	58	.186	.205	4.06	1.87	5.0	3.6	4.0
December	27.719	28.087	27.301	32.7	36.4	43.0	29.5	36.2	67	4	30	30	87	76	.181	.182	6.51	2.13	7.7	6.8	7.5
Year	27.747	28.203	27.142	48.8	56.4	64.8	44.6	54.7	92	4	43	44	82	66	.329	.343	41.93	3.89	5.4	5.3	5.2

ATLANTA, GA.

[ϕ=33° 45′ N.; λ=84° 23′ W.]

January	28.800	29.142	28.349	39.2	47.8	52.8	37.2	45.0	71	26	31	34	74	61	0.188	0.213	1.35	0.41	5.5	3.2	4.8
February	28.885	29.238	28.481	38.1	45.7	51.9	34.3	43.1	68	19	30	36	73	68	.182	.218	3.34	2.05	5.3	4.1	5.2
March	28.867	29.104	28.541	42.5	52.0	57.7	39.6	48.6	77	15	33	36	71	58	.214	.240	3.17	1.45	5.3	4.9	5.3
April	28.836	29.080	28.548	56.0	65.7	71.7	51.8	61.8	85	33	46	48	71	55	.326	.352	3.16	1.87	5.4	4.3	5.1
May	28.925	29.249	28.607	64.7	74.5	81.4	61.1	71.2	97	48	51	52	61	48	.383	.397	.30	.16	3.1	3.9	3.5
June	28.826	29.043	28.677	75.3	83.2	91.2	70.5	80.8	100	58	64	63	69	54	.599	.591	2.14	.86	3.8	4.6	3.9
July	28.829	29.034	28.699	73.9	80.2	88.5	69.7	79.1	95	61	67	66	79	65	.660	.651	3.66	1.20	6.0	6.5	5.6
August	28.869	28.988	28.707	71.3	77.1	85.1	68.4	76.8	91	64	67	67	87	74	.665	.673	5.04	3.27	5.5	6.3	6.5
September	28.900	29.107	28.700	65.7	73.0	79.7	63.1	71.4	90	54	58	60	77	66	.497	.528	2.48	.75	5.0	3.3	5.2
October	28.853	29.046	28.641	57.2	63.6	69.8	55.0	62.4	80	35	52	54	82	72	.411	.436	6.14	3.51	4.2	3.7	5.6
November	28.901	29.345	28.420	46.6	54.7	60.7	44.0	52.4	75	14	34	36	64	53	.219	.240	4.89	2.09	4.7	3.2	4.4
December	28.867	29.247	28.441	37.8	41.6	46.1	34.5	40.3	68	11	33	36	81	79	.208	.229	5.31	2.41	7.3	7.0	8.3
Year	28.863	29.345	28.349	55.7	63.3	69.7	52.4	61.1	100	11	47	49	74	63	.379	.397	40.98	3.51	5.1	4.6	5.3

ATLANTIC CITY, N. J.

[ϕ=39° 22′ N.; λ=74° 25′ W.]

January	29.887	30.504	29.139	33.9	35.1	42.5	28.6	35.6	64	− 1	27	28	76	76	0.163	0.173	3.13	1.22	6.8	4.0	6.4
February	30.086	30.618	29.123	27.0	30.8	37.7	22.7	30.2	57	3	20	20	73	65	.120	.119	2.67	1.28	5.6	4.9	5.3
March	29.981	30.512	28.705	32.9	35.3	40.6	29.3	35.0	54	13	28	28	82	75	.159	.158	4.10	2.13	6.5	4.8	6.0
April	29.991	30.392	29.475	45.1	47.3	53.4	40.7	47.0	66	27	37	38	75	73	.230	.243	2.96	1.60	6.4	5.8	6.2
May	30.023	30.497	29.353	60.2	60.1	69.0	52.9	61.0	90	38	49	49	68	69	.356	.354	1.27	.73	3.9	4.7	4.3
June	29.945	30.222	29.648	67.0	67.7	75.0	61.6	68.3	93	50	56	58	71	73	.474	.490	2.25	.65	5.8	6.0	5.8
July	29.938	30.187	29.734	70.1	70.1	75.2	66.0	70.6	88	58	64	64	83	82	.611	.609	6.82	2.03	6.7	7.1	7.2
August	29.972	30.145	29.783	72.7	72.8	78.8	68.4	73.6	92	61	67	67	82	83	.666	.669	4.72	1.11	5.4	5.4	5.3
September	30.078	30.385	29.755	63.1	65.6	72.3	58.3	65.3	86	42	55	56	74	71	.448	.464	.26	.13	3.2	3.0	3.6
October	30.053	30.371	29.621	57.4	60.4	65.4	54.1	59.8	75	32	51	52	79	74	.391	.404	2.25	1.72	5.8	5.5	5.6
November	30.061	30.630	29.540	43.6	47.3	53.4	38.7	46.0	70	22	35	36	71	64	.218	.230	1.21	.54	5.0	3.8	4.5
December	30.101	30.553	29.385	32.0	34.9	40.4	28.3	34.4	60	8	28	28	82	76	.169	.175	8.24	3.30	7.6	5.9	7.1
Year	30.010	30.630	28.705	50.4	52.3	58.6	45.8	52.2	93	− 1	43	44	76	73	.334	.341	39.88	3.30	5.7	5.1	5.6

Annual meteorological summary for the year ending December 31, 1914—Continued.

ANNISTON, ALA.

[H=741 ft.; h_t=9 ft.; h_r=3 ft.; h_a=57 ft.]

Month.	Wind.													Number of days.													
	By self-register.					Number of winds, 8 a. m. and 8 p. m.											Precipitation.		Snow.				Maximum temp.			Electricity.	
	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
	Miles.		*Mi.*																									
January	6.8	NW.	26	W.	0	8	0	1	14	12	7	3	16	1	12	8	11	5	4	2	0	1	0	0	0	11	2	0
February	7.0	NW.	34	SE.	0	7	2	1	12	12	3	4	13	2	12	7	9	11	9	2	1	0	0	0	0	13	1	0
March	6.9	NW.	30	NW.	0	8	1	3	12	10	6	2	19	1	13	6	12	12	11	3	1	0	0	0	0	12	3	0
April	5.5	S.	22	W.	0	12	0	5	8	13	3	5	13	1	10	15	5	8	7	0	0	0	1	0	0	1	6	0
May	5.0	SE.	24	W.	0	8	3	4	15	6	9	7	6	4	20	6	5	4	3	0	0	0	0	0	7	0	3	0
June	4.1	S.	34	NE.	0	5	3	5	14	10	5	6	6	6	15	12	3	11	8	0	0	0	0	0	22	0	13	0
July	4.3	SE.	40	NW.	1	5	1	2	14	13	8	8	9	2	12	13	6	11	9	0	0	1	0	0	20	0	16	0
August	3.5	S.	20	SW.	0	7	3	3	15	18	1	4	5	6	6	20	5	14	12	0	0	0	2	0	4	0	19	0
September	5.3	SE.	25	SE.	0	9	8	6	19	8	0	1	7	2	15	9	6	7	6	0	0	0	0	0	3	0	4	0
October	4.4	SE.	23	E.	0	4	3	15	15	9	3	3	5	5	10	9	12	8	6	0	0	0	1	0	0	1	2	0
November	5.5	SE.	43	E.	1	11	0	5	20	7	0	4	7	6	16	7	7	7	6	1	0	0	0	0	0	10	1	0
December	5.7	NW.	29	SE.	0	15	2	5	15	3	1	2	17	2	4	4	23	18	10	4	2	0	1	1	0	13	0	0
Year	5.3	SE.	43	E.	2	99	26	55	173	121	46	49	123	38	145	116	104	116	91	12	4	2	5	1	56	61	70	0

ASHEVILLE, N. C.

[H=2,255 ft.; h_t=70 ft.; h_r=61 ft.; h_a=84 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	10.9	NW.	38	SE.	0	13	1	1	16	4	1	3	23	0	14	8	9	8	8	5	2	0	0	5	0	21	0	0
February	10.1	NW.	36	E.	0	15	1	2	17	4	1	2	14	0	11	7	10	11	9	7	5	0	0	3	0	21	0	0
March	10.0	NW.	42	NW.	1	15	0	4	15	6	0	1	20	1	10	6	15	15	12	13	6	0	0	2	0	21	1	0
April	10.2	NW.	39	E.	0	6	0	2	17	12	0	3	20	0	10	13	7	11	7	0	0	0	0	0	0	3	3	0
May	7.1	NW.	44	SE.	1	13	0	4	10	9	3	1	21	1	16	12	3	6	5	0	0	0	0	0	1	0	4	0
June	5.7	NW.	38	W.	0	11	1	6	9	7	0	2	24	0	9	16	5	16	11	0	0	1	1	0	7	0	16	0
July	5.4	NW.	35	S.	0	8	1	12	8	8	1	3	21	0	11	15	5	11	11	0	0	0	2	0	1	0	13	0
August	5.0	S.	33	S.	0	7	0	5	14	15	3	2	16	0	4	20	7	16	11	0	0	0	7	0	0	0	14	0
September	6.6	SE.	33	E.	0	6	2	9	22	5	1	2	13	0	7	18	5	10	6	0	0	0	4	0	0	0	4	0
October	6.8	SE.	29	E.	0	9	2	9	22	6	0	2	12	0	8	10	13	9	6	0	0	0	9	0	0	3	3	0
November	7.4	NW.	40	E.	1	7	0	3	12	5	2	5	24	2	18	4	8	8	6	2	2	0	0	1	0	15	1	0
December	7.9	NW.	34	E.	0	12	3	7	9	5	0	1	25	0	3	9	19	15	11	7	2	0	2	4	0	20	0	0
Year	7.8	NW.	44	SE.	3	122	11	64	171	86	12	27	233	4	121	138	106	136	103	34	17	1	25	15	9	104	59	0

ATLANTA, GA.

[H=1,174 ft.; h_t=190 ft.; h_r=182 ft.; h_a=216 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	14.8	W.	42	SW.	4	0	2	11	10	2	6	26	5	0	16	5	10	7	7	1	0	0	1	0	0	10	1	0
February	12.3	W.	40	NW.	1	2	7	5	6	8	3	15	9	1	11	6	11	11	9	2	2	0	1	0	0	12	1	0
March	13.0	NW.	52	NW.	4	2	2	3	10	7	5	8	25	0	13	4	14	11	9	2	1	0	0	0	0	11	2	0
April	11.6	NW.	40	NW.	1	0	1	7	12	8	3	8	21	0	12	7	11	6	4	0	0	0	2	0	0	0	2	0
May	10.6	NW.	44	W.	1	1	2	11	14	4	2	11	17	0	20	5	6	3	2	0	0	0	0	0	4	0	3	0
June	8.5	NW.	36	W.	0	3	3	10	5	3	7	13	14	2	19	4	7	8	8	0	0	0	0	0	0	20	0	15
July	8.2	W.	48	NW.	2	2	2	3	16	8	4	19	5	3	9	12	10	13	8	0	0	0	0	0	0	14	0	15
August	7.3	W.	35	NW.	0	0	2	3	15	8	8	18	6	2	4	10	17	12	9	0	0	1	3	0	1	0	10	0
September	8.6	E.	34	SE.	0	0	8	22	12	5	0	5	8	0	13	4	13	9	9	0	0	0	0	0	1	0	4	0
October	9.0	E.	38	W.	0	1	9	17	16	0	4	7	8	0	12	5	14	9	7	0	0	1	5	0	0	0	1	0
November	11.0	NW.	48	NW.	2	4	0	11	12	8	0	11	14	0	15	6	9	7	6	1	0	0	1	1	0	5	1	0
December	10.9	NW.	37	W.	0	2	4	10	14	0	1	1	30	0	3	5	23	15	10	2	1	0	6	1	0	13	1	0
Year	10.5	NW.	52	NW.	15	17	42	113	142	61	43	142	162	8	147	73	145	111	88	8	4	2	19	2	40	51	56	0

ATLANTIC CITY, N. J.

[H=52 ft.; h_t=37 ft.; h_r=33 ft.; h_a=48 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	10.2	NW.	38	S.	0	8	6	3	6	3	10	7	18	1	10	6	15	10	8	6	0	0	0	3	0	20	0	0
February	9.9	NW.	29	E.	0	9	7	3	3	3	10	9	12	0	10	9	9	11	9	8	7	0	0	7	0	21	0	0
March	9.1	NW.	29	NE.	0	6	9	2	6	2	12	5	20	0	8	11	12	12	11	9	7	0	0	3	0	19	1	0
April	9.4	NW.	30	S.	0	8	4	4	5	8	14	2	14	1	11	3	16	8	6	0	0	0	0	0	0	3	2	0
May	7.6	SW.	25	SW.	0	10	6	5	2	7	16	3	13	0	14	10	7	5	3	0	0	0	0	0	0	0	3	0
June	7.0	SW.	31	S.	0	8	6	0	10	9	17	5	4	1	8	10	12	11	10	0	0	0	1	0	1	0	11	0
July	7.1	SW.	27	S.	0	7	13	5	8	11	14	2	2	0	4	10	17	16	12	0	0	0	0	0	0	0	7	0
August	7.0	SW.	20	W.	0	4	6	7	2	4	28	5	6	0	7	16	8	12	11	0	0	1	2	0	1	0	8	0
September	7.9	SW.	21	NE.	0	13	8	7	0	1	15	9	7	0	20	5	5	4	2	0	0	0	0	0	0	0	1	0
October	7.4	SW.	23	NW.	0	7	3	10	5	7	10	10	10	0	12	5	14	6	6	0	0	0	0	0	0	1	1	0
November	8.8	NW.	34	S.	0	6	4	4	2	1	14	13	16	0	13	10	7	6	5	0	0	0	0	0	0	7	0	0
December	9.4	N.	40	NE.	1	20	14	2	3	0	2	6	15	0	8	4	19	13	12	3	1	0	0	4	0	19	0	0
Year	8.4	SW.	40	NE.	1	106	86	52	52	56	162	76	137	3	125	99	141	114	95	26	15	1	3	17	2	90	34	0

Annual meteorological summary for the year ending December 31, 1914—Continued.

AUGUSTA, GA.

[ϕ=33° 28′ N.; λ=81° 54′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.854	30.248	29.369	41.0	50.9	58.6	38.4	48.5	76	26	37	38	86	62	0.232	0.245	3.15	1.51	5.0	2.8	5.4
February	29.952	30.355	29.484	39.8	48.6	56.7	36.6	46.6	71	21	34	37	81	67	.213	.239	4.50	1.13	5.1	5.8	6.2
March	29.917	30.208	29.488	44.1	55.5	64.0	40.7	52.4	85	22	38	39	80	56	.253	.261	1.89	.74	4.7	3.4	5.1
April	29.864	30.134	29.549	58.6	68.7	76.4	54.4	65.4	90	40	52	54	81	60	.411	.426	1.59	.91	4.9	4.8	5.6
May	29.938	30.283	29.627	67.2	77.3	85.7	61.6	73.6	99	50	55	51	66	42	.451	.387	.06	.03	3.7	4.8	5.2
June	29.823	30.064	29.627	77.3	82.9	93.6	71.6	82.6	104	62	68	66	74	59	.682	.641	1.72	1.00	4.0	6.1	5.2
July	29.823	30.055	29.645	75.3	81.0	91.0	70.6	80.8	102	64	69	68	80	66	.705	.681	6.39	1.62	5.2	6.2	6.0
August	29.876	29.998	29.714	75.2	78.6	88.1	71.3	79.7	94	68	71	71	87	78	.763	.751	4.93	1.43	5.5	7.4	6.9
September	29.918	30.146	29.663	67.5	72.9	82.0	63.0	72.5	95	52	62	62	82	69	.569	.557	2.48	1.74	5.3	4.0	5.2
October	29.877	30.126	29.561	59.6	65.0	73.7	56.3	65.0	86	34	56	58	89	79	.475	.497	2.89	1.10	5.1	3.7	5.4
November	29.960	30.453	29.483	44.4	54.8	65.6	41.2	53.4	81	21	40	43	86	66	.278	.308	4.92	2.00	3.8	3.6	4.6
December	29.934	30.360	29.520	41.1	46.1	52.0	38.9	45.4	70	22	38	40	90	80	.256	.272	2.76	.92	7.4	6.0	8.0
Year	29.895	30.453	29.369	57.6	65.2	74.0	53.7	63.8	104	21	52	52	82	65	.441	.439	37.28	2.00	5.0	4.9	5.7

BAKER, OREG.

[ϕ=44° 46′ N.; λ=117° 50′ W.]

January	26.329	26.865	25.594	30.8	33.8	37.9	26.0	32.0	45	16	25	26	78	71	0.134	0.137	1.73	0.48	7.0	7.4	7.0
February	26.531	26.918	25.863	23.9	31.6	35.6	19.1	27.4	46	−6	19	24	82	72	.112	.133	.94	.26	6.7	7.1	6.5
March	26.522	26.834	26.013	33.8	49.9	52.7	31.2	42.0	62	22	26	27	73	41	.143	.147	.33	.19	3.9	5.9	4.3
April	26.459	26.702	26.139	38.0	53.3	57.2	35.2	46.2	70	27	32	32	77	47	.181	.183	2.01	.67	6.4	5.9	5.2
May	26.444	26.689	26.180	42.3	65.5	68.7	40.8	54.8	85	27	35	36	77	37	.212	.220	.87	.50	3.3	4.5	3.6
June	26.445	26.700	26.026	45.5	63.2	67.4	43.2	55.3	92	30	39	41	79	49	.244	.268	1.67	.59	4.6	5.8	5.1
July	26.475	26.642	26.282	54.0	80.9	84.2	51.8	68.0	96	37	42	42	65	28	.276	.277	.71	.42	2.6	3.5	2.6
August	26.473	26.636	26.330	51.9	80.2	83.0	49.7	66.4	96	39	33	37	50	22	.192	.225	.01	.01	2.2	2.4	1.7
September	26.441	26.713	26.065	43.7	64.8	69.3	39.6	54.4	86	29	31	34	63	36	.177	.199	.76	.29	3.2	4.4	4.0
October	26.451	26.789	26.088	40.7	56.1	61.2	37.6	49.4	79	30	34	36	79	50	.198	.215	1.14	.38	4.1	5.1	4.8
November	26.559	26.926	26.042	31.6	42.8	50.1	27.6	38.8	64	15	23	24	71	46	.126	.131	.16	.08	3.8	5.0	5.0
December	26.497	26.904	26.210	16.4	24.1	30.4	11.3	20.8	39	−4	12	15	80	65	.074	.083	.56	.17	4.9	4.5	4.6
Year	26.469	26.926	25.594	37.7	53.8	58.1	34.4	46.3	96	−6	29	31	73	47	.172	.185	10.89	.67	4.4	5.1	4.5

BALTIMORE, MD.

[ϕ=39° 17′ N.; λ=76° 37′ W.]

January	29.828	30.485	29.143	34.1	37.6	44.9	30.2	37.6	72	5	27	28	74	66	0.156	0.163	5.66	2.28	6.1	4.1	6.6
February	30.036	30.571	29.332	25.6	31.8	37.3	23.2	30.2	57	8	18	20	73	60	.108	.113	2.89	1.02	5.1	3.7	4.9
March	29.929	30.442	29.040	36.0	40.5	47.3	31.9	39.6	75	15	28	28	72	61	.162	.164	1.80	.39	5.8	5.1	5.6
April	29.919	30.334	29.474	48.5	54.4	62.1	44.0	53.0	85	31	38	40	67	59	.242	.261	4.55	1.76	5.5	4.7	5.4
May	29.954	30.432	29.307	64.8	70.5	77.5	58.5	68.0	94	43	47	50	56	52	.349	.387	1.17	.75	3.9	4.8	3.7
June	29.870	30.142	29.598	70.6	76.2	83.3	65.5	74.4	96	55	56	59	62	58	.483	.536	1.64	.54	5.0	5.9	4.8
July	29.858	30.078	29.643	73.2	78.0	84.1	68.5	76.3	99	57	63	63	72	62	.596	.587	2.55	1.10	5.3	5.9	5.7
August	29.898	30.090	29.693	72.7	77.2	85.5	68.5	77.0	97	57	64	66	76	70	.610	.641	6.74	1.74	5.2	5.4	5.3
September	30.022	30.349	29.690	62.9	68.1	76.2	57.5	66.8	94	45	52	55	69	63	.409	.447	1.64	1.24	2.7	2.1	3.1
October	29.980	30.293	29.583	57.2	62.5	69.1	53.8	61.4	85	33	50	51	78	68	.386	.401	1.24	1.18	5.7	4.5	5.2
November	30.004	30.571	29.454	42.3	48.0	56.0	38.0	47.0	79	26	32	33	66	56	.187	.200	2.18	2.12	4.3	2.8	4.1
December	30.060	30.492	29.299	31.3	34.2	38.6	28.2	33.4	63	5	24	26	72	70	.146	.154	4.34	1.06	6.1	6.4	6.5
Year	29.946	30.571	29.040	51.6	56.6	63.5	47.3	55.4	99	5	42	43	70	62	.320	.338	36.40	2.28	5.1	4.6	5.1

BENTONVILLE, ARK.

[ϕ=36° 22′ N.; λ=94° 12′ W.]

January	28.606	29.063	28.217	34.8	.....	51.3	31.7	41.5	74	14	29	.....	80	.....	0.165	.....	2.42	1.93	6.7	.....	5.7
February	28.719	29.104	28.268	29.2	.....	46.1	24.8	35.4	64	0	24	.....	82	.....	.144	.....	2.54	.93	5.7	.....	5.0
March	28.695	29.029	28.487	38.2	.....	56.2	35.7	46.0	77	18	32	.....	78	.....	.199	.....	3.31	1.11	5.1	.....	4.6
April	28.642	28.921	28.371	50.2	.....	67.3	46.5	56.9	84	23	42	.....	75	.....	.290	.....	1.99	.70	6.5	.....	5.0
May	28.743	28.980	28.425	59.8	.....	77.2	54.9	66.0	87	38	54	.....	80	.....	.428	.....	2.19	.75	5.5	.....	4.8
June	28.648	28.821	28.538	73.5	.....	90.7	67.5	79.1	97	59	65	.....	77	.....	.628	.....	1.40	.89	3.4	.....	3.1
July	28.660	28.852	28.473	73.0	.....	87.7	69.5	78.6	98	60	67	.....	83	.....	.666	.....	7.51	3.06	5.5	.....	4.1
August	28.646	28.791	28.528	69.8	.....	86.1	66.7	76.4	93	58	66	.....	87	.....	.637	.....	4.20	1.36	4.4	.....	4.4
September	28.715	28.947	28.538	63.8	.....	82.1	62.3	72.2	90	46	61	.....	90	.....	.553	.....	2.40	.70	2.9	.....	3.3
October	28.684	29.013	28.402	51.2	.....	69.6	49.8	59.7	84	28	48	.....	90	.....	.358	.....	3.01	1.60	4.8	.....	5.6
November	28.745	29.131	28.353	43.0	.....	63.2	40.8	52.0	80	16	38	.....	83	.....	.246	.....	.49	.44	4.8	.....	4.6
December	28.762	29.104	28.281	27.8	.....	37.5	24.9	31.2	60	1	25	.....	89	.....	.148	.....	3.60	1.25	8.0	.....	7.6
Year	28.689	29.131	28.217	51.2	.....	67.9	47.9	57.9	98	0	46	.....	83	.....	.372	.....	35.06	3.06	5.3	.....	4.8

Annual meteorological summary for the year ending December 31, 1914—Continued.

AUGUSTA, GA.

[H=180 ft.; h_t=86 ft.; h_r=54 ft.; h_a=97 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																									
January	6.9	W.	32	W.	0	3	0	7	5	5	8	16	16	2	12	8	11	8	6	0	0	0	2	0	0	5	0	0
February	6.7	NW.	28	W.	0	7	7	2	5	9	2	9	13	2	8	7	13	12	10	2	2	0	3	1	0	10	1	0
March	7.7	W.	39	NW.	0	3	5	2	8	9	10	17	5	3	13	8	10	10	6	2	0	0	1	0	0	7	0	0
April	6.5	SE.	30	W.	0	1	8	6	19	6	3	8	8	1	10	9	11	7	6	0	0	0	0	0	1	0	2	0
May	6.9	E.	40	NW.	1	1	6	15	14	9	2	7	7	1	10	11	10	3	0	0	0	0	1	0	13	0	1	0
June	5.9	S.	36	NE.	0	3	8	6	13	13	11	2	4	0	12	11	7	9	6	0	0	0	0	0	22	0	11	0
July	5.3	SE.	50	N.	1	5	6	6	14	10	13	7	1	0	3	18	10	15	11	0	0	1	1	0	16	0	15	0
August	4.9	S.	40	SW.	1	2	2	5	13	19	13	5	3	0	0	15	16	14	11	0	0	0	2	0	13	0	12	0
September	6.2	NE.	31	NE.	0	5	28	7	8	7	1	1	3	0	13	4	13	6	5	0	0	0	1	0	6	0	4	0
October	5.2	NE.	27	NW.	0	11	18	4	10	2	5	2	9	1	12	7	12	9	7	0	0	0	2	0	0	0	2	0
November	5.5	NW.	37	W.	0	6	13	3	4	1	2	14	13	4	17	4	9	7	7	0	0	0	1	0	0	7	0	0
December	6.2	NW.	29	NW.	0	14	12	5	4	0	2	16	9	0	4	5	22	13	9	0	0	0	1	0	0	8	0	0
Year	6.2	SE.	50	N.	3	61	113	68	117	90	72	104	91	14	114	107	144	113	84	4	2	1	15	1	71	37	48	0

BAKER, OREG.

[H=3,471 ft.; h_t=48 ft.; h_r=40 ft.; h_a=53 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	8.3	SE.	49	SW.	1	0	1	4	28	16	5	3	4	1	4	9	18	16	10	21	11	0	1	3	0	26	0	0
February	6.1	SE.	23	SE.	0	5	2	1	17	15	5	4	7	0	5	9	14	11	8	12	6	0	1	7	0	22	0	0
March	6.9	S.	26	S.	0	3	4	4	12	26	4	2	7	0	12	12	7	5	2	7	2	0	1	0	0	17	1	0
April	6.5	NW.	25	NW.	0	12	2	1	13	16	2	4	10	0	11	9	10	13	10	5	2	1	0	0	0	10	2	0
May	6.3	S.	26	SW.	0	11	1	2	17	18	1	4	8	0	15	13	3	5	4	0	0	0	0	0	0	3	5	0
June	5.6	S.	19	N.	0	6	3	0	10	19	3	0	18	1	11	6	13	10	8	1	1	2	0	0	1	2	3	0
July	6.0	NW.	23	SW.	0	4	4	3	21	9	1	4	16	0	19	12	0	3	2	0	0	1	0	0	7	0	8	0
August	6.0	NW.	18	N.	0	8	1	1	16	13	0	4	19	0	26	5	0	1	0	0	0	0	0	0	6	0	2	0
September	6.3	SE.	42	S.	1	4	2	2	22	15	5	2	7	1	14	12	4	8	6	1	0	1	0	0	0	3	2	0
October	6.7	SE.	27	S.	0	0	2	1	32	11	2	5	8	1	9	14	8	7	6	0	0	0	0	0	0	3	1	0
November	7.5	SE.	31	W.	0	0	0	2	33	11	4	3	5	2	8	16	6	6	1	5	4	0	0	0	0	25	0	0
December	6.3	SE.	19	SE.	0	1	2	1	38	13	1	0	1	5	11	13	7	7	4	12	7	0	0	16	0	31	0	0
Year	6.5	SE.	49	SW.	2	54	24	22	259	182	33	35	110	11	145	130	90	92	61	64	33	5	3	26	14	142	24	0

BALTIMORE, MD.

[H=123 ft.; h_t=100 ft.; h_r=90 ft.; h_a=113 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	8.0	NW.	36	NE.	0	6	9	2	10	3	8	8	14	2	7	10	14	7	5	3	1	0	3	2	0	18	0	0
February	8.3	N.	29	W.	0	16	8	3	4	3	8	9	5	0	12	6	10	8	7	8	4	0	1	8	0	23	0	0
March	8.0	NW.	35	W.	0	10	6	3	5	8	8	9	11	2	8	15	8	12	10	9	7	0	0	1	0	19	0	0
April	7.9	SE.	28	E.	0	9	5	3	12	6	3	10	12	0	10	10	10	9	6	0	0	0	0	0	0	2	1	0
May	6.6	NW.	34	N.	0	9	6	3	7	7	7	6	17	0	15	11	5	6	4	0	0	0	0	0	2	0	5	0
June	6.6	S.	34	N.	0	10	7	2	13	11	6	3	7	1	12	12	6	11	7	0	0	2	0	0	7	0	11	0
July	6.5	S.	24	N.	0	8	10	6	7	10	10	3	7	1	6	17	8	11	6	0	0	0	0	0	10	0	7	0
August	5.9	S.	21	N.	0	12	7	3	7	18	8	3	3	1	8	14	9	12	9	0	0	0	0	0	11	0	9	0
September	6.5	N.	27	N.	0	17	8	5	2	11	5	4	7	1	20	5	5	6	2	0	0	0	0	0	1	0	1	0
October	6.4	SW.	30	N.	0	7	11	8	8	7	11	2	8	0	11	10	10	3	2	0	0	0	0	0	0	0	0	0
November	7.5	SW.	37	N.	0	8	4	4	3	7	13	6	15	0	16	7	7	3	1	0	0	0	0	0	0	9	0	0
December	7.7	N.	27	NE.	0	14	13	3	5	2	9	5	11	0	8	5	18	11	8	4	2	0	4	6	0	18	0	0
Year	7.2	N.	37	N.	0	126	94	45	83	93	96	68	117	8	133	122	110	99	67	24	14	2	8	17	31	89	34	0

BENTONVILLE, ARK.

[H=1,303 ft.; h_t=11 ft.; h_r=3 ft.; h_a=44 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	7.2	S.	28	S.	0	4	3	1	3	9	4	0	7	0	10	9	12	4	3	2	2	0	0	3	0	15	1	0
February	6.1	S.	28	S.	0	4	1	3	2	7	2	3	6	0	12	6	10	11	10	4	3	1	0	3	0	21	2	0
March	4.0	S.	24	S.	0	3	4	4	5	8	1	1	5	0	15	7	9	14	11	5	4	0	0	1	0	15	9	0
April	6.5	S.	40	S.	1	3	4	1	3	9	3	5	1	1	14	6	10	8	6	0	0	0	0	0	0	3	3	0
May	4.2	S.	21	S.	0	3	4	3	8	6	1	2	4	0	11	14	6	9	6	0	0	0	0	0	0	0	7	0
June	3.8	S.	25	S.	0	1	2	1	1	14	8	1	2	0	18	10	2	5	3	0	0	1	0	0	18	0	7	0
July	2.3	SE.	14	N.	0	2	3	6	9	3	4	1	3	0	17	9	5	9	7	0	0	0	0	0	13	0	11	0
August	4.4	S.	20	NW.	0	1	1	5	9	11	4	0	0	0	15	10	6	9	7	0	0	0	0	0	8	0	9	0
September	5.2	S.	26	N.	0	4	4	3	6	9	3	0	1	0	17	11	2	7	6	0	0	0	0	0	1	0	7	0
October	4.5	SE.	19	N.	0	5	2	4	8	3	4	0	5	0	13	4	14	7	5	0	0	0	0	0	0	1	4	0
November	5.1	S.	18	N.	0	4	3	1	5	10	5	0	2	0	15	4	11	3	2	0	0	0	0	0	0	6	0	0
December	5.0	N.	17	W.	0	12	0	1	2	5	1	1	9	0	8	2	21	17	11	10	6	1	0	9	0	22	1	0
Year	4.9	S.	40	S.	1	46	31	33	61	94	40	14	45	1	165	92	108	103	77	21	15	3	0	16	40	83	61	0

Annual meteorological summary for the year ending December 31, 1914—Continued.

BINGHAMTON, N. Y.

[ϕ=42° 8′ N.; λ=75° 55′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	28.968	29.578	28.439	24.8	.....	33.5	19.0	26.2	51	−10	22	....	87	....	0.126	.....	1.60	0.77	9.2	.....	8.8
February	29.180	29.690	28.415	11.3	.....	25.8	6.3	16.0	48	−15	9	....	89	....	.073	.....	2.44	1.93	6.4	.....	6.1
March	29.050	29.516	28.094	27.2	.....	38.0	23.2	30.6	66	2	23	....	82	....	.133	.....	3.89	1.14	8.0	.....	7.7
April	29.077	29.491	28.635	40.0	.....	52.0	34.4	43.2	81	23	35	....	81	....	.209	.....	5.70	1.21	6.9	.....	7.2
May	29.157	29.623	28.711	54.5	.....	71.1	47.6	59.4	92	32	48	....	81	....	.359	.....	4.51	1.50	3.8	.....	4.6
June	29.059	29.344	28.868	62.0	.....	75.7	54.5	65.1	90	40	56	....	80	....	.460	.....	5.21	1.50	4.8	.....	5.2
July	29.069	29.302	28.881	64.7	.....	79.3	59.6	69.4	89	48	59	....	81	....	.505	.....	3.98	1.64	5.2	.....	6.4
August	29.089	29.331	28.907	64.0	.....	79.2	58.2	68.7	93	44	58	....	81	....	.493	.....	5.50	1.48	5.7	.....	5.9
September	29.217	29.588	28.957	51.9	.....	71.6	48.0	59.8	91	31	48	....	88	....	.354	.....	1.11	.63	5.1	.....	4.3
October	29.161	29.562	28.800	48.2	.....	63.4	44.5	54.0	82	28	44	....	86	....	.306	.....	1.47	1.10	6.2	.....	5.9
November	29.110	29.718	28.737	35.0	.....	46.5	29.9	38.2	66	8	28	....	76	....	.162	.....	1.10	.40	6.5	.....	6.6
December	29.193	29.575	28.505	21.2	.....	32.1	17.4	24.8	68	−16	15	....	76	....	.101	.....	2.18	.64	6.5	.....	7.3
Year	29.111	29.718	28.094	42.1	.....	55.7	36.9	46.3	93	−16	37	....	82	....	.273	.....	38.60	1.93	6.2	.....	6.3

BIRMINGHAM, ALA.

[ϕ=33° 32′ N.; λ=86° 50′ W.]

January	29.314	29.662	28.901	41.2	49.9	56.5	38.4	47.4	74	25	34	35	75	59	0.210	0.224	1.85	1.01	4.6	3.9	4.4
February	29.391	29.744	28.857	38.8	47.3	54.3	34.5	44.4	72	20	33	34	79	61	.205	.211	2.66	.75	5.2	4.7	5.2
March	29.374	29.561	29.008	43.1	52.8	59.8	40.4	50.1	78	18	35	35	72	54	.231	.237	5.29	3.10	4.6	5.4	5.0
April	29.307	29.535	28.983	56.2	66.3	73.3	52.4	62.8	88	31	46	45	71	48	.335	.320	4.46	1.60	4.8	3.8	4.4
May	29.390	29.704	29.123	65.0	73.7	81.7	59.5	70.6	97	46	54	52	69	50	.435	.408	1.52	.71	3.1	3.5	3.8
June	29.280	29.464	29.133	75.7	84.1	93.1	70.7	81.9	100	64	67	66	76	57	.669	.643	4.49	1.84	2.2	4.4	3.7
July	29.282	29.475	29.120	74.4	81.4	91.2	70.5	80.8	95	64	67	66	79	62	.670	.652	3.91	1.44	3.9	5.2	4.8
August	29.322	29.459	29.154	72.2	77.5	86.7	69.3	78.0	91	65	69	70	90	78	.709	.738	6.38	2.15	5.4	5.7	5.5
September	29.354	29.569	29.169	65.9	72.3	81.7	63.3	72.5	92	49	60	62	82	72	.533	.566	3.95	1.10	4.4	4.4	5.0
October	29.319	29.523	29.164	57.4	63.6	72.5	55.0	63.8	84	30	53	54	86	72	.430	.446	2.52	1.06	5.1	3.6	5.1
November	29.396	29.772	28.889	45.4	54.1	63.7	42.3	53.0	79	14	35	36	67	54	.228	.248	2.28	1.16	3.7	3.5	4.2
December	29.377	29.756	28.990	38.1	42.8	48.8	35.0	41.9	72	10	34	34	85	71	.219	.218	4.65	1.70	7.0	7.1	7.5
Year	29.342	29.772	28.857	56.1	63.8	71.9	52.6	62.3	100	10	49	49	78	62	.406	.409	43.96	3.10	4.5	4.6	4.9

BISMARCK, N. DAK.

[ϕ=46° 47′ N.; λ=100° 38′ W.]

January	28.112	28.756	27.523	15.0	18.8	29.2	6.6	17.9	56	−14	12	10	88	66	0.078	0.072	0.25	0.11	6.4	3.3	5.9
February	28.392	28.779	27.802	.1	7.5	16.4	−5.8	5.3	52	−32	−2	−1	94	67	.46	.50	.36	.12	5.5	5.4	5.2
March	28.333	28.885	27.966	21.3	31.6	37.5	17.7	27.6	71	−10	18	21	87	64	.102	.119	1.23	.75	5.6	6.4	5.9
April	28.269	28.746	27.806	34.3	49.4	55.0	31.2	43.1	76	12	29	32	79	54	.164	.191	.92	.67	6.6	5.4	6.1
May	28.264	28.772	27.743	46.7	62.7	68.8	42.5	55.6	87	27	42	43	83	52	.273	.289	3.61	1.84	4.2	4.1	4.1
June	28.164	28.541	27.692	57.1	69.2	74.5	53.6	64.0	84	40	53	54	87	61	.408	.427	9.90	3.76	5.3	5.6	5.7
July	28.225	28.490	27.884	64.0	81.1	86.1	60.5	73.3	98	49	58	61	83	52	.501	.553	2.04	1.20	2.5	3.1	2.7
August	28.227	28.604	27.886	55.3	71.4	76.6	52.4	64.5	97	33	52	55	89	60	.399	.456	2.02	.46	6.2	5.2	5.3
September	28.199	28.520	27.678	48.9	66.3	75.2	46.7	61.0	95	33	45	48	87	53	.308	.342	1.10	.47	3.7	2.9	3.4
October	28.239	28.854	27.629	39.3	54.0	65.1	37.0	51.0	89	21	36	38	88	58	.215	.232	.79	.44	3.4	3.9	4.3
November	28.251	28.722	27.911	27.0	36.0	46.5	22.6	34.6	67	−9	23	23	84	60	.128	.123	.42	.42	3.8	3.7	4.5
December	28.375	28.830	27.972	3.8	10.1	17.9	−3.2	7.4	44	−30	0	6	85	85	.048	.063	.34	.09	4.4	4.3	6.1
Year	28.254	28.885	27.523	34.4	46.5	54.1	30.2	42.1	98	−32	30	32	86	61	.222	.243	22.98	3.76	4.8	4.4	4.9

BLOCK ISLAND, R. I.

[ϕ=41° 10′ N.; λ=71° 36′ W.]

January	29.871	30.525	29.171	30.4	33.3	38.3	25.3	31.8	54	−3	26	28	81	79	0.150	0.168	2.64	0.80	7.0	4.7	7.5
February	30.071	30.635	29.437	24.3	27.8	32.5	20.0	26.2	48	−4	18	22	77	76	.110	.121	2.39	1.01	3.7	4.8	6.0
March	29.946	30.560	28.419	32.5	34.9	38.5	29.4	34.0	50	16	28	31	82	83	.156	.173	3.45	1.34	5.5	3.7	6.1
April	29.985	30.357	29.386	41.0	42.6	47.1	36.9	42.0	55	28	36	39	84	86	.218	.239	3.77	1.36	5.2	4.4	5.9
May	30.006	30.460	29.448	53.6	53.2	62.4	47.3	54.8	79	38	48	48	82	84	.339	.344	3.51	2.33	4.5	5.6	4.9
June	29.937	30.263	29.675	60.8	60.3	67.9	55.7	61.8	82	49	54	55	79	84	.422	.440	1.91	1.12	5.2	4.8	5.3
July	29.952	30.173	29.686	64.4	64.5	70.6	59.9	65.2	82	53	61	61	89	89	.539	.540	4.27	2.30	4.7	5.3	6.3
August	29.989	30.203	29.746	67.1	67.2	72.9	62.7	67.8	84	57	64	64	90	89	.598	.592	3.71	1.17	5.5	4.8	6.4
September	30.071	30.463	29.754	61.4	62.5	69.3	56.3	62.8	83	38	54	54	75	75	.433	.443	.29	.16	3.1	1.9	3.4
October	30.059	30.485	29.635	55.5	56.1	61.5	51.3	56.4	70	34	50	50	81	81	.372	.381	3.33	2.53	5.2	2.8	6.2
November	30.023	30.691	29.467	43.4	45.3	49.7	38.6	44.2	62	24	35	36	72	70	.216	.227	2.72	1.28	5.5	5.2	6.4
December	30.100	30.556	29.323	32.1	34.0	39.0	29.1	34.0	54	6	27	28	79	79	.155	.166	4.98	1.18	6.0	4.5	7.1
Year	30.001	30.691	28.419	47.2	48.5	54.1	42.7	48.4	84	−4	42	43	81	81	.309	.319	36.97	2.53	5.1	4.4	6.0

Annual meteorological summary for the year ending December 31, 1914—Continued.

BINGHAMTON, N. Y.

[H=871 ft.; h_t=10 ft.; h_r=3 ft.; h_a=69 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	T. or more.	Snow. 0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																									
January	6.6	NW.	31	NW.	0	2	6	5	4	1	3	1	9	0	1	4	26	11	7	17	9	0	0	12	0	26	0	0
February	6.8	NW.	26	SW.	0	6	4	5	0	1	1	3	8	0	9	5	14	9	4	15	8	0	1	19	0	28	0	0
March	6.2	NW.	40	NW.	1	2	4	6	1	2	4	5	7	0	2	11	18	11	9	16	7	0	0	9	0	24	1	0
April	5.5	NW.	27	NW.	0	5	2	4	2	4	2	3	8	0	3	12	15	17	15	8	6	0	0	0	0	12	2	0
May	4.9	NW.	26	SW.	0	4	6	0	2	1	6	6	6	0	13	12	6	12	9	0	0	1	0	0	1	0	6	0
June	5.2	NW.	30	NW.	0	2	6	2	3	2	3	5	7	0	11	13	6	11	9	0	0	0	0	0	0	0	4	0
July	3.9	E.	24	N.	0	5	5	10	1	3	0	1	6	0	4	14	13	17	11	0	0	0	1	0	0	0	7	0
August	3.7	NW.	26	NW.	0	1	8	6	2	2	3	2	7	0	6	15	10	14	14	0	0	0	5	0	1	0	10	0
September	4.2	NW.	22	NW.	0	3	8	7	0	2	3	1	6	0	14	10	6	6	5	0	0	0	3	0	1	1	2	0
October	4.2	S.	18	NW.	0	3	5	6	1	3	5	4	4	0	7	12	12	11	3	1	0	0	8	0	0	2	0	0
November	6.1	NW.	28	NW.	0	4	3	5	1	4	2	8	3	0	5	13	12	14	7	8	5	0	1	4	0	15	1	0
December	5.5	NE.	24	NW.	0	4	8	5	2	1	5	2	4	0	4	9	18	14	11	13	10	0	0	15	0	27	0	0
Year	5.2	NW.	40	NW.	1	41	65	61	19	26	37	41	75	0	79	130	156	147	104	78	45	1	19	59	3	135	33	0

BIRMINGHAM, ALA.

[H=700 ft.; h_t=11 ft.; h_r=3 ft.; h_a=48 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	8.1	S.	24	NW.	0	11	3	4	5	14	7	7	11	0	16	5	10	5	3	0	0	0	0	0	0	9	1	0
February	8.0	N.	28	W.	0	10	7	4	8	10	3	0	14	0	9	9	10	10	9	3	1	0	0	0	0	14	1	0
March	8.2	S.	28	NW.	0	12	6	2	8	11	7	7	9	0	13	5	13	12	10	2	0	1	0	0	0	11	3	0
April	6.7	S.	26	S.	0	16	6	1	4	20	4	5	4	0	12	11	7	10	9	0	0	1	1	0	0	2	7	0
May	5.9	N.	27	S.	0	14	8	6	5	11	6	5	6	1	19	6	6	5	4	0	0	0	0	0	6	0	4	0
June	4.8	NW.	33	N.	0	10	3	8	5	9	11	5	9	0	18	8	4	7	7	0	0	0	0	0	22	0	18	0
July	5.4	S.	39	NW.	0	9	5	7	1	18	14	7	1	0	10	17	4	9	8	0	0	2	0	0	23	0	13	0
August	4.5	S.	25	S.	0	7	4	7	4	22	11	4	3	0	8	16	7	14	13	0	0	0	0	0	3	0	17	0
September	5.7	E.	20	NW.	0	10	13	17	10	7	0	0	3	0	12	7	11	12	10	0	0	0	0	0	2	0	5	0
October	5.6	E.	25	NW.	0	11	11	19	2	8	7	1	3	0	10	11	10	6	6	0	0	0	0	0	0	1	1	0
November	5.4	E.	28	NW.	0	11	14	14	6	4	4	2	5	0	16	7	7	7	6	0	0	0	0	0	0	5	1	0
December	6.3	N.	31	SE.	0	19	8	10	4	3	1	3	14	0	5	7	19	14	11	3	1	0	4	1	0	12	1	0
Year	6.2	N.	39	NW.	0	140	88	99	62	137	75	46	82	1	148	109	108	111	96	8	2	4	5	1	56	54	72	0

BISMARCK, N. DAK.

[H=1,674 ft.; h_t=8 ft.; h_r=3 ft.; h_a=57 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	10.6	NW.	46	NW.	3	6	7	11	14	2	0	3	19	0	6	16	9	5	3	17	5	0	0	19	0	31	0	0
February	10.0	NW.	54	NW.	2	11	7	11	5	5	2	1	13	1	11	6	11	7	3	16	7	0	0	22	0	28	0	0
March	11.2	NW.	47	NW.	2	14	4	12	10	1	5	1	15	0	11	7	13	8	3	14	7	0	0	12	0	30	0	0
April	12.3	N.	44	NW.	2	17	4	8	9	3	2	1	15	1	7	9	14	8	3	6	3	0	1	1	0	18	2	0
May	12.3	NW.	49	W.	2	9	6	10	7	11	1	7	11	0	15	9	7	10	7	3	3	0	2	0	0	3	4	0
June	10.3	E.	53	E.	3	7	7	17	9	5	3	2	10	0	9	9	12	19	16	0	0	2	1	0	0	0	13	0
July	8.5	SE.	39	SW.	0	7	3	17	11	6	1	4	13	0	22	6	3	10	6	0	0	1	2	0	9	0	11	0
August	7.5	SE.	37	W.	0	11	5	13	10	7	3	0	13	0	10	14	7	13	11	0	0	0	1	0	2	0	13	0
September	10.7	NW.	40	S.	1	4	5	10	14	4	1	4	17	1	19	7	4	7	6	0	0	0	1	0	1	0	4	0
October	8.8	NW.	34	SE.	0	10	1	8	14	6	4	4	15	0	15	6	10	8	5	1	0	0	3	0	0	10	1	1
November	10.9	NW.	46	NW.	3	4	3	12	9	1	3	5	22	1	13	11	6	1	1	6	1	0	1	5	0	23	0	0
December	8.3	NW.	40	W.	1	11	10	9	10	3	1	3	15	0	7	11	13	7	5	18	7	0	4	24	0	31	0	0
Year	10.1	NW.	54	NW.	19	111	62	138	122	54	26	35	178	4	145	111	109	103	69	81	33	3	16	83	12	174	48	1

BLOCK ISLAND, R. I.

[H=26 ft.; h_t=11 ft.; h_r=3 ft.; h_a=46 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	24.3	NW.	80	NW.	15	5	9	5	3	3	7	11	19	0	6	5	20	10	7	7	2	0	1	6	0	21	0	0
February	24.4	W.	72	NW.	14	9	8	4	0	3	4	18	10	0	9	7	12	8	5	9	7	0	2	12	0	25	0	0
March	19.4	SW.	84	E.	7	5	8	1	4	4	14	11	15	0	9	9	13	11	8	6	4	0	3	6	0	22	0	0
April	18.8	SW.	58	NW.	5	2	9	1	6	4	18	5	15	0	13	1	16	16	10	1	0	0	3	0	0	5	0	0
May	15.5	SW.	46	SW.	3	4	9	2	3	5	22	10	7	0	12	11	8	7	6	0	0	0	2	0	0	0	1	0
June	15.2	SW.	46	NW.	2	2	3	3	0	11	16	15	10	0	9	13	8	8	6	0	0	0	2	0	0	0	1	0
July	13.5	SW.	56	NE.	3	4	14	10	4	4	17	6	3	0	5	14	12	14	11	0	0	0	11	0	0	0	1	0
August	13.1	SW.	61	W.	1	2	10	7	1	8	22	10	2	0	8	8	15	11	9	0	0	0	10	0	0	0	5	0
September	15.0	SW.	48	W.	3	8	9	7	0	3	14	10	9	0	16	12	2	4	2	0	0	0	3	0	0	0	2	0
October	16.1	SW.	53	NW.	5	2	9	7	2	6	18	10	8	0	7	10	14	5	5	0	0	0	2	0	0	0	1	0
November	22.2	SW.	58	NE.	12	5	5	6	1	3	17	9	14	0	8	6	16	5	5	2	0	0	1	0	0	7	0	0
December	22.1	W.	71	NE.	11	9	14	5	0	0	3	17	14	0	7	5	19	12	11	4	3	0	4	8	0	20	1	0
Year	18.3	SW.	84	E.	81	57	107	58	24	54	172	132	126	0	109	101	155	111	85	29	16	0	44	32	0	100	12	0

Annual meteorological summary for the year ending December 31, 1914—Continued.

BOISE, IDAHO.

[ϕ=43° 37′ N.; λ=116° 13′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	27.119	27.656	26.496	36.2	40.5	44.8	30.8	37.8	56	19	26	27	68	59	0.143	0.149	1.06	0.43	7.9	7.6	8.5
February	27.287	27.704	26.690	31.9	40.5	42.8	29.2	36.0	58	7	26	26	78	56	.142	.146	.98	.34	7.5	8.5	8.3
March	27.259	27.558	26.691	38.2	54.7	56.5	35.6	46.0	66	30	28	28	68	37	.155	.156	.39	.15	6.0	6.7	6.3
April	27.150	27.450	26.810	42.9	59.4	62.0	40.5	51.2	73	29	34	34	74	40	.203	.198	1.63	.43	5.8	7.2	6.7
May	27.119	27.389	26.792	49.2	72.1	74.9	47.5	61.2	93	35	39	36	69	29	.240	.219	.51	.37	3.8	5.1	4.5
June	27.116	27.405	26.761	52.6	72.4	74.9	51.1	63.0	96	35	41	38	68	33	.267	.241	.82	.28	4.7	5.7	5.4
July	27.135	27.324	26.936	62.2	86.9	90.1	60.3	75.2	98	43	45	41	55	22	.303	.262	1.04	.54	3.5	3.9	3.3
August	27.125	27.270	26.968	59.2	87.0	88.5	57.1	72.8	101	48	38	35	47	17	.237	.212	.04	.04	1.9	2.9	2.2
September	27.141	27.396	26.795	51.0	71.4	75.1	47.7	61.4	93	34	34	34	54	28	.197	.201	.35	.15	3.7	3.4	4.0
October	27.175	27.519	26.853	47.5	60.6	64.8	43.9	54.4	83	34	39	39	74	48	.236	.241	1.20	.54	5.0	5.1	5.3
November	27.316	27.694	26.869	34.8	47.8	53.1	30.5	41.8	73	19	23	25	62	39	.124	.134	.11	.05	3.5	6.8	6.3
December	27.270	27.664	26.986	19.7	27.8	31.7	16.4	24.0	51	3	15	18	81	67	.087	.101	.47	.20	4.7	4.8	6.0
Year	27.184	27.704	26.496	43.8	60.1	63.3	40.9	52.1	101	3	32	32	66	40	.194	.188	8.60	.54	4.8	5.6	5.6

BOSTON, MASS.

[ϕ=42° 21′ N.; λ=71° 4′ W.]

January	29.768	30.438	29.103	26.6	29.4	36.5	20.9	28.7	63	− 9	19	22	72	73	0.124	0.137	3.26	1.04	7.4	5.9	6.8
February	29.960	30.510	29.200	19.9	26.5	31.9	16.7	24.3	56	−11	10	16	63	64	.081	.105	3.07	1.49	4.5	5.4	4.3
March	29.836	30.443	28.417	33.9	37.2	43.5	29.9	36.7	74	16	27	29	75	73	.155	.170	4.16	1.27	6.6	4.3	6.2
April	29.879	30.317	29.207	42.6	45.4	53.8	36.8	45.3	87	27	34	37	73	74	.207	.233	5.87	1.72	5.7	4.4	5.4
May	29.901	30.349	29.409	58.2	60.6	69.6	51.1	60.4	95	38	46	47	66	64	.324	.332	2.78	1.29	5.1	5.3	5.3
June	29.814	30.207	29.535	64.8	67.6	76.3	58.3	67.3	94	49	52	53	65	63	.396	.423	1.40	.67	6.1	5.2	5.2
July	29.848	30.078	29.593	67.1	67.4	76.1	61.1	68.6	90	51	59	60	77	79	.517	.530	2.64	1.11	6.2	6.4	5.6
August	29.877	30.143	29.600	67.7	69.8	77.7	63.0	70.4	90	55	62	63	82	80	.562	.579	3.20	1.30	6.0	4.5	6.3
September	29.957	30.376	29.602	61.6	64.6	73.8	55.3	64.6	94	34	52	53	71	67	.405	.425	.21	.13	3.4	1.9	3.5
October	29.947	30.464	29.532	53.1	57.0	65.5	48.6	57.0	83	29	46	48	77	72	.325	.346	1.54	1.21	4.6	2.9	4.7
November	29.905	30.618	29.334	39.7	43.1	50.7	34.7	42.7	74	20	31	32	72	66	.191	.197	2.72	2.07	5.0	4.2	5.8
December	30.016	30.491	29.092	27.4	31.7	37.1	23.7	30.4	62	− 2	21	24	76	71	.126	.141	3.46	.92	6.5	4.8	6.4
Year	29.892	30.618	28.417	46.9	50.0	57.7	41.7	49.7	95	−11	38	40	72	70	.284	.302	34.31	2.07	5.6	4.6	5.5

BUFFALO, N. Y.

[ϕ=42° 53′ N.; λ=78° 53′ W.]

January	29.049	29.672	28.355	26.6	29.0	34.8	21.0	27.9	59	−10	23	24	84	81	0.138	0.135	3.96	1.29	9.4	9.0	8.5
February	29.290	29.883	28.456	14.4	18.0	23.8	10.0	16.9	46	− 9	10	13	80	79	.072	.081	1.95	.46	6.9	6.1	5.8
March	29.175	29.639	28.655	28.0	30.9	36.8	23.4	30.1	61	8	24	27	83	84	.135	.154	4.18	1.14	8.1	7.4	6.3
April	29.179	29.664	28.752	38.1	42.1	47.5	33.0	40.2	74	20	32	36	80	82	.194	.233	3.24	.75	6.8	6.9	6.9
May	29.265	29.713	28.754	52.6	54.9	61.2	47.1	54.2	85	34	45	48	77	78	.308	.346	3.67	1.49	4.5	4.9	4.5
June	29.174	29.426	28.850	61.5	64.2	70.3	56.2	63.2	80	43	53	55	75	74	.416	.445	1.72	.59	4.4	5.4	5.2
July	29.169	29.432	28.918	67.6	72.2	76.9	63.2	70.0	86	51	59	62	75	72	.515	.568	1.30	.45	4.8	5.1	5.5
August	29.180	29.399	28.932	66.1	69.6	75.5	62.1	68.8	95	50	59	59	79	72	.515	.524	4.95	1.35	5.7	5.8	5.4
September	29.319	29.628	28.972	58.0	62.9	69.1	54.1	61.6	83	45	51	54	79	73	.388	.426	2.31	.93	4.1	2.5	4.5
October	29.241	29.554	28.818	52.4	55.2	61.8	48.6	55.2	78	28	49	49	89	79	.364	.362	1.80	.58	5.9	5.1	7.0
November	29.183	29.705	28.633	37.3	40.0	46.5	33.4	40.0	64	19	32	34	82	78	.193	.211	1.81	.94	7.2	6.3	7.5
December	29.282	29.634	28.565	25.3	26.1	31.2	20.8	26.0	59	2	22	22	86	83	.129	.129	3.49	.95	9.0	7.1	8.6
Year	29.209	29.883	28.355	44.0	47.1	53.0	39.4	46.2	95	−10	38	40	81	78	.280	.301	34.38	1.49	6.4	6.0	6.3

BURLINGTON, VT.

[ϕ=44° 29′ N.; λ=73° 12′ W.]

January	29.490	30.099	28.825	12.9	.....	24.3	5.3	14.8	44	−26	8	....	79	....	0.076	.....	1.60	0.40	6.9	.....	7.3
February	29.678	30.323	28.746	6.9	.....	18.9	1.4	10.2	45	−22	0	....	73	....	.051	.....	.41	.36	5.5	.....	5.1
March	29.541	30.044	28.640	26.4	.....	36.1	21.8	29.0	56	0	20	....	76	....	.116	.....	1.84	.54	7.7	.....	7.2
April	29.584	29.957	29.047	36.0	.....	46.7	29.7	38.2	80	16	28	....	72	....	.161	.....	4.27	1.34	7.5	.....	6.9
May	29.610	30.041	29.263	55.0	.....	68.1	46.3	57.2	90	32	43	....	64	....	.290	.....	.36	.09	4.8	.....	4.8
June	29.512	29.797	29.297	60.3	.....	71.9	52.0	62.0	90	42	48	....	66	....	.352	.....	3.30	1.32	4.9	.....	5.6
July	29.532	29.844	29.281	64.8	.....	76.5	56.8	66.6	88	44	57	....	77	....	.476	.....	1.94	.35	5.4	.....	5.9
August	29.566	29.862	29.367	63.7	.....	75.7	56.3	66.0	94	40	58	....	81	....	.488	.....	2.78	.79	5.9	.....	5.6
September	29.676	30.112	29.312	54.8	.....	68.2	47.7	58.0	89	25	49	....	80	....	.358	.....	2.36	.79	4.9	.....	5.8
October	29.640	30.153	29.208	47.1	.....	59.1	41.2	50.2	76	22	41	....	80	....	.279	.....	1.10	.55	6.4	.....	6.3
November	29.556	30.224	28.979	32.4	.....	41.8	26.0	33.9	65	7	26	....	75	....	.149	.....	1.41	.68	6.8	.....	7.5
December	29.698	30.207	28.794	18.4	.....	28.9	13.5	21.2	62	−17	12	....	75	....	.091	.....	1.25	.50	8.3	.....	6.8
Year	29.592	30.323	28.640	39.9	.....	51.4	33.2	42.3	94	−26	32	....	75	....	.241	.....	22.62	1.34	6.2	.....	6.2

Annual meteorological summary for the year ending December 31, 1914—Continued.

BOISE, IDAHO.

[H=2,739 ft.; h_t=78 ft.; h_r=72 ft.; h_a=86 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northeast.	Clear.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles		*Mi.*																									
January	7.3	SE.	33	W.	0	6	1	3	32	4	3	6	7	0	2	4	25	14	7	10	5	0	0	0	0	18	1	0
February	4.9	NW.	28	E.	0	7	4	2	16	6	0	4	17	0	2	5	21	12	7	10	5	0	1	2	0	16	1	0
March	5.4	SE.	24	SE.	0	10	2	7	22	3	1	5	11	1	7	10	14	4	3	2	1	1	0	0	0	6	1	0
April	5.4	NW.	26	NW.	0	7	0	2	15	6	5	6	17	2	6	7	17	12	9	0	0	1	0	0	0	3	2	0
May	5.6	NW.	34	SW.	0	6	1	7	13	6	2	7	19	1	14	9	8	5	3	0	0	0	0	0	1	0	6	0
June	5.3	NW.	24	NW.	0	8	5	7	10	8	4	7	11	0	11	4	15	8	5	1	0	0	0	0	2	0	5	0
July	5.4	NW.	32	SE.	0	3	6	2	16	5	4	9	17	0	18	7	6	4	4	0	0	0	0	0	18	0	7	0
August	4.6	NW.	26	W.	0	2	1	3	14	7	1	12	21	1	24	5	2	1	1	0	0	0	0	0	13	0	2	0
September	5.7	NW.	32	NW.	0	2	1	3	18	5	0	6	22	3	15	5	10	4	3	0	0	0	0	0	1	0	1	0
October	4.3	NW.	25	SE.	0	6	4	8	14	5	1	3	18	3	12	7	12	10	7	0	0	1	0	0	0	0	1	0
November	3.9	NW.	29	NW.	0	5	8	3	11	3	3	10	14	3	8	7	15	4	1	2	1	0	0	0	0	20	0	0
December	3.5	NW.	22	SE.	0	4	4	3	14	4	4	6	23	0	7	9	15	5	4	9	4	0	0	16	0	29	0	0
Year	5.1	NW.	34	SW.	0	66	37	50	195	62	28	81	197	14	126	79	160	83	54	34	16	3	1	18	35	92	27	0

BOSTON, MASS.

[H=125 ft.; h_t=115 ft.; h_r=154 ft.; h_a=188 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northeast.	Clear.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	12.9	NW.	51	W.	4	10	5	4	4	0	10	14	15	0	5	8	18	10	8	12	7	0	0	9	0	25	0	0
February	12.7	W.	44	E.	1	4	1	2	2	1	11	18	17	0	11	10	7	8	6	9	4	0	0	16	0	26	0	0
March	11.4	NW.	50	E.	1	6	8	8	2	1	13	12	12	0	8	6	17	13	10	7	6	0	3	2	0	15	2	0
April	12.0	NW.	47	W.	1	4	10	4	2	1	14	10	15	0	12	5	13	12	11	5	2	0	1	0	0	6	0	0
May	9.8	W.	29	E.	0	5	6	9	3	5	13	14	7	0	10	11	10	7	5	0	0	0	3	0	2	0	4	1
June	10.3	SW.	32	NW.	0	5	3	6	2	7	14	12	11	0	8	16	6	7	6	0	0	0	0	0	4	0	3	0
July	8.6	SW.	34	NW.	0	3	9	10	6	4	15	6	9	0	8	13	10	10	7	0	0	0	3	0	1	0	3	0
August	8.1	SW.	22	NW.	0	7	8	4	3	3	18	10	9	0	7	10	14	11	10	0	0	0	2	0	1	0	4	0
September	9.0	NW.	29	W.	0	10	1	3	1	3	14	14	14	0	20	5	5	4	2	0	0	1	0	0	4	0	1	0
October	9.1	SW.	28	NW.	0	2	6	4	4	3	18	14	11	0	15	7	9	5	3	1	0	0	4	0	0	2	1	0
November	11.8	W.	43	NE.	1	1	2	2	4	5	17	19	10	0	7	11	12	6	5	2	0	0	1	1	0	11	0	0
December	11.5	W.	40	SE.	1	10	8	0	2	1	9	18	14	0	6	11	14	10	8	8	2	0	2	9	0	27	0	0
Year	10.6	SW.	51	W.	9	67	67	56	35	34	166	161	144	0	117	113	135	103	81	44	21	1	19	37	12	112	18	1

BUFFALO, N. Y.

[H=767 ft.; h_t=247 ft.; h_r=238 ft.; h_a=280 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northeast.	Clear.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	20.3	SW.	92	SW.	12	5	6	7	8	2	19	6	9	0	0	10	21	19	13	19	13	0	1	11	0	27	0	0
February	18.1	SW.	88	SW.	6	2	3	12	2	4	15	12	6	0	5	13	10	13	11	22	11	0	0	19	0	27	0	0
March	18.4	W.	50	NW.	8	1	3	11	2	2	15	19	9	0	5	15	11	15	10	15	10	0	1	13	0	24	1	0
April	16.8	W.	58	W.	6	4	6	10	2	10	9	14	5	0	6	6	18	19	14	11	9	0	2	4	0	14	0	0
May	14.7	SW.	58	SW.	5	0	4	5	1	4	35	8	5	0	14	11	6	15	10	0	0	0	2	0	0	0	8	0
June	13.4	SW.	46	W.	3	3	8	10	1	2	20	12	4	0	10	12	8	10	10	0	0	0	0	0	0	0	2	0
July	11.6	SW.	42	SW.	1	1	13	8	7	4	16	7	6	0	6	18	7	11	5	0	0	0	0	0	0	0	6	0
August	12.9	SW.	54	W.	4	4	5	5	10	6	20	4	8	0	9	15	7	14	13	0	0	0	0	0	1	0	9	0
September	13.9	SW.	60	SW.	5	4	8	6	8	5	13	7	9	0	13	10	7	9	7	0	0	0	0	0	0	0	5	0
October	15.7	SW.	64	SW.	6	0	9	8	6	9	18	4	8	0	6	8	17	10	6	2	0	0	1	0	0	2	3	0
November	22.8	NW.	84	SW.	14	0	2	3	4	7	16	8	20	0	2	11	17	13	6	13	2	0	1	4	0	13	0	0
December	20.8	W.	78	SW.	10	2	11	5	5	8	9	18	4	0	2	6	23	16	13	23	12	0	2	16	0	28	0	0
Year	16.6	SW.	92	SW.	80	26	78	90	56	63	205	119	93	0	78	135	152	164	118	105	57	0	10	67	1	135	34	0

BURLINGTON, VT.

[H=404 ft.; h_t=11 ft.; h_r=3 ft.; h_a=48 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northeast.	Clear.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	13.8	S.	52	S.	6	8	2	3	3	11	2	0	1	1	7	4	20	12	8	17	10	0	2	22	0	31	0	0
February	12.7	N.	54	S.	3	10	2	0	1	9	0	3	3	0	9	12	7	3	1	11	3	0	0	22	0	28	0	0
March	10.8	S.	45	S.	4	6	0	2	5	9	1	1	7	0	6	7	18	12	6	15	11	0	1	10	0	28	0	0
April	12.0	N.	46	NW.	3	9	0	4	0	11	3	1	2	0	4	11	15	12	9	13	4	0	1	2	0	21	1	0
May	10.4	S.	39	S.	0	9	0	1	1	18	0	1	1	0	12	12	7	7	4	0	0	0	0	0	0	1	1	0
June	9.0	S.	38	S.	0	4	0	0	2	12	0	6	6	0	7	14	9	9	8	0	0	1	0	0	0	0	3	0
July	7.3	S.	25	SW.	0	9	1	0	3	11	2	2	3	0	4	18	9	13	11	0	0	0	0	0	0	0	6	0
August	8.4	S.	33	S.	0	7	0	2	0	13	2	4	2	1	7	14	10	13	9	0	0	0	1	0	1	0	10	0
September	8.1	S.	32	S.	0	4	1	5	5	8	3	1	3	0	9	8	13	15	10	0	0	0	0	0	0	2	5	0
October	11.0	S.	36	S.	0	7	2	2	1	12	4	1	2	0	8	8	15	8	6	2	2	0	2	1	0	7	0	0
November	14.1	S.	46	S.	2	3	3	1	2	8	8	1	4	0	3	9	18	13	8	11	7	0	1	7	0	22	1	0
December	12.1	N.	48	S.	3	9	2	4	3	6	4	1	2	0	4	11	16	9	7	14	6	0	0	19	0	28	0	0
Year	10.8	S.	54	S.	21	85	13	24	26	128	29	22	36	2	80	128	157	126	87	83	43	1	8	83	1	168	27	0

Annual meteorological summary for the year ending December 31, 1914—Continued.

CAIRO, ILL.

[ϕ=37° 0′ N.; λ=89° 10′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.624	30.127	29.006	37.9	43.0	48.8	34.3	41.6	69	18	32	33	80	69	0.196	0.196	1.64	0.71	7.5	5.2	6.8
February	29.767	30.142	29.254	28.6	36.7	42.0	24.9	33.4	64	9	24	28	81	70	.135	.160	3.85	2.02	5.6	5.9	5.9
March	29.723	30.049	29.474	38.6	47.7	52.2	37.0	44.6	76	18	32	35	76	63	.201	.232	3.31	1.16	5.9	6.4	6.6
April	29.660	29.946	29.377	52.9	61.2	66.4	49.7	58.0	83	29	46	48	78	64	.343	.360	2.64	.90	5.6	6.2	6.2
May	29.731	30.052	29.267	63.0	74.0	79.1	59.4	69.2	92	44	55	58	77	58	.453	.492	2.66	2.54	4.6	4.6	4.6
June	29.599	29.799	29.364	74.6	86.2	91.9	71.5	81.7	100	62	65	66	74	52	.636	.648	.92	.37	3.8	3.3	4.2
July	29.600	29.806	29.303	75.2	87.6	93.3	73.0	83.2	101	64	66	65	72	47	.640	.623	.35	.32	4.4	5.4	4.5
August	29.614	29.754	29.418	72.2	81.8	87.3	70.0	78.6	97	64	67	68	85	66	.675	.699	2.52	.98	5.9	5.2	5.6
September	29.720	29.963	29.541	64.3	73.0	79.2	62.2	70.7	91	50	61	63	88	72	.543	.583	3.73	1.67	5.3	4.0	4.6
October	29.674	30.008	29.337	54.9	63.3	69.5	53.5	61.5	84	32	52	54	91	73	.409	.439	2.45	1.47	5.6	5.0	5.5
November	29.755	30.176	29.286	43.9	53.2	60.9	41.3	51.1	80	11	36	36	74	54	.231	.233	.64	.50	4.1	3.1	3.8
December	29.792	30.254	29.190	30.1	33.7	37.8	27.0	32.4	60	4	27	28	87	79	.165	.170	3.51	1.08	7.5	6.9	7.7
Year	29.688	30.254	29.006	53.0	61.8	67.4	50.3	58.8	101	4	47	48	80	64	.386	.403	28.22	2.54	5.5	5.1	5.5

CANTON, N. Y.

[ϕ=44° 36′ N.; λ=75° 10′ W.]

January	29.448	30.137	28.736	11.8	.....	23.7	2.2	13.0	53	−31	9	....	90	....	0.081	.....	1.70	0.32	6.9	.....	5.4
February	29.656	29.289	28.730	5.2	.....	17.9	−1.3	8.3	48	−27	1	....	84	....	.058	.....	1.16	.39	4.8	.....	2.6
March	29.510	29.999	28.775	24.1	.....	34.1	17.9	26.0	55	− 7	22	....	90	....	.123	.....	3.03	1.02	7.2	.....	4.9
April	29.530	29.977	29.121	36.9	.....	47.7	31.3	39.5	77	16	32	....	82	....	.185	.....	3.56	.84	5.8	.....	5.2
May	29.583	30.037	29.184	54.4	.....	68.5	46.0	57.2	85	30	45	....	71	....	.312	.....	.89	.36	4.0	.....	3.1
June	29.479	29.809	29.214	60.5	.....	72.3	49.8	61.0	87	36	51	....	71	....	.386	.....	2.29	.64	3.8	.....	3.4
July	29.513	29.807	29.210	65.5	.....	78.3	54.9	66.6	90	39	59	....	80	....	.509	.....	2.38	.61	3.8	.....	3.2
August	29.525	29.824	29.376	63.2	.....	77.0	54.2	65.6	91	35	57	....	81	....	.479	.....	4.23	1.97	4.8	.....	3.8
September	29.650	30.038	29.283	55.1	.....	68.5	46.4	57.4	87	28	51	....	86	....	.384	.....	1.73	.44	4.2	.....	4.1
October	29.593	30.068	29.102	47.5	.....	60.2	40.5	50.4	79	24	45	....	90	....	.315	.....	1.82	.33	5.4	.....	5.4
November	29.507	30.129	29.010	31.6	.....	43.3	25.8	34.6	64	4	28	....	85	....	.162	.....	2.31	.91	6.3	.....	6.9
December	29.639	30.138	28.804	19.1	.....	28.4	12.8	20.6	58	−29	16	....	88	....	.109	.....	2.15	.89	7.7	.....	7.3
Year	29.553	30.289	28.730	39.6	.....	51.7	31.7	41.7	91	−31	35	....	83	....	.259	.....	27.25	1.97	5.4	.....	4.6

CAPE HENRY, VA.

[ϕ=36° 56′ N.; λ=76° 0′ W.]

January	29.944	30.418	29.318	.....	43.0	51.0	35.7	43.4	74	20	....	34	....	71	.....	0.214	2.05	0.91	.....	3.6	5.0
February	30.120	30.618	29.760	.....	38.7	46.4	30.5	38.4	67	15	....	29	....	70	.....	.177	2.32	.53	.....	4.1	5.2
March	30.059	30.490	29.225	.....	41.1	48.0	34.7	41.4	74	22	....	35	....	78	.....	.210	2.85	.66	.....	3.9	4.8
April	30.031	30.365	29.645	.....	54.2	61.9	46.3	54.1	81	34	....	47	....	78	.....	.334	1.67	.43	.....	4.8	5.1
May	30.066	30.519	29.484	.....	66.6	75.8	58.2	67.0	94	46	....	56	....	69	.....	.453	1.48	.47	.....	3.9	3.4
June	29.984	30.218	29.752	.....	73.0	81.5	65.2	73.4	93	52	....	64	....	76	.....	.616	3.76	1.59	.....	4.9	5.1
July	29.973	30.166	29.768	.....	75.4	83.2	69.2	76.2	94	60	....	70	....	83	.....	.737	2.71	.96	.....	5.3	5.2
August	30.012	30.102	29.884	.....	77.1	85.2	71.5	78.4	98	61	....	71	....	83	.....	.773	1.16	.47	.....	4.9	4.5
September	30.104	30.338	29.837	.....	68.2	76.3	62.3	69.3	95	50	....	59	....	74	.....	.519	2.75	1.14	.....	2.9	3.4
October	30.069	30.277	29.633	.....	63.6	70.3	58.7	64.5	82	38	....	56	....	76	.....	.474	2.06	1.42	.....	3.4	4.1
November	30.102	30.551	29.619	.....	51.4	59.2	43.5	51.4	78	27	....	38	....	63	.....	.253	2.44	1.70	.....	3.0	3.3
December	30.107	30.554	29.416	.....	40.6	45.1	36.7	40.9	61	19	....	36	....	84	.....	.227	3.70	.90	.....	6.1	7.7
Year	30.048	30.618	29.225	.....	57.7	65.3	51.0	58.2	98	15	....	50	....	75	.....	.416	28.95	1.70	.....	4.2	4.7

CAPE MAY, N. J.

[ϕ=38° 56′ N.; λ=74° 51′ W.]

January	29.938	30.571	29.208	34.5	36.1	42.6	30.2	36.4	64	3	31	32	87	84	0.186	0.193	4.32	2.58	5.2	4.7	5.9
February	30.136	30.658	29.293	27.9	31.9	38.5	24.5	31.5	56	5	23	26	81	78	.136	.144	2.50	.76	5.4	4.4	5.2
March	30.038	30.599	28.952	34.0	35.9	42.2	30.6	36.4	58	12	30	31	83	83	.168	.178	4.13	1.00	5.5	4.4	5.5
April	30.041	30.436	29.642	46.5	48.4	54.9	42.1	48.5	69	28	39	42	76	79	.250	.275	2.95	.68	5.7	4.5	5.4
May	30.078	30.537	29.407	61.5	60.3	71.4	54.2	62.8	91	43	51	52	70	77	.388	.404	2.15	.75	3.2	3.6	3.8
June	29.996	30.279	29.697	67.6	67.0	75.7	60.9	68.3	95	50	59	60	75	81	.511	.531	2.51	1.38	4.6	4.0	4.4
July	29.990	30.223	29.797	71.0	70.0	77.6	65.6	71.6	93	56	65	65	83	84	.629	.616	1.94	.62	5.6	4.5	5.7
August	30.030	30.196	29.838	73.0	70.5	80.2	68.0	74.1	94	58	....	....	....	....	.....	.....	4.59	1.60	4.4	4.9	4.5
September	30.141	30.433	29.828	63.6	65.6	73.3	57.7	65.5	87	42	....	....	....	....	.....	.....	.46	.22	2.8	2.9	3.5
October	30.110	30.382	29.663	59.1	60.9	67.5	55.5	61.5	82	37	....	....	....	....	.....	.....	2.15	1.45	5.4	4.7	5.2
November	30.124	30.700	29.630	44.5	48.3	54.3	40.3	47.3	74	24	....	....	....	....	.....	.....	1.76	.86	4.0	1.9	4.2
December	30.157	30.614	29.435	32.6	35.5	40.0	29.3	34.6	55	10	....	....	....	....	.....	.....	6.64	2.35	6.0	5.1	7.2
Year	30.065	30.700	28.952	51.3	52.5	59.8	46.6	53.2	95	3	....	....	....	....	.....	.....	36.10	2.58	4.8	4.1	5.0

Annual meteorological summary for the year ending December 31, 1914—Continued.

CAIRO, ILL.

[H=356 ft.; h_t=87 ft.; h_r=80 ft.; h_a=93 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northeast.	Clear.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles		*Mi.*																									
January	10.8	S.	35	N.	0	7	3	2	7	18	9	6	10	0	7	8	16	8	6	3	1	0	1	1	0	17	1	0
February	10.5	N.	41	NW.	1	13	5	1	8	6	10	4	9	0	9	5	14	10	10	6	4	0	0	7	0	23	1	0
March	10.0	S.	38	NW.	0	7	6	4	8	15	4	9	9	0	7	6	18	12	11	5	1	0	1	0	0	15	1	0
April	10.6	S.	39	S.	0	15	6	1	5	21	4	2	6	0	6	9	15	10	8	1	0	0	0	0	0	1	2	0
May	7.9	S.	30	NW.	0	10	10	1	10	17	4	1	8	1	14	11	6	4	3	0	0	0	0	0	4	0	3	0
June	7.4	SW.	30	NW.	0	10	6	3	3	15	16	5	2	0	15	9	6	5	5	0	0	0	0	0	20	0	8	0
July	6.3	S.	28	NE.	0	12	12	2	3	14	9	3	7	0	14	10	7	3	1	0	0	0	0	0	23	0	7	0
August	6.5	S.	38	N.	0	4	5	3	4	24	14	3	4	1	10	10	11	10	8	0	0	0	0	0	15	0	4	0
September	7.3	NE.	37	W.	0	12	14	7	11	8	0	3	5	0	13	8	9	8	7	0	0	0	1	0	2	0	5	0
October	6.6	S.	37	SW.	0	11	3	2	9	12	5	5	11	4	12	6	13	7	7	0	0	0	1	0	0	1	3	0
November	7.8	S.	37	NW.	0	7	4	5	5	22	9	2	6	0	19	4	7	5	4	1	1	0	1	1	0	7	0	0
December	8.4	NW.	33	N.	0	9	8	3	11	4	4	4	19	0	7	1	23	14	11	8	4	0	2	7	0	21	0	0
Year	8.3	S.	41	NW.	1	117	82	34	84	176	88	47	96	6	133	87	145	96	81	24	11	0	7	16	64	85	35	0

CANTON, N. Y.

[H=448 ft.; h_t=10 ft.; h_r=4 ft.; h_a=61 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northeast.	Clear.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	12.7	E.	53	SW.	5	2	4	8	1	2	3	6	5	0	13	4	14	17	14	15	15	0	0	23	0	31	0	0
February	11.8	W.	64	W.	4	3	5	3	0	0	7	7	3	0	18	6	4	7	6	9	6	0	0	22	0	28	0	0
March	11.6	W.	37	E.	0	4	1	6	0	1	7	9	3	0	14	6	11	16	14	16	13	0	0	15	0	28	0	0
April	13.3	W.	56	SW.	3	3	1	7	1	2	6	7	3	0	12	7	11	12	9	9	2	0	0	2	0	19	1	0
May	11.3	SW.	42	W.	2	5	3	1	2	0	9	10	1	0	20	6	5	9	5	0	0	0	0	0	0	2	2	0
June	10.2	SW.	28	NW.	0	2	2	6	0	0	11	7	2	0	20	5	5	10	8	0	0	0	0	0	0	0	2	1
July	7.1	NE.	31	SW.	0	1	6	5	2	0	10	7	0	0	18	10	3	11	7	0	0	0	3	0	1	0	4	2
August	8.0	W.	34	SW.	0	3	3	5	2	1	12	2	3	0	14	12	5	13	9	0	0	0	0	0	1	0	9	2
September	8.0	SW.	31	W.	0	6	0	2	3	1	11	6	1	0	14	6	10	11	9	0	0	0	0	0	0	3	1	4
October	9.8	SW.	40	W.	1	1	2	6	1	2	12	4	3	0	12	7	12	12	10	1	1	0	0	1	0	9	1	1
November	13.5	SW.	60	W.	5	1	1	3	1	1	10	9	4	0	8	6	16	13	11	10	6	0	0	6	0	22	1	0
December	13.4	SW.	53	W.	4	0	4	6	4	2	8	6	1	0	7	4	20	11	8	18	9	0	0	20	0	28	0	0
Year	10.9	SW.	64	W.	24	31	32	58	17	12	106	80	29	0	170	79	116	142	110	78	52	0	3	89	2	170	21	10

CAPE HENRY, VA.

[H=18 ft.; h_t=9 ft.; h_r=43 ft.; h_a=58 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northeast.	Clear.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	16.2	SW.	50	NW.	5	3	7	2	1	2	9	4	3	0	10	14	7	6	4	2	0	0	2	2	0	9	0	0
February	17.6	NE.	54	NE.	4	5	6	3	1	1	8	1	3	0	10	10	8	10	8	6	4	0	2	4	0	17	0	0
March	15.7	NW.	50	N.	5	2	3	3	2	9	1	4	7	0	12	8	11	11	10	5	5	0	1	4	0	14	1	0
April	14.2	SW.	43	E.	1	2	4	2	6	6	5	3	2	0	13	5	12	11	9	0	0	0	3	0	0	0	3	0
May	11.1	SW.	35	NE.	0	0	0	5	7	3	10	4	2	0	18	8	5	6	6	0	0	0	1	0	4	0	7	0
June	11.6	SW.	50	N.	1	2	0	5	4	10	7	2	0	0	6	20	4	13	12	0	0	0	0	0	6	0	13	0
July	11.3	SW.	68	NW.	1	1	4	4	3	7	8	2	2	0	7	21	3	10	9	0	0	1	0	0	5	0	13	0
August	11.3	SW.	36	NW.	0	1	4	1	3	9	12	1	0	0	13	9	9	11	6	0	0	0	0	0	8	0	5	0
September	16.6	NE.	52	NE.	2	1	9	4	1	4	10	0	1	0	19	6	5	7	4	0	0	0	1	0	3	0	1	0
October	13.9	E.	54	N.	2	1	5	8	2	7	4	2	2	0	15	8	8	8	4	0	0	0	1	0	0	0	3	0
November	15.4	NE.	48	NE.	3	3	3	4	1	1	12	4	2	0	19	1	10	4	3	0	0	0	0	0	0	3	0	0
December	17.5	NE.	56	E.	6	5	14	3	0	1	2	4	2	0	4	6	21	14	10	2	2	0	3	3	0	10	0	0
Year	14.4	SW.	68	NW.	30	26	59	44	31	60	88	31	26	0	146	116	103	111	85	15	11	1	14	13	26	53	46	0

CAPE MAY, N. J.

[H=17 ft.; h_t=13 ft.; h_r=3 ft.; h_a=49 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northeast.	Clear.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	11.4	NW.	44	NE.	2	7	6	6	8	7	7	4	17	0	8	12	11	9	6	3	2	0	5	3	0	18	0	0
February	10.9	N.	36	NW.	0	16	3	4	1	8	5	7	12	0	10	10	8	10	9	7	6	0	0	6	0	19	3	0
March	10.2	NW.	42	NW.	2	13	4	4	6	11	3	5	16	0	10	11	10	11	11	7	6	0	2	2	0	17	1	0
April	10.3	NW.	40	E.	1	4	4	6	8	13	4	4	17	0	11	9	10	11	10	0	0	0	8	0	0	2	4	0
May	7.9	NW.	30	E.	0	4	6	8	3	13	9	7	12	0	15	11	5	5	4	0	0	0	3	0	1	0	1	0
June	7.4	S.	30	SE.	0	7	6	7	11	18	4	2	5	0	11	16	3	11	10	0	0	0	2	0	3	0	6	0
July	6.9	S.	21	NW.	0	5	11	6	11	16	7	2	4	0	5	18	8	15	11	0	0	0	4	0	1	0	8	0
August	6.9	S.	24	S.	0	4	5	8	4	22	11	2	6	0	12	14	5	11	9	0	0	0	3	0	1	0	6	0
September	8.0	N.	26	E.	0	17	7	6	1	8	11	3	7	0	15	12	3	4	3	0	0	0	0	0	0	0	1	0
October	8.5	E.	34	NW.	0	7	3	14	6	9	9	6	8	0	10	14	7	6	5	0	0	0	0	0	0	0	0	0
November	10.2	SW.	40	SE.	1	12	3	6	0	5	16	7	11	0	14	13	3	7	5	0	0	0	0	0	0	6	0	0
December	10.2	N.	38	NE.	0	22	13	2	2	2	4	4	13	0	6	8	17	16	14	2	1	0	5	5	0	19	0	0
Year	9.1	S.	44	NE.	6	118	71	77	61	132	90	53	128	0	127	148	90	116	97	19	15	0	32	16	6	81	30	0

Annual meteorological summary for the year ending December 31, 1914—Continued.

CHARLES CITY, IOWA.

[ϕ=43° 04′ N.; λ=92° 38′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	28.837	29.481	28.260	20.6	25.9	32.7	16.1	24.4	52	−6	18	22	90	84	0.105	0.122	1.14	0.59	7.9	5.9	7.5
February	29.087	29.505	28.614	8.0	15.4	22.9	2.9	12.9	47	−16	5	11	88	80	.060	.075	.47	.16	6.3	4.8	5.2
March	28.996	29.406	28.482	25.7	35.3	40.6	23.9	32.2	65	−2	23	28	90	74	.131	.157	1.01	.49	5.3	5.7	5.7
April	28.918	29.407	28.384	39.1	49.2	56.5	36.1	46.3	80	20	35	38	85	67	.218	.247	2.88	1.12	6.3	6.1	5.6
May	28.992	29.334	28.507	54.4	65.4	71.5	48.3	59.9	89	33	49	52	83	64	.368	.401	5.35	3.07	4.4	4.4	4.6
June	28.887	29.227	28.558	63.0	74.3	79.4	58.9	69.2	91	46	58	62	85	68	.501	.582	5.85	1.98	6.6	6.0	5.0
July	28.949	29.173	28.623	68.3	81.3	86.7	62.8	74.8	98	49	63	66	83	62	.581	.643	2.30	1.20	4.1	3.3	3.5
August	28.911	29.220	28.589	63.0	75.6	82.2	58.7	70.4	96	46	59	63	87	66	.508	.583	2.55	.82	5.5	4.5	4.7
September	29.008	29.282	28.637	54.2	64.2	73.0	51.0	62.0	84	38	52	56	92	75	.400	.457	6.64	3.34	3.9	3.8	4.3
October	28.963	29.367	28.702	47.0	56.1	64.9	44.9	54.9	78	22	45	50	93	82	.319	.383	3.96	1.17	5.0	3.7	4.9
November	28.976	29.336	28.644	30.0	38.8	48.0	26.4	37.2	70	0	26	32	86	76	.151	.194	.37	.24	4.0	3.5	4.5
December	29.104	29.455	28.550	9.8	14.3	20.9	4.7	12.8	41	−24	8	12	90	89	.075	.085	.94	.38	6.2	5.4	6.6
Year	28.969	29.505	28.260	40.3	49.6	56.6	36.2	46.4	98	−24	37	41	88	74	.285	.327	33.46	3.34	5.5	4.8	5.2

CHARLESTON, S. C.

[ϕ=32° 47′ N.; λ=79° 56′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	29.989	30.411	29.532	45.1	50.6	57.7	42.4	50.0	72	33	40	40	82	70	0.262	0.269	2.10	1.36	3.9	3.8	4.5
February	30.085	30.507	29.583	44.6	49.2	56.2	41.0	48.6	69	26	39	41	81	75	.258	.277	6.87	2.24	6.3	5.3	5.7
March	30.060	30.366	29.553	47.3	50.6	59.8	42.6	51.2	76	24	40	41	74	72	.267	.280	2.34	.63	4.0	3.3	3.8
April	30.012	30.291	29.704	62.8	64.3	72.4	58.1	65.2	88	43	56	56	78	76	.458	.464	2.77	2.30	4.6	4.0	3.9
May	30.082	30.374	29.716	70.2	71.5	79.8	65.2	72.5	94	55	60	62	71	74	.535	.575	.82	.50	3.3	3.3	2.8
June	29.970	30.163	29.778	78.7	78.9	87.2	73.9	80.6	101	66	71	72	78	81	.760	.796	4.33	1.68	4.8	4.5	4.5
July	29.974	30.187	29.811	79.2	80.1	88.0	74.1	81.0	96	69	70	71	74	74	.740	.759	7.14	2.88	4.7	5.2	4.8
August	30.028	30.155	29.870	79.6	80.2	87.5	75.1	81.3	95	71	72	74	79	80	.798	.825	4.43	1.73	6.2	5.9	6.6
September	30.044	30.264	29.663	71.8	74.1	80.7	68.0	74.4	92	57	65	66	79	76	.634	.639	4.69	2.38	5.1	4.8	4.9
October	30.006	30.237	29.681	65.3	68.4	74.5	62.4	68.4	84	40	60	61	84	79	.546	.571	4.14	2.77	5.6	4.0	5.3
November	30.089	30.558	29.631	51.8	56.7	65.3	48.8	57.0	79	27	43	46	72	68	.316	.348	2.34	1.72	3.1	2.8	3.4
December	30.050	30.469	29.571	45.6	49.4	54.6	42.9	48.8	68	28	41	42	84	78	.286	.299	2.35	.65	6.3	7.4	7.4
Year	30.032	30.558	29.532	61.8	64.5	72.0	57.9	64.9	101	24	55	56	78	75	.488	.508	44.32	2.88	4.8	4.5	4.8

CHARLOTTE, N. C.

[ϕ=35° 13′ N.; λ=80° 51′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	29.163	29.625	28.619	36.8	46.2	52.8	34.9	43.8	70	25	30	33	77	61	0.179	0.205	2.78	1.36	4.7	3.8	5.1
February	29.290	29.664	28.809	33.9	41.2	48.1	31.1	39.6	67	17	27	29	76	63	.158	.168	4.03	.95	5.8	6.0	5.5
March	29.239	29.598	28.722	39.4	49.0	56.4	35.9	46.2	77	18	32	34	76	58	.203	.218	1.56	.72	4.8	4.5	5.3
April	29.220	29.518	28.877	53.6	63.8	71.1	50.0	60.6	88	35	48	48	81	58	.342	.341	2.99	1.82	5.9	6.3	5.8
May	29.297	29.700	28.931	64.1	74.6	82.0	59.2	70.6	95	47	52	50	65	45	.399	.387	.49	.34	2.5	4.8	3.3
June	29.200	29.440	29.008	74.0	79.5	90.2	69.3	79.8	102	57	65	64	75	61	.629	.598	2.12	.92	5.3	6.7	5.8
July	29.199	29.423	29.023	72.9	80.2	88.4	68.4	78.4	100	56	66	64	79	62	.640	.611	4.83	1.46	5.6	6.2	5.1
August	29.242	29.367	29.108	71.5	77.5	86.3	69.1	77.7	93	65	68	68	90	74	.694	.695	2.25	.79	6.2	6.9	6.5
September	29.313	29.554	29.100	63.1	70.8	78.2	60.1	69.2	92	49	57	58	81	65	.478	.493	2.02	1.16	4.9	4.4	5.3
October	29.257	29.469	28.910	56.4	63.3	70.0	54.5	62.2	81	30	52	54	87	73	.416	.447	3.11	1.81	6.0	5.9	6.0
November	29.309	29.833	28.818	42.5	53.0	60.3	40.7	50.5	77	19	34	35	73	53	.217	.231	2.45	1.24	4.6	3.5	4.5
December	29.284	29.695	28.804	35.2	40.0	44.0	32.9	38.4	63	15	32	33	86	77	.196	.211	6.53	2.52	7.7	7.0	8.0
Year	29.251	29.833	28.619	53.6	61.6	69.0	50.5	59.8	102	15	47	48	79	62	.379	.384	35.16	2.52	5.3	5.5	5.5

CHATTANOOGA, TENN.

[ϕ=35° 4′ N.; λ=85° 14′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	29.251	29.647	28.791	39.0	47.3	51.6	36.0	43.8	70	24	32	34	74	62	0.188	0.214	4.52	3.17	6.5	5.0	5.8
February	29.340	29.708	28.788	35.4	44.8	50.8	32.6	41.7	68	19	30	32	80	61	.180	.193	3.97	1.60	6.4	5.1	5.7
March	29.320	29.591	29.014	40.3	50.4	56.1	37.8	47.0	75	16	34	36	77	59	.219	.236	3.19	1.02	5.8	5.4	5.8
April	29.261	29.520	28.952	53.4	65.3	71.2	49.8	60.5	85	32	46	45	75	51	.321	.312	5.31	2.03	6.8	5.2	5.7
May	29.348	29.716	28.941	62.1	75.1	80.6	58.1	69.4	95	49	49	51	63	46	.358	.395	.57	.40	3.5	4.5	4.0
June	29.234	29.463	29.090	73.7	83.4	91.5	69.5	80.5	98	58	63	65	71	56	.589	.613	2.25	.74	3.8	5.6	4.5
July	29.237	29.467	29.059	72.9	81.8	90.0	69.1	79.6	97	62	64	64	75	58	.604	.607	6.91	2.32	4.8	5.9	4.9
August	29.272	29.402	29.113	70.0	78.9	86.1	67.7	76.9	94	61	66	68	86	70	.634	.679	2.84	.83	5.6	6.7	5.9
September	29.331	29.557	29.114	63.8	74.5	81.0	61.6	71.3	93	48	57	59	80	60	.486	.518	1.87	.85	4.9	4.9	5.3
October	29.283	29.501	29.066	55.2	64.7	70.9	53.9	62.4	83	31	51	52	86	65	.395	.413	2.93	1.84	5.7	4.8	5.6
November	29.365	29.793	28.841	40.9	53.8	61.3	38.9	50.1	79	12	33	35	74	51	.206	.229	3.21	1.77	4.3	3.4	4.3
December	29.342	29.765	28.912	35.3	40.4	44.0	32.8	38.4	62	6	30	32	81	71	.191	.198	8.17	3.17	8.1	8.0	6.3
Year	29.299	29.793	28.788	53.5	63.4	69.6	50.6	60.1	98	6	46	48	77	59	.364	.384	45.54	3.17	5.5	5.4	5.5

Annual meteorological summary for the year ending December 31 1914—Continued.

CHARLES CITY, IOWA.

[H=1,015 ft.; h_t=10 ft.; h_r=4 ft.; h_a=49 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Clear.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																									
January	8.6	NW.	27	SE.	0	8	2	0	12	13	4	2	21	0	3	11	17	9	3	9	7	0	2	12	0	30	0	0
February	8.1	NW.	36	NW.	0	10	10	6	5	8	3	2	12	0	7	14	7	8	5	12	8	0	0	23	0	28	0	0
March	7.7	NW.	26	NW.	0	9	7	6	9	5	6	2	18	0	8	14	9	8	7	6	4	0	0	7	0	23	1	0
April	9.0	NW.	30	W.	0	5	8	1	11	7	4	8	16	0	9	11	10	13	8	4	2	0	0	1	0	12	4	0
May	7.8	S.	28	SW.	0	11	4	1	12	9	10	6	9	0	12	12	7	12	9	0	0	3	0	0	0	0	6	0
June	7.4	SE.	30	NE.	0	4	8	6	18	10	7	2	5	0	8	19	3	18	15	0	0	0	0	0	2	0	13	0
July	4.8	SE.	20	NE.	0	5	5	4	20	9	5	4	10	0	19	11	1	3	3	0	0	0	0	0	11	0	4	0
August	5.2	S.	27	NE.	0	7	6	6	18	5	8	1	11	0	9	19	3	9	8	0	0	1	0	0	5	0	10	0
September	6.5	SE.	28	W.	0	4	3	2	21	13	3	3	11	0	17	6	7	10	9	0	0	0	1	0	0	0	6	0
October	6.3	SE.	28	N.	0	7	5	7	16	14	3	3	7	0	11	11	9	10	9	0	0	1	3	0	0	4	3	0
November	7.4	NW.	25	S.	0	6	0	1	12	7	7	4	23	0	11	13	6	3	3	2	0	0	0	3	0	18	1	0
December	6.3	NW.	24	NW.	0	7	12	5	7	7	4	4	16	0	8	8	15	9	6	14	8	0	0	25	0	31	0	0
Year	7.1	SE.	36	NW.	0	83	70	45	161	107	64	41	159	0	122	149	94	112	85	47	29	5	6	71	18	146	48	0

CHARLESTON, S. C.

[H=48 ft.; h_t=11 ft.; h_r=76 ft.; h_a=92 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Clear.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	11.0	W.	35	SW.	0	9	6	4	4	3	16	14	6	0	14	10	7	8	6	0	0	0	0	0	0	0	3	0
February	11.5	N.	39	NE.	0	7	13	2	3	8	4	7	12	0	7	11	10	8	8	2	2	0	1	0	0	3	1	0
March	11.5	W.	40	W.	1	4	7	8	7	5	10	14	7	0	18	7	6	8	7	0	0	0	0	0	0	3	2	0
April	11.4	S.	38	NE.	0	4	11	10	3	10	9	12	1	0	14	11	5	7	5	0	0	0	1	0	0	0	4	0
May	11.7	S.	43	NE.	3	1	15	8	3	12	14	6	3	0	21	6	4	5	4	0	0	0	0	0	2	0	5	0
June	9.9	S.	58	NE.	1	4	11	6	3	13	16	2	5	0	15	8	7	12	11	0	0	0	0	0	9	0	12	0
July	9.5	SW.	38	S.	0	5	9	3	4	14	13	9	5	0	11	14	6	9	8	0	0	0	0	0	11	0	12	0
August	7.7	S.	26	NW.	0	1	2	0	2	27	19	9	2	0	4	13	14	12	11	0	0	0	0	0	9	0	14	0
September	11.1	NE.	45	E.	1	11	24	7	4	8	3	1	2	0	13	7	10	7	5	0	0	0	0	0	3	0	5	0
October	9.1	NE.	36	E.	0	18	15	5	5	6	9	3	1	0	13	5	13	11	10	0	0	0	2	0	0	0	3	0
November	10.7	N.	38	NE.	0	13	12	8	1	4	10	7	5	0	19	5	6	6	5	0	0	0	0	0	0	2	0	0
December	10.6	N.	31	NW.	0	12	21	4	1	2	4	8	10	0	6	4	21	13	8	0	0	0	5	0	0	5	0	0
Year	10.5	NE.	58	NE.	6	89	146	65	40	112	127	92	59	0	155	101	109	106	88	2	2	0	9	0	34	13	61	0

CHARLOTTE, N. C.

[H=773 ft.; h_t=68 ft.; h_r=60 ft.; h_a=76 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Clear.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	7.9	SW.	36	SW.	0	6	7	6	0	11	18	7	7	0	13	7	11	7	6	1	1	0	2	0	0	14	0	0
February	8.1	NE.	28	NW.	0	7	17	3	5	9	7	5	3	0	12	4	12	14	10	4	3	0	1	2	0	16	0	0
March	8.4	S.	39	W.	0	3	15	3	7	15	9	4	6	0	11	10	10	15	10	8	6	0	0	0	0	14	0	0
April	8.0	SW.	26	W.	0	6	13	5	5	12	15	1	3	0	7	12	11	9	7	1	0	0	0	0	0	0	3	0
May	6.7	SW.	36	W.	0	3	12	9	4	7	13	8	4	2	15	13	3	5	4	0	0	0	0	0	6	0	6	0
June	5.9	NE.	34	W.	0	5	13	5	4	9	12	7	5	0	5	18	7	12	8	0	0	0	0	0	20	0	13	0
July	5.4	SW.	35	W.	0	4	8	8	5	10	15	5	7	0	8	18	5	14	13	0	0	1	0	0	11	0	14	0
August	5.5	SW.	23	W.	0	2	7	4	0	17	25	5	1	1	3	17	11	12	7	0	0	0	1	0	7	0	11	0
September	6.2	NE.	20	NE.	0	3	24	5	2	15	10	1	0	0	12	6	12	8	7	0	0	0	0	0	3	0	0	0
October	6.1	NE.	22	SW.	0	4	30	5	5	4	13	1	0	0	10	6	15	6	5	0	0	0	0	0	0	1	0	0
November	6.5	SW.	27	NE.	0	2	15	6	3	4	20	7	2	1	15	6	9	6	6	1	0	0	0	0	0	9	1	0
December	6.6	NE.	32	W.	0	6	32	8	0	1	3	9	3	0	5	4	22	13	11	0	0	0	3	2	0	14	0	0
Year	6.8	NE.	39	W.	0	51	193	67	40	114	160	60	41	4	116	121	128	121	94	15	10	1	7	4	47	68	48	0

CHATTANOOGA, TENN.

[H=762 ft.; h_t=189 ft.; h_r=167 ft.; h_a=213 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Clear.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	9.4	NW.	43	SW.	1	4	4	8	4	12	11	2	17	0	11	8	12	7	7	3	2	0	1	0	0	10	0	0
February	8.6	NW.	45	SW.	1	7	9	4	4	9	5	7	11	0	7	11	10	10	9	3	2	0	2	0	0	16	0	0
March	9.0	NW.	51	NW.	2	7	10	3	1	7	11	11	12	0	10	7	14	18	11	6	5	0	1	0	0	12	1	0
April	9.0	N.	41	SW.	1	11	10	1	4	10	10	8	6	0	7	13	10	12	9	0	0	1	1	0	0	1	4	0
May	7.4	NE.	36	SW.	0	10	13	3	4	4	11	8	9	0	16	10	5	4	3	0	0	1	0	0	4	0	3	0
June	6.8	SW.	37	N.	0	8	6	2	4	7	14	14	5	0	10	17	3	8	8	0	0	0	0	0	19	0	11	0
July	7.0	NE.	47	NW.	2	8	14	0	7	5	13	11	4	0	12	12	7	9	7	0	0	1	1	0	17	0	12	0
August	5.8	W.	36	NW.	0	4	5	1	5	7	16	17	7	0	6	14	11	16	12	0	0	0	1	0	5	0	15	0
September	6.2	NE.	24	N.	0	9	19	2	6	8	3	6	7	0	8	15	7	7	4	0	0	0	2	0	3	0	2	0
October	6.0	W.	33	NW.	0	4	9	3	5	5	7	15	14	0	9	10	12	6	4	0	0	0	5	0	0	1	1	0
November	6.8	N.	37	NW.	0	14	11	4	3	3	8	12	5	0	13	9	8	8	7	1	1	0	7	1	0	8	1	0
December	7.2	NE.	30	SW.	0	10	16	5	2	7	1	12	9	0	3	4	24	16	12	4	3	0	2	2	0	16	0	0
Year	7.4	NE.	51	NW.	7	96	126	36	49	84	110	123	106	0	112	130	123	121	93	17	13	3	23	3	48	64	50	0

Annual meteorological summary for the year ending December 31, 1914—Continued.

CHEYENNE, WYO.

[ϕ=41° 8′ N.; λ=104° 48′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	23.877	24.196	23.454	29.0	31.7	40.4	22.4	31.4	53	5	17	20	60	60	0.094	0.106	0.10	0.06	3.1	4.5	5.4
February	23.934	24.213	23.588	21.4	27.4	35.9	15.2	25.6	56	−22	13	16	71	63	.080	.091	.23	.11	4.3	5.5	5.6
March	24.001	24.252	23.539	28.4	37.6	45.2	22.7	34.0	60	1	18	22	68	55	.099	.117	.72	.31	4.6	5.5	4.7
April	23.973	24.176	23.707	34.5	45.1	49.6	30.7	40.2	67	12	28	29	77	58	.157	.161	2.58	.42	5.9	7.7	7.3
May	24.048	24.307	23.710	43.2	57.5	62.3	39.9	51.1	76	27	37	37	80	53	.224	.230	2.10	.65	4.2	6.7	5.9
June	24.032	24.250	23.630	53.4	69.7	74.4	48.4	61.4	85	41	42	41	68	38	.274	.261	.25	.13	2.9	5.3	5.3
July	24.152	24.290	23.932	57.2	73.4	79.4	53.9	66.6	86	43	47	48	69	44	.323	.344	1.30	.45	3.3	7.0	6.1
August	24.106	24.256	23.938	55.5	70.9	78.3	52.6	65.4	89	45	45	44	70	41	.301	.292	1.67	.94	3.5	6.4	5.8
September	24.077	24.266	23.700	47.3	66.0	72.7	43.2	58.0	84	28	32	35	58	35	.186	.208	.41	.39	3.0	5.2	4.6
October	24.051	24.427	23.591	40.4	51.6	59.3	35.8	47.6	74	25	31	31	70	49	.175	.173	1.29	.78	4.6	4.0	4.9
November	24.061	24.294	23.752	34.0	41.4	54.5	28.2	41.4	70	1	18	18	56	39	.101	.098	.26	.24	1.5	2.8	3.7
December	23.936	24.210	23.676	18.0	20.2	30.4	9.9	20.2	45	−6	11	13	74	74	.077	.078	.16	.07	3.7	4.0	5.1
Year	24.021	24.427	23.454	38.5	49.4	56.9	33.6	45.2	89	−22	28	30	68	51	.174	.180	11.07	.94	3.7	5.4	5.4

CHICAGO, ILL.

[ϕ=41° 53′ N.; λ=87° 37′ W.]

January	29.035	29.524	28.455	30.9	34.6	38.6	26.3	32.4	60	4	24	27	74	72	0.141	0.156	3.01	1.52	8.4	8.1	8.1
February	29.270	29.780	28.577	17.6	23.7	27.3	13.2	20.2	48	−6	10	14	70	65	.073	.088	.93	.36	5.8	6.4	6.0
March	29.186	29.532	28.835	32.4	37.9	42.1	29.3	35.7	65	10	25	27	72	64	.145	.154	1.87	.81	5.9	5.8	6.4
April	29.133	29.580	28.732	44.6	49.4	56.3	40.3	48.3	81	20	35	37	69	62	.227	.210	1.07	.46	4.9	5.4	5.6
May	29.226	29.611	28.793	58.5	63.3	70.4	54.2	62.3	92	40	47	47	68	58	.345	.352	5.22	1.30	3.3	4.1	3.9
June	29.129	29.418	28.836	66.7	71.1	78.1	62.4	70.2	95	51	57	59	72	66	.480	.514	3.53	1.35	4.5	3.6	4.5
July	29.143	29.381	28.869	72.0	76.2	81.4	68.7	75.0	99	59	61	64	69	68	.543	.605	2.11	1.65	3.0	2.7	3.2
August	29.128	29.341	28.921	70.4	75.4	80.6	67.8	74.2	96	61	60	63	70	68	.523	.589	3.76	1.42	4.5	3.5	4.0
September	29.251	29.544	28.933	62.1	68.6	72.7	60.5	66.6	88	50	53	54	74	62	.424	.435	1.56	.73	4.3	2.6	3.3
October	29.173	29.454	28.832	55.3	61.3	65.1	53.6	59.4	81	28	49	51	80	70	.372	.396	2.89	1.04	5.2	4.3	4.8
November	29.170	29.580	28.789	40.0	46.2	51.4	37.3	44.4	71	12	30	31	68	56	.184	.194	.33	.13	4.7	3.1	4.2
December	29.271	29.669	28.706	23.1	25.4	30.2	18.0	24.1	58	−4	16	17	73	69	.113	.114	2.33	.70	7.0	6.9	6.8
Year	29.176	29.780	28.455	47.8	52.8	57.8	44.3	51.1	99	−6	39	41	72	65	.298	.320	28.61	1.65	5.1	4.7	5.1

CINCINNATI, OHIO.

[ϕ=39° 6′ N.; λ=84° 30′ W.]

January	29.297	29.756	28.652	35.8	39.1	44.6	31.0	37.8	68	13	32	32	87	79	0.196	0.193	2.37	1.12	8.6	6.6	7.9
February	29.485	29.905	28.768	22.0	30.8	36.5	18.4	27.4	56	1	18	27	86	85	.107	.155	4.80	1.50	5.2	5.9	5.7
March	29.417	29.802	29.126	35.6	43.2	48.4	32.7	40.6	71	14	30	34	80	71	.183	.218	2.40	1.38	7.9	6.5	6.7
April	29.374	29.683	29.097	49.1	56.5	63.4	44.4	53.9	86	24	40	44	72	64	.274	.320	3.07	.90	6.3	6.7	6.9
May	29.454	29.837	28.926	61.9	71.8	77.2	56.3	66.8	94	39	52	54	72	57	.405	.434	1.83	1.15	3.9	3.5	3.8
June	29.338	29.551	29.052	71.6	79.8	86.7	65.6	76.2	100	52	60	60	68	53	.550	.541	2.20	.75	4.1	4.7	4.6
July	29.334	29.537	29.081	73.4	83.3	89.8	68.6	79.2	103	58	62	61	68	50	.553	.550	3.00	1.17	4.3	4.7	4.9
August	29.352	29.505	29.138	71.1	80.4	85.9	67.5	76.7	95	61	63	62	76	56	.583	.559	4.28	2.13	5.9	5.0	5.6
September	29.475	29.734	29.270	61.6	71.2	78.1	58.8	68.4	92	46	56	56	81	60	.459	.464	.90	.75	3.8	2.2	4.0
October	29.402	29.662	29.044	54.6	62.2	68.5	52.5	60.5	86	29	50	52	85	70	.381	.407	3.59	1.96	5.7	5.1	6.5
November	29.451	29.876	28.955	41.2	49.4	56.7	36.7	46.7	77	11	31	32	67	51	.190	.194	1.20	.53	4.5	3.8	4.2
December	29.481	29.968	28.953	28.3	32.2	36.4	24.1	30.2	62	−3	25	26	86	78	.156	.163	3.14	.96	7.8	7.3	7.6
Year	29.405	29.968	28.652	50.5	58.3	64.4	46.4	55.4	103	−3	43	45	77	64	.337	.350	32.78	2.13	5.7	5.2	5.7

CLEVELAND, OHIO.

[ϕ=41° 30′ N.; λ=81° 42′ W.]

January	29.085	29.624	28.387	30.9	32.7	38.1	26.0	32.0	65	2	25	26	80	75	0.143	0.149	1.61	0.60	7.8	8.8	8.3
February	29.321	29.862	28.620	16.2	21.2	27.5	12.2	19.8	50	−6	10	14	75	72	.075	.089	1.84	.62	6.4	5.4	6.3
March	29.226	29.657	28.774	31.1	35.5	40.6	27.4	34.0	64	8	25	28	77	72	.150	.168	2.10	1.09	7.5	6.7	6.4
April	29.209	29.667	28.864	42.5	46.7	53.2	37.6	45.4	84	23	35	38	75	72	.221	.244	4.28	1.68	7.1	5.6	6.7
May	29.297	29.720	28.694	56.9	63.5	68.2	51.9	60.0	90	38	47	51	72	65	.339	.388	4.09	2.17	5.0	4.4	4.6
June	29.201	29.443	28.900	65.7	70.5	76.2	60.4	68.3	93	48	56	58	72	66	.465	.503	2.80	.96	4.7	5.6	5.1
July	29.193	29.403	28.925	69.6	74.8	78.5	65.1	71.8	90	56	60	61	73	64	.531	.532	1.00	.64	3.8	4.5	4.4
August	29.200	29.371	28.993	67.9	73.7	78.8	64.7	71.8	93	56	59	59	74	62	.504	.512	3.93	1.64	4.7	5.7	5.3
September	29.340	29.640	29.047	57.7	65.1	70.3	55.0	62.6	88	41	49	52	73	63	.361	.398	1.16	.56	4.1	3.7	4.4
October	29.256	29.521	28.933	53.7	58.3	63.1	50.6	56.8	78	33	47	50	82	76	.340	.390	2.39	.84	5.5	6.0	5.7
November	29.241	29.747	28.661	38.3	43.3	49.5	34.2	41.8	76	18	29	31	69	61	.168	.185	1.34	.74	7.0	5.2	7.5
December	29.318	29.750	28.623	26.0	26.8	32.0	21.9	27.0	55	−1	20	21	76	78	.123	.126	1.57	.33	8.9	8.6	8.3
Year	29.241	29.862	28.387	46.4	51.0	56.3	42.2	49.3	93	−6	38	41	75	69	.285	.309	28.11	2.17	6.0	5.8	6.1

Annual meteorological summary for the year ending December 31, 1914—Continued.

CHEYENNE, WYO.

[H=6,088 ft.; h_1=84 ft.; h_2=75 ft.; h_3=101 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Clear.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																									
January	20.2	W.	70	W.	17	1	0	0	1	2	10	28	20	0	10	11	10	3	1	4	3	0	1	5	0	27	0	0
February	15.3	W.	44	W.	8	7	1	3	0	2	10	20	13	0	7	11	10	4	2	9	4	0	0	8	0	27	0	0
March	16.0	NW.	62	W.	9	11	1	1	3	7	5	13	21	0	11	16	4	10	7	9	6	0	1	5	0	26	0	0
April	13.5	NW.	60	W.	4	7	5	2	7	8	4	8	18	1	4	10	16	15	13	13	10	1	3	3	0	14	1	0
May	11.1	S.	46	SW.	2	0	4	5	6	18	7	8	12	2	6	16	9	11	7	3	3	1	5	0	0	6	6	0
June	12.1	S.	58	W.	3	5	4	2	3	12	6	15	13	0	8	17	5	7	1	0	0	2	3	0	0	0	9	0
July	9.7	S.	38	SE.	0	3	0	5	6	9	7	9	21	2	4	19	8	14	9	0	0	0	0	0	0	0	16	0
August	10.4	NW.	40	SW.	1	3	1	4	10	8	9	12	15	0	4	19	8	12	9	0	0	2	2	0	0	0	16	0
September	10.7	W.	60	W.	2	5	3	2	4	11	9	16	9	1	9	18	3	2	1	1	1	0	1	0	0	3	3	0
October	11.0	W.	40	W.	1	9	2	3	1	9	5	17	15	1	12	11	8	7	6	4	3	1	1	0	0	11	0	0
November	12.8	W.	46	W.	6	4	0	2	2	3	14	23	11	1	18	11	1	2	1	3	2	0	0	1	0	20	0	0
December	10.6	W.	56	W.	5	12	1	1	0	4	10	20	13	1	13	10	8	4	2	11	4	0	0	17	0	31	0	0
Year	12.8	W.	70	W.	58	67	22	30	43	93	96	189	181	9	106	169	90	91	59	57	36	7	17	39	0	165	51	0

CHICAGO, ILL.

[H=823 ft.; h_1=140 ft.; h_2=133 ft.; h_3=310 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Clear.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	13.7	SW.	37	W.	0	4	4	0	6	11	14	12	11	0	4	4	23	13	11	17	9	0	2	7	0	24	0	0
February	12.9	SW.	38	NE.	0	8	10	1	3	6	14	6	8	0	7	8	13	12	6	19	11	0	0	20	0	28	0	0
March	12.0	NW.	43	SW.	1	9	5	5	8	5	9	6	15	0	6	9	16	14	8	12	7	0	2	6	0	19	2	0
April	14.0	SW.	48	S.	2	12	5	6	5	7	11	5	9	0	10	9	11	8	4	5	1	2	0	0	0	6	3	0
May	11.9	SW.	42	SW.	1	8	12	4	9	3	15	4	7	0	17	9	5	13	11	0	0	0	2	0	2	0	8	0
June	11.8	NE.	40	NW.	1	10	10	6	9	3	13	6	3	0	11	13	6	12	10	0	0	0	0	0	5	0	9	0
July	9.2	NE.	39	SW.	0	11	20	5	0	3	12	3	8	0	15	16	0	5	3	0	0	0	0	0	4	0	3	0
August	11.2	NE.	34	SW.	0	12	9	4	6	6	17	2	6	0	14	13	4	10	8	0	0	0	0	0	3	0	7	0
September	11.2	NE.	44	SW.	2	8	11	4	8	9	11	2	7	0	19	5	6	9	7	0	0	0	0	0	0	0	4	0
October	10.5	SW.	34	N.	0	3	9	8	4	7	20	6	5	0	14	5	12	10	10	1	1	0	1	0	0	1	0	0
November	13.9	W.	34	S.	0	1	2	3	8	5	18	14	9	0	17	3	10	6	5	4	0	0	2	3	0	9	1	0
December	13.8	W.	36	NE.	0	3	11	2	1	11	14	6	14	0	6	7	18	15	10	15	10	0	0	18	0	23	0	0
Year	12.2	SW.	48	S.	7	89	108	48	67	76	168	72	102	0	140	101	124	127	93	73	39	2	9	54	14	110	37	0

CINCINNATI, OHIO.

[H=628 ft.; h_1=152 ft.; h_2=145 ft.; h_3=160 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Clear.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	8.4	SW.	31	SW.	0	4	3	4	14	2	17	9	9	0	2	10	19	7	7	10	5	0	0	2	0	20	0	0
February	8.2	SE.	30	W.	0	9	7	6	10	3	8	9	4	0	9	9	10	12	11	11	9	0	2	10	0	26	1	0
March	7.7	W.	28	NW.	0	4	2	10	14	2	9	14	7	0	8	4	19	13	7	13	7	0	0	2	0	17	2	0
April	7.3	W.	29	SW.	0	6	9	3	8	4	7	13	10	0	5	9	16	10	9	2	0	0	1	0	0	3	2	0
May	5.6	SW.	30	W.	0	5	7	6	13	2	13	11	5	0	16	8	7	6	5	0	0	1	0	0	5	0	5	0
June	6.5	SW.	27	NW.	0	5	9	9	12	1	15	2	7	0	11	16	3	9	7	0	0	0	0	0	13	0	10	0
July	5.5	N.	37	SW.	0	13	7	5	5	4	11	12	5	0	10	17	4	8	7	0	0	0	0	0	16	0	8	0
August	5.0	SW.	23	SE.	0	8	7	7	10	2	16	6	4	2	10	9	12	12	8	0	0	0	1	0	8	0	8	0
September	5.4	E.	21	SW.	0	5	9	12	11	4	7	4	7	1	15	11	4	4	3	0	0	0	1	0	2	0	2	0
October	5.0	SE.	25	W.	0	6	5	12	13	5	6	8	5	2	8	6	17	9	8	0	0	1	3	0	0	1	4	0
November	7.4	SW.	26	W.	0	2	5	6	11	2	16	16	2	0	16	8	6	4	4	3	0	0	0	1	0	10	0	0
December	7.5	W.	30	SW.	0	4	14	3	12	0	8	14	6	1	7	3	21	14	12	11	6	0	2	9	0	22	0	0
Year	6.6	SW.	37	SW.	0	71	84	83	133	31	133	118	71	6	117	110	138	108	88	50	27	2	10	24	44	99	42	0

CLEVELAND, OHIO.

[H=762 ft.; h_1=190 ft.; h_2=163 ft.; h_3=201 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Clear.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	17.3	SE.	60	W.	6	3	6	1	16	12	10	8	6	0	3	3	25	19	11	18	14	0	0	8	0	25	0	0
February	12.1	NE.	42	SW.	1	5	15	0	9	9	9	2	7	0	5	12	11	13	11	15	12	0	0	20	0	27	0	0
March	14.6	W.	50	NW.	3	3	6	2	9	13	7	11	11	0	5	13	13	13	9	14	8	0	1	9	0	20	1	0
April	14.4	W.	42	S.	1	3	11	1	13	5	9	11	7	0	6	10	14	17	10	7	4	0	2	0	0	8	2	0
May	10.5	SE.	49	NE.	2	3	14	4	7	6	10	13	4	1	11	12	8	12	9	0	0	0	1	0	1	0	7	0
June	10.8	SE.	42	N.	1	10	13	1	12	5	6	11	1	1	6	19	5	9	9	0	0	0	0	0	3	0	5	0
July	9.7	SE.	33	NW.	0	7	15	1	16	4	5	7	7	0	11	15	5	8	6	0	0	0	0	0	1	0	7	0
August	10.6	SE.	45	W.	1	10	11	2	10	13	7	4	5	0	8	14	9	10	9	0	0	0	0	0	3	0	7	0
September	10.9	SE.	36	W.	0	8	5	5	19	8	6	5	4	0	15	7	8	8	6	0	0	0	0	0	0	0	4	0
October	12.2	SE.	51	N.	1	0	8	1	21	12	11	5	4	0	10	7	14	10	10	1	0	0	0	0	0	0	2	0
November	17.5	SW.	50	W.	4	2	1	1	15	7	19	9	6	0	3	8	19	8	3	8	3	0	0	3	0	11	1	0
December	13.7	SW.	42	W.	2	1	11	3	9	6	20	6	6	0	0	11	20	18	12	18	12	0	2	16	0	24	0	0
Year	12.9	SE.	60	W.	22	55	116	22	156	100	119	92	68	2	83	131	151	145	105	81	53	0	6	56	8	115	36	0

Annual meteorological summary for the year ending December 31, 1914—Continued.

COLUMBIA, MO.

[ϕ=38° 57′ N.; λ=92° 20′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.144	29.730	28.680	31.9	.....	46.3	29.2	37.8	66	11	26	....	79	....	0.148	.....	0.55	0.35	6.8	.....	7.5
February	29.310	29.761	28.838	21.0	.....	34.8	16.4	25.6	55	− 3	17	....	83	....	.098	.....	2.51	.98	6.1	.....	6.0
March	29.252	29.613	29.012	34.8	.....	51.2	32.1	41.6	79	8	30	....	83	....	.187	.....	3.36	2.06	5.4	.....	6.2
April	29.192	29.571	28.910	48.8	.....	63.8	44.6	54.2	86	24	41	....	74	....	.275	.....	1.74	.75	6.4	.....	7.0
May	29.279	29.540	28.890	60.8	.....	78.2	55.6	66.9	91	40	52	....	74	....	.413	.....	1.37	.99	5.1	.....	5.8
June	29.153	29.354	28.973	72.4	.....	90.1	67.6	78.8	98	50	62	....	72	....	.582	.....	3.14	1.98	5.1	.....	5.0
July	29.180	29.364	28.902	73.4	.....	90.8	69.3	80.0	100	59	66	....	78	....	.647	.....	1.70	.66	6.0	.....	6.0
August	29.161	29.371	28.966	70.6	.....	89.2	67.2	78.2	97	60	63	....	78	....	.582	.....	7.35	2.65	4.2	.....	5.3
September	29.252	29.510	29.061	61.4	.....	78.6	59.3	69.0	94	44	58	....	89	....	.499	.....	2.56	.67	5.3	.....	5.1
October	29.206	29.598	28.938	51.7	.....	68.1	49.5	58.8	84	25	49	....	90	....	.363	.....	5.14	1.86	5.5	.....	6.1
November	29.278	29.671	28.860	39.8	.....	59.3	36.9	48.1	80	9	34	....	79	....	.212	.....	.32	.30	4.1	.....	3.5
December	29.342	29.741	28.702	22.6	.....	32.1	18.7	25.4	55	− 6	20	....	88	....	.122	.....	1.86	.63	7.6	.....	7.9
Year	29.229	29.761	28.680	49.1	.....	65.2	45.5	55.4	100	− 6	43	....	81	....	.344	.....	31.60	2.65	5.6	.....	6.0

COLUMBIA, S. C.

[ϕ=34° 0′ N.; λ=81° 3′ W.]

January	29.651	30.091	29.154	40.1	50.5	57.5	37.9	47.7	74	27	33	35	77	56	0.201	0.223	2.92	1.25	4.0	3.3	4.6
February	29.759	30.154	29.317	38.6	47.3	54.9	35.0	45.0	72	21	32	33	77	60	.193	.207	4.45	.96	5.8	5.1	5.4
March	29.720	30.045	29.227	43.2	53.8	62.5	39.8	51.2	84	21	36	35	74	52	.229	.228	2.08	.99	4.5	3.2	4.7
April	29.679	29.942	29.377	56.9	67.9	75.1	53.7	64.4	92	37	48	49	74	53	.357	.360	1.88	1.21	4.8	4.0	4.5
May	29.753	30.098	29.356	65.2	76.1	85.2	61.1	73.2	99	52	53	51	66	44	.425	.387	.55	.27	2.8	3.7	3.2
June	29.644	29.871	29.471	74.7	81.5	91.4	69.6	80.5	103	60	67	65	78	61	.672	.635	6.31	2.67	5.0	5.3	4.4
July	29.640	29.866	29.456	74.2	80.7	90.4	69.9	80.2	102	61	68	68	81	68	.684	.693	4.41	1.35	4.8	4.9	4.4
August	29.692	29.823	29.533	74.0	77.9	88.0	70.8	79.4	94	67	70	71	88	80	.735	.751	3.44	1.10	5.0	6.6	6.4
September	29.749	29.937	29.474	65.5	71.5	80.1	62.0	71.0	94	51	60	60	84	68	.544	.532	2.60	1.09	5.1	2.3	4.3
October	29.698	29.941	29.346	58.2	66.1	72.9	55.9	64.4	86	34	54	54	85	66	.440	.440	2.70	.80	5.4	4.0	4.9
November	29.771	30.287	29.297	44.8	56.3	64.6	42.0	53.3	81	22	36	36	71	49	.241	.244	3.48	1.23	3.5	2.9	3.4
December	29.743	30.161	29.288	39.0	44.7	49.3	37.4	43.4	68	20	35	37	86	75	.227	.243	3.13	.75	6.8	6.4	7.3
Year	29.708	30.287	29.154	56.2	64.5	72.6	52.9	62.8	103	20	49	50	78	61	.412	.412	37.95	2.67	4.8	4.3	4.8

COLUMBUS, OHIO.

[ϕ=39° 58′ N.; λ=83° 0′ W.]

January	29.065	29.546	28.422	32.1	35.5	40.4	27.7	34.0	66	7	28	29	84	78	0.158	0.169	2.21	0.81	7.4	7.6	6.5
February	29.261	29.732	28.572	17.9	27.0	33.1	14.0	23.6	51	− 1	14	20	82	74	.086	.117	3.70	1.13	5.9	4.9	4.5
March	29.194	29.601	28.762	31.8	39.1	44.5	28.5	36.5	69	8	27	31	83	72	.163	.193	2.46	1.55	7.3	5.9	5.9
April	29.168	29.534	28.894	45.8	53.4	60.1	41.9	50.7	85	23	39	42	78	68	.262	.296	2.48	.70	6.5	6.7	5.7
May	29.253	29.645	28.685	58.8	68.2	74.9	52.8	63.8	94	34	52	50	78	55	.398	.378	1.28	.73	4.2	4.2	3.6
June	29.155	29.356	28.863	67.5	76.3	84.1	61.2	72.6	97	45	59	58	74	55	.517	.511	2.03	.88	3.2	6.4	4.7
July	29.140	29.331	28.860	70.2	80.7	87.0	64.8	75.9	100	53	62	60	75	52	.557	.531	1.64	.92	3.8	6.0	3.6
August	29.158	29.310	28.968	67.7	78.0	84.3	63.6	74.0	96	57	62	60	82	57	.535	.524	4.78	2.31	4.5	5.9	4.2
September	29.287	29.568	29.060	58.1	68.0	75.3	54.2	64.8	92	43	50	52	75	58	.381	.406	1.26	.70	3.2	1.7	3.1
October	29.210	29.468	28.918	51.9	60.0	66.2	49.2	57.7	82	25	46	50	81	72	.328	.384	4.44	1.22	5.0	5.0	5.5
November	29.230	29.673	28.665	36.5	45.3	52.4	33.4	42.9	74	11	30	34	76	64	.175	.213	1.99	.84	6.3	3.8	4.6
December	29.267	29.726	29.680	25.1	29.0	33.5	21.6	27.6	59	− 4	22	22	86	74	.135	.139	2.91	.67	7.8	5.8	7.7
Year	29.199	29.732	28.422	47.0	55.0	61.3	42.7	52.0	100	− 4	41	42	80	65	.310	.322	31.18	2.31	5.4	5.3	5.0

CONCORD, N. H.

[ϕ=43° 12′ N.; λ=71° 32′ W.]

January	29.613	30.262	28.882	14.9	.....	28.6	9.3	19.0	50	−18	10	....	82	....	0.083	.....	2.75	0.90	6.9	.....	7.0
February	29.791	30.339	29.229	9.3	.....	26.3	4.8	15.6	47	−18	3	....	75	....	.058	.....	1.65	.96	4.7	.....	4.4
March	29.669	30.264	28.747	29.2	.....	39.7	24.2	32.0	64	8	23	....	77	....	.133	.....	3.90	2.24	7.0	.....	5.8
April	29.711	30.148	29.026	38.2	.....	49.6	31.2	40.4	82	18	29	....	70	....	.173	.....	3.87	1.19	6.5	.....	5.5
May	29.733	30.177	29.267	54.4	.....	69.6	44.3	57.0	93	32	45	....	71	....	.310	.....	1.54	.69	4.5	.....	4.4
June	29.637	30.019	29.435	60.8	.....	74.7	51.0	62.8	92	40	50	....	69	....	.373	.....	2.39	1.02	5.8	.....	4.8
July	29.676	29.943	29.402	64.5	.....	77.1	56.6	66.8	89	46	57	....	78	....	.477	.....	3.49	.82	6.2	.....	5.9
August	29.706	29.991	29.401	62.7	.....	76.8	56.6	66.7	91	43	59	....	90	....	.517	.....	5.91	1.53	6.3	.....	5.8
September	29.792	30.239	29.476	53.7	.....	72.4	46.0	59.2	92	26	49	....	84	....	.365	.....	.21	.17	3.6	.....	3.9
October	29.787	30.333	29.433	45.4	.....	63.2	39.3	51.2	81	21	40	....	84	....	.268	.....	1.12	.54	4.1	.....	6.0
November	29.726	30.427	29.174	30.3	.....	45.0	25.0	35.0	73	11	24	....	75	....	.137	.....	2.27	.98	4.7	.....	5.3
December	29.849	30.290	28.877	17.8	.....	32.3	12.5	22.4	56	−20	12	....	76	....	.064	.....	2.07	1.15	5.4	.....	5.7
Year	29.724	30.427	28.747	40.1	.....	54.6	33.4	44.0	93	−20	33	....	78	....	.248	.....	31.17	2.24	5.5	.....	5.4

Annual meteorological summary for the year ending December 31, 1914—Continued.

COLUMBIA, MO.

[H=784 ft.; h_t=11 ft.; h_b=3 ft.; h_a=84 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles		*Mi.*																									
January	9.8	NW.	34	SW.	0	2	1	1	6	7	2	2	10	0	4	8	19	7	5	5	3	0	0	6	0	23	0	0
February	10.1	NE.	42	NW.	2	6	8	4	2	2	2	1	3	0	8	8	12	9	7	13	8	0	0	12	0	26	0	0
March	9.3	N.	34	NW.	0	6	2	3	5	6	4	1	4	0	9	4	18	12	10	7	5	0	2	2	0	19	4	0
April	8.8	S.	35	SW.	0	6	5	1	3	7	2	2	4	0	6	5	19	11	7	1	0	1	0	0	0	5	3	0
May	7.6	S.	37	SW.	0	2	1	5	9	7	2	1	4	0	6	14	11	7	3	0	0	0	0	0	2	0	9	0
June	8.1	S.	28	W.	0	0	3	6	2	11	4	2	2	0	9	13	8	9	6	0	0	0	0	0	18	0	8	0
July	5.1	S.	24	SW.	0	3	6	3	5	5	4	2	3	0	9	12	10	8	8	0	0	0	0	0	17	0	11	0
August	6.6	S.	27	W.	0	1	7	9	2	9	2	1	0	0	11	11	9	12	10	0	0	0	0	0	18	0	10	0
September	6.9	SE.	32	NW.	0	2	6	5	9	3	2	2	1	0	12	6	12	11	10	0	0	0	1	0	2	0	14	0
October	6.3	SE.	25	NW.	0	4	0	4	9	5	0	6	3	0	11	4	16	8	7	0	0	0	0	0	0	2	4	0
November	8.1	S.	30	W.	0	3	1	2	3	9	3	2	7	0	18	5	7	3	2	1	0	0	0	1	0	10	1	0
December	7.7	N.	30	W.	0	6	4	2	3	6	1	3	6	0	4	5	22	12	11	12	7	0	0	13	0	22	0	0
Year	7.9	S.	42	NW.	2	41	44	45	58	77	28	25	47	0	107	95	163	109	86	39	23	1	3	34	57	107	64	0

COLUMBIA, S. C.

[H=351 ft.; h_t=41 ft.; h_b=32 ft.; h_a=57 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	7.8	SW.	37	SW.	0	9	5	5	6	2	16	13	6	0	13	11	7	8	6	1	0	0	4	0	0	10	0	0
February	7.6	NE.	27	NW.	0	9	10	10	1	3	8	8	7	0	9	8	11	10	9	3	2	0	0	1	0	12	2	0
March	8.4	W.	42	SW.	1	5	6	9	7	7	11	15	2	0	12	12	7	13	9	0	0	0	0	0	0	9	2	0
April	7.5	SW.	29	SW.	0	4	8	10	6	7	11	10	4	0	11	15	4	8	4	0	0	0	0	0	3	0	2	0
May	7.4	SW.	40	SW.	1	2	10	11	4	6	18	8	3	0	18	11	2	5	3	0	0	0	0	0	11	0	5	0
June	6.7	SW.	48	N.	1	4	11	10	3	11	15	3	3	0	14	12	4	8	7	0	0	1	0	0	21	0	13	0
July	6.1	S.	59	SW.	1	6	6	3	11	17	15	2	2	0	12	17	2	13	9	0	0	0	0	0	16	0	13	0
August	6.0	S.	28	SW.	0	3	7	1	5	27	15	1	3	0	3	18	10	13	11	0	0	0	1	0	13	0	18	0
September	6.6	NE.	24	NE.	0	7	26	5	8	11	2	0	1	0	12	9	9	9	6	0	0	0	1	0	4	0	4	0
October	6.2	NE.	26	N.	0	11	26	3	3	7	9	0	3	0	14	6	11	8	8	0	0	0	2	0	0	0	3	0
November	6.3	NE.	25	W.	0	7	19	3	2	4	8	8	9	0	20	2	8	6	6	0	0	0	0	0	0	6	0	0
December	6.4	NE.	25	NE.	0	14	20	7	0	1	4	6	10	0	6	5	20	13	8	0	0	0	4	0	0	9	0	0
Year	6.9	NE.	59	SW.	4	81	154	77	56	103	132	74	53	0	144	126	95	114	86	4	2	1	12	1	68	46	62	0

COLUMBUS, OHIO.

[H=824 ft.; h_t=173 ft.; h_c=171 ft.; h_a=222 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	14.2	SW.	48	NW.	4	5	3	2	11	9	12	6	14	0	10	5	16	12	8	14	8	0	2	6	0	24	0	0
February	13.6	NE.	52	NW.	5	10	7	6	6	7	6	9	5	0	15	5	8	10	9	11	7	0	1	12	0	27	1	0
March	9.8	NW.	38	NW.	0	5	2	4	11	6	10	10	14	0	8	7	16	11	9	8	6	0	0	4	0	19	2	0
April	12.3	NW.	48	NW.	3	9	3	6	9	7	10	7	9	0	13	3	14	13	10	3	2	0	0	0	0	8	3	0
May	9.6	NW.	36	NW.	0	7	3	9	8	7	12	5	11	0	17	8	6	7	4	0	0	1	1	0	4	0	5	0
June	9.7	SW.	55	NW.	3	8	7	8	9	5	14	5	4	0	11	12	7	7	6	0	0	0	0	0	12	0	10	0
July	8.2	NW.	40	NW.	1	12	9	3	10	9	10	3	6	0	19	6	6	7	5	0	0	0	0	0	10	0	6	0
August	8.7	SW.	27	SW.	0	5	11	2	4	9	15	8	7	1	14	10	7	10	10	0	0	0	0	0	7	0	3	0
September	9.7	SE.	28	NW.	0	11	6	9	13	4	6	1	9	1	19	6	5	7	5	0	0	0	0	0	1	0	2	0
October	9.1	SE.	42	N.	1	5	6	11	12	6	10	5	7	0	9	9	13	13	11	0	0	0	1	0	0	3	3	0
November	13.3	SW.	42	NW.	2	3	1	6	8	8	17	13	4	0	12	7	11	5	5	4	1	0	1	1	0	11	2	0
December	11.7	W.	44	SW.	2	7	4	7	9	3	7	15	10	0	6	1	24	17	14	13	5	0	1	14	0	23	0	0
Year	10.8	SW.	55	NW.	21	87	62	73	110	80	129	87	100	2	153	79	133	119	96	53	29	1	7	37	34	115	37	0

CONCORD, N. H.

[H=288 ft.; h_t=70 ft.; h_c=62 ft.; h_a=79 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	6.0	NW.	35	NW.	0	10	4	2	2	2	0	3	8	0	8	5	18	12	11	13	8	0	0	21	0	31	0	0
February	6.8	NW.	30	W.	0	7	5	0	1	2	1	5	6	1	14	7	7	6	6	7	5	0	0	18	0	28	0	0
March	6.6	NW.	46	NE.	1	4	7	2	2	3	1	8	4	0	11	8	12	11	9	9	7	0	0	6	0	25	1	0
April	7.5	NW.	34	SW.	0	6	3	1	3	3	1	3	10	0	11	8	11	14	9	7	4	0	0	0	0	20	1	0
May	5.7	NW.	25	NW.	0	6	4	3	4	3	2	2	7	0	17	6	8	6	5	1	1	0	0	0	2	0	0	0
June	5.8	NW.	25	NW.	0	6	4	4	2	3	1	4	6	0	14	7	9	8	7	0	0	0	0	0	2	0	4	0
July	4.6	SE.	34	NW.	0	9	3	3	4	5	3	1	3	0	8	12	11	11	9	0	0	1	2	0	0	0	7	0
August	3.8	NW.	23	W.	0	9	5	2	6	3	2	1	3	0	5	16	10	12	11	0	0	0	4	0	1	0	8	0
September	3.9	NW.	21	W.	0	10	3	1	1	4	1	2	8	0	15	8	7	4	1	0	0	0	2	0	2	2	0	0
October	4.4	NW.	28	NW.	0	6	2	2	6	6	0	3	6	0	8	9	14	6	6	0	0	0	7	0	0	8	1	0
November	5.9	NW.	30	W.	0	8	0	1	2	4	5	2	8	0	12	6	12	8	7	4	2	0	1	5	0	23	1	0
December	5.2	W.	28	W.	0	7	7	2	3	0	4	6	2	0	9	8	14	10	6	9	5	0	2	15	0	30	0	0
Year	5.5	N.	46	NE.	1	88	47	23	36	38	21	40	71	1	132	100	133	108	87	50	32	1	18	65	7	167	23	0

Annual meteorological summary for the year ending December 31, 1914—Continued.

CONCORDIA, KANS.

[ϕ=39° 35′ N.; λ=97° 41′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	28.492	29.106	27.993	29.9	37.1	45.3	27.0	36.2	73	13	25	29	82	72	0.138	0.163	0.17	0.11	4.1	3.9	5.5
February	28.658	29.099	28.163	20.1	29.8	37.2	16.1	26.6	58	− 7	17	22	87	74	.100	.124	.82	.30	4.7	5.6	5.8
March	28.612	29.069	28.032	32.3	46.1	52.6	30.0	41.3	77	12	27	30	79	57	.149	.174	1.05	.74	6.0	5.3	6.3
April	28.519	28.939	27.997	44.7	61.2	66.4	42.1	54.2	90	19	38	40	78	50	.245	.264	1.00	.58	5.7	6.5	5.8
May	28.593	28.950	28.148	57.4	70.1	75.2	53.6	64.4	92	35	51	54	80	58	.400	.448	1.70	.75	6.5	5.3	6.4
June	28.449	28.695	28.164	70.9	85.0	89.8	67.5	78.6	102	54	63	62	78	50	.582	.564	2.73	1.07	6.0	5.3	5.4
July	28.531	28.754	28.178	72.7	87.5	94.7	69.5	82.1	110	59	64	63	77	46	.612	.579	1.13	.94	6.2	6.1	5.9
August	28.497	28.818	28.232	69.2	85.5	91.7	66.9	79.3	102	58	61	59	77	44	.551	.509	2.11	1.42	5.7	4.4	4.8
September	28.552	28.821	28.124	62.0	76.4	84.6	60.1	72.4	103	47	57	57	84	54	.481	.493	4.61	3.05	4.5	3.7	4.4
October	28.570	28.979	28.204	49.7	60.2	69.2	47.9	58.6	83	23	45	48	84	65	.314	.350	2.49	1.86	5.1	5.0	5.3
November	28.619	29.058	28.184	37.4	51.2	61.7	33.3	47.5	83	7	30	34	75	53	.176	.203	T.	T.	2.9	3.0	4.1
December	28.710	29.079	28.240	15.4	23.0	28.9	10.9	19.9	52	− 8	13	18	90	82	.084	.101	.57	.38	6.4	5.7	7.5
Year	28.567	29.106	27.993	46.8	59.4	66.4	43.7	55.1	110	− 8	41	43	81	59	.319	.331	18.38	3.05	5.3	5.0	5.6

CORPUS CHRISTI, TEX.

[ϕ=27° 49′ N.; λ=97° 25′ W.]

January	30.070	30.485	29.709	53.3	61.5	67.8	51.1	59.4	81	35	48	50	83	68	0.362	0.383	0.19	0.11	3.7	2.6	4.6
February	30.104	30.485	29.654	52.1	58.8	64.4	49.4	56.9	81	29	49	51	90	77	.383	.414	.44	.11	5.8	6.5	7.0
March	30.088	30.475	29.774	55.5	62.4	67.6	53.4	60.5	82	37	51	52	84	72	.405	.430	1.51	.87	5.6	4.9	5.9
April	29.965	30.246	29.688	64.3	69.1	74.0	62.8	68.4	89	41	61	63	89	82	.563	.596	5.32	2.61	7.7	6.1	6.3
May	29.988	30.155	29.712	74.4	76.3	79.6	72.8	76.2	90	63	71	72	90	86	.769	.774	3.17	1.21	8.0	7.5	6.7
June	29.976	30.086	29.852	78.7	82.6	86.1	77.1	81.6	89	74	75	75	88	77	.867	.855	.04	.02	3.4	3.0	3.9
July	29.981	30.107	29.854	78.7	83.7	88.3	77.4	82.8	95	72	76	75	91	76	.892	.873	.91	.78	2.0	2.3	3.7
August	29.948	30.071	29.793	79.7	83.3	87.5	78.6	83.0	95	74	77	77	91	81	.915	.924	2.96	1.09	5.0	3.4	5.2
September	29.981	30.172	29.778	74.6	81.8	87.2	74.2	80.7	94	61	70	72	86	73	.761	.799	2.76	2.74	2.6	2.7	3.9
October	29.967	30.269	29.702	67.7	74.5	79.1	66.4	72.8	85	52	64	66	88	77	.622	.666	5.19	3.55	4.9	3.6	4.9
November	30.059	30.435	29.724	60.6	66.5	70.6	59.3	65.0	81	45	57	60	90	81	.492	.541	3.17	1.46	5.7	5.4	6.9
December	30.102	30.414	29.704	47.9	52.0	55.3	46.2	50.8	76	32	44	46	89	81	.311	.323	1.55	.34	7.3	7.3	8.5
Year	30.019	30.485	29.654	65.6	71.0	75.6	64.1	69.8	95	29	62	63	88	78	.612	.632	27.21	3.55	5.1	4.6	5.6

DALLAS, TEX.

[ϕ=32° 46′ N.; λ=96° 47′ W.]

January	29.486	29.999	29.070	43.7	.....	63.6	40.9	52.2	82	25	33	.....	67	.....	0.207	.....	1.06	1.04	5.5	.....	4.4
February	29.605	30.001	29.137	37.1	.....	53.5	32.5	43.0	72	10	33	.....	85	.....	.208	.....	2.08	.80	6.9	.....	6.1
March	29.564	29.920	29.211	46.7	.....	65.2	43.8	54.5	82	26	38	.....	73	.....	.259	.....	4.09	2.71	5.7	.....	4.7
April	29.456	29.730	29.203	55.2	.....	72.9	52.9	62.9	89	30	48	.....	77	.....	.335	.....	5.69	2.78	5.8	.....	5.6
May	29.516	29.750	29.160	65.4	.....	78.8	63.2	71.0	90	51	62	.....	88	.....	.560	.....	7.10	2.15	8.2	.....	6.6
June	29.448	29.568	29.354	76.8	.....	92.5	74.6	83.6	101	69	70	.....	80	.....	.736	.....	2.86	2.11	3.3	.....	3.8
July	29.442	29.548	29.338	78.7	.....	97.9	77.0	87.4	102	71	69	.....	73	.....	.710	.....	1.00	.82	3.5	.....	4.1
August	29.436	29.573	29.353	74.7	.....	89.0	72.7	80.8	101	66	71	.....	89	.....	.761	.....	6.30	2.23	7.6	.....	7.0
September	29.499	29.728	29.323	69.7	.....	87.6	68.3	78.0	94	51	65	.....	85	.....	.630	.....	2.09	2.04	2.6	.....	2.8
October	29.488	29.852	29.255	57.4	.....	76.6	56.3	66.4	89	37	52	.....	84	.....	.425	.....	.35	.32	5.3	.....	5.1
November	29.565	29.977	29.144	49.4	.....	67.0	47.7	57.4	83	30	44	.....	82	.....	.308	.....	4.80	2.01	4.8	.....	5.3
December	29.618	29.920	29.265	36.9	.....	45.4	34.7	40.0	60	17	33	.....	86	.....	.200	.....	3.43	1.39	7.4	.....	6.7
Year	29.510	30.001	29.070	57.6	.....	74.2	55.4	64.8	102	10	52	.....	81	.....	.447	.....	40.85	2.78	5.6	.....	5.2

DAVENPORT, IOWA.

[ϕ=41° 30′ N.; λ=90° 38′ W.]

January	29.279	29.885	28.655	27.3	32.4	37.8	23.5	30.6	57	2	24	26	88	78	0.134	0.150	0.87	0.44	7.4	6.4	7.5
February	29.523	29.971	28.932	13.9	21.0	27.0	10.3	18.6	49	− 8	11	15	86	77	.072	.091	.76	.39	5.9	4.8	6.6
March	29.419	29.782	29.019	30.7	39.6	44.8	27.9	36.4	70	5	27	30	86	68	.158	.173	2.96	2.04	6.1	6.5	6.3
April	29.349	29.780	28.917	44.1	54.2	59.9	40.2	50.0	83	20	36	38	74	57	.236	.247	.89	.35	5.4	6.7	6.2
May	29.423	29.752	28.956	58.1	69.7	75.0	53.6	64.3	91	38	48	49	70	51	.352	.381	1.40	.70	3.7	4.7	4.5
June	29.310	29.646	29.030	67.5	77.4	82.3	62.5	72.4	96	45	58	61	73	59	.505	.561	8.84	4.33	6.0	5.1	5.5
July	29.344	29.585	29.020	71.1	83.7	89.5	67.8	78.6	100	55	62	63	74	51	.566	.584	.44	.28	3.9	4.7	4.1
August	29.324	29.576	29.085	67.4	81.1	85.9	64.1	75.0	96	53	60	59	76	49	.518	.510	2.01	.70	4.1	3.0	4.5
September	29.441	29.719	29.051	58.5	69.4	76.3	56.5	66.4	87	45	54	57	86	66	.432	.491	6.27	3.33	4.1	3.8	4.3
October	29.390	29.734	29.050	51.0	59.1	66.8	49.1	58.0	81	25	48	49	89	72	.346	.373	2.15	.54	4.5	3.6	4.9
November	29.421	29.799	29.069	36.2	45.3	52.7	33.2	43.0	72	5	30	31	77	58	.175	.189	.24	.10	4.6	2.4	3.9
December	29.534	29.962	28.864	17.9	21.6	27.1	12.5	19.8	53	−15	16	18	89	87	.104	.112	1.67	.84	6.7	6.3	6.7
Year	29.396	29.971	28.655	45.3	54.5	60.4	41.8	51.1	100	−15	40	41	81	64	.300	.322	28.50	4.33	5.2	4.8	5.4

Annual meteorological summary for the year ending December 31, 1914—Continued.

CONCORDIA, KANS.

[H=1,398 ft.; h_t=42 ft.; h_r=35 ft.; h_a=50 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Number of winds, 8 a. m. and 8 p m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles		*Mi.*																									
January	6.8	SW.	34	NW.	0	7	7	5	5	12	12	6	7	1	11	10	10	2	2	2	1	0	0	4	0	21	0	0
February	7.9	N.	28	NW.	0	9	11	6	5	8	3	5	7	2	10	8	10	7	6	11	7	0	0	9	0	25	0	0
March	8.0	N.	31	S.	0	17	11	4	5	4	4	4	12	1	8	9	14	6	5	3	1	0	0	2	0	19	2	0
April	8.9	S.	32	SE.	0	16	5	3	7	18	3	2	4	2	5	16	9	6	4	0	0	0	1	0	1	4	2	0
May	8.4	S.	27	S.	0	8	5	2	12	24	6	2	3	0	4	19	8	6	6	0	0	0	0	0	2	0	3	0
June	9.3	S.	38	S.	0	6	7	5	6	25	4	3	4	0	7	16	7	12	10	0	0	0	0	0	17	0	12	0
July	5.9	SE.	25	SE.	0	6	8	2	22	10	2	0	6	6	2	22	7	7	4	0	0	0	0	0	20	0	7	0
August	6.4	S.	24	W.	0	5	15	7	9	17	3	3	2	1	9	19	3	5	4	0	0	0	0	0	21	0	6	0
September	7.6	S.	26	S.	0	11	2	9	13	15	1	1	0	8	10	14	6	8	8	0	0	0	1	0	5	0	7	0
October	7.1	S.	24	SE.	0	10	0	9	13	13	2	9	5	1	11	7	13	5	3	0	0	1	1	0	0	2	4	0
November	5.8	SW.	22	W.	0	8	3	6	4	13	9	4	6	7	13	12	5	0	0	1	0	0	0	1	0	12	0	0
December	4.8	N.	23	NW.	0	11	3	7	5	7	6	5	15	3	5	6	20	10	3	15	9	0	3	22	0	29	0	0
Year	7.2	S.	38	S.	0	114	77	65	106	166	55	44	71	32	95	158	112	74	55	32	18	1	6	38	66	112	43	0

CORPUS CHRISTI, TEX.

[H=20 ft.; h_t=69 ft.; h_r=61 ft.; h_a=77 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	11.5	SE.	46	SE.	2	10	6	3	19	10	2	3	9	0	12	15	4	2	2	0	0	0	6	0	0	0	0	0
February	12.1	N.	48	N.	1	18	5	10	12	3	3	1	4	0	3	11	14	8	6	1	1	0	2	0	0	3	0	0
March	13.4	SE.	44	SE.	3	12	1	18	19	3	3	1	5	0	10	9	12	7	5	0	0	0	0	0	0	0	1	0
April	14.9	E.	40	SE.	2	9	3	27	12	5	1	1	2	0	4	14	12	10	7	0	0	0	0	0	0	0	7	0
May	14.9	SE.	52	E.	2	8	3	16	31	3	0	0	1	0	2	17	12	12	8	0	0	0	0	0	1	0	7	0
June	13.6	SE.	30	SE.	0	0	0	2	41	11	5	0	1	0	12	18	0	2	0	0	0	0	0	0	0	0	0	0
July	14.7	SE.	42	SE.	2	0	0	0	44	15	3	0	0	0	17	14	0	2	2	0	0	0	0	0	4	0	2	0
August	15.9	SE.	38	SE.	0	1	0	1	50	10	0	0	0	0	7	18	6	8	6	0	0	0	0	0	2	0	6	0
September	12.3	SE.	44	N.	1	10	1	6	24	7	5	1	6	0	16	11	3	2	2	0	0	0	0	0	5	0	5	0
October	11.5	SE.	50	SE.	4	12	3	12	20	3	3	0	8	1	10	11	10	9	8	0	0	0	0	0	0	0	3	0
November	8.2	N.	32	N.	0	14	9	12	7	3	1	4	10	0	4	11	15	11	9	0	0	0	0	0	0	0	2	0
December	11.1	N.	36	S.	0	36	3	4	3	0	0	1	15	0	1	6	24	13	9	1	0	0	2	0	0	1	1	0
Year	12.8	SE.	52	E.	17	130	34	111	282	73	26	12	61	1	98	155	112	86	64	2	1	0	10	0	12	4	34	0

DALLAS, TEX.

H=512 ft.; h_t=109 ft.; h_r=92 ft.; h_a=117 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	10.9	SE.	38	S.	0	2	1	2	11	2	2	5	6	0	11	15	5	3	2	0	0	0	1	0	0	5	2	0
February	10.5	NW.	42	W.	1	3	3	4	7	0	0	3	8	0	8	9	11	7	7	1	0	1	2	3	0	13	4	0
March	11.4	SE.	42	W.	1	0	3	2	12	1	0	3	8	2	12	6	13	8	6	0	0	0	0	0	0	5	5	0
April	10.3	SE.	38	W.	0	1	3	3	11	0	1	3	7	1	9	9	12	13	8	1	0	1	2	0	0	1	9	0
May	9.5	SE.	34	SE.	0	4	6	7	10	0	2	0	2	0	4	11	16	15	12	0	0	0	0	0	1	0	11	0
June	8.9	SE.	27	SE.	0	1	0	0	19	7	2	0	1	0	14	15	1	3	2	0	0	0	0	0	22	0	3	0
July	8.0	SE.	31	SW.	0	0	0	8	9	6	4	3	1	0	12	18	1	3	3	0	0	0	0	0	31	0	4	0
August	8.3	SE.	38	NW.	0	1	1	6	18	4	0	1	0	0	3	15	13	16	10	0	0	0	0	0	15	0	10	0
September	8.6	SE.	37	N.	0	2	4	5	13	2	0	1	3	0	22	6	2	2	2	0	0	0	0	0	17	0	2	0
October	8.6	SE.	26	S.	0	2	2	12	4	0	0	3	8	0	10	12	9	4	2	0	0	0	0	0	0	0	0	0
November	7.4	SE.	30	E.	0	4	3	10	3	2	1	5	2	0	10	11	9	8	7	0	0	0	1	0	0	1	2	0
December	8.1	NW.	32	NW.	0	5	5	5	4	0	0	2	10	0	8	6	17	13	8	4	0	0	2	0	0	12	2	0
Year	9.2	SE.	42	W.	2	25	31	64	121	24	12	29	56	3	123	133	109	95	69	6	0	2	8	3	86	37	54	0

DAVENPORT, IOWA.

[H=606 ft.; h_t=71 ft.; h_r=65 ft.; h_a=79 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	8.6	NW.	30	NW.	0	8	2	6	6	4	12	10	14	0	5	5	21	7	6	14	4	0	1	8	0	28	0	0
February	9.3	NE.	40	W.	1	4	14	9	2	3	7	8	9	0	5	11	12	8	6	14	7	0	0	10	0	27	0	0
March	8.2	E.	29	W.	0	4	6	11	5	4	4	13	15	0	7	11	13	11	8	8	5	0	1	2	0	20	3	0
April	9.5	W.	39	SW.	0	5	4	10	4	6	5	14	11	1	7	11	12	6	5	3	0	1	0	0	0	7	2	0
May	7.9	SW.	30	E.	0	1	5	8	9	4	20	7	8	0	15	10	6	9	5	0	0	2	0	0	2	0	8	0
June	8.3	E.	40	W.	1	0	6	22	6	6	10	6	4	0	9	11	10	12	11	0	0	1	0	0	8	0	12	0
July	5.7	E.	33	N.	0	3	4	26	4	5	6	7	7	0	15	12	4	5	3	0	0	0	0	0	14	0	6	0
August	6.3	E.	22	NW.	0	4	7	19	1	3	15	7	6	0	11	15	5	7	6	0	0	0	0	0	8	0	7	0
September	6.8	E.	37	W.	0	2	2	19	9	1	10	13	4	0	15	6	9	11	8	0	0	0	1	0	0	0	4	0
October	5.6	E.	27	N.	0	8	5	19	2	6	9	8	3	2	15	5	11	9	8	1	0	0	4	0	0	2	2	0
November	8.1	NW.	26	NW.	0	3	1	14	1	3	9	19	10	0	16	6	8	5	2	2	0	1	2	2	0	11	1	0
December	7.8	NW.	24	NW.	0	5	9	11	0	8	10	9	10	0	6	9	16	11	4	16	6	0	0	21	0	26	0	0
Year	7.7	E.	40	W.	2	47	65	174	49	53	117	121	101	3	126	112	127	101	72	58	22	5	9	52	32	121	45	0

Annual meteorological summary for the year ending December 31, 1914—Continued.

DAYTON, OHIO.

[ϕ=39° 46′ N.; λ=84° 10′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	28.975	29.434	28.332	32.7	36.0	40.8	28.0	34.4	66	8	28	30	84	80	0.162	0.174	2.19	1.18	8.3	7.0	7.4
February	29.169	29.603	28.474	17.6	26.6	32.1	14.1	23.1	51	− 3	14	20	86	76	.088	.121	3.33	1.01	4.8	4.9	5.4
March	29.103	29.482	28.795	32.6	40.2	45.0	29.5	37.2	66	10	28	31	82	70	.169	.198	1.80	1.31	7.3	5.9	6.1
April	29.070	29.398	28.791	46.3	53.1	60.4	42.3	51.4	82	22	38	42	75	69	.260	.290	2.87	.82	7.2	6.3	6.0
May	29.156	29.534	28.624	58.6	69.2	75.2	53.6	64.4	92	35	50	49	73	52	.373	.372	.94	.47	5.0	3.6	3.5
June	29.055	29.281	28.755	67.6	77.0	84.2	61.9	73.0	97	46	59	57	74	55	.518	.496	2.17	.90	5.5	5.4	5.4
July	29.047	29.248	28.776	70.0	80.3	87.7	65.2	76.4	101	53	61	59	74	51	.552	.512	1.72	1.29	3.7	4.3	3.9
August	29.061	29.204	28.853	67.5	77.5	83.7	63.8	73.8	93	57	61	60	80	57	.541	.524	3.74	1.44	5.1	5.3	4.9
September	29.184	29.435	28.973	58.2	68.6	76.1	55.3	65.7	92	44	53	54	82	62	.410	.437	.71	.63	3.2	2.3	3.3
October	29.103	29.360	28.783	52.0	59.8	67.2	49.5	58.4	84	26	48	49	86	69	.354	.373	3.48	1.67	5.2	4.4	5.2
November	29.133	29.567	28.629	37.9	45.5	53.3	34.3	43.8	76	11	30	32	73	60	.180	.197	1.11	.61	4.6	2.8	3.6
December	29.165	29.618	28.625	25.1	28.1	32.8	20.5	26.6	62	− 5	22	24	88	81	.139	.144	2.86	1.26	6.6	6.2	6.9
Year	29.102	29.618	28.332	47.2	55.2	61.5	43.2	52.4	101	− 5	41	42	80	65	.312	.320	26.92	1.67	5.5	4.9	5.1

DEL RIO, TEX.

[ϕ=29° 20′ N.; λ=100° 53′ W.]

January	29.082	29.552	28.701	42.5	.....	68.6	40.3	54.4	83	29	35	....	76	....	0.213	.....	0.11	0.11	1.7	.....	2.3
February	29.115	29.474	28.755	44.3	.....	64.9	41.8	53.4	81	24	37	....	77	....	.252	.....	.90	.52	5.8	.....	5.1
March	29.096	29.486	28.801	50.1	.....	72.6	48.2	60.4	91	28	42	....	73	....	.309	.....	.62	.32	5.7	.....	4.0
April	28.969	29.280	28.654	58.8	.....	80.1	57.2	68.6	93	34	51	....	77	....	.407	.....	1.88	1.22	5.9	.....	4.4
May	28.989	29.206	28.751	68.5	.....	84.0	66.9	75.4	100	56	64	....	86	....	.604	.....	8.91	2.63	8.1	.....	5.9
June	28.962	29.058	28.851	73.5	.....	89.0	72.4	80.7	96	68	69	....	87	....	.720	.....	3.98	3.18	5.4	.....	3.6
July	28.964	29.054	28.891	74.2	.....	94.8	73.7	84.2	99	67	67	....	78	....	.658	.....	6.17	5.38	1.9	.....	1.9
August	28.937	29.052	28.818	74.6	.....	91.9	73.7	82.8	99	67	69	....	84	....	.718	.....	3.71	2.53	6.7	.....	4.7
September	29.001	29.185	28.815	69.2	.....	90.3	68.8	79.6	96	54	62	....	80	....	.588	.....	.59	.38	2.4	.....	2.4
October	28.990	29.376	28.719	61.0	.....	79.9	60.1	70.0	93	44	56	....	83	....	.470	.....	6.67	2.53	4.5	.....	4.7
November	29.078	29.444	28.768	53.4	.....	67.3	52.2	59.8	77	38	51	....	91	....	.381	.....	3.76	2.87	6.3	.....	5.7
December	29.102	29.404	28.844	40.4	.....	52.3	38.9	45.6	73	25	37	....	87	....	.225	.....	.45	.31	6.5	.....	7.0
Year	29.024	29.552	28.654	59.2	.....	78.0	57.9	67.9	100	24	53	....	82	....	.462	.....	37.75	5.38	5.0	.....	4.3

DENVER, COLO.

[ϕ=39° 45′ N.; λ=105° 00′ W.]

January	24.626	24.946	24.237	31.4	38.0	48.2	25.5	36.8	64	10	17	20	55	50	0.092	0.111	0.03	0.01	1.6	4.2	3.6
February	24.684	24.957	24.300	24.1	33.8	44.0	18.6	31.3	70	−15	16	16	70	50	.092	.093	.39	.29	3.1	3.6	3.3
March	24.741	25.060	24.298	32.3	46.5	53.2	27.7	40.4	74	2	21	20	67	40	.120	.111	2.02	.81	5.1	4.7	5.0
April	24.694	24.923	24.333	39.3	53.4	57.8	35.5	46.6	78	17	32	32	75	50	.179	.186	3.75	.82	6.5	6.7	6.7
May	24.761	25.030	24.439	47.9	63.8	69.1	45.6	57.4	84	32	39	43	74	51	.244	.282	3.55	1.94	4.9	6.6	5.5
June	24.723	24.955	24.316	57.2	77.4	82.8	54.3	68.6	93	43	44	42	63	32	.290	.276	1.67	1.06	2.2	4.4	3.2
July	24.848	25.001	24.640	61.7	77.1	84.4	59.9	72.2	94	50	52	51	71	44	.387	.385	1.49	.51	3.5	8.1	5.2
August	24.812	24.976	24.644	59.5	76.0	84.5	57.4	71.0	96	51	49	48	69	42	.347	.349	2.43	1.34	2.3	5.6	4.2
September	24.783	25.001	24.300	52.3	73.7	80.1	49.4	64.8	91	35	38	40	60	33	.238	.253	.21	.14	1.9	5.5	3.6
October	24.765	25.199	24.263	42.2	59.7	67.0	39.5	53.2	79	30	31	33	66	40	.176	.191	3.05	2.14	3.8	3.4	3.5
November	24.796	25.074	24.445	34.6	52.1	61.0	31.4	46.2	75	15	18	20	50	29	.098	.105	.30	.28	2.0	1.8	2.2
December	24.695	24.994	24.419	17.1	28.5	35.4	13.3	24.4	54	− 7	12	16	80	60	.072	.089	.72	.29	3.3	3.4	4.5
Year	24.744	25.199	24.237	41.6	56.7	64.0	38.2	51.1	96	−15	31	32	67	43	.195	.203	19.61	2.14	3.4	4.8	4.2

DES MOINES, IOWA.

[ϕ=41° 35′ N.; λ=93° 37′ W.]

January	29.018	29.663	28.428	25.1	32.7	38.0	21.3	29.6	57	1	21	25	83	73	0.117	0.142	0.85	0.39	7.2	5.1	6.6
February	29.252	29.698	28.869	15.2	22.2	29.0	10.4	19.7	51	− 9	11	15	81	73	.074	.090	1.24	.38	6.6	6.0	6.4
March	29.163	29.575	28.606	30.5	41.2	45.6	28.9	37.2	73	6	24	30	78	65	.140	.176	1.18	.49	6.2	6.8	5.5
April	29.085	29.562	28.560	43.2	54.6	60.0	40.7	50.4	84	23	36	39	75	59	.228	.256	1.52	.57	6.5	6.8	6.7
May	29.149	29.484	28.679	57.5	69.4	75.0	53.0	64.0	92	38	49	50	73	53	.373	.394	4.83	2.58	4.4	5.8	5.1
June	29.024	29.349	28.693	67.6	80.5	84.4	64.5	74.4	95	52	60	61	76	54	.525	.560	3.89	1.42	6.3	5.0	5.6
July	29.080	29.279	28.689	71.1	85.2	89.7	67.6	78.6	101	56	64	64	78	50	.595	.602	1.22	.59	3.3	4.2	4.3
August	29.047	29.400	28.758	67.9	82.8	87.2	64.6	75.9	98	52	59	59	75	47	.512	.516	1.77	.99	5.7	3.7	4.6
September	29.147	29.414	28.741	58.4	69.9	76.0	55.7	65.8	93	47	54	58	86	69	.436	.509	14.81	4.87	4.7	4.4	4.7
October	29.114	29.493	28.821	50.8	59.9	66.2	48.5	57.4	79	24	47	50	88	72	.348	.389	3.57	1.57	4.4	4.8	5.1
November	29.157	29.538	28.792	36.2	47.5	53.7	32.6	43.2	76	3	28	32	72	55	.164	.192	.35	.28	4.2	4.1	4.8
December	29.276	29.665	28.701	15.8	20.5	26.4	11.0	18.7	51	−15	12	16	82	81	.089	.100	1.28	.41	6.0	6.0	7.2
Year	29.126	29.698	28.428	44.9	55.5	60.9	41.6	51.2	101	−15	39	42	79	63	.300	.327	36.51	4.87	5.5	5.2	5.6

Annual meteorological summary for the year ending December 31, 1914—Continued.

DAYTON, OHIO.

[H=899 ft.; h_t=181 ft.; h_r=176 ft.; h_a=216 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles		*Mi.*																									
January	14.1	S.	48	W.	2	6	2	2	7	15	13	7	9	1	6	6	19	8	7	11	6	0	2	6	0	23	0	0
February	13.6	N.	48	SW.	2	15	10	1	1	12	12	3	2	0	11	6	11	12	8	10	8	0	1	13	0	27	2	0
March	12.3	NW.	47	SW.	2	8	3	6	6	10	8	11	10	0	11	4	16	10	8	11	6	0	0	4	0	19	1	0
April	11.9	SW.	42	SW.	1	7	6	4	2	15	9	7	10	0	10	5	15	12	8	3	0	0	0	0	0	6	4	0
May	8.9	SW.	42	W.	1	9	7	4	6	6	17	6	7	0	18	9	4	5	4	0	0	0	1	0	4	0	2	0
June	9.2	NE.	45	N.	1	8	10	7	7	6	13	3	6	0	10	11	9	9	7	0	0	0	0	0	10	0	10	0
July	7.6	N.	47	NW.	1	15	11	1	2	8	16	2	5	2	15	11	5	6	3	0	0	1	0	0	13	0	6	0
August	8.6	SW.	34	NW.	0	11	10	3	4	8	15	4	5	2	12	12	7	9	9	0	0	0	0	0	7	0	5	0
September	8.7	NE.	28	SW.	0	11	15	4	9	7	7	0	7	0	16	11	3	6	2	0	0	0	0	0	1	0	2	0
October	8.2	S.	42	S.	2	6	12	5	7	12	10	4	4	2	12	9	10	14	10	10	0	0	2	0	0	3	4	0
November	11.4	SW.	34	NW.	0	4	4	3	4	8	21	13	3	0	17	7	6	5	5	4	1	0	1	1	0	11	1	0
December	10.4	NE.	39	W.	0	9	10	2	6	6	10	9	9	1	8	6	17	16	13	13	9	0	2	15	0	23	0	0
Year	10.4	SW.	48	W.	12	109	100	42	61	113	151	69	77	8	146	97	122	112	84	52	30	1	9	39	35	112	37	0

DEL RIO, TEX.

[H=944 ft.; h_t=64 ft.; h_r=56 ft.; h_a=71 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	6.4	E.	35	W.	0	1	4	11	1	0	0	6	8	0	22	8	1	1	1	0	0	0	1	0	0	4	0	0
February	7.3	SE.	31	N.	0	5	4	8	6	0	1	1	3	0	9	12	7	6	5	0	0	0	1	0	0	4	0	0
March	8.8	SE.	35	NW.	0	2	3	13	6	0	0	0	7	0	12	14	5	3	3	0	0	0	0	0	1	1	1	0
April	9.5	SE.	52	SW.	1	3	2	16	6	0	0	0	3	0	11	13	6	4	3	0	0	1	0	0	2	0	3	0
May	8.6	SE.	39	SW.	0	1	3	12	10	1	0	1	3	0	6	15	10	17	14	0	0	0	0	0	6	0	4	0
June	8.8	SE.	36	N.	0	1	3	15	10	0	0	0	1	0	13	15	2	8	6	0	0	0	0	0	13	0	2	0
July	8.1	SE.	30	SE.	0	0	6	20	4	0	0	0	1	0	26	5	0	3	3	0	0	0	0	0	30	0	2	0
August	8.9	E.	42	NE.	1	0	2	25	3	1	0	0	0	0	9	20	2	6	5	0	0	0	0	0	22	0	3	0
September	9.0	SE.	31	N.	0	2	5	18	1	0	0	3	1	0	20	9	1	3	2	0	0	0	0	0	19	0	1	0
October	8.9	SE.	39	SE.	0	2	1	15	5	0	0	4	4	0	10	12	9	7	6	0	0	0	1	0	3	0	1	0
November	6.5	SE.	28	NW.	0	1	7	10	1	1	0	3	7	0	19	9	11	9	7	0	0	0	0	0	0	0	1	0
December	7.6	SE.	30	NW.	0	3	7	6	2	2	4	1	6	0	6	6	19	7	2	1	0	0	0	0	0	5	0	0
Year	8.2	E.	52	SW.	2	21	47	169	55	5	5	19	44	0	154	138	73	74	57	1	0	1	3	0	96	14	18	0

DENVER, COLO.

[H=5,291 ft.; h_t=129 ft.; h_r=119 ft.; h_a=172 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	9.3	SW.	46	NW.	1	7	2	2	5	18	15	5	7	1	15	15	1	3	0	5	3	0	1	0	0	25	0	0
February	7.6	SW.	35	NW.	0	5	9	3	6	15	8	5	5	0	18	7	3	3	3	6	3	0	0	4	0	24	0	0
March	8.3	SW.	46	NE.	1	5	8	4	7	11	12	4	11	0	12	10	9	10	7	10	8	0	1	2	0	21	1	0
April	8.1	NE.	42	W.	1	9	10	3	7	7	13	3	8	0	3	17	10	16	13	7	6	1	1	1	0	8	3	0
May	7.3	SW.	44	N.	1	7	8	6	6	5	14	2	12	2	10	13	8	15	7	1	1	1	1	0	0	1	10	0
June	7.8	SW.	33	SW.	0	5	9	3	5	12	19	1	6	0	18	9	3	8	5	0	0	0	0	0	5	0	9	0
July	6.8	SW.	34	N.	0	5	4	3	4	11	19	7	9	0	5	21	5	13	8	0	0	0	0	0	6	0	18	0
August	7.7	SW.	43	N.	1	4	10	3	7	12	23	1	2	0	12	17	2	15	9	0	0	1	0	0	7	0	15	0
September	7.3	SW.	36	SW.	0	3	6	2	8	7	28	1	5	0	15	13	2	4	2	0	0	0	0	0	2	0	5	0
October	7.4	SW.	38	NW.	0	7	11	5	7	8	19	1	4	0	16	11	4	6	6	2	1	0	0	0	0	2	2	0
November	7.9	SW.	28	NW.	0	6	4	2	5	12	19	5	6	1	21	9	0	3	1	3	2	0	0	1	0	16	0	0
December	5.9	SW.	28	NW.	0	8	7	4	5	10	18	4	6	0	15	8	8	5	4	9	5	0	1	12	0	31	0	0
Year	7.6	SW.	46	NW.	5	71	88	40	72	128	207	39	81	4	160	150	55	101	65	43	29	3	5	20	20	128	63	0

DES MOINES, IOWA.

[H=861 ft.; h_t=84 ft.; h_r=76 ft.; h_a=97 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	8.7	NW.	28	NW.	0	8	1	2	9	8	12	3	19	0	8	5	18	5	4	16	4	0	2	9	0	27	0	0
February	9.5	E.	39	NW.	0	7	8	10	3	8	7	5	8	0	7	5	16	8	6	12	7	0	1	20	0	26	0	0
March	8.8	N.	30	S.	0	17	7	7	4	5	7	6	8	1	6	12	13	9	6	9	4	0	2	1	0	20	3	0
April	9.2	SW.	36	SW.	0	13	4	2	6	4	14	5	11	1	6	8	16	10	7	5	1	0	1	0	0	8	2	0
May	8.8	S.	36	SW.	0	6	1	2	11	12	11	7	10	2	12	9	10	12	7	0	0	2	0	0	3	0	7	0
June	9.4	SW.	48	SW.	1	3	4	8	11	8	16	3	7	0	6	18	6	10	7	0	0	0	0	0	12	0	11	0
July	5.4	E.	27	NW.	0	10	1	13	5	11	12	5	4	1	12	14	5	4	4	0	0	0	0	0	13	0	7	0
August	7.6	SW.	35	NW.	0	11	10	7	6	8	13	4	2	1	10	16	5	7	5	0	0	0	0	0	12	0	7	0
September	7.4	SE.	31	SW.	0	6	1	5	17	14	6	7	3	1	12	10	8	9	8	0	0	1	1	0	1	0	9	0
October	7.1	S.	29	SW.	0	10	4	4	9	15	9	4	7	0	14	4	13	10	8	0	0	0	3	0	0	3	3	0
November	7.6	NW.	26	SW.	0	6	0	5	10	5	9	11	14	0	10	12	8	5	1	3	0	0	0	2	0	12	0	0
December	7.1	NW.	26	NW.	0	11	13	1	2	8	8	6	13	0	6	6	19	9	6	19	8	0	2	20	0	28	0	0
Year	8.0	SW.	48	SW.	1	108	54	66	93	106	124	66	106	7	109	119	137	98	69	64	24	3	12	52	41	124	49	0

Annual meteorological summary for the year ending December 31, 1914—Continued.

DETROIT, MICH.

[ϕ=42° 20′ N.; λ=83° 03′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.104	29.659	28.401	27.6	29.7	35.5	23.2	29.4	58	4	25	25	90	83	0.141	0.144	3.26	1.32	8.7	7.8	8.5
February	29.350	29.914	28.622	12.7	19.5	25.4	9.7	17.6	44	− 7	10	14	86	76	.070	.088	1.03	.51	5.9	4.8	6.0
March	29.256	29.654	28.927	28.2	33.6	40.3	25.9	33.1	63	6	22	25	78	71	.127	.147	1.44	.92	6.3	6.4	6.2
April	29.229	29.718	28.859	40.8	46.4	53.6	36.1	44.8	83	19	34	35	76	65	.212	.225	2.44	1.37	7.1	6.7	6.0
May	29.322	29.754	28.791	56.1	63.8	70.3	51.3	60.8	89	34	44	48	66	59	.304	.349	4.44	2.56	4.4	4.8	4.2
June	29.231	29.476	28.918	64.5	69.3	77.3	58.6	68.0	94	43	53	54	67	60	.427	.436	3.25	1.33	4.9	5.2	5.6
July	29.226	29.458	28.934	69.0	75.1	82.0	63.3	72.6	93	53	60	59	74	59	.524	.512	1.80	1.48	4.1	4.0	4.8
August	29.228	29.438	29.000	66.1	72.5	80.6	62.1	71.4	91	49	59	60	79	66	.504	.523	3.84	1.30	5.1	5.2	4.9
September	29.367	29.663	29.021	57.4	63.7	71.4	54.2	62.8	88	46	51	51	80	63	.391	.383	2.87	.89	4.2	2.9	4.3
October	29.284	29.543	28.914	51.5	56.7	64.4	48.8	56.6	78	26	48	48	88	74	.354	.354	2.12	.98	5.8	3.5	5.7
November	29.251	29.743	28.709	36.2	39.9	47.4	31.9	39.6	68	16	30	31	79	69	.175	.179	1.65	.55	6.7	4.7	6.8
December	29.343	29.737	28.584	22.6	24.6	29.5	18.2	23.8	57	− 1	19	20	86	81	.118	.120	2.42	.53	7.8	7.4	8.2
Year	29.266	29.914	28.401	44.4	49.6	56.5	40.3	48.4	94	− 7	38	39	79	69	.279	.288	30.56	2.56	5.9	5.3	5.9

DEVILS LAKE, N. DAK.

[ϕ=48° 7′ N.; λ=98° 52′ W.]

January	28.273	28.901	27.747	6.9	10.8	20.2	− 1.0	9.6	44	−22	5	8	91	87	0.061	0.070	0.61	0.21	5.6	4.2	6.5
February	28.559	29.007	27.814	− 8.3	− 0.1	7.7	−15.0	− 3.6	47	−33	−10	− 4	91	84	.032	.046	.16	.04	5.7	4.7	4.8
March	28.498	29.001	27.973	17.3	26.8	32.4	13.7	23.0	53	− 9	14	20	87	74	.089	.111	.76	.39	5.9	7.7	6.7
April	28.441	28.931	27.869	31.3	42.6	47.6	27.3	37.4	69	8	26	28	81	58	.152	.165	1.21	.81	7.0	5.6	6.5
May	28.414	28.933	27.870	47.3	61.7	67.8	41.8	54.8	83	23	40	39	76	49	.253	.258	1.42	.43	3.5	4.7	4.5
June	28.348	28.735	27.910	56.0	67.2	72.2	51.0	61.6	85	38	50	53	82	62	.368	.407	5.84	2.27	5.9	6.2	6.3
July	28.381	28.672	27.998	63.8	79.3	84.0	59.7	71.8	96	48	58	61	83	55	.495	.553	1.63	.93	3.2	3.6	3.7
August	28.383	28.775	28.076	54.9	70.0	75.5	50.8	63.2	94	35	49	50	82	51	.357	.368	2.06	.99	5.9	4.5	5.8
September	28.370	28.681	27.893	48.9	61.9	71.1	45.8	58.4	89	33	44	46	84	57	.300	.315	1.57	.65	4.8	4.7	4.7
October	28.390	28.992	27.861	41.5	52.4	62.5	39.0	50.8	89	19	37	39	84	64	.229	.246	1.15	.44	4.4	4.1	4.9
November	28.382	28.882	28.035	23.4	29.3	38.6	19.4	29.0	63	−14	19	22	84	76	.112	.127	.57	.33	4.9	4.3	5.7
December	28.528	29.016	27.978	− 0.5	4.9	12.8	− 5.7	3.6	32	−27	− 3	2	89	88	.041	.051	.36	.22	5.3	4.0	6.1
Year	28.414	29.016	27.747	31.9	42.2	49.4	27.2	38.3	96	−33	27	30	84	67	.207	.226	17.34	2.27	5.2	4.9	5.5

DODGE CITY, KANS.

[ϕ=37° 45′ N.; λ=100° 00′ W.]

January	27.348	27.796	26.892	30.5	40.5	51.7	27.0	39.4	71	15	24	26	75	56	0.127	0.141	0.18	0.18	3.3	3.5	3.5
February	27.456	27.880	26.853	20.7	33.7	44.0	16.0	30.0	72	− 7	14	21	75	61	.091	.119	.47	.32	3.6	3.7	4.1
March	27.442	27.870	26.958	30.7	50.6	59.2	28.2	43.7	80	12	24	26	74	42	.134	.148	.09	.04	4.2	3.7	3.7
April	27.366	27.746	26.851	42.9	61.0	68.2	40.1	54.2	92	16	36	38	79	46	.225	.235	1.28	.38	4.5	5.4	4.7
May	27.433	27.753	27.009	55.6	67.9	72.4	53.3	62.8	90	40	51	54	84	63	.388	.431	3.47	2.48	6.9	5.3	5.7
June	27.330	27.536	27.064	69.5	82.1	88.4	66.2	77.3	98	58	62	62	79	54	.566	.560	3.82	1.74	4.2	4.4	4.2
July	27.409	27.617	27.124	69.7	85.5	91.2	67.4	79.3	102	57	62	61	78	47	.570	.549	.36	.21	4.0	3.4	3.7
August	27.424	27.683	27.206	66.1	82.1	89.5	64.7	77.1	98	58	61	58	84	47	.540	.495	1.23	.58	3.8	3.7	3.5
September	27.437	27.722	27.005	60.0	77.9	86.5	58.7	72.6	100	43	55	53	84	44	.446	.419	.53	.28	3.0	2.5	2.9
October	27.446	27.833	27.046	47.3	60.7	71.0	44.5	57.8	87	24	42	42	82	52	.284	.274	.43	.21	4.2	3.3	3.7
November	27.481	27.842	27.052	36.8	50.7	63.5	33.3	48.4	79	20	30	30	76	46	.172	.171	T.	T.	2.2	.8	2.4
December	27.485	27.784	27.053	17.6	25.6	32.9	13.8	23.4	54	− 6	13	17	82	69	.086	.096	.46	.25	4.5	4.8	5.5
Year	27.421	27.880	26.851	45.6	59.9	68.2	42.8	55.5	102	− 7	40	41	79	52	.302	.303	12.32	2.48	4.0	3.7	4.0

DUBUQUE, IOWA.

[ϕ=42° 30′ N.; λ=90° 44′ W.]

January	29.188	29.766	28.607	24.7	29.5	35.5	21.0	28.2	54	0	21	25	85	81	0.118	0.137	0.78	0.35	7.3	7.1	8.2
February	29.443	29.895	28.883	11.6	18.7	24.6	7.0	15.8	47	−12	8	14	86	80	.065	.085	1.16	.66	6.8	5.1	6.4
March	29.341	29.723	28.861	28.9	37.5	42.0	27.1	34.6	70	4	25	28	83	70	.140	.159	1.74	.74	6.8	5.9	6.7
April	29.265	29.731	28.742	42.4	52.8	58.1	38.9	48.5	80	19	34	36	74	55	.218	.242	1.53	.56	6.6	5.6	6.5
May	29.342	29.687	28.871	56.8	67.6	72.9	52.2	62.6	91	38	47	49	70	54	.345	.378	4.64	1.03	4.5	4.7	4.8
June	29.244	29.578	28.928	64.2	75.1	79.0	60.6	69.8	90	45	56	61	77	64	.477	.564	5.81	2.00	6.6	4.6	6.0
July	29.276	29.532	28.950	69.9	82.0	86.5	66.3	76.4	97	56	63	64	78	55	.581	.598	1.57	.62	4.4	3.4	4.0
August	29.254	29.511	28.972	65.8	78.3	82.9	62.8	72.8	96	49	58	60	78	54	.503	.517	4.01	3.18	5.9	4.7	5.3
September	29.366	29.667	28.961	57.4	67.1	74.0	54.8	64.4	85	43	52	55	83	67	.402	.459	4.75	3.38	4.8	3.9	4.3
October	29.312	29.651	29.008	50.2	58.2	65.3	48.1	56.7	78	26	46	48	86	70	.326	.362	2.88	1.35	6.0	4.4	5.5
November	29.322	29.720	28.997	34.8	43.3	49.5	31.8	40.6	69	4	27	28	72	57	.155	.166	.21	.18	5.3	3.9	4.4
December	29.455	29.838	28.823	16.0	19.5	25.4	11.3	18.4	52	−20	13	14	87	78	.093	.091	1.83	.86	7.3	6.7	6.7
Year	29.317	29.895	28.607	43.6	52.5	58.0	40.2	49.1	97	−20	38	40	80	65	.285	.313	30.91	3.38	6.0	5.0	5.7

Annual meteorological summary for the year ending December 31, 1914—Continued.

DETROIT, MICH.

[H=730 ft.; h_t=218 ft.; h_r=214 ft.; h_a=258 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles		*Mi.*																									
January	13.7	W.	42	W.	2	9	6	3	5	8	11	14	6	0	1	8	22	19	13	17	14	0	2	11	0	28	0	0
February	14.3	W.	46	W.	2	9	7	9	1	3	10	13	4	0	5	13	10	10	6	14	10	0	1	21	0	28	0	0
March	13.9	NW.	48	NW.	3	14	7	6	2	6	5	10	12	0	7	12	12	12	5	12	6	0	0	7	0	21	1	0
April	13.0	W.	42	W.	2	8	5	10	4	8	7	9	9	0	10	9	11	11	8	5	3	0	2	0	0	12	3	0
May	11.0	W.	45	NW.	1	5	10	6	6	3	13	8	9	2	15	10	6	12	6	0	0	0	0	0	0	0	6	0
June	10.5	W.	35	W.	0	7	11	12	6	6	4	10	4	0	8	13	9	11	8	0	0	0	0	0	3	0	7	0
July	8.7	E.	34	NE.	0	11	11	10	6	12	3	4	5	0	12	14	5	5	4	0	0	0	0	0	5	0	3	0
August	10.0	SW.	46	NW.	1	7	12	6	4	7	14	4	8	0	11	14	6	12	9	0	0	0	0	0	4	0	11	0
Setpember	11.3	W.	40	W.	1	4	12	5	9	5	7	12	6	0	14	9	7	9	7	0	0	0	0	0	0	0	4	0
October	11.0	SW.	34	SW.	0	5	8	8	3	8	19	10	1	0	11	7	13	10	7	1	0	0	3	0	0	2	2	0
November	15.5	W.	48	W.	4	2	2	4	4	5	15	16	12	0	6	9	15	11	8	6	4	0	0	2	0	13	2	0
December	14.4	SW.	39	W.	0	3	12	6	0	5	15	14	7	0	2	8	21	15	12	19	12	0	0	18	0	25	0	0
Year	12.3	W.	48	W.	16	84	103	85	50	76	123	124	83	2	102	126	137	137	93	74	49	0	8	59	12	129	39	0

DEVILS LAKE, N. DAK.

[H=1,482 ft.; h_t=11 ft.; h_r=4 ft.; h_a=44 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	11.8	NW.	44	NW.	1	11	3	1	17	5	2	13	10	0	5	11	15	10	7	15	9	0	1	23	0	31	0	0
February	11.3	NW.	48	NW.	1	8	5	3	7	5	8	9	11	0	12	8	8	8	1	12	8	0	0	24	0	28	0	0
March	12.2	NW.	46	W.	1	10	7	6	8	7	5	7	12	0	4	12	15	7	4	11	6	0	0	16	0	30	0	0
April	13.7	N.	52	N.	3	11	11	6	8	4	3	5	12	0	8	6	16	9	5	6	2	0	0	3	0	21	1	0
May	11.3	S.	40	NE.	1	8	7	3	6	12	8	11	7	0	15	10	6	9	7	0	0	0	3	0	0	6	3	0
June	11.5	NE.	50	SW.	2	3	12	5	12	8	7	7	6	0	7	11	12	15	11	0	0	3	0	0	0	0	11	0
July	9.1	S.	34	W.	0	4	6	3	10	16	6	9	8	0	17	10	4	7	5	0	0	0	2	0	6	0	6	1
August	9.4	S.	38	W.	0	8	7	6	8	12	4	10	7	0	9	10	12	8	8	0	0	0	0	0	3	0	7	0
September	11.2	SE.	37	S.	0	5	7	5	12	9	5	14	3	0	10	14	6	10	5	0	0	0	2	0	0	0	6	1
October	10.0	SW.	31	N.	0	8	3	5	11	7	12	11	5	0	14	8	9	7	4	0	0	1	1	0	0	7	0	1
November	12.6	W.	40	W.	1	3	1	7	11	4	6	20	8	0	8	13	9	5	5	5	4	0	0	11	0	26	1	0
December	9.8	W.	34	N.	0	3	8	5	6	7	8	15	10	0	9	5	17	6	2	12	6	0	0	30	0	31	0	0
Year	11.2	W.	52	N.	10	82	77	55	116	96	74	131	99	0	118	118	129	101	64	61	35	4	9	107	9	180	35	3

DODGE CITY, KANS.

[H=2,509 ft.; h_t=11 ft.; h_r=3 ft.; h_a=51 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	9.9	NW.	38	NW.	0	3	5	4	6	5	7	14	18	0	16	12	3	1	1	2	1	0	1	0	0	24	0	0
February	11.1	NW.	44	NW.	3	8	6	3	11	6	3	7	12	0	17	3	8	5	3	6	4	0	6	5	0	27	0	0
March	12.3	NW.	44	NW.	3	20	6	1	9	1	5	5	15	0	14	14	3	4	1	3	2	0	2	0	0	19	1	0
April	12.9	SE.	48	SE.	1	3	8	8	10	11	5	1	14	0	12	12	6	9	5	0	0	2	0	0	2	4	5	0
May	11.5	SE.	35	N.	0	5	6	3	22	13	7	2	3	1	8	14	9	12	9	0	0	1	0	0	1	0	7	0
June	12.5	S.	47	SE.	1	3	5	3	13	25	6	2	3	0	14	14	2	9	7	0	0	1	0	0	14	0	8	0
July	7.7	S.	29	NE.	0	7	7	6	18	9	9	3	2	1	16	12	3	7	3	0	0	0	0	0	19	0	8	0
August	9.4	S.	35	NW.	0	4	4	9	10	22	7	2	3	1	16	13	2	6	4	0	0	0	1	0	18	0	8	0
September	10.7	S.	35	SE.	0	5	6	5	18	21	2	2	0	1	19	11	0	5	3	0	0	0	1	0	11	0	3	0
October	10.8	S.	33	NW.	0	11	4	1	16	18	0	5	7	0	18	8	5	5	2	0	0	1	1	0	0	5	1	0
November	8.6	S.	30	N.	0	14	5	3	6	15	6	7	4	0	21	7	2	0	0	1	0	0	0	0	0	13	0	0
December	8.1	NW.	30	NE.	0	14	7	5	13	5	2	2	13	1	11	8	12	6	4	12	6	0	5	13	0	31	0	0
Year	10.5	SE.	48	SE.	8	97	69	51	152	151	59	52	94	5	182	128	55	69	42	24	13	5	17	18	65	123	41	0

DUBUQUE, IOWA.

[H=698 ft.; h_t=81 ft.; h_r=76 ft.; h_a=96 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	7.6	NW.	34	NW.	0	8	1	1	11	10	6	3	22	0	3	5	23	10	5	13	8	0	4	9	0	28	0	0
February	7.3	NW.	36	NW.	0	4	12	3	3	12	4	1	17	0	7	9	12	9	5	13	9	0	0	20	0	28	0	0
March	7.1	NW.	27	NW.	0	6	12	1	7	6	5	6	19	0	5	14	12	10	9	10	4	0	0	5	0	21	2	0
April	8.2	NW.	32	S.	0	5	5	5	7	9	6	5	18	0	5	10	15	9	6	4	1	0	0	1	0	11	5	0
May	6.6	S.	30	W.	0	5	3	5	6	18	9	2	14	0	11	12	8	14	10	0	0	2	0	0	1	0	11	0
June	6.4	S.	34	NW.	0	6	6	7	13	14	6	0	8	0	6	15	9	15	11	0	0	0	0	0	1	0	14	0
July	5.0	S.	26	N.	0	8	5	5	11	15	6	0	12	0	15	13	3	6	5	0	0	0	1	0	9	0	5	0
August	5.4	S.	31	NW.	0	12	4	1	5	21	4	3	11	1	8	13	10	6	6	0	0	0	1	0	5	0	5	0
September	5.8	S.	20	NW.	0	6	4	4	12	17	6	1	10	0	15	7	8	10	7	0	0	1	1	0	0	0	4	0
October	5.1	S.	26	N.	0	8	7	0	7	22	7	5	5	1	12	7	12	10	6	1	0	0	4	0	0	2	1	0
November	7.3	NW.	28	NW.	0	6	3	0	9	10	7	7	18	0	12	11	7	4	1	1	0	1	1	3	0	11	1	0
December	6.6	NW.	20	NW.	0	13	9	1	3	12	5	6	13	0	7	8	16	8	6	20	6	0	0	22	0	28	0	0
Year	6.5	NW.	36	NW.	0	87	71	33	94	166	71	39	167	2	106	124	135	111	77	62	28	4	12	60	16	129	48	0

Annual meteorological summary for the year ending December 31, 1914—Continued.

DULUTH, MINN.

[ϕ=46° 47′ N.; λ=92° 6′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	28.662	29.220	28.128	12.9	16.7	23.3	7.5	15.4	39	−18	11	14	91	88	0.082	0.092	1.75	0.64	8.2	7.5	8.3
February	28.915	29.505	28.173	−2.9	5.3	13.0	−7.6	2.7	45	−28	−6	0	87	76	.040	.047	.64	.36	4.5	3.3	4.2
March	28.856	29.271	28.019	18.1	26.4	30.6	15.9	23.2	53	−12	14	18	82	72	.089	.105	1.56	.56	5.9	5.3	5.4
April	28.797	29.322	28.213	30.4	35.4	41.0	20.3	33.6	67	9	26	27	82	73	.146	.154	2.90	1.12	5.8	6.4	5.9
May	28.827	29.184	28.363	50.0	57.0	63.6	42.9	53.2	85	29	44	48	80	74	.295	.344	4.63	2.43	5.0	5.3	4.5
June	28.771	29.044	28.466	55.3	59.6	65.9	48.2	57.0	82	39	50	52	83	79	.369	.410	6.28	1.26	5.9	5.4	5.2
July	28.801	29.084	28.433	62.8	67.1	74.8	56.0	65.4	87	45	59	61	87	81	.499	.535	2.99	2.55	4.9	4.3	4.4
August	28.759	29.043	28.438	59.6	63.3	70.5	53.5	62.0	90	42	54	56	83	80	.429	.466	4.20	1.30	5.3	4.9	5.1
September	28.844	29.206	28.381	52.8	56.4	63.6	48.3	56.0	83	36	50	50	89	82	.367	.376	2.55	1.28	5.4	4.6	5.0
October	28.817	29.312	28.469	44.7	49.3	56.4	42.1	49.2	78	20	42	45	92	85	.285	.308	1.14	.67	4.4	3.3	5.1
November	28.755	29.122	28.346	26.9	30.3	36.6	23.1	29.8	54	−4	23	24	84	76	.131	.139	1.15	.38	4.2	4.1	5.5
December	28.920	29.244	28.498	5.5	11.5	17.0	1.7	9.4	40	−20	4	8	93	86	.064	.071	.30	.17	5.2	4.5	5.4
Year	28.810	29.505	28.019	34.7	39.9	46.4	29.8	38.1	90	−28	31	34	86	79	.233	.254	30.09	2.55	5.4	4.9	5.3

EAGLE, ALASKA.

[ϕ=64° 46′ N.; λ=141° 12′ W.]

January	28.901	29.598	28.124		−13.4	−5.3	−21.6	−13.4	24	−49							0.29	0.09		2.8	4.9
February	29.040	29.563	28.593		.1	7.6	−12.4	−2.4	30	−42							.32	.11		4.7	6.5
March	29.099	29.523	28.484		10.5	20.5	−3.2	8.6	46	−40							.57	.12		6.2	6.8
April	28.949	29.444	28.543		31.9	40.5	11.8	26.2	58	−15							.32	.21		6.1	6.0
May	28.931	29.354	28.418		53.5	61.3	29.7	45.5	75	21							1.63	1.03		6.2	6.8
June	28.888	29.088	28.602		65.6	73.2	37.6	55.4	88	28							.81	.22		5.0	6.0
July	28.829	29.225	28.537		61.2	69.1	39.7	54.4	79	25							1.75	.30		6.1	6.7
August	28.846	29.117	28.478		58.7	66.6	39.1	52.8	80	26							2.38	.40		6.7	7.4
September	28.848	29.114	28.606		39.9	50.7	26.8	38.8	73	11							1.05	.36		7.5	7.4
October	28.735	29.227	28.318		31.8	41.1	22.4	31.8	57	4							.07	.07		4.8	7.5
November	28.811	29.417	28.120		11.1	16.7	3.6	10.2	39	−17							.24	.07		6.4	7.6
December	29.076	29.543	28.492		8.9	12.6	3.0	7.8	23	−12							.22	.14		5.3	6.6
Year	28.913	29.598	28.120		30.0	37.9	14.7	26.3	88	−49							9.65	1.03		5.6	6.7

EASTPORT, ME.

[ϕ=44° 54′ N.; λ=66° 59′ W.]

January	29.803	30.588	28.959	16.6	20.7	27.4	10.5	19.0	49	−16	12	16	79	79	0.088	0.098	4.18	1.38	7.2	5.4	7.3
February	29.952	30.496	28.942	11.4	17.8	23.7	5.8	14.8	43	−23	7	12	80	77	.067	.085	2.26	.82	4.2	2.7	4.8
March	29.881	30.513	28.998	27.8	31.3	34.8	24.4	29.6	49	8	23	26	80	80	.128	.142	3.77	.92	6.2	5.9	7.1
April	29.912	30.356	29.071	33.5	36.4	43.0	28.2	35.6	64	16	27	30	77	78	.152	.173	3.93	1.18	5.5	6.2	6.0
May	29.924	30.394	29.486	46.9	47.7	57.1	39.7	48.4	87	29	40	41	78	78	.260	.264	.80	.21	6.5	5.2	6.8
June	29.818	30.283	29.415	53.7	53.2	64.3	46.6	55.4	86	39	46	46	76	77	.320	.319	3.23	1.65	7.0	4.1	5.6
July	29.883	30.169	29.615	58.9	58.9	68.7	51.5	60.1	83	47	52	52	78	79	.385	.393	1.21	.57	5.3	3.8	6.2
August	29.920	30.156	29.559	58.1	59.2	67.1	52.6	59.8	77	46	52	53	82	81	.393	.405	2.54	1.24	5.7	4.6	6.8
September	29.961	30.406	29.551	55.4	56.5	65.9	49.5	57.7	81	35	48	49	78	78	.348	.365	2.92	1.23	4.7	3.8	5.2
October	29.969	30.554	29.480	47.3	49.0	56.5	42.0	49.2	76	24	40	41	76	75	.259	.273	2.56	.83	5.2	3.8	5.7
November	29.898	30.662	29.252	33.5	36.4	43.6	27.7	35.6	58	12	26	30	73	76	.152	.173	2.78	1.21	6.2	6.8	6.8
December	30.035	30.583	29.037	20.9	24.7	30.6	16.7	23.6	53	−11	14	18	73	73	.098	.111	1.95	.66	5.5	4.5	5.9
Year	29.913	30.662	28.942	38.7	41.0	48.6	32.9	40.7	87	−23	32	34	78	78	.221	.233	32.13	1.65	5.8	4.7	6.2

ELKINS, W. VA.

[ϕ=38° 53′ N.; λ=79° 49′ W.]

January	27.868	28.349	27.364	32.4	35.1	43.2	27.1	35.2	78	1	28	29	84	78	0.166	0.164	2.31	0.49	8.2	6.5	8.0
February	28.016	28.419	27.519	22.9	28.8	38.4	17.7	28.0	58	−10	17	20	79	70	.105	.114	2.72	.91	8.3	4.9	6.9
March	27.979	28.355	27.423	29.6	36.0	44.7	23.4	34.0	70	−3	25	28	83	74	.149	.166	2.34	.46	7.3	6.4	7.0
April	27.990	28.285	27.623	44.5	50.2	61.4	37.1	49.2	85	20	38	40	79	69	.244	.266	6.97	2.02	7.3	6.6	6.5
May	28.098	28.521	27.542	54.5	64.2	74.8	45.4	60.1	90	29	47	47	76	56	.334	.344	1.43	1.13	4.3	5.0	5.2
June	28.023	28.222	27.798	64.2	71.0	82.9	56.1	69.5	95	37	56	59	76	68	.471	.522	4.23	1.24	6.5	6.9	5.9
July	28.022	28.246	27.823	63.4	70.7	82.4	57.3	69.8	92	43	58	62	84	74	.490	.548	7.74	2.90	6.4	5.9	5.6
August	28.053	28.183	27.916	62.4	68.7	82.2	57.0	69.6	90	47	59	62	88	81	.501	.566	4.96	1.49	5.7	4.3	5.4
September	28.144	28.359	27.878	52.4	59.4	73.9	47.1	60.5	89	29	48	52	86	77	.352	.404	.52	.31	3.3	3.6	4.2
October	28.063	28.305	27.776	47.0	53.1	66.7	43.7	55.2	86	24	44	47	88	81	.295	.337	2.25	.70	5.6	5.0	5.9
November	28.064	28.498	27.556	35.9	42.7	53.2	29.6	41.4	71	8	26	28	71	57	.152	.165	.73	.39	6.2	4.8	5.2
December	28.040	28.426	27.493	35.8	29.6	36.8	20.6	28.7	59	−10	23	25	88	84	.144	.152	5.16	.83	9.2	7.0	8.0
Year	28.030	28.521	27.364	44.6	50.8	61.7	38.5	50.1	95	−10	39	42	82	72	.284	.312	41.36	2.90	6.5	5.6	6.2

Annual meteorological summary for the year ending December 31, 1914—Continued.

DULUTH, MINN.

[H=1,133 ft.; h_t=11 ft.; h_r=3 ft.; h_a=47 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. *32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																									
January	12.9	NW.	49	NW.	2	5	8	6	3	6	7	11	16	0	1	8	22	12	6	21	9	0	3	26	0	31	1	0
February	14.8	NW.	49	W.	2	3	3	1	0	1	11	16	21	0	13	10	5	7	5	14	7	0	0	25	0	28	0	0
March	13.7	NE.	47	W.	4	7	20	3	1	0	10	6	15	0	9	13	9	8	6	13	8	0	5	20	0	29	0	0
April	15.1	NE.	51	NE.	3	4	29	2	1	1	5	6	12	0	9	9	12	11	8	10	7	0	4	5	0	23	1	0
May	12.8	NE.	56	SW.	2	4	20	0	0	4	15	6	13	0	13	10	8	13	9	1	0	1	4	0	0	4	5	0
June	13.0	NE.	62	NE.	3	4	31	0	0	2	11	10	1	1	8	15	7	17	14	0	0	0	5	0	0	0	9	0
July	9.3	NE.	40	NW.	1	3	28	2	1	4	9	9	6	0	11	15	5	8	7	0	0	0	4	0	0	0	7	1
August	11.6	NE.	35	W.	0	3	19	2	1	5	12	12	8	0	10	13	8	11	10	0	0	0	2	0	1	0	9	0
September	11.9	NE.	40	SW.	1	4	16	6	1	7	8	13	5	0	13	7	10	13	8	0	0	0	2	0	0	0	4	4
October	12.9	NE.	39	W.	0	3	26	0	0	5	10	13	5	0	13	8	10	7	5	3	0	0	4	0	0	3	0	1
November	14.5	W.	46	W.	2	0	7	3	1	5	16	22	6	0	8	13	9	7	6	6	1	1	3	8	0	22	1	0
December	14.1	SW.	53	NW.	3	0	8	1	1	7	23	14	8	0	11	6	14	6	3	12	6	0	0	26	0	30	0	0
Year	13.0	NE.	62	NE.	23	40	215	26	10	47	137	138	116	1	119	127	119	120	87	80	38	2	36	110	1	170	37	6

EAGLE, ALASKA.

[H=821 ft.; h_t= ft.; h_r= ft.; h_a= ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	*32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	.....	E.	....	.....	....	2	1	12	3	1	0	3	9	0	10	12	9	8	3	11	8	0	0	31	0	31	0	5
February	.....	E.	....	.....	....	0	0	16	2	2	1	3	3	1	6	8	14	7	3	10	7	0	0	28	0	28	0	2
March	.....	NW.	....	.....	....	2	2	2	6	5	1	6	7	0	5	11	15	13	6	17	13	0	0	22	0	31	0	2
April	.....	E.	....	.....	....	0	4	6	4	3	3	6	3	1	9	7	14	4	3	8	4	0	0	6	0	28	0	2
May	.....	E.	....	.....	....	4	3	7	2	3	4	2	5	1	4	13	14	6	5	1	0	0	0	0	0	19	0	0
June	.....	NE.	....	.....	....	2	7	4	1	1	6	3	4	2	6	13	11	9	7	0	0	1	0	0	0	8	6	0
July	.....	NW.	....	.....	....	5	4	2	2	2	4	3	6	3	4	11	16	15	11	0	0	0	0	0	0	4	0	0
August	.....	E.	....	.....	....	1	4	7	5	2	3	3	4	2	4	9	18	20	14	0	0	1	0	0	0	6	0	3
September	.....	W.	....	.....	....	1	2	3	3	2	3	10	2	4	4	8	18	15	6	8	5	0	1	1	0	22	0	5
October	.....	W.	....	.....	....	2	0	2	6	1	2	9	6	3	2	15	14	1	1	4	1	0	2	5	0	28	0	8
November	.....	W.	....	.....	....	3	1	3	8	0	1	10	4	0	4	8	18	8	3	11	8	0	0	0	0	30	0	8
December	.....	SE.	....	.....	....	1	2	5	20	1	0	2	0	0	6	9	16	5	1	9	5	0	0	31	0	31	0	11
Year	.....	E.	....	.....	....	23	30	69	62	23	28	60	53	17	64	124	177	111	63	79	51	2	3	124	0	266	6	46

EASTPORT, ME.

[H=76 ft.; h_t=67 ft.; h_r=62 ft.; h_a=85 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	*32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	16.0	N.	48	NE.	5	15	7	3	2	3	5	11	16	0	6	7	18	16	15	15	15	0	1	21	0	31	0	0
February	15.5	W.	66	NE.	3	6	4	2	2	2	11	16	13	0	16	6	6	10	7	8	8	0	0	20	0	28	0	0
March	12.8	W.	60	NE.	4	3	9	5	2	8	7	16	12	0	4	12	15	16	11	11	10	0	2	8	0	28	1	1
April	12.7	S.	44	NE.	2	7	7	3	0	10	18	5	10	0	7	14	9	12	9	9	8	0	1	3	0	24	0	0
May	9.4	S.	44	NE.	1	6	7	2	3	23	8	4	6	3	5	13	13	8	7	1	0	0	8	0	0	2	2	0
June	8.6	S.	40	NW.	1	9	5	3	1	20	10	5	7	0	8	15	7	11	9	0	0	0	6	0	0	0	4	1
July	7.6	S.	28	E.	0	4	9	3	0	21	8	5	8	4	7	14	10	8	6	0	0	0	10	0	0	0	4	3
August	8.0	S.	38	E.	0	1	7	3	1	23	8	10	9	0	5	13	13	10	8	0	0	0	13	0	0	0	1	0
September	7.2	S.	24	N.	0	7	1	2	0	15	10	5	20	0	11	10	9	9	5	0	0	0	8	0	0	0	4	6
October	10.6	SW.	41	NE.	1	6	2	5	1	10	18	5	15	0	11	10	10	9	7	1	0	0	2	0	0	2	0	2
November	12.1	SW.	55	NE.	4	4	4	1	3	5	21	11	11	0	5	11	14	10	8	7	4	0	0	3	0	19	2	0
December	13.4	W.	70	SE.	1	12	5	3	2	2	10	22	5	1	11	6	14	8	8	4	4	0	4	19	0	28	0	0
Year	11.2	S.	70	SE.	22	80	67	35	17	142	134	115	132	8	96	131	138	127	100	56	49	0	55	74	0	162	18	13

ELKINS, W. VA.

[H=1,940 ft.; h_t=41 ft.; h_r=34 ft.; h_a=50 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	*32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	5.3	W.	26	W.	0	7	1	0	6	14	9	20	2	3	4	4	23	17	13	19	12	0	0	9	0	25	0	0
February	5.2	W.	24	W.	0	10	0	2	0	6	7	22	9	0	5	8	15	14	11	16	11	0	0	9	0	23	0	0
March	4.7	W.	24	W.	0	1	1	1	2	14	1	26	13	3	6	8	17	16	12	15	12	0	2	6	0	22	0	0
April	4.6	W.	27	W.	0	11	2	1	2	6	2	20	15	1	7	9	14	18	15	7	3	1	1	0	0	10	5	0
May	3.7	W.	29	W.	0	10	1	4	4	7	2	18	14	2	9	13	9	8	7	0	0	0	5	0	1	4	5	0
June	3.5	W.	29	W.	0	12	0	1	9	9	5	13	10	1	6	14	10	11	10	0	0	0	4	0	6	0	12	0
July	2.9	W.	26	NW.	0	11	4	6	9	9	6	9	7	1	9	13	9	10	9	0	0	0	10	0	3	0	11	0
August	2.4	W.	13	W.	0	9	1	1	6	15	5	11	11	3	10	14	7	13	11	0	0	0	13	0	0	0	6	0
September	2.9	N.	14	W.	0	16	0	9	2	4	4	12	9	4	15	7	8	5	3	0	0	0	13	0	0	1	2	0
October	3.1	W.	22	W.	0	6	0	2	7	10	5	13	10	9	8	13	10	15	10	2	2	0	9	0	0	3	2	0
November	5.5	W.	21	SE.	0	4	0	1	6	6	13	22	5	3	12	7	11	7	5	5	3	0	2	3	0	19	0	0
December	4.1	W.	24	SW.	0	4	3	2	7	5	6	18	9	8	4	6	21	20	18	14	10	0	0	12	0	24	0	0
Year	4.0	W.	29	W.	0	101	13	30	60	105	65	204	114	38	95	116	154	154	124	78	53	1	59	39	10	131	43	0

Annual meteorological summary for the year ending December 31, 1914—Continued.

EL PASO, TEX.

[ϕ=31° 47′ N.; λ=106° 30′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	26.254	26.555	25.925	38.2	57.2	61.4	35.4	48.4	76	20	26	22	61	26	0.143	0.125	0.03	0.03	1.6	3.1	3.0
February	26.213	26.462	25.893	38.9	59.0	61.6	36.5	49.0	72	26	22	19	51	22	.123	.106	.53	.35	1.5	3.5	3.6
March	26.220	26.501	25.942	41.6	63.5	66.7	39.5	53.1	81	27	24	19	51	21	.132	.107	.10	.05	1.8	2.7	2.7
April	26.119	26.363	25.827	51.9	74.5	77.6	50.5	64.0	89	36	27	18	42	15	.156	.110	.47	.47	2.0	3.1	2.5
May	26.170	26.366	25.956	60.4	80.1	83.8	58.7	71.2	97	45	38	31	50	22	.262	.204	1.23	.88	2.8	4.6	3.5
June	26.155	26.287	25.886	68.6	84.9	90.3	67.5	78.9	100	59	56	48	68	33	.471	.362	1.47	.67	2.2	4.9	3.4
July	26.217	26.329	26.021	69.0	82.5	88.8	67.3	78.0	95	64	60	55	75	43	.526	.447	4.91	2.06	4.1	5.8	4.4
August	26.193	26.306	25.991	68.2	83.8	90.1	66.9	78.5	98	63	58	54	72	39	.497	.421	1.85	.94	3.2	4.9	3.8
September	26.226	26.416	25.947	63.7	82.2	86.1	62.5	74.3	94	53	53	47	69	32	.411	.336	.56	.17	2.3	2.9	3.2
October	26.202	26.488	25.951	53.5	70.6	75.0	52.0	63.5	88	43	40	38	64	34	.259	.234	.80	.63	3.4	2.9	3.6
November	26.252	26.544	25.966	45.2	60.2	65.7	43.7	54.7	74	34	39	37	79	45	.247	.231	1.13	.68	3.0	3.7	3.9
December	26.185	26.427	25.920	37.1	47.2	51.3	34.4	42.8	62	22	32	32	83	58	.187	.188	3.94	1.48	4.5	4.4	4.7
Year	26.200	26.555	25.827	53.0	70.5	74.9	51.2	63.0	100	20	40	35	64	32	.284	.239	17.02	2.06	2.7	2.9	3.5

ERIE, PA.

[ϕ=42° 7′ N.; λ=80° 5′ W.]

January	29.123	29.724	28.473	30.0	31.7	37.3	24.7	31.0	65	−3	24	25	78	77	0.137	0.142	3.14	1.92	8.6	8.4	8.7
February	29.363	29.967	28.613	16.0	21.2	26.1	11.9	19.0	48	−10	11	13	78	71	.076	.082	1.49	.26	6.4	7.3	6.8
March	29.259	29.718	28.746	30.9	33.1	39.0	25.8	32.4	67	8	25	26	79	74	.149	.147	3.00	1.52	8.0	6.7	6.6
April	29.249	29.733	28.798	41.0	44.0	50.8	35.1	43.0	83	22	34	36	76	74	.208	.224	3.59	1.11	7.1	6.6	7.1
May	29.336	29.768	28.757	57.4	59.6	65.9	50.2	58.0	87	35	46	47	68	65	.329	.340	5.95	2.84	5.5	4.4	5.1
June	29.241	29.467	28.944	65.6	67.0	72.9	59.1	66.0	92	45	55	55	69	66	.449	.448	1.17	.50	5.2	5.4	5.0
July	29.236	29.478	28.992	70.1	72.6	77.5	64.2	70.8	86	56	59	61	60	70	.512	.557	1.33	.85	5.1	5.0	5.2
August	29.243	29.442	29.014	68.8	71.5	77.4	62.8	70.1	90	53	60	60	74	68	.528	.517	5.98	1.88	5.9	5.2	5.5
September	29.384	29.687	29.074	59.8	63.4	69.7	54.9	62.3	87	40	48	50	66	63	.350	.375	1.50	.51	4.1	3.7	4.4
October	29.302	29.559	28.922	53.5	56.3	62.7	49.6	56.2	81	32	46	47	75	73	.324	.348	3.50	1.24	6.0	5.6	5.9
November	29.265	29.782	28.688	39.2	42.5	48.8	34.6	41.7	72	19	29	30	68	61	.166	.179	2.21	.50	7.3	6.1	7.6
December	29.352	29.747	28.640	26.8	27.8	32.9	22.2	27.6	62	0	21	22	78	76	.127	.130	3.42	.63	9.3	8.6	8.7
Year	29.279	29.967	28.473	46.6	49.2	55.1	41.3	48.2	92	−10	38	39	73	70	.280	.291	36.28	2.84	6.5	6.1	6.4

ESCANABA, MICH.

[ϕ=45° 48′ N.; λ=87° 05′ W.]

January	29.222	29.720	28.639	21.8	23.4	28.9	15.7	22.3	42	−7	18	20	85	85	0.110	0.113	1.57	0.33	8.7	7.7	8.7
February	29.468	30.128	28.799	5.6	11.7	18.6	.7	9.6	44	−15	2	6	84	74	.049	.058	1.11	.72	6.1	3.8	5.0
March	29.411	29.806	28.777	21.4	26.6	31.6	17.5	24.6	49	1	16	20	78	76	.094	.112	1.50	.79	7.7	6.4	6.8
April	29.345	29.878	28.793	31.9	35.9	42.6	27.8	35.2	55	11	27	28	80	72	.152	.158	4.54	2.08	5.6	7.0	5.9
May	29.409	29.762	29.012	49.7	54.0	62.2	44.3	53.2	91	31	42	45	74	73	.277	.313	.80	.24	5.8	5.8	4.8
June	29.341	29.611	28.995	57.2	61.8	67.6	50.3	59.0	92	36	49	52	75	73	.360	.399	4.35	1.71	5.7	5.7	5.8
July	29.346	29.664	28.961	64.2	70.0	75.4	59.5	67.4	87	49	59	62	83	75	.500	.551	5.96	2.43	4.6	5.1	4.4
August	29.323	29.632	28.926	60.5	65.8	71.3	55.6	63.4	84	43	56	58	85	76	.455	.489	4.17	1.13	5.3	6.4	5.8
September	29.443	29.818	29.002	53.7	58.5	64.4	50.1	57.2	77	36	50	52	88	78	.376	.395	2.07	.93	5.2	5.3	5.4
October	29.385	29.820	29.036	46.7	53.2	58.8	44.1	51.4	70	23	43	47	87	81	.294	.346	.55	.21	4.3	5.1	5.2
November	29.303	29.774	28.903	30.9	34.8	41.2	26.8	34.0	66	6	24	26	76	70	.142	.152	1.85	.66	6.5	7.3	6.7
December	29.469	29.851	28.845	14.7	18.8	22.8	10.8	16.8	45	−7	10	12	79	72	.075	.084	.38	.12	5.2	5.5	5.7
Year	29.372	30.128	28.639	38.2	42.9	48.8	33.6	41.2	92	−15	33	36	81	75	.240	.264	28.85	2.43	5.9	5.9	5.8

EUREKA, CAL.

[ϕ=40° 48′ N.; λ=124° 11′ W.]

January	29.884	30.510	29.136	48.7	51.9	54.8	44.4	49.6	67	35	44	43	83	74	0.287	0.283	9.75	2.02	6.9	8.6	8.5
February	30.059	30.457	29.075	44.8	51.9	54.4	41.4	47.9	65	33	42	45	91	79	.274	.306	4.20	1.47	5.7	6.1	6.3
March	30.068	30.382	29.551	46.1	52.4	55.1	43.5	49.3	78	35	44	46	92	80	.286	.310	3.13	2.30	5.3	6.8	6.5
April	30.032	30.355	29.601	48.1	54.7	58.5	45.3	51.9	70	39	45	47	88	76	.300	.323	3.27	.99	4.8	6.2	5.4
May	29.980	30.178	29.770	49.4	54.5	57.2	48.7	53.0	73	42	47	48	92	80	.323	.335	.70	.56	8.2	6.2	6.6
June	30.013	30.193	29.583	49.9	54.8	56.4	49.2	52.8	63	45	48	50	93	83	.332	.355	1.73	.85	7.5	6.6	6.6
July	29.988	30.108	29.786	51.3	56.1	57.9	50.3	54.1	63	46	50	51	95	84	.356	.375	.01	.01	7.4	6.1	7.0
August	29.971	30.137	29.845	52.1	56.0	57.8	51.3	54.6	62	48	50	52	94	86	.364	.382	T.	T.	7.7	6.2	8.0
September	29.983	30.227	29.631	51.8	58.0	60.2	49.9	55.0	76	44	49	53	91	83	.350	.400	1.82	.75	5.4	4.4	5.5
October	29.944	30.142	29.621	51.0	57.8	61.5	48.2	54.8	67	42	49	52	93	80	.347	.384	3.79	1.20	4.4	4.9	5.2
November	30.066	30.286	29.452	47.2	53.8	57.6	43.9	50.8	66	36	45	49	92	84	.300	.346	2.42	.93	3.9	4.2	5.2
December	29.942	30.315	29.639	41.9	49.1	52.0	38.6	45.3	62	32	38	42	85	78	.228	.264	7.09	2.53	5.0	5.4	6.6
Year	29.994	30.510	29.075	48.5	54.2	57.0	46.2	51.6	78	32	46	48	91	80	.312	.339	37.91	2.53	6.0	6.0	6.4

Annual meteorological summary for the year ending December 31, 1914—Continued.

EL PASO, TEX.

[H=3,762 ft.; h_t=110 ft.; h_r=102 ft.; h_a=133 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																									0
January	11.0	W.	50	SW.	4	3	5	4	3	1	3	20	23	0	17	12	2	1	0	0	0	0	0	0	0	11	0	0
February	11.0	W.	44	W.	2	1	2	5	11	0	4	20	12	1	13	13	2	2	2	1	1	0	0	0	0	7	0	0
March	11.9	W.	48	NE.	2	3	6	8	12	1	4	17	11	0	21	6	4	3	2	2	2	0	0	0	0	7	0	0
April	12.4	W.	50	SW.	4	2	4	17	4	2	5	15	11	0	22	8	0	1	1	0	0	1	0	0	0	0	1	0
May	13.4	E.	60	NE.	2	1	7	15	14	1	3	11	10	0	17	9	5	5	3	0	0	1	0	0	6	0	5	0
June	9.8	E.	58	SE.	3	2	9	13	13	2	2	11	8	0	16	13	1	8	5	0	0	1	0	0	18	0	10	0
July	8.9	E.	39	S.	0	1	8	14	14	1	2	9	13	0	12	16	3	16	11	0	0	0	0	0	15	0	15	0
August	8.9	E.	55	NE.	5	1	7	6	26	0	1	6	15	0	14	16	1	11	9	0	0	0	0	0	16	0	10	0
September	9.4	E.	36	SE.	0	1	4	13	23	1	6	7	5	0	15	14	1	7	4	0	0	0	0	0	8	0	5	0
October	9.5	SE.	48	S.	2	1	7	13	14	1	5	9	12	0	16	12	3	5	3	0	0	0	0	0	0	0	2	0
November	7.5	SE.	33	N.	0	1	7	15	17	1	2	4	12	1	15	11	4	6	5	0	0	0	1	0	0	0	0	0
December	9.9	SE.	46	NW.	1	2	15	11	12	0	1	11	9	1	14	9	8	10	9	2	1	1	1	0	0	12	1	0
Year	10.3	SE.	60	NE.	25	19	81	134	163	11	38	140	141	3	192	139	34	75	54	5	4	4	2	0	63	37	49	0

ERIE, PA.

[H=714 ft.; h_t=92 ft.; h_r=82 ft.; h_a=102 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	14.6	S.	49	NW.	1	6	3	5	2	20	9	11	6	0	1	3	27	15	11	18	13	0	1	8	0	26	0	0
February	12.3	W.	48	SE.	1	3	7	8	4	9	11	9	5	0	3	10	15	16	10	20	13	0	1	20	0	27	0	0
March	11.3	W.	35	NW.	0	2	6	6	3	12	9	15	9	0	3	15	13	16	14	14	11	0	1	11	0	21	1	0
April	10.9	W.	36	SW.	0	3	12	2	2	15	9	15	1	1	3	11	16	18	14	11	8	0	1	1	0	11	3	0
May	8.3	W.	40	NE.	1	5	11	2	0	11	14	15	4	0	10	11	10	12	11	0	0	0	1	0	0	0	6	0
June	8.5	W.	25	N.	0	4	9	6	2	10	6	19	4	0	8	16	6	9	8	0	0	0	0	0	1	0	4	0
July	7.6	W.	28	N.	0	4	7	5	4	11	9	13	8	1	7	18	6	6	6	0	0	0	0	0	0	0	2	0
August	8.5	S.	28	NW.	0	2	4	9	5	17	14	7	4	0	6	17	8	15	12	0	0	0	0	0	1	0	10	0
September	9.0	S.	28	SW.	0	9	1	9	4	18	8	6	5	0	12	12	6	9	6	0	0	0	0	0	0	0	3	0
October	9.6	S.	31	SE.	0	1	8	7	6	18	13	5	4	0	8	9	14	12	10	3	1	0	0	0	0	1	2	0
November	15.8	S.	43	SE.	1	2	0	3	4	17	13	10	11	0	2	9	19	15	10	11	8	1	0	3	0	12	3	0
December	12.7	SW.	36	S.	0	2	2	15	2	11	15	10	5	0	1	4	26	23	17	19	14	0	0	13	0	25	0	0
Year	10.8	S.	49	NW.	4	43	70	77	38	169	130	135	66	2	64	135	166	166	129	96	68	1	5	56	2	123	34	0

ESCANABA, MICH.

[H=612 ft.; h_t=54 ft.; h_r=44 ft.; h_a=60 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	10.1	N.	36	NW.	0	16	6	0	3	11	11	5	9	1	3	1	27	14	10	18	12	0	1	14	0	31	0	0
February	9.8	NW.	36	N.	0	8	7	0	3	4	12	2	20	0	12	6	10	8	5	16	8	0	0	24	0	28	0	0
March	10.5	N.	42	N.	1	20	12	2	3	7	5	3	10	0	6	7	18	11	6	18	8	0	0	16	0	29	0	0
April	11.0	N.	38	NE.	0	16	16	3	4	4	8	2	7	0	9	10	11	15	13	13	8	0	1	4	0	20	2	0
May	10.0	S.	32	NE.	0	12	9	3	2	22	7	5	2	0	13	12	6	10	6	1	0	0	0	0	1	1	3	0
June	10.4	S.	40	NE.	1	7	19	5	3	14	7	1	4	0	10	10	10	11	10	0	0	0	1	0	1	0	5	0
July	7.9	S.	31	NE.	0	13	12	1	2	13	15	1	5	0	14	10	7	12	11	0	0	1	0	0	0	0	11	0
August	8.2	S.	39	NE.	0	14	10	2	2	17	8	2	7	0	7	14	10	19	14	0	0	0	4	0	0	0	12	0
September	8.9	S.	29	S.	0	8	8	2	6	15	9	3	10	1	11	6	13	12	9	0	0	0	2	0	0	0	2	0
October	8.9	NE.	35	N.	0	13	14	3	3	8	12	4	5	0	12	8	11	8	4	1	1	0	3	0	0	2	0	0
November	10.9	NW.	31	NE.	0	5	4	0	2	6	18	7	18	0	6	7	17	12	8	12	5	0	2	6	0	18	1	0
December	10.6	NW.	37	NE.	0	4	12	2	1	1	16	12	14	0	9	10	12	8	5	16	7	0	1	22	0	30	0	0
Year	9.8	N.	42	N.	2	136	127	23	34	122	128	47	111	2	112	101	152	140	101	95	49	1	15	86	2	159	36	0

EUREKA, CAL.

[H=62 ft.; h_t=73 ft.; h_r=65 ft.; h_a=89 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	11.7	S.	59	SW.	5	2	3	2	18	20	12	2	3	0	0	8	23	23	21	0	0	1	0	0	0	0	8	0
February	6.1	SE.	43	W.	1	8	5	4	14	10	9	2	4	0	8	7	13	16	13	0	0	0	2	0	0	0	0	0
March	6.8	N.	31	N.	0	19	3	4	15	1	5	9	5	1	8	7	16	9	3	0	0	0	7	0	0	0	0	0
April	8.7	N.	38	N.	0	14	5	3	14	6	6	2	10	0	9	12	9	12	8	0	0	0	1	0	0	0	0	0
May	6.8	N.	30	N.	0	17	2	0	13	4	10	5	10	1	5	12	14	8	2	0	0	0	1	0	0	0	0	0
June	8.0	N.	34	N.	0	25	3	2	3	6	8	4	8	1	6	8	16	9	4	0	0	0	4	0	0	0	0	0
July	6.0	NW.	25	SW.	0	11	0	1	5	6	15	4	20	0	4	10	17	1	0	0	0	0	15	0	0	0	0	0
August	5.5	NW.	22	N.	0	12	4	2	4	5	10	12	12	1	2	7	22	0	0	0	0	0	12	0	0	0	0	0
September	7.0	N.	44	SW.	1	15	4	4	5	8	11	4	7	2	9	11	10	10	8	0	0	0	8	0	0	0	0	0
October	5.7	SE.	36	SW.	0	8	6	5	16	5	15	4	3	0	12	9	10	13	11	0	0	0	7	0	0	0	0	0
November	5.8	SE.	38	SE.	0	11	5	6	15	6	10	3	4	0	11	8	11	10	7	0	0	1	9	0	0	0	0	0
December	6.1	SE.	25	S.	0	6	3	7	29	7	6	2	2	0	8	8	15	14	12	0	0	0	2	0	0	1	2	0
Year	7.0	SE	59	SW.	7	148	43	40	151	84	117	53	88	6	82	107	176	125	89	0	0	2	68	0	0	1	12	0

Annual meteorological summary for the year ending December 31, 1914—Continued.

EVANSVILLE, IND.

[ϕ=37° 58′ N.; λ=87° 33′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.530	30.042	28.900	36.0	41.1	46.4	32.8	39.6	68	17	31	32	82	71	0.186	0.186	1.92	1.27	6.9	5.0	7.2
February	29.690	30.090	29.117	25.8	33.0	37.8	22.0	29.9	58	6	21	27	79	79	.119	.154	4.56	3.13	5.2	6.1	6.0
March	29.643	29.987	29.367	36.7	45.5	49.3	34.7	42.0	71	10	31	35	79	67	.195	.224	3.12	1.41	5.4	6.6	6.7
April	29.585	29.852	29.313	51.3	58.0	63.8	47.1	55.4	81	27	42	44	71	62	.294	.315	2.83	1.41	6.7	5.6	6.5
May	29.663	30.001	29.198	61.9	73.3	78.3	57.5	67.9	93	42	51	51	68	48	.390	.393	1.03	.75	4.1	3.4	3.9
June	29.532	29.734	29.315	73.5	83.5	90.3	69.6	80.0	100	57	64	64	73	54	.610	.606	3.99	1.56	4.1	4.7	4.5
July	29.532	29.731	29.259	74.9	87.1	92.6	71.7	82.2	102	60	63	60	67	42	.585	.536	1.41	1.22	3.7	4.1	3.8
August	29.547	29.708	29.321	71.7	81.0	86.6	69.5	78.0	96	63	65	64	80	61	.622	.618	3.59	.96	5.1	5.4	5.8
September	29.658	29.912	29.460	62.7	72.1	78.8	60.3	69.6	89	49	57	59	83	65	.488	.521	5.06	2.95	4.0	3.3	4.2
October	29.603	29.902	29.274	54.3	62.3	69.0	52.6	60.8	84	30	50	52	86	69	.380	.403	2.75	1.43	5.0	4.5	5.8
November	29.678	30.063	29.211	42.4	50.8	58.9	39.5	49.2	78	12	34	34	72	53	.213	.217	.65	.49	4.5	2.6	4.1
December	29.710	30.183	29.094	29.5	32.8	36.5	25.6	31.0	64	3	26	26	84	74	.160	.159	3.62	.92	7.7	6.6	7.7
Year	29.614	30.183	28.900	51.7	60.0	65.7	48.6	57.1	102	3	45	46	77	62	.354	.361	34.53	3.13	5.2	4.8	5.5

FORT SMITH, ARK.

[ϕ=35° 22′ N.; λ=94° 24′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	29.532	30.022	28.946	38.4	47.9	54.8	35.2	45.0	78	24	31	33	74	57	0.181	0.192	0.93	0.90	5.2	4.9	5.7
February	29.646	30.026	29.081	33.6	44.1	49.8	30.4	40.1	69	6	29	32	82	65	.170	.196	2.21	1.05	6.1	5.5	6.0
March	29.603	29.962	29.309	42.1	55.5	60.5	40.6	50.6	80	26	35	36	75	50	.224	.238	2.45	.72	4.8	6.2	5.5
April	29.529	29.800	29.208	54.4	66.1	71.6	51.7	61.6	90	30	47	47	78	52	.350	.343	2.57	.99	6.3	5.8	5.8
May	29.605	29.861	29.184	62.8	73.8	79.5	59.8	69.6	91	47	56	58	81	60	.472	.499	4.75	1.56	6.2	6.5	6.2
June	29.491	29.641	29.334	76.0	90.0	94.5	71.6	83.0	102	65	67	64	74	44	.658	.608	.38	.32	4.0	2.3	3.1
July	29.492	29.670	29.218	77.1	87.9	93.7	74.1	83.9	105	65	68	66	74	52	.683	.652	2.65	.91	5.1	5.7	5.3
August	29.497	29.631	29.333	72.5	81.9	88.5	70.3	79.4	98	62	68	68	87	66	.691	.689	5.21	2.06	6.6	5.4	6.1
September	29.564	29.831	29.344	68.0	79.1	85.6	66.4	76.0	94	50	63	64	85	61	.603	.616	2.89	1.42	3.0	2.6	3.2
October	29.562	29.925	29.246	54.8	65.8	72.5	53.7	63.1	87	34	51	51	88	62	.402	.405	1.38	.57	5.5	4.7	5.6
November	29.632	30.061	29.163	45.4	58.5	65.1	43.6	54.4	83	18	38	37	75	47	.245	.247	.65	.30	5.0	2.3	4.3
December	29.683	30.037	29.194	33.0	36.8	41.0	30.5	35.8	59	10	29	30	85	75	.174	.175	4.06	.89	8.2	7.5	7.5
Year	29.570	30.061	28.946	54.8	65.6	71.4	52.3	61.9	105	6	48	49	80	58	.404	.405	30.13	2.06	5.5	5.0	5.4

FORT WAYNE, IND.

[ϕ=41° 5′ N.; λ=85° 10′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	28.990	29.459	28.311	30.3	33.0	38.3	26.3	32.3	64	8	26	28	82	81	0.147	0.162	2.25	0.98	7.4	7.0	8.1
February	29.220	29.719	28.514	13.7	21.6	26.6	9.5	18.0	47	−4	7	15	72	74	.062	.093	1.66	.60	6.4	4.0	5.8
March	29.141	29.530	28.838	29.7	37.0	42.2	27.5	34.8	62	11	24	30	78	76	.147	.184	2.16	.82	5.4	5.7	6.0
April	29.101	29.491	28.769	43.2	50.9	57.8	37.8	47.8	83	19	37	41	78	72	.247	.283	3.25	.79	5.8	6.1	6.6
May	29.196	29.606	28.700	57.5	66.3	72.8	52.6	62.7	90	36	50	54	76	67	.374	.432	5.21	1.55	4.5	4.1	3.8
June	29.094	29.359	28.779	66.5	75.2	82.0	58.7	70.4	96	43	58	59	75	59	.506	.518	2.39	.59	5.7	5.0	5.2
July	29.090	29.314	28.803	70.0	79.1	86.0	64.1	75.0	97	51	62	63	77	60	.568	.590	3.17	2.03	3.2	4.3	4.0
August	29.098	29.292	28.932	66.4	75.7	83.2	61.8	72.5	95	52	59	60	78	61	.508	.525	2.62	.96	4.4	4.6	4.8
September	29.229	29.507	28.906	57.0	66.7	74.2	53.1	63.6	90	42	52	55	84	66	.399	.441	2.51	1.13	4.1	2.4	3.8
October	29.149	29.423	28.831	50.3	58.5	65.3	47.3	56.3	81	25	47	48	89	68	.342	.355	2.76	1.67	5.2	4.9	5.5
November	29.153	29.582	28.724	35.9	42.7	50.8	32.0	41.4	70	11	30	32	80	65	.185	.190	.75	.38	5.5	2.6	5.4
December	29.225	29.663	28.454	21.7	23.6	29.2	16.0	22.6	57	−10	18	20	85	84	.122	.122	3.58	.64	8.0	7.1	7.6
Year	29.140	29.719	28.311	45.2	52.5	59.0	40.6	49.8	97	−10	39	42	80	69	.301	.325	32.31	2.03	5.5	4.8	5.6

FORT WORTH, TEX.

[ϕ=32° 43′ N.; λ=97° 15′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	29.308	29.805	28.791	44.1	57.2	64.4	41.5	53.0	82	26	35	38	71	50	0.216	0.239	0.43	0.43	4.2	2.8	4.0
February	29.407	29.830	28.900	38.1	49.4	55.1	33.5	44.3	77	12	31	33	76	56	.202	.214	1.17	.49	6.6	5.5	5.9
March	29.363	29.740	29.076	47.0	60.4	66.5	44.5	55.5	83	25	39	40	75	50	.278	.286	2.89	2.04	5.1	3.8	4.6
April	29.277	29.562	28.947	55.1	67.7	73.6	52.9	63.2	90	30	49	50	82	57	.374	.391	5.99	2.78	6.0	5.1	6.1
May	29.333	29.578	29.015	64.7	73.2	78.0	62.5	70.2	91	50	61	62	89	71	.555	.574	10.71	2.73	7.5	6.2	7.2
June	29.251	29.388	29.090	75.2	89.1	92.5	73.6	83.0	101	67	69	61	83	41	.718	.554	2.97	1.71	3.8	4.0	3.7
July	29.241	29.369	29.038	78.0	93.6	98.0	75.2	86.6	106	69	68	62	71	36	.678	.555	.73	.72	2.7	5.6	4.1
August	29.245	29.398	29.060	74.1	83.1	88.1	71.8	80.0	100	65	70	70	88	66	.743	.732	9.02	2.77	7.0	6.3	6.7
September	29.305	29.540	29.022	68.4	81.8	87.4	67.3	77.4	96	53	64	61	86	51	.611	.561	1.61	1.47	2.4	3.0	2.9
October	29.305	29.683	29.001	57.9	70.4	76.3	56.1	66.2	90	37	52	53	82	56	.422	.426	.28	.11	5.3	5.7	5.3
November	29.379	29.784	28.911	49.6	60.8	66.5	47.7	57.1	83	30	44	47	83	63	.336	.338	6.44	3.15	5.3	4.8	5.4
December	29.431	29.731	29.030	36.6	41.3	45.5	33.9	39.7	61	18	32	34	84	76	.198	.206	4.40	2.25	7.3	7.0	7.3
Year	29.320	29.830	28.791	57.4	69.0	74.3	55.0	64.7	106	12	51	51	81	56	.444	.423	46.64	3.15	5.3	5.0	5.3

Annual meteorological summary for the year ending December 31, 1914—Continued.

EVANSVILLE, IND.

[H=431 ft.; h_t=72 ft.; h_r=66 ft.; h_a=82 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northeast.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles		*Mi.*																									
January	9.8	S.	36	S.	0	6	4	2	10	15	9	8	8	0	6	9	16	6	6	5	2	0	4	0	0	16	0	0
February	8.5	NE.	26	S.	0	6	16	0	8	8	7	3	8	0	7	9	12	12	11	10	7	1	1	10	0	24	1	0
March	8.2	S.	34	S.	0	8	10	4	5	12	8	9	6	0	9	2	20	13	8	7	4	0	2	1	0	15	1	0
April	8.4	S.	38	SW.	0	14	6	1	7	14	5	4	9	0	4	12	14	11	10	0	0	0	0	0	0	2	4	0
May	7.1	SW.	32	SW.	0	6	10	4	5	20	4	3	10	0	18	9	4	4	4	0	0	1	1	0	4	0	4	0
June	6.5	SW.	46	NE.	2	11	8	2	5	9	19	5	1	0	9	20	1	8	7	0	0	0	0	0	16	0	8	0
July	5.4	NE.	39	N.	0	10	18	4	9	8	11	2	0	0	17	9	5	4	4	0	0	0	0	0	21	0	4	0
August	6.3	S.	28	SW.	0	6	12	2	7	23	6	2	4	0	8	10	13	11	10	0	0	0	1	0	11	0	6	0
September	6.2	NE.	23	S.	0	4	13	13	6	12	3	1	8	0	14	9	7	7	7	0	0	0	0	0	0	0	5	0
October	5.8	S.	34	S.	0	6	11	5	9	9	10	5	7	0	11	6	14	8	7	0	0	1	1	0	0	1	3	0
November	7.0	S.	27	SW.	0	4	4	4	5	15	12	9	7	0	17	7	6	4	3	1	0	0	2	1	0	7	0	0
December	6.5	NE.	21	NE.	0	9	12	3	9	7	2	5	15	0	5	5	21	16	12	8	4	0	2	11	0	22	0	0
Year	7.1	S.	46	NE.	2	90	124	44	85	52	96	56	83	0	125	107	133	104	89	31	17	3	14	23	52	87	36	0

FORT SMITH, ARK.

[H=457 ft.; h_t=79 ft.; h_r=72 ft.; h_a=94 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northeast.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	8.8	E.	36	NW.	0	6	0	22	4	3	11	2	14	0	9	8	14	2	1	2	0	0	3	0	0	12	0	0
February	10.1	E.	42	NW.	2	4	2	22	4	3	5	2	13	1	10	2	16	8	5	3	0	0	1	1	0	13	3	0
March	9.5	E.	40	NW.	1	7	4	23	4	4	7	2	11	0	13	3	15	14	11	2	1	1	1	0	0	7	6	0
April	8.3	E.	50	SW.	2	4	10	19	9	5	6	4	3	0	11	6	13	10	7	0	0	0	1	0	1	1	5	0
May	7.6	E.	39	N.	0	6	6	28	7	11	2	0	2	0	8	9	14	13	10	0	0	0	1	0	3	0	6	0
June	6.8	S.	35	W.	0	1	4	21	7	17	7	2	1	0	19	7	4	3	2	0	0	0	0	0	27	0	3	0
July	6.9	E.	39	S.	0	1	5	39	4	3	4	0	3	3	11	13	7	10	8	0	0	0	0	0	21	0	11	0
August	6.0	E.	41	W.	1	2	4	30	9	9	3	2	1	2	7	9	15	15	14	0	0	0	1	0	17	0	9	0
September	7.2	E.	35	N.	0	6	3	31	6	9	3	1	1	0	16	11	3	6	4	0	0	0	0	0	11	0	4	0
October	7.3	E.	31	NW.	0	6	4	27	7	2	6	1	6	3	11	4	16	6	5	0	0	0	1	0	0	0	3	0
November	6.4	E.	28	NW.	0	7	8	29	5	6	3	1	1	0	16	5	9	3	3	0	0	0	1	0	0	5	0	0
December	7.8	E.	35	NW.	0	8	2	29	0	1	2	2	16	2	6	3	22	14	12	6	2	0	0	3	0	48	1	0
Year	7.7	E.	50	SW.	6	58	52	320	66	73	59	19	72	11	137	80	148	104	82	13	3	1	10	4	80	56	51	0

FORT WAYNE, IND.

H=856 ft.; h_t=113 ft.; h_r=107 ft.; h_a=124 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northeast.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	11.7	SW.	36	SW.	0	8	3	1	9	8	18	10	5	0	5	3	23	13	10	13	10	0	3	10	0	26	0	0
February	12.1	SW.	38	SW.	0	3	20	1	2	1	21	2	6	0	8	10	10	11	7	18	10	0	0	20	0	28	0	0
March	10.7	SW.	42	SW.	2	6	3	7	5	5	14	9	13	0	8	9	14	12	8	11	6	0	1	7	0	21	1	0
April	11.1	SW.	39	SW.	0	5	9	5	2	7	17	6	9	0	5	10	15	9	8	4	0	0	0	1	0	14	3	0
May	7.8	SW.	29	SW.	0	9	7	4	7	6	16	3	9	1	19	4	8	8	8	0	0	0	0	0	0	0	9	0
June	8.1	SW.	41	NW.	1	6	14	7	5	2	18	3	5	0	7	18	5	9	6	0	0	0	0	0	8	0	10	0
July	6.2	NE.	52	NW.	1	8	11	9	7	2	8	5	11	1	16	11	4	6	4	0	0	0	0	0	11	0	6	0
August	8.3	SW.	37	SW.	0	5	12	6	3	8	16	5	7	0	9	16	6	10	9	0	0	0	0	0	7	0	5	0
September	8.1	NE.	34	SW.	0	2	16	7	5	6	12	4	8	0	16	7	7	7	6	0	0	0	0	0	1	0	5	0
October	7.3	SW.	31	SW.	0	2	15	7	5	8	12	8	3	2	9	8	14	9	7	2	0	0	3	0	0	2	2	0
November	11.6	SW.	38	SW.	0	3	3	3	3	6	24	9	6	1	12	6	12	6	5	4	2	0	0	2	0	13	0	0
December	10.4	SW.	33	SW.	0	7	12	4	4	6	21	2	6	0	6	3	22	15	14	14	9	0	1	19	0	26	0	0
Year	9.4	SW.	52	NW.	4	64	125	63	57	65	197	66	88	5	120	105	140	115	92	66	37	0	8	59	27	130	41	0

FORT WORTH, TEX.

[H=670 ft.; h_t=106 ft.; h_r=51 ft.; h_a=114 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northeast.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	10.9	S.	36	S.	0	6	4	2	1	18	15	2	14	0	15	10	6	2	2	0	0	0	1	0	0	3	2	0
February	11.4	S.	42	NW.	2	6	3	8	6	14	3	3	13	0	7	9	12	7	6	0	0	0	2	1	0	11	2	0
March	12.7	S.	38	NW.	0	6	3	2	13	14	11	1	12	0	14	5	12	7	5	0	0	0	2	0	0	4	6	0
April	12.0	S.	40	S.	1	6	3	9	12	16	1	2	11	0	8	10	12	9	8	0	0	1	2	0	1	1	7	0
May	9.6	E.	34	S.	0	5	7	17	13	15	2	2	1	0	3	11	17	16	14	0	0	0	0	0	1	0	13	0
June	10.0	S.	30	S.	0	0	3	1	5	35	10	0	0	6	12	15	3	4	4	0	0	0	0	0	21	0	4	0
July	8.8	S.	50	E.	1	3	1	5	10	20	16	1	1	5	12	17	2	2	2	0	0	0	0	0	31	0	5	0
August	8.7	S.	34	W.	0	1	7	6	13	22	6	1	2	4	5	10	16	14	13	0	0	0	0	0	10	0	13	0
September	9.1	S.	31	S.	0	2	10	6	16	11	2	3	4	6	18	9	3	2	2	0	0	0	0	0	16	0	2	0
October	9.4	SE.	34	SW.	0	3	8	11	10	10	7	3	10	0	11	9	11	6	3	0	0	0	0	0	0	0	2	0
November	8.0	S.	25	NW.	0	7	9	6	11	8	8	4	4	3	10	10	10	9	8	0	0	0	1	0	0	2	2	0
December	8.5	NW.	32	NW.	0	5	14	6	11	2	1	0	23	0	6	5	20	13	7	2	0	1	1	1	0	13	2	0
Year	9.9	S.	50	E.	4	50	72	79	121	185	82	22	95	24	121	120	124	91	74	2	0	2	9	2	80	34	60	0

Annual meteorological summary for the year ending December 31, 1914—Continued.

FRESNO, CAL.

[ϕ=36° 43′ N.; λ=119° 49′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.731	30.162	29.343	46.4	53.4	56.5	43.6	50.0	66	31	43	45	88	75	0.282	0.305	4.94	1.63	5.6	5.5	7.5
February	29.767	30.046	29.170	45.6	58.9	61.8	42.6	52.2	72	35	43	46	91	64	.279	.317	1.31	.72	4.1	4.1	5.7
March	29.707	29.964	29.441	49.5	68.4	70.8	47.0	58.9	83	35	46	49	89	51	.318	.360	.25	.25	1.7	3.2	3.4
April	29.669	29.846	29.274	51.0	69.9	72.2	49.4	60.8	92	43	45	44	81	43	.304	.305	.59	.36	3.9	4.8	5.2
May	29.584	29.752	29.372	55.3	81.2	82.9	54.6	68.8	99	49	47	42	75	27	.323	.274	T.	T.	2.9	2.8	3.1
June	29.541	29.736	29.337	59.1	86.7	88.8	58.4	73.6	106	50	46	39	63	21	.314	.255	.23	.15	2.0	3.3	2.4
July	29.533	29.652	29.364	64.4	95.9	97.3	63.7	80.5	104	57	48	42	56	16	.336	.275	T.	T.	.8	1.2	1.2
August	29.519	29.675	29.402	65.2	95.8	97.1	63.5	80.3	106	54	47	41	54	16	.327	.263	T.	T.	.4	.6	.4
September	29.562	29.766	29.372	58.4	84.7	86.8	56.3	71.6	99	52	45	44	62	26	.306	.298	.22	.20	1.6	1.3	1.6
October	29.611	29.803	29.381	54.0	74.9	77.5	51.6	64.6	92	43	44	43	71	36	.293	.288	.26	.16	2.2	2.4	2.8
November	29.713	29.968	29.525	46.1	67.7	71.3	43.4	57.4	83	31	37	37	71	34	.225	.234	.11	.11	1.6	2.0	2.1
December	29.681	29.958	29.433	40.2	49.6	52.3	37.1	44.7	60	27	37	40	89	71	.221	.247	1.76	.61	5.2	5.9	6.2
Year	29.635	30.162	29.170	52.9	73.9	76.3	50.9	63.6	106	27	44	43	74	40	.294	.285	9.67	1.63	2.7	3.1	3.5

GALVESTON, TEX.

[ϕ=29° 18′ N.; λ=94° 50′ W.]

January	30.044	30.401	29.675	53.6	57.9	62.4	51.5	57.0	73	38	48	50	82	76	0.355	0.374	0.34	0.22	3.7	3.2	3.2
February	30.099	30.464	29.650	50.4	54.2	59.0	46.6	52.8	73	27	46	46	84	76	.340	.339	3.31	1.75	5.8	6.2	6.3
March	30.080	30.374	29.815	54.2	56.9	62.1	52.3	57.2	72	40	49	50	84	78	.374	.379	4.63	2.86	5.0	5.4	5.0
April	29.964	30.149	29.686	64.6	67.1	70.9	62.5	66.7	76	44	61	62	89	83	.554	.566	8.54	4.61	7.1	6.0	5.8
May	30.008	30.150	29.771	72.8	74.5	78.1	71.1	74.6	82	62	68	68	85	82	.692	.701	7.54	2.89	7.5	6.3	6.1
June	29.970	30.081	29.853	79.7	82.3	86.7	77.9	82.3	94	73	73	73	81	74	.818	.813	.12	.12	3.8	3.4	2.8
July	29.969	30.093	29.864	80.2	82.3	87.5	78.6	83.0	94	74	75	74	86	77	.879	.852	1.29	.85	4.6	4.3	4.0
August	29.956	30.070	29.823	81.3	82.2	86.3	78.1	82.2	88	69	74	74	80	78	.853	.851	8.17	3.38	5.7	5.2	4.5
September	29.969	30.146	29.768	77.0	80.9	84.7	75.7	80.2	89	63	68	69	75	67	.705	.715	5.20	2.28	3.0	3.7	2.8
October	29.958	30.228	29.717	69.1	72.5	76.0	67.4	71.7	85	54	64	64	85	76	.630	.626	2.95	1.19	5.0	3.5	3.8
November	30.038	30.416	29.658	60.8	64.0	67.1	59.1	63.1	75	45	55	56	82	76	.457	.467	9.19	4.59	6.1	5.4	5.4
December	30.073	30.371	29.637	48.5	51.3	54.8	45.6	50.2	68	28	44	44	86	79	.313	.312	4.43	1.37	7.0	6.9	7.3
Year	30.011	30.464	29.637	66.0	68.8	73.0	63.9	68.4	94	27	60	61	83	77	.581	.583	55.71	4.61	5.4	5.0	4.8

GRAND HAVEN, MICH.

[ϕ=43° 5′ N.; λ=86° 13′ W.]

January	29.206	29.698	28.554	28.5	29.8	34.8	23.0	28.9	57	4	25	26	84	84	0.139	0.146	3.29	1.06	9.1	8.9	9.4
February	29.460	30.046	28.781	13.6	18.8	23.6	7.6	15.6	40	−10	10	12	85	75	.072	.081	1.49	.34	7.5	5.0	6.5
March	29.372	29.723	28.961	27.4	33.1	38.3	21.1	31.2	60	10	23	26	82	73	.128	.148	2.05	.67	6.3	5.8	5.7
April	29.325	29.774	28.891	39.4	43.5	51.5	33.8	42.6	79	19	34	34	80	72	.208	.211	2.41	1.07	6.1	5.8	4.9
May	29.411	29.813	28.962	53.3	58.2	64.1	47.3	55.7	80	36	44	44	72	62	.302	.312	4.75	1.69	4.4	3.8	3.4
June	29.318	29.594	28.983	61.2	66.9	72.7	54.8	63.8	82	41	52	54	74	65	.408	.435	8.16	3.45	5.0	4.3	4.5
July	29.325	29.589	29.014	68.3	73.1	78.5	62.0	70.2	90	52	60	60	76	66	.528	.534	1.32	.59	4.3	2.5	3.2
August	29.311	29.537	29.032	64.8	71.2	75.8	60.1	68.0	91	49	59	59	82	68	.512	.517	3.73	1.57	4.5	4.2	3.7
September	29.445	29.763	29.060	56.1	62.8	69.9	51.8	60.8	84	39	52	52	85	70	.401	.408	2.06	.90	3.5	2.5	2.9
October	29.366	29.660	29.037	50.9	56.5	62.2	47.5	54.8	76	29	47	50	87	79	.338	.376	2.55	.87	5.1	3.6	4.5
November	29.332	29.821	28.948	38.4	40.9	46.4	33.6	40.0	61	17	32	32	77	70	.190	.187	1.94	.70	6.5	4.7	5.9
December	29.455	29.829	28.733	24.4	25.0	30.0	20.6	25.3	54	7	21	19	85	77	.118	.110	2.05	.80	9.4	8.2	8.8
Year	29.360	30.046	28.554	43.9	48.3	54.0	38.8	46.4	91	−10	38	39	81	72	.279	.289	35.80	3.45	6.0	4.9	5.3

GRAND JUNCTION, COLO.

[ϕ=39° 04′ N.; λ=108° 34′ W.]

January	25.453	25.846	24.913	19.5	27.4	33.4	15.0	24.2	58	− 8	17	23	89	82	0.099	0.127	1.13	0.40	7.0	6.4	6.7
February	25.441	25.795	24.993	26.0	37.4	41.8	24.0	32.9	57	11	21	24	81	57	.114	.128	.49	.23	4.9	4.0	4.9
March	25.432	25.748	24.982	34.4	52.5	56.1	32.4	44.2	67	20	24	30	65	43	.132	.173	.46	.22	3.6	3.3	3.5
April	25.311	25.597	25.037	45.4	60.6	65.6	42.6	54.1	80	33	34	33	66	38	.195	.187	.92	.38	5.6	6.4	5.9
May	25.360	25.560	25.147	52.6	71.2	75.5	50.2	62.8	87	38	37	33	57	28	.222	.194	.62	.25	3.7	5.9	4.4
June	25.351	25.633	24.970	60.4	77.1	81.7	56.8	69.2	95	44	40	37	50	32	.254	.234	1.10	.32	3.4	4.5	4.2
July	25.443	25.595	25.236	65.2	82.8	87.0	63.9	75.4	95	57	52	49	64	34	.399	.353	.86	.30	4.2	5.7	5.1
August	25.414	25.594	25.218	64.1	83.3	87.8	61.6	74.7	96	51	46	44	54	29	.320	.291	1.74	.59	2.9	4.2	3.5
September	25.403	25.637	25.079	57.3	76.0	80.8	54.8	67.8	90	37	39	37	52	28	.241	.228	.30	.22	2.7	3.5	3.1
October	25.418	25.733	24.960	45.0	59.6	65.0	42.3	53.6	74	35	36	38	73	48	.219	.238	1.89	.97	3.3	3.5	3.9
November	25.506	25.854	25.187	30.4	48.9	56.7	27.7	42.2	68	17	19	21	60	32	.102	.114	.02	.02	1.2	1.9	1.8
December	25.407	25.707	25.123	19.2	30.4	35.1	17.2	26.2	49	6	16	20	86	65	.088	.108	.26	.10	4.2	5.1	5.3
Year	25.412	25.854	24.913	43.3	58.9	63.9	40.7	52.3	96	− 8	32	32	66	43	.199	.198	9.79	.97	3.9	4.5	4.4

Annual meteorological summary for the year ending December 31, 1914—Continued.

FRESNO, CAL.

[H=330 ft.; h_t=89 ft.; h_r=82 ft.; h_a=98 ft.]

Month.	Wind.													Number of days.													
	By self-register.					Number of winds, 8 a. m. and 8 p. m.											Precipitation.		Snow.				Maximum temp.			Electricity.	
	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northeast.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
	Miles		*Mi.*																									
January	7.0	NW.	40	SE.	1	2	3	16	15	2	2	2	18	2	6	3	22	13	12	0	0	0	7	0	0	1	0	0
February	5.0	NW.	36	S.	0	3	3	10	6	1	2	9	19	3	8	11	9	6	5	0	0	0	10	0	0	0	1	0
March	5.6	NW.	32	NW.	0	1	6	7	4	1	6	0	37	0	17	11	3	1	1	0	0	0	9	0	0	0	0	0
April	8.4	NW.	31	NW.	0	2	3	7	2	2	1	3	38	2	11	11	8	6	4	0	0	0	2	0	2	0	3	0
May	8.5	NW.	27	NW.	0	2	0	2	2	2	4	5	45	0	20	9	2	0	0	0	0	0	0	0	4	0	1	0
June	9.5	NW.	30	NW.	0	5	1	1	0	1	3	7	42	0	21	7	2	2	2	0	0	0	0	0	15	0	2	0
July	8.5	NW.	30	NW.	0	3	0	1	1	0	2	7	47	1	27	2	2	0	0	0	0	0	0	0	29	0	1	0
August	7.8	NW.	21	NW.	0	3	1	0	0	1	2	7	47	1	30	1	0	0	0	0	0	0	0	0	26	0	0	0
September	7.8	NW.	30	NW.	0	1	2	4	2	0	2	5	42	2	25	3	2	2	1	0	0	0	0	0	6	0	1	0
October	6.0	NW.	25	NW.	0	5	3	10	3	3	3	8	27	0	21	6	4	4	3	0	0	0	2	0	2	0	0	0
November	5.0	NW.	24	NW.	0	4	0	17	6	1	3	3	22	4	20	8	2	1	1	0	0	0	0	0	0	1	0	0
December	4.8	E.	26	S.	0	6	3	20	8	5	1	4	13	2	6	14	11	8	6	0	0	0	9	0	0	6	0	0
Year	7.0	NW.	40	SE.	1	37	25	95	49	19	31	60	397	17	212	86	67	43	35	0	0	0	39	0	84	8	9	0

GALVESTON, TEX.

[H=54 ft.; h_t=106 ft.; h_r=98 ft.; h_a=114 ft.]

January	11.4	S.	38	NW.	0	11	5	2	7	15	8	8	6	0	19	8	4	2	2	0	0	0	2	0	0	0	0	0
February	13.5	N.	40	NW.	1	12	7	6	10	12	2	2	5	0	4	12	12	8	4	2	2	0	5	0	0	3	1	0
March	12.4	S.	37	NW.	0	10	4	3	18	17	1	2	6	1	15	4	12	8	5	0	0	0	5	0	0	0	5	0
April	12.3	S.	38	S.	0	9	7	7	16	13	4	2	2	0	8	12	10	10	9	0	0	2	0	0	0	0	6	0
May	13.5	SE.	42	S.	2	2	5	15	22	13	2	2	1	0	7	12	12	8	7	0	0	0	0	0	0	0	4	0
June	9.0	S.	28	N.	0	0	1	0	6	31	11	8	2	1	20	10	0	1	1	0	0	0	0	0	2	0	5	0
July	8.7	S.	25	SE.	0	0	0	1	1	28	19	9	4	0	15	12	4	6	5	0	0	0	0	0	4	0	7	0
August	10.6	S.	31	S.	0	0	1	0	12	37	8	2	2	0	17	9	5	14	13	0	0	0	0	0	0	0	12	0
September	10.6	S.	35	NE.	0	10	10	3	15	17	4	0	1	0	23	5	2	7	6	0	0	0	0	0	0	0	6	0
October	11.7	N.	36	S.	0	17	6	11	9	15	0	3	1	0	17	8	6	9	6	0	0	0	0	0	0	0	2	0
November	11.8	E.	34	E.	0	13	9	17	6	4	2	3	6	0	11	9	10	10	8	0	0	0	1	0	0	0	2	0
December	13.3	N.	33	SE.	0	21	17	7	6	1	0	2	7	1	5	7	19	16	15	0	0	0	6	0	0	2	5	0
Year	11.6	S.	42	S.	3	105	72	72	128	203	61	43	43	3	161	108	96	99	81	2	2	2	19	0	6	5	55	0

GRAND HAVEN, MICH.

[H=632 ft.; h_t=54 ft.; h_r=40 ft.; h_a=92 ft.]

January	13.5	N.	50	NW.	2	13	1	5	14	3	5	13	8	0	0	2	29	15	14	19	13	0	1	9	0	26	0	0
February	13.3	E.	42	W.	2	8	8	11	4	4	7	12	2	0	5	10	13	15	12	19	13	0	0	22	0	28	0	0
March	12.0	N.	45	N.	2	13	5	8	9	6	6	3	12	0	8	11	12	12	10	13	6	0	2	9	0	24	1	0
April	12.3	W.	36	S.	0	7	4	7	11	7	4	10	10	0	11	11	8	15	8	7	5	0	1	1	0	13	4	0
May	10.7	SW.	32	S.	0	7	1	7	7	14	14	5	7	0	17	10	4	16	11	0	0	0	0	0	0	0	7	0
June	9.3	W.	33	NW.	0	5	6	10	8	7	10	10	4	0	13	8	9	10	7	0	0	0	1	0	0	0	8	0
July	7.3	W.	29	NW.	0	5	11	2	1	11	9	14	9	0	17	10	4	7	6	0	0	0	0	0	0	0	5	0
August	9.2	S.	32	S.	0	6	6	8	6	16	9	4	7	0	15	14	2	10	9	0	0	0	0	0	1	0	8	0
September	10.1	S.	40	W.	1	11	2	9	10	11	4	4	9	0	19	8	3	8	7	0	0	0	0	0	0	0	2	0
October	10.0	W.	42	W.	1	5	5	10	9	9	9	11	4	0	13	8	10	10	8	1	0	0	2	0	0	2	1	0
November	16.1	W.	53	W.	5	6	1	8	7	8	6	14	10	0	10	5	15	11	11	6	4	0	1	4	0	15	1	0
December	13.8	W.	43	SW.	1	8	11	7	8	4	4	13	7	0	2	3	26	20	11	22	17	0	1	18	0	29	0	0
Year	11.5	W.	53	W.	14	94	61	92	94	100	87	113	89	0	130	100	135	149	114	87	58	0	9	63	1	137	37	0

GRAND JUNCTION, COLO.

[H=4,602 ft.; h_t=82 ft.; h_r=74 ft.; h_a=96 ft.]

January	3.4	NW.	19	SE.	0	15	1	4	14	1	0	3	22	2	6	9	16	12	9	11	7	0	1	13	0	27	0	0
February	5.8	SE.	32	SE.	0	3	4	7	12	4	1	13	12	0	10	9	9	6	4	9	6	0	0	1	0	25	1	0
March	7.3	SE.	35	SW.	0	6	4	4	19	4	4	10	10	1	16	11	4	6	5	2	1	0	0	0	0	17	0	0
April	8.3	SE.	37	SW.	0	0	2	8	18	4	4	8	16	0	6	14	10	9	5	0	0	0	0	0	0	0	6	0
May	8.5	SE.	42	SW.	1	2	5	11	23	3	6	8	4	0	12	14	5	8	4	0	0	0	0	0	0	0	8	0
June	8.6	SE.	55	SW.	1	4	3	11	17	1	6	12	6	0	14	9	7	12	7	0	0	2	0	0	5	0	10	0
July	7.2	SE.	40	SE.	1	2	1	13	15	2	6	8	14	1	11	12	8	12	4	0	0	0	0	0	9	0	12	0
August	9.2	SE.	34	SE.	0	3	0	14	27	2	1	10	4	1	20	9	2	9	6	0	0	0	0	0	15	0	15	0
September	8.1	SE.	35	W.	0	0	1	6	21	4	5	11	10	2	18	9	3	4	2	0	0	0	0	0	1	0	5	0
October	6.8	E.	35	W.	0	4	3	7	21	1	2	7	16	1	15	10	6	6	5	0	0	0	0	0	0	0	3	0
November	5.6	SE.	20	NW.	0	1	0	4	20	0	2	25	8	0	24	6	0	1	0	0	0	0	0	0	0	21	0	0
December	4.7	E.	24	SE.	0	2	2	13	13	2	2	16	11	1	11	9	11	5	3	9	5	0	0	13	0	31	0	0
Year	7.0	SE.	55	SW.	3	42	26	102	220	28	39	131	133	9	163	121	81	90	54	31	19	2	1	27	30	121	60	0

Annual meteorological summary for the year ending December 31, 1914—Continued.

GRAND RAPIDS, MICH.

[ϕ=42° 58′ N.; λ=85° 40′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.124	29.638	28.454	28.6	29.9	35.0	23.0	29.0	59	4	25	26	86	84	0.143	0.146	3.24	1.39	9.4	8.7	9.4
February	29.378	29.965	28.682	12.0	18.4	24.0	7.6	15.8	45	−10	8	12	83	76	.064	.079	.75	.17	6.6	4.9	6.4
March	29.294	29.675	28.957	27.4	34.0	39.5	24.4	32.0	65	9	23	25	82	70	.128	.148	1.59	.67	6.5	6.2	6.1
April	29.246	29.715	28.815	41.2	47.6	55.7	35.6	45.6	84	19	34	35	76	62	.215	.221	1.97	.65	6.9	5.9	6.2
May	29.336	29.751	28.880	55.8	63.8	70.3	49.7	60.0	88	36	47	49	74	61	.342	.371	3.06	1.45	4.6	3.7	4.2
June	29.248	29.531	28.914	63.9	71.6	77.9	57.4	67.6	91	42	55	54	73	57	.449	.450	6.13	3.36	6.9	5.1	5.6
July	29.244	29.517	28.922	69.3	78.9	83.7	63.9	73.8	95	53	60	60	72	54	.524	.532	1.18	.55	4.3	3.5	4.3
August	29.238	29.473	29.004	65.5	74.0	80.9	61.0	71.0	93	48	58	60	78	64	.492	.534	3.49	1.54	4.7	4.8	4.6
September	29.370	29.694	28.990	56.9	64.3	72.5	52.6	62.6	89	41	52	52	83	66	.398	.404	2.34	.99	5.2	2.8	4.2
October	29.291	29.593	28.947	50.7	57.7	64.9	48.1	56.5	82	23	47	49	86	73	.332	.362	2.72	1.51	6.4	3.5	6.1
November	29.256	29.711	28.883	37.0	39.9	46.5	32.8	39.6	64	18	30	32	77	72	.177	.188	1.47	.25	6.2	6.0	7.4
December	29.374	29.743	28.620	23.9	24.5	29.4	19.9	24.6	56	7	20	19	85	79	.117	.111	1.89	.55	9.1	8.9	9.2
Year	29.283	29.965	28.454	44.4	50.4	56.7	39.7	48.2	95	−10	38	39	80	68	.282	.296	29.83	3.36	6.4	5.3	6.1

GREEN BAY, WIS.

[ϕ=44° 31′ N.; λ=88° 0′ W.]

January	29.216	29.707	28.617	22.9	25.2	30.1	17.5	23.8	50	− 6	19	20	82	80	0.112	0.115	0.91	0.32	8.6	7.9	8.7
February	29.478	30.082	28.861	5.3	13.8	19.1	.4	9.8	42	−13	0	7	78	72	.048	.065	.83	.37	5.6	4.9	6.1
March	29.391	29.793	28.816	23.6	31.2	36.0	21.4	28.7	59	5	19	24	80	73	.107	.131	.87	.45	6.5	6.4	6.7
April	29.317	29.823	28.769	36.6	42.1	49.3	31.7	40.5	80	14	31	33	79	72	.182	.206	2.75	.83	5.9	7.1	7.0
May	29.391	29.766	28.959	53.8	62.7	68.3	48.6	58.4	88	35	46	48	76	60	.328	.352	4.42	2.45	6.4	5.5	5.7
June	29.321	29.642	28.912	60.3	68.0	73.0	55.6	64.3	88	42	52	56	76	68	.407	.471	8.68	4.41	6.3	6.3	6.6
July	29.330	29.631	29.001	66.8	77.0	81.7	63.0	72.4	92	53	61	64	83	64	.551	.598	4.95	1.79	5.4	4.8	5.6
August	29.308	29.581	28.992	62.0	70.9	76.7	58.5	67.6	93	46	56	58	82	65	.467	.498	5.26	2.56	6.0	5.4	6.5
September	29.435	29.795	29.044	55.0	62.5	69.4	52.8	61.1	86	42	51	54	87	74	.387	.428	4.86	2.81	5.3	5.8	6.0
October	29.375	29.742	29.074	48.0	56.0	63.1	46.4	54.8	79	23	44	48	88	74	.312	.353	1.73	.71	6.0	5.3	6.1
November	29.331	29.811	28.940	30.8	36.6	43.4	28.3	35.8	65	10	25	27	77	67	.144	.154	1.78	.58	5.1	5.3	6.4
December	29.487	29.823	28.896	13.7	17.7	22.5	10.1	16.3	50	−18	9	10	79	70	.080	.082	.99	.39	5.9	5.5	6.9
Year	29.365	30.082	28.617	39.9	47.0	52.7	36.2	44.5	93	−18	34	37	81	70	.260	.288	38.03	4.41	6.1	5.8	6.5

HANNIBAL, MO.

[ϕ=39° 41′ N.; λ=91° 20′ W.]

January	29.390	29.980	28.920	30.8	.....	43.7	28.0	35.8	64	7	26	....	82	....	0.147	.....	0.88	0.41	6.5	.....	6.4
February	29.587	30.055	29.085	17.6	.....	32.1	13.9	23.0	53	− 4	14	....	83	....	.086	.....	2.94	1.02	5.5	.....	5.2
March	29.506	29.860	29.218	33.8	.....	49.1	32.0	40.6	76	10	29	....	80	....	.172	.....	1.58	.62	5.0	.....	5.7
April	29.439	29.841	29.159	46.9	.....	63.1	44.2	53.6	86	24	40	....	76	....	.270	.....	2.51	1.36	5.9	.....	5.9
May	29.530	29.817	29.130	59.8	.....	77.9	55.5	66.7	91	40	52	....	75	....	.404	.....	.95	.44	3.5	.....	3.7
June	29.400	29.661	29.191	71.7	.....	89.0	67.8	78.4	99	53	65	....	80	....	.627	.....	2.60	1.09	5.8	.....	4.2
July	29.429	29.621	29.114	73.1	.....	91.1	68.9	80.0	101	56	66	....	80	....	.658	.....	.87	.27	3.8	.....	3.7
August	29.422	29.652	29.283	69.4	.....	88.7	66.1	77.4	97	56	62	....	77	....	.554	.....	4.99	2.47	5.1	.....	4.5
September	29.533	29.808	29.297	60.6	.....	77.5	58.4	68.0	91	44	56	....	86	....	.473	.....	4.48	1.34	4.9	.....	4.1
October	29.477	29.867	29.148	51.5	.....	68.0	49.5	58.8	83	26	48	....	88	....	.351	.....	3.69	2.75	4.4	.....	4.5
November	29.541	29.943	29.110	38.6	.....	57.5	34.9	46.2	80	8	32	....	76	....	.192	.....	.17	.13	2.7	.....	3.0
December	29.625	30.031	28.924	21.5	.....	31.1	16.7	23.9	58	− 8	18	....	85	....	.115	.....	1.72	.55	7.5	.....	7.3
Year	29.490	30.055	28.920	47.9	.....	64.1	44.7	54.4	101	− 8	42	....	81	....	.337	.....	27.38	2.75	5.0	.....	4.8

HARRISBURG, PA.

[ϕ=40° 16′ N.; λ=76° 52′ W.]

January	29.550	30.194	28.888	29.3	32.4	38.0	25.7	31.8	55	− 1	23	24	77	72	0.131	0.140	3.14	1.00	7.7	6.2	7.2
February	29.759	30.291	29.064	19.5	26.5	31.1	16.9	24.0	47	0	14	16	77	63	.087	.092	3.51	1.80	6.1	4.8	5.7
March	29.647	30.145	28.754	32.4	38.0	43.6	29.3	36.4	72	12	25	27	72	64	.143	.156	1.58	.70	7.1	5.8	6.9
April	29.649	30.060	29.264	45.0	51.7	58.9	40.1	49.5	80	28	34	36	66	57	.211	.230	4.52	1.61	7.0	5.2	6.4
May	29.690	30.169	29.024	60.7	67.6	75.7	54.9	65.3	92	42	47	49	63	55	.347	.369	2.61	1.44	4.5	4.3	4.5
June	29.603	29.878	29.331	66.3	74.5	81.2	61.2	71.2	94	49	53	56	64	55	.432	.480	3.13	.86	5.2	5.7	5.7
July	29.597	29.810	29.367	70.0	75.0	82.1	65.4	73.8	94	55	62	63	77	67	.565	.584	6.21	1.64	5.8	5.9	5.9
August	29.634	29.822	29.435	69.1	75.1	82.0	65.3	73.6	93	60	61	63	76	66	.548	.579	4.43	1.97	5.4	6.3	6.3
September	29.762	30.096	29.438	58.2	66.0	75.0	53.8	64.4	92	38	50	53	75	63	.382	.416	.68	.34	3.1	2.0	3.6
October	29.714	30.068	29.338	53.0	59.9	66.2	50.3	58.2	81	32	47	49	80	68	.339	.367	1.36	.75	5.5	4.9	5.6
November	29.725	30.290	29.160	37.8	44.3	51.6	34.7	43.2	74	21	28	30	68	57	.159	.173	1.25	1.03	5.3	3.4	5.2
December	29.788	30.213	29.035	27.1	30.2	34.6	24.1	29.4	59	1	21	22	78	72	.127	.133	4.63	1.61	6.8	6.3	7.0
Year	29.676	30.291	28.754	47.4	53.4	60.0	43.5	51.7	94	− 1	39	41	73	63	.289	.310	37.05	1.97	5.8	5.1	5.8

Annual meteorological summary for the year ending December 31, 1914—Continued.

GRAND RAPIDS, MICH.

[H=707 ft.; h_t=70 ft.; h_r=70 ft.; h_a=87 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles		*Mi.*																									
January	7.2	NW.	28	W.	0	1	7	8	10	4	8	12	12	0	0	4	27	14	13	18	12	0	1	9	0	26	0	0
February	5.8	E.	23	W.	0	2	8	14	3	10	3	11	5	0	5	10	13	11	8	16	10	0	1	23	0	28	0	0
March	7.6	NW.	32	NW.	0	1	3	17	6	3	4	11	16	1	8	10	13	8	6	11	3	0	1	10	0	22	1	0
April	7.9	W.	26	W.	0	1	8	5	14	4	6	13	9	0	5	14	11	12	6	9	2	1	1	1	0	15	4	0
May	6.1	W.	35	NW.	0	0	6	6	4	9	10	19	8	0	12	14	5	13	10	0	0	0	0	0	0	0	8	0
June	5.6	W.	32	W.	0	4	6	12	7	5	5	12	8	1	8	13	9	10	9	0	0	0	0	0	2	0	8	0
July	4.5	W.	21	W.	0	5	9	6	4	5	4	13	15	1	12	14	5	5	5	0	0	0	1	0	7	0	4	0
August	5.1	W.	20	W.	0	3	6	8	6	6	9	14	9	1	9	14	8	10	6	0	0	0	0	0	2	0	9	0
September	5.5	E.	31	W.	0	4	5	13	10	8	6	5	6	3	12	11	7	8	5	0	0	0	0	0	0	0	2	0
October	5.1	E.	24	W.	0	1	9	12	9	9	10	9	3	0	8	9	14	9	7	1	0	0	1	0	0	2	0	0
November	8.1	W.	28	W.	0	1	3	2	14	8	12	9	11	0	3	9	18	11	11	7	4	1	0	4	0	14	3	0
December	7.7	NE.	24	W.	0	0	12	8	9	5	7	11	10	0	1	3	27	19	12	22	17	0	1	20	0	27	0	0
Year	6.4	W.	35	NW.	0	23	82	111	96	76	84	139	112	7	83	125	157	130	98	84	48	2	7	67	11	134	39	0

GREEN BAY, WIS.

[H=617 ft.; h_t=109 ft.; h_r=101 ft.; h_a=144 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	12.0	N.	43	W.	2	15	5	1	6	9	14	6	6	0	3	1	27	11	7	13	5	0	0	15	0	31	0	0
February	12.4	SW.	46	N.	2	8	6	1	2	6	16	7	10	0	10	10	8	6	6	14	6	0	0	23	0	28	0	0
March	13.1	NE.	48	SW.	3	9	16	3	3	9	7	6	9	0	5	13	13	9	7	7	4	0	0	10	0	26	0	0
April	12.8	NE.	46	S.	1	8	9	6	11	6	3	7	10	0	6	11	13	14	10	11	5	0	3	2	0	15	3	0
May	12.6	S.	46	NE.	2	3	9	4	6	23	12	1	4	0	7	18	6	11	9	0	0	1	0	0	0	0	8	0
June	10.7	S.	48	SW.	1	7	9	6	9	13	10	2	4	0	6	11	13	15	9	0	0	0	1	0	0	0	7	0
July	9.0	S.	46	NE.	2	7	8	1	11	11	15	4	5	0	9	13	9	11	11	0	0	0	1	0	4	0	9	0
August	9.2	S.	36	SW.	0	8	10	7	6	9	13	8	1	0	5	11	15	10	8	0	0	0	0	0	2	0	9	0
September	10.2	S.	36	W.	0	5	8	3	10	11	8	6	8	1	9	13	8	7	5	0	0	0	1	0	0	0	3	0
October	10.6	S.	48	N.	3	10	11	1	11	10	11	5	2	1	12	6	13	11	11	1	0	0	5	0	0	2	1	0
November	13.2	W.	37	W.	0	6	2	1	8	4	19	11	9	0	7	13	10	8	7	5	3	0	2	5	0	18	1	0
December	12.9	SW.	42	N.	1	9	9	0	0	9	24	5	6	0	8	5	18	13	8	17	11	0	2	23	0	27	0	0
Year	11.6	SW.	48	SW.	17	95	102	34	83	120	152	68	74	2	87	125	153	126	98	68	34	1	15	78	6	147	41	0

HANNIBAL, MO.

[H=534 ft.; h_t=74 ft.; h_r=68 ft.; h_a=109 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	10.5	NW.	38	SW.	0	2	1	1	5	2	8	2	10	0	7	11	13	8	5	8	5	0	1	7	0	22	0	0
February	10.9	NE.	47	NE.	3	2	10	2	0	2	6	4	2	0	13	6	9	8	7	12	7	1	0	14	0	26	0	0
March	9.8	SW.	38	S.	0	2	4	4	0	2	10	5	3	1	11	7	13	14	7	10	7	0	0	2	0	19	5	0
April	10.2	SW.	43	SW.	2	5	1	2	1	3	11	3	4	0	11	7	12	10	6	1	0	0	0	0	0	3	3	0
May	8.8	SW.	39	SW.	0	3	2	4	1	3	10	3	5	0	18	10	3	5	4	0	0	0	0	0	2	0	4	0
June	9.9	SW.	36	SW.	0	1	2	5	1	3	12	2	4	0	14	11	5	7	6	0	0	0	0	0	17	0	8	0
July	6.5	SW.	35	SW.	0	3	7	2	3	3	5	4	4	0	19	9	3	7	4	0	0	0	0	0	18	0	9	0
August	7.9	SW.	31	W.	0	3	7	2	1	1	12	3	2	0	12	13	6	11	7	0	0	0	0	0	16	0	6	0
September	8.0	S.	38	SW.	0	5	5	5	3	2	6	1	3	0	14	8	8	10	9	0	0	0	0	0	1	0	7	0
October	7.1	SW.	26	N.	0	3	6	1	3	2	8	3	5	0	15	8	8	8	5	0	0	0	2	0	0	2	4	0
November	9.4	SW.	29	W.	0	2	2	2	1	0	16	1	6	0	21	6	3	4	2	1	0	0	0	2	0	12	0	0
December	8.2	NW.	26	NW.	0	6	4	1	3	2	5	3	7	0	7	5	19	14	12	15	10	0	0	15	0	26	0	0
Year	8.9	SW.	47	NE.	5	37	51	31	22	25	109	34	55	1	162	101	102	106	74	47	29	1	3	40	54	110	46	0

HARRISBURG, PA.

[H=374 ft.; h_t=94 ft.; h_r=88 ft.; h_a=104 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	8.4	E.	37	NE.	0	5	0	22	2	2	3	12	16	0	4	8	19	12	7	13	5	0	2	6	0	24	0	0
February	8.3	W.	33	W.	0	13	6	7	4	4	2	12	8	0	10	4	14	12	9	15	10	0	0	14	0	26	0	0
March	8.2	NW.	40	NW.	1	5	2	8	8	8	5	15	11	0	4	11	16	10	7	12	7	0	0	4	0	21	0	0
April	8.1	NW.	36	SW.	0	4	1	9	8	7	4	9	18	0	6	13	11	12	8	1	0	0	0	0	0	5	2	0
May	5.8	W.	30	SW.	0	2	6	6	3	11	4	19	11	0	12	12	7	7	6	0	0	0	0	0	2	0	4	0
June	6.1	S.	30	N.	0	6	2	10	3	13	5	14	7	0	6	13	11	10	8	0	0	0	0	0	6	0	12	0
July	5.6	E.	33	NE.	0	5	2	16	4	13	4	12	6	0	6	14	11	13	9	0	0	1	0	0	4	0	9	0
August	4.6	S.	40	W.	1	4	5	10	6	16	5	8	8	0	5	16	10	9	8	0	0	0	0	0	5	0	7	0
September	4.6	W.	22	W.	0	9	7	8	5	5	4	14	8	0	16	10	4	7	5	0	0	0	1	0	2	0	3	0
October	5.2	E.	25	N.	0	3	3	15	7	10	7	13	4	0	10	8	13	8	5	0	0	0	2	0	0	0	0	0
November	7.8	W.	34	SW.	0	2	5	8	3	4	8	19	11	0	7	17	6	4	4	1	0	0	0	0	0	13	0	0
December	6.8	W.	24	W.	0	10	5	15	4	3	7	11	7	0	6	5	20	12	10	10	7	0	2	10	0	22	0	0
Year	6.6	W.	40	W.	2	68	44	134	57	96	58	158	115	0	92	131	142	116	86	52	29	1	7	34	19	111	37	0

Annual meteorological summary for the year ending December 31, 1914—Continued.

HARTFORD, CONN.

[ϕ=41° 46′ N.; λ=72° 40′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.751	30.341	29.009	24.3	27.7	34.1	19.6	26.8	58	−8	18	20	76	70	0.113	0.122	3.38	1.61	7.4	5.6	7.2
February	29.951	30.514	29.110	16.1	23.9	29.8	12.7	21.2	51	−10	9	11	72	57	.075	.081	2.79	1.30	4.6	4.5	5.4
March	29.811	30.399	28.228	31.2	36.5	42.4	27.9	35.2	69	14	26	26	79	65	.145	.149	4.14	2.08	6.2	4.5	6.5
April	29.845	30.203	29.275	41.2	45.5	53.3	36.1	44.7	82	26	32	33	72	64	.192	.201	3.84	1.21	6.1	5.1	6.3
May	29.871	30.334	29.320	57.7	63.8	72.3	50.5	61.4	94	37	45	44	65	52	.320	.306	2.71	1.33	4.2	4.5	5.5
June	29.791	30.122	29.508	63.2	67.8	76.1	56.7	66.4	91	47	51	53	65	61	.387	.419	1.70	.43	5.7	5.3	5.8
July	29.806	30.021	29.572	66.1	70.1	77.7	61.2	69.4	89	54	59	61	80	74	.515	.543	4.30	1.46	6.7	7.0	7.1
August	29.836	30.093	29.588	67.7	71.4	79.8	62.7	71.2	92	53	62	63	83	77	.567	.589	1.96	.99	5.7	6.0	6.2
September	29.935	30.345	29.628	57.4	64.4	75.0	51.4	63.2	93	32	50	50	76	60	.382	.385	.20	.11	3.2	3.3	4.1
October	29.914	30.400	29.456	50.8	57.4	66.3	46.6	56.4	82	26	44	45	78	65	.308	.321	3.05	2.30	4.7	3.4	5.5
November	29.886	30.566	29.323	37.2	41.6	49.3	32.8	41.0	72	20	27	30	68	64	.162	.174	2.38	1.21	4.3	4.7	5.8
December	29.987	30.427	29.193	25.0	29.5	35.2	21.4	28.3	59	−8	18	21	75	70	.116	.127	3.85	1.46	6.0	5.5	6.2
Year	29.865	30.566	28.228	44.8	50.0	57.6	40.0	48.8	94	−10	37	38	74	65	.274	.285	24.30	2.30	5.4	5.0	6.0

HATTERAS, N. C.

[ϕ=35° 15′ N.; λ=75° 40′ W.]

January	29.966	30.497	29.345	45.4	47.1	54.0	41.1	47.6	70	27	40	40	82	79	0.269	0.272	1.93	1.26	4.7	2.5	4.1
February	30.102	30.563	29.566	43.3	44.5	52.6	39.0	45.8	68	27	38	39	81	83	.245	.258	4.32	1.45	6.2	4.9	6.2
March	30.057	30.503	29.243	45.1	45.6	53.9	39.8	46.8	69	26	38	40	77	82	.245	.262	2.93	.95	3.9	3.5	4.1
April	30.051	30.339	29.717	58.4	56.7	65.8	52.6	59.2	78	41	51	51	77	82	.391	.390	4.14	1.42	4.1	4.4	4.1
May	30.094	30.471	29.695	60.3	67.0	75.3	63.0	69.2	85	48	59	60	71	79	.523	.539	.67	.46	2.0	2.6	2.5
June	29.997	30.271	29.791	75.8	73.7	80.8	70.2	75.5	90	65	68	67	79	81	.711	.692	2.58	1.57	5.0	5.3	4.6
July	29.992	30.225	29.787	77.9	76.2	82.9	72.4	77.6	92	65	71	71	80	84	.775	.767	2.88	1.22	3.5	4.8	4.0
August	30.053	30.196	29.922	79.1	76.9	84.1	73.8	79.0	87	65	74	73	84	89	.829	.825	2.66	1.44	4.8	4.7	5.0
September	30.100	30.359	29.808	72.3	69.8	77.3	66.8	72.0	87	56	65	63	78	81	.625	.607	3.33	2.12	5.1	3.2	5.0
October	30.068	30.243	29.694	66.1	65.3	72.0	61.9	67.0	79	44	60	60	81	83	.543	.534	5.78	2.64	5.6	4.1	5.3
November	30.121	30.660	29.664	54.4	55.4	62.1	49.1	55.6	75	32	46	48	75	76	.338	.353	1.63	1.01	4.0	3.7	4.7
December	30.084	30.500	29.530	46.1	47.1	52.9	43.1	48.0	70	31	42	43	87	87	.285	.294	4.71	1.50	7.9	7.8	8.4
Year	30.057	30.660	29.243	61.1	60.4	67.8	56.1	61.9	92	26	54	55	79	82	.482	.483	37.56	2.64	4.7	4.3	4.8

HAVRE, MONT.

[ϕ=48° 34′ N.; λ=109° 40′ W.]

January	27.160	27.605	26.550	15.6	22.4	29.0	8.5	18.8	59	−20	12	17	80	80	0.084	0.102	0.64	0.22	4.7	6.3	6.7
February	27.419	27.719	26.969	3.2	12.0	18.6	−3.5	7.6	45	−43	0	8	88	86	.056	.075	1.04	.50	5.1	5.6	6.8
March	27.421	28.065	27.022	25.8	40.1	44.9	22.8	33.8	64	−1	22	26	86	61	.124	.145	.17	.09	3.4	5.4	6.6
April	27.375	27.787	26.929	33.9	54.5	58.2	31.6	44.9	78	15	30	31	86	42	.168	.178	.04	.03	4.1	6.5	5.8
May	27.365	27.780	26.852	43.2	65.6	68.5	40.9	54.7	87	24	37	38	80	39	.224	.231	1.13	.49	4.0	5.0	4.7
June	27.270	29.686	26.900	52.8	69.3	72.0	49.4	60.7	93	39	48	48	84	51	.337	.349	4.07	1.27	4.5	6.0	5.7
July	27.316	27.577	27.060	59.0	84.5	88.3	55.6	72.0	99	42	51	49	77	32	.385	.360	.41	.13	1.8	3.2	2.9
August	27.348	27.686	26.994	52.8	75.6	78.5	50.3	64.4	99	35	47	47	82	40	.322	.328	2.43	1.19	4.2	3.5	4.8
September	27.272	27.574	26.797	44.6	66.1	70.6	43.0	56.8	88	34	40	46	86	51	.254	.320	1.37	1.02	3.6	3.9	4.1
October	27.331	27.924	26.918	38.2	49.9	57.1	35.4	46.2	79	25	35	40	89	71	.210	.255	2.82	1.32	4.7	5.7	6.3
November	27.331	27.786	26.819	32.1	39.4	47.9	25.5	36.7	68	−1	27	28	81	67	.152	.158	.24	.22	4.2	5.4	6.9
December	27.421	27.900	26.997	10.0	12.4	19.8	1.7	10.8	43	−25	8	10	91	91	.067	.071	.66	.21	6.2	5.4	6.8
Year	27.336	28.065	26.550	34.3	49.3	54.4	30.1	42.3	99	−43	30	32	85	59	.199	.214	15.02	1.27	4.2	5.2	5.7

HELENA, MONT.

[ϕ=46° 34′ N.; λ=112° 4′ W.]

January	25.603	25.973	25.001	28.1	33.8	39.7	22.6	31.2	61	0	18	19	65	55	0.097	0.103	0.40	0.19	5.2	6.5	7.0
February	25.798	26.130	25.404	20.7	26.3	32.2	15.6	23.9	52	−26	14	16	74	65	.089	.095	1.05	.49	6.8	7.3	7.1
March	25.850	26.326	25.409	27.8	41.0	46.1	24.2	35.2	63	0	20	24	71	52	.109	.131	.68	.29	6.2	6.8	6.0
April	25.806	26.066	25.516	36.2	49.6	53.3	34.7	44.0	65	26	29	30	75	50	.159	.171	1.35	.72	6.6	7.3	7.1
May	25.822	26.126	25.438	43.1	60.6	64.8	41.0	52.9	84	32	35	37	74	45	.206	.221	2.30	1.60	4.9	5.5	5.4
June	25.767	26.089	25.413	50.3	65.4	68.8	47.8	58.3	91	38	43	44	76	49	.277	.290	3.63	1.25	6.1	5.8	6.1
July	25.852	26.033	25.614	56.9	78.5	84.3	54.7	69.5	93	48	45	45	64	33	.298	.307	.21	.05	2.6	5.1	3.8
August	25.836	26.018	25.628	53.1	76.0	79.5	51.7	65.6	95	39	39	40	60	30	.238	.255	.21	.12	2.9	4.0	4.0
September	25.774	26.079	25.340	46.2	63.6	68.8	44.0	56.4	87	35	34	37	63	41	.196	.226	1.46	1.08	4.6	6.1	5.1
October	25.815	26.263	25.418	37.8	47.0	53.1	36.0	44.6	71	20	33	37	84	70	.190	.222	2.08	1.00	5.9	6.2	6.3
November	25.829	26.188	25.350	34.8	40.3	48.0	30.1	39.0	62	5	25	25	67	56	.133	.137	.27	.23	4.6	6.6	6.6
December	25.813	26.150	25.445	16.4	22.0	27.2	12.7	20.0	45	−6	13	14	86	71	.084	.084	.25	.14	5.2	6.1	6.6
Year	25.797	26.326	25.001	37.6	50.3	55.5	34.6	45.0	95	−26	29	31	72	51	.173	.187	13.89	1.60	5.1	6.1	5.9

Annual meteorological summary for the year ending December 31, 1914—Continued.

HARTFORD, CONN.

[H=159 ft.; h_t=122 ft.; h_r=116 ft.; h_a=140 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles		*Mi.*																									
January	8.2	NW.	42	NW.	2	16	7	0	2	6	10	3	18	0	7	5	19	12	9	12	7	0	2	13	0	25	0	0
February	8.7	N.	37	NW.	0	14	6	2	0	4	13	4	13	0	10	6	12	8	7	11	5	0	1	16	0	27	0	0
March	8.1	NW.	38	E.	0	9	8	4	0	9	8	5	19	0	6	12	13	11	7	9	6	0	0	4	0	24	1	0
April	9.1	NW.	37	S.	0	12	10	1	1	12	8	1	15	0	9	7	14	17	9	4	1	0	0	0	0	8	0	0
May	7.0	NW.	40	SW.	1	8	10	2	1	11	9	4	17	0	10	9	12	7	7	0	0	0	0	0	1	0	5	0
June	7.7	S.	28	NW.	0	4	7	2	2	19	9	5	12	0	8	11	11	12	8	0	0	0	1	0	2	0	4	0
July	6.4	S.	26	NE.	0	13	10	3	0	20	9	1	6	0	5	6	20	14	10	0	0	1	0	0	0	0	7	0
August	5.9	S.	24	SW.	0	9	6	2	2	24	10	2	7	0	7	13	11	11	8	0	0	0	2	0	1	0	7	0
September	6.0	S.	25	S.	0	19	2	2	2	17	4	1	13	0	15	8	7	4	3	0	0	0	1	0	4	1	0	0
October	6.4	S.	27	NW.	0	9	2	2	3	23	12	2	9	0	9	11	11	5	4	1	0	0	5	0	0	2	1	0
November	8.7	SW.	46	SW.	1	9	3	2	0	11	14	3	18	0	8	12	10	7	6	4	1	1	1	0	0	16	1	1
December	6.9	N.	27	SW.	0	14	12	0	1	7	12	3	12	1	8	9	14	9	7	8	3	0	2	12	0	27	0	0
Year	7.4	S.	46	SW.	4	136	83	22	14	163	118	34	159	1	102	109	154	117	85	49	23	2	15	45	8	130	26	1

HATTERAS, N. C.

[H=11 ft.; h_t=12 ft.; h_r=37 ft.; h_a=50 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	17.2	SW.	47	NW.	5	6	11	2	2	8	12	9	12	0	20	4	7	4	4	0	0	0	0	0	0	3	1	0
February	18.4	N.	68	N.	6	15	10	3	3	2	10	1	12	0	6	11	11	12	8	2	0	0	1	0	0	7	2	0
March	16.1	SW.	58	NW.	4	9	11	3	2	4	13	10	10	0	19	1	11	9	8	2	0	1	3	0	0	6	2	0
April	13.8	NE.	46	SE.	2	5	17	7	4	5	16	1	2	0	14	10	6	13	7	0	0	0	2	0	0	0	1	0
May	13.6	SW.	55	W.	2	2	12	5	3	4	22	7	7	0	23	6	2	5	4	0	0	1	0	0	0	0	5	0
June	13.2	SW.	36	N.	0	4	12	6	7	5	20	3	3	0	10	16	4	12	6	0	0	0	0	0	1	0	9	0
July	12.4	SW.	40	NW.	1	7	10	4	2	5	26	5	3	0	17	10	4	11	10	0	0	0	0	0	2	0	9	0
August	10.4	SW.	46	NW.	1	1	8	2	2	3	37	6	3	0	10	15	6	14	9	0	0	0	0	0	0	0	7	0
September	13.0	NE.	52	N.	1	6	25	5	1	3	11	7	2	0	12	10	8	8	5	0	0	0	0	0	0	0	2	0
October	12.0	NE.	47	N.	1	9	20	7	2	7	2	11	4	0	11	8	12	8	8	0	0	0	0	0	0	0	1	0
November	14.2	N.	56	SE.	3	13	8	4	3	4	9	11	8	0	13	7	10	6	5	0	0	0	0	0	0	0	0	0
December	17.4	N.	49	N.	4	21	19	1	0	1	2	6	12	0	2	6	23	14	9	0	0	0	1	0	0	1	2	0
Year	14.3	SW.	68	N.	30	98	163	49	31	51	180	80	78	0	157	104	104	116	83	4	0	2	7	0	3	17	41	0

HAVRE, MONT.

[H=2,505 ft.; h_t=11 ft.; h_r=4 ft.; h_a=44 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	8.0	SW.	36	SW.	0	2	9	11	0	0	13	17	7	3	4	15	12	8	6	11	8	0	2	13	0	31	0	0
February	7.7	E.	38	SW.	0	2	8	13	1	2	12	8	9	1	4	11	13	8	6	13	8	0	2	20	0	28	0	0
March	9.0	SW.	40	N.	1	7	9	11	2	0	10	11	11	1	5	12	14	4	3	7	4	0	0	4	0	28	0	0
April	9.0	E.	36	W.	0	5	8	15	4	1	10	9	8	0	8	9	13	2	0	1	0	0	0	0	0	17	0	0
May	9.0	NW.	35	W.	0	2	10	10	5	3	7	15	10	0	18	6	7	8	5	1	0	0	0	0	0	5	3	0
June	8.3	NW.	40	W.	1	2	8	11	5	1	10	10	12	1	12	8	10	14	11	0	0	0	0	0	1	0	7	0
July	6.9	W.	43	W.	1	0	3	7	3	6	11	15	15	2	21	8	2	5	4	0	0	0	0	0	14	0	9	0
August	6.1	SW.	46	NW.	1	7	11	6	3	0	10	11	13	1	12	13	6	8	7	0	0	1	0	0	6	0	6	0
September	7.6	SW.	50	W.	1	3	4	9	3	3	9	21	8	0	13	11	6	7	4	0	0	0	1	0	0	0	1	5
October	7.5	SW.	32	SW.	0	0	6	7	5	2	17	15	10	0	9	9	13	12	10	4	3	0	2	0	0	12	0	2
November	9.8	SW.	38	SW.	0	1	5	9	0	0	27	6	12	0	5	9	16	3	1	2	2	0	0	3	0	22	0	0
December	6.4	W.	32	SW.	0	3	7	10	0	0	13	16	11	2	6	9	16	9	6	15	9	0	1	24	0	31	0	0
Year	7.9	W.	50	W.	5	34	88	119	31	18	149	154	126	11	117	120	128	88	63	54	34	1	8	64	21	174	26	7

HELENA, MONT.

[H=4,110 ft.; h_t=87 ft.; h_r=80 ft.; h_a=114 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	8.8	SW.	62	SW.	2	5	0	0	1	14	37	1	3	1	3	11	17	8	4	13	7	0	0	6	0	27	0	0
February	6.7	SW.	33	SW.	0	1	1	2	1	5	23	9	14	0	3	8	17	8	5	13	8	0	0	7	0	27	0	0
March	8.6	SW.	44	NW.	2	3	2	1	1	12	24	10	9	0	8	8	15	10	4	13	9	0	0	3	0	22	0	0
April	8.5	SW.	46	SW.	1	3	5	1	1	13	16	11	9	1	3	10	17	11	7	7	7	0	0	0	0	12	2	0
May	8.3	S.	39	S.	0	4	4	4	2	16	18	7	7	0	9	14	8	10	5	4	3	0	0	0	0	2	7	0
June	8.9	SW.	35	SW.	0	3	3	1	0	14	27	6	6	0	8	8	14	14	11	0	0	1	0	0	2	0	7	0
July	8.3	S.	44	S.	4	0	1	1	3	33	14	6	4	0	14	13	4	8	2	0	0	1	0	0	5	0	12	0
August	8.5	S.	30	SW.	0	10	2	0	0	21	13	14	2	0	14	14	3	3	3	0	0	0	0	0	5	0	3	0
September	8.7	SW.	41	SW.	1	2	2	2	2	19	20	10	2	1	13	6	11	6	4	1	0	0	0	0	0	0	2	0
October	6.4	SW.	32	SW.	0	4	2	0	2	4	39	6	5	0	9	6	16	11	7	4	4	0	1	0	0	7	1	0
November	7.8	SW.	43	W.	3	2	0	2	0	3	40	9	3	1	3	13	14	3	2	6	2	0	1	2	0	13	0	0
December	5.5	SW.	30	W.	0	4	1	0	0	1	35	14	7	0	6	9	16	7	2	13	7	0	0	20	0	31	0	0
Year	7.9	SW.	62	SW.	13	41	23	14	13	155	306	103	71	4	93	120	152	99	56	74	47	2	2	38	12	141	34	0

Annual meteorological summary for the year ending December 31, 1914—**Continued.**

HONOLULU, HAWAII.

[ϕ=21° 19′ N.; λ=157° 52′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	30.024	30.257	29.743	68.9	68.4	73.9	64.3	69.1	78	60	57	57	66	67	0.469	0.466	2.34	0.66	5.7	4.6	5.6
February	29.996	30.184	29.788	71.6	70.5	77.1	65.7	71.4	81	61	60	61	69	74	.529	.547	2.41	1.61	3.6	3.6	3.4
March	29.962	30.150	29.775	71.4	69.7	76.0	65.5	70.8	80	57	59	60	66	71	.512	.514	5.00	2.94	5.6	4.7	5.1
April	29.990	30.147	29.748	73.6	71.9	78.0	67.3	72.6	82	60	62	62	67	71	.551	.557	2.03	1.41	5.1	3.4	4.3
May	29.968	30.033	29.875	74.7	72.7	79.1	69.5	74.3	83	66	63	63	68	73	.578	.580	.92	.42	5.0	4.2	5.4
June	29.983	30.046	29.915	76.9	75.0	81.2	72.1	76.6	83	69	65	64	67	70	.620	.607	.45	.13	4.9	4.3	3.9
July	29.947	30.034	29.846	78.7	76.4	82.9	73.6	78.2	85	70	67	66	67	72	.659	.652	.42	.26	5.2	5.4	4.0
August	29.940	30.021	29.860	79.0	77.0	83.4	74.9	79.2	86	71	67	67	67	72	.660	.661	.35	.09	5.3	5.4	5.0
September	29.926	30.003	29.854	78.3	77.2	82.9	74.5	78.7	87	70	68	67	71	72	.684	.660	2.15	.56	6.6	6.3	6.4
October	29.978	30.084	29.853	77.5	75.3	81.7	72.3	77.0	83	67	65	65	65	71	.610	.621	1.17	.48	4.1	3.8	3.7
November	29.978	30.102	29.860	75.2	73.7	79.2	70.0	74.6	83	65	64	64	69	72	.605	.594	1.46	.38	4.1	4.4	4.4
December	29.885	30.033	29.654	71.2	70.0	76.5	65.7	71.1	80	61	61	61	72	74	.547	.543	4.37	1.69	4.5	3.6	5.2
Year	29.965	30.257	29.654	74.8	73.2	79.3	69.6	74.5	87	57	63	63	68	72	.585	.584	23.07	2.94	5.0	4.5	4.7

HOUGHTON, MICH.

[ϕ=47° 7′ N.; λ=88° 34′ W.]

January	29.139	29.684	28.701	20.1	.....	27.3	13.6	20.4	40	− 6	17	....	88	....	0.103	.....	2.82	0.70	9.9	.....	8.7
February	29.382	30.094	28.591	4.6	.....	16.1	−1.5	7.3	47	−27	−1	....	75	....	.049	.....	1.93	.53	8.0	.....	6.2
March	29.345	29.754	28.555	17.7	.....	30.0	13.7	21.8	49	− 9	14	....	84	....	.089	.....	.94	.24	8.2	.....	5.9
April	29.283	29.832	28.798	30.1	.....	43.1	26.3	34.7	60	12	26	....	85	....	.149	.....	5.24	1.91	5.5	.....	6.1
May	29.321	29.626	28.911	50.9	.....	65.2	42.6	53.9	88	31	44	....	78	....	.308	.....	1.87	.65	4.8	.....	4.5
June	29.256	29.514	28.970	57.3	.....	69.4	48.8	59.1	94	39	49	....	75	....	.363	.....	3.97	2.54	5.4	.....	4.8
July	29.259	29.596	28.990	63.8	.....	76.8	55.9	66.4	90	48	60	....	86	....	.520	.....	3.00	1.09	3.9	.....	3.3
August	29.240	29.572	29.004	59.4	.....	71.5	54.1	62.8	90	42	56	....	88	....	.448	.....	4.93	1.10	4.3	.....	5.2
September	29.334	29.726	28.957	53.9	.....	66.8	49.4	58.1	88	38	50	....	88	....	.378	.....	1.82	.52	5.4	.....	5.5
October	29.302	29.781	28.958	46.5	.....	59.8	43.3	51.6	80	25	44	....	91	....	.298	.....	1.18	.41	5.1	.....	6.2
November	29.199	29.680	28.715	31.1	.....	38.8	26.1	32.4	61	3	25	....	77	....	.143	.....	2.60	1.07	8.7	.....	8.4
December	29.396	29.754	28.945	15.8	.....	22.5	11.9	17.2	48	− 5	11	....	79	....	.076	.....	2.35	.58	8.9	.....	8.0
Year	29.288	30.094	28.555	37.6	.....	48.9	32.0	40.5	94	−27	33	....	83	....	.243	.....	32.65	2.54	6.5	.....	6.1

HOUSTON, TEX.

[ϕ=29° 47′ N.; λ=95° 24′ W.]

January	29.924	30.313	29.563	59.7	.....	67.5	47.7	57.6	79	32	45	....	82	....	0.330	.....	0.49	0.40	4.2	.....	3.6
February	29.990	30.364	29.517	46.9	.....	62.2	43.6	52.9	78	24	42	....	82	....	.303	.....	3.32	1.93	5.2	.....	6.0
March	29.975	30.280	29.709	51.9	.....	67.7	49.8	58.8	80	36	47	....	83	....	.355	.....	3.94	1.60	5.2	.....	5.6
April	29.856	30.077	29.605	62.1	.....	75.9	59.9	67.9	86	38	58	....	88	....	.514	.....	3.26	1.80	7.6	.....	6.6
May	29.895	30.061	29.643	69.6	.....	81.5	67.3	74.4	91	60	66	....	90	....	.659	.....	15.47	5.38	7.2	.....	6.2
June	29.862	29.965	29.799	77.4	.....	92.0	74.4	83.2	98	72	73	....	86	....	.807	.....	.95	.37	2.0	.....	4.0
July	29.868	29.987	29.792	77.3	.....	94.5	75.2	84.8	102	70	74	....	90	....	.842	.....	1.77	.96	2.8	.....	4.8
August	29.849	29.963	29.736	76.7	.....	90.0	74.5	82.2	97	69	74	....	92	....	.849	.....	9.24	2.92	3.8	.....	6.7
September	29.876	30.055	29.732	71.5	.....	88.1	70.4	79.2	95	58	67	....	86	....	.684	.....	1.21	.58	1.4	.....	3.7
October	29.855	30.126	29.655	63.4	.....	79.3	62.1	70.7	93	44	60	....	90	....	.554	.....	2.53	1.78	3.9	.....	5.5
November	29.934	30.337	29.628	55.6	.....	69.5	54.1	61.8	81	39	52	....	87	....	.409	.....	7.83	3.04	4.8	.....	6.2
December	29.968	30.267	29.601	44.3	.....	55.2	41.9	48.6	71	26	40	....	86	....	.270	.....	11.43	7.47	6.3	.....	7.7
Year	29.904	30.364	29.517	62.3	.....	77.0	60.1	68.5	102	24	58	....	87	....	.548	.....	61.44	7.47	4.5	.....	5.6

HURON, S. DAK.

[ϕ=44° 21′ N.; λ=98° 14′ W.]

January	28.538	29.178	27.897	17.4	24.1	31.6	11.0	21.3	54	− 8	14	18	86	76	0.085	0.103	0.30	0.20	5.3	5.9	6.4
February	28.802	29.176	28.332	2.7	10.1	17.9	−3.5	7.2	44	−33	0	6	90	84	.051	.064	.79	.23	5.6	6.1	4.8
March	28.714	29.203	28.075	23.8	36.7	41.4	21.0	31.2	72	0	18	22	78	67	.104	.125	.37	.21	6.3	6.7	5.9
April	28.620	29.092	28.089	37.1	52.3	56.5	33.9	45.2	85	15	30	32	76	50	.178	.192	2.96	1.11	5.9	6.4	6.0
May	28.656	29.097	28.171	50.7	64.3	69.4	46.6	58.0	85	31	45	46	81	56	.311	.337	5.83	2.70	4.8	5.9	4.6
June	28.517	28.884	28.047	61.5	72.9	78.3	57.7	68.0	94	49	57	60	86	65	.474	.521	11.56	3.92	6.0	6.4	5.4
July	28.609	28.837	28.200	66.3	84.2	88.5	63.1	75.8	101	52	60	61	81	46	.531	.546	.96	.72	3.2	4.5	2.9
August	28.582	29.000	28.195	59.4	76.4	81.8	56.6	69.2	98	39	54	56	84	52	.437	.457	1.29	.42	4.2	5.3	4.7
September	28.632	28.904	28.235	52.8	67.6	74.9	50.4	62.6	87	39	48	51	84	58	.349	.391	3.43	1.65	4.4	4.3	4.3
October	28.638	29.205	28.119	42.6	56.5	65.7	40.4	53.0	85	20	39	44	86	65	.250	.303	2.35	1.17	2.5	3.9	4.0
November	28.670	29.185	28.287	28.4	39.0	49.9	25.2	37.6	70	− 7	21	26	74	59	.118	.143	T.	T.	2.9	2.9	3.6
December	28.794	29.142	28.321	7.8	14.4	22.1	1.0	11.6	49	−20	4	9	82	78	.058	.072	.30	.13	5.9	4.0	5.2
Year	28.648	29.205	27.897	37.5	49.9	56.5	33.6	45.1	101	−33	32	36	82	62	.246	.271	30.14	3.92	4.8	5.2	4.8

Annual meteorological summary for the year ending December 31, 1914—Continued.

HONOLULU, HAWAII.

[H=38 ft.; h_1=111 ft.; h_r=99 ft.; h_a=119 ft.]

Month.	Wind. By self-register. Average hourly velocity.	*Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																									
January	9.8	NE.	46	NE.	1	9	33	7	2	3	1	2	4	1	8	15	8	16	12	0	0	0	0	0	0	0	0	0
February	5.4	NE.	24	NW.	0	9	25	9	2	0	2	2	4	3	14	14	0	11	8	0	0	0	0	0	0	0	0	0
March	7.7	NE.	33	SW.	0	5	24	12	2	4	1	5	7	2	11	13	7	9	7	0	0	0	0	0	0	0	1	0
April	8.9	NE.	34	SW.	0	3	28	11	2	1	3	7	3	2	14	14	2	13	7	0	0	0	0	0	0	0	0	0
May	9.0	NE.	27	NE.	0	2	37	13	3	2	2	3	0	0	9	13	9	7	4	0	0	0	0	0	0	0	0	0
June	8.9	NE.	26	NE.	0	1	30	29	0	0	0	0	0	0	15	12	3	14	4	0	0	0	0	0	0	0	0	0
July	8.9	E.	29	E.	0	2	27	30	2	0	0	1	0	0	10	20	1	10	3	0	0	0	0	0	0	0	0	0
August	10.0	NE.	28	NE.	0	0	32	26	4	0	0	0	0	0	10	16	5	9	4	0	0	0	0	0	0	0	0	0
September	9.5	E.	32	NE.	0	1	22	32	2	0	0	0	2	1	6	12	12	17	8	0	0	0	0	0	0	0	0	0
October	8.3	NE.	26	NE.	0	1	36	22	2	0	1	0	0	0	14	17	0	15	7	0	0	0	0	0	0	0	0	0
November	8.4	NE.	33	NE.	0	1	28	25	4	1	0	1	0	0	11	16	3	12	8	0	0	0	0	0	0	0	0	0
December	7.1	NE.	34	S.	0	12	26	11	0	0	5	0	7	1	5	21	5	12	8	0	0	0	0	0	0	0	1	0
Year	8.5	NE.	46	NE.	1	46	348	227	25	11	15	21	27	10	127	183	55	145	80	0	0	0	0	0	0	0	2	0

HOUGHTON, MICH.

[H=668 ft.; h_1=62 ft.; h_r=57 ft.; h_a=72 ft.]

Month.	Average hourly velocity.	*Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	9.0	E.	40	W.	1	3	2	10	5	1	1	3	6	0	2	4	25	19	16	23	18	0	0	18	0	31	0	0
February	9.0	NW.	42	NW.	1	3	2	6	3	1	3	2	7	1	5	10	13	16	11	21	16	0	0	23	0	28	0	0
March	8.9	NW.	42	NW.	1	6	2	11	3	0	0	2	5	2	7	13	11	14	10	20	13	0	0	18	0	31	0	0
April	10.0	SE.	45	W.	2	1	7	4	9	0	1	2	5	1	7	10	13	19	15	13	13	1	1	5	0	23	4	0
May	8.0	W.	56	NW.	1	2	1	2	8	1	1	11	4	1	12	10	9	9	7	1	0	0	2	0	0	2	6	0
June	9.0	SE.	40	E.	1	2	2	8	6	0	0	7	4	1	11	12	7	13	10	0	0	1	0	0	1	0	4	0
July	7.1	SE.	34	N.	0	0	1	7	8	0	2	6	7	0	21	4	6	9	9	0	0	0	0	0	0	0	4	0
August	6.9	SE.	33	NW.	0	3	1	4	8	0	1	5	6	3	9	15	7	14	13	0	0	0	4	0	1	0	6	2
September	8.1	W.	34	W.	0	2	0	3	8	3	2	11	0	1	10	7	13	11	7	0	0	0	7	0	0	0	4	1
October	7.6	W.	37	N.	0	1	1	10	5	0	1	10	1	2	8	8	15	8	5	2	1	0	6	0	0	3	0	0
November	11.8	NW.	43	NW.	2	4	2	6	2	0	0	9	7	0	1	7	22	16	14	15	9	0	1	8	0	19	1	0
December	10.5	W.	36	W.	0	1	1	2	9	0	1	4	12	1	1	6	24	15	12	22	15	0	2	25	0	29	0	0
Year	8.8	SE.	50	NW.	9	28	22	73	74	6	13	72	64	13	94	106	165	163	129	117	85	2	23	97	2	166	29	3

HOUSTON, TEX.

[H=138 ft.; h_1=111 ft.; h_r=104 ft.; h_a=121 ft.]

Month.	Average hourly velocity.	*Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	8.6	SW.	29	SE.	0	7	0	2	7	2	7	3	3	0	17	9	5	3	2	0	0	0	1	0	0	0	0	0
February	9.7	SE.	32	S.	0	4	1	5	9	0	2	2	5	0	9	10	9	7	5	1	0	0	2	0	0	6	1	0
March	9.3	SE.	33	SE.	0	2	1	3	7	6	1	3	7	1	12	4	15	7	4	0	0	0	3	0	0	0	4	0
April	9.1	SE.	35	SE.	0	2	5	3	9	4	2	1	4	0	7	11	12	9	7	0	0	0	0	0	0	0	5	0
May	9.3	SE.	35	NE.	0	0	12	7	9	0	2	1	0	0	7	12	12	12	9	0	0	0	0	0	1	0	5	0
June	6.7	SE.	25	SE.	0	1	0	2	8	4	7	6	2	0	15	13	2	7	4	0	0	0	0	0	22	0	8	0
July	6.7	S.	33	E.	0	0	3	0	2	6	6	10	4	0	12	15	4	5	4	0	0	0	0	0	29	0	8	0
August	6.7	SE.	36	SE.	0	1	4	4	12	6	3	1	0	0	1	18	12	18	14	0	0	0	0	0	19	0	15	0
September	6.9	SE.	27	SE.	0	6	8	4	4	0	4	0	4	0	15	12	3	8	7	0	0	0	0	0	18	0	5	0
October	7.7	SE.	29	E.	0	4	9	8	2	2	1	0	5	0	11	7	13	9	5	0	0	0	6	0	1	0	3	0
November	7.8	E.	29	SE.	0	3	9	6	1	0	2	2	6	1	8	7	15	10	7	0	0	0	4	0	0	0	1	0
December	8.2	NE.	36	SE.	0	7	10	3	2	0	0	2	7	0	5	6	20	17	14	0	0	1	3	0	0	5	3	0
Year	8.1	SE.	36	SE.	0	37	62	47	72	30	37	31	47	2	119	124	122	112	82	1	0	1	19	0	90	11	58	0

HURON, S. DAK.

[H=1,306 ft.; h_1=59 ft.; h_r=53 ft.; h_a=74 ft.]

Month.	Average hourly velocity.	*Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	10.5	NW.	44	NW.	2	13	1	3	11	12	3	5	14	0	8	7	16	4	2	13	4	0	1	15	0	31	0	0
February	11.1	NW.	54	NW.	1	11	2	6	9	8	1	4	15	0	12	8	8	9	6	13	9	0	0	23	0	28	0	0
March	11.8	NW.	42	NW.	1	6	4	4	15	1	3	5	24	0	10	8	13	5	3	10	2	0	1	8	0	26	0	0
April	13.4	NW.	46	NW.	3	13	3	4	14	3	2	2	19	0	8	7	15	9	7	3	2	0	1	0	0	12	4	0
May	13.1	SE.	44	W.	2	5	7	4	17	9	2	2	16	0	14	9	8	13	9	0	0	1	1	0	0	1	7	0
June	11.7	SE.	58	NW.	4	5	5	6	20	3	5	3	13	0	7	16	7	15	12	0	0	2	1	0	1	0	12	0
July	9.6	SE.	37	NW.	0	4	4	4	27	7	2	3	11	0	22	7	2	3	3	0	0	0	2	0	11	0	4	0
August	9.3	SE.	38	S.	0	8	8	5	22	4	1	0	14	0	9	17	5	8	6	0	0	0	2	0	6	0	7	0
September	12.3	SE.	46	S.	2	7	2	2	27	6	2	4	10	0	15	9	6	6	6	0	0	1	0	0	0	0	2	0
October	10.8	SE.	36	SE.	0	7	3	1	24	6	1	4	16	0	15	9	7	7	5	0	0	0	3	0	0	7	1	0
November	11.4	NW.	39	W.	0	1	2	3	22	2	5	7	18	0	16	11	3	0	0	1	0	0	1	5	0	21	0	0
December	10.2	SE.	32	SE.	0	3	8	2	22	4	1	4	18	0	11	12	8	8	3	15	8	0	1	22	0	31	0	0
Year	11.3	SE.	58	NW.	15	83	49	44	230	65	28	43	188	0	147	120	98	87	62	55	25	4	14	73	18	157	37	0

Annual meteorological summary for the year ending December 31, 1914—Continued.

INDEPENDENCE, CAL.

[ϕ=36° 48′ N.; λ=118° 12′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	26.026	26.481	25.553	32.2	42.6	48.4	28.8	38.6	57	17	31	35	96	76	0.176	0.207	7.29	3.53	5.6	5.9	5.5
February	26.085	26.344	25.706	31.3	49.7	53.9	28.2	41.0	64	20	29	30	91	49	.159	.168	.30	.30	3.1	4.2	2.9
March	26.065	26.321	25.701	38.7	63.5	66.3	36.0	51.2	78	26	34	43	84	49	.196	.285	.00	.00	.8	4.0	1.7
April	25.971	26.251	25.516	43.5	64.7	68.2	40.4	54.3	84	29	35	38	73	40	.206	.231	.18	.07	5.4	6.4	4.9
May	25.958	26.123	25.748	49.8	75.9	78.3	48.4	63.4	90	35	41	37	73	26	.255	.221	.34	.38	4.9	5.7	3.2
June	25.946	26.201	25.608	54.3	80.1	83.0	52.0	67.5	101	39	40	42	61	29	.252	.278	.01	.01	2.4	5.1	4.2
July	25.990	26.091	25.848	60.0	87.7	90.3	58.5	74.4	96	53	44	45	60	24	.298	.313	.16	.08	2.7	4.8	3.1
August	25.962	26.118	25.782	61.5	89.2	92.2	58.8	75.5	100	50	45	46	56	23	.304	.323	T.	T.	2.1	5.0	2.0
September	25.943	26.108	25.622	54.5	79.9	82.8	50.9	66.8	88	39	39	43	57	30	.243	.288	.21	.18	2.1	2.7	2.5
October	25.953	26.154	25.656	45.4	66.2	72.3	42.0	57.2	82	38	37	42	75	42	.226	.269	.03	.03	2.6	4.0	3.4
November	26.051	26.364	25.804	37.3	54.6	66.0	32.5	49.2	74	14	29	34	72	47	.158	.201	.00	.00	1.6	2.9	3.8
December	25.946	26.161	25.711	22.4	33.3	40.5	17.4	29.0	50	3	22	30	98	87	.118	.167	.78	.44	4.3	5.6	3.8
Year	25.991	26.481	25.516	44.2	65.6	70.2	41.1	55.7	101	3	36	39	75	44	.216	.246	9.30	3.53	3.1	4.7	3.4

INDIANAPOLIS, IND.

[ϕ=39° 46′ N.; λ=86° 10′ W.]

January	29.066	29.544	28.443	32.8	35.4	41.0	28.3	34.6	65	10	27	29	79	76	0.158	0.164	2.76	1.68	7.8	7.2	8.1
February	29.260	29.686	28.591	17.1	25.7	30.5	13.2	21.8	51	− 1	12	18	81	70	.082	.104	2.92	1.04	4.4	5.4	6.1
March	29.106	29.562	28.901	32.6	40.4	45.0	30.4	37.7	67	11	27	31	79	69	.162	.194	1.82	1.33	6.2	6.0	7.0
April	29.154	29.479	28.873	47.0	53.8	60.8	43.0	51.9	83	21	38	40	72	62	.262	.273	3.21	1.44	6.6	7.0	6.9
May	29.238	29.614	28.757	60.7	70.6	75.6	55.5	65.6	91	38	48	50	66	50	.358	.371	1.90	1.17	4.1	3.3	4.2
June	29.128	29.374	28.853	69.8	79.1	85.4	64.2	74.8	97	49	57	58	65	51	.495	.508	3.65	1.12	5.4	5.1	5.2
July	29.132	29.334	28.830	72.2	83.4	89.5	67.5	78.5	100	55	59	57	65	43	.519	.483	.49	.31	3.1	4.1	4.3
August	29.143	29.335	28.902	68.6	78.1	83.8	65.5	74.6	94	57	60	61	76	60	.534	.556	5.58	2.46	5.2	6.1	5.3
September	29.263	29.515	28.992	59.8	69.8	75.9	57.0	66.4	89	46	54	56	81	62	.430	.466	2.15	.96	4.0	3.0	4.1
October	29.186	29.463	28.873	51.8	60.7	66.9	49.9	58.4	82	29	48	50	87	69	.351	.382	1.67	1.11	5.5	4.8	6.1
November	29.225	29.617	28.805	38.2	46.1	53.9	34.7	44.3	74	8	36	31	71	56	.185	.191	1.45	.79	4.5	3.7	4.9
December	29.269	29.747	28.710	23.8	26.7	32.1	19.4	25.8	62	− 7	21	22	88	81	.135	.136	3.37	.81	6.9	7.5	7.7
Year	29.188	29.747	28.443	47.9	55.8	61.7	44.0	52.9	100	− 7	40	42	76	62	.306	.319	30.97	2.46	5.3	5.3	5.8

IOLA, KANS.

[ϕ=37° 55′ N.; λ=95° 25′ W.]

January	28.937	29.488	28.458	31.7	.....	46.3	28.1	37.2	64	17	28	....	86	....	0.159	.....	0.39	0.25	5.7	.....	4.8
February	29.072	29.547	28.575	24.6	.....	39.9	20.0	30.0	60	− 2	22	....	90	....	.128	.....	3.60	1.69	5.5	.....	4.6
March	29.026	29.384	28.731	36.3	.....	56.8	34.1	45.4	82	15	31	....	81	....	.192	.....	2.12	1.19	4.5	.....	4.5
April	28.953	29.321	28.519	48.7	.....	65.8	44.3	55.0	87	24	43	....	80	....	.294	.....	1.68	.60	4.9	.....	4.6
May	29.044	29.326	28.694	59.8	.....	76.3	54.8	65.6	88	38	54	....	83	....	.443	.....	5.84	1.86	5.8	.....	5.1
June	28.910	29.045	28.767	73.0	.....	90.1	69.1	79.6	98	57	65	....	78		.629	.....	3.94	1.74	4.2	.....	3.4
July	28.950	29.105	28.726	73.2	.....	90.7	70.1	80.4	101	58	66	....	80	....	.651	.....	3.75	1.89	5.7	.....	3.9
August	28.934	29.167	28.827	69.7	.....	90.2	66.5	78.4	99	58	65	....	85	....	.617	.....	2.74	1.24	4.1	.....	3.7
September	29.006	29.271	28.761	63.7	.....	83.1	60.4	71.8	95	45	61	....	90	....	.558	.....	5.19	1.84	3.7	.....	3.2
October	29.009	29.403	28.748	51.2	.....	69.2	48.6	58.9	84	26	49	....	92	....	.371	.....	4.65	3.02	6.0	.....	5.1
November	29.068	29.439	28.732	39.6	.....	62.1	36.9	49.5	80	14	34	....	81	....	.213	.....	.43	.43	2.2	.....	2.7
December	29.132	29.541	28.661	22.9	.....	33.4	18.9	26.2	57	− 1	20	....	88	....	.120	.....	.82	.44	7.6	.....	7.6
Year	29.003	29.547	28.458	49.5	.....	67.0	46.0	56.5	101	− 2	45	....	84	....	.365	.....	35.15	3.02	5.0	.....	4.4

JACKSONVILLE, FLA.

[ϕ=30° 20′ N.; λ=81° 39′ W.]

January	30.024	30.346	29.650	49.3	56.5	64.0	46.3	55.2	77	32	44	45	82	67	0.311	0.323	3.31	2.09	4.3	3.0	3.5
February	30.079	30.442	29.612	50.5	55.4	63.6	47.0	55.3	74	32	45	47	83	74	.326	.339	4.55	1.98	7.0	4.2	5.6
March	30.081	30.319	29.658	51.7	58.2	67.0	48.4	57.7	85	33	44	43	76	60	.313	.305	1.84	.78	3.4	2.7	3.4
April	30.012	30.258	29.752	65.6	69.6	78.8	61.4	70.1	89	52	59	58	81	68	.514	.494	.30	.15	4.4	4.0	5.1
May	30.076	30.281	29.791	71.7	73.4	83.1	66.5	74.8	92	59	63	63	74	70	.583	.576	2.00	.77	4.3	4.7	5.3
June	29.981	30.154	29.807	78.6	81.1	91.9	73.6	82.8	101	70	71	70	78	71	.769	.746	1.32	.49	3.4	5.1	5.4
July	29.992	30.135	29.832	78.6	79.7	90.3	73.6	82.0	99	69	72	71	80	75	.782	.754	5.13	1.41	4.5	5.8	7.1
August	30.039	30.149	29.836	78.8	78.8	90.0	74.1	82.0	95	68	72	72	81	80	.795	.786	8.47	1.67	3.9	5.9	5.1
September	30.001	30.149	29.686	74.3	75.1	84.2	70.3	77.2	94	60	68	69	80	81	.680	.707	6.39	2.05	5.4	4.0	6.6
October	29.980	30.164	29.694	66.7	70.5	78.8	64.2	71.5	86	46	63	64	88	81	.602	.617	2.34	1.23	5.3	3.5	5.7
November	30.067	30.435	29.660	55.8	61.3	70.3	53.0	61.6	83	29	49	52	79	73	.390	.424	3.87	2.37	5.1	3.0	4.6
December	30.045	30.369	29.650	49.7	54.4	61.5	47.6	54.6	78	32	46	48	88	80	.338	.359	5.20	2.01	6.4	7.1	7.7
Year	30.031	30.442	29.612	64.3	67.8	77.0	60.5	68.7	101	29	58	58	81	73	.534	.536	44.72	2.37	4.8	4.4	5.4

Annual meteorological summary for the year ending December 31, 1914—Continued.

INDEPENDENCE, CAL.

[H=3,910 ft.; h_t=11 ft.; h_r=4 ft.; h_a=42 ft.]

Month.	Wind. By self-register. Average hourly velocity.	*Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Wind. Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																									
January	5.1	N.	50	SW.	1	20	4	1	1	12	10	6	8	0	10	11	10	11	11	0	0	0	0	0	0	22	0	0
February	4.6	N.	44	S.	1	23	2	1	5	9	3	1	8	4	15	10	3	2	1	0	0	0	0	0	0	23	0	0
March	5.3	N.	30	N.	0	22	3	1	2	14	4	4	9	3	27	4	0	0	0	0	0	0	0	0	0	10	0	0
April	8.2	NW.	41	NW.	1	11	0	2	8	7	2	8	22	0	10	13	7	5	3	0	0	0	0	0	0	3	0	0
May	6.8	SE.	32	SE.	0	8	1	1	15	10	6	8	13	0	22	8	1	1	1	0	0	0	0	0	1	0	0	0
June	4.3	NW.	34	SW.	0	8	0	2	12	4	4	9	17	4	18	7	5	1	0	0	0	0	0	0	5	0	2	0
July	5.9	SE.	32	SE.	0	7	0	1	16	8	7	9	14	0	18	12	1	3	2	0	0	0	0	0	20	0	8	0
August	5.3	SE. & W.	24	SE.	0	4	2	1	17	3	6	17	12	0	27	4	0	0	0	0	0	0	0	0	20	0	0	0
September	6.4	SE.	24	NW.	0	5	1	2	16	13	3	6	14	0	24	4	2	2	1	0	0	0	0	0	0	0	2	0
October	5.4	SE.	33	SE.	0	4	0	1	20	11	0	7	19	0	19	8	4	1	0	0	0	0	0	0	0	0	0	0
November	4.8	NW.	25	SE.	0	1	1	2	3	9	6	4	33	1	17	9	4	0	0	0	0	0	0	0	0	16	0	0
December	5.2	NW.	32	NW.	0	3	0	1	11	9	9	9	20	0	18	6	7	3	3	3	3	0	0	3	0	31	0	1
Year	5.6	NW.	50	SW.	3	116	14	16	126	109	60	88	189	12	225	96	44	29	22	3	3	0	0	3	46	105	12	1

INDIANAPOLIS, IND.

[H=822 ft.; h_t=154 ft.; h_r=146 ft.; h_a=164 ft.]

Month.	Average hourly velocity.	*Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	12.4	SW.	37	SW.	0	7	3	1	11	10	15	5	10	0	4	4	23	11	8	10	6	0	2	9	0	24	0	0
February	11.7	NE.	39	SW.	0	5	18	3	5	4	11	5	5	0	6	10	12	11	9	12	9	0	1	14	0	28	0	0
March	10.4	SW.	39	S.	0	6	8	4	9	7	9	5	14	0	8	5	18	12	5	12	8	0	0	8	0	20	0	0
April	11.3	SW.	48	S.	1	7	7	4	11	4	15	5	7	0	5	6	19	12	9	4	0	0	0	0	0	5	2	0
May	9.0	SW.	36	SW.	0	7	9	6	5	7	20	1	7	0	15	9	7	6	5	0	0	1	0	0	2	0	2	0
June	9.0	SW.	35	SW.	0	5	15	5	7	5	17	3	3	0	7	20	3	8	8	0	0	1	0	0	13	0	8	0
July	6.4	SW.	31	SW.	0	5	13	8	6	4	16	4	6	0	11	18	2	4	3	0	0	0	0	0	16	0	5	0
August	8.2	SW.	32	SW.	0	5	14	2	8	5	21	2	5	0	8	15	8	15	11	0	0	0	0	0	7	0	8	0
September	8.5	NE.	32	SW.	0	8	15	9	9	5	9	2	2	1	14	10	6	6	5	0	0	0	0	0	0	0	3	0
October	7.2	SW.	34	SW.	0	6	12	9	8	8	10	3	5	1	9	6	16	9	6	1	0	0	2	0	0	3	2	0
November	10.7	SW.	31	SW.	0	1	5	8	6	7	18	7	8	0	16	5	9	6	6	2	0	0	0	2	0	11	1	0
December	6.8	NE.	30	SW.	0	5	17	2	10	3	10	3	8	4	6	2	23	16	13	13	7	0	1	16	0	24	0	0
Year	9.3	SW.	48	S.	1	67	136	61	95	69	171	45	80	6	109	110	146	116	88	54	30	2	6	49	38	115	31	0

IOLA, KANS.

[H=984 ft.; h_t=11 ft.; h_r=3 ft.; h_a=50 ft.]

Month.	Average hourly velocity.	*Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	7.9	S.	27	SW.	0	8	2	2	4	5	7	0	3	0	12	12	7	3	3	3	1	0	0	3	0	21	1	0
February	8.7	S.	34	NE.	0	6	6	3	1	7	2	1	2	0	11	11	6	7	6	7	4	0	0	7	0	27	1	0
March	9.1	N.	37	S.	0	5	4	3	4	3	3	1	8	0	11	14	6	6	5	5	1	0	1	1	0	17	5	0
April	9.2	S.	32	N.	0	7	4	2	4	11	0	0	2	0	12	10	8	8	7	0	0	0	0	0	0	4	2	0
May	7.3	S.	31	SE.	0	5	3	3	6	11	1	0	2	0	10	15	6	13	9	0	0	1	0	0	0	0	10	0
June	7.7	S.	34	NW.	0	1	2	2	0	21	2	0	2	0	17	10	3	7	5	0	0	0	0	0	16	0	4	0
July	5.1	SE.	24	N.	0	7	1	3	8	8	3	1	0	0	14	12	5	9	8	0	0	0	0	0	18	0	5	0
August	6.0	S.	22	NW.	0	2	4	6	1	14	2	0	2	0	13	14	4	7	7	0	0	0	0	0	21	0	6	0
September	6.9	S.	24	SE.	0	4	2	3	7	12	1	0	1	0	16	10	4	9	9	0	0	0	0	0	6	0	8	0
October	6.2	S.	24	NW.	0	5	1	4	5	7	1	3	5	0	10	10	11	12	8	0	0	1	0	0	0	2	6	0
November	6.5	S.	26	N.	0	2	5	1	1	11	3	1	6	0	20	6	4	1	1	0	0	0	0	0	0	9	1	0
December	6.9	N.	27	NE.	0	14	2	3	1	5	1	1	4	0	3	9	19	9	4	12	5	0	2	14	0	26	0	0
Year	7.3	S.	37	S.	0	66	36	35	42	115	26	8	37	0	149	133	83	91	72	27	11	2	3	25	61	106	49	0

JACKSONVILLE, FLA.

[H=43 ft.; h_t=96 ft.; h_r=88 ft.; h_a=129 ft.]

Month.	Average hourly velocity.	*Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	10.4	W.	40	SW.	1	9	9	3	4	2	13	10	12	0	18	7	6	10	8	0	0	0	2	0	0	1	1	0
February	9.9	NE.	54	SW.	1	12	15	2	4	3	7	2	11	0	9	8	11	8	7	0	0	0	1	0	0	1	3	0
March	10.1	W.	38	W.	0	9	6	5	9	5	9	9	10	0	18	8	5	4	4	0	0	0	0	0	0	0	0	0
April	8.8	SE.	31	SW.	0	5	7	10	12	6	9	5	6	0	11	11	8	4	2	0	0	0	0	0	0	0	1	0
May	10.3	NE.	48	SW.	1	1	17	10	14	6	5	4	5	0	11	9	11	5	5	0	0	0	1	0	3	0	3	0
June	8.0	SW.	37	S.	0	3	6	5	16	4	18	6	2	0	9	16	5	7	5	0	0	0	0	0	21	0	15	0
July	8.4	SW.	32	W.	0	2	4	9	6	5	27	4	5	0	0	18	13	12	11	0	0	0	0	0	15	0	23	0
August	7.2	S.	50	SW.	1	1	0	4	20	16	14	4	3	0	9	16	6	16	15	0	0	0	1	0	19	0	20	0
September	10.2	NE.	34	SW.	0	8	20	10	8	6	3	3	1	1	7	8	15	12	10	0	0	0	0	0	6	0	9	0
October	7.8	NE.	37	SW.	0	11	23	11	6	1	3	3	4	0	12	6	13	8	8	0	0	0	0	0	0	0	4	0
November	9.1	NE.	30	W.	0	10	18	10	4	4	3	3	8	0	14	6	10	7	6	0	0	0	1	0	0	2	1	0
December	8.2	N.	37	SW.	0	18	16	2	0	3	4	9	10	0	3	9	19	10	7	0	0	0	6	0	0	1	1	0
Year	9.0	NE.	54	SW.	4	89	141	81	103	61	115	62	77	1	121	122	122	103	88	0	0	0	12	0	64	5	81	0

Annual meteorological summary for the year ending December 31, 1914—Continued.

KALISPELL, MONT.

[ϕ=48° 10′ N.; λ=114° 25′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	26.737	27.196	26.003	26.2	31.2	36.9	21.5	29.2	50	8	22	24	84	73	0.120	0.128	1.31	0.56	7.4	7.6	8.3
February	26.978	27.390	26.512	18.3	26.3	30.9	13.7	22.3	47	−18	16	21	88	79	.097	.118	1.68	.54	7.2	7.4	7.3
March	26.995	27.440	26.474	27.7	41.3	45.9	24.9	35.4	57	6	23	25	81	54	.125	.139	1.17	.59	6.0	6.4	5.1
April	26.941	27.239	26.571	35.1	52.5	55.5	34.0	44.8	68	29	30	32	80	48	.130	.180	1.21	.51	6.4	6.4	5.7
May	26.940	27.248	26.562	41.2	62.7	67.1	39.0	53.0	84	30	34	36	78	40	.201	.212	.60	.25	4.5	5.0	4.0
June	26.892	27.208	26.512	46.4	65.7	70.2	44.4	57.3	91	35	41	42	82	47	.262	.280	2.51	1.06	6.2	4.9	5.3
July	26.931	27.131	26.706	52.6	79.6	83.0	50.4	66.7	97	42	44	46	73	32	.291	.312	.69	.23	3.4	3.5	3.2
August	26.932	27.133	26.713	48.3	75.6	79.6	46.6	63.1	94	35	40	41	74	32	.248	.263	1.31	1.25	3.5	4.3	4.0
September	26.895	27.205	26.419	42.5	59.3	64.7	40.5	52.6	82	34	38	42	83	56	.227	.272	1.21	.40	5.7	4.9	5.0
October	26.950	27.374	26.476	37.7	45.3	50.6	35.9	43.2	68	28	35	40	90	81	.204	.245	3.40	1.31	7.7	7.0	6.9
November	26.977	27.451	26.378	33.1	37.6	43.2	29.7	36.4	55	13	29	31	84	77	.160	.175	1.58	.40	4.1	6.8	7.8
December	27.003	27.293	26.620	15.4	20.6	26.4	11.7	19.0	44	−4	12	16	86	81	.079	.094	.40	.19	6.1	5.5	6.1
Year	26.931	27.451	26.003	35.4	49.8	54.5	32.7	43.6	97	−18	30	33	82	58	.179	.202	17.07	1.31	5.7	5.8	5.7

KANSAS CITY, MO.

[ϕ=39° 5′ N.; λ=94° 37′ W.]

January	29.938	29.541	28.333	31.5	39.2	44.3	28.4	36.4	65	10	25	30	78	70	0.144	0.176	0.28	0.15	5.5	4.1	5.4
February	29.101	29.558	28.678	22.0	29.5	35.7	18.0	26.8	56	−4	17	21	81	70	.100	.115	2.40	.87	5.1	5.4	5.6
March	29.045	29.435	28.529	36.2	46.7	52.2	34.1	43.2	82	16	29	34	76	65	.177	.213	3.02	1.21	4.9	5.6	5.0
April	28.977	29.358	28.503	48.6	58.9	64.1	46.4	55.2	83	25	40	44	74	60	.270	.301	1.76	1.12	5.4	5.6	5.6
May	29.048	29.358	28.562	60.6	71.1	75.9	57.7	66.8	88	42	51	52	71	52	.400	.417	.70	.20	5.0	4.1	4.8
June	28.920	29.116	28.684	72.5	83.4	87.5	69.4	78.4	96	58	63	64	72	54	.577	.602	5.51	1.62	4.1	3.8	3.9
July	28.967	29.168	28.626	74.4	85.2	89.3	72.2	80.8	101	62	64	65	70	53	.598	.636	2.81	2.25	4.8	3.5	4.4
August	28.946	29.211	28.718	70.7	82.4	87.4	68.7	78.0	98	58	61	63	73	55	.546	.581	3.12	1.48	3.9	3.6	3.6
September	29.024	29.303	28.716	64.2	73.4	79.2	61.6	70.4	94	50	59	61	83	68	.518	.562	16.17	7.03	5.3	4.3	4.6
October	29.011	29.393	28.669	54.2	62.1	67.8	52.1	60.0	80	30	47	50	77	66	.339	.381	5.65	2.38	5.8	4.6	5.2
November	29.070	29.437	28.636	42.7	53.2	59.6	40.8	50.2	80	9	31	34	64	50	.188	.214	.26	.25	2.8	1.5	2.3
December	29.148	29.540	28.632	21.1	26.5	30.9	17.5	24.2	54	−4	14	20	73	76	.096	.118	1.52	.37	6.3	6.1	6.9
Year	29.016	29.558	28.333	49.9	59.3	64.5	47.2	55.9	101	−4	42	45	74	62	.329	.360	43.20	7.03	4.9	4.4	4.8

KEOKUK, IOWA.

[ϕ=40° 22′ N.; λ=91° 26′ W.]

January	29.289	29.889	28.623	29.9	35.6	41.8	26.2	34.0	64	4	26	29	83	78	0.142	0.170	1.31	0.77	7.0	5.7	6.4
February	29.507	29.950	29.003	16.4	24.1	30.7	12.2	21.4	51	−4	12	17	80	71	.081	.099	1.12	.31	5.2	3.9	4.8
March	29.415	29.804	29.048	33.0	42.1	46.9	31.1	39.0	73	8	28	30	79	65	.164	.184	1.97	1.30	4.9	5.0	5.3
April	29.346	29.739	28.976	46.2	56.5	61.9	42.7	52.3	85	25	39	41	76	58	.259	.283	1.94	.87	5.3	6.7	5.8
May	29.421	29.722	28.942	59.6	71.4	76.2	55.3	65.8	91	40	50	54	72	57	.383	.444	1.73	.49	3.8	5.0	3.8
June	29.297	29.590	29.024	70.6	82.2	87.3	66.3	76.8	100	49	61	65	74	58	.560	.632	3.33	1.97	5.5	3.0	4.4
July	29.336	29.538	28.994	73.3	85.1	91.6	69.3	80.4	102	59	65	65	76	53	.622	.624	2.09	1.06	2.7	5.1	3.5
August	29.319	29.562	29.091	70.3	82.8	88.0	67.0	77.5	97	59	61	61	74	56	.557	.543	2.61	1.46	3.9	3.8	3.9
September	29.426	29.700	29.054	60.2	70.3	76.7	58.1	67.4	86	44	56	59	86	69	.459	.523	6.22	1.88	4.7	3.2	3.9
October	29.380	29.763	29.022	52.0	60.7	67.8	49.7	58.8	83	24	48	52	87	73	.353	.405	1.65	.79	4.7	3.5	4.5
November	29.430	29.814	29.057	38.0	47.9	55.4	34.8	45.1	77	6	32	36	78	66	.190	.232	.41	.21	3.9	2.2	3.4
December	29.519	29.966	28.828	20.2	24.0	30.1	15.0	22.6	55	−12	16	20	83	82	.106	.119	1.55	.56	4.3	6.1	6.5
Year	29.390	29.966	28.623	47.5	56.9	62.9	44.0	53.4	102	−12	41	44	79	65	.323	.355	25.93	1.88	4.9	4.4	4.7

KEY WEST, FLA.

[ϕ=24° 33′ N.; λ=81° 48′ W.]

January	30.039	30.226	29.897	65.8	67.2	72.9	63.3	68.1	81	56	59	60	81	80	0.518	0.537	1.67	0.76	4.5	4.3	4.5
February	30.051	30.288	29.820	67.8	69.0	75.0	64.8	69.9	82	57	62	63	82	81	.566	.584	.96	.47	3.9	3.2	4.5
March	30.073	30.316	29.827	67.1	67.6	73.8	63.9	68.8	80	55	59	58	76	73	.514	.505	.50	.25	4.8	3.2	4.2
April	29.998	30.138	29.830	75.6	75.5	82.1	70.9	76.5	85	67	68	67	77	76	.680	.666	1.94	1.04	3.9	3.4	3.6
May	30.020	30.149	29.888	78.5	78.0	83.8	74.0	78.9	86	69	70	69	76	75	.739	.720	3.41	1.12	7.2	4.5	6.2
June	30.006	30.098	29.913	82.2	81.3	87.4	77.2	82.3	90	71	72	71	71	71	.775	.754	1.04	.60	4.3	3.4	3.9
July	30.014	30.134	29.898	84.2	83.0	88.9	78.3	83.6	91	74	73	73	70	72	.815	.809	1.99	.77	3.4	4.4	4.4
August	30.017	30.119	29.945	83.8	83.3	89.7	78.8	84.2	91	72	73	73	71	71	.814	.805	1.29	.45	3.3	3.4	3.8
September	29.950	30.068	29.826	81.9	80.9	87.2	76.7	82.0	90	71	73	73	75	76	.811	.804	4.62	1.03	4.9	4.1	4.9
October	29.925	30.062	29.676	77.7	77.7	83.1	73.5	78.3	88	70	71	70	80	78	.760	.737	9.20	3.09	5.8	4.7	5.3
November	29.995	30.218	29.767	71.8	71.9	77.1	68.8	73.0	85	55	65	65	80	79	.633	.628	2.33	1.22	5.9	5.5	6.2
December	30.000	30.180	29.798	70.2	70.4	75.6	67.1	71.4	83	56	67	66	88	87	.662	.655	6.17	1.98	6.8	3.5	6.2
Year	30.007	30.316	29.676	75.6	75.5	81.4	71.4	76.4	91	55	68	67	77	77	.691	.684	35.12	3.09	4.9	4.1	4.8

Annual meteorological summary for the year ending December 31, 1914—Continued.

KALISPELL, MONT.

[H=2,962 ft.; h_t=11 ft.; h_r=4 ft.; h_a=34 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																									
January	3.9	SW.	23	SW.	0	0	0	0	8	6	23	13	9	3	2	6	23	12	8	12	10	0	0	6	0	29	0	0
February	3.3	W.	22	SW.	0	6	0	0	2	5	16	25	1	1	3	7	18	14	7	13	11	0	3	11	0	27	0	0
March	4.9	SW.	26	N.	0	12	0	1	4	11	15	11	7	1	10	11	10	11	7	8	6	0	0	2	0	27	0	0
April	4.8	SW.	18	SW.	0	5	2	2	6	9	19	15	2	0	7	15	8	11	5	3	0	0	0	0	0	11	0	0
May	4.9	W.	35	W.	0	3	4	7	9	2	13	18	5	1	12	17	2	7	5	0	0	0	0	0	0	4	3	0
June	4.5	W.	22	W.	0	6	0	1	11	6	6	25	4	1	8	16	6	10	9	0	0	0	0	0	1	0	1	0
July	4.7	W.	24	SW.	0	2	1	0	10	7	12	29	1	0	19	11	1	7	7	0	0	0	0	0	5	0	5	0
August	4.1	W.	26	SW.	0	5	0	0	11	5	9	30	2	0	15	13	3	2	2	0	0	1	0	0	5	0	2	0
September	3.4	W.	24	SW.	0	6	1	1	5	14	13	14	4	2	11	9	10	12	7	0	0	0	0	0	0	0	2	0
October	2.5	SW.	16	SW.	0	14	0	0	4	10	21	5	6	2	6	7	18	14	10	2	2	1	1	0	0	5	1	0
November	3.4	NW.	27	SW.	0	1	1	0	1	13	13	15	15	1	4	7	19	13	9	8	7	0	0	3	0	22	0	0
December	3.1	NW.	11	NW.	0	6	0	0	0	2	7	9	37	1	8	10	13	8	3	12	8	0	0	21	0	31	0	0
Year	4.0	W.	35	W.	0	66	9	12	71	90	167	209	93	13	105	129	131	121	79	58	44	2	4	43	11	156	14	0

KANSAS CITY, MO.

[H=963 ft.; h_t=161 ft.; h_r=141 ft.; h_a=181 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	13.0	NW.	45	NW.	1	7	2	3	6	10	15	3	16	0	11	9	11	5	3	4	1	0	1	3	0	20	2	0
February	13.5	N.	53	NW.	3	13	8	10	3	8	7	1	6	0	7	11	10	9	6	13	8	0	1	10	0	25	1	0
March	13.3	N.	46	NW.	4	13	9	10	5	7	4	3	11	0	11	10	10	10	6	6	4	1	1	2	0	15	6	0
April	13.5	S.	44	N.	2	13	2	1	10	19	4	3	8	0	7	15	8	11	6	0	0	0	0	0	0	4	3	0
May	12.0	S.	38	NW.	0	6	2	4	13	25	5	1	5	1	8	20	3	8	6	0	0	0	0	0	0	0	4	0
June	12.0	S.	48	N.	3	6	4	5	7	20	13	2	3	0	15	10	5	11	9	0	0	0	0	0	11	0	13	0
July	9.4	S.	36	SE.	0	10	6	5	13	17	6	3	2	0	12	15	4	7	7	0	0	0	0	0	16	0	8	0
August	10.0	S.	33	N.	0	9	9	10	5	25	2	0	2	0	17	10	4	7	7	0	0	0	0	0	15	0	6	0
September	11.4	S.	35	SW.	0	4	6	11	10	19	4	2	4	0	12	10	8	12	8	0	0	0	0	0	3	0	11	0
October	11.5	SE.	42	N.	1	11	2	3	13	17	3	3	10	0	12	7	12	12	8	0	0	2	0	0	0	1	7	0
November	11.8	SW.	40	NW.	2	10	5	3	9	12	12	2	7	0	22	6	2	3	1	2	0	0	0	1	0	6	1	0
December	10.8	N.	36	NW.	0	21	1	4	6	7	5	2	16	0	6	6	19	12	10	14	9	0	2	15	0	26	0	0
Year	11.8	S.	53	NW.	16	123	56	69	100	186	80	25	90	1	140	129	96	107	77	39	22	3	5	31	45	97	62	0

KEOKUK, IOWA.

[H=614 ft.; h_t=64 ft.; h_r=56 ft.; h_a=78 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	9.1	NW.	30	W.	0	4	2	5	8	8	9	11	14	1	6	11	14	7	5	9	3	0	1	6	0	24	0	0
February	9.4	NE.	40	W.	1	12	13	1	5	6	7	7	5	0	11	11	6	9	8	11	8	0	0	18	0	27	0	0
March	8.3	NW.	32	NW.	0	5	6	8	3	7	6	11	14	2	10	10	11	11	7	10	5	0	0	2	0	20	2	0
April	8.7	S.	39	SW.	0	6	5	3	7	12	7	10	10	0	7	13	10	7	5	1	0	0	0	0	0	5	4	0
May	7.1	S.	29	SW.	0	2	2	6	7	22	4	7	12	0	16	12	3	10	6	0	0	1	0	0	2	0	7	0
June	8.1	S.	32	W.	0	7	13	4	8	13	8	3	4	0	9	19	2	9	5	0	0	0	0	0	14	0	9	0
July	5.5	NE.	29	N.	0	4	10	9	4	7	10	3	11	4	14	17	0	9	5	0	0	1	0	0	19	0	8	0
August	6.6	NE.	25	S.	0	12	16	6	3	11	10	0	3	1	12	16	3	8	8	0	0	0	0	0	15	0	9	0
September	7.0	S.	25	S.	0	4	10	9	13	11	3	2	6	2	14	11	5	9	9	0	0	0	0	0	0	0	5	0
October	5.7	SE.	22	NW.	0	4	3	5	16	14	4	7	9	0	16	6	9	7	6	0	0	0	1	0	0	2	3	0
November	7.6	S.	30	NW.	0	3	4	3	6	16	8	11	9	0	20	6	4	3	2	1	0	0	4	2	0	11	0	0
December	7.8	N.	30	NW.	0	12	9	1	6	12	6	2	14	0	6	8	17	13	8	11	9	0	1	17	0	27	0	0
Year	7.6	S.	40	W.	1	75	93	60	86	139	82	74	111	10	141	140	84	102	74	43	25	2	7	45	50	116	47	0

KEY WEST, FLA.

[H=22 ft.; h_t=10 ft.; h_r=3 ft.; h_a=64 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	11.0	NE.	32	SW.	0	12	22	5	8	7	2	2	4	0	16	6	9	8	6	0	0	0	0	0	0	0	2	0
February	11.3	NE.	42	W.	1	14	7	16	8	5	1	1	3	1	12	12	4	7	6	0	0	0	0	0	0	0	1	0
March	12.6	E.	44	NW.	2	12	12	19	5	2	1	2	9	0	17	6	8	5	3	0	0	0	0	0	0	0	0	0
April	10.5	E.	26	E.	0	10	8	19	13	2	2	1	5	0	17	10	3	7	6	0	0	0	0	0	0	0	4	0
May	11.4	E.	29	NE.	0	4	12	30	9	1	1	0	5	0	7	12	12	10	10	0	0	0	0	0	0	0	1	0
June	8.1	SE.	24	NE.	0	3	2	23	18	4	2	2	6	0	14	14	2	9	4	0	0	0	0	0	1	0	7	0
July	6.9	SE.	31	SW.	0	1	4	10	28	6	4	3	5	1	15	13	3	12	12	0	0	0	0	0	6	0	14	0
August	10.0	SE.	22	SE.	0	0	0	34	25	1	0	0	2	0	15	16	0	14	7	0	0	0	0	0	12	0	13	0
September	9.0	E.	39	W.	0	7	9	25	8	4	3	2	1	1	6	18	6	15	13	0	0	0	0	0	1	0	15	0
October	9.3	NE.	49	W.	1	7	18	16	10	5	3	3	0	0	11	9	11	12	11	0	0	0	0	0	0	0	8	0
November	11.8	NE.	34	N.	0	9	27	12	6	1	1	1	3	0	8	9	13	10	7	0	0	0	0	0	0	0	3	0
December	9.3	NE.	30	N.	0	8	30	8	10	4	1	0	1	0	8	10	13	10	8	0	0	0	0	0	0	0	6	0
Year	10.1	E.	49	W.	4	87	151	217	148	42	21	17	44	3	146	135	84	119	93	0	0	0	0	0	20	0	74	0

Annual meteorological summary for the year ending December 31, 1914—Continued.

KNOXVILLE, TENN.

[ϕ=35° 56′ N.; λ=83° 58′ W.]

Month	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	28.963	29.379	28.498	36.1	44.7	50.0	33.2	41.6	73	21	31	35	82	69	0.181	0.215	1.64	0.82	7.1	5.5	6.8
February	29.064	29.437	28.508	33.2	42.0	48.1	30.2	39.2	65	18	30	31	85	67	.173	.187	3.47	1.27	7.1	5.4	6.2
March	29.041	29.325	28.725	39.4	47.5	53.9	35.1	44.5	76	14	33	35	77	65	.211	.234	3.97	1.01	6.8	5.7	6.3
April	28.997	29.273	28.697	52.2	62.7	69.4	47.1	58.2	88	29	44	43	76	52	.311	.298	4.50	1.26	7.2	6.1	6.4
May	29.091	29.464	28.661	62.3	73.4	80.2	56.0	68.1	95	45	51	50	67	47	.388	.379	1.25	.83	3.9	5.4	4.2
June	28.984	29.201	28.831	73.8	83.1	90.4	68.5	79.4	99	56	65	64	74	55	.622	.605	3.91	2.97	4.5	5.9	4.9
July	28.987	29.223	28.803	71.8	80.4	88.4	66.5	77.4	98	59	64	64	77	60	.602	.601	7.11	3.05	5.1	3.4	5.5
August	29.019	29.142	28.869	70.1	77.5	85.9	66.7	76.3	92	59	66	67	88	71	.648	.660	5.69	1.71	6.4	6.5	6.0
September	29.083	29.302	28.840	63.2	73.1	80.5	59.5	70.0	90	47	58	60	82	63	.488	.521	1.04	.63	5.8	4.6	5.4
October	29.027	29.251	28.765	54.8	63.2	70.4	52.1	61.2	84	28	52	54	90	73	.401	.433	3.57	2.06	7.1	4.4	6.2
November	29.102	29.527	28.613	39.4	51.0	59.4	36.1	47.8	76	13	33	39	78	65	.206	.259	1.29	.57	4.7	3.9	4.6
December	29.069	29.482	28.681	34.1	38.7	42.6	30.9	36.8	64	5	31	32	88	76	.193	.200	7.86	2.34	8.5	8.1	8.4
Year	29.036	29.527	28.498	52.5	61.4	68.3	48.5	58.4	99	5	46	48	80	64	.369	.383	45.30	3.05	6.2	5.4	5.9

LA CROSSE, WIS.

[ϕ=43° 49′ N.; λ=91° 15′ W.]

January	29.146	29.759	28.677	22.5	26.3	32.7	18.3	25.5	49	−7	19	....	84	....	0.108	.....	1.63	0.83	8.0	7.0	8.4
February	29.415	29.922	28.847	7.6	15.6	22.1	3.2	12.6	45	−14	3	....	80	....	.056	.....	.49	.33	7.4	4.8	5.8
March	29.295	29.726	28.737	26.2	35.2	40.8	24.9	32.8	66	1	21	....	80	....	.120	.....	1.62	.83	6.9	5.9	6.8
April	29.226	29.716	28.795	40.2	50.8	56.6	37.0	46.8	79	17	33	....	76	....	.206	.....	3.36	1.14	7.2	6.3	7.1
May	29.303	29.652	28.897	55.2	65.8	71.9	50.8	61.4	92	36	48	....	76	....	.351	.....	2.66	1.09	5.7	4.5	5.9
June	29.193	29.544	28.872	63.7	72.6	77.6	59.0	68.3	89	49	58	....	82	....	.495	.....	9.78	3.17	7.4	6.9	6.5
July	29.238	29.494	28.978	68.4	78.8	84.4	65.3	74.8	93	55	64	....	86	....	.602	.....	2.39	1.58	5.3	3.2	4.8
August	29.209	29.490	28.958	62.9	74.4	81.3	60.5	70.9	95	50	58	....	85	....	.493	.....	2.92	.94	5.2	5.2	5.5
September	29.315	29.640	29.014	54.9	63.9	72.6	52.3	62.4	85	40	52	....	91	....	.402	.....	4.14	2.34	5.0	4.8	5.5
October	29.272	29.700	28.971	48.3	56.9	65.6	46.5	56.0	79	24	45	....	88	....	.314	.....	2.79	1.00	4.8	4.1	5.5
November	29.273	29.656	29.014	31.8	40.2	46.5	28.8	37.6	68	2	24	....	73	....	.138	.....	.67	.29	4.8	4.3	5.6
December	29.431	29.726	28.863	12.7	16.7	22.3	8.0	15.2	49	−24	8	....	81	....	.077	.....	.99	.21	7.1	6.1	6.7
Year	29.276	29.922	28.677	41.2	49.8	56.2	37.9	47.0	95	−24	36	....	82	....	.280	.....	33.44	3.17	6.2	5.3	6.2

LANDER, WYO.

[ϕ=42° 50′ N.; λ=108° 45′ W.]

January	24.525	24.864	24.018	18.7	27.5	36.3	10.8	23.6	48	−8	9	13	66	51	0.068	0.080	0.08	0.06	3.5	6.3	4.9
February	24.599	24.937	24.152	12.9	29.5	37.5	7.9	22.7	54	−27	7	14	75	52	.062	.087	.76	.42	5.1	5.6	4.4
March	24.661	25.016	24.151	25.7	45.2	50.9	22.3	36.6	64	4	17	18	68	35	.093	.096	.18	.06	5.1	5.8	4.8
April	24.633	24.856	24.329	33.5	48.3	52.8	31.2	42.0	70	22	28	30	78	57	.153	.172	5.36	1.33	6.8	7.8	7.1
May	24.668	24.953	24.346	43.1	62.7	68.1	39.9	54.0	82	25	33	34	68	39	.192	.210	.38	.19	4.6	6.7	5.3
June	24.628	24.897	24.191	49.7	71.7	76.4	45.1	60.8	91	29	39	33	68	27	.242	.196	.18	.08	3.4	5.1	4.5
July	24.751	24.923	24.508	56.0	79.7	85.6	52.8	69.2	93	43	43	41	63	28	.282	.267	.50	.27	3.8	6.0	4.9
August	24.714	24.909	24.496	52.7	77.7	83.3	49.5	66.4	94	39	40	38	63	28	.246	.242	.15	.09	2.8	4.9	4.0
September	24.667	24.949	24.162	44.9	69.8	74.7	40.0	57.4	86	25	32	30	62	25	.182	.172	T.	T.	3.8	4.6	4.1
October	24.681	25.100	24.269	36.1	52.9	62.5	32.0	47.2	76	25	26	32	64	50	.137	.189	.42	.19	4.5	5.8	5.0
November	24.709	24.988	24.269	25.4	42.9	54.8	20.2	37.5	71	3	16	16	64	34	.090	.091	.00	.00	3.0	4.4	4.2
December	24.617	24.930	24.322	6.6	18.4	28.5	2.0	15.2	49	−15	1	5	74	52	.044	.055	.31	.22	4.2	5.4	5.4
Year	24.654	25.100	24.018	33.8	52.2	59.3	29.5	44.4	94	−27	24	25	68	40	.149	.155	8.32	1.33	4.2	5.7	4.9

LANSING, MICH.

[ϕ=42° 44′ N.; λ=84° 26′ W.]

January	28.940	29.472	28.260	26.0	27.2	33.5	20.5	27.0	54	−1	24	24	89	87	0.132	0.136	2.98	1.07	9.0	8.4	9.3
February	29.184	29.761	28.468	7.6	15.1	23.5	1.9	12.7	44	−16	5	10	89	80	.057	.073	.79	.49	6.0	4.3	5.7
March	29.098	29.474	28.844	25.4	32.1	39.7	22.5	31.1	64	5	21	26	83	76	.122	.151	1.52	.58	5.7	6.2	6.5
April	29.068	29.554	28.675	39.6	46.0	55.2	34.2	44.7	84	16	34	34	78	65	.211	.219	2.90	1.10	7.0	6.1	6.7
May	29.164	29.588	28.689	54.0	61.4	70.6	46.5	58.6	87	30	46	48	74	63	.323	.356	4.66	2.23	4.3	4.5	4.8
June	29.075	29.351	28.759	63.2	68.7	77.6	54.3	66.0	92	37	54	55	74	63	.447	.456	4.11	1.30	5.5	4.9	5.3
July	29.072	29.328	28.773	67.0	73.9	83.1	59.0	71.0	95	46	60	63	79	69	.528	.581	1.65	1.04	4.5	3.5	4.4
August	29.070	29.308	28.851	62.7	69.6	80.8	57.0	68.9	93	41	58	60	85	74	.490	.539	3.33	.74	4.5	4.6	4.9
September	29.202	29.496	28.838	53.5	60.1	72.3	48.3	60.3	89	37	50	52	88	76	.374	.400	2.65	1.72	3.1	3.2	3.9
October	29.119	29.406	28.749	46.5	53.4	65.4	43.7	54.6	81	23	44	48	92	81	.309	.352	2.81	2.00	5.3	4.1	5.2
November	29.079	29.541	28.659	35.5	36.6	46.8	28.3	37.6	65	11	28	30	81	78	.165	.179	1.40	.43	5.1	5.0	5.7
December	29.182	29.561	28.404	19.8	21.5	28.3	14.8	21.6	59	−15	17	18	90	85	.110	.110	1.57	.46	7.9	6.8	8.0
Year	29.104	29.761	28.260	41.6	47.1	56.4	35.9	46.2	95	−16	37	39	84	75	.272	.296	30.37	2.23	5.7	5.1	5.9

Annual meteorological summary for the year ending December 31, 1914—Continued.

KNOXVILLE, TENN.

[H=996 ft.; h_t=93 ft.; h_r=84 ft.; h_a=100 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																									
January	5.7	SW.	32	SW.	0	7	12	6	0	2	23	6	5	1	5	11	15	7	5	4	3	0	1	0	0	17	0	0
February	5.6	NE.	28	W.	0	7	17	6	5	3	9	7	2	0	7	6	15	10	7	6	2	0	0	0	0	19	1	0
March	5.8	SW.	26	SW.	0	3	15	5	3	3	19	7	6	1	8	6	17	14	10	10	4	0	0	0	0	17	2	0
April	5.7	NE.	26	SW.	0	7	17	5	1	2	17	6	5	0	6	11	13	11	8	0	0	0	0	0	0	3	5	0
May	4.7	NE.	30	W.	0	10	15	9	3	5	10	5	3	2	15	8	8	7	4	0	0	0	0	0	5	0	3	0
June	4.4	SW.	32	N.	0	8	11	5	4	1	21	3	5	2	12	12	6	8	7	0	0	0	0	0	20	0	9	0
July	4.3	SW.	37	NW.	0	12	12	7	5	3	18	4	1	0	12	6	13	11	10	0	0	1	0	0	13	0	10	0
August	3.7	SW.	19	N.	0	5	12	4	7	9	18	3	3	1	9	7	15	13	11	0	0	0	0	0	4	0	11	0
September	4.0	NE.	18	N.	0	8	24	2	3	3	10	2	3	5	9	12	9	5	4	0	0	0	0	0	0	0	1	0
October	4.2	NE.	23	N.	0	5	31	2	4	2	11	0	3	4	10	7	14	7	5	0	0	0	3	0	0	1	0	0
November	4.7	NE.	27	NW.	0	7	17	3	3	5	14	3	3	5	13	8	9	7	5	1	1	0	3	1	0	12	1	0
December	4.6	NE.	22	SW.	0	12	23	10	0	0	9	6	2	0	2	7	22	14	11	6	2	0	2	3	0	19	0	0
Year	4.8	NE.	37	NW.	0	91	206	64	38	38	179	52	41	21	108	101	156	114	87	27	12	1	9	4	42	88	43	0

LA CROSSE, WIS.

[H=714 ft.; h_t=11 ft.; h_r=3 ft.; h_a=48 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	6.3	S.	28	NW.	0	3	0	1	4	9	2	6	6	0	2	5	24	9	7	16	7	0	1	12	0	29	0	0
February	5.9	N.	29	NW.	0	9	2	0	3	6	2	3	3	0	9	8	11	7	2	15	7	0	0	23	0	28	0	0
March	5.9	N.	24	SW.	0	7	1	0	5	6	5	3	4	0	5	9	17	12	8	8	5	0	0	5	0	23	0	0
April	6.7	SE.	30	SW.	0	2	3	0	8	4	0	6	7	0	5	6	19	12	10	8	4	2	0	1	0	13	4	0
May	5.6	S.	18	S.	0	4	2	1	4	13	5	0	2	0	7	13	11	8	6	0	0	1	0	0	1	0	7	0
June	4.7	SE.	36	NW.	0	2	1	4	9	6	4	0	4	0	6	8	16	17	15	0	0	1	0	0	0	0	15	0
July	4.0	S.	24	S.	0	4	2	2	5	7	4	5	2	0	10	13	8	8	6	0	0	0	2	0	4	0	7	0
August	4.2	SE.	26	W.	0	3	2	5	6	5	5	2	3	0	10	9	12	10	9	0	0	0	1	0	2	0	11	0
September	4.6	S.	22	SW.	0	4	1	0	6	8	3	5	0	3	10	9	11	9	7	0	0	0	2	0	0	0	5	0
October	4.7	S.	21	N.	0	6	1	2	6	10	1	2	1	2	10	11	10	9	8	1	0	0	6	0	0	2	3	0
November	6.3	W.	24	W.	0	1	1	2	1	9	2	9	4	1	9	9	12	7	5	5	2	0	2	3	0	14	0	0
December	5.6	W.	20	SW.	0	4	4	0	2	5	2	10	4	0	7	10	14	11	8	20	10	0	0	24	0	29	0	0
Year	5.4	S.	36	NW.	0	49	20	17	59	88	35	51	40	6	90	110	165	119	91	73	35	4	14	68	7	138	52	0

LANDER, WYO.

[H=5,372 ft.; h_t=60 ft.; h_r=54 ft.; h_a=68 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	6.3	W.	54	SW.	2	2	2	2	5	10	17	13	10	1	9	17	5	2	1	3	2	0	0	9	0	29	0	0
February	4.1	SW.	32	SW.	0	2	6	8	2	5	15	13	5	0	14	10	4	5	5	5	5	0	0	5	0	28	0	0
March	6.4	SW.	56	SW.	1	6	7	4	6	6	14	9	9	1	11	15	5	4	4	6	3	0	0	1	0	30	0	0
April	5.2	NW.	40	SW.	1	7	5	9	3	5	5	10	15	1	5	8	17	14	14	8	7	0	0	1	0	17	1	0
May	5.9	SW.	42	N.	3	5	11	4	3	7	12	13	6	1	6	20	5	7	3	1	1	0	0	0	0	6	5	0
June	6.6	W.	44	W.	4	3	5	4	5	6	15	17	5	0	12	15	3	7	2	0	0	0	0	0	2	1	2	0
July	5.2	SW.	36	S.	0	5	6	1	5	7	20	9	9	0	10	20	1	7	3	0	0	0	0	0	7	0	3	0
August	5.8	SW.	36	SW.	0	5	8	3	2	4	19	13	8	0	14	14	3	3	2	0	0	0	0	0	6	0	3	0
September	5.4	SW.	64	SW.	1	2	6	7	5	2	22	12	4	0	13	15	2	0	0	0	0	0	0	0	0	5	0	0
October	4.2	SW.	33	SW.	0	1	6	5	4	5	23	12	4	2	10	13	8	6	5	0	0	0	1	0	0	17	0	0
November	4.3	SW.	74	SW.	1	1	4	1	3	2	25	17	6	1	13	15	2	0	0	0	0	0	0	1	0	28	0	0
December	2.6	SW.	19	SE.	0	4	4	5	1	7	26	12	2	1	7	18	6	5	2	6	5	0	0	19	0	31	0	0
Year	5.2	SW.	74	SW.	13	43	70	53	44	66	213	150	83	8	124	180	61	60	41	29	23	0	1	36	15	192	14	0

LANSING, MICH.

[H=878 ft.; h_t=11 ft.; h_r=3 ft.; h_a=62 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	6.8	SW.	24	SE.	0	5	4	5	9	10	10	10	9	0	0	3	28	17	11	20	14	0	1	14	0	29	0	0
February	7.0	SW.	23	SE.	0	7	13	4	2	6	12	8	4	0	6	13	9	10	5	16	9	0	0	23	0	28	0	0
March	8.0	NW.	28	NW.	0	6	8	3	9	4	7	12	13	0	7	9	15	10	7	11	5	0	2	11	0	22	1	0
April	8.3	SE.	28	SW.	0	3	7	2	11	7	7	15	8	0	7	8	15	14	10	9	4	0	0	1	0	14	2	0
May	5.8	SW.	37	NW.	0	1	10	3	6	9	16	12	5	0	11	11	9	11	9	0	0	0	1	0	0	1	7	0
June	4.6	SW.	19	SE.	0	6	9	6	11	2	12	6	8	0	10	11	9	10	7	0	0	0	0	0	2	0	6	0
July	3.5	NE.	18	SE.	0	5	20	8	6	5	6	3	8	1	13	12	6	5	4	0	0	0	0	0	6	0	5	0
August	4.3	SW.	20	E.	0	6	11	6	9	7	10	6	6	1	12	9	10	12	10	0	0	0	0	0	1	0	11	0
September	5.1	SE.	19	S.	0	5	7	9	13	5	11	5	4	1	14	10	6	8	8	0	0	0	0	0	0	0	4	0
October	4.8	SW.	19	N.	0	3	10	7	9	10	13	6	3	1	12	7	12	11	10	1	0	0	2	0	0	4	2	0
November	8.3	SW.	30	NW.	0	1	1	3	8	6	19	14	8	0	11	5	14	13	11	9	6	0	0	3	0	18	2	0
December	7.1	SW.	20	SW.	0	2	12	3	6	5	22	5	6	1	3	7	21	20	12	21	18	0	2	21	0	28	0	0
Year	6.1	SW.	37	NW.	0	50	112	59	99	76	145	102	82	5	106	105	154	141	104	87	56	0	8	73	9	144	40	0

Annual meteorological summary for the year ending December 31, 1914—Continued.

LEWISTON, IDAHO.

[ϕ=46° 25′ N.; λ=117° 2′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.875	29.633	28.294	36.5	.....	45.9	34.0	40.0	59	29	32	....	83	....	0.180	.....	2.06	0.61	6.9	.....	8.3
February	30.158	29.722	28.537	33.4	.....	43.9	30.4	37.2	59	5	28	....	81	....	.160	.....	.76	.42	6.6	.....	7.7
March	30.119	29.657	28.805	40.3	.....	60.3	37.9	49.1	69	29	34	....	78	....	.193	.....	.37	.11	5.2	.....	6.6
April	30.046	29.523	28.898	43.1	.....	65.1	42.0	53.6	76	33	39	....	86	....	.241	.....	1.63	.38	5.9	.....	6.4
May	29.983	29.482	28.830	49.1	.....	76.7	48.2	62.4	94	38	44	....	82	....	.287	.....	1.15	.45	4.5	.....	4.1
June	29.936	29.437	28.803	55.1	.....	77.7	53.5	65.6	96	40	47	....	76	....	.331	.....	.96	.51	4.9	.....	5.1
July	29.931	29.391	28.945	63.8	.....	93.8	61.8	77.8	106	49	49	....	62	....	.359	.....	.43	.18	3.8	.....	2.9
August	29.934	29.270	28.952	59.2	.....	91.4	57.8	74.6	105	48	41	....	62	....	.264	.....	T.	T.	3.4	.....	3.0
September	29.945	29.462	28.722	50.4	.....	75.5	48.3	61.9	93	41	43	....	78	....	.284	.....	.70	.18	5.2	.....	4.6
October	29.992	29.580	28.710	45.2	.....	64.1	43.3	53.7	78	36	43	....	91	....	.276	.....	1.71	.53	4.7	.....	6.0
November	30.134	29.789	28.745	38.6	.....	51.7	35.7	43.7	64	28	36	....	90	....	.214	.....	1.03	.41	5.6	.....	7.4
December	30.196	29.719	29.014	23.9	.....	36.1	20.7	28.4	52	8	20	....	84	....	.110	.....	.32	.22	5.2	.....	6.6
Year	30.021	29.789	28.294	44.9	.....	65.2	42.8	54.0	106	5	38	....	79	....	.242	.....	11.12	.61	5.2	.....	5.7

LEXINGTON, KY.

[ϕ=38° 2′ N.; λ=84° 33′ W.]

January	28.911	29.326	28.329	34.6	.....	44.1	30.4	37.2	66	13	30	....	82	....	0.172	.....	2.50	1.57	7.2	.....	6.9
February	29.071	29.411	28.659	24.4	.....	37.8	20.8	29.3	62	2	21	....	85	....	.119	.....	3.87	1.63	6.1	.....	5.6
March	29.010	29.350	28.743	34.9	.....	47.2	31.9	39.6	71	12	31	....	84	....	.191	.....	2.24	.97	6.0	.....	6.5
April	28.983	29.225	28.704	49.1	.....	63.2	44.2	53.7	83	23	43	....	81	....	.308	.....	2.23	.65	6.6	.....	6.1
May	29.081	29.442	28.569	60.9	.....	75.8	55.7	65.8	92	37	50	....	70	....	.384	.....	1.65	1.20	4.0	.....	3.8
June	28.962	29.160	28.797	71.6	.....	86.4	65.3	75.8	99	53	64	....	77	....	.610	.....	4.77	2.97	3.8	.....	4.0
July	28.962	29.179	28.745	72.5	.....	88.4	66.9	77.6	100	57	64	....	76	....	.601	.....	2.63	1.23	3.9	.....	3.9
August	28.984	29.129	28.848	70.0	.....	84.1	65.5	74.8	91	60	64	....	83	....	.615	.....	4.69	1.77	4.9	.....	5.0
September	29.079	29.318	28.930	61.4	.....	76.2	57.4	66.8	90	46	55	....	81	....	.454	.....	1.82	1.12	3.2	.....	3.7
October	29.001	29.257	28.646	54.3	.....	66.6	51.2	58.9	84	26	50	....	85	....	.381	.....	5.32	1.77	5.9	.....	6.0
November	29.072	29.432	28.640	39.7	.....	55.5	35.9	45.7	75	8	32	....	73	....	.194	.....	1.62	1.27	4.4	.....	4.2
December	29.056	29.518	28.543	28.6	.....	36.4	24.3	30.4	62	−7	27	....	94	....	.174	.....	4.40	.87	7.4	.....	8.0
Year	29.014	29.518	28.329	50.2	.....	63.5	45.8	54.6	100	−7	44	....	81	....	.350	.....	37.74	2.97	5.3	.....	5.3

LINCOLN, NEBR.

[ϕ=40° 49′ N.; λ=96° 45′ W.]

January	28.676	29.306	28.155	27.3	33.8	40.4	23.8	32.1	57	5	23	27	83	75	0.129	0.148	0.28	0.22	4.0	3.4	5.2
February	28.875	29.317	28.490	17.0	26.0	31.9	12.8	22.4	52	−10	13	18	82	70	.684	.105	.71	.27	6.2	5.5	5.5
March	28.818	29.265	28.162	30.2	41.2	47.2	27.2	37.2	73	− 2	25	29	81	64	.145	.166	3.45	1.74	4.2	5.3	5.0
April	28.717	29.197	28.236	43.5	57.3	63.3	41.3	52.3	84	22	37	39	78	54	.234	.264	2.34	1.15	6.0	5.9	5.7
May	28.783	29.146	28.313	56.4	70.0	75.3	53.0	64.2	94	34	50	51	80	52	.392	.403	4.20	2.90	4.9	4.9	5.0
June	28.646	28.921	28.335	67.6	80.2	85.8	64.7	75.2	98	55	62	64	83	60	.567	.607	10.71	4.21	5.5	4.8	4.7
July	28.732	28.938	28.345	70.4	84.8	91.1	67.2	79.2	103	58	64	64	80	51	.600	.604	4.84	3.12	4.7	4.5	3.8
August	28.694	29.063	28.406	67.0	81.8	88.1	65.2	76.6	100	55	61	61	82	52	.545	.545	1.47	.55	5.1	3.8	3.7
September	28.765	29.013	28.352	59.3	71.5	79.6	56.7	68.2	101	45	55	57	85	62	.443	.481	8.32	4.23	4.6	3.8	4.3
October	28.763	29.182	28.407	49.4	59.6	67.5	47.0	57.2	82	24	46	49	88	69	.326	.367	2.75	.95	4.3	4.7	4.6
November	28.814	29.255	28.410	35.8	49.0	57.8	31.7	44.8	79	4	28	31	73	52	.164	.184	.04	.03	2.7	3.6	3.0
December	28.917	29.289	28.432	14.5	20.2	26.3	9.9	18.1	50	− 9	12	16	89	84	.083	.098	.91	.44	6.1	4.9	6.1
Year	28.767	29.317	28.155	44.9	56.3	62.9	41.7	52.3	103	−10	40	42	82	62	.309	.331	40.02	4.23	4.9	4.6	4.7

LITTLE ROCK, ARK.

[ϕ=34° 45′ N.; λ=92° 6′ W.]

January	29.659	30.106	29.112	41.6	50.4	56.2	37.8	47.0	76	26	35	35	78	58	0.220	0.217	1.35	0.77	4.4	2.8	4.9
February	29.777	30.105	29.300	35.1	45.0	51.1	32.4	41.8	68	10	28	30	76	59	.106	.185	2.85	1.02	6.0	5.2	5.6
March	29.739	30.064	29.528	43.4	54.7	60.2	41.9	51.0	76	26	35	37	72	54	.235	.251	4.63	1.33	5.0	5.9	4.9
April	29.666	29.907	29.391	55.0	66.1	70.9	52.7	61.8	89	31	47	47	76	52	.250	.346	5.19	2.43	6.3	6.6	5.6
May	29.738	29.983	29.256	63.9	75.3	79.6	61.6	70.6	91	49	56	58	77	56	.468	.496	2.25	1.94	5.6	6.0	4.8
June	29.614	29.798	29.461	77.1	88.8	94.2	73.7	84.0	101	64	68	65	73	47	.679	.630	.01	.01	2.5	3.3	3.2
July	29.615	29.780	29.372	76.4	85.9	91.7	73.7	82.7	101	67	68	68	77	58	.704	.695	3.71	1.73	4.9	5.6	5.8
August	29.639	29.751	29.509	72.7	80.3	85.6	70.9	78.2	92	65	69	70	88	72	.709	.727	4.77	1.87	6.8	6.6	6.8
September	29.701	29.954	29.536	67.8	77.1	82.9	66.3	74.6	94	52	63	65	86	69	.601	.643	1.93	.78	5.1	3.5	4.5
October	29.685	30.020	29.434	56.9	66.5	71.8	54.7	63.2	84	34	53	57	88	72	.433	.486	1.47	1.13	5.5	4.9	5.4
November	29.761	30.197	29.330	47.0	57.6	64.0	44.3	54.2	80	21	39	41	75	57	.263	.284	2.36	1.54	4.2	3.7	4.8
December	29.803	30.191	29.297	34.2	38.0	42.5	31.3	36.9	61	8	30	31	83	77	.181	.190	6.88	1.66	7.6	7.0	7.2
Year	29.700	30.197	29.112	55.9	65.5	70.9	53.4	62.2	101	8	49	50	79	61	.417	.429	37.40	2.43	5.3	5.3	5.3

Annual meteorological summary for the year ending December 31, 1914—Continued.

LEWISTON, IDAHO.

[H=757 ft.; h_t=40 ft.; h_r=32 ft.; h_a=48 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																									
January	4.4	E.	26	S.	0	2	2	14	1	1	2	6	2	1	1	9	21	14	11	5	3	0	0	0	0	5	0	0
February	4.3	E.	27	S.	0	1	5	7	2	2	4	4	0	3	3	8	17	14	6	6	6	0	0	4	0	11	0	0
March	3.9	E.	21	W.	0	1	5	10	6	1	1	3	2	2	6	11	14	9	3	0	0	0	0	0	0	2	0	0
April	3.4	E.	24	NW.	0	0	3	11	2	1	2	4	5	2	4	14	12	10	9	0	0	0	0	0	0	0	1	0
May	3.5	NE.	33	N.	0	0	9	8	4	1	1	2	1	5	13	14	4	9	6	0	0	0	0	0	1	0	3	0
June	3.5	E.	23	NW.	0	0	5	16	1	2	1	1	1	3	11	6	13	9	6	0	0	0	0	0	5	0	1	0
July	3.9	E.	26	NW.	0	1	5	17	3	0	0	3	0	2	16	14	1	3	3	0	0	0	0	0	22	0	6	0
August	3.2	W.	31	NW.	0	2	3	10	4	3	4	2	1	2	16	12	3	0	0	0	0	0	0	0	19	0	2	0
September	2.9	E.	34	W.	0	2	4	9	5	5	0	2	1	2	13	6	11	9	5	0	0	0	0	0	1	0	1	0
October	2.2	E.	19	W.	0	2	5	6	3	2	2	9	0	2	10	6	15	12	8	0	0	1	3	0	0	0	1	0
November	2.8	W.	25	W.	0	4	5	4	2	3	2	8	2	0	1	13	16	10	6	1	1	0	0	0	0	12	0	0
December	2.6	E.	16	NE.	0	1	5	4	5	4	7	4	0	1	8	9	14	5	3	10	5	0	0	12	0	26	0	0
Year	3.4	E.	34	W.	0	16	56	116	38	25	26	48	15	25	102	122	141	104	66	22	15	1	3	16	48	56	15	0

LEXINGTON, KY.

[H=989 ft.; h_t=75 ft.; h_r=68 ft.; h_a=102 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	13.6	S.	44	SW.	1	1	1	1	3	10	6	5	4	0	7	8	16	6	6	8	4	0	0	6	0	19	0	0
February	12.0	S.	38	S.	0	5	4	2	0	7	4	5	1	0	11	5	12	14	10	10	8	0	3	10	0	26	1	0
March	11.5	S.	44	NW.	1	4	2	1	5	8	5	5	3	0	8	5	18	13	9	10	6	0	2	5	0	19	1	0
April	10.2	SE.	39	SW.	0	0	5	1	9	4	3	3	5	0	8	9	13	8	8	1	0	1	0	0	0	4	3	0
May	9.2	S.	42	NW.	1	3	6	3	4	9	2	3	1	0	14	12	5	4	4	0	0	0	0	0	3	0	3	0
June	8.3	SW.	40	NW.	1	1	7	3	2	4	10	2	1	0	14	13	3	8	8	0	0	1	0	0	11	0	8	0
July	7.8	S.	34	NW.	0	0	7	2	4	8	6	1	3	0	14	10	7	8	5	0	0	0	0	0	11	0	10	0
August	7.4	S.	30	SW.	0	2	4	2	3	14	5	1	0	0	12	10	9	12	10	0	0	0	0	0	4	0	9	0
September	7.8	NE.	27	NW.	0	1	9	7	2	6	1	0	3	1	16	10	4	6	4	0	0	0	0	0	0	0	2	0
October	7.7	NE.	31	NW.	0	1	7	3	6	6	4	3	1	0	9	9	13	11	9	0	0	0	3	0	0	2	3	0
November	10.9	SW.	38	NW.	0	1	1	4	1	10	10	3	0	0	16	6	8	6	4	2	0	0	0	1	0	10	0	0
December	9.6	W.	34	W.	0	1	7	2	5	2	3	8	2	1	3	6	22	16	14	10	7	0	2	11	0	22	0	0
Year	9.7	S.	44	NW.	4	20	60	31	44	88	57	39	24	2	132	103	130	112	91	41	25	2	10	33	29	102	40	0

LINCOLN, NEBR.

[H=1,189 ft.; h_t=11 ft.; h_r=4 ft.; h_a=84 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	11.4	S.	44	N.	3	9	5	2	7	12	10	5	12	0	11	10	10	3	2	7	1	0	0	9	0	22	0	0
February	13.0	NE.	56	NW.	1	8	12	5	5	11	4	3	8	0	12	3	13	9	6	11	9	0	0	13	0	27	0	0
March	12.2	N.	44	N.	5	15	10	3	9	4	4	6	11	0	10	14	7	9	8	7	2	1	1	5	0	20	3	0
April	13.2	N.	55	NW.	2	10	8	5	10	9	7	4	7	0	9	10	11	7	4	2	0	0	0	0	0	5	3	0
May	11.5	S.	39	NE.	0	10	3	1	13	22	2	6	5	0	10	14	7	7	6	0	0	0	0	0	3	0	6	0
June	11.4	S.	52	NW.	3	3	11	8	12	17	4	2	3	0	11	14	5	17	14	0	0	0	0	0	10	0	14	0
July	7.4	S.	38	SW.	0	4	12	1	16	18	4	1	5	1	14	13	4	8	7	0	0	0	0	0	17	0	9	0
August	9.0	S.	41	NW.	1	8	14	5	9	21	3	1	1	0	15	15	1	8	5	0	0	0	0	0	14	0	6	0
September	9.7	SE.	48	NW.	1	10	5	6	16	15	1	4	3	0	14	8	8	11	7	0	0	0	2	0	1	0	9	0
October	10.4	S.	33	NW.	0	11	3	3	14	17	3	4	7	0	15	4	12	11	10	0	0	0	0	0	0	2	6	0
November	8.9	S.	35	NW.	0	11	3	3	7	17	3	5	11	0	18	9	3	2	0	0	0	0	2	2	0	13	0	0
December	8.1	N.	37	NW.	0	12	11	5	5	8	8	2	11	0	10	6	15	11	5	15	9	0	2	22	0	29	0	0
Year	10.5	S.	56	NW.	16	111	97	47	123	171	53	43	84	1	149	120	96	103	74	42	21	1	7	51	45	118	56	0

LITTLE ROCK, ARK.

[H=357 ft.; h_t=139 ft.; h_r=132 ft.; h_a=147 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	11.0	NW.	38	SW.	0	4	3	7	2	16	11	5	14	0	10	14	7	5	5	1	1	1	3	0	0	10	1	0
February	10.0	S.	35	W.	0	9	6	7	3	11	5	6	9	0	8	11	9	11	8	2	0	0	0	1	0	11	1	0
March	11.0	S.	42	NW.	1	8	8	8	5	14	7	8	4	0	10	14	7	12	10	0	0	0	0	0	0	6	6	0
April	9.3	S.	32	NW.	0	8	8	6	7	17	4	7	3	0	7	14	9	9	7	0	0	0	0	0	0	1	5	0
May	8.3	S.	28	N.	0	9	5	14	6	17	4	3	4	0	10	18	3	6	3	0	0	0	0	0	1	0	2	0
June	8.4	S.	27	S.	0	4	4	4	3	22	10	6	5	2	18	11	1	1	0	0	0	0	0	0	26	0	2	0
July	6.6	SW.	42	N.	1	6	6	14	7	9	15	2	3	0	2	24	5	11	10	0	0	0	0	0	21	0	9	0
August	6.8	S.	25	S.	0	5	0	5	7	27	11	3	3	1	6	9	16	11	9	0	0	0	1	0	6	0	8	0
September	7.6	E.	26	SE.	0	10	9	14	7	9	6	0	5	0	13	7	10	8	6	0	0	0	0	0	5	0	3	0
October	7.6	E.	39	N.	0	9	6	16	7	5	5	5	8	1	13	7	11	9	6	0	0	0	2	0	0	0	2	0
November	7.4	S.	34	N.	0	10	9	7	4	15	8	3	3	1	14	6	10	5	4	0	0	0	0	0	0	5	0	0
December	7.3	E.	34	NW.	0	9	13	20	2	1	1	0	15	1	9	0	22	14	12	4	1	0	0	2	0	17	0	0
Year	8.4	S.	42	NW.	2	91	77	122	60	163	87	48	76	6	120	135	110	102	80	7	2	1	6	3	59	50	39	0

Annual meteorological summary for the year ending December 31, 1914—Continued.

LOS ANGELES, CAL.

[ϕ=34° 3′ N.; λ=118° 15′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.703	30.002	29.238	52.0	59.2	64.3	49.4	56.8	82	42	42	45	72	64	0.279	0.310	10.35	2.60	5.0	6.8	5.7
February	29.703	29.921	29.455	53.2	62.1	68.3	50.4	59.4	79	41	42	46	70	58	.278	.314	7.04	4.26	4.2	4.9	4.5
March	29.655	29.857	29.354	56.3	67.4	73.0	53.1	63.0	94	44	45	44	71	50	.308	.305	.58	.34	4.5	3.4	3.4
April	29.621	29.760	29.318	55.9	66.2	71.8	53.9	62.8	92	46	48	47	79	54	.345	.335	.47	.23	4.1	5.8	5.1
May	29.632	29.704	29.426	54.5	62.9	67.3	53.3	60.3	73	48	52	52	92	68	.386	.386	.43	.42	7.7	4.7	6.3
June	29.578	29.645	29.422	57.2	67.7	74.0	55.7	64.8	88	52	54	54	89	64	.414	.424	.09	.09	6.1	2.9	4.3
July	29.591	29.669	29.500	59.7	69.9	75.8	57.9	66.8	81	56	57	58	92	67	.476	.488	.01	.01	8.9	.8	3.4
August	29.583	29.722	29.511	60.7	70.6	77.5	58.8	68.2	88	56	57	57	89	64	.471	.473	.00	.00	7.6	.3	3.1
September	29.573	29.719	29.372	60.8	70.3	77.4	58.4	67.9	88	51	55	56	82	62	.435	.450	.00	.00	5.2	2.3	3.4
October	29.577	29.671	29.374	61.7	69.6	77.9	59.4	68.6	97	54	49	52	67	58	.357	.396	.31	.19	3.5	2.7	3.2
November	29.634	29.776	29.487	60.1	68.4	77.2	56.7	67.0	91	48	41	46	56	53	.278	.341	.20	.20	3.7	3.0	3.7
December	29.634	29.834	29.394	49.2	56.2	60.7	46.2	53.4	74	40	42	46	78	71	.274	.319	3.73	1.18	3.9	4.8	5.7
Year	29.624	30.002	29.238	56.8	65.9	72.1	54.4	63.2	97	40	49	50	78	61	.358	.378	23.21	4.26	5.4	3.5	4.3

LOUISVILLE, KY.

[ϕ=38° 15′ N.; λ=85° 45′ W.]

January	29.426	29.898	28.795	36.2	40.7	45.8	32.2	39.0	69	16	30	32	78	73	0.180	0.194	1.84	1.13	7.3	5.0	7.0
February	29.589	29.984	28.918	24.7	32.4	38.5	21.4	30.0	59	3	20	24	80	72	.111	.137	5.77	2.55	5.8	5.8	6.3
March	29.538	29.894	29.248	36.9	44.3	49.4	34.8	42.1	72	14	29	34	74	67	.184	.218	3.01	1.11	6.4	5.9	6.3
April	29.485	29.752	29.205	50.5	58.5	64.8	46.6	55.7	83	25	42	45	72	63	.288	.325	2.13	.41	6.7	5.6	6.4
May	29.562	29.928	29.075	61.9	72.6	78.2	57.3	67.8	93	42	51	53	68	53	.389	.427	.65	.44	3.9	3.1	3.8
June	29.441	29.641	29.194	73.0	82.9	89.3	68.5	78.9	101	55	62	63	70	52	.583	.583	2.20	1.38	4.0	4.4	4.7
July	29.439	29.651	29.163	74.2	85.0	91.3	69.5	80.4	102	58	62	59	66	44	.556	.513	2.59	1.32	2.8	4.2	3.8
August	29.458	29.601	29.243	71.6	80.0	86.4	68.2	77.3	95	62	64	64	78	62	.602	.612	6.97	2.38	5.9	6.0	5.9
September	29.569	29.831	29.388	62.2	72.7	78.5	59.5	69.0	90	48	57	58	83	61	.473	.496	1.35	.95	4.5	3.0	4.0
October	29.504	29.777	29.128	55.0	63.5	69.0	52.4	60.7	84	30	52	54	89	72	.403	.429	2.42	.77	5.7	4.2	5.8
November	29.575	29.967	29.125	42.4	51.3	58.2	38.8	48.5	77	10	35	35	75	55	.222	.221	.75	.31	4.8	3.5	4.5
December	29.599	30.079	29.028	29.1	32.7	37.0	25.2	31.1	62	0	27	28	91	82	.168	.172	4.06	.77	8.7	6.8	8.0
Year	29.515	30.079	28.795	51.5	59.7	65.5	47.9	56.7	102	0	44	46	77	63	.347	.361	33.74	2.55	5.5	4.8	5.5

LUDINGTON, MICH.

[ϕ=43° 57′ N.; λ=86° 27′ W.]

January	29.186	29.663	28.550	27.5	28.3	33.6	21.6	27.6	55	2	23	24	83	84	0.132	0.136	1.60	0.62	9.4	9.3	9.5
February	29.438	30.082	28.833	14.0	17.8	22.9	7.4	15.2	38	−12	10	11	82	74	.070	.078	1.59	.40	8.2	6.2	7.8
March	29.357	29.739	28.938	26.4	31.6	36.1	22.6	29.4	56	8	22	24	83	72	.122	.136	2.52	1.44	7.3	6.1	6.9
April	29.306	29.776	28.832	38.1	42.0	48.1	32.0	40.0	76	18	32	33	79	72	.195	.203	1.39	.52	5.8	6.2	5.9
May	29.394	29.784	28.975	52.2	54.7	61.3	45.9	53.6	79	35	44	44	74	69	.297	.303	3.54	1.24	5.1	3.7	4.1
June	29.306	29.594	28.948	58.9	62.7	68.8	51.7	60.2	79	38	51	52	77	69	.391	.404	7.39	3.35	4.9	5.1	5.0
July	29.315	29.600	28.991	65.8	70.7	75.4	59.6	67.5	86	50	60	60	81	71	.516	.531	4.40	2.09	4.6	3.1	3.7
August	29.294	29.558	28.975	64.0	68.7	73.8	58.6	66.2	86	45	58	58	80	72	.488	.503	2.64	1.40	4.9	5.2	4.7
September	29.424	29.758	29.029	57.1	61.7	67.7	51.7	59.7	79	39	52	54	84	78	.408	.439	3.15	1.79	4.7	3.7	4.2
October	29.348	29.681	29.013	51.2	55.7	61.0	48.0	54.5	75	30	48	50	89	82	.348	.380	3.00	1.02	5.5	4.6	4.9
November	29.296	29.745	28.949	37.3	39.3	43.8	32.3	38.0	58	18	34	34	89	81	.210	.204	1.28	.31	7.8	5.9	7.1
December	29.436	29.777	28.746	23.6	25.0	29.7	19.5	24.6	54	4	20	20	85	78	.112	.109	1.77	.54	9.2	8.7	9.2
Year	29.342	30.082	28.550	43.0	46.5	51.8	37.6	44.7	86	−12	38	39	82	75	.274	.286	34.27	3.35	6.4	5.6	6.1

LYNCHBURG, VA.

[ϕ=37° 25′ N.; λ=79° 9′ W.]

January	29.206	29.780	28.555	35.6	42.9	51.5	32.5	42.0	73	15	28	32	72	64	0.159	0.187	3.00	1.47	5.2	3.0	5.2
February	29.380	29.824	28.786	28.4	36.5	44.7	25.6	35.2	64	9	21	24	72	62	.118	.141	2.77	.88	5.5	4.5	5.3
March	29.303	29.764	28.676	36.4	45.2	52.6	32.5	42.6	78	14	28	32	72	61	.167	.198	2.24	.73	5.0	4.5	5.5
April	29.293	29.653	28.895	51.4	60.4	68.2	45.2	56.7	88	28	42	44	71	56	.283	.336	1.70	.99	4.4	3.8	4.7
May	29.361	29.800	28.876	62.4	72.3	81.3	55.4	68.4	96	38	50	53	66	53	.377	.418	.59	.40	2.8	4.0	4.0
June	29.269	29.530	28.990	71.8	78.2	88.4	64.8	76.6	101	51	62	61	72	57	.562	.550	2.21	1.50	3.1	5.2	5.8
July	29.264	29.481	29.100	71.5	76.2	86.8	65.2	76.0	98	50	64	65	78	71	.604	.631	4.53	1.96	3.8	4.8	5.1
August	29.298	29.441	29.159	70.6	77.4	87.1	65.5	76.3	98	58	64	65	81	68	.605	.623	2.60	1.03	4.2	4.7	5.0
September	29.406	29.683	29.108	59.6	68.3	78.1	55.3	66.7	93	39	54	56	84	66	.441	.465	.67	.25	3.8	2.5	4.5
October	29.352	29.573	28.996	53.7	61.0	70.7	51.1	60.9	85	29	49	51	84	71	.367	.397	4.42	1.37	5.0	3.8	5.4
November	29.387	29.952	28.886	39.9	49.4	58.0	35.2	46.6	79	16	30	32	68	53	.178	.194	2.31	1.53	4.4	2.5	5.1
December	29.392	29.825	28.812	32.3	35.9	41.6	23.5	35.0	65	0	26	28	77	74	.102	.172	4.68	1.29	6.5	6.2	7.1
Year	29.326	29.952	28.555	51.1	58.6	67.4	46.4	56.9	101	0	43	45	75	63	.335	.357	31.72	1.96	4.5	4.1	5.2

Annual meteorological summary for the year ending December 31, 1914—Continued.

LOS ANGELES, CAL.

[H=338 ft.; h_t=159 ft.; h_r=151 ft.; h_a=191 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Number of winds, 8 a. m. and 8 p m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																									
January	6.6	NE.	27	SE.	0	5	21	3	6	6	8	6	7	0	10	7	14	10	9	0	0	0	1	0	0	0	1	0
February	6.3	NE.	36	SE.	0	4	21	1	5	9	9	5	2	0	14	5	9	4	4	0	0	0	0	0	0	0	0	0
March	5.6	NE.	22	SE.	0	2	17	5	2	10	13	7	5	1	19	7	5	3	3	0	0	0	2	0	2	0	0	0
April	6.5	NE.	24	NE.	0	1	23	1	5	13	9	7	1	0	12	5	13	5	4	0	0	0	0	0	1	0	0	0
May	5.2	S.	19	W.	0	1	12	5	4	25	3	9	3	0	7	11	13	2	1	0	0	0	2	0	0	0	0	0
June	5.3	S.	17	S.	0	1	7	10	4	23	6	6	3	0	15	8	7	1	1	0	0	0	3	0	0	0	0	0
July	5.2	S.	15	S.	0	1	4	8	3	18	18	5	5	0	18	13	0	1	0	0	0	0	2	0	0	0	0	0
August	5.1	SW.	15	S.	0	1	8	6	3	12	22	4	6	0	17	14	0	0	0	0	0	0	1	0	0	0	0	0
September	4.7	SW.	18	S.	0	0	9	6	2	6	19	11	7	0	16	12	2	0	0	0	0	0	1	0	0	0	0	0
October	5.4	S.	18	S.	0	4	19	1	4	21	5	6	1	1	19	4	8	3	2	0	0	0	0	0	4	0	0	0
November	5.3	NE.	23	NE.	0	6	18	2	3	15	6	8	2	0	15	11	4	2	1	0	0	0	0	0	3	0	0	0
December	6.2	NE.	31	NE.	0	3	26	1	1	9	9	6	7	0	10	9	12	10	8	0	0	0	0	0	0	0	0	0
Year	5.6	NE.	36	SE.	0	29	185	49	42	167	127	80	49	2	172	106	87	41	33	0	0	0	12	0	10	0	1	0

LOUISVILLE, KY.

[H=525 ft.; h_t=219 ft.; h_r=214 ft.; h_a=255 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	15.6	S.	48	SW.	3	2	2	3	11	15	7	12	10	0	4	11	16	6	5	6	2	0	0	2	0	20	0	0
February	13.3	N.	40	W.	2	15	5	2	3	12	7	5	7	0	7	6	15	11	11	8	7	0	1	10	0	24	1	0
March	12.9	N.	44	NW.	1	12	5	4	3	11	11	7	9	0	9	4	18	11	7	9	4	0	1	1	0	16	2	0
April	12.8	N.	58	S.	3	12	8	5	4	10	8	8	5	0	6	11	13	10	9	1	0	0	0	0	0	3	7	0
May	10.4	S.	60	W.	1	7	12	2	6	14	7	7	4	3	16	10	5	4	4	0	0	0	1	0	5	0	2	0
June	10.1	SW.	34	N.	0	7	13	5	2	8	13	5	5	2	9	17	4	5	4	0	0	0	0	0	13	0	7	0
July	9.0	N.	52	SE.	2	17	10	2	2	12	12	3	3	1	16	9	6	7	5	0	0	1	0	0	17	0	8	0
August	9.1	S.	40	NW.	2	13	5	4	6	17	12	3	2	0	9	8	14	14	11	0	0	0	0	0	9	0	9	0
September	9.0	NE.	32	S.	0	14	15	7	6	7	5	3	3	0	15	6	9	6	5	0	0	0	1	0	1	0	3	0
October	8.9	N.	44	W.	2	13	6	5	6	12	6	7	7	0	8	8	15	10	7	0	0	0	1	0	0	1	3	0
November	12.1	S.	38	NW.	0	1	5	7	8	14	11	11	3	0	17	4	9	4	3	2	0	0	2	1	0	8	0	0
December	10.2	N.	38	NE.	0	15	4	4	7	5	6	13	7	1	3	7	21	14	13	10	5	0	3	10	0	22	0	0
Year	11.2	S.	60	W.	16	128	90	50	64	137	105	84	65	7	119	101	145	102	84	36	18	1	10	24	45	94	42	0

LUDINGTON, MICH.

[H=637 ft.; h_t=60 ft.; h_r=53 ft.; h_a=66 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	12.7	SE.	39	NW.	0	8	7	8	11	6	5	9	8	0	1	1	29	19	7	22	17	0	1	13	0	28	0	0
February	13.1	E.	48	SW.	1	5	7	10	6	4	7	12	5	0	5	3	20	14	11	22	14	0	0	23	0	28	0	0
March	11.1	N.	42	N.	1	16	7	6	13	8	2	4	5	1	6	9	16	15	13	16	8	0	1	12	0	25	1	0
April	12.0	N.	46	SW.	2	11	4	1	16	10	3	7	8	0	9	9	12	11	8	11	4	0	2	4	0	15	1	0
May	10.9	S.	31	SW.	0	10	4	2	5	27	9	1	4	0	13	14	4	14	11	0	0	0	2	0	0	0	9	0
June	9.5	S.	46	W.	1	9	8	7	8	15	10	1	2	0	10	12	8	14	10	0	0	1	1	0	0	0	8	0
July	7.0	S.	28	N.	0	11	3	9	5	14	10	6	4	0	17	9	5	7	6	0	0	1	1	0	0	0	5	0
August	9.1	S.	35	S.	0	9	7	5	7	22	4	1	7	0	12	12	7	8	7	0	0	0	0	0	0	0	7	0
September	9.9	S.	35	W.	0	10	5	5	15	9	6	3	6	1	15	10	5	10	7	0	0	1	1	0	0	0	4	1
October	9.7	S.	32	W.	0	5	8	10	11	11	6	8	3	0	14	5	12	11	10	1	1	0	0	0	0	1	1	0
November	14.6	NW.	44	SW.	2	8	2	3	10	7	6	11	13	0	5	8	17	12	9	12	6	0	1	5	0	16	2	0
December	13.0	W.	38	W.	0	7	8	9	4	3	7	17	7	0	1	2	28	20	13	23	18	0	1	19	0	29	0	0
Year	11.0	S.	48	SW.	7	109	70	75	111	136	75	80	72	2	108	94	163	155	112	107	68	3	11	76	0	142	38	1

LYNCHBURG, VA.

[H=681 ft.; h_t=153 ft.; h_r=146 ft.; h_a=188 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	8.8	NW.	38	NW.	0	7	2	7	1	9	11	10	14	1	11	11	9	5	4	4	2	0	0	0	0	15	0	0
February	7.6	SW.	27	W.	0	3	12	4	2	6	9	11	8	1	9	11	8	12	9	8	8	0	1	5	0	20	0	0
March	9.8	NW.	55	NW.	2	5	9	9	2	8	10	8	11	0	7	18	6	13	8	7	6	0	1	1	0	20	1	0
April	9.2	NW.	32	NW.	0	5	4	6	4	8	12	5	16	0	12	14	4	7	6	0	0	0	0	0	0	2	0	0
May	6.8	N.	28	NW.	0	12	5	8	4	5	9	9	10	0	15	15	1	4	3	0	0	0	0	0	6	0	4	0
June	6.4	W.	36	NW.	0	8	6	15	2	4	10	10	5	0	3	22	5	7	6	0	0	0	0	0	15	0	9	0
July	5.5	W.	40	NW.	1	12	4	5	2	7	8	19	5	0	13	13	5	13	9	0	0	0	0	0	10	0	11	0
August	5.4	W.	38	NW.	0	12	6	6	1	9	7	16	5	0	11	16	4	10	9	0	0	0	0	0	10	0	7	0
September	5.7	NE.	22	NE.	0	9	17	7	3	4	4	10	5	1	17	6	7	7	5	0	0	0	3	0	4	0	1	0
October	5.5	NE.	30	W.	0	13	13	8	2	2	5	7	8	4	10	12	9	10	8	0	0	0	5	0	0	1	1	0
November	7.9	W.	30	NW.	0	4	10	4	0	5	6	20	9	2	14	10	6	6	6	0	0	0	0	0	0	11	0	0
December	6.6	NE.	33	NW.	0	12	16	7	1	2	3	10	9	2	7	8	16	14	12	4	4	0	1	3	0	17	0	0
Year	7.1	W.	55	NW.	3	102	104	86	24	69	94	135	105	11	129	156	80	108	85	23	20	0	11	9	45	86	34	0

Annual meteorological summary for the year ending December 31, 1914—Continued.

MACON, GA.

[ϕ=32° 50′ N.; λ=83° 38′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.659	30.024	29.224	40.7	51.3	58.5	38.3	48.4	76	24	35	39	80	64	0.217	0.257	2.23	1.08	4.5	3.2	4.5
February	29.741	30.134	29.301	39.4	49.3	56.5	36.5	46.5	69	23	35	40	84	71	.220	.265	3.99	1.15	5.8	5.2	5.9
March	29.714	29.961	29.349	43.5	57.0	63.6	40.8	52.2	84	20	38	39	80	53	.247	.261	1.87	.75	3.8	5.0	4.5
April	29.649	29.920	29.391	57.8	69.9	77.1	52.9	65.0	89	35	51	50	78	51	.389	.374	.84	.43	4.7	4.6	4.6
May	29.726	30.042	29.467	66.5	78.3	85.7	61.0	73.4	98	49	57	52	72	42	.472	.403	.45	.41	3.7	3.4	3.0
June	29.615	29.842	29.431	76.6	85.2	94.1	71.4	82.8	103	62	69	67	77	58	.700	.663	2.18	1.37	3.6	5.2	4.0
July	29.625	29.849	29.504	76.4	82.2	90.9	71.0	81.0	99	65	69	68	79	65	.717	.698	5.68	2.30	4.3	6.6	5.3
August	29.672	29.798	29.479	74.1	78.5	87.7	70.6	79.2	94	67	71	71	89	79	.749	.756	4.19	.85	6.1	7.6	6.7
September	29.696	29.929	29.434	67.0	74.3	82.1	63.3	72.7	94	54	62	62	84	66	.567	.563	4.39	3.72	4.2	4.0	4.7
October	29.664	29.905	29.339	57.9	64.9	72.8	54.4	63.6	84	33	55	57	90	76	.457	.484	3.29	1.27	5.0	4.1	5.2
November	29.743	30.204	29.219	43.8	55.7	65.1	41.5	53.3	79	19	39	43	84	65	.267	.314	3.87	2.43	4.3	3.9	4.0
December	29.722	30.133	29.285	41.2	46.0	52.2	37.8	45.0	72	18	37	39	86	77	.259	.263	2.42	1.18	7.2	6.4	7.4
Year	29.686	30.204	29.219	57.1	66.0	73.9	53.3	63.6	103	18	52	52	82	64	.438	.442	35.40	3.72	4.8	4.9	5.0

MADISON, WIS.

[ϕ=43° 05′ N.; λ=89° 23′ W.]

January	28.854	29.368	28.307	23.9	27.3	32.5	19.3	25.9	53	−3	20	22	85	81	0.116	0.128	0.70	0.30	7.1	7.6	8.6
February	29.102	29.583	28.501	8.3	14.8	20.6	3.6	12.1	43	−13	5	9	86	76	.058	.070	.92	.67	6.7	5.5	6.0
March	29.020	29.399	28.520	26.1	32.7	37.4	23.3	30.4	63	2	22	24	83	69	.126	.135	1.15	.37	6.8	6.7	6.7
April	28.954	29.428	28.469	39.8	47.9	54.6	35.6	45.1	78	15	32	34	72	61	.195	.224	1.84	.90	6.1	6.7	6.7
May	29.049	29.406	28.596	55.4	64.7	69.7	50.9	60.3	87	35	45	50	69	60	.321	.386	5.97	1.37	4.5	5.0	5.2
June	28.963	29.280	28.641	62.5	71.5	75.7	57.6	66.6	87	42	55	58	77	65	.447	.510	3.46	.97	5.8	5.5	6.0
July	28.990	29.247	28.706	69.0	78.9	83.0	64.6	73.8	92	55	61	63	77	60	.551	.592	1.49	.54	5.1	4.1	4.7
August	28.964	29.193	28.705	65.0	74.6	79.6	61.0	70.3	93	52	57	58	77	58	.478	.493	3.60	1.77	5.1	5.3	5.3
September	29.080	29.391	28.700	56.3	64.4	71.5	53.5	62.5	85	43	52	55	85	72	.396	.451	3.49	2.03	4.4	4.9	4.7
October	29.013	29.348	28.724	49.3	57.1	63.5	47.2	55.4	78	25	45	48	87	73	.322	.363	3.09	1.11	4.8	5.5	5.6
November	28.992	29.411	28.648	33.3	39.9	46.2	30.3	38.2	66	3	26	27	74	60	.152	.161	.70	.50	5.4	4.8	5.6
December	29.114	29.465	28.517	14.3	17.6	22.9	10.0	16.4	51	−16	11	13	85	79	.088	.092	1.76	.93	6.4	6.3	6.6
Year	29.008	29.583	28.307	41.9	49.3	54.8	38.1	46.4	93	−16	36	38	80	68	.271	.300	28.17	2.63	5.7	5.7	6.0

MANTEO, N. C.

[ϕ=35° 54′ N.; λ=75° 40′ W.]

January	.....	.....	.....	.....	.....	55.1	35.8	45.4	71	16	.....	.....	.....	.....	.....	.....	2.48	1.22	.....	.....	.....
February	.....	.....	.....	.....	.....	51.6	33.4	42.5	71	21	.....	.....	.....	.....	.....	.....	5.48	2.14	.....	.....	.....
March	.....	.....	.....	.....	.....	53.5	34.7	44.1	71	23	.....	.....	.....	.....	.....	.....	2.97	.80	.....	.....	.....
April	.....	.....	.....	.....	.....	63.4	47.0	55.2	76	27	.....	.....	.....	.....	.....	.....	3.36	1.20	.....	.....	.....
May	.....	.....	.....	.....	.....	76.4	56.9	66.6	91	37	.....	.....	.....	.....	.....	.....	1.14	.62	.....	.....	.....
June	.....	.....	.....	.....	.....	83.8	63.3	73.6	95	51	.....	.....	.....	.....	.....	.....	1.48	.70	.....	.....	.....
July	.....	.....	.....	.....	.....	86.6	69.1	77.8	96	55	.....	.....	.....	.....	.....	.....	2.82	1.12	.....	.....	.....
August	.....	.....	.....	.....	.....	85.9	70.6	78.2	92	60	.....	.....	.....	.....	.....	.....	5.12	1.90	.....	.....	.....
September	.....	.....	.....	.....	.....	79.4	61.7	70.6	91	42	.....	.....	.....	.....	.....	.....	2.44	.96	.....	.....	.....
October	.....	.....	.....	.....	.....	72.5	57.5	65.0	83	33	.....	.....	.....	.....	.....	.....	2.20	.94	.....	.....	.....
November	.....	.....	.....	.....	.....	63.2	38.8	51.0	79	27	.....	.....	.....	.....	.....	.....	2.66	1.34	.....	.....	.....
December	.....	.....	.....	.....	.....	53.8	39.0	46.4	68	26	.....	.....	.....	.....	.....	.....	4.17	1.68	.....	.....	.....
Year	.....	.....	.....	.....	.....	68.8	50.6	59.7	96	16	.....	.....	.....	.....	.....	.....	36.32	2.14	.....	.....	.....

MARQUETTE, MICH.

[ϕ=46° 34′ N.; λ=87° 24′ W.]

January	29.098	29.599	28.549	21.6	22.3	28.2	15.5	21.8	44	−4	18	18	85	82	0.107	0.106	2.63	0.58	9.4	7.8	8.4
February	29.338	29.981	28.590	7.8	11.8	19.7	3.4	11.6	50	−11	3	5	80	72	.053	.057	1.55	.37	8.1	5.4	5.8
March	29.301	29.681	28.909	22.3	25.8	31.5	18.5	25.0	50	−2	17	18	78	71	.095	.101	2.03	.47	8.5	5.8	7.4
April	29.238	29.787	28.655	32.0	35.4	43.0	27.2	35.1	66	13	26	27	77	73	.144	.155	6.80	3.16	6.6	7.7	6.7
May	29.282	29.581	28.803	53.0	55.0	64.0	44.8	54.4	92	32	41	39	66	58	.272	.253	.90	.33	5.0	4.5	4.3
June	29.223	29.510	28.945	57.5	60.1	68.6	49.1	58.8	97	34	46	46	68	63	.331	.331	4.21	3.08	5.4	5.8	5.8
July	29.225	29.539	28.852	65.1	66.1	76.0	56.8	66.4	94	45	57	57	76	73	.472	.466	3.45	1.33	4.5	5.0	4.9
August	29.206	29.503	28.796	61.7	63.9	71.2	54.7	63.0	94	42	53	54	74	72	.410	.433	2.12	.48	3.8	6.0	6.2
September	29.304	29.676	28.875	55.9	57.7	66.6	49.8	58.2	90	40	50	50	81	77	.372	.377	1.28	.34	5.2	5.4	6.1
October	29.257	29.749	28.875	48.9	51.6	61.0	44.8	52.9	80	25	42	44	79	75	.289	.300	1.03	.47	5.8	5.4	6.4
November	29.167	29.648	28.735	31.4	33.5	40.5	26.9	33.7	64	1	25	25	76	69	.154	.140	2.43	.54	8.0	8.4	8.8
December	29.334	29.726	28.822	16.3	18.9	24.2	12.7	18.4	50	−5	11	11	79	71	.079	.079	.85	.31	6.7	5.7	8.0
Year	29.247	29.981	28.549	39.5	41.8	49.5	33.7	41.6	97	−11	32	33	77	71	.232	.233	29.28	3.16	6.4	6.1	6.6

Annual meteorological summary for the year ending December 31, 1914—Continued.

MACON, GA.

[H=370 ft.; h_t=78 ft.; h_r=71 ft.; h_a=87 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																									
January	6.8	NW.	26	W.	0	1	4	6	5	6	10	13	17	0	14	8	9	6	5	0	0	0	2	0	0	7	0	0
February	6.9	NW.	24	NW.	0	13	4	3	2	8	2	4	17	3	10	6	12	9	8	1	1	0	0	0	0	10	1	0
March	7.1	NW.	36	W.	0	4	4	5	7	9	8	8	15	2	13	9	9	9	5	1	0	0	0	0	0	6	0	0
April	6.4	NW.	30	NW.	0	11	1	5	14	6	5	3	13	2	13	10	7	7	3	0	0	0	0	0	0	0	2	0
May	6.2	S.	38	NW.	0	7	11	8	9	10	6	2	8	1	20	9	2	4	2	0	0	0	1	0	12	0	3	0
June	5.1	S.	31	W.	0	7	5	6	10	16	7	1	8	0	13	14	3	10	8	0	0	0	0	0	25	0	11	0
July	5.2	S.	36	N.	0	3	9	8	5	14	11	4	6	2	8	17	6	10	8	0	0	1	0	0	17	0	15	0
August	4.4	S.	30	S.	0	4	7	3	7	20	13	3	4	1	5	14	12	16	14	0	0	0	0	0	14	0	15	0
September	6.1	NE.	28	NE.	0	12	20	9	4	7	1	2	4	1	12	9	9	7	5	0	0	0	1	0	5	0	2	0
October	5.2	NE.	26	NW.	0	15	17	2	2	5	6	0	12	3	13	6	12	10	8	0	0	0	2	0	0	0	1	0
November	5.6	NW.	35	NW.	0	10	12	5	4	1	5	3	17	3	19	1	10	7	6	0	0	0	0	0	0	8	1	0
December	6.6	NW	24	NE.	0	14	12	5	2	3	0	6	20	0	4	10	17	11	6	0	0	0	4	0	0	8	0	0
Year	6.0	NW.	38	NW.	0	101	106	65	71	105	74	49	141	18	144	113	108	106	78	2	1	1	10	0	73	39	51	0

MADISON, WIS.

[H=974 ft.; h_t=70 ft.; h_r=62 ft.; h_a=78 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	11.0	NW.	39	NW.	0	11	4	2	5	11	5	9	15	0	2	6	23	6	5	11	4	0	6	12	0	28	0	0
February	11.3	NE.	42	NW.	2	6	13	4	0	6	10	5	12	0	8	8	12	6	3	16	6	0	0	23	0	28	0	0
March	10.8	N.	42	SW.	1	11	11	2	6	6	6	7	13	0	6	9	16	10	7	9	4	0	1	8	0	24	1	0
April	11.2	NW.	35	SW.	0	9	6	1	12	9	6	7	10	0	8	5	17	11	6	9	2	0	0	1	0	13	3	0
May	9.5	SW.	42	W.	1	2	8	2	5	10	20	6	9	0	9	14	8	13	10	0	0	1	1	0	0	0	11	0
June	8.7	SW.	39	N.	0	6	5	4	12	13	10	5	5	0	8	12	10	14	12	0	0	0	0	0	0	0	8	0
July	6.8	SW.	32	NE.	0	5	7	2	5	7	16	11	8	1	13	13	5	8	6	0	0	0	0	0	3	0	4	1
August	7.7	SW.	38	N.	0	4	4	7	4	10	11	11	11	0	11	12	8	7	4	0	0	0	0	0	2	0	8	0
September	8.6	S.	25	S.	0	4	3	8	15	8	9	7	6	0	13	9	8	7	4	0	0	0	2	0	0	0	4	2
October	9.1	S.	44	NE.	2	1	11	4	10	12	13	7	4	0	12	8	11	8	7	1	0	0	4	0	0	2	0	1
November	11.6	NW.	35	S.	0	3	1	0	12	5	8	14	17	0	9	11	10	6	4	3	0	0	3	4	0	13	1	0
December	11.1	NW.	36	NE.	0	7	11	1	4	6	6	13	14	0	7	8	16	8	7	19	6	0	3	23	0	29	0	0
Year	9.8	NW.	44	NE.	6	69	84	37	90	103	120	102	124	1	106	115	144	104	75	68	22	1	20	71	5	137	40	4

MANTEO, N. C.

[H=— ft.; h_t=4 ft.; h_r=4 ft.; h_a=46 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	.....	NE.	....	.....	....	5	7	0	2	1	7	4	5	0	14	12	5	3	3	0	0	....	....	0	0	11	0	....
February	.....	NE.	....	.....	....	0	12	1	2	0	6	3	4	0	11	5	12	7	7	1	1	....	....	0	0	17	0	....
March	.....	NE.	....	.....	....	6	7	1	4	1	7	0	5	0	17	4	10	5	5	3	0	....	....	0	0	11	0	....
April	.....	NE.	....	.....	....	6	8	3	2	2	8	0	1	0	16	7	7	9	9	0	0	....	....	0	0	1	0	....
May	.....	NE.	....	.....	....	0	10	4	2	2	7	3	3	0	22	7	2	2	2	0	0	....	....	0	3	0	0	....
June	.....	SW.	....	.....	....	0	7	5	3	3	9	2	1	0	21	7	2	6	6	0	0	....	....	0	6	0	4	....
July	.....	SW.	....	.....	....	0	6	4	3	3	13	2	0	0	16	10	5	8	8	0	0	....	....	0	12	0	2	....
August	.....	SW.	....	.....	....	2	6	0	1	3	18	1	0	0	18	7	6	11	11	0	0	....	....	0	3	0	2	....
September	.....	NE.	....	.....	....	3	13	1	4	0	8	0	1	0	20	6	4	3	3	0	0	....	....	0	1	0	0	....
October	.....	NE.	....	.....	....	4	10	4	5	2	5	1	0	0	17	6	8	7	7	0	0	....	....	0	0	0	1	....
November	.....	SW.	....	.....	....	7	2	3	2	2	10	3	1	0	20	3	7	6	6	0	0	....	....	0	0	5	0	....
December	.....	N.	....	.....	....	11	7	0	1	1	4	3	4	0	6	7	18	9	7	0	0	....	....	0	0	7	0	....
Year	.....	SW.	....	.....	....	44	95	26	31	20	102	22	25	0	198	81	86	76	74	4	1	....	....	0	25	52	9	....

MARQUETTE, MICH.

[H=734 ft.; h_t=77 ft.; h_r=70 ft.; h_a=111 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	11.5	NW.	38	SW.	0	4	5	1	10	8	14	6	14	0	2	6	23	19	14	21	16	0	0	18	0	31	0	0
February	13.2	W.	46	SW.	1	0	2	0	4	8	10	21	11	0	8	8	12	14	8	17	14	0	0	22	0	28	0	0
March	11.5	NW.	41	SW.	1	4	2	5	5	4	7	14	21	0	4	8	19	15	12	19	13	0	0	17	0	31	0	0
April	10.8	NW.	43	SW.	1	3	4	2	10	3	5	9	24	0	7	10	13	18	16	13	13	0	0	5	0	20	2	0
May	11.0	NW.	40	SW.	1	0	2	4	8	10	9	9	19	1	17	0	8	10	5	1	0	0	2	0	1	2	2	0
June	8.9	NW.	36	NW.	0	4	4	8	11	9	7	4	13	0	9	8	13	10	8	0	0	0	2	0	3	0	5	0
July	7.0	E.	36	NW.	0	8	2	14	12	4	6	3	13	0	12	10	9	11	7	0	0	0	1	0	2	0	9	0
August	8.3	W.	37	S.	0	3	3	5	6	7	9	9	20	0	10	9	12	14	12	0	0	0	2	0	1	0	10	0
September	11.0	S.	38	SE.	0	3	1	2	14	9	9	12	10	0	7	11	12	16	9	0	0	0	2	0	0	0	4	0
October	9.7	SW.	35	NW.	0	4	1	5	6	7	11	14	12	2	10	4	17	9	7	1	1	0	3	0	0	2	0	1
November	12.9	W.	42	W.	1	1	1	4	8	4	15	16	11	0	1	4	25	18	15	17	9	0	2	7	0	19	0	0
December	12.6	SW.	42	SW.	2	2	4	1	4	9	22	14	6	0	2	7	22	9	7	20	9	0	0	23	0	29	0	0
Year	10.7	NW.	46	SW.	7	36	31	51	98	82	124	131	174	3	89	91	185	163	120	109	75	0	14	92	7	162	32	1

Annual meteorological summary for the year ending December 31, 1914—Continued.

MEMPHIS, TENN.

[ϕ=35° 9′ N.; λ=90° 3′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.641	30.072	29.104	42.0	48.9	53.8	38.4	46.1	73	27	36	42	78	76	0.226	0.276	1.60	0.65	6.3	4.5	5.9
February	29.748	30.048	29.198	35.6	43.5	49.3	31.1	40.2	66	12	29	34	76	72	.171	.210	3.15	.80	5.1	4.6	5.1
March	29.721	30.008	29.459	43.2	52.7	57.4	41.2	49.3	75	22	34	43	69	72	.225	.305	3.91	1.39	5.3	5.9	5.2
April	29.659	29.887	29.415	55.5	64.8	69.7	52.5	61.1	86	32	47	48	73	57	.346	.360	2.90	1.08	5.4	4.7	5.2
May	29.732	30.000	29.283	64.2	75.7	79.8	61.3	70.6	91	47	54	57	71	54	.438	.476	4.64	4.29	4.9	4.6	4.7
June	29.603	29.794	29.430	77.8	88.8	93.1	75.3	84.2	99	64	67	67	71	49	.674	.658	.12	.12	2.9	2.6	2.5
July	29.602	29.787	29.318	76.8	86.9	92.3	74.1	83.2	98	66	68	68	76	55	.703	.699	.58	.31	4.1	6.3	5.0
August	29.625	29.747	29.447	73.2	80.8	85.9	71.5	78.7	93	66	69	72	87	76	.715	.789	7.31	1.63	6.3	6.0	6.0
September	29.693	29.920	29.551	67.3	76.2	81.9	65.6	73.8	92	50	61	64	81	67	.554	.613	3.92	2.20	4.7	3.6	4.5
October	29.669	29.956	29.464	57.4	65.3	70.8	55.8	63.3	82	35	52	55	82	71	.407	.461	1.81	.81	6.5	4.0	6.0
November	29.751	30.177	29.306	47.3	57.2	62.6	44.6	53.6	80	16	36	41	66	58	.237	.281	2.05	.90	4.5	3.6	4.1
December	29.775	30.171	29.264	33.3	37.9	41.9	30.6	36.2	65	11	29	32	82	78	.174	.191	6.35	1.78	6.5	6.7	7.2
Year	29.685	30.177	29.104	56.1	64.9	69.9	53.5	61.7	99	11	48	52	76	65	.406	.443	38.34	4.29	5.2	4.8	5.1

MERIDIAN, MISS.

[ϕ=32° 21′ N.; λ=88° 40′ W.]

January	29.679	30.037	29.260	42.5	53.4	59.6	39.8	49.7	76	27	39	42	87	66	0.256	0.284	1.17	0.57	5.3	3.4	5.8
February	29.750	30.073	29.235	40.5	49.2	56.5	36.0	46.2	72	23	36	38	85	67	.235	.250	3.48	1.20	6.6	5.9	6.6
March	29.733	29.932	29.381	44.5	55.9	62.1	41.6	51.8	85	28	38	39	79	56	.264	.289	3.38	1.06	5.2	4.9	5.8
April	29.654	29.876	29.307	56.6	68.2	74.8	53.0	63.9	87	32	52	51	84	56	.405	.398	3.18	1.35	6.8	5.6	6.8
May	29.721	29.982	29.405	64.9	76.2	82.3	59.5	70.9	96	46	59	58	81	56	.509	.503	.79	.42	5.7	5.8	6.1
June	29.620	29.794	29.472	77.2	86.8	95.2	72.1	83.6	102	67	70	68	80	56	.743	.687	.63	.32	3.3	6.1	4.8
July	29.622	29.761	29.452	74.8	84.0	91.4	71.0	81.2	98	64	70	68	86	62	.735	.701	4.34	2.60	5.4	7.0	7.2
August	29.658	29.796	29.481	73.2	79.5	88.3	70.4	79.4	92	68	70	71	91	77	.743	.766	5.60	1.91	5.7	7.4	7.2
September	29.672	29.885	29.483	66.7	75.4	83.3	63.2	73.2	92	51	63	65	88	72	.585	.627	3.95	2.47	3.8	4.0	4.9
October	29.656	29.882	29.475	57.5	65.1	72.5	55.5	64.0	87	30	55	58	90	79	.462	.512	1.71	1.10	6.3	3.6	5.7
November	29.732	30.111	29.246	45.7	55.9	64.8	43.1	54.0	79	20	41	46	83	72	.280	.344	2.14	.90	6.0	4.3	5.4
December	29.736	30.128	29.315	39.1	44.5	50.4	35.4	42.9	69	18	36	37	86	76	.225	.241	4.55	1.28	7.1	7.1	7.6
Year	29.686	30.128	29.235	56.9	66.2	73.4	53.4	63.4	102	18	52	53	85	66	.454	.465	34.92	2.60	5.6	5.4	6.2

MIAMI, FLA.

[ϕ=25° 48′ N.; λ=80° 12′ W.]

January	30.047	30.239	29.872	59.2	65.9	72.5	56.4	64.4	79	44	55	57	86	74	0.448	0.481	1.35	0.30	5.7	4.0	5.8
February	30.066	30.288	29.835	63.3	69.1	75.0	59.9	67.4	82	43	59	60	86	74	.515	.551	1.21	.72	6.4	4.6	6.2
March	30.084	30.358	29.844	62.6	67.1	73.3	57.4	65.4	80	36	55	56	78	69	.461	.470	.99	.72	5.2	3.9	5.5
April	30.019	30.186	29.824	73.7	74.4	81.1	68.2	74.6	86	57	65	65	75	74	.620	.628	5.24	2.96	5.9	5.3	6.3
May	30.051	30.195	29.891	77.7	77.2	82.8	72.5	77.6	87	63	68	68	72	74	.677	.683	1.82	.65	6.7	6.8	7.1
June	30.023	30.137	29.909	81.8	80.4	87.2	75.2	81.2	90	68	71	71	69	74	.752	.770	2.57	1.13	6.5	6.2	6.2
July	30.032	30.159	29.900	81.6	81.1	88.3	74.2	81.2	92	70	73	73	76	76	.810	.801	4.52	1.18	7.1	6.7	7.2
August	30.044	30.151	29.959	82.8	82.6	86.3	76.8	81.6	89	71	73	74	73	75	.817	.836	3.77	.57	5.6	5.2	6.2
September	29.968	30.092	29.739	79.1	79.5	83.9	73.6	78.8	87	69	72	72	80	80	.794	.796	6.68	2.38	6.7	6.5	7.0
October	29.941	30.088	29.630	75.4	77.1	81.2	70.9	76.0	85	64	69	69	82	76	.724	.710	6.92	2.04	7.0	6.2	6.9
November	30.012	30.250	29.754	69.6	72.2	75.4	65.7	70.6	82	36	61	62	75	70	.558	.573	7.06	4.80	7.0	5.9	7.1
December	30.016	30.208	29.798	67.0	69.9	75.1	63.9	69.5	80	44	63	64	89	83	.602	.625	4.43	1.26	7.5	5.3	7.5
Year	30.025	30.358	29.630	72.8	74.7	80.2	67.9	74.0	92	36	65	66	78	75	.648	.660	46.56	4.80	6.4	5.6	6.6

MILES CITY, MONT.

[ϕ=46° 25′ N.; λ=105° 49′ W.]

January	27.324	27.822	26.689	19.7	30.3	39.2	17.0	28.1	55	−8	15	22	80	71	0.090	0.124	0.53	0.14	4.6	4.9	4.3
February	27.556	27.860	27.143	9.5	20.1	26.7	5.1	15.9	51	−32	6	13	84	73	.067	.094	.95	.39	5.2	6.1	4.8
March	27.555	28.139	27.107	27.2	40.8	46.4	25.1	35.8	68	−2	24	28	86	62	.131	.162	.45	.13	6.2	6.2	5.2
April	27.505	27.951	27.063	37.5	56.4	59.5	36.0	47.8	80	19	32	34	90	46	.183	.206	.20	.08	5.6	6.6	5.3
May	27.496	27.977	27.017	48.5	67.3	69.9	44.0	57.4	88	31	42	41	78	43	.274	.260	1.38	.74	5.4	5.1	4.3
June	27.405	27.790	26.972	58.4	73.2	79.6	53.8	66.7	94	41	50	50	76	50	.375	.372	3.44	1.10	5.1	6.9	5.1
July	27.461	27.724	27.130	67.6	88.0	93.3	62.9	78.1	104	50	54	53	65	33	.424	.415	.78	.59	3.8	5.0	3.4
August	27.468	27.850	27.180	56.9	78.0	84.2	53.6	68.9	101	38	49	50	78	43	.352	.369	2.51	1.50	5.1	5.4	4.2
September	27.425	27.715	26.961	49.4	70.7	77.5	46.9	62.2	97	38	45	48	86	49	.305	.346	1.16	.74	4.2	5.1	3.5
October	27.491	28.098	27.047	40.4	55.4	63.9	38.5	51.2	84	30	35	43	82	66	.211	.287	1.96	.98	5.1	5.2	4.2
November	27.507	27.931	27.117	31.4	43.2	53.0	28.5	40.8	70	7	25	30	75	61	.136	.176	.18	.06	3.4	4.9	3.3
December	27.572	28.031	27.140	10.1	17.7	24.1	6.3	15.2	47	−20	6	12	83	74	.061	.077	.49	.36	4.9	6.2	5.0
Year	27.480	28.139	26.689	38.0	53.4	59.8	34.9	47.3	104	−32	32	35	79	56	.217	.241	14.03	1.50	4.9	5.6	4.4

Annual meteorological summary for the year ending December 31, 1914—Continued.

MEMPHIS, TENN.

[H=399 ft.; h_t=76 ft.; h_r=69 ft.; h_a=97 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T, or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																									
January	10.9	SW.	34	NW.	0	9	4	3	7	14	14	3	8	0	8	10	13	6	5	1	0	0	1	0	0	8	1	0
February	10.2	N.	39	NW.	0	13	6	5	6	10	7	1	8	0	14	2	12	12	10	2	0	1	0	2	0	13	2	0
March	10.6	SW.	42	NW.	1	9	7	8	7	12	8	5	6	0	12	6	13	10	9	2	1	0	0	0	0	9	2	0
April	9.2	S.	28	N.	0	10	10	3	9	13	8	4	3	0	11	6	13	8	8	0	0	0	0	0	0	1	4	0
May	7.5	SW.	38	SW.	0	5	10	9	9	13	8	2	5	1	14	9	8	5	4	0	0	0	0	0	4	0	3	0
June	7.3	SW.	32	NW.	0	4	12	3	3	3	31	2	2	0	20	8	2	1	1	0	0	0	0	0	22	0	2	0
July	7.3	SW.	40	SW.	1	5	12	6	3	4	22	4	6	0	11	12	8	7	3	0	0	0	0	0	26	0	13	0
August	6.7	SW.	42	SW.	1	3	3	3	6	21	21	1	4	0	9	7	15	12	12	0	0	0	0	0	5	0	14	0
September	6.6	NE.	32	W.	0	8	16	10	11	7	6	0	2	0	14	7	9	8	7	0	0	0	0	0	2	0	7	0
October	7.1	S.	28	SW.	0	8	7	6	11	16	7	3	4	0	11	5	15	10	9	0	0	0	0	0	0	0	1	0
November	7.1	S.	47	NW.	1	6	4	15	10	19	4	0	2	0	18	2	10	6	5	1	0	0	0	0	0	5	1	0
December	7.2	N.	36	NW.	0	14	10	9	7	1	3	2	15	1	7	4	20	17	14	5	3	0	1	4	0	16	0	0
Year	8.1	SW.	47	NW.	4	94	101	80	89	133	139	27	65	2	149	78	138	102	87	11	4	1	2	6	59	52	50	0

MERIDIAN, MISS.

[H=375 ft.; h_t=85 ft.; h_r=62 ft.; h_a=93 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T, or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	6.1	SW.	25	W.	0	9	5	3	8	7	11	7	9	3	7	13	11	3	3	0	0	0	1	0	0	8	1	0
February	6.2	NW.	27	W.	0	9	9	7	5	6	5	2	10	3	8	4	16	11	7	3	1	0	0	0	0	10	1	0
March	6.2	NW.	28	NW.	0	8	4	5	9	7	8	4	10	7	10	8	13	11	7	2	0	0	0	0	0	7	1	0
April	4.9	N.	27	SE.	0	11	10	3	5	9	4	7	5	6	7	4	19	11	10	0	0	1	0	0	0	1	8	0
May	4.8	NE.	19	E.	0	6	14	7	6	3	10	5	4	7	8	12	11	4	3	0	0	0	0	0	3	0	5	0
June	4.3	SW.	25	SW.	0	3	3	1	4	6	16	8	15	4	11	14	5	4	3	0	0	0	0	0	27	0	12	0
July	4.6	SW.	32	W.	0	2	4	8	4	8	20	11	4	1	3	11	17	13	11	0	0	0	0	0	24	0	12	0
August	3.8	SW.	28	SE.	0	1	6	1	7	7	30	7	2	1	1	16	14	17	15	0	0	0	0	0	10	0	17	0
September	5.2	NE.	18	NE.	0	5	18	11	9	5	3	2	0	7	12	9	9	10	7	0	0	0	0	0	6	0	4	0
October	4.6	NE.	18	N.	0	9	15	11	5	2	9	1	4	6	11	8	12	6	5	0	0	0	2	0	0	1	2	0
November	4.5	E.	31	W.	0	9	10	14	5	2	5	1	4	10	14	5	11	7	6	0	0	0	0	0	0	5	1	0
December	5.2	NE.	30	W.	0	10	19	7	3	1	1	1	11	9	5	5	21	9	9	0	0	0	2	0	0	11	1	0
Year	5.0	SW.	32	W.	0	82	117	78	70	63	122	56	78	64	97	109	159	106	86	5	1	1	5	0	70	43	65	0

MIAMI, FLA.

[H=25 ft.; h_t=71 ft.; h_r=64 ft.; h_a=79 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T, or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	8.9	NW.	29	E.	0	6	4	3	5	10	4	9	21	0	11	9	11	12	7	0	0	0	1	0	0	0	1	0
February	9.9	NW.	30	NE.	0	6	5	10	7	5	5	4	13	1	7	9	12	7	5	0	0	0	1	0	0	0	2	0
March	8.9	E.	30	NW.	0	9	7	14	8	4	3	2	13	2	11	8	12	4	4	0	0	0	0	0	0	0	0	0
April	8.9	E.	25	SW.	0	4	10	17	6	10	4	6	3	0	8	9	13	9	8	0	0	0	0	0	0	0	9	0
May	10.8	E.	32	NE.	0	2	12	30	6	3	3	2	4	0	3	12	16	9	9	0	0	0	0	0	0	0	3	0
June	7.1	SE.	23	SW.	0	1	2	17	18	9	5	5	2	1	6	12	12	9	5	0	0	0	0	0	2	0	8	0
July	5.8	SE.	27	W.	0	5	3	6	22	5	6	9	5	1	3	13	15	15	14	0	0	0	0	0	6	0	17	0
August	8.9	E.	27	SE.	0	0	1	40	13	6	1	0	1	0	2	21	8	17	13	0	0	0	0	0	0	0	11	0
September	8.7	E.	32	E.	0	6	9	19	7	4	3	6	6	0	2	14	14	20	15	0	0	0	0	0	0	0	13	0
October	8.0	E.	38	SW.	0	11	12	13	7	3	4	4	8	0	4	13	14	20	14	0	0	0	0	0	0	0	9	0
November	11.9	NE.	31	NE.	0	5	19	14	6	2	1	2	10	1	6	8	16	10	9	0	0	0	0	0	0	0	5	0
December	7.5	NW.	24	W.	0	14	5	3	13	6	3	1	16	1	5	7	19	14	9	0	0	0	1	0	0	0	3	0
Year	8.8	E.	38	SW.	0	69	89	186	118	67	42	50	102	7	68	135	162	146	112	0	0	0	3	0	8	0	81	0

MILES CITY, MONT.

[H=2,371 ft.; h_t=26 ft.; h_r=32 ft.; h_a=48 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T, or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	5.1	SE.	38	W.	0	1	12	1	14	7	9	11	7	0	12	14	5	11	7	9	9	0	0	7	0	30	0	0
February	5.7	NE.	26	W.	0	3	16	5	9	10	2	7	3	1	11	11	6	7	7	10	7	0	0	18	0	28	0	0
March	6.8	N.	36	NW.	0	11	6	6	10	8	6	4	11	0	4	25	2	8	6	8	6	0	0	3	0	26	1	0
April	7.1	S.	30	N.	0	11	12	7	4	14	1	1	9	1	8	15	7	7	2	1	1	0	0	0	0	10	1	0
May	6.7	S.	36	NW.	0	10	5	7	7	23	1	0	8	1	12	14	5	11	7	2	2	0	0	0	0	1	7	0
June	5.7	S.	34	N.	0	13	6	7	4	16	3	4	7	0	8	16	6	13	10	0	0	0	0	0	3	0	11	0
July	5.0	S.	30	NW.	0	6	2	6	6	29	0	5	6	2	15	16	0	6	3	0	0	1	0	0	21	0	8	0
August	4.9	N.	34	N.	0	21	9	4	5	20	0	0	2	1	13	14	4	9	8	0	0	3	0	0	9	0	8	0
September	4.8	S.	27	SE.	0	10	4	7	8	21	1	5	4	0	15	12	3	8	6	0	0	0	0	0	1	0	0	0
October	4.2	S.	20	NW.	0	14	5	1	3	31	2	3	3	0	16	9	6	6	6	0	0	0	0	0	0	5	0	0
November	4.6	S.	30	W.	0	5	6	1	5	19	8	8	8	0	19	8	3	5	3	3	3	0	0	2	0	20	0	0
December	4.1	W.	18	NE.	0	7	9	2	8	9	7	12	8	0	12	10	9	8	2	11	8	0	0	24	0	31	0	0
Year	5.4	S.	38	W.	0	112	92	54	83	207	40	60	76	6	145	164	56	99	67	44	36	4	0	54	34	151	36	0

Annual meteorological summary for the year ending December 31, 1914—Continued

MILWAUKEE, WIS.

[ϕ=43° 2′ N.; λ=87° 54′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.157	29.657	28.546	27.0	30.0	34.8	22.8	28.8	56	− 3	22	24	78	77	0.128	0.136	0.75	0.26	8.0	8.4	8.5
February	29.407	29.913	28.746	12.2	18.5	23.6	7.7	15.6	46	−10	5	10	72	68	.061	.075	1.34	.68	5.7	5.4	5.6
March	29.322	29.680	28.876	28.4	33.7	38.4	25.6	32.0	65	6	22	24	76	66	.128	.134	3.19	2.29	5.6	6.1	5.8
April	29.266	29.729	28.787	40.4	43.0	50.9	35.1	43.0	80	16	31	33	70	68	.192	.207	1.89	1.05	4.7	5.9	5.8
May	29.356	29.732	28.904	54.9	58.5	66.9	48.8	57.8	89	36	44	45	70	65	.311	.328	6.01	1.79	4.0	4.9	4.3
June	29.267	29.570	28.917	61.4	65.9	73.1	55.6	64.4	90	45	52	54	74	68	.411	.445	6.05	1.62	5.8	4.6	5.4
July	29.277	29.546	28.977	69.6	73.3	79.5	64.7	72.1	93	58	60	62	73	68	.532	.559	1.03	.34	4.1	4.0	3.9
August	29.255	29.475	28.973	66.8	71.3	77.7	62.9	70.3	89	53	58	60	75	69	.495	.530	1.34	.32	5.1	4.9	4.7
September	29.385	29.701	29.016	59.1	64.0	70.4	55.9	63.2	86	46	52	53	79	70	.404	.420	4.11	2.62	4.0	4.3	3.9
October	29.311	29.609	29.007	52.3	57.4	62.9	49.6	56.2	80	27	47	50	83	76	.343	.376	4.75	2.30	5.2	4.9	5.2
November	29.286	29.720	28.909	36.5	41.8	47.5	33.2	40.4	68	8	28	30	72	63	.168	.178	.47	.19	5.7	4.3	5.5
December	29.415	29.783	28.808	18.3	21.3	26.6	14.1	20.4	54	− 8	15	16	86	81	.100	.105	1.55	.56	6.5	6.2	6.1
Year	29.309	29.913	28.546	43.9	48.2	54.4	39.7	47.0	93	−10	36	38	76	70	.273	.291	32.48	2.62	5.4	5.3	5.4

MINNEAPOLIS, MINN.

[ϕ=44° 59′ N.; λ=93° 18′ W.]

January	.....	.....	.....	.....	23.4	29.1	13.8	21.4	43	−10	....	18	....	80	.....	0.108	0.83	0.42	.....	.....	7.9
February	.....	.....	.....	.....	11.1	17.0	−1.7	7.6	42	−19	....	4	....	69	.....	.055	.45	.19	.....	.....	4.8
March	.....	.....	.....	.....	33.8	37.4	23.7	30.6	55	− 6	....	22	....	63	.....	.126	.98	.29	.....	.....	6.0
April	.....	.....	.....	.....	49.0	54.3	35.1	44.7	77	19	....	33	....	58	.....	.208	3.69	1.17	.....	.....	6.4
May	.....	.....	.....	.....	65.3	69.8	51.1	60.4	93	33	....	46	....	53	.....	.337	1.80	.70	.....	.....	5.3
June	.....	.....	.....	.....	70.6	75.6	58.0	66.8	88	45	....	58	....	67	.....	.508	8.63	2.10	.....	.....	6.0
July	.....	.....	.....	.....	80.7	84.7	65.5	75.1	96	54	....	62	....	54	.....	.567	1.17	.54	.....	.....	4.4
August	28.967	29.246	28.587	.....	72.8	78.7	59.7	69.2	96	47	....	59	....	64	.....	.511	8.70	3.34	.....	5.9	5.6
September	29.054	29.303	28.678	.....	65.8	71.8	53.0	62.4	85	42	....	53	....	65	.....	.420	2.76	2.06	.....	4.6	4.9
October	29.022	29.438	28.708	.....	58.6	64.6	46.1	55.4	81	26	....	47	....	66	.....	.342	1.58	.60	.....	3.0	4.0
November	29.022	29.337	28.621	.....	38.3	44.2	27.8	36.0	66	− 1	....	26	....	61	.....	.151	.19	.15	.....	4.7	5.3
December	29.166	29.511	28.785	.....	14.9	18.8	5.5	12.2	44	−20	....	11	....	84	.....	.078	.37	.11	.....	5.5	6.3
Year	.....	.....	.....	.....	48.7	53.8	36.5	45.2	96	−20	....	37	....	65	.....	.284	31.15	3.34	.....	.....	5.6

MOBILE, ALA.

[ϕ=30° 41′ N.; λ=88° 02′ W.]

January	30.026	30.340	29.582	47.8	55.6	61.8	45.5	53.6	74	32	42	44	80	66	0.283	0.306	1.98	1.06	4.2	2.9	3.7
February	30.081	30.386	29.604	45.8	54.5	60.8	43.2	52.0	78	31	39	43	78	67	.262	.299	7.59	2.36	6.0	4.9	5.0
March	30.082	30.276	29.664	48.9	57.4	63.2	47.0	55.1	77	34	42	44	77	64	.294	.324	2.00	1.01	4.5	5.2	4.3
April	29.987	30.201	29.725	62.2	68.7	75.9	59.6	67.8	84	39	56	58	82	70	.485	.507	1.77	.77	6.2	5.2	4.6
May	30.051	30.271	29.849	69.1	76.6	83.7	65.8	74.8	92	53	61	64	76	65	.556	.598	.22	.17	4.2	4.9	4.3
June	29.958	30.100	29.811	79.5	82.5	92.2	75.2	83.7	101	71	73	72	80	72	.802	.789	5.78	1.68	2.1	6.1	3.8
July	29.964	30.087	29.822	78.2	82.1	89.5	74.1	81.8	97	69	72	73	83	74	.797	.802	5.17	2.32	4.6	6.3	5.6
August	29.998	30.136	29.818	77.3	79.6	87.4	73.9	80.6	92	70	72	73	85	80	.799	.800	9.78	2.51	4.5	7.1	5.5
September	29.972	30.169	29.742	71.5	76.9	84.6	69.1	76.8	96	57	66	68	83	74	.644	.684	7.96	2.87	3.3	5.2	4.3
October	29.966	30.206	29.734	63.0	69.7	76.7	60.9	68.8	85	37	58	60	84	73	.519	.553	.75	.28	5.2	3.8	4.6
November	30.048	30.399	29.551	52.6	61.2	67.7	50.3	59.0	82	28	46	50	78	68	.338	.388	10.23	5.33	6.1	4.2	4.7
December	30.055	30.411	29.606	45.2	51.3	56.8	42.1	49.4	76	26	40	41	81	68	.270	.279	4.13	2.12	6.5	6.5	6.5
Year	30.016	30.411	29.551	61.8	68.0	75.0	58.9	67.0	101	26	56	58	81	70	.504	.527	57.36	5.33	4.8	5.2	4.7

MODENA, UTAH.

[ϕ=37° 48′ N.; λ=113° 54′ W.]

January	24.610	25.004	24.148	26.6	37.2	41.7	22.7	32.2	56	1	22	23	82	58	0.123	0.130	1.42	0.50	4.5	6.2	6.1
February	24.651	24.948	24.319	24.2	40.3	43.1	22.2	32.6	58	7	20	22	82	49	.110	.120	.98	.68	2.8	4.0	4.4
March	24.655	24.878	24.272	29.3	54.3	57.3	26.2	41.8	68	18	20	16	68	24	.109	.092	.15	.11	1.9	3.5	3.0
April	24.557	24.746	24.308	35.5	53.9	60.0	33.5	46.8	75	26	29	27	77	42	.162	.151	2.17	.65	4.2	7.0	6.1
May	24.592	24.754	24.384	43.0	68.2	71.9	41.3	56.6	84	31	29	26	58	23	.159	.146	.85	.48	3.8	6.2	5.2
June	24.590	24.828	24.258	48.3	74.1	77.4	45.8	61.6	93	34	34	26	60	21	.203	.151	1.50	.89	2.1	3.7	3.2
July	24.699	24.811	24.544	55.8	77.8	83.1	54.8	69.0	90	45	46	42	72	33	.321	.277	1.50	.70	4.0	7.6	5.6
August	24.668	24.801	24.509	54.7	83.3	86.4	53.1	69.8	93	41	36	34	51	18	.221	.201	.73	.42	1.6	3.6	2.9
September	24.652	24.846	24.392	47.1	73.5	77.1	44.1	60.6	84	31	29	25	51	20	.170	.150	.49	.21	1.8	3.0	2.4
October	24.640	24.874	24.359	37.1	60.7	65.6	34.2	49.9	73	29	29	30	72	34	.161	.168	.30	.26	2.0	2.8	2.9
November	24.722	25.041	24.484	21.3	48.4	57.9	18.8	38.4	72	6	10	12	59	22	.070	.078	.00	0	.5	2.7	2.2
December	24.574	24.807	24.327	14.1	27.4	34.3	8.1	21.2	46	− 6	10	18	84	66	.071	.097	.46	.21	4.5	6.5	5.8
Year	24.634	25.041	24.148	36.4	58.3	63.0	33.7	48.4	93	− 6	26	25	68	34	.157	.147	10.55	.89	2.8	4.7	4.2

Annual meteorological summary for the year ending December 31, 1914—Continued.

MILWAUKEE, WIS.

[H=681 ft.; h_t=125 ft.; h_r=117 ft.; h_a=139 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles		*Mi.*																									
January	10.8	SW.	32	S.	0	12	2	2	3	9	10	12	12	0	3	3	25	8	7	14	6	0	1	11	0	26	0	0
February	12.8	NW.	34	E.	0	6	3	5	1	0	14	11	16	0	9	7	12	12	7	18	12	0	0	23	0	28	0	0
March	11.1	N.	42	SW.	1	14	8	4	7	3	9	9	8	0	8	11	12	12	6	8	6	0	3	7	0	22	1	0
April	9.0	SE.	43	SW.	2	8	9	3	13	2	8	8	9	0	9	11	10	11	7	8	3	0	0	1	0	12	2	0
May	8.3	SW.	36	SW.	0	5	10	1	10	5	18	8	5	0	14	10	7	15	14	0	0	1	1	0	0	0	13	0
June	8.0	NE.	39	NW.	0	5	18	4	12	7	7	5	2	0	9	12	9	14	11	0	0	0	3	0	1	0	9	0
July	7.4	SE.	25	NW.	0	5	12	3	13	6	7	12	4	0	14	14	3	7	6	0	0	0	0	0	2	0	6	0
August	9.0	NE.	49	SW.	1	6	11	4	9	5	12	8	7	0	11	17	3	10	8	0	0	0	0	0	0	0	9	0
September	9.7	SE.	32	SE.	0	7	6	5	10	8	8	8	8	0	16	9	5	10	7	0	0	0	0	0	0	0	7	0
October	9.2	SW.	40	E.	1	5	8	3	8	6	19	9	4	0	14	5	12	10	9	1	0	0	3	0	0	2	2	0
November	11.9	W.	35	E.	0	2	2	2	8	3	11	17	15	0	9	11	10	6	4	4	2	0	1	4	0	10	1	0
December	12.0	W.	35	E.	0	6	9	2	2	5	14	11	13	0	10	5	16	14	10	17	11	0	2	21	0	25	0	0
Year	9.9	SW.	49	SW.	5	81	98	38	96	59	137	118	103	0	126	115	124	129	96	70	40	1	14	67	3	125	50	0

MINNEAPOLIS, MINN.

[H=918 ft.; h_t=102 ft.; h_r=92 ft.; h_a=208 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	12.2	NW.	44	NW.	1	3	2	0	7	5	2	5	7	0	3	8	20	8	6	14	7	0	0	17	0	30	0	0
February	12.1	NW.	49	NW.	1	4	1	3	1	5	1	6	7	0	11	9	8	9	3	14	9	0	1	22	0	28	0	0
March	12.5	NW.	36	NW.	0	5	3	5	2	2	1	6	7	0	6	15	10	11	9	11	5	0	0	8	0	24	0	0
April	13.6	NW.	44	N.	3	7	1	3	4	4	1	3	7	0	7	9	14	10	9	8	3	0	0	1	0	12	1	0
May	12.5	S.	42	NE.	1	4	2	0	4	7	5	5	4	0	11	8	12	9	7	1	0	0	0	0	1	0	6	0
June	11.7	SE.	67	NW.	4	4	3	6	8	3	2	1	3	0	9	8	13	21	15	0	0	0	0	0	0	0	11	0
July	9.4	S.	27	W.	0	4	0	1	5	9	4	5	3	0	14	10	7	5	4	0	0	0	0	0	7	0	7	1
August	9.9	NE.	45	NW.	1	3	7	1	3	6	2	6	3	0	8	10	13	10	7	0	0	1	1	0	2	0	9	0
September	11.9	SE.	37	SE.	0	2	1	4	9	4	1	5	4	0	13	9	8	5	5	0	0	0	1	0	0	0	1	0
October	11.0	S.	36	S.	0	1	3	1	5	7	4	7	3	0	16	10	5	5	4	0	0	0	4	0	0	3	3	0
November	13.2	NW.	39	NW.	0	2	1	1	5	4	3	5	9	0	12	5	13	3	2	7	1	0	1	5	0	16	1	0
December	11.1	W.	33	NW.	0	2	4	2	3	6	3	7	4	0	9	8	16	9	5	19	9	0	1	26	0	31	0	0
Year	11.8	S.	67	NW.	11	41	28	27	56	62	29	61	61	0	119	107	139	105	76	74	34	1	9	79	10	144	39	1

MOBILE, ALA.

[H=57 ft.; h_t=125 ft.; h_r=119 ft.; h_a=161 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	10.4	N.	34	NW.	0	13	3	4	13	5	10	2	12	0	15	12	4	4	4	0	0	0	1	0	0	1	2	0
February	10.8	NW.	34	NW.	0	10	9	5	7	5	4	1	15	0	10	12	6	11	8	1	0	0	0	0	0	2	2	0
March	11.1	NW.	44	NW.	2	12	7	2	7	10	7	4	13	0	14	8	9	9	6	0	0	0	1	0	0	0	2	0
April	9.8	N.	30	NW.	0	16	3	3	11	11	8	3	5	0	7	19	4	10	6	0	0	0	1	0	0	0	6	0
May	9.7	SW.	28	E.	0	12	3	11	3	10	16	0	7	0	8	20	3	2	2	0	0	0	0	0	2	0	2	0
June	8.1	SW.	44	NW.	1	4	1	1	2	9	23	10	10	0	14	15	1	12	10	0	0	0	0	0	20	0	15	0
July	8.2	SW.	38	N.	0	6	4	1	5	9	23	4	10	0	4	23	4	11	10	0	0	1	0	0	13	0	18	0
August	6.5	SW.	34	NW.	0	9	9	8	2	7	13	3	10	1	9	13	9	16	13	0	0	0	0	0	3	0	21	0
September	10.0	NE.	48	E.	2	14	15	10	5	4	4	1	7	0	12	13	5	13	10	0	0	0	0	0	5	0	8	0
October	8.5	NE.	35	N.	0	15	17	3	7	2	8	6	4	0	11	12	8	7	5	0	0	0	0	0	0	0	3	0
November	8.8	N.	48	E.	2	18	12	6	5	6	6	2	5	0	11	11	8	8	8	0	0	0	0	0	0	1	2	0
December	10.4	N.	47	SE.	1	26	8	7	1	2	2	3	13	0	8	5	18	9	9	0	0	0	2	0	0	4	1	0
Year	9.4	N.	48	E.	8	155	91	61	68	80	124	39	111	1	123	163	79	112	91	1	0	1	5	0	43	8	82	0

MODENA, UTAH.

[H=5,479 ft.; h_t=10 ft.; h_r=2 ft.; h_a=43 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	10.9	SW.	54	S.	3	2	7	3	0	5	21	19	5	0	8	11	12	10	7	6	6	0	0	3	0	23	0	0
February	8.2	W.	38	SW.	0	4	9	8	2	2	11	16	3	1	15	4	9	5	4	6	2	0	0	1	0	25	0	0
March	11.2	SW.	51	S.	2	3	13	6	2	8	15	14	1	0	20	7	4	3	2	5	1	0	0	0	0	29	0	0
April	10.2	SW.	45	S.	4	3	5	5	2	6	16	16	6	1	6	14	10	12	11	10	4	0	0	0	0	14	8	0
May	10.8	SW.	47	SW.	4	6	5	2	2	6	27	9	4	1	8	17	6	4	3	3	1	0	0	0	0	1	7	0
June	12.6	SW.	52	SW.	7	3	5	5	3	7	23	12	2	0	17	7	6	6	4	2	0	0	0	0	1	0	6	0
July	9.3	SW.	43	S.	1	1	5	1	1	6	20	23	5	0	9	13	9	10	9	2	0	0	0	0	2	0	16	0
August	10.7	SW.	50	SW.	3	4	0	1	2	3	24	24	4	0	18	12	1	4	3	0	0	2	0	0	12	0	14	0
September	12.1	SW.	52	S.	5	0	3	7	1	6	18	24	0	1	20	7	3	3	3	1	1	0	0	0	0	1	2	0
October	9.9	W.	50	S.	2	2	5	7	2	7	16	21	2	0	18	10	3	3	1	0	0	0	0	0	0	14	0	0
November	8.4	W.	34	SW.	0	1	9	8	3	3	8	26	1	1	20	8	2	0	0	0	0	0	0	0	0	28	0	0
December	7.3	W.	31	SW.	0	8	11	4	2	1	10	22	3	1	7	12	12	5	4	7	5	0	1	11	0	31	0	0
Year	10.1	W.	54	S.	31	37	77	57	22	60	209	226	36	6	166	122	77	65	51	42	20	2	1	15	15	166	53	0

Annual meteorological summary for the year ending December 31, 1914—Continued.

MONTGOMERY, ALA.

[ϕ=32° 23′ N.; λ=86° 18′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.846	30.196	29.417	42.5	54.0	59.5	40.4	50.0	77	29	37	40	80	62	0.234	0.274	2.25	0.78	4.4	3.0	3.4
February	29.914	30.266	29.419	41.8	51.8	57.5	38.4	48.0	75	24	36	38	81	62	.235	.249	3.29	.79	6.0	4.9	5.3
March	29.894	30.106	29.493	46.1	57.2	63.4	42.6	53.0	83	25	39	40	78	55	.262	.277	2.75	1.69	5.0	4.5	4.6
April	29.811	30.042	29.506	58.8	69.9	76.8	54.7	65.8	88	35	52	51	78	53	.404	.393	3.19	1.07	3.7	5.5	4.2
May	29.879	30.179	29.632	66.6	78.8	84.7	62.5	73.6	98	52	56	53	71	43	.470	.413	.69	.54	3.1	4.0	3.4
June	29.771	29.955	29.615	76.9	87.4	95.1	72.8	84.0	104	65	70	67	80	53	.736	.665	1.82	.57	2.6	5.6	3.4
July	29.782	29.953	29.647	75.8	84.6	92.5	72.7	82.6	98	69	70	66	82	56	.730	.649	2.26	1.10	4.2	6.0	4.6
August	29.821	29.967	29.626	73.7	79.1	88.5	71.0	79.8	92	68	71	71	92	76	.755	.749	5.35	1.37	5.2	6.2	5.9
September	29.831	30.061	29.631	68.1	76.0	83.0	65.4	74.2	93	54	62	63	82	65	.572	.580	2.95	1.06	5.4	4.2	4.9
October	29.811	30.036	29.572	58.6	67.6	74.1	56.2	65.2	85	35	55	56	87	67	.455	.476	3.46	1.90	5.1	3.8	5.1
November	29.898	30.298	29.404	46.4	59.2	65.4	44.6	55.0	81	18	40	41	77	54	.272	.287	3.77	1.48	4.6	3.7	4.7
December	29.888	30.287	29.474	42.4	47.6	53.0	39.0	46.0	75	19	38	38	84	71	.252	.255	6.21	1.64	7.0	7.1	7.9
Year	29.846	30.298	29.404	58.1	67.8	74.5	55.0	64.8	104	18	52	52	81	60	.448	.439	37.99	1.90	4.7	4.9	4.8

MOORHEAD, MINN.

[ϕ=46° 52′ N.; λ=96° 44′ W.]

January	28.922	29.591	28.356	11.1	15.8	23.7	4.5	14.1	44	−15	8	12	88	85	0.070	0.085	0.51	0.14	6.9	5.2	6.5
February	29.221	29.609	28.535	−4.8	2.7	10.9	−11.8	− .4	48	−30	−8	−2	83	79	.038	.049	.42	.09	4.9	4.2	3.5
March	29.119	29.577	28.585	20.1	30.3	35.1	18.1	26.6	60	−10	18	26	88	82	.105	.141	1.47	.98	5.8	6.4	4.6
April	29.027	29.518	28.413	33.8	45.4	50.6	29.9	40.2	71	14	30	35	85	71	.174	.214	2.97	1.44	7.0	5.2	5.1
May	29.014	29.501	28.506	49.2	65.5	70.4	44.3	57.4	88	28	44	45	83	52	.302	.322	1.47	.36	3.9	4.0	3.0
June	28.926	29.290	28.478	59.2	69.7	75.1	54.5	64.8	85	41	56	58	88	69	.444	.488	8.92	3.64	5.6	5.5	4.5
July	28.975	29.225	28.534	65.3	80.3	85.3	60.9	73.1	95	51	62	66	88	62	.554	.644	3.65	1.58	3.1	2.3	1.5
August	28.955	29.347	28.626	56.2	71.1	77.4	52.7	65.0	93	39	53	56	91	61	.417	.468	2.89	1.56	4.5	3.6	3.5
September	28.979	29.305	28.551	51.3	63.4	73.1	48.0	60.6	88	33	48	50	89	64	.347	.377	1.50	.98	3.7	2.5	2.7
October	28.994	29.576	28.513	42.8	55.5	64.9	40.7	52.8	86	21	40	45	91	70	.265	.314	.99	.45	3.5	3.9	3.3
November	29.011	29.543	28.623	26.1	33.1	41.0	21.2	31.1	64	− 6	22	26	84	75	.129	.149	.36	.32	3.8	3.5	4.0
December	29.186	29.580	28.709	2.1	9.6	17.3	− 1.9	7.7	42	−27	−1	6	83	83	.051	.063	.34	.08	4.1	3.1	4.0
Year	29.027	29.699	28.356	34.4	45.2	52.1	30.1	41.1	95	−30	31	35	87	71	.241	.276	25.49	3.64	4.7	4.1	3.8

MOUNT TAMALPAIS, CAL.

[ϕ=37° 56′ N.; λ=122° 35′ W.]

January	27.526	27.952	27.018	42.9	44.4	47.4	40.1	43.8	59	32	39	40	88	87	0.245	0.253	8.07	2.70	3.7	3.5	6.2
February	27.610	27.857	26.945	45.2	48.1	51.4	42.0	46.7	63	35	35	40	69	75	.207	.250	3.79	1.48	2.5	4.8	4.7
March	27.602	27.810	27.240	50.8	55.3	58.6	47.7	53.2	77	34	37	43	66	69	.224	.287	1.49	.91	2.1	2.1	3.4
April	27.572	27.728	27.126	47.3	52.5	56.3	43.9	50.1	72	37	39	42	76	69	.244	.268	1.31	.59	4.2	4.7	4.9
May	27.527	27.679	27.354	52.3	58.4	61.7	48.5	55.1	79	42	38	44	67	65	.241	.301	.76	.31	2.7	2.7	4.3
June	27.518	27.668	27.251	58.1	63.9	68.1	52.2	60.2	89	39	40	44	57	53	.255	.299	.45	.43	2.2	2.3	2.7
July	27.544	27.641	27.420	65.1	70.5	74.4	60.8	67.6	86	46	40	47	46	46	.267	.331	T.	T.	1.6	1.4	1.6
August	27.529	27.621	27.409	67.0	71.8	76.3	60.9	68.6	91	45	37	43	39	39	.228	.287	0	0	.2	.6	.7
September	27.533	27.694	27.368	57.8	63.3	67.8	53.7	60.8	87	45	40	45	59	54	.251	.300	.13	.12	1.9	1.4	2.2
October	27.541	27.696	27.329	54.3	57.3	61.2	51.3	56.2	80	43	42	44	67	64	.268	.287	2.18	.68	2.5	2.7	3.9
November	27.616	27.834	27.252	54.2	56.6	60.7	50.6	55.6	70	36	34	36	51	52	.204	.220	.95	.47	1.9	2.6	2.9
December	27.496	27.754	27.209	39.6	41.6	44.3	36.9	40.6	57	29	33	35	82	82	.195	.209	5.79	1.38	2.4	4.7	6.8
Year	27.551	27.952	26.945	52.9	57.0	60.7	49.0	54.9	91	29	38	42	64	63	.236	.274	24.92	2.70	2.3	2.8	3.7

MOUNT WEATHER, VA.

[ϕ=39° 4′ N.; λ=77° 53′ W.]

January	28.044	28.547	27.447	30.4	33.7	39.8	25.4	32.6	66	− 1	25	26	81	74	0.145	0.153	3.69	1.67	6.8	4.9	6.9
February	28.216	28.643	27.601	20.7	25.8	32.6	16.6	24.6	53	− 1	14	15	76	65	.091	.093	1.99	.60	5.8	4.7	5.7
March	28.146	28.561	27.309	30.5	35.2	40.5	26.1	33.3	68	9	24	27	79	72	.143	.160	1.66	.54	6.2	5.1	6.7
April	28.180	28.534	27.858	44.0	49.0	57.1	38.7	47.9	80	22	37	38	78	68	.241	.250	4.07	1.17	6.5	5.7	7.0
May	28.279	28.725	27.667	59.4	64.4	71.8	54.4	63.1	88	35	46	46	63	53	.320	.327	1.07	.69	4.6	5.0	5.4
June	28.209	28.425	27.986	64.1	69.0	78.2	59.6	68.9	92	48	55	56	73	66	.452	.480	3.87	1.39	5.6	7.8	6.9
July	28.207	28.392	28.053	66.7	70.7	77.6	62.9	70.2	90	50	61	60	82	71	.541	.534	4.31	1.69	5.6	6.3	6.5
August	28.244	28.382	28.080	67.9	71.6	78.5	64.0	71.2	91	52	59	60	75	69	.503	.527	3.55	1.21	5.4	6.0	7.1
September	28.335	28.605	28.047	58.2	62.7	69.5	53.4	61.4	86	38	50	49	75	64	.376	.367	.90	.43	4.2	3.5	4.5
October	28.265	28.522	27.878	52.2	56.6	62.5	49.3	55.9	77	26	46	47	82	72	.337	.343	2.40	1.26	5.4	3.9	6.6
November	28.244	28.716	27.767	39.5	41.9	49.6	33.2	41.4	74	16	27	27	61	56	.153	.154	2.39	2.26	5.6	3.2	5.4
December	28.246	28.608	27.623	25.0	27.1	32.5	21.5	27.0	58	− 1	21	22	85	82	.131	.136	4.22	.80	7.1	5.7	6.9
Year	28.218	28.725	27.309	46.6	50.6	57.5	42.1	49.8	92	− 1	39	39	76	68	.286	.294	34.12	2.26	5.7	5.2	6.3

Annual meteorological summary for the year ending December 31, 1914—Continued.

MONTGOMERY, ALA.

[H=223 ft.; h_t=100 ft.; h_r=71 ft.; h_a=112 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles		*Mi.*																									
January	7.4	NW.	27	SW.	0	10	1	5	9	10	7	5	15	0	16	11	4	7	6	0	0	0	0	0	0	4	3	0
February	7.5	NW.	29	W.	0	10	4	6	7	9	3	6	11	0	9	8	11	9	7	1	1	0	1	0	0	8	4	0
March	7.6	S.	31	NW.	0	10	6	5	5	12	6	10	7	1	14	7	10	8	7	0	0	0	0	0	0	1	0	0
April	6.5	SE.	31	NW.	0	10	7	3	12	10	9	3	6	0	13	13	4	6	6	0	0	0	0	0	0	0	2	0
May	6.5	NE.	30	NW.	0	7	11	9	5	11	7	6	6	0	16	12	3	5	3	0	0	1	0	0	8	0	2	0
June	5.4	S.	39	NE.	0	8	4	7	6	12	7	11	5	0	18	10	2	8	7	0	0	1	0	0	26	0	15	0
July	5.6	SW.	27	NW.	0	4	1	6	9	4	18	16	4	0	10	17	4	9	7	0	0	0	0	0	25	0	11	0
August	4.9	S.	27	W.	0	2	3	5	7	18	16	7	4	0	4	19	8	14	12	0	0	0	0	0	12	0	17	0
September	6.5	E.	26	N.	0	8	13	13	11	5	5	2	2	1	13	8	9	8	7	0	0	0	0	0	5	0	4	0
October	5.8	NE.	25	NE.	0	7	21	12	5	3	4	7	3	0	10	11	10	7	5	0	0	0	0	0	0	0	1	0
November	6.1	NE.	36	NW.	0	8	16	16	5	0	4	6	4	1	13	9	8	8	6	0	0	0	0	0	0	5	1	0
December	6.7	NW.	25	W.	0	13	5	12	8	0	0	4	19	1	2	8	21	14	11	1	0	0	3	0	0	6	1	0
Year	6.4	E.	39	NE.	0	97	92	99	89	94	86	83	86	4	138	133	94	103	84	2	1	2	4	0	76	24	61	0

MOORHEAD, MINN.

[H=940 ft.; h_t=8 ft.; h_r=3 ft.; h_a=57 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	10.0	NW.	35	NW.	0	10	3	1	15	7	4	3	19	0	7	7	17	9	4	12	9	0	0	22	0	31	0	0
February	9.4	N.	36	NW.	0	18	4	0	5	7	6	2	14	0	16	8	4	8	6	9	8	0	0	24	0	28	0	0
March	9.4	NW.	36	NW.	0	14	9	3	10	3	4	3	15	1	15	6	10	10	5	13	9	0	0	15	0	28	0	0
April	10.3	N.	36	N.	0	20	8	6	8	6	3	0	8	1	12	7	11	12	10	5	3	0	0	1	0	17	3	0
May	9.2	SE.	30	S.	0	12	6	0	14	14	6	4	6	0	19	8	4	13	11	0	0	0	0	0	0	2	7	0
June	7.8	SE.	38	E.	0	5	10	8	16	8	3	2	8	0	13	10	7	17	13	0	0	0	0	0	0	0	11	0
July	6.8	SE.	28	NW.	0	6	5	0	21	10	3	5	11	1	27	2	2	9	7	0	0	0	0	0	9	0	10	0
August	6.5	SE.	34	SE.	0	8	9	3	14	10	3	2	12	1	18	8	5	12	7	0	0	1	0	0	3	0	8	0
September	9.0	SE.	40	SE.	1	3	2	2	27	9	5	1	11	0	21	4	5	8	6	0	0	1	0	0	0	0	3	0
October	8.3	SE.	28	N.	0	7	4	3	14	13	5	2	14	0	18	7	6	7	6	0	0	0	0	0	0	10	1	0
November	10.2	NW.	32	W.	0	4	5	2	6	6	10	12	15	0	15	8	7	2	2	2	1	0	0	6	0	26	0	0
December	8.5	NW.	30	NW.	0	11	2	0	9	9	10	2	19	0	17	6	8	8	4	11	8	0	0	25	0	31	0	0
Year	8.8	SE.	40	SE.	1	118	67	28	159	102	62	38	152	4	198	81	86	115	81	52	38	2	0	93	12	173	43	0

MOUNT TAMALPAIS, CAL.

[H=2,375 ft.; h_t=11 ft.; h_r=5 ft.; h_a=18 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	22.9	SW.	70	NW.	20	5	2	0	13	6	23	4	9	0	11	5	15	20	15	0	0	2	19	0	0	0	0	0
February	16.8	NW.	64	NW.	10	9	12	5	8	1	6	3	12	0	13	7	8	9	9	0	0	0	11	0	0	0	0	0
March	14.7	SW.	62	NW.	10	7	10	3	5	5	14	5	13	0	18	8	5	5	5	1	1	0	10	0	0	0	0	0
April	17.3	NW.	88	NW.	15	8	2	1	7	1	10	7	24	0	13	7	10	6	4	0	0	0	14	0	0	0	0	0
May	12.4	NW.	49	SW.	4	3	1	0	4	3	11	8	32	0	17	6	8	7	6	0	0	0	11	0	0	0	0	0
June	15.9	NW.	74	NW.	12	4	6	0	0	2	5	10	33	0	19	8	3	2	1	0	0	0	6	0	0	0	0	0
July	11.8	NW.	50	NW.	5	1	4	0	0	0	8	11	38	0	25	5	1	0	0	0	0	0	4	0	0	0	0	0
August	12.3	NW.	48	NW.	2	4	1	0	1	0	17	9	30	0	29	2	0	0	0	0	0	0	5	0	2	0	0	0
September	14.6	NW.	56	NW.	9	6	5	1	3	2	17	5	21	0	22	7	1	3	1	0	0	0	8	0	0	0	0	0
October	15.4	NW.	72	NW.	4	7	5	5	4	2	15	7	17	0	20	4	7	9	5	0	0	0	11	0	0	0	0	0
November	15.4	NE.	60	NW.	5	11	12	8	4	0	8	3	14	0	18	9	3	5	4	0	0	1	5	0	0	0	0	0
December	16.5	NE.	58	N.	6	5	12	8	9	4	11	6	6	1	7	7	17	14	13	2	2	1	21	0	0	4	0	0
Year	15.5	NW.	88	NW.	102	70	72	31	58	26	145	78	249	1	212	75	78	80	63	3	3	4	125	0	2	4	0	0

MOUNT WEATHER, VA.

[H=1,725 ft.; h_t=10 ft.; h_r=3 ft.; h_a=75 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	21.3	NW.	72	NW.	16	3	3	4	7	15	1	5	24	0	4	12	15	6	6	8	4	0	6	10	0	24	0	0
February	18.9	NW.	70	NW.	8	8	1	6	4	10	4	2	21	0	8	9	11	9	7	7	6	0	3	13	0	26	0	0
March	21.4	NW.	110	NW.	10	6	1	5	7	11	0	4	28	0	5	12	14	10	9	12	7	0	5	9	0	23	0	0
April	20.3	NW.	68	NW.	9	5	1	7	9	8	4	3	23	0	5	8	17	9	8	1	0	0	7	0	0	8	1	0
May	14.8	NW.	52	NW.	3	3	0	6	7	4	4	14	24	0	9	12	10	7	5	0	0	0	3	0	0	0	7	0
June	14.0	NW.	58	W.	6	2	3	4	10	10	0	11	20	0	1	16	13	12	11	0	0	0	5	0	2	0	12	0
July	11.7	NW.	40	NW.	1	3	2	3	13	9	3	9	20	0	6	12	13	12	11	0	0	2	13	0	1	0	7	0
August	11.1	NW.	34	NW.	0	2	3	12	3	7	7	14	14	0	2	15	14	11	10	0	0	0	8	0	1	0	8	0
September	12.8	NW.	37	NW.	0	4	3	15	0	6	6	7	19	0	11	12	7	6	3	0	0	0	3	0	0	0	4	0
October	13.4	E.	52	NW.	3	2	1	18	5	6	5	5	20	0	7	11	13	11	4	0	0	0	10	0	0	2	0	0
November	20.1	W.	74	NW.	6	0	1	8	2	7	6	24	12	0	11	12	7	4	2	0	0	0	3	5	0	12	0	0
December	15.8	NW.	70	NW.	7	8	2	7	9	7	3	4	22	0	5	9	17	16	14	8	8	0	13	20	0	27	0	0
Year	16.3	NW.	110	NW.	69	46	21	95	76	100	43	102	247	0	74	140	151	113	90	36	25	2	79	57	4	122	39	0

Annual meteorological summary for the year ending December 31, 1914—Continued.

NANTUCKET, MASS.

[ϕ=41° 17′ N.; λ=70° 06′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.867	30.537	29.210	30.9	32.6	38.0	25.8	31.9	51	− 1	27	27	85	79	0.160	0.163	2.68	0.64	7.5	5.6	7.6
February	30.062	30.609	29.268	26.7	28.3	34.7	21.7	28.2	50	− 4	21	21	77	75	.122	.127	4.00	1.35	5.2	5.5	5.8
March	29.950	30.569	28.601	34.6	34.3	40.1	30.2	35.2	52	19	31	30	85	84	.177	.172	4.63	1.05	5.3	4.2	6.0
April	30.000	30.388	29.346	42.7	41.5	48.6	36.7	42.6	60	29	36	37	78	85	.220	.228	3.30	1.35	5.0	4.6	5.6
May	30.022	30.484	29.397	53.9	50.8	60.8	46.4	53.6	77	35	46	46	78	85	.325	.318	3.38	1.96	3.4	5.5	5.2
June	29.950	30.271	29.726	63.1	57.7	67.9	53.5	60.7	82	48	54	53	73	85	.423	.408	2.58	1.18	5.2	4.3	4.8
July	29.973	30.185	29.741	64.2	61.6	70.3	58.9	64.6	81	51	60	60	88	94	.521	.517	3.25	1.02	4.9	5.5	5.8
August	30.013	30.224	29.759	67.3	64.7	73.5	61.6	67.6	84	53	64	63	90	96	.601	.586	4.42	1.97	6.1	4.2	5.8
September	30.078	30.447	29.777	63.5	60.4	70.3	56.7	63.5	86	43	56	54	76	80	.463	.438	1.61	.79	3.8	1.7	4.4
October	30.077	30.512	29.671	56.0	54.2	62.4	50.1	56.2	74	33	51	49	83	84	.387	.368	2.15	1.16	5.2	3.2	5.5
November	30.039	30.745	29.431	44.2	44.1	51.1	37.7	44.4	63	22	36	37	73	75	.227	.231	2.32	1.29	5.7	4.9	5.5
December	30.106	30.553	29.293	33.5	34.6	39.6	29.8	34.7	56	14	29	29	82	81	.171	.173	6.73	2.11	6.6	5.2	6.8
Year	30.011	30.745	28.601	48.4	47.1	54.8	42.4	48.6	86	− 4	43	42	81	84	.316	.311	41.05	2.11	5.3	4.5	5.7

NARRAGANSETT PIER, R. I.

[ϕ=41° 19′ N.; λ=71° 17′ W.]

January						37.7	21.7	29.7	60	− 6							3.23	0.87			
February						33.8	16.1	25.0	56	− 8							3.56	1.20			
March						40.1	27.3	33.7	54	10							4.36	1.51			
April						50.0	35.2	42.6	60	23							4.81	1.46			
May						66.4	46.6	56.5	86	31							3.08	1.65			
June						71.4	54.0	62.7	90	44							1.12	.50			
July						72.7	59.3	66.0	87	50							4.94	2.03			
August						75.1	61.9	68.5	85	52							4.13	1.67			
September						71.5	51.6	61.6	88	32							1.01	.52			
October						62.8	47.7	55.2	75	24							4.26	1.61			
November						50.7	31.8	42.2	64	16							2.59	1.35			
December						39.0	23.5	31.2	61	− 1							5.14	1.55			
Year						55.9	39.9	47.9	90	− 8							42.23	2.03			

NASHVILLE, TENN.

[ϕ=36° 10′ N.; λ=86° 47′ W.]

January	29.464	29.898	28.930	39.1	45.2	49.9	35.2	42.6	68	20	32	32	77	63	0.194	0.196	1.56	1.02	6.9	5.1	6.7
February	29.579	29.931	28.997	33.3	40.4	47.8	28.3	38.0	68	14	28	30	80	69	.167	.178	2.03	.64	7.1	5.9	6.2
March	29.548	29.850	29.249	40.1	47.9	54.2	37.7	46.0	77	16	33	36	76	66	.214	.239	4.33	2.17	6.0	6.6	6.1
April	29.488	29.714	29.176	52.3	63.4	68.6	48.6	58.6	88	27	45	44	76	53	.322	.313	3.83	1.42	6.7	5.2	5.9
May	29.570	29.916	29.158	61.4	75.1	79.8	56.6	68.2	95	45	52	51	73	45	.405	.385	3.01	2.71	3.6	4.2	4.3
June	29.446	29.647	29.280	75.6	85.3	92.8	70.7	81.8	100	60	65	63	71	50	.629	.583	2.95	1.77	2.9	4.2	4.0
July	29.442	29.652	29.197	74.6	84.8	92.1	70.6	81.4	102	61	64	61	70	48	.601	.549	2.58	.83	3.3	5.7	4.2
August	29.472	29.616	29.314	71.6	79.7	86.5	68.6	77.6	92	60	67	66	86	67	.067	.656	8.64	1.90	4.8	5.4	5.9
September	29.551	29.779	29.400	63.5	74.1	81.2	60.7	71.0	90	48	59	60	86	63	.517	.541	1.46	1.20	4.2	3.7	4.8
October	29.505	29.748	29.245	55.3	64.9	70.7	53.1	61.9	83	28	52	53	90	66	.416	.424	2.80	1.07	5.3	4.5	5.8
November	29.589	29.977	29.109	41.7	54.4	60.8	38.5	49.6	79	10	33	35	70	50	.207	.224	2.13	1.42	3.5	3.7	4.2
December	29.591	30.033	29.093	33.0	36.9	42.3	29.4	35.8	63	4	30	31	90	78	.191	.193	5.06	1.50	6.4	7.0	8.0
Year	29.520	30.033	28.930	53.5	62.7	68.9	49.8	59.4	102	4	47	47	79	60	.378	.373	40.38	2.71	5.1	5.1	5.5

NEW HAVEN, CONN.

[ϕ=41° 18′ N.; λ=72° 56′ W.]

January	29.867	30.400	29.040	26.6	30.1	36.7	21.9	29.3	58	− 5	18	20	70	66	0.117	0.131	5.58	2.12	7.3	5.4	6.7
February	30.012	30.545	29.363	19.5	25.6	31.8	15.3	23.6	55	− 7	9	12	61	55	.076	.083	3.68	1.82	4.2	4.0	5.0
March	29.871	30.465	28.148	32.1	36.3	43.2	29.0	36.1	68	15	26	26	76	66	.147	.150	4.53	2.54	5.6	3.5	5.8
April	29.906	30.279	29.338	43.1	46.0	53.9	37.4	45.6	72	25	37	37	79	72	.226	.227	3.90	1.44	6.3	5.0	6.0
May	29.933	30.398	29.357	59.5	62.3	71.0	51.1	61.0	90	38	46	47	65	60	.328	.336	3.00	1.38	4.5	4.9	4.7
June	29.858	30.174	29.574	63.9	67.3	75.1	57.4	66.2	93	48	51	54	65	66	.385	.440	2.07	.88	6.0	5.5	5.6
July	29.873	30.101	29.652	67.4	68.9	76.9	62.0	69.4	89	54	60	61	78	77	.525	.546	6.51	2.32	6.7	6.5	6.8
August	29.903	30.134	29.656	69.3	71.3	79.6	63.8	71.7	89	55	63	64	81	80	.586	.612	2.36	.81	5.9	5.3	5.6
September	30.001	30.400	29.694	59.8	64.7	75.2	53.6	64.4	92	35	49	52	68	64	.373	.412	.17	.12	3.3	2.9	3.3
October	29.984	30.443	29.548	52.6	57.8	65.5	48.6	57.0	79	28	44	47	75	69	.318	.353	3.81	3.12	5.1	3.9	5.2
November	29.950	30.611	29.396	38.4	43.3	50.8	34.3	42.6	71	19	29	31	67	63	.169	.184	3.28	1.64	4.8	4.3	4.8
December	30.041	30.479	29.280	26.9	31.0	37.1	23.7	30.4	63	− 1	19	21	71	66	.119	.128	4.87	1.85	5.8	5.3	5.7
Year	29.928	30.611	28.148	46.6	50.4	58.1	41.5	49.8	93	− 7	38	39	71	67	.281	.300	43.76	3.12	5.5	4.7	5.4

Annual meteorological summary for the year ending December 31, 1914—Continued.

NANTUCKET, MASS.

[H=12 ft.; h_t=14 ft.; h_r=4 ft.; h_a=90 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																									
January	20.1	NW.	59	NE.	9	7	10	4	4	6	6	12	13	0	5	6	20	14	10	8	4	0	9	5	0	21	0	0
February	19.5	W.	59	SE.	7	9	6	4	1	4	8	13	11	0	10	7	11	10	9	12	9	0	3	12	0	24	0	0
March	17.4	SW.	86	SE.	6	7	7	1	2	7	13	17	8	0	13	6	12	12	9	9	4	1	5	4	0	22	1	0
April	18.2	SW.	47	E.	8	7	6	3	6	5	19	7	7	0	12	10	8	13	10	5	2	0	9	0	0	5	0	0
May	14.7	SW.	42	N.	3	5	8	4	4	7	17	9	8	0	13	10	8	11	6	0	0	0	10	0	0	0	1	0
June	14.8	SW.	37	S.	0	5	5	1	7	6	23	9	4	0	9	16	5	8	7	0	0	0	5	0	0	0	4	0
July	14.6	SW.	47	NE.	2	6	12	5	6	7	20	4	2	0	9	13	9	11	9	0	0	0	14	0	0	0	1	0
August	13.0	SW.	41	SW.	1	6	5	4	3	5	31	7	1	0	4	19	8	11	8	0	0	0	15	0	0	0	5	0
September	14.0	SW.	42	N.	1	12	12	1	0	2	21	4	8	0	15	11	4	4	4	0	0	1	4	0	0	0	1	0
October	14.5	SW.	43	SW.	3	5	8	3	5	9	15	12	5	0	7	16	8	7	5	0	0	0	6	0	0	0	3	0
November	17.8	W.	52	NE.	2	7	1	6	4	3	14	13	12	0	8	14	8	8	7	1	0	0	0	0	0	8	0	0
December	19.5	NE.	68	NE.	8	9	16	3	5	3	1	17	8	0	5	12	14	13	11	4	1	0	5	7	0	19	1	0
Year	16.5	SW.	86	SE.	50	85	96	39	47	64	188	124	87	0	110	140	115	122	95	39	20	2	85	28	0	99	17	0

NARRAGANSETT PIER, R. I.

[H= —ft.; h_t=9 ft.; h_r=3 ft.; h_a= 00 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	.....	NW.	....	.....	....	4	4	2	2	5	3	5	6	0	11	4	16	10	10	13	4	0	2	5	0	25	0	0
February	.....	NW.	....	.....	....	3	4	1	0	1	5	5	9	0	16	5	7	8	7	9	5	1	1	13	0	25	0	0
March	.....	SW.	....	.....	....	3	2	1	2	3	10	4	6	0	15	6	10	13	12	8	3	0	4	3	0	22	0	0
April	.....	SW.	....	.....	....	0	3	3	4	2	11	6	1	0	13	4	13	16	14	4	0	0	1	0	0	9	0	0
May	.....	SW.	....	.....	....	2	4	0	3	3	15	3	1	0	18	5	8	8	5	0	0	0	1	0	0	2	1	0
June	.....	SW.	....	.....	....	0	2	1	1	7	14	4	1	0	22	5	3	8	5	0	0	0	0	0	1	0	0	0
July	.....	S.	....	.....	....	3	6	3	0	9	7	3	0	0	13	7	11	12	10	0	0	0	8	0	0	0	3	0
August	.....	SW.	....	.....	....	1	3	0	5	3	16	3	0	0	17	4	10	13	9	0	0	0	2	0	0	0	7	0
September	.....	SW.	....	.....	....	2	5	0	0	2	13	3	5	0	25	4	1	3	3	0	0	0	1	0	0	1	2	0
October	.....	SW.	....	.....	....	3	5	1	0	8	10	3	1	0	16	11	4	4	4	0	0	0	1	0	0	2	1	0
November	.....	SW.	....	.....	....	0	1	2	1	2	11	7	6	0	17	5	8	7	6	2	0	0	0	0	0	12	1	0
December	.....	W.	....	.....	....	2	7	1	1	0	3	11	6	0	15	4	12	12	11	5	1	0	3	7	0	22	0	0
Year	.....	SW.	....	.....	....	23	46	15	19	45	118	57	42	0	198	64	103	114	96	41	13	1	24	28	1	120	15	0

NASHVILLE, TENN.

[H=546 ft.; h_t=168 ft.; h_r=161 ft.; h_a=191 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	11.8	S.	37	SW.	0	4	3	7	12	13	6	9	8	0	7	8	16	5	4	4	0	0	0	0	0	14	0	0
February	10.9	NW.	46	SE.	2	10	4	7	10	8	1	4	12	0	7	8	13	11	7	9	4	0	0	3	0	17	2	0
March	10.4	SE.	52	NW.	1	8	5	4	11	8	7	9	8	2	9	7	15	14	10	4	3	0	0	0	0	14	2	0
April	10.1	SE.	50	NE.	2	10	5	6	11	8	4	8	8	0	6	13	11	11	10	0	0	0	0	0	0	3	1	0
May	8.0	N.	46	W.	1	12	7	6	4	9	6	11	6	1	15	10	6	4	4	0	0	0	0	0	0	5	0	0
June	7.0	SW.	65	NW.	3	6	7	3	6	8	16	12	2	0	15	12	3	7	7	0	0	0	0	23	0	11	0	0
July	7.6	SE.	48	NW.	2	3	11	6	15	6	13	4	4	0	13	11	7	10	10	0	0	1	0	19	0	13	0	0
August	6.1	SE.	37	SW.	0	3	7	2	14	12	13	7	4	0	9	8	14	13	13	0	0	0	1	0	11	0	11	0
September	7.2	NE.	26	SE.	0	11	15	8	5	5	6	4	5	1	10	14	6	4	2	0	0	0	0	0	3	0	3	0
October	6.8	W.	40	NW.	1	6	6	8	4	10	4	13	11	0	10	8	13	8	7	0	0	0	3	0	0	1	4	0
November	7.4	SW.	42	NW.	1	4	10	9	6	9	11	4	7	0	16	5	9	6	5	1	0	0	2	1	0	9	0	0
December	8.2	NE.	34	W.	0	4	15	10	4	1	4	9	15	0	4	3	24	12	10	6	3	0	3	6	0	18	0	0
Year	8.5	SE.	65	NW.	13	81	95	76	102	97	91	94	90	4	121	107	137	105	89	24	10	1	9	10	62	76	52	0

NEW HAVEN, CONN.

[H=100 ft.; h_t=117 ft.; h_r=111 ft.; h_a=155 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	11.3	N.	48	W.	2	21	8	2	2	3	9	8	9	0	8	6	17	12	11	13	9	0	4	9	0	23	0	0
February	11.3	N.	42	NW.	1	19	5	1	1	1	12	5	12	0	10	9	9	11	7	12	8	0	1	16	0	27	0	0
March	9.9	N.	58	NE.	1	16	11	1	1	7	8	7	11	0	7	14	10	10	10	8	6	0	0	1	0	22	2	0
April	11.1	NW.	39	SW.	0	10	7	5	3	10	3	6	16	0	9	8	13	13	7	2	0	0	2	0	0	7	0	0
May	8.6	NW.	40	W.	1	11	6	4	6	7	8	5	15	0	14	9	8	8	7	0	0	0	0	0	1	0	5	0
June	8.1	S.	35	NW.	0	8	4	2	4	15	9	8	10	0	9	10	11	10	8	0	0	0	0	0	1	0	5	0
July	7.8	S.	39	N.	0	15	6	1	8	19	3	1	9	0	3	12	16	13	11	0	0	1	0	0	0	0	7	0
August	7.2	S.	29	SW.	0	10	4	2	6	21	6	3	10	0	7	14	10	11	8	0	0	0	0	0	0	0	6	0
September	8.1	N.	29	NW.	0	16	5	3	1	6	12	5	12	0	16	11	3	4	2	0	0	0	1	0	2	0	2	1
October	7.9	S.	30	SW.	0	11	6	3	1	16	8	8	9	0	11	10	10	5	4	1	0	0	2	0	0	2	1	0
November	10.5	N.	40	N.	1	15	5	2	1	6	15	8	8	0	12	8	10	7	5	3	2	0	1	0	0	11	0	0
December	11.1	N.	44	NE.	1	27	4	3	1	2	7	10	8	0	11	7	13	11	10	9	4	0	2	10	0	27	0	0
Year	9.4	N.	58	NE.	7	179	71	29	35	113	100	74	129	0	117	118	130	115	90	48	29	1	13	36	4	119	28	1

Annual meteorological summary for the year ending December 31, 1914—Continued.

NEW ORLEANS, LA.

[ϕ=29° 58′ N.; λ=90° 04′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	30.036	30.348	29.678	50.8	58.3	64.9	48.2	56.6	78	36	46	48	84	70	0.332	0.360	1.02	0.82	4.6	3.1	4.0
February	30.086	30.369	29.642	47.9	55.6	62.0	44.5	53.2	79	31	43	45	84	68	.304	.320	6.43	2.73	6.2	5.4	5.5
March	30.080	30.288	29.709	52.0	59.9	65.7	49.4	57.6	84	39	46	46	79	62	.340	.346	4.17	1.54	4.9	4.9	4.4
April	29.977	30.161	29.696	64.2	69.7	77.1	60.7	68.9	85	43	59	58	85	67	.527	.500	5.34	4.80	5.5	6.0	5.3
May	30.038	30.209	29.843	71.5	77.0	83.3	67.7	75.5	92	59	65	65	82	68	.639	.636	.19	.14	6.1	5.4	5.6
June	29.961	30.107	29.823	80.0	84.5	92.8	75.5	84.2	98	70	74	72	82	67	.834	.790	3.51	.64	2.9	5.5	4.5
July	29.960	30.114	29.818	79.5	82.0	90.4	74.8	82.6	96	70	75	74	87	77	.872	.833	9.18	2.48	4.3	7.6	6.2
August	29.989	30.112	29.810	78.2	79.5	89.3	74.4	81.8	93	68	74	73	88	81	.848	.811	8.47	1.70	3.5	8.3	6.6
September	29.964	30.125	29.774	74.5	78.0	85.3	72.2	78.8	94	63	69	70	84	76	.724	.734	5.05	2.44	3.3	5.6	4.4
October	29.959	30.208	29.720	65.1	70.4	77.1	63.5	70.3	90	45	61	63	87	78	.565	.598	2.63	1.81	4.4	3.8	5.0
November	30.037	30.408	29.576	56.4	62.4	67.8	54.6	61.2	82	34	51	52	84	71	.407	.422	4.65	2.66	5.9	3.8	5.0
December	30.057	30.383	29.667	47.9	51.7	57.1	44.4	50.8	76	29	43	44	83	75	.298	.305	3.99	1.64	7.5	6.0	7.6
Year	30.012	30.408	29.576	64.0	69.1	76.1	60.8	68.5	98	29	59	59	84	72	.558	.555	54.63	4.80	4.9	5.4	5.3

NEW YORK, N. Y.

[ϕ=40° 43′ N.; λ=74° 0′ W.]

January	29.583	30.145	28.796	29.6	32.4	38.6	24.1	31.4	58	− 5	22	22	73	64	0.132	0.133	3.69	1.09	6.5	5.7	7.4
February	29.782	30.315	29.009	21.7	26.8	32.7	17.9	25.3	52	− 2	11	12	61	52	.083	.081	3.27	1.88	5.3	3.9	5.5
March	29.653	30.207	28.045	32.9	37.2	42.8	28.9	35.8	70	14	26	24	74	59	.147	.138	4.55	2.99	6.4	4.4	6.7
April	29.683	30.085	29.172	44.2	47.9	54.0	39.3	46.6	78	26	34	34	67	61	.206	.210	2.67	1.59	6.2	5.4	6.6
May	29.718	30.192	29.068	59.8	64.9	72.7	54.4	63.6	91	40	44	44	60	50	.314	.302	1.97	.75	3.8	4.6	5.0
June	29.645	29.931	29.352	64.2	69.0	75.5	59.8	67.6	90	48	52	53	66	60	.402	.426	1.83	.53	5.7	5.8	5.9
July	29.650	29.869	29.397	68.0	70.3	78.0	64.2	71.1	90	54	60	59	77	70	.528	.513	5.13	1.61	7.2	7.1	7.3
August	29.679	29.873	29.467	70.5	73.7	80.9	66.5	73.7	95	59	64	64	80	74	.602	.606	2.18	1.24	5.5	5.3	6.9
September	29.783	30.158	29.441	61.8	67.0	75.1	57.4	66.2	92	42	51	50	68	57	.395	.395	.20	.20	2.9	1.9	4.0
October	29.758	30.106	29.323	55.1	59.3	65.5	52.4	59.0	80	31	47	47	75	66	.346	.340	1.92	1.71	5.6	3.8	5.6
November	29.736	30.371	29.212	40.5	45.5	51.6	36.5	44.0	73	22	31	30	68	56	.181	.176	2.08	.96	4.9	3.8	5.5
December	29.806	30.243	29.132	29.4	32.6	37.5	25.5	31.5	61	4	22	24	72	68	.131	.140	4.01	1.17	6.7	5.7	6.9
Year	29.706	30.371	28.045	48.1	52.2	58.7	43.9	51.3	95	− 5	39	39	70	61	.289	.288	33.50	2.99	5.6	4.8	6.1

NOME, ALASKA.

[ϕ=165° 24′ N.; λ=64° 30′ W.]

January	29.755	30.475	28.952	.....	4.7	11.3	−3.2	4.0	26	−38	.....	.....	.....	.....	.....	.....	0.39	0.24	.....	.....	.....
February	29.722	30.364	29.260	.....	13.9	18.6	3.2	10.9	35	−37	.....	.....	.....	.....	.....	.....	.61	.30	.....	.....	.....
March	30.067	30.537	29.377	.....	11.2	16.5	.4	8.4	34	−29	.....	.....	.....	.....	.....	.....	1.44	.52	.....	.....	.....
April	29.944	30.343	29.283	.....	23.6	27.9	13.6	20.8	37	−17	.....	.....	.....	.....	.....	.....	1.11	.26	.....	.....	.....
May	29.769	30.202	29.210	.....	37.0	40.2	30.2	35.2	54	− 6	.....	.....	.....	.....	.....	.....	1.53	.34	.....	.....	.....
June	29.836	30.171	29.399	.....	49.0	56.1	39.7	47.9	70	28	.....	.....	.....	.....	.....	.....	1.09	.32	.....	.....	.....
July	29.766	30.119	29.373	.....	55.3	59.0	45.0	52.0	68	30	.....	.....	.....	.....	.....	.....	1.64	.41	.....	.....	.....
August	29.719	30.142	29.224	.....	55.2	58.4	45.3	51.8	74	25	.....	.....	.....	.....	.....	.....	2.88	.96	.....	.....	.....
September	29.839	30.373	29.522	.....	42.3	44.7	30.7	37.7	53	22	.....	.....	.....	.....	.....	.....	1.22	.40	.....	.....	.....
October	29.545	30.001	29.106	.....	35.4	38.5	29.9	34.2	45	16	.....	.....	.....	.....	.....	.....	1.28	.75	.....	.....	.....
November	29.608	30.174	28.786	.....	17.2	21.5	10.5	16.0	35	− 7	.....	.....	.....	.....	.....	.....	.71	.20	.....	.....	.....
December	29.541	30.075	28.680	.....	26.3	30.5	21.1	25.8	36	3	.....	.....	.....	.....	.....	.....	3.44	.65	.....	.....	.....
Year	29.759	30.557	28.680	.....	30.9	35.3	22.7	28.7	74	−38	.....	.....	.....	.....	.....	.....	17.34	.96	.....	.....	.....

NORFOLK, VA.

[ϕ=36° 51′ N.; λ=76° 17′ W.]

January	29.878	30.505	29.164	40.9	44.9	52.0	36.2	44.1	73	18	33	34	74	67	0.214	0.212	2.32	1.27	5.1	3.4	4.9
February	30.057	30.551	29.396	34.8	39.7	46.8	30.3	38.6	65	15	28	28	75	65	.169	.170	3.67	1.17	5.6	3.5	5.6
March	29.976	30.442	29.136	38.6	43.9	50.7	34.1	42.4	73	20	31	33	74	66	.183	.197	3.77	.91	5.0	3.2	5.3
April	29.965	30.313	29.581	53.4	56.2	64.6	47.0	55.8	89	34	44	46	72	69	.302	.323	1.88	.60	4.5	4.8	5.0
May	30.006	30.448	29.420	65.4	69.8	77.4	59.2	68.3	94	48	55	54	70	59	.441	.429	2.53	1.28	2.6	3.2	3.3
June	29.916	30.193	29.683	72.8	74.9	84.0	66.0	75.0	97	57	63	64	72	70	.588	.610	3.20	.73	4.5	3.5	4.7
July	29.908	30.118	29.708	74.7	76.2	84.2	69.2	76.7	93	59	68	69	80	78	.692	.709	3.91	.88	4.5	4.5	5.7
August	29.953	30.113	29.809	74.2	77.9	85.5	70.9	78.2	95	61	70	70	88	78	.741	.738	1.10	.38	5.5	4.1	5.4
September	30.043	30.311	29.760	65.9	68.6	76.6	62.1	69.4	92	51	59	59	79	72	.518	.515	2.97	1.03	4.1	2.9	4.7
October	30.006	30.224	29.571	60.5	63.5	70.3	57.5	63.9	84	37	55	55	84	76	.464	.471	2.39	.94	4.2	3.5	5.5
November	30.050	30.615	29.547	45.9	52.3	59.1	43.0	51.0	77	25	38	38	74	60	.249	.250	2.62	1.42	2.8	4.0	4.2
December	30.049	30.500	29.340	38.2	40.3	44.6	35.4	40.0	67	19	35	35	87	81	.216	.219	4.69	1.28	5.9	6.7	7.5
Year	29.984	30.615	29.136	55.4	59.0	66.3	50.9	58.6	97	15	48	49	77	70	.398	.404	35.05	1.42	4.5	3.9	5.2

Annual meteorological summary for the year ending December 31, 1914—Continued.

NEW ORLEANS, LA.

[H=51 ft.; h_t=90 ft.; h_r=78 ft.; h_a=121 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																									
January	8.9	NE.	28	NE.	0	2	10	10	10	2	15	3	9	1	14	13	4	5	3	0	0	0	3	0	0	0	1	0
February	9.6	NE.	30	NE.	0	13	13	3	11	5	5	2	4	0	11	7	10	9	9	2	1	0	2	0	0	1	2	0
March	7.9	SE.	28	SE.	0	9	8	3	10	12	6	2	12	0	13	11	7	9	8	0	0	0	0	0	0	0	3	0
April	8.7	SE.	33	NW.	0	8	9	2	24	7	5	1	4	0	9	11	10	8	6	0	0	0	3	0	0	0	4	0
May	7.9	NE.	31	S.	0	3	18	12	13	6	4	1	5	0	8	12	11	3	2	0	0	0	0	0	1	0	2	0
June	6.5	SW.	33	SW.	0	4	3	1	10	9	12	18	2	1	12	14	4	10	8	0	0	0	0	0	25	0	15	0
July	7.1	SW.	39	N.	0	3	2	5	7	10	15	15	5	0	4	19	8	19	15	0	0	0	0	0	20	0	17	0
August	5.0	SE.	36	S.	0	0	6	5	10	13	13	5	6	4	1	22	8	22	19	0	0	0	0	0	17	0	23	0
September	7.8	NE.	38	N.	0	9	16	3	12	5	4	2	8	1	11	13	6	10	8	0	0	0	0	0	7	0	9	0
October	7.8	NE.	33	NE.	0	10	20	7	10	3	5	3	3	1	11	12	8	5	4	0	0	0	0	0	0	0	1	0
November	8.0	NE.	37	NE.	0	13	16	11	5	0	3	6	4	2	9	13	8	9	8	0	0	0	1	0	0	0	1	0
December	8.8	NE.	36	SE.	0	13	23	7	4	1	3	1	10	0	4	7	20	10	8	0	0	0	3	0	0	2	0	0
Year	7.8	NE.	39	N.	0	87	144	69	126	73	90	59	72	10	107	154	104	119	98	2	1	0	12	0	70	3	78	0

NEW YORK, N. Y.

[H=314 ft.; h_t=414 ft.; h_r=407 ft.; h_a=454 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	20.1	NW.	76	NW.	12	6	13	4	0	6	10	8	15	0	6	6	19	13	10	12	4	0	5	8	0	23	0	0
February	19.7	NW.	75	NW.	10	11	7	6	1	2	5	13	11	0	10	8	10	10	8	12	9	0	1	15	0	24	0	0
March	18.8	NW.	84	NW.	6	7	7	2	1	7	12	7	19	0	5	13	13	9	9	10	6	0	1	3	0	21	0	0
April	19.4	NW.	68	NW.	14	7	2	5	5	14	5	0	22	0	7	7	16	12	10	1	0	0	3	0	0	4	0	0
May	15.3	NW.	90	NW.	4	12	5	6	3	9	10	4	13	0	12	11	8	8	7	0	0	0	0	0	1	0	6	0
June	15.3	NW.	56	NW.	7	7	3	5	5	6	13	4	17	0	9	8	13	12	9	0	0	0	2	0	1	0	5	0
July	12.2	S.	88	NW.	2	3	10	6	8	11	9	3	12	0	5	7	19	15	13	0	0	0	3	0	0	0	7	0
August	12.0	SW.	51	NW.	2	5	5	7	4	13	12	6	10	0	2	15	14	9	6	0	0	1	0	0	1	0	8	0
September	14.8	NW.	54	NW.	3	10	7	7	1	4	15	4	12	0	14	12	4	2	2	0	0	0	0	0	2	0	1	0
October	14.5	SW.	52	NW.	5	5	5	9	2	8	16	4	13	0	8	11	12	4	4	0	0	0	0	0	0	1	1	0
November	21.3	SW.	65	SE.	17	4	5	6	1	2	17	8	17	0	11	9	10	6	5	0	0	0	1	0	0	9	0	0
December	16.8	NE.	62	SW.	9	6	16	6	1	0	4	11	18	0	7	7	17	11	9	10	6	0	5	10	0	27	0	0
Year	16.7	NW.	90	NW.	91	83	85	69	32	82	128	72	179	0	96	114	155	111	92	45	25	1	21	36	5	109	28	0

NOME, ALASKA.

[H=20 ft.; h_t=4 ft.; h_r=34 ft.; h_a=37 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	5.3	NE.	26	N.	0	8	15	3	1	0	1	0	2	1	8	3	20	6	4	7	6	....	2	31	0	31	....	....
February	7.6	N.	42	N.	1	17	7	1	2	0	1	0	0	0	11	3	14	6	5	7	5	....	....	24	0	28	....	....
March	8.8	NE.	38	N.	0	7	8	5	1	3	3	0	4	0	16	2	13	9	9	....	....	....	....	29	0	31	....	....
April	8.0	NE.	23	NW.	0	2	9	0	1	6	4	4	4	0	10	3	17	9	8	....	....	....	....	16	0	29	....	....
May	8.7	NE.	28	SE.	0	1	9	4	7	8	1	1	0	0	6	0	25	18	11	....	....	....	....	1	0	19	....	....
June	5.3	SW.	20	NE.	0	2	1	2	2	4	14	4	1	0	12	1	17	11	7	0	0	....	....	0	0	5	....	....
July	7.1	SW.	24	S.	0	1	2	3	3	5	13	0	4	0	10	3	18	15	13	0	0	....	....	0	0	1	1	....
August	6.1	SW.	25	SE.	0	3	0	0	5	4	18	0	1	0	8	4	19	16	10	0	0	....	....	0	0	2	....	....
September	7.0	SW.	40	NE.	1	7	2	0	5	3	7	3	3	0	13	3	14	6	5	0	0	....	....	0	0	22	....	1
October	7.5	NE.	30	SE.	0	7	8	4	5	1	0	1	5	0	5	3	23	9	6	5	1	....	....	0	0	21	....	....
November	8.3	NE.	44	SW.	1	9	10	3	0	1	3	0	4	0	12	4	14	10	6	12	10	....	....	27	0	30	....	....
December	13.9	SE.	44	S.	1	2	5	4	12	5	0	0	3	0	8	5	18	19	17	....	....	1	....	25	0	30	....	....
Year	7.8	NE.	44	S.	4	66	76	29	44	40	65	13	31	1	119	34	212	134	101	....	....	....	....	153	0	249	....	....

NORFOLK, VA.

[H=91 ft.; h_t=170 ft.; h_r=163 ft.; h_a=205 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	16.5	SW.	52	W.	7	10	7	4	4	7	15	7	8	0	12	12	7	6	5	0	0	0	2	1	0	8	0	0
February	16.2	SW.	55	NW.	6	11	13	2	3	3	13	6	5	0	10	9	9	12	10	6	5	0	3	5	0	17	0	0
March	15.0	SW.	60	W.	4	6	9	5	6	7	13	7	9	0	11	8	12	13	10	6	5	0	1	2	0	14	0	0
April	13.9	SW.	42	W.	2	5	12	4	9	11	8	9	2	0	12	6	12	12	8	0	0	0	2	0	0	0	1	0
May	11.7	SW.	38	SW.	0	8	9	7	7	3	17	6	5	0	18	8	5	7	7	0	0	2	1	0	2	0	7	0
June	11.4	SW.	38	SW.	0	7	5	7	12	7	13	7	2	0	8	18	4	14	12	0	0	0	0	0	9	0	12	0
July	10.6	SW.	58	W.	4	8	7	8	8	4	18	7	2	0	6	17	8	17	11	0	0	0	0	0	6	0	12	0
August	10.6	SW.	36	SW.	0	4	5	6	6	15	19	3	4	0	9	13	9	9	7	0	0	0	0	0	7	0	5	0
September	13.1	NE.	43	NW.	2	9	17	3	5	10	11	3	2	0	12	11	7	8	7	0	0	0	0	0	3	0	1	0
October	11.9	NE.	42	N.	1	6	14	11	3	12	8	4	4	0	11	11	9	9	4	0	0	0	2	0	0	0	3	0
November	13.5	SW.	38	SE.	0	11	5	4	3	7	18	8	4	0	17	3	10	3	3	0	0	0	0	0	0	5	0	0
December	13.5	N.	48	SE.	2	21	18	3	1	0	7	6	6	0	3	9	19	16	12	5	2	0	4	4	0	11	0	0
Year	13.2	SW.	60	W.	28	106	121	64	67	86	160	73	53	0	129	125	111	126	96	17	12	2	15	12	27	55	41	0

Annual meteorological summary for the year ending December 31, 1914—Continued.

NORTHFIELD, VT.

[ϕ=44° 10′ N.; λ=72° 41′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	28.968	29.501	28.304	8.2	12.8	24.0	0.3	12.2	56	−28	6	11	92	91	0.072	0.085	1.75	0.64	7.3	6.1	7.1
February	29.129	29.745	28.393	2.4	9.9	20.4	−5.0	7.7	47	−33	0	6	90	82	.052	.058	1.56	1.33	5.8	4.0	5.0
March	29.014	29.563	27.980	24.0	27.5	36.4	17.3	26.8	58	− 5	21	24	88	84	.120	.133	3.48	1.90	7.5	6.0	7.3
April	29.067	29.418	28.471	33.7	36.4	45.3	25.4	35.4	78	10	28	30	79	79	.160	.180	5.05	1.07	7.0	5.9	7.0
May	29.101	29.530	28.673	53.5	55.7	67.0	39.4	53.2	87	24	47	48	81	78	.341	.355	.90	.38	4.0	3.8	4.5
June	29.011	29.334	28.696	58.9	60.4	70.1	46.2	58.2	88	35	51	52	76	76	.388	.404	2.85	.90	4.9	5.2	5.4
July	29.063	29.340	28.778	61.6	64.1	74.9	51.7	63.3	85	39	56	60	82	86	.454	.518	4.22	1.03	6.2	5.9	6.4
August	29.085	29.352	28.771	61.4	62.5	74.9	50.2	62.6	91	34	57	58	85	86	.470	.496	3.14	1.05	5.9	4.8	6.4
September	29.186	29.622	28.824	50.5	53.9	67.8	41.4	54.6	89	20	47	50	88	88	.336	.380	2.04	.68	4.9	4.4	5.7
October	29.139	29.657	28.728	43.9	46.8	60.1	35.7	47.9	77	17	39	42	84	84	.257	.284	1.00	.65	6.2	4.2	6.5
November	29.056	29.739	28.513	28.8	32.0	41.2	21.8	31.5	69	− 6	24	26	81	78	.136	.143	2.90	1.08	6.6	6.6	7.4
December	29.176	29.652	28.261	13.2	19.0	29.4	6.4	17.9	57	−32	8	15	80	84	.077	.098	1.19	.56	6.6	5.5	6.4
Year	29.083	29.745	27.980	36.7	40.1	51.0	27.6	39.3	91	−33	32	35	84	83	.239	.261	30.08	1.90	6.1	5.2	6.3

NORTH HEAD, WASH.

[ϕ=46° 16′ N.; λ=124° 04′ W.]

January	29.521	30.230	28.488	44.4	45.4	48.0	41.5	44.8	55	34	42	42	93	90	0.275	0.275	15.25	2.70	9.2	9.5	9.7
February	29.863	30.255	28.999	43.8	46.7	48.5	41.3	44.9	59	31	41	43	90	86	.260	.276	5.27	1.07	7.6	7.2	7.8
March	29.885	30.253	29.214	46.2	49.0	51.6	43.8	47.7	72	35	43	44	90	82	.278	.294	3.86	.74	6.4	6.5	7.0
April	29.858	30.151	29.441	47.6	50.4	53.0	45.8	49.4	66	42	45	46	91	85	.303	.308	4.66	1.04	6.5	6.3	5.7
May	29.843	30.111	29.510	51.1	53.0	56.1	49.2	52.6	80	46	47	49	89	86	.328	.344	1.71	.69	6.6	4.8	5.2
June	29.855	30.096	29.256	51.5	54.4	55.6	50.6	53.1	60	44	49	50	93	86	.351	.364	2.35	.98	8.2	6.6	6.3
July	29.903	30.041	29.715	53.5	57.0	57.6	53.0	55.3	62	49	51	52	92	84	.376	.392	.07	.06	5.0	2.6	4.1
August	29.885	30.048	29.706	53.8	56.4	57.8	52.6	55.2	65	50	52	53	94	89	.388	.401	.21	.10	6.2	3.3	6.6
September	29.781	30.089	29.277	53.7	55.8	57.2	51.9	54.6	68	48	51	52	92	87	.374	.389	2.59	.54	7.0	6.2	7.4
October	29.710	29.982	29.279	53.7	56.5	59.4	51.9	55.6	72	47	51	51	91	84	.372	.381	7.90	1.97	5.1	7.5	7.5
November	29.832	30.144	29.268	48.5	50.6	52.9	45.9	49.4	61	38	46	46	90	86	.309	.314	9.49	1.51	7.3	8.2	8.4
December	29.796	30.250	29.367	40.3	43.3	45.6	38.3	42.0	54	30	37	38	88	82	.222	.231	4.62	1.15	5.8	6.3	6.3
Year	29.811	30.255	28.488	49.0	51.5	53.6	47.2	50.4	80	30	46	47	91	86	.320	.331	57.98	2.70	6.7	6.2	6.8

NORTH PLATTE, NEBR.

[ϕ=41° 8′ N.; λ=100° 45′ W.]

January	27.012	27.496	26.521	24.3	35.3	46.0	22.0	34.0	65	2	21	25	87	65	0.113	0.133	0.18	0.09	2.7	4.4	4.3
February	27.155	27.480	26.753	15.0	27.3	36.2	10.4	23.3	64	−15	11	17	82	66	.078	.101	.96	.57	4.0	4.3	4.6
March	27.151	27.558	26.632	27.8	44.1	51.0	25.6	38.3	72	12	23	24	82	47	.126	.128	.41	.32	6.9	5.4	5.0
April	27.070	27.467	26.556	39.0	56.8	63.6	36.5	50.0	84	13	33	34	80	46	.201	.211	1.48	.59	5.7	5.8	5.3
May	27.136	27.499	26.692	50.9	66.2	71.7	47.8	59.8	90	32	46	48	85	56	.330	.354	2.14	.68	6.0	5.8	4.9
June	27.030	27.302	26.630	62.6	79.3	84.9	59.3	72.1	98	48	58	60	85	54	.484	.537	4.63	1.17	3.8	4.2	3.5
July	27.141	27.338	26.797	65.1	84.3	89.5	62.6	76.0	100	49	60	60	85	46	.532	.534	.58	.49	4.2	2.9	2.8
August	27.093	27.397	26.815	61.4	81.3	88.4	59.7	74.0	105	48	56	55	85	44	.457	.448	3.45	1.10	3.8	4.0	3.9
September	27.125	27.402	26.647	53.9	71.8	79.6	51.4	65.5	90	36	48	50	82	49	.351	.380	.17	.09	4.3	3.4	3.4
October	27.130	27.608	26.578	41.9	56.7	68.2	38.7	53.4	87	26	37	40	84	56	.230	.251	.92	.70	4.4	2.8	4.1
November	27.162	27.550	26.782	28.4	47.0	60.7	26.7	43.7	80	13	22	24	76	41	.120	.131	T.	T.	2.6	2.2	3.0
December	27.184	27.457	26.742	11.4	20.0	28.5	7.4	18.0	52	−11	8	13	85	75	.066	.079	.87	.38	4.1	3.3	4.9
Year	27.116	27.608	26.521	40.1	55.8	64.0	37.3	50.7	105	−15	35	38	83	54	.257	.274	15.79	1.17	4.4	4.0	4.1

OKLAHOMA, OKLA.

[ϕ=35° 26′ N.; λ=97° 33′ W.]

January	28.712	29.202	28.129	36.9	47.2	56.3	34.4	45.4	77	19	29	31	73	56	0.165	0.183	0.05	0.05	4.4	3.7	4.5
February	28.826	29.237	28.273	28.9	39.6	49.4	24.0	36.7	72	3	25	27	84	63	.150	.154	.86	.67	4.4	4.1	4.5
March	28.777	29.159	28.336	39.8	54.4	62.5	37.5	50.0	81	19	33	36	76	54	.212	.238	1.68	.59	4.6	4.9	4.4
April	28.710	29.018	28.297	50.3	62.5	68.7	47.4	58.0	89	25	44	46	81	57	.310	.330	2.41	.99	6.0	5.8	5.9
May	28.798	29.083	28.420	60.6	69.3	74.1	57.5	65.8	84	41	57	58	88	70	.481	.509	5.07	.96	6.9	6.1	6.6
June	28.686	28.819	28.505	73.3	86.3	91.2	70.4	80.8	100	62	66	64	78	49	.630	.599	.02	.01	3.1	3.2	3.6
July	28.705	28.849	28.463	75.6	90.3	97.2	73.3	85.2	106	66	66	63	72	43	.630	.583	.62	.24	3.5	4.2	4.1
August	28.699	28.877	28.491	71.5	83.4	89.7	69.4	79.6	101	62	68	65	88	57	.679	.630	2.76	.94	5.4	3.7	5.5
September	28.759	29.005	28.453	66.6	77.6	85.5	65.5	75.5	93	48	62	62	84	59	.565	.568	1.70	1.30	3.8	3.0	3.5
October	28.764	29.152	28.427	53.5	63.6	71.4	51.8	61.6	88	28	50	50	86	63	.379	.378	1.50	.73	5.8	4.4	5.6
November	28.829	29.215	28.341	44.7	55.8	65.2	42.1	53.6	82	23	38	41	79	59	.250	.274	.70	.70	3.0	2.0	3.3
December	28.876	29.202	28.417	27.8	33.4	37.6	25.1	31.4	52	5	25	28	88	80	.141	.159	2.74	1.51	6.5	7.2	7.0
Year	28.762	29.237	28.129	52.5	63.6	70.7	49.9	60.3	106	3	47	48	81	59	.383	.384	20.11	1.51	4.8	4.4	4.9

Annual meteorological summary for the year ending December 31, 1914—Continued.

NORTHFIELD, VT.

[H=876 ft.; h_t=12 ft.; h_r=3 ft.; h_a=60 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																									
January	7.5	N.	32	S.	0	14	10	0	0	22	10	1	3	2	8	2	21	15	9	17	13	0	0	23	0	31	0	0
February	8.1	N.	36	SW.	0	11	9	0	2	14	14	2	4	0	11	7	10	7	3	11	6	0	0	21	0	28	0	0
March	7.2	S.	30	S.	0	18	8	0	1	21	12	0	2	0	6	4	21	13	9	5	12	0	1	8	0	28	0	0
April	8.5	S.	36	SW.	0	21	2	2	1	24	6	0	4	0	5	10	15	15	12	12	5	0	1	2	0	25	1	0
May	7.5	S.	32	N.	0	17	5	0	2	25	8	1	4	0	15	8	8	9	7	0	0	0	0	0	0	5	2	0
June	7.3	S.	35	N.	0	21	4	0	4	18	5	2	4	2	9	13	8	11	8	0	0	1	0	0	0	0	3	1
July	5.5	S.	41	S.	1	20	7	0	2	22	5	2	2	2	4	14	13	14	13	0	0	1	7	0	0	0	8	0
August	5.7	S.	24	SW.	0	15	7	0	1	29	9	0	0	1	4	18	9	16	12	0	0	0	4	0	1	0	6	0
September	5.4	S.	28	S.	0	18	6	2	1	24	5	0	3	1	11	5	14	13	7	0	0	0	7	0	0	4	2	3
October	6.3	S.	25	NW.	0	12	5	0	2	32	7	0	3	1	7	8	16	7	5	3	1	0	5	1	0	14	0	0
November	8.6	S.	37	SW.	0	14	2	1	1	24	11	3	4	0	4	7	19	12	9	13	7	0	1	7	0	26	1	0
December	7.0	S.	29	SW.	0	8	3	1	1	32	11	0	6	0	6	11	14	7	6	10	6	0	0	17	0	29	0	0
Year	7.0	S.	41	S.	1	189	68	6	18	287	103	11	39	9	90	107	168	139	100	81	50	2	26	79	1	190	23	4

NORTH HEAD, WASH.

[H=211 ft.; h_t=11 ft.; h_r=3 ft.; h_a=56 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	28.7	SE.	92	SE.	26	2	0	15	19	11	6	5	4	0	0	1	30	29	28	0	0	1	1	0	0	0	0	0
February	16.5	E.	65	SE.	6	3	2	18	13	4	2	6	8	0	3	7	18	20	20	0	0	0	0	0	0	1	0	0
March	16.0	SE.	62	SE.	8	9	0	7	10	12	6	6	12	0	6	7	18	19	15	1	1	3	6	0	0	0	0	0
April	15.7	NW.	62	SE.	4	6	0	9	8	13	4	4	16	0	9	11	10	20	15	0	0	1	0	0	0	0	0	0
May	18.2	NW.	48	NW.	5	9	0	4	3	11	3	1	31	0	10	12	9	11	9	0	0	0	4	0	0	0	0	0
June	16.6	NW.	46	S.	2	7	0	2	4	6	5	7	29	0	4	15	11	15	11	0	0	0	1	0	0	0	0	0
July	17.5	NW.	42	NW.	1	10	0	0	1	1	1	3	45	1	15	11	5	2	1	0	0	0	5	0	0	0	0	0
August	14.4	NW.	40	NW.	1	16	0	0	2	5	1	1	37	0	7	8	16	5	2	0	0	0	12	0	0	0	0	0
September	15.4	SE.	92	SE.	7	8	1	4	16	10	1	8	12	0	4	7	19	16	11	0	0	0	2	0	0	0	0	0
October	17.8	SE.	78	SE.	11	3	2	9	27	13	3	2	3	0	5	6	20	18	17	0	0	0	7	0	0	0	0	0
November	18.3	SE.	84	S.	10	3	2	14	16	16	2	3	4	0	4	3	23	23	21	0	0	0	0	0	0	0	0	0
December	13.5	E.	52	SE.	6	3	4	40	7	3	2	1	2	0	10	5	16	14	11	1	0	0	1	0	0	2	0	0
Year	17.4	NW.	92	SE.	87	79	11	122	126	105	36	47	203	1	77	93	195	192	161	2	1	5	39	0	0	3	0	0

NORTH PLATTE, NEBR.

[H=2,821 ft.; h_t=11 ft.; h_r=3 ft.; h_a=51 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	6.9	W.	34	NW.	0	4	2	0	8	8	13	19	8	0	12	14	5	4	2	4	3	0	0	1	0	31	0	0
February	7.3	N.	30	NW.	0	10	8	3	5	3	10	6	11	0	14	7	7	9	6	14	9	0	0	11	0	28	0	0
March	8.3	N.	32	NW.	0	16	4	7	4	6	2	8	15	0	12	12	7	3	3	6	0	0	0	2	0	23	0	0
April	8.7	N.	32	NW.	0	13	13	6	4	7	2	5	9	1	12	9	9	10	8	1	0	3	0	0	0	7	5	0
May	8.4	S.	31	N.	0	8	7	8	11	15	2	5	6	0	13	7	11	10	8	0	0	2	0	0	2	1	9	0
June	7.8	S.	27	SW.	0	4	7	11	9	13	5	3	7	1	18	8	4	14	13	0	0	1	0	0	7	0	13	0
July	6.0	S.	27	NE.	0	5	10	7	16	14	4	2	3	1	22	7	2	6	3	0	0	0	1	0	16	0	7	0
August	6.2	S.	25	W.	0	5	13	11	11	16	1	2	3	0	17	11	3	12	10	0	0	2	1	0	13	0	15	0
September	7.5	SE.	28	SE.	0	8	8	6	20	8	3	3	3	1	17	9	4	5	1	0	0	0	0	0	1	0	1	0
October	7.3	N.	25	N.	0	19	4	1	12	8	6	3	9	0	15	7	9	4	3	0	0	0	0	0	0	7	0	0
November	6.2	N.	27	N.	0	13	4	0	3	10	10	9	11	0	17	11	2	0	0	2	0	0	2	0	0	24	0	0
December	5.9	NW.	24	N.	0	8	3	4	6	8	5	10	18	0	15	5	11	11	6	15	11	0	1	21	0	31	0	0
Year	7.2	S.	34	NW.	0	113	83	64	109	116	63	75	103	4	184	107	74	88	63	42	23	8	5	35	39	152	50	0

OKLAHOMA, OKLA.

[H=1,214 ft.; h_t=10 ft.; h_r=3 ft.; h_a=47 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	15.1	S.	48	N.	3	12	3	2	6	24	2	4	9	0	13	9	9	2	0	2	0	0	1	0	0	16	0	0
February	16.5	S.	56	NW.	4	9	5	4	5	18	0	0	15	0	14	8	6	4	2	4	2	0	2	4	0	19	0	0
March	16.9	S.	54	S.	5	18	3	1	9	12	1	2	7	0	14	5	12	7	5	3	1	2	1	0	0	11	7	0
April	17.0	S.	48	SE.	6	10	8	2	6	25	4	0	5	0	9	9	12	9	6	0	0	1	0	0	0	3	4	0
May	14.0	S.	38	S.	0	8	4	6	18	22	2	1	1	0	5	12	14	11	11	0	0	0	0	0	0	0	7	0
June	15.1	S.	42	SE.	1	4	2	0	4	47	2	0	1	0	15	14	1	2	0	0	0	0	0	0	0	20	1	0
July	11.0	S.	34	NW.	0	5	7	2	12	32	2	1	1	0	14	15	2	5	3	0	0	0	0	0	0	28	7	0
August	10.9	S.	36	N.	0	4	6	7	5	36	1	0	3	0	7	18	6	7	6	0	0	0	1	0	0	14	0	0
September	13.7	S.	39	N.	0	5	9	5	9	29	2	1	0	0	17	8	5	2	2	0	0	0	0	0	0	11	2	0
October	13.1	S.	36	N.	0	16	5	6	12	17	2	0	4	0	10	8	13	4	3	0	0	0	1	0	0	1	2	0
November	11.4	S.	46	NW.	2	10	4	0	6	29	9	1	1	0	15	13	2	2	2	0	0	0	3	0	0	5	2	0
December	12.8	N.	46	NW.	1	20	11	4	7	10	1	1	8	0	7	7	17	12	8	8	3	0	4	9	0	24	0	0
Year	14.0	S.	56	NW.	22	121	67	39	99	310	28	11	55	0	140	126	99	67	48	17	6	3	13	13	73	79	43	0

Annual meteorological summary for the year ending December 31, 1914—Continued.

OMAHA, NEBR.

[ϕ=41° 16′ N.; λ=95° 56′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	28.762	29.409	28.216	26.3	33.2	38.6	22.6	30.6	57	3	21	25	80	71	0.120	0.137	0.56	0.41	4.3	4.2	5.2
February	28.977	29.419	28.606	15.8	24.6	30.8	12.1	21.4	50	−11	10	15	74	64	.075	.092	.87	.46	6.7	4.5	5.4
March	28.904	29.356	28.246	30.9	41.5	46.0	28.9	37.4	69	9	24	27	73	59	.133	.156	1.52	.89	4.8	5.2	5.7
April	28.817	29.288	28.352	44.1	56.5	62.0	41.5	51.8	85	22	36	40	75	58	.231	.284	3.13	1.31	5.4	5.2	5.6
May	28.873	29.204	28.406	58.1	70.7	74.6	54.3	64.4	93	36	50	50	74	51	.387	.402	2.16	.95	5.6	4.5	5.4
June	28.741	29.033	28.434	68.2	81.0	84.7	65.8	75.2	97	56	62	64	80	58	.560	.607	7.01	2.57	5.9	4.0	4.4
July	28.825	29.037	28.458	72.7	84.9	89.3	69.5	79.4	100	60	64	65	75	52	.605	.621	1.09	.67	3.6	3.5	3.6
August	28.786	29.159	28.498	68.4	81.6	87.5	66.4	77.0	100	55	60	60	77	51	.535	.530	2.24	.95	5.0	3.8	4.1
September	28.863	29.119	28.453	59.9	71.4	78.4	58.0	68.2	100	46	54	58	83	64	.441	.493	3.56	1.10	4.4	4.1	4.5
October	28.852	29.257	28.532	50.9	60.3	66.9	48.7	57.8	81	27	46	48	85	66	.336	.359	3.70	1.52	4.5	4.1	4.7
November	28.903	29.321	28.512	37.9	49.7	56.2	34.5	45.4	80	1	28	29	66	47	.164	.173	.03	.02	2.6	3.6	3.6
December	29.011	29.381	28.525	15.4	20.7	25.1	11.4	18.2	46	− 7	13	16	89	81	.086	.097	1.38	.60	5.5	5.3	6.4
Year	28.860	29.419	28.216	45.7	56.3	61.7	42.8	52.2	100	−11	39	41	78	60	.306	.329	27.25	2.57	4.9	4.3	4.9

OSWEGO, N. Y.

[ϕ=43° 29′ N.; λ=76° 35′ W.]

January	29.546	30.221	28.808	21.8	25.0	31.2	16.2	23.7	50	−21	18	21	86	84	0.110	0.121	1.79	0.62	9.0	8.6	8.7
February	29.770	30.388	28.879	14.0	17.1	23.6	8.9	16.2	48	−14	10	12	85	79	.077	.077	2.20	.97	7.4	5.1	7.4
March	29.635	30.115	28.910	27.9	31.4	35.9	23.8	29.8	59	4	25	26	87	81	.138	.146	3.74	.90	8.1	6.4	7.4
April	29.650	30.106	29.239	38.6	40.6	47.3	33.6	40.4	81	21	31	34	75	77	.183	.203	3.98	.86	7.2	6.3	6.4
May	29.696	30.167	29.204	53.9	57.9	63.9	46.8	55.4	84	37	44	45	70	64	.300	.315	2.32	.87	4.4	4.3	4.2
June	29.603	29.908	29.362	60.0	61.9	68.9	53.7	61.3	86	44	51	50	74	68	.395	.387	1.36	.44	4.0	5.6	4.5
July	29.612	29.888	29.339	67.2	70.1	74.6	61.4	68.0	88	53	58	59	74	69	.496	.508	1.15	.61	5.0	6.1	4.8
August	29.621	29.877	29.330	65.4	69.1	75.0	60.5	67.8	90	50	57	59	76	72	.481	.513	3.21	1.53	5.7	6.0	4.9
September	29.764	30.132	29.394	57.8	60.9	67.7	52.1	59.9	89	40	50	51	75	70	.377	.387	1.32	.55	5.0	4.2	4.7
October	29.702	30.118	29.273	50.2	54.1	60.6	45.9	53.2	79	30	44	45	79	74	.308	.326	1.34	.54	6.5	4.5	5.6
November	29.644	30.215	29.190	36.7	39.3	45.7	31.3	38.5	67	14	30	30	75	71	.169	.175	3.05	.80	8.3	6.7	7.7
December	29.767	30.208	29.031	24.6	26.6	30.9	19.9	25.4	59	− 9	21	22	84	80	.123	.125	4.34	1.54	9.4	8.4	8.4
Year	29.668	30.388	28.808	43.2	46.2	52.1	37.8	45.0	90	−21	37	38	78	74	.263	.274	29.80	1.54	6.7	6.0	6.2

PALESTINE, TEX.

[ϕ=31° 45′ N.; λ=95° 40′ W.]

January	29.522	29.965	29.077	47.0	57.3	63.9	44.6	54.2	82	29	40	39	78	53	0.269	0.258	0.62	0.52	5.1	2.9	3.8
February	29.605	29.962	29.126	41.2	50.4	56.8	37.8	47.3	75	17	36	41	83	72	.241	.278	2.92	.84	5.5	5.9	6.2
March	29.567	29.874	29.279	48.6	59.3	65.0	46.3	55.6	80	30	44	45	86	63	.323	.332	6.81	3.26	4.1	4.5	4.9
April	29.474	29.702	29.223	57.6	68.7	73.6	56.1	64.8	88	34	53	52	85	59	.419	.410	3.28	1.34	6.3	5.0	5.6
May	29.528	29.738	29.199	66.0	74.2	79.6	63.9	71.8	90	54	63	64	90	71	.586	.596	6.16	2.66	7.0	6.3	6.3
June	29.464	29.613	29.329	74.8	87.4	91.6	73.4	82.5	98	67	71	69	89	56	.755	.711	T.	T.	2.8	2.9	3.2
July	29.451	29.585	29.302	76.2	91.3	95.8	74.8	85.3	100	70	71	68	84	47	.750	.678	.17	.17	2.3	2.8	3.2
August	29.459	29.600	29.314	74.2	82.4	88.8	72.8	80.8	95	67	72	72	93	71	.791	.771	4.09	1.66	7.0	6.2	7.1
September	29.484	29.726	29.271	68.8	80.3	87.4	68.1	77.8	95	54	66	65	91	60	.658	.625	2.04	1.66	2.2	1.9	3.1
October	29.486	29.792	29.211	59.5	69.8	76.2	58.4	67.3	89	39	56	57	87	66	.473	.495	1.37	.83	5.5	3.4	5.1
November	29.561	29.959	29.150	50.9	60.4	66.3	49.3	57.8	80	30	48	49	89	69	.346	.366	4.91	2.10	5.3	4.0	5.8
December	29.598	29.913	29.196	39.0	43.8	47.9	37.0	42.4	61	19	36	37	90	80	.224	.236	6.19	1.66	6.9	5.9	7.3
Year	29.517	29.965	29.077	58.6	68.8	74.4	56.9	65.6	100	17	55	55	87	64	.486	.480	38.56	3.26	5.0	4.3	5.1

PARKERSBURG, W. VA.

[ϕ=39° 16′ N.; λ=81° 36′ W.]

January	29.319	29.842	28.711	35.5	37.4	44.4	30.8	37.6	73	12	28	29	75	72	0.158	0.164	1.55	0.53	7.8	6.5	7.6
February	29.506	29.977	28.882	21.5	29.8	37.2	18.1	27.6	55	− 7	16	20	79	66	.094	.116	3.74	1.26	7.1	4.9	5.4
March	29.437	29.864	28.943	33.6	41.0	47.5	30.3	38.9	75	9	27	30	77	66	.153	.188	2.19	.64	6.5	5.5	6.0
April	29.406	29.734	29.105	47.8	54.8	64.3	43.5	53.9	89	26	39	42	73	64	.255	.293	4.38	1.06	6.7	5.8	5.9
May	29.486	29.894	28.909	58.9	68.6	77.1	52.5	64.8	96	38	50	51	72	56	.371	.396	1.51	.94	3.1	3.8	3.2
June	29.380	29.578	29.121	67.8	76.1	85.2	61.7	73.4	97	48	58	61	71	61	.505	.552	2.16	.70	3.1	5.8	4.0
July	29.364	29.579	29.106	69.7	79.8	87.2	64.7	76.0	100	53	60	62	73	56	.528	.561	2.13	1.70	4.5	5.0	4.2
August	29.389	29.542	29.212	67.9	77.3	85.6	64.2	74.9	97	57	61	64	79	64	.543	.594	5.05	1.47	4.3	5.1	5.4
September	29.519	29.794	29.295	57.0	67.4	77.3	53.7	65.5	92	39	51	54	80	63	.386	.434	.62	.44	2.7	2.0	3.9
October	29.449	29.692	29.176	51.8	60.4	69.1	49.4	59.2	84	29	47	50	83	70	.334	.382	2.91	.83	4.8	5.5	6.1
November	29.487	29.938	28.915	38.9	47.1	55.7	35.1	45.4	76	18	30	34	70	61	.174	.209	.80	.30	4.4	3.5	4.3
December	29.514	29.989	28.915	28.0	31.4	37.2	24.1	30.6	64	− 5	24	26	86	81	.155	.161	4.75	1.41	7.5	6.6	8.0
Year	29.438	29.989	28.711	48.2	55.9	64.0	44.0	54.0	100	− 7	41	44	76	65	.306	.338	31.79	1.70	5.2	5.0	5.3

Annual meteorological summary for the year ending December 31, 1914—Continued.

OMAHA, NEBR.

[H=1,105 ft.; h_t=115 ft.; h_r=107 ft.; h_a=121 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																									
January	9.9	S.	36	NW.	0	9	0	3	2	22	6	0	20	0	11	10	10	7	3	10	6	0	0	10	0	25	0	0
February	11.0	S.	46	NW.	1	10	10	2	2	15	4	3	10	0	11	7	10	8	5	11	8	0	1	14	0	28	0	0
March	10.4	N.	36	N.	0	13	10	1	4	11	5	6	12	0	10	9	12	8	6	7	2	0	2	5	0	17	2	0
April	9.9	NW.	37	NW.	0	11	3	4	5	10	8	2	16	1	11	7	12	10	7	4	0	1	0	0	0	6	4	0
May	8.3	S.	38	NW.	0	9	1	1	4	28	8	1	9	1	9	16	6	9	8	0	0	2	0	0	2	0	10	0
June	8.5	S.	36	N.	0	5	8	6	8	21	5	2	3	2	10	15	5	12	11	0	0	0	0	0	8	0	11	0
July	6.2	SE.	32	N.	0	14	6	3	16	10	6	1	6	0	18	9	4	3	3	0	0	0	0	0	14	0	5	0
August	7.1	N.	25	NW.	0	14	5	2	7	22	4	1	7	0	14	15	2	9	7	0	0	0	0	0	13	0	8	0
September	7.5	S.	26	NW.	0	6	5	9	10	14	4	4	8	0	15	8	7	10	9	0	0	0	0	0	1	0	8	0
October	8.3	S.	31	N.	0	4	1	3	9	22	6	0	16	1	16	3	12	10	8	0	0	0	2	0	0	2	6	0
November	7.8	NW.	33	N.	0	5	2	3	5	16	9	5	15	0	16	11	3	2	0	1	0	0	2	2	0	11	0	0
December	7.7	NW.	31	NW.	0	12	3	2	5	10	6	2	22	0	11	5	15	12	7	16	10	0	3	23	0	28	0	0
Year	8.6	S.	46	NW.	1	112	54	39	77	201	71	27	144	5	152	115	98	100	74	49	26	3	10	54	38	117	54	0

OSWEGO, N. Y.

[H=335 ft.; h_t=76 ft.; h_r=68 ft.; h_a=91 ft.]

January	12.5	S.	43	N.	2	4	9	3	14	19	3	2	8	0	2	4	25	18	11	21	14	0	1	16	0	29	0	0
February	12.9	S.	45	W.	2	5	9	3	9	15	5	5	5	0	3	6	19	14	8	20	13	0	0	21	0	28	0	0
March	11.1	S.	40	NW.	1	7	7	2	8	13	9	2	12	0	4	8	19	20	12	18	14	0	1	13	0	22	1	0
April	11.3	S.	32	NW.	0	5	10	2	5	15	6	7	10	0	7	10	13	16	12	9	5	0	1	1	0	12	2	0
May	9.1	W.	27	SW.	0	5	6	2	4	11	9	22	3	0	14	10	7	10	8	0	0	0	1	0	0	0	6	0
June	9.0	W.	28	SW.	0	3	6	0	7	10	7	21	6	0	14	9	7	9	5	0	0	0	2	0	0	0	5	0
July	6.8	W.	27	NE.	0	8	9	6	9	9	5	10	5	1	16	4	11	7	5	0	0	0	1	0	0	0	3	0
August	7.3	S.	26	NE.	0	2	9	1	11	18	10	7	4	0	12	9	10	11	9	0	0	0	0	0	0	0	10	0
September	8.6	S.	26	NW.	0	5	7	3	9	18	8	1	9	0	12	7	11	11	7	0	0	0	0	0	0	0	2	0
October	9.3	S.	38	NE.	0	2	11	0	12	21	5	6	5	0	11	7	13	10	8	3	1	0	0	0	0	1	2	0
November	13.9	NW.	43	NW.	1	4	0	0	9	13	13	5	16	0	2	8	20	16	14	16	6	3	0	3	0	14	2	0
December	12.7	S.	42	W.	1	2	9	4	7	17	12	5	6	0	2	5	24	15	13	19	12	0	2	16	0	28	0	0
Year	10.4	S.	45	W.	7	52	92	26	104	181	92	93	89	1	99	87	179	157	112	109	65	3	9	70	0	134	33	0

PALESTINE, TEX.

[H=510 ft.; h_t=64 ft.; h_r=57 ft.; h_a=72 ft.]

January	8.9	S.	35	S.	0	10	5	1	4	21	11	2	8	0	17	8	6	2	2	0	0	0	2	0	0	3	0	0
February	7.8	N.	29	S.	0	10	9	6	7	9	6	2	6	1	9	6	13	9	6	1	0	1	1	0	0	9	2	0
March	8.8	S.	25	N.	0	10	5	2	7	20	6	3	9	0	14	6	11	10	9	1	0	0	4	0	0	3	8	0
April	7.8	S.	27	SE.	0	9	10	6	8	15	5	1	6	0	10	8	12	8	5	0	0	0	1	0	0	0	4	0
May	7.2	S.	36	SE.	0	2	16	11	11	16	6	0	0	0	8	8	15	11	10	0	0	0	0	0	1	0	8	0
June	6.1	S.	15	S.	0	1	0	2	6	27	22	0	2	0	22	6	2	0	0	0	0	0	0	0	21	0	4	0
July	6.4	SW.	21	SE.	0	1	0	6	10	15	28	2	0	0	22	9	0	1	1	0	0	0	0	0	31	0	5	0
August	6.6	S.	30	SE.	0	0	0	7	11	31	8	2	3	0	3	11	17	12	9	0	0	0	1	0	16	0	10	0
September	6.5	S.	29	S.	0	3	15	8	8	20	4	1	0	1	21	6	3	5	5	0	0	0	0	0	16	0	5	0
October	6.5	SE.	22	S.	0	12	10	11	13	7	4	2	3	0	10	9	12	5	5	0	0	0	1	0	0	0	2	0
November	5.8	NE.	26	N.	0	9	17	5	13	3	8	2	2	1	10	8	12	9	7	0	0	0	0	0	0	1	0	0
December	6.1	NE.	24	NW.	0	19	21	6	5	2	0	2	7	0	7	4	20	16	11	2	0	0	1	0	0	8	5	0
Year	7.0	S.	36	SE.	0	86	108	71	103	186	108	19	46	3	153	89	123	88	70	4	0	1	11	0	85	24	53	0

PARKERSBURG, W. VA.

[H=638 ft.; h_t=77 ft.; h_r=70 ft.; h_a=84 ft.]

January	7.7	S.	38	NW.	0	7	0	2	12	13	6	12	10	0	6	4	21	12	6	12	6	0	0	2	0	21	0	0
February	7.3	N.	35	NW.	0	14	7	1	3	10	9	7	5	0	11	9	8	13	10	14	11	0	0	11	0	25	0	0
March	7.2	SW.	40	NW.	1	7	4	3	2	9	15	14	8	0	8	10	13	18	13	11	10	0	0	3	0	20	0	0
April	6.9	N.	36	NW.	0	13	2	2	6	7	9	10	11	0	8	8	14	14	14	2	1	1	0	0	0	4	6	0
May	4.6	NW.	47	NW.	1	12	6	1	4	13	5	5	15	1	19	7	5	5	5	0	0	0	0	0	5	0	6	0
June	5.1	N.	57	NW.	1	10	10	4	7	6	6	7	10	0	15	12	3	8	5	0	0	1	0	0	12	0	11	0
July	4.7	N.	27	NW.	0	16	6	7	11	6	4	7	5	0	16	12	3	5	4	0	0	0	0	0	11	0	7	0
August	4.4	SE.	20	NW.	0	8	5	2	20	11	7	6	3	0	11	10	10	12	9	0	0	0	1	0	6	0	9	0
September	4.3	SE.	25	NW.	0	13	5	8	17	6	4	2	4	1	14	12	4	4	2	0	0	0	2	0	4	0	0	0
October	4.2	SE.	30	SW.	0	9	6	8	14	6	10	6	2	1	9	8	14	11	9	0	0	0	5	0	0	2	1	0
November	6.3	SW.	32	NW.	0	3	3	8	8	7	15	7	9	0	15	7	8	6	5	4	3	0	0	1	0	10	0	0
December	5.5	SW.	24	NW.	0	6	10	5	11	7	11	8	4	0	4	3	24	18	13	10	5	0	0	9	0	21	0	0
Year	5.7	N.	57	NW.	3	118	64	51	115	101	101	91	86	3	136	102	127	126	95	53	36	2	8	26	38	103	40	0

Annual meteorological summary for the year ending December 31, 1914—Continued.

PENSACOLA, FLA.

[ϕ=30° 25′ N.; λ=87° 13′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	30.035	30.342	29.611	49.2	55.4	61.1	47.1	54.1	73	33	42	45	79	71	0.299	0.328	1.30	1.07	5.1	4.1	4.6
February	30.085	30.394	29.636	47.8	54.3	60.1	45.3	52.7	72	32	41	45	77	73	.278	.327	4.85	1.83	6.8	5.9	6.3
March	30.084	30.266	29.655	50.5	56.4	62.3	48.2	55.2	77	34	42	46	75	70	.304	.343	3.64	1.96	4.5	5.1	5.0
April	29.990	30.192	29.720	64.3	67.2	73.5	61.4	67.4	82	39	57	59	78	77	.492	.527	1.10	.34	7.1	6.4	6.1
May	30.051	30.271	29.867	70.8	75.2	80.5	67.9	74.2	86	55	62	63	74	68	.569	.596	.09	.09	5.2	5.1	5.0
June	29.963	30.112	29.798	80.6	81.3	88.1	76.3	82.2	94	71	73	73	78	76	.816	.809	3.57	1.74	2.1	6.0	4.7
July	29.969	30.103	29.852	79.6	80.9	87.4	75.9	81.6	95	69	74	73	82	78	.831	.824	2.82	.82	5.4	7.7	6.8
August	30.002	30.130	29.795	78.3	80.1	85.9	74.9	80.4	89	71	73	73	84	78	.808	.803	8.23	1.81	5.4	7.0	6.6
September	29.974	30.166	29.670	72.4	76.3	82.8	70.0	76.4	93	58	66	67	82	74	.659	.666	11.93	4.75	3.8	6.4	5.8
October	29.963	30.209	29.701	64.3	70.3	75.4	62.1	68.8	83	38	58	60	81	71	.523	.541	1.06	.68	5.7	3.1	5.5
November	30.046	30.391	29.541	54.2	61.6	66.6	52.0	59.3	80	27	46	50	74	68	.346	.406	13.53	7.66	5.7	4.1	5.1
December	30.050	30.444	29.579	46.6	52.0	58.1	43.4	50.8	72	27	41	42	82	70	.293	.294	3.73	2.90	7.4	6.3	7.5
Year	30.018	30.444	29.541	63.2	67.6	73.5	60.4	66.9	95	27	56	58	79	73	.518	.539	55.85	7.66	5.4	5.6	5.8

PEORIA, ILL.

[ϕ=40° 43′ N.; λ=89° 36′ W.]

January	29.288	29.847	28.625	29.4	33.5	39.0	25.3	32.2	62	6	26	29	89	83	0.151	0.169	1.93	0.60	8.6	5.6	7.5
February	29.517	29.948	28.897	13.8	21.8	28.0	10.6	19.3	47	−3	13	17	94	80	.079	.095	1.36	.51	5.9	4.4	4.6
March	29.426	29.781	29.078	31.5	39.6	45.2	28.5	36.8	72	8	28	31	89	73	.170	.193	1.60	.75	6.5	6.1	5.4
April	29.362	29.761	28.983	45.0	55.1	61.3	41.1	51.2	84	22	38	39	77	57	.253	.264	2.10	.96	6.2	6.6	5.3
May	29.444	29.781	28.989	58.0	69.6	77.2	52.9	65.0	93	37	50	52	75	56	.377	.409	2.28	1.32	3.0	4.5	2.7
June	29.326	29.610	29.084	69.0	80.1	85.6	62.7	74.2	99	47	60	61	73	54	.535	.553	2.45	.70	6.0	3.6	4.2
July	29.352	29.575	29.034	71.0	82.9	91.3	66.2	78.8	102	54	62	62	74	51	.566	.565	.82	.41	3.5	4.2	3.2
August	29.344	29.562	29.144	66.7	78.7	87.8	63.0	75.4	98	53	60	61	81	57	.533	.538	2.40	1.22	4.4	3.6	4.3
September	29.460	29.735	29.118	57.9	66.3	77.3	55.1	66.2	88	43	55	57	90	74	.448	.488	5.55	1.99	4.9	3.2	4.1
October	29.400	29.731	29.039	49.7	57.3	67.5	47.0	57.2	84	22	47	49	92	75	.342	.370	2.15	1.01	5.0	3.7	5.1
November	29.436	29.802	28.981	35.8	44.8	54.2	32.5	43.4	73	7	30	32	80	60	.179	.194	.20	.16	5.8	1.7	4.3
December	29.528	29.969	28.845	19.7	22.2	28.6	13.0	20.8	57	−19	18	19	90	88	.115	.119	1.81	.50	7.5	6.7	7.6
Year	29.407	29.969	28.625	45.6	54.3	61.9	41.5	51.7	102	−19	41	42	84	67	.312	.330	24.65	1.99	5.6	4.5	4.9

PHILADELPHIA, PA.

[ϕ=39° 57′ N.; λ=75° 9′ W.]

January	29.821	30.450	29.043	32.6	36.1	42.7	28.0	35.4	67	0	26	26	76	67	0.154	0.158	3.46	1.35	6.5	4.4	6.2
February	30.024	30.551	29.169	25.2	30.6	36.5	21.6	29.0	56	3	18	21	74	68	.110	.119	3.32	1.37	5.5	4.2	4.9
March	29.909	30.421	28.672	35.0	40.0	46.0	31.5	38.8	72	16	30	30	81	67	.175	.172	2.71	.94	7.1	4.3	6.0
April	29.919	30.331	29.492	47.0	53.0	59.5	42.5	51.0	81	30	41	40	80	63	.265	.258	3.43	1.81	6.5	5.2	6.0
May	29.953	30.429	29.244	62.9	69.0	76.2	57.4	66.8	94	43	49	50	62	53	.359	.374	.90	.63	4.5	5.0	4.7
June	29.873	30.146	29.562	67.5	74.4	81.3	62.7	72.0	94	51	57	58	71	59	.478	.505	3.70	2.19	6.0	6.1	5.4
July	29.867	30.117	29.634	70.8	74.2	81.1	66.9	74.0	96	58	64	64	80	71	.602	.598	7.75	2.17	6.0	6.7	6.5
August	29.904	30.090	29.712	72.1	76.8	84.2	68.1	76.2	94	61	64	66	78	72	.617	.659	2.31	1.18	5.7	6.2	6.3
September	30.022	30.355	29.668	62.0	67.8	76.7	57.8	67.2	93	44	52	51	70	57	.405	.404	.86	.75	3.0	2.1	3.5
October	29.986	30.339	29.540	56.4	61.1	68.4	53.9	61.2	85	33	50	51	80	71	.385	.393	1.49	1.38	5.6	4.5	5.3
November	29.993	30.571	29.478	42.2	46.7	54.1	38.3	46.2	76	26	33	33	70	69	.199	.199	1.79	1.49	3.9	3.0	3.9
December	30.052	30.506	29.312	30.9	33.8	38.7	27.9	33.3	63	8	26	27	82	77	.156	.160	7.35	3.78	7.0	5.9	6.5
Year	29.944	30.571	28.672	50.4	55.3	62.1	46.4	54.3	96	0	42	43	75	65	.325	.333	39.07	3.78	5.6	4.8	5.4

PHOENIX, ARIZ.

[ϕ=33° 28′ N.; λ=112° 00′ W.]

January	28.878	29.243	28.549	47.0	62.3	66.7	43.0	54.8	77	35	38	40	71	47	0.230	0.260	0.30	0.21	4.9	4.9	4.8
February	28.868	29.048	28.643	45.5	64.6	68.1	42.1	55.1	77	32	35	35	70	37	.215	.211	.71	.54	3.9	4.8	4.2
March	28.801	29.056	28.498	53.5	74.0	77.0	50.3	63.6	90	41	35	33	62	27	.207	.198	.92	.81	2.5	3.9	3.0
April	28.704	28.920	28.445	57.1	80.0	82.5	54.5	68.5	97	45	37	34	50	20	.227	.197	.10	.10	2.8	3.4	2.9
May	28.683	28.808	28.493	62.8	87.7	90.7	60.5	75.6	104	48	35	34	37	16	.211	.205	T.	T.	2.2	4.5	4.1
June	28.646	28.769	28.413	72.8	96.3	98.4	70.7	84.6	110	60	48	47	44	20	.353	.339	.05	.05	2.8	2.3	2.7
July	28.697	28.794	28.558	79.1	98.6	100.5	77.2	88.8	108	72	59	57	52	27	.516	.477	.21	.07	6.2	5.5	4.5
August	28.676	28.788	28.521	78.8	99.7	101.7	76.7	89.2	110	69	58	56	50	25	.494	.455	.30	.29	1.9	3.5	2.7
September	28.692	28.836	28.451	74.0	91.6	97.6	71.4	84.5	104	64	54	52	52	25	.435	.395	T.	T.	1.8	2.9	3.1
October	28.733	28.911	28.498	62.0	79.3	83.5	58.8	71.2	96	50	48	48	61	36	.337	.337	2.30	1.29	1.4	2.7	2.5
November	28.816	29.060	28.610	55.1	71.3	76.4	51.4	63.9	84	42	44	46	71	42	.307	.316	1.00	.98	1.3	2.4	2.9
December	28.809	28.980	28.552	44.3	54.9	59.3	41.3	50.3	68	28	39	40	83	61	.244	.257	3.09	.91	4.6	5.3	6.2
Year	28.750	29.243	28.413	61.0	80.3	83.5	58.2	70.8	110	28	44	44	58	32	.315	.304	8.98	1.29	3.0	3.8	3.6

Annual meteorological summary for the year ending December 31, 1914—Continued.

PENSACOLA, FLA.

[H=56 ft.; h_t=140 ft.; h_r=131 ft.; h_a=183 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																									
January	13.7	NW.	46	SW.	2	7	6	14	2	3	11	4	15	0	14	10	7	5	4	0	0	0	1	0	0	0	2	0
February	13.5	NW.	60	SE.	1	8	11	5	8	1	7	1	15	0	7	10	11	8	8	0	0	0	1	0	0	0	2	0
March	14.0	NW.	44	SE.	2	9	4	5	12	5	9	7	11	0	15	2	14	6	6	0	0	0	0	0	0	0	2	0
April	12.2	SE.	36	SE.	0	7	9	3	14	7	10	6	4	0	6	11	13	7	6	0	0	0	0	0	0	0	4	0
May	12.5	SE.	35	E.	0	9	8	10	8	6	12	5	4	0	10	12	9	1	1	0	0	0	0	0	0	0	0	0
June	10.6	SW.	44	E.	3	7	3	1	2	6	25	9	7	0	12	13	5	5	5	0	0	0	0	0	10	6	12	0
July	11.5	SW.	42	NE.	1	3	4	2	6	2	22	14	9	0	4	13	14	12	10	0	0	0	0	0	0	6	13	0
August	8.7	S.	36	SE.	0	7	10	7	5	4	18	6	5	0	5	11	15	16	11	0	0	0	0	0	0	0	21	0
September	13.0	NE.	48	E.	3	8	28	6	7	0	5	2	4	0	10	6	14	11	9	0	0	0	0	0	2	0	10	0
October	11.3	NE.	36	NE.	0	6	27	6	6	3	3	7	4	0	9	13	9	3	3	0	0	0	0	0	0	0	2	0
November	12.7	NE.	62	SE.	4	8	21	8	7	4	1	5	6	0	10	10	10	7	7	0	0	0	1	0	0	1	3	0
December	13.2	N.	44	E.	2	18	17	7	2	2	1	5	10	0	3	9	19	11	8	0	0	0	4	0	0	4	3	0
Year	12.2	NE.	62	SE.	18	97	148	74	79	43	124	71	94	0	105	120	140	92	78	0	0	0	7	0	18	5	74	0

PEORIA, ILL.

[H=609 ft.; h_t=11 ft.; h_r=4 ft.; h_a=45 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	9.0	NW.	30	NW.	0	8	1	3	5	16	5	8	16	0	6	4	21	9	8	13	7	0	2	9	0	27	0	0
February	9.3	NE.	33	NW.	0	9	16	3	4	12	0	7	5	0	14	7	7	9	8	13	8	0	1	18	0	27	0	0
March	7.9	S.	33	SW.	0	9	7	4	6	13	5	8	8	2	14	4	13	11	7	12	5	1	0	4	0	19	2	0
April	8.2	S.	30	S.	0	5	7	6	3	10	4	8	17	0	11	9	10	7	6	2	0	0	0	0	0	8	1	0
May	6.7	S.	31	SW.	0	7	3	7	7	13	7	6	11	1	20	9	2	8	7	0	0	1	1	0	4	0	10	0
June	6.7	S.	26	W.	0	7	14	7	5	10	10	2	4	1	14	11	5	8	6	0	0	0	0	0	12	0	12	0
July	4.6	NE.	34	W.	0	7	12	12	8	10	2	3	4	4	19	10	2	4	3	0	0	0	0	0	19	0	4	0
August	5.4	S.	23	SW.	0	9	12	4	5	16	5	2	6	3	12	15	4	7	7	0	0	0	0	0	14	0	5	0
September	5.6	S.	28	W.	0	11	7	5	13	10	2	6	4	2	16	6	8	11	10	0	0	0	0	0	0	0	7	0
October	4.9	S.	26	N.	0	4	6	11	11	12	5	6	6	1	11	10	10	10	8	0	0	0	1	0	0	3	1	0
November	7.6	S.	25	W.	0	3	1	6	8	15	5	13	9	0	14	11	5	4	1	2	0	0	1	3	0	14	0	0
December	7.8	S.	24	NW.	0	10	9	5	7	10	3	11	7	0	5	6	20	12	10	14	9	0	0	19	0	23	0	0
Year	7.0	S.	34	W.	0	89	95	73	82	147	53	80	97	14	156	102	107	100	81	56	29	2	6	53	49	121	42	0

PHILADELPHIA, PA.

[H=117 ft.; h_t=123 ft.; h_r=114 ft.; h_a=190 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	12.3	NW.	47	NE.	2	5	12	3	3	6	12	7	14	0	7	10	14	10	8	13	3	0	2	3	0	20	0	0
February	11.8	NW.	39	NW.	0	11	6	1	6	0	10	2	20	0	12	7	9	11	7	10	8	0	0	12	0	23	0	0
March	12.1	NW.	45	NW.	2	3	8	3	3	6	15	6	18	0	5	16	10	12	9	10	9	0	1	1	0	18	0	0
April	11.9	NW.	35	NE.	0	6	4	4	9	8	7	4	18	0	8	8	14	8	7	0	0	0	0	0	0	1	1	0
May	9.9	NW.	46	NW.	1	8	4	5	4	5	14	4	18	0	11	13	7	5	3	0	0	1	0	0	2	0	3	0
June	9.2	NW.	32	NW.	0	8	7	5	5	9	11	6	9	0	9	11	10	10	8	0	0	0	1	0	5	0	9	0
July	8.0	SW.	36	NE.	0	8	7	10	10	7	11	3	6	0	6	9	16	13	12	0	0	0	0	0	3	0	11	0
August	8.4	SW.	31	SW.	0	9	4	4	5	10	17	9	4	0	6	14	11	11	8	0	0	1	0	0	5	0	4	0
September	9.1	NW.	30	NW.	0	11	8	4	2	6	11	5	13	0	19	6	5	3	3	0	0	0	0	0	4	0	3	0
October	8.4	SW.	33	NW.	0	5	9	0	6	11	16	6	9	0	11	8	12	4	3	0	0	0	1	0	0	0	0	0
November	11.6	SW.	36	SW.	0	7	8	2	1	4	18	4	16	0	18	6	6	6	4	0	0	0	1	0	0	9	0	0
December	11.5	NW.	31	NE.	0	11	19	2	0	4	5	3	18	0	7	7	17	10	10	8	4	0	2	6	0	21	0	0
Year	10.4	NW.	47	NE.	5	92	96	43	54	76	147	59	163	0	119	115	131	103	82	41	24	2	8	22	19	92	31	0

PHOENIX, ARIZ.

[H=1,108 ft.; h_t=76 ft.; h_r=68 ft.; h_a=81 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	5.4	E.	31	SW.	0	4	4	24	6	3	3	10	6	2	13	6	12	5	2	0	0	0	0	0	0	0	0	0
February	4.8	E.	29	SW.	0	3	2	18	5	1	4	15	7	1	15	5	8	6	2	0	0	0	0	0	0	1	0	0
March	6.0	E.	28	W.	0	0	2	28	6	1	4	9	12	0	22	4	5	2	2	0	0	0	0	0	1	0	1	0
April	5.9	E.	31	N.	0	2	3	18	7	3	7	14	6	0	18	8	4	1	1	0	0	0	0	0	4	0	0	0
May	5.8	E.	35	S.	0	8	2	23	5	1	6	9	7	1	15	9	7	0	0	0	0	0	0	0	18	0	2	0
June	5.8	E.	28	NE.	0	4	6	17	4	2	3	12	12	0	20	5	5	2	0	0	0	0	0	0	25	0	2	0
July	5.6	E.	34	NE.	0	4	4	22	6	1	3	13	9	0	13	13	5	6	3	0	0	0	0	0	30	0	6	0
August	5.2	W.	30	S.	0	2	3	15	11	2	1	18	9	1	22	6	3	2	1	0	0	0	0	0	31	0	7	0
September	5.1	E.	19	E.	0	6	4	25	4	2	1	9	9	0	19	9	2	0	0	0	0	0	0	0	30	0	0	0
October	5.2	E.	25	W.	0	8	5	19	12	2	2	6	8	0	21	5	5	5	4	0	0	1	0	0	4	0	3	0
November	4.4	E.	26	NE.	0	1	5	16	9	2	4	13	9	1	19	8	3	2	2	0	0	0	0	0	0	0	2	0
December	4.3	E.	29	E.	0	3	5	22	7	3	4	11	6	1	9	5	17	11	11	0	0	0	4	0	0	2	1	0
Year	5.3	E.	35	S.	0	45	45	247	82	23	42	139	100	7	206	83	76	42	28	0	0	1	4	0	143	3	24	0

Annual meteorological summary for the year ending December 31, 1914—Continued.

PIERRE, S. DAK.

[ϕ=44° 22′ N.; λ=100° 21′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	28.267	28.836	27.576	20.8	27.7	35.1	15.9	25.5	54	−1	14	18	73	67	0.086	0.101	0.43	0.25	4.3	6.2	5.5
February	28.535	28.915	28.072	6.6	12.7	19.5	1.2	10.4	50	−23	0	6	74	71	.053	.063	1.35	.68	4.5	6.1	5.3
March	28.465	28.970	27.897	26.2	36.5	40.5	24.1	32.3	73	5	20	25	74	64	.110	.134	.79	.44	5.5	6.8	5.5
April	28.373	28.883	27.858	39.0	53.5	58.1	36.7	47.4	80	18	30	30	70	44	.176	.178	1.78	.75	6.0	6.2	6.0
May	28.389	28.857	27.873	51.1	65.9	69.1	48.0	59.0	86	32	43	45	75	50	.290	.312	3.54	1.54	4.9	5.5	5.3
June	28.257	28.654	27.745	61.5	75.2	79.2	58.0	68.8	95	51	55	59	79	58	.435	.507	5.72	1.12	5.3	4.9	4.9
July	28.341	28.591	27.945	69.1	87.1	91.0	66.4	78.7	102	54	58	56	69	37	.498	.466	1.53	.60	2.4	4.1	3.0
August	28.320	28.741	27.957	62.0	79.7	83.9	59.9	71.9	103	47	52	51	73	42	.403	.391	2.19	.94	4.1	3.6	4.5
September	28.341	28.644	27.836	55.0	73.2	78.4	53.6	66.0	97	40	46	47	74	43	.327	.338	.79	.46	3.8	3.8	3.8
October	28.376	28.980	27.800	43.8	59.1	66.5	41.6	54.0	89	27	36	40	74	52	.215	.252	1.95	.78	3.1	3.3	3.6
November	28.412	28.917	27.937	32.3	45.1	53.6	29.0	41.3	70	0	22	23	63	43	.119	.127	T.	T.	2.4	3.7	4.4
December	28.510	28.918	28.081	10.9	17.3	25.6	4.6	15.1	58	−20	7	10	85	74	.063	.071	.22	.13	6.1	3.9	5.7
Year	28.382	28.980	27.576	39.9	52.8	58.4	36.7	47.5	103	−23	32	34	74	54	.231	.245	20.29	1.54	4.4	4.8	4.8

PITTSBURGH, PA.

[ϕ=40° 32′ N.; λ=80° 02′ W.]

January	29.022	29.615	28.384	32.8	35.1	40.7	28.0	34.4	72	3	27	27	78	73	0.150	0.154	2.41	1.12	8.5	7.6	8.3
February	29.230	29.738	28.620	19.6	26.8	32.8	15.8	24.3	52	−2	13	18	74	68	.084	.102	3.13	1.14	6.6	4.8	6.0
March	29.142	29.568	28.600	33.5	37.9	44.2	29.5	36.8	70	8	26	27	75	65	.158	.163	2.12	.67	7.4	6.5	7.7
April	29.132	29.536	28.735	45.2	51.1	58.9	40.0	49.4	86	23	36	37	71	62	.226	.243	3.08	1.01	7.5	5.9	7.0
May	29.209	29.650	28.619	58.1	67.1	73.4	52.3	62.8	90	37	48	47	70	52	.350	.347	2.64	.88	4.4	4.6	4.7
June	29.114	29.327	28.859	67.0	71.7	81.4	60.6	71.0	93	45	55	54	67	51	.456	.446	3.31	1.74	4.8	5.0	5.3
July	28.104	29.313	28.870	69.2	77.8	83.5	64.5	74.0	94	55	60	59	74	55	.533	.517	1.89	.75	4.7	4.7	4.7
August	29.129	29.301	28.937	68.1	76.4	82.4	63.9	73.2	93	56	59	59	74	56	.509	.499	4.52	1.91	5.8	5.9	5.9
September	29.263	29.566	28.984	57.6	66.4	73.8	53.5	63.6	90	40	50	50	76	57	.370	.374	.69	.41	3.8	3.3	4.3
October	29.188	29.443	28.883	52.4	59.7	67.4	49.5	58.4	84	30	47	47	82	65	.334	.345	3.07	1.14	5.3	5.3	5.6
November	29.195	29.675	28.643	38.9	44.3	51.4	34.4	42.9	72	18	29	31	68	60	.166	.179	1.35	.47	6.6	4.5	6.2
December	29.237	29.674	28.597	28.2	30.9	35.6	24.2	29.9	62	−2	24	23	82	72	.147	.141	4.37	.99	7.7	6.8	7.9
Year	29.164	29.738	28.384	47.6	54.0	60.5	43.0	51.7	94	−2	40	40	74	61	.290	.292	33.48	1.91	6.1	5.4	6.1

POCATELLO, IDAHO.

[ϕ=42° 52′ N.; λ=112° 29′ W.]

January	25.426	25.868	24.834	29.0	32.9	38.8	24.5	31.6	49	7	23	24	77	70	0.125	0.131	2.58	0.90	6.5	7.5	7.4
February	25.532	25.935	25.071	24.7	32.0	36.9	19.3	28.1	50	−9	21	24	84	70	.116	.128	1.32	.46	6.8	7.3	7.1
March	25.546	25.806	25.111	32.8	45.7	49.9	28.8	39.4	62	19	26	26	75	48	.137	.144	1.02	.44	4.7	4.9	4.9
April	25.432	25.704	25.143	39.7	55.0	58.7	37.5	48.1	70	29	32	32	74	45	.183	.187	1.59	.49	7.0	7.3	7.0
May	25.452	25.710	25.151	46.1	66.5	70.9	43.9	57.4	88	28	36	34	71	35	.220	.205	1.32	.41	4.6	5.6	5.0
June	25.449	25.696	25.169	51.5	68.3	72.7	48.2	60.4	90	32	42	39	70	39	.269	.245	3.23	.59	4.5	4.6	4.7
July	25.525	25.652	25.315	60.4	81.0	85.5	57.8	71.6	93	47	46	42	61	28	.314	.283	1.78	.67	4.3	5.3	5.0
August	25.487	25.653	25.327	55.8	83.1	85.6	54.2	69.9	94	42	37	31	52	17	.231	.181	.06	.03	2.3	2.9	2.8
September	25.491	25.760	25.123	46.3	66.3	71.7	43.5	57.6	88	30	34	34	64	37	.199	.210	2.64	.79	4.3	5.1	4.7
October	25.499	25.797	25.194	42.9	54.3	61.0	39.7	50.4	77	35	36	38	79	56	.218	.232	2.02	.79	5.8	6.2	5.6
November	25.603	25.946	25.289	31.4	43.2	52.6	26.4	39.5	68	14	21	24	65	49	.110	.131	.23	.13	2.5	4.3	3.9
December	25.496	25.796	25.276	14.5	23.8	29.2	9.8	19.5	48	−7	11	18	86	76	.074	.098	.56	.15	5.5	5.9	5.8
Year	25.495	25.946	24.834	39.6	54.3	59.5	36.1	47.8	94	−9	30	30	72	48	.183	.181	18.35	.90	4.9	5.6	5.3

POINT REYES LIGHT, CAL.

[ϕ=38° 11′ N.; λ=122° 51′ W.]

January	29.470	29.914	28.950	.....	51.2	53.5	47.3	50.4	63	41	....	48	....	89	.....	0.336	6.62	1.34	.....	6.5	6.5
February	29.539	29.803	28.852	.....	53.5	56.1	48.1	52.1	68	44	....	48	....	83	.....	.334	2.15	.87	.....	5.2	5.5
March	29.518	29.738	29.227	.....	56.7	59.8	49.5	54.6	88	43	....	48	....	78	.....	.343	.40	.35	.....	4.5	5.3
April	29.500	29.645	29.116	.....	54.9	57.8	49.4	53.6	81	45	....	50	....	84	.....	.363	1.18	.73	.....	4.3	4.9
May	29.452	29.593	29.292	.....	53.5	55.3	49.3	52.3	62	46	....	50	....	90	.....	.369	.38	.17	.....	4.6	7.7
June	29.429	29.570	29.171	.....	52.7	54.3	48.0	51.2	62	44	....	50	....	91	.....	.360	.42	.30	.....	3.6	6.4
July	29.450	29.529	29.292	.....	54.9	57.0	50.5	53.8	66	48	....	53	....	94	.....	.404	.07	.03	.....	2.5	8.7
August	29.437	29.539	29.308	.....	55.1	56.8	50.3	53.6	66	48	....	52	....	91	.....	.392	.00	.00	.....	4.7	7.6
September	29.443	29.634	29.225	.....	56.6	59.5	50.9	55.2	79	49	....	52	....	86	.....	.393	.15	.15	.....	3.3	5.3
October	29.447	29.617	29.242	.....	57.4	60.9	52.7	56.8	76	49	....	54	....	89	.....	.419	1.53	.70	.....	3.3	5.0
November	29.513	29.650	29.116	.....	55.8	61.2	50.5	55.8	77	45	....	51	....	87	.....	.379	1.48	1.34	.....	2.5	3.4
December	29.437	29.659	29.131	.....	50.3	53.8	45.0	49.4	68	37	....	46	....	85	.....	.306	4.30	1.13	.....	5.3	5.5
Year	29.470	29.914	28.852	.....	54.4	57.2	49.3	53.2	88	37	....	50	....	87	.....	.366	18.68	1.34	.....	4.2	6.0

Annual meteorological summary for the year ending December 31, 1914—Continued.

PIERRE, S. DAK.

[H=1,572 ft.; h_t=70 ft.; h_r=63 ft.; h_a=75 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																									
January	9.7	E.	48	NW.	2	7	4	18	7	1	1	8	16	0	6	15	10	2	2	8	2	0	0	13	0	30	0	0
February	9.6	E.	43	NW.	1	7	9	16	4	1	5	5	8	1	12	9	7	9	5	12	9	0	0	21	0	28	0	0
March	11.5	NW.	46	NW.	1	9	3	12	8	3	5	3	19	0	13	8	10	5	4	8	4	0	0	6	0	24	0	0
April	12.3	NW.	52	NW.	1	7	5	8	8	2	4	6	20	0	5	14	11	7	6	4	2	0	0	0	0	13	1	0
May	11.5	E.	48	W.	3	8	5	15	13	4	3	7	6	1	12	9	10	11	10	0	0	0	0	0	0	0	8	0
June	11.2	E.	56	W.	2	7	5	19	9	2	3	5	9	1	7	19	4	16	13	0	0	4	0	0	3	0	13	0
July	9.2	SE.	36	NW.	0	7	4	14	16	5	9	1	6	0	19	12	0	6	4	0	0	0	0	0	15	0	6	0
August	8.7	SE.	37	E.	0	10	8	4	27	3	3	2	5	0	14	10	7	8	7	0	0	1	0	0	11	0	7	0
September	10.5	SE.	40	S.	1	7	4	0	20	13	2	2	10	2	15	8	7	6	4	0	0	0	0	0	5	0	3	0
October	8.6	SE.	34	NE.	0	15	3	5	19	6	4	2	8	0	19	5	7	7	6	0	0	1	0	0	0	6	1	0
November	8.5	NW.	37	SW.	0	7	1	6	16	4	6	4	14	2	12	14	4	0	0	1	0	0	0	3	0	17	0	0
December	8.8	SE.	40	NW.	1	9	5	9	15	4	3	3	14	0	9	10	12	6	2	13	6	0	0	22	0	31	0	0
Year	10.0	SE.	56	W.	12	100	56	126	162	48	48	48	135	7	143	133	89	83	63	46	23	6	0	65	34	149	39	0

PITTSBURGH, PA.

[H=842 ft.; h_t=353 ft.; h_r=345 ft.; h_a=410 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	14.2	SW.	51	SW.	3	4	2	2	12	5	16	7	14	0	2	8	21	17	10	20	14	0	0	7	0	23	0	0
February	13.4	W.	50	W.	3	6	8	5	3	5	9	9	11	0	9	6	13	15	12	14	12	0	3	12	0	27	0	0
March	13.3	W.	49	NW.	3	1	2	5	5	8	9	21	11	0	3	8	20	17	9	16	12	0	0	8	0	19	1	0
April	12.5	NW.	61	SW.	4	1	7	3	7	8	8	9	17	0	5	7	18	14	13	6	2	0	0	0	0	7	3	0
May	8.9	NW.	68	NW.	4	2	7	2	5	3	10	12	21	0	14	6	11	10	9	0	0	0	0	0	0	0	6	0
June	10.2	NW.	53	NW.	3	4	7	5	5	1	10	11	17	0	10	10	10	7	6	0	0	0	0	0	6	0	8	0
July	8.0	NW.	54	NW.	2	4	6	6	6	4	10	7	19	0	11	13	7	9	6	0	0	0	0	0	7	0	8	0
August	9.0	SW.	39	NW.	0	3	5	8	5	10	17	3	11	0	6	16	9	10	10	0	0	0	1	0	5	0	9	0
September	9.5	NW.	53	NW.	1	7	6	6	8	4	11	4	14	0	14	8	8	5	3	0	0	0	4	0	0	0	2	0
October	9.6	W.	54	W.	1	3	7	12	5	3	13	12	7	0	11	9	11	15	11	1	0	0	5	0	0	2	4	0
November	13.5	SW.	47	SW.	2	2	1	3	8	4	22	9	11	0	5	13	12	7	6	7	4	0	1	4	0	11	1	0
December	11.8	W.	46	W.	1	3	5	10	9	2	11	17	5	0	5	3	23	19	14	17	12	0	1	12	0	24	0	0
Year	11.2	NW.	68	NW.	27	40	63	67	78	57	146	121	158	0	95	107	163	145	109	81	56	0	15	43	18	113	42	0

POCATELLO, IDAHO.

[H=4,477 ft.; h_t=46 ft.; h_r=37 ft.; h_a=54 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	11.6	SE.	46	SW.	2	0	1	1	31	4	16	2	7	0	4	10	17	17	13	15	14	0	0	5	0	28	1	0
February	9.0	SE.	36	SW.	0	1	0	2	24	2	16	5	6	0	3	7	18	10	8	13	7	0	0	5	0	24	1	0
March	8.2	SE.	33	SW.	0	2	1	4	25	7	6	10	7	0	11	11	9	6	4	8	3	0	0	0	0	22	0	0
April	7.9	SE.	34	SW.	0	3	1	5	15	3	21	5	3	4	3	13	14	12	9	1	1	1	0	0	0	3	3	0
May	7.0	SE.	36	SW.	0	4	0	4	30	1	15	6	2	0	11	11	9	11	5	1	0	3	0	0	0	1	7	0
June	7.5	SE.	33	SW.	0	1	2	5	19	4	12	13	3	1	12	10	8	14	13	1	1	3	0	0	1	0	9	0
July	7.2	SE.	33	S.	0	2	2	6	30	4	10	4	3	1	9	15	7	11	8	0	0	2	0	0	6	0	13	0
August	7.3	SE.	32	SW.	0	2	0	4	23	2	16	11	4	0	20	10	1	2	0	0	0	0	0	0	7	0	3	0
September	7.3	SE.	44	SW.	2	0	1	8	21	8	9	8	4	1	10	12	8	8	6	3	1	1	0	0	0	1	7	0
October	6.4	SE.	28	S.	0	0	1	3	18	5	19	11	4	1	9	7	15	8	8	0	0	1	1	0	0	0	3	0
November	7.1	SE.	27	SW.	0	0	0	4	24	6	14	7	5	0	13	13	4	2	2	5	2	0	0	0	0	23	0	0
December	4.7	SE.	24	SW.	0	0	0	3	19	3	5	18	12	2	7	13	11	10	6	14	10	0	3	19	0	30	0	0
Year	7.6	SE.	46	SW.	4	15	9	49	279	49	159	100	60	10	112	132	121	111	82	61	39	11	4	29	14	132	47	0

POINT REYES LIGHT, CAL.

[H=490 ft.; h_t=7 ft.; h_r=3 ft.; h_a=18 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	25.9	S.	84	S.	21	1	0	0	1	16	3	0	10	0	10	4	17	18	15	0	0	1	11	0	0	0	1	0
February	18.2	NW.	80	S.	9	2	1	0	3	6	2	0	14	0	10	9	9	9	6	0	0	0	9	0	0	0	1	0
March	19.4	NW.	68	S.	7	5	1	0	1	7	2	6	15	0	10	11	10	4	2	0	0	1	6	0	0	0	1	0
April	23.4	NW.	82	NW.	13	2	0	0	1	7	2	2	16	0	12	11	7	7	5	0	0	0	12	0	0	0	0	0
May	18.5	NW.	65	NW.	5	2	0	0	0	6	2	1	20	0	3	10	18	7	4	0	0	0	15	0	0	0	0	0
June	27.2	NW.	94	NW.	17	4	0	0	0	1	3	1	21	0	8	6	16	3	2	0	0	0	17	0	0	0	0	0
July	20.1	NW.	48	NW.	8	3	0	0	0	2	2	2	22	0	1	6	24	4	0	0	0	0	28	0	0	0	0	0
August	19.1	NW.	48	NW.	11	2	0	0	0	6	2	2	19	0	6	3	22	0	0	0	0	0	24	0	0	0	0	0
September	19.8	NW.	68	NW.	12	5	0	0	1	3	2	0	19	0	9	10	11	1	1	0	0	0	16	0	0	0	0	0
October	16.3	NW.	49	S.	3	8	0	0	0	10	1	1	11	0	13	6	12	10	8	0	0	0	19	0	0	0	0	0
November	17.4	N.	66	S.	7	10	3	1	2	1	1	1	11	0	19	5	6	5	4	0	0	0	8	0	0	0	0	0
December	15.0	S.	64	S.	8	2	1	4	3	7	3	2	8	1	8	11	12	15	14	0	0	0	0	0	0	0	0	0
Year	20.0	NW.	94	NW.	121	46	6	5	12	72	25	12	186	1	109	92	164	83	61	0	0	2	165	0	0	0	3	0

Annual meteorological summary for the year ending December 31, 1914—Continued.

PORT CRESCENT, WASH.

[ϕ=48° 8′ N.; λ=123° 41′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.422	30.066	28.405	.....	41.0	44.2	34.0	39.1	52	29	....	38	....	90	.....	0.232	14.12	2.47	.....	8.6	9.0
February	29.787	30.182	29.126	.....	42.5	44.9	33.8	39.4	51	26	....	37	....	81	.....	.224	2.39	1.21	.....	7.8	7.9
March	29.817	30.170	29.080	.....	48.0	50.6	35.6	43.1	64	29	....	39	....	72	.....	.237	2.16	.80	.....	7.4	7.1
April	29.790	30.063	29.391	.....	51.0	53.4	37.9	45.6	60	31	....	43	....	76	.....	.284	1.88	.58	.....	7.1	6.7
May	29.797	30.062	29.436	.....	57.3	60.8	39.8	50.3	82	31	....	45	....	68	.....	.304	.53	.23	.....	4.7	4.8
June	29.794	30.049	29.285	.....	56.5	59.9	44.5	52.2	76	37	....	48	....	76	.....	.345	1.52	.79	.....	4.8	5.8
July	29.854	29.967	29.643	.....	59.5	62.6	46.2	54.4	76	36	....	51	....	74	.....	.377	.03	.02	.....	3.5	4.5
August	29.830	29.959	29.658	.....	59.3	62.3	46.1	54.2	76	38	....	52	....	77	.....	.384	.11	.09	.....	2.8	4.6
September	29.709	30.017	29.216	.....	55.4	57.8	44.4	51.1	69	35	....	50	....	82	.....	.360	3.49	.85	.....	6.8	7.8
October	29.641	29.929	29.072	.....	54.0	56.7	42.8	49.8	66	33	....	49	....	84	.....	.351	6.00	1.29	.....	7.6	8.0
November	29.746	30.132	29.140	.....	45.1	48.6	38.2	43.4	59	30	....	42	....	90	.....	.269	8.19	2.16	.....	8.7	9.0
December	29.760	30.168	29.295	.....	39.0	43.0	31.9	37.4	48	23	....	35	....	85	.....	.205	1.17	.25	.....	6.7	7.5
Year	29.746	30.182	28.405	.....	50.7	53.7	39.6	46.7	82	23	....	44	....	80	.....	.298	41.59	2.47	.....	6.4	6.9

PORT HURON, MICH.

[ϕ=43° 0′ N.; λ=82° 26′ W.]

January	29.193	29.773	28.504	25.9	27.7	33.4	20.2	26.8	54	− 5	22	24	85	83	0.128	0.134	2.14	0.76	8.7	7.5	8.8
February	29.442	30.045	28.652	10.7	17.4	23.5	6.9	15.2	41	− 7	6	13	81	80	.060	.082	.69	.28	5.1	4.9	4.8
March	29.341	29.746	29.026	26.7	31.8	38.2	23.9	31.0	57	6	22	25	80	76	.123	.145	1.36	.65	5.7	6.5	6.1
April	29.317	29.828	28.965	39.8	43.8	50.5	33.4	42.0	82	18	33	34	77	69	.207	.211	2.04	.74	6.9	6.6	6.3
May	29.404	29.841	28.900	54.3	60.0	67.7	47.0	57.4	88	33	44	46	70	63	.307	.337	1.91	1.09	4.1	5.4	4.5
June	29.318	29.562	28.983	63.1	66.3	73.9	54.7	64.3	94	39	53	55	70	67	.418	.449	1.60	.90	4.8	5.3	5.1
July	29.314	29.557	29.016	67.6	69.8	78.4	60.1	69.2	90	50	60	61	77	74	.525	.547	2.36	1.40	4.4	3.9	4.4
August	29.313	29.550	29.070	65.0	69.3	77.1	59.8	68.4	90	47	58	60	80	74	.498	.530	4.21	1.33	4.5	4.6	4.2
September	29.451	29.773	29.087	56.6	61.8	69.8	51.5	60.6	88	39	52	52	84	71	.398	.405	2.47	1.18	4.4	2.7	3.9
October	29.368	29.657	28.952	49.2	54.8	62.3	45.8	54.0	78	25	46	49	88	81	.322	.369	1.66	.97	5.2	2.7	5.3
November	29.323	29.842	28.750	34.6	38.3	46.1	29.3	37.7	67	9	29	32	78	76	.168	.185	1.18	.46	6.9	4.3	6.7
December	29.440	29.828	28.625	21.3	23.0	28.9	16.6	22.8	54	− 7	18	18	85	81	.111	.109	1.35	.32	7.7	7.1	7.2
Year	29.352	30.045	28.504	42.9	47.0	54.2	37.4	45.8	94	− 7	37	39	80	75	.272	.292	22.97	1.40	5.7	5.1	5.6

PORTLAND, ME.

[ϕ=43° 39′ N.; λ=70° 15′ W.]

January	29.805	30.503	29.110	17.4	21.8	27.9	13.1	20.5	53	−10	10	13	72	68	0.080	0.093	3.19	1.14	6.6	6.6	6.8
February	29.967	30.511	29.093	12.8	20.3	25.7	8.7	17.2	50	−17	5	9	70	60	.063	.078	3.92	2.27	3.6	3.1	3.8
March	29.856	30.461	28.857	30.1	33.7	38.8	26.7	32.8	59	11	23	25	74	71	.132	.145	4.37	1.98	6.0	4.2	6.2
April	29.902	30.368	29.179	38.3	40.0	47.3	32.3	39.8	77	22	29	30	70	69	.167	.171	4.42	1.16	6.2	5.1	6.1
May	29.914	30.399	29.466	53.8	55.3	64.5	46.2	55.4	92	33	42	42	66	65	.277	.280	2.02	1.11	4.4	3.8	5.7
June	29.821	30.241	29.575	61.1	61.4	70.9	52.7	61.8	91	43	46	47	61	63	.326	.327	2.34	.74	5.1	4.2	5.2
July	29.876	30.152	29.576	63.9	64.2	72.7	56.6	64.6	90	48	55	55	75	73	.443	.436	3.10	1.20	5.1	5.2	5.7
August	29.903	30.175	29.566	62.4	63.7	71.1	57.1	64.1	81	47	56	57	82	81	.462	.476	3.81	1.21	5.7	5.2	6.8
September	29.967	30.420	29.580	58.8	60.4	70.6	52.0	61.3	92	32	48	48	68	66	.351	.361	.73	.39	4.0	2.6	4.4
October	29.964	30.529	29.521	48.5	51.6	60.5	42.0	51.2	81	22	40	42	73	70	.263	.278	2.05	1.06	4.5	3.0	4.9
November	29.906	30.648	29.307	32.9	37.5	44.9	28.3	36.6	72	14	24	26	67	64	.136	.151	3.17	1.68	5.2	3.6	5.5
December	30.035	30.530	28.944	21.3	26.0	32.0	16.8	24.4	56	− 6	12	14	66	60	.088	.094	2.98	1.51	4.8	3.2	5.1
Year	29.910	30.648	28.857	41.8	44.7	52.2	36.0	44.1	92	−17	32	34	70	68	.232	.241	36.10	2.27	5.1	4.2	5.5

PORTLAND, OREG.

[ϕ=45° 32′ N.; λ=122° 41′ W.]

January	29.650	30.332	28.723	43.8	46.4	50.5	41.2	45.8	62	33	39	41	84	82	0.244	0.257	11.53	2.35	9.5	9.1	9.3
February	29.959	30.349	29.153	40.6	45.1	48.0	38.7	43.4	57	28	36	38	83	75	.214	.228	4.19	1.19	6.3	7.8	7.5
March	29.948	30.274	29.349	45.8	56.0	58.0	44.2	51.1	71	38	40	41	82	60	.251	.264	2.28	.39	7.3	7.0	6.6
April	29.914	30.214	29.545	47.2	60.0	62.7	44.8	53.8	76	37	42	43	84	55	.274	.278	3.08	.76	6.7	6.4	6.0
May	29.858	30.157	29.565	51.6	70.0	71.6	50.6	61.1	87	40	45	46	79	45	.299	.320	1.22	.33	4.7	4.8	4.3
June	29.872	30.116	29.391	53.2	68.7	70.5	52.4	61.4	94	42	48	51	83	57	.340	.382	1.52	.80	6.3	5.4	5.9
July	29.883	30.090	29.648	57.9	79.1	80.1	57.1	68.6	94	50	51	52	77	40	.372	.391	.01	.01	3.8	2.4	3.3
August	29.853	30.091	29.657	58.4	78.1	79.1	57.0	68.0	93	49	53	55	81	46	.398	.430	.01	.01	5.7	1.3	2.7
September	29.833	30.137	29.431	53.4	65.0	67.3	51.4	59.4	84	45	49	51	86	62	.351	.379	3.10	.77	7.5	6.6	7.1
October	29.791	30.054	29.401	52.3	61.1	64.1	50.6	57.4	72	43	49	50	89	69	.347	.366	3.47	.80	6.5	6.5	6.5
November	29.939	30.236	29.423	44.3	49.4	52.5	41.6	47.0	64	33	41	42	88	78	.261	.278	3.70	1.09	6.7	7.8	7.9
December	29.903	30.362	29.518	34.0	38.9	41.5	32.1	36.8	51	22	28	31	79	72	.159	.178	2.56	.96	5.4	6.7	6.5
Year	29.867	30.362	29.723	48.5	59.8	62.2	46.8	54.5	94	22	43	45	83	62	.292	.313	36.67	2.35	6.4	6.0	6.1

Annual meteorological summary for the year ending December 31, 1914—Continued.

PORT CRESCENT, WASH.

[H=259 ft.; h_t=8 ft.; h_r=4 ft.; h_a=53 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Aurora.
	Miles.		*Mi.*																									
January	5.1	SE.	26	NE.	0	2	3	4	8	6	4	1	3	0	0	7	21	29	23	4	4	0	1	0	0	12	0	0
February	5.7	SE.	22	SW.	0	2	1	5	11	4	0	4	1	0	0	10	18	14	10	2	0	0	0	1	0	6	0	0
March	5.5	SE.	22	S.	0	6	4	6	6	0	1	4	4	0	3	13	15	14	10	1	0	0	1	0	0	8	0	0
April	5.1	S.	14	SW.	0	3	1	5	1	1	4	1	14	0	3	13	14	15	9	0	0	0	2	0	0	4	0	0
May	5.0	NW.	14	E.	0	2	2	2	0	0	0	5	20	0	11	14	6	7	5	0	0	0	0	0	0	2	0	0
June	4.9	W.	14	NE.	0	2	4	1	0	0	0	7	16	0	5	17	8	10	6	0	0	0	4	0	0	0	0	0
July	5.1	NW.	15	NW.	0	0	0	0	0	0	0	4	27	0	9	19	3	2	0	0	0	0	2	0	0	0	0	1
August	4.5	NW.	14	NW.	0	2	1	0	0	0	1	5	22	0	9	18	4	3	1	0	0	0	8	0	0	0	0	0
September	4.1	S.	24	S.	0	5	1	4	1	2	1	6	10	0	2	9	19	15	12	0	0	0	3	0	0	0	0	1
October	4.8	S.	15	SE.	0	1	5	2	8	6	5	1	3	0	2	8	21	15	13	0	0	0	2	0	0	0	1	0
November	5.6	S.	22	S.	0	1	1	5	7	6	7	3	0	0	1	2	27	24	20	1	1	0	0	0	0	2	0	0
December	6.7	SE.	28	NE.	0	0	1	8	13	6	1	2	0	0	2	11	18	9	8	2	2	0	0	0	0	18	0	0
Year	5.2	NW.	28	NE.	0	26	24	42	55	31	24	43	120	0	47	141	177	157	117	10	7	0	23	1	0	32	1	2

PORT HURON, MICH.

[H=638 ft.; h_t=70 ft.; h_r=63 ft.; h_a=120 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Aurora.
January	13.1	SW.	42	NW.	1	3	7	1	8	14	9	9	11	0	1	5	25	14	9	22	12	0	1	14	0	29	0	0
February	11.9	SW.	35	W.	0	3	6	7	2	4	16	8	10	0	7	17	4	8	4	15	8	0	4	21	0	28	0	0
March	13.0	NW.	50	NW.	2	10	4	4	4	3	12	6	19	0	7	11	13	13	4	13	8	0	3	11	0	22	0	0
April	12.1	S.	32	W.	0	5	8	2	5	10	11	6	13	0	5	13	12	11	9	6	2	0	0	2	0	15	1	0
May	9.4	SW.	34	W.	0	11	9	1	3	7	17	4	9	1	10	17	4	13	8	0	0	0	0	0	0	0	6	0
June	9.2	SW.	36	N.	0	13	9	1	6	9	11	6	5	0	10	14	6	8	6	0	0	0	0	0	3	0	3	0
July	7.8	NE.	36	NW.	0	15	15	2	8	5	5	3	9	0	13	12	6	8	6	0	0	0	2	0	1	0	6	0
August	9.1	NE.	27	NW.	0	5	18	4	4	5	13	4	9	0	11	19	1	12	9	0	0	1	0	0	0	0	5	0
September	10.2	SW.	45	NW.	1	5	9	4	6	10	10	8	8	0	12	16	2	8	6	0	0	0	0	0	0	0	4	0
October	9.9	SW.	34	NE.	0	1	9	7	6	12	14	7	6	0	11	9	11	11	7	0	0	0	4	0	0	2	2	0
November	13.8	W.	44	W.	1	1	1	1	8	6	17	11	15	0	5	11	14	9	5	7	2	0	0	3	0	18	2	0
December	12.4	SW.	32	W.	0	2	11	5	1	6	16	14	7	0	3	14	14	13	8	17	9	0	2	18	0	26	0	0
Year	11.0	SW.	50	NW.	5	74	106	39	61	91	151	86	121	1	95	158	112	128	81	80	41	1	16	69	4	140	29	0

PORTLAND, ME.

[H=103 ft.; h_t=82 ft.; h_r=75 ft.; h_a=117 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Aurora.
January	10.9	N.	38	NW.	0	22	14	0	1	1	4	9	11	0	9	2	20	17	10	11	11	0	1	21	0	30	0	0
February	10.6	N.	42	N.	1	14	8	0	1	3	9	11	10	0	17	4	7	6	6	8	5	0	1	19	0	28	0	0
March	10.0	NW.	55	E.	1	10	11	6	2	2	10	9	12	0	11	5	15	14	10	9	8	0	3	3	0	23	1	0
April	11.3	N.	40	NW.	1	16	11	2	2	5	13	3	8	0	11	3	16	13	10	7	5	0	0	0	0	15	0	0
May	9.4	SW.	31	NE.	0	9	8	3	7	2	19	3	11	0	12	5	14	7	6	1	1	0	3	0	1	0	0	0
June	9.7	NW.	36	NW.	0	11	2	6	2	6	12	8	13	0	11	10	9	7	5	0	0	0	0	0	2	0	2	0
July	8.0	SW.	29	NW.	0	8	7	3	5	7	18	5	9	0	12	8	11	10	9	0	0	0	4	0	1	0	3	0
August	7.2	SW.	27	W.	0	9	6	6	4	6	15	10	5	1	6	10	15	17	11	0	0	0	7	0	0	0	6	0
September	7.8	N.	27	NW.	0	17	2	2	0	3	14	7	14	1	15	7	8	5	4	0	0	1	1	0	2	0	1	1
October	9.0	SW.	30	SW.	0	9	4	2	2	4	21	7	13	0	14	8	9	5	3	1	1	0	4	0	0	2	0	0
November	10.7	SW.	48	SE.	2	19	1	0	1	1	24	10	4	0	12	4	14	9	8	5	3	0	0	3	0	19	1	0
December	10.1	N.	48	SE.	1	17	10	0	2	1	11	12	9	0	13	7	11	10	7	5	5	0	3	18	0	29	0	0
Year	9.6	SW.	55	E.	6	161	84	30	29	41	170	94	119	2	143	73	149	120	89	50	39	1	27	64	6	146	14	1

PORTLAND, OREG.

[H=153 ft.; h_t=68 ft.; h_r=63 ft.; h_a=106 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Aurora.
January	7.9	S.	39	SW.	0	1	4	6	10	19	13	6	3	0	0	3	28	29	27	2	2	0	0	0	0	0	0	0
February	6.5	SE.	28	S.	0	3	1	9	15	7	3	4	14	0	4	5	19	17	13	1	0	0	3	0	0	5	0	0
March	7.3	SW.	27	W.	0	8	3	8	6	9	12	4	12	0	6	9	16	17	15	0	0	1	0	0	0	0	0	0
April	5.7	NW.	24	W.	0	11	1	4	9	5	12	4	13	1	7	10	13	18	15	0	0	1	4	0	0	0	1	0
May	6.7	NW.	24	W.	0	14	3	1	4	7	6	2	25	0	15	8	8	9	6	0	0	0	0	0	0	0	1	0
June	6.3	NW.	21	W.	0	12	3	3	6	12	5	4	15	0	8	8	14	11	8	0	0	1	0	0	1	0	1	0
July	6.7	N.	22	N.	0	28	2	2	2	0	0	2	26	0	19	8	4	1	0	0	0	0	0	0	2	0	1	0
August	5.8	NW.	19	N.	0	14	0	1	5	1	1	3	36	1	19	10	2	1	0	0	0	0	0	0	2	0	0	0
September	5.5	NW.	27	W.	0	7	1	3	7	13	10	5	14	0	5	6	19	12	11	0	0	2	2	0	0	0	3	0
October	5.1	SE.	27	SW.	0	3	5	7	15	13	9	5	5	0	8	10	13	14	12	0	0	0	5	0	0	0	2	0
November	6.3	S.	30	SW.	0	3	2	8	11	14	9	3	10	0	3	7	20	15	12	0	0	0	5	0	0	0	0	0
December	6.0	E.	30	E.	0	5	7	27	13	2	4	0	4	0	8	5	18	14	11	2	0	0	0	2	0	15	0	0
Year	6.3	NW.	39	SW.	0	109	32	79	103	102	84	42	177	2	102	89	174	158	130	5	2	5	19	2	5	20	9	0

Annual meteorological summary for the year ending December 31, 1914—Continued.

PROVIDENCE, R. I.

[ϕ=41° 50′ N.; λ=71° 25′ W.]

Month.	Pressure.			Temperature.							Moisture.											
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.734	30.392	29.060	26.6	30.1	36.5	20.9	28.7	62	− 5	21	23	78	74	0.126	0.139	3.56	1.21	6.5	6.0	6.8
February	29.928	30.493	29.253	19.9	25.2	31.3	15.4	23.4	55	− 9	12	17	68	68	.083	.102	2.99	1.16	3.9	4.0	4.8
March	29.803	30.410	28.337	33.0	36.2	42.5	28.8	35.6	68	14	26	28	74	72	.147	.159	3.38	1.30	5.2	4.4	6.1
April	29.842	30.239	29.211	43.2	44.4	53.7	35.3	44.5	80	25	32	33	67	67	.194	.199	3.94	1.33	5.7	5.0	5.5
May	29.867	30.321	29.348	58.5	59.1	70.2	49.2	59.7	90	35	46	48	67	70	.329	.350	1.88	1.15	4.6	4.3	4.8
June	29.790	30.146	29.520	65.1	66.4	75.8	56.1	66.0	92	48	51	52	62	64	.384	.410	.58	.17	5.4	4.8	5.2
July	29.816	30.029	29.585	66.7	67.1	76.0	59.9	68.0	87	51	58	58	76	75	.500	.498	2.81	1.23	6.6	6.8	6.6
August	29.848	30.093	29.589	67.9	69.4	78.2	62.1	70.2	90	52	61	63	80	82	.550	.586	2.02	1.22	6.0	6.2	6.0
September	29.932	30.332	29.610	61.2	62.9	73.5	53.5	63.5	89	33	50	50	68	65	.391	.393	.48	.29	3.6	2.6	3.4
October	29.915	30.400	29.483	52.8	55.3	64.4	46.8	55.6	79	27	45	46	76	73	.319	.340	2.97	2.26	4.6	3.2	4.3
November	29.880	30.588	29.302	38.6	41.9	48.8	32.9	40.8	70	18	30	31	69	64	.175	.182	1.96	.85	5.2	4.3	5.0
December	29.976	30.435	29.136	26.2	30.4	35.8	22.6	29.2	61	− 2	22	24	82	75	.127	.140	2.93	.90	6.0	5.0	5.8
Year	29.861	30.588	28.337	46.6	49.0	57.2	40.3	48.8	92	− 9	38	39	72	71	.277	.292	29.50	2.26	5.3	4.7	5.4

PUEBLO, COL.

[ϕ=38° 18′ N.; λ=104° 36′ W.]

January	25.219	25.562	24.784	33.2	39.9	50.1	27.2	38.6	64	6	19	24	55	54	0.103	0.126	0.18	0.12	2.0	3.2	3.0
February	25.261	25.542	24.935	22.4	37.9	46.3	17.7	32.0	72	−11	12	20	64	51	.078	.111	.36	.26	2.3	3.3	2.9
March	25.311	25.641	24.815	28.5	50.3	56.5	26.0	41.2	72	9	18	22	65	40	.099	.123	.32	.22	3.8	4.7	4.3
April	25.249	25.538	24.882	37.9	56.2	61.5	36.4	49.0	81	19	29	31	70	46	.156	.178	3.64	1.48	5.4	6.1	5.7
May	25.316	25.620	24.958	49.4	67.1	72.5	48.2	60.4	87	36	38	41	65	44	.228	.266	3.51	1.72	3.8	5.7	4.7
June	25.209	25.530	24.891	59.0	80.6	84.4	56.8	70.6	96	43	45	43	60	31	.301	.297	1.99	1.08	3.0	3.8	3.1
July	25.337	25.559	25.187	62.3	77.8	85.5	61.0	73.2	93	49	54	56	74	50	.414	.452	3.92	1.78	3.2	7.7	4.5
August	25.350	25.511	25.161	58.2	77.9	87.7	57.6	72.6	98	50	50	50	73	41	.359	.369	2.18	.84	2.9	6.1	3.8
September	25.328	25.582	24.897	51.6	76.1	83.8	49.7	66.8	93	36	41	42	69	32	.263	.276	.32	.14	3.1	4.2	2.7
October	25.321	25.757	24.795	40.8	61.3	68.9	38.3	53.6	83	25	32	36	70	43	.180	.217	1.66	1.41	3.0	3.4	3.4
November	25.369	25.676	25.006	28.3	50.7	61.7	25.3	43.5	79	16	18	23	62	34	.095	.121	T.	T.	1.5	0.8	1.5
December	25.285	25.562	24.952	14.7	29.9	37.7	11.4	24.6	55	−16	8	18	71	60	.061	.095	.59	.34	3.7	3.7	3.9
Year	25.305	25.757	24.735	40.5	58.8	66.4	38.0	52.2	98	−16	30	34	66	44	.196	.219	18.58	1.78	3.1	4.4	3.6

RALEIGH, N. C.

[ϕ=35° 45′ N.; λ=78° 37′ W.]

January	29.581	30.125	28.968	39.3	47.4	54.1	35.8	45.0	73	19	31	31	72	54	0.195	0.195	2.87	1.44	4.5	3.1	4.6
February	29.740	30.163	29.169	32.6	41.3	47.9	29.5	38.7	67	15	24	25	70	54	.142	.150	4.45	1.45	4.9	5.2	5.1
March	29.673	30.101	29.024	38.7	47.7	56.1	35.1	45.6	76	19	31	31	73	54	.189	.191	3.49	1.44	4.6	4.9	4.9
April	29.649	29.978	29.281	53.0	62.7	70.1	48.7	59.4	91	30	45	44	74	53	.313	.302	2.45	1.60	4.6	4.7	4.8
May	29.711	30.123	29.193	64.7	73.7	81.2	59.2	70.2	98	45	51	49	64	45	.401	.372	1.20	.50	3.2	3.1	3.1
June	29.613	29.869	29.404	73.5	78.9	88.8	68.3	78.6	100	59	65	64	75	63	.626	.616	3.42	.92	5.1	6.1	5.1
July	29.604	29.833	29.403	73.4	79.4	88.4	68.4	78.4	100	55	65	66	76	64	.626	.639	7.29	3.26	3.8	5.4	4.3
August	29.654	29.786	29.494	72.5	77.0	86.9	69.5	78.2	94	62	68	69	85	77	.685	.709	3.48	.95	6.5	6.2	6.2
September	29.737	30.006	29.508	63.1	69.4	78.1	59.7	68.9	93	48	58	58	84	68	.508	.498	4.29	1.46	4.8	4.1	4.7
October	29.688	29.898	29.282	57.8	63.7	71.2	55.3	63.2	84	32	53	53	84	70	.430	.436	1.17	.36	5.4	5.3	5.6
November	29.742	30.290	29.224	44.1	52.9	60.9	40.8	50.8	78	17	34	35	68	52	.220	.226	3.38	2.18	4.4	3.0	3.7
December	29.731	30.159	29.170	35.4	39.5	44.2	33.1	38.6	68	15	31	32	84	76	.194	.203	6.60	2.27	7.6	6.6	7.9
Year	29.677	30.290	28.968	54.0	61.1	69.0	50.3	59.6	100	15	46	46	76	61	.377	.378	44.09	3.26	5.0	4.8	5.0

RAPID CITY, S. DAK.

[ϕ=44° 4′ N.; λ=103° 12′ W.]

January	26.457	26.945	25.844	29.4	34.5	46.7	20.5	33.6	65	1	16	18	61	52	0.088	0.098	0.01	0.01	3.6	5.5	6.3
February	26.641	26.917	26.317	14.4	20.0	29.4	5.8	17.6	60	−23	8	12	78	72	.072	.082	.95	.60	4.6	6.3	6.0
March	26.658	27.119	26.155	29.3	37.3	46.4	23.8	35.1	71	5	20	22	69	56	.107	.119	.62	.35	6.1	7.9	6.4
April	26.620	27.022	26.249	38.1	49.5	54.2	33.8	44.0	77	11	31	30	75	52	.177	.173	1.58	.46	7.3	7.8	7.5
May	26.644	27.063	26.229	49.0	61.0	66.6	44.2	55.4	84	30	40	42	74	54	.259	.279	1.61	.39	5.0	6.3	5.5
June	26.553	26.935	26.163	59.6	72.5	78.7	54.6	66.6	91	48	49	50	70	48	.351	.370	3.07	1.33	4.4	5.8	5.3
July	26.654	26.867	26.336	65.5	82.5	88.0	60.4	74.2	98	53	52	50	62	36	.395	.380	2.17	.92	3.9	4.5	4.2
August	26.624	26.911	26.323	59.7	76.9	80.8	55.8	68.3	99	41	46	46	64	37	.324	.321	1.95	.79	4.4	4.9	4.5
September	26.605	26.870	26.125	53.3	71.1	77.3	49.6	63.4	98	37	40	39	64	35	.262	.253	1.22	.80	3.9	3.6	4.0
October	26.633	27.179	26.118	43.9	54.7	63.1	39.3	51.2	88	27	32	35	68	53	.187	.208	1.65	.86	4.1	4.7	5.0
November	26.638	26.995	26.135	39.1	42.9	56.2	29.4	42.8	70	6	24	24	52	49	.118	.130	.04	.04	2.9	3.2	5.7
December	26.640	27.028	26.240	14.7	20.8	29.8	9.8	19.8	54	−11	9	13	75	71	.096	.079	.46	.24	4.3	5.1	5.8
Year	26.614	27.179	25.844	41.3	52.0	59.8	35.6	47.7	99	−23	30	32	68	51	.200	.208	15.33	1.33	4.5	5.5	5.5

Annual meteorological summary for the year ending December 31, 1914—Continued.

PROVIDENCE, R. I.

[H=160 ft.; h_t=215 ft.; h_r=211 ft.; h_a=251 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																									
January	15.9	NW.	74	NW.	6	15	4	1	3	5	10	6	18	0	8	7	16	11	7	14	5	0	2	9	0	25	0	0
February	16.3	NW.	56	NW.	8	10	2	3	4	3	5	13	16	0	12	8	8	8	7	9	5	0	2	15	0	27	0	0
March	14.1	NW.	58	SE.	4	8	8	1	8	3	8	7	19	0	7	13	11	14	9	9	4	1	2	2	0	22	1	0
April	15.1	NW.	67	NW.	5	8	8	2	7	3	12	3	17	0	12	4	14	14	12	5	3	0	0	0	0	10	0	0
May	13.0	NW.	48	NW.	3	7	7	1	8	10	7	2	20	0	14	10	7	8	6	0	0	0	0	0	2	0	3	0
June	12.8	NW.	52	NW.	2	7	3	1	4	14	9	4	18	0	8	15	7	8	5	0	0	0	0	0	1	0	1	0
July	10.6	SW.	48	NW.	1	10	8	6	6	12	9	3	8	0	5	14	12	11	10	0	0	0	1	0	0	0	3	0
August	9.4	SW.	48	NW.	1	10	4	3	6	9	16	9	5	0	8	11	12	11	8	0	0	0	1	0	1	0	5	0
September	11.0	NW.	40	NW.	1	12	3	2	1	7	13	4	18	0	17	11	2	5	4	0	0	0	0	0	0	0	3	1
October	10.4	SW.	44	NW.	2	6	5	4	3	9	16	6	13	0	12	15	4	5	5	0	0	0	3	0	0	2	1	0
November	14.3	NW.	50	NW.	6	4	4	3	3	4	15	9	18	0	11	12	7	8	6	3	0	0	1	1	0	15	1	0
December	14.0	NW.	50	SE.	5	15	7	1	1	3	4	12	19	0	11	7	13	12	9	10	5	0	2	14	0	26	0	0
Year	13.1	NW.	74	NW.	44	112	63	28	54	82	124	78	189	0	125	127	113	115	88	50	22	1	14	41	4	127	18	1

PUEBLO, COLO.

[H=4,685 ft.; h_t=80 ft.; h_r=72 ft.; h_a=86 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	7.7	W.	36	NW.	0	1	6	8	5	0	4	20	18	0	16	15	0	2	2	3	2	0	0	0	0	23	0	0
February	6.0	NW.	34	W.	0	5	6	12	9	3	1	6	13	1	21	3	4	3	2	4	3	0	0	3	0	27	0	0
March	6.2	NW.	43	NW.	1	3	7	5	19	1	5	3	18	1	12	14	5	6	2	6	5	0	0	1	0	25	0	0
April	7.5	SE.	50	NW.	3	5	4	7	16	1	3	6	15	3	8	13	9	12	7	3	3	2	1	1	0	9	4	0
May	6.8	SE.	34	NW.	0	4	6	6	17	2	7	7	12	1	12	11	8	12	9	0	0	1	0	0	0	0	12	0
June	6.4	NW.	31	W.	0	3	3	7	12	2	8	5	19	1	19	8	3	4	4	0	0	1	0	0	8	0	5	0
July	5.9	NW.	34	NW.	0	3	3	7	11	0	5	7	24	2	11	15	5	11	10	0	0	1	0	0	9	0	15	0
August	5.2	NW.	40	W.	1	3	5	5	8	0	6	11	23	1	17	11	3	10	8	0	0	0	0	0	11	0	12	0
September	5.5	NW.	44	NW.	1	6	2	11	10	0	4	10	17	0	19	11	0	3	3	0	0	0	0	0	6	0	3	0
October	5.3	NW.	29	NW.	0	3	4	12	12	1	5	2	22	1	15	13	3	4	4	1	0	0	0	0	0	3	0	0
November	4.9	NW.	25	NW.	0	3	3	12	9	1	2	7	22	1	24	6	0	0	0	1	0	0	0	0	0	26	0	0
December	4.2	NW.	25	W.	0	4	6	12	8	0	0	8	24	0	18	7	6	8	5	10	8	0	0	9	0	30	0	0
Year	6.0	NW.	50	NW.	6	43	55	104	136	11	50	92	227	12	192	127	46	75	56	28	21	5	1	14	34	143	51	0

RALEIGH, N. C.

[H=376 ft.; h_t=103 ft.; h_r=94 ft.; h_a=110 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	9.7	SW.	38	W.	0	6	9	2	1	9	15	7	13	0	14	9	8	5	5	1	0	0	1	0	0	10	1	0
February	9.2	NE.	36	NW.	0	8	17	3	1	0	16	4	7	0	13	4	11	12	8	0	5	0	2	3	0	16	0	0
March	9.6	SW.	46	NW.	1	7	13	2	1	5	13	12	8	1	10	14	7	14	11	7	4	0	1	0	0	14	1	0
April	9.0	SW.	31	NW.	0	10	7	8	7	6	11	6	4	1	11	9	10	10	6	0	0	0	0	0	1	1	4	0
May	7.7	SW.	43	W.	1	7	12	6	3	3	11	10	9	1	20	9	2	5	4	0	0	0	0	0	5	0	5	0
June	7.0	SW.	48	W.	1	5	10	8	4	6	12	9	3	3	6	22	2	11	10	0	0	0	0	0	13	0	14	0
July	6.6	NE.	37	NW.	0	4	16	5	7	3	8	14	5	0	13	14	4	10	7	0	0	0	0	0	13	0	14	0
August	6.1	SW.	29	W.	0	2	10	2	2	8	24	10	4	0	5	15	11	11	8	0	0	0	1	0	10	0	12	0
September	7.3	NE.	24	NE.	0	3	25	5	1	5	15	4	1	1	13	9	8	8	7	0	0	0	3	0	2	0	4	0
October	6.4	NE.	28	NW.	0	10	19	8	1	3	15	0	4	2	12	6	13	9	8	0	0	0	1	0	0	0	3	0
November	7.8	NE.	25	NE.	0	6	12	5	2	5	12	11	6	1	18	4	8	5	4	1	1	0	0	0	0	9	0	0
December	7.6	NE.	29	NE.	0	8	30	8	2	3	0	6	5	0	5	4	22	13	12	2	0	0	6	3	0	14	0	0
Year	7.8	NE.	48	W.	3	76	180	62	32	56	152	93	69	10	140	119	106	113	90	17	10	0	15	6	44	64	58	0

RAPID CITY, S. DAK.

[H=3,234 ft.; h_t=50 ft.; h_r=43 ft.; h_a=58 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	7.7	W.	48	SW.	2	8	6	1	9	2	5	21	9	1	8	9	14	1	0	6	0	0	0	4	0	27	0	0
February	6.3	W.	34	N.	0	8	5	10	8	1	2	14	6	2	9	6	13	9	4	13	9	0	2	15	0	28	0	0
March	8.9	NW.	42	N.	1	7	3	5	14	2	0	14	17	0	0	6	16	7	2	11	6	0	1	3	0	24	1	0
April	8.3	N.	31	NW.	0	13	7	0	13	3	0	9	14	1	4	6	20	15	8	6	3	0	0	1	0	13	2	0
May	9.0	W.	34	S.	0	11	2	3	12	10	0	15	9	0	10	10	11	13	10	1	1	0	1	0	0	3	4	0
June	9.1	N.	50	SW.	2	13	6	1	4	11	6	15	4	0	11	9	10	16	9	0	0	2	1	0	3	0	16	0
July	8.3	W.	42	W.	3	12	4	4	6	4	2	25	4	1	10	17	4	9	6	0	0	1	0	0	13	0	11	0
August	7.6	N.	39	W.	0	15	6	7	8	3	2	15	6	0	12	14	5	6	5	0	0	1	1	0	5	0	6	0
September	8.3	W.	33	S.	0	9	3	2	11	9	7	13	6	0	12	15	3	7	4	0	0	0	0	0	4	0	4	0
October	8.0	W.	31	S.	0	9	2	4	7	6	5	18	11	0	13	6	12	4	4	1	1	0	0	0	0	5	0	0
November	8.2	W.	48	N.	1	8	0	2	6	4	2	27	11	0	7	16	7	1	1	3	1	0	1	2	0	17	0	0
December	6.7	N.	36	N.	0	15	4	4	5	4	6	15	8	1	9	11	11	5	3	10	5	0	0	17	0	31	0	0
Year	8.0	W.	50	SW.	9	128	48	43	103	59	37	201	105	6	114	125	126	93	56	51	26	4	7	42	25	148	44	0

Annual meteorological summary for the year ending December 31, 1914—Continued.

READING, PA.

[ϕ=40° 20′ N.; λ=75° 58′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.588	30.220	28.867	29.5	32.5	37.7	24.7	31.2	56	− 3	24	25	78	72	0.136	0.144	3.89	1.29	6.8	4.7	7.5
February	29.797	30.317	29.087	20.5	27.1	32.1	17.6	24.8	49	0	14	18	74	66	.091	.103	3.27	1.29	5.9	4.5	5.8
March	29.679	30.186	28.573	32.9	38.2	43.9	29.5	36.7	73	14	26	27	74	64	.149	.155	1.76	.51	7.6	5.4	6.6
April	29.688	30.100	29.280	45.4	51.4	58.4	39.8	49.1	83	27	35	37	68	60	.223	.237	3.85	1.11	6.3	4.7	6.4
May	29.727	30.209	29.063	60.9	67.3	75.9	53.8	64.8	94	38	47	48	62	53	.345	.352	1.20	.57	4.3	4.5	4.7
June	29.646	29.931	29.358	65.8	73.6	80.5	59.8	70.2	93	47	54	56	66	56	.435	.476	2.51	.59	5.4	5.4	5.8
July	29.641	29.871	29.397	69.8	73.6	81.8	64.8	73.3	95	54	62	63	77	70	.568	.581	4.21	.98	6.2	6.5	7.1
August	29.678	29.878	29.495	70.0	74.7	82.8	65.0	73.9	94	59	62	65	77	72	.566	.618	3.13	1.17	5.4	5.4	6.7
September	29.799	30.152	29.471	57.9	65.9	75.8	52.6	64.2	92	37	50	50	75	58	.377	.387	.43	.29	3.5	2.0	4.3
October	29.758	30.127	29.341	52.8	59.6	67.3	49.8	58.6	82	31	46	47	79	65	.334	.346	1.40	1.12	5.5	3.9	6.3
November	29.759	30.335	29.208	39.2	44.2	52.1	35.4	43.8	74	23	29	30	66	59	.165	.177	2.14	1.96	5.2	3.4	5.7
December	29.824	30.276	29.065	27.5	30.4	35.0	24.2	29.6	62	0	21	24	76	75	.130	.138	5.52	2.27	7.1	6.1	6.9
Year	29.715	30.335	28.573	47.7	53.2	60.3	43.1	51.7	95	− 3	39	41	73	64	.293	.310	33.31	2.27	5.8	4.7	6.2

RED BLUFF, CAL.

[ϕ=40° 10′ N.; λ=122° 15′ W.]

January	29.646	30.143	28.881	44.0	50.6	52.6	42.0	47.3	64	30	41	43	90	77	0.264	0.285	9.20	1.60	6.0	6.2	6.4
February	29.748	30.044	28.969	42.9	57.2	59.5	41.8	50.6	70	32	36	38	78	54	.221	.242	5.40	3.06	3.5	5.6	4.9
March	29.698	29.979	29.308	50.7	69.1	70.8	48.9	59.8	91	40	41	42	72	42	.261	.273	.50	.50	3.2	3.2	3.1
April	29.666	29.921	29.274	51.3	66.4	68.7	49.8	59.2	88	42	43	44	77	49	.290	.305	2.41	1.31	4.7	6.9	5.8
May	29.570	29.758	29.328	56.7	79.0	80.6	55.9	68.2	101	50	49	46	76	35	.347	.323	.47	.31	2.9	3.3	3.1
June	29.542	29.786	29.285	60.7	84.3	85.7	59.9	72.8	108	47	48	41	64	26	.342	.274	1.43	1.07	2.2	3.2	2.6
July	29.534	29.679	29.343	66.3	93.7	95.3	65.0	80.2	105	58	50	44	58	19	.369	.298	T.	T.	.6	1.7	1.1
August	29.516	29.709	29.378	65.6	94.9	96.0	63.4	79.7	105	52	48	45	55	19	.340	.307	.00	.00	.1	.4	.3
September	29.561	29.808	29.359	59.4	82.9	84.3	57.9	71.1	96	49	41	41	54	25	.266	.268	T.	T.	1.5	2.5	2.2
October	29.601	29.790	29.385	52.9	71.3	74.1	50.3	62.2	90	43	46	45	78	43	.311	.307	1.56	.60	2.8	3.6	4.2
November	29.717	29.991	29.452	45.6	65.1	68.1	42.5	55.3	79	34	36	39	68	41	.216	.244	.31	.27	1.6	3.0	2.6
December	29.677	29.987	29.381	37.2	46.9	49.1	35.4	42.2	67	28	33	36	88	72	.194	.220	6.23	1.98	4.1	6.2	6.0
Year	29.623	30.143	28.881	52.8	71.8	73.7	51.1	62.4	108	28	43	42	72	42	.285	.279	27.51	3.06	2.8	3.8	3.5

RENO, NEV.

[ϕ=39° 32′ N.; λ=119° 49′ W.]

January	25.402	25.886	24.895	31.3	38.9	45.0	25.7	35.4	63	11	25	28	80	64	0.139	0.150	5.46	1.35	4.9	6.1	5.8
February	25.521	25.804	24.978	29.1	45.2	49.0	26.5	37.8	63	16	23	25	78	45	.124	.134	.86	.42	3.8	5.2	4.6
March	25.520	25.802	25.102	34.1	58.3	62.0	31.6	46.8	74	23	25	25	69	28	.134	.132	T.	T.	1.8	2.7	2.3
April	25.452	25.712	25.079	39.0	56.3	61.0	36.9	49.0	77	27	29	28	68	36	.162	.152	.70	.67	5.1	5.6	5.4
May	25.444	25.605	25.246	45.1	68.4	73.7	43.9	58.8	88	37	36	33	71	29	.214	.190	.11	.11	3.0	5.5	3.9
June	25.444	25.686	25.106	48.0	72.1	76.3	46.9	61.6	95	33	36	32	64	25	.218	.189	.29	.26	2.9	3.9	3.2
July	25.508	25.617	25.344	54.2	82.8	87.9	53.3	70.6	94	49	38	36	56	19	.234	.211	T.	T.	1.1	3.2	2.1
August	25.497	25.606	25.380	54.6	84.3	89.5	53.0	71.2	98	42	38	37	54	19	.231	.223	.38	.38	.8	2.5	1.2
September	25.465	25.659	25.175	46.9	72.3	76.6	44.4	60.5	87	33	35	34	64	26	.205	.199	.05	.05	2.8	3.0	2.8
October	25.470	25.700	25.213	40.3	61.9	66.9	36.7	51.8	80	27	32	34	72	36	.177	.197	.16	.13	3.3	4.4	3.6
November	25.570	25.903	25.253	30.2	52.8	60.2	26.7	43.4	76	16	23	26	73	34	.121	.138	T.	T.	1.7	2.6	2.5
December	25.433	25.780	25.164	20.0	31.5	36.9	16.8	26.8	50	4	18	23	87	69	.096	.119	.70	.21	5.8	6.5	6.2
Year	25.477	25.903	24.895	39.4	60.4	65.4	36.9	51.1	98	4	30	30	70	36	.171	.170	8.71	1.35	3.1	4.3	3.6

RICHMOND, VA.

[ϕ=37° 32′ N.; λ=77° 27′ W.]

January	29.816	30.422	29.178	36.9	42.3	51.0	32.5	41.8	73	13	31	33	79	70	0.192	0.205	3.65	2.14	4.7	3.6	4.7
February	30.013	30.494	29.361	28.8	35.6	44.3	25.8	35.0	64	8	22	24	73	64	.124	.142	3.27	1.20	4.6	4.2	5.1
March	29.922	30.429	29.197	36.0	44.3	51.5	32.0	41.8	76	16	29	30	76	59	.174	.184	3.66	1.08	5.7	4.2	5.4
April	29.908	30.280	29.559	51.2	57.7	67.6	44.4	56.0	92	30	42	43	73	60	.288	.290	1.28	.58	4.8	3.6	4.6
May	29.953	30.414	29.366	64.3	70.7	80.7	56.6	68.6	95	41	52	53	66	54	.403	.413	2.50	1.02	2.6	2.4	3.1
June	29.859	30.128	29.589	72.0	77.4	87.3	64.3	75.8	100	52	61	63	69	62	.560	.591	2.76	1.50	3.8	4.3	3.7
July	29.852	30.046	29.676	72.8	76.9	86.6	67.2	76.9	98	57	65	66	78	69	.630	.639	3.00	1.14	4.2	4.2	4.8
August	29.890	30.042	29.733	72.9	77.5	87.7	67.6	77.6	101	57	68	67	84	72	.677	.672	2.42	.53	3.5	3.6	4.2
September	30.004	30.282	29.701	62.7	68.5	79.2	57.3	68.2	98	41	55	55	77	64	.451	.451	1.47	.57	3.7	3.0	3.6
October	29.956	30.192	29.524	56.1	61.9	71.2	52.4	61.8	85	29	50	52	82	70	.393	.414	1.67	.96	4.1	3.3	4.5
November	29.994	30.568	29.470	40.8	49.2	58.8	37.1	48.0	80	21	32	34	70	56	.194	.213	2.20	1.39	3.7	2.2	3.5
December	30.018	30.460	29.355	32.9	36.1	41.4	30.0	35.7	68	7	29	29	85	76	.174	.177	4.95	1.04	6.8	6.6	6.8
Year	29.932	30.568	29.178	52.3	58.2	67.3	47.3	57.3	101	7	45	46	76	65	.355	.366	32.83	2.14	4.4	3.8	4.5

Annual meteorological summary for the year ending December 31, 1914—Continued.

READING, PA.

[H=325 ft.; h_t=81 ft.; h_r=73 ft.; h_a=98 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																									
January	9.0	NW.	42	NW.	1	10	6	3	11	1	10	5	14	2	2	12	17	10	10	11	2	0	7	8	0	23	0	0
February	8.5	NW.	33	W.	0	13	9	2	8	2	6	6	9	1	10	5	13	11	8	13	9	0	0	15	0	26	0	0
March	8.8	NW.	46	NW.	2	5	5	1	10	3	13	11	13	1	4	13	14	13	8	11	9	0	0	3	0	21	0	0
April	8.6	NW.	38	E.	0	9	2	3	12	5	7	3	17	2	7	7	16	13	11	0	0	0	0	0	0	5	0	0
May	6.3	NW.	28	SE.	0	8	3	2	13	8	8	5	15	0	13	10	8	8	7	0	0	0	0	0	2	0	5	0
June	6.5	SE.	33	N.	0	11	6	2	11	7	10	3	9	1	9	8	13	10	8	0	0	0	1	0	4	0	10	0
July	5.4	SE.	32	NE.	0	7	3	4	19	6	9	2	9	3	4	8	19	7	13	0	0	0	1	0	5	0	11	0
August	5.0	SE.	23	NW.	0	7	7	1	19	7	9	3	7	2	4	14	13	9	8	0	0	0	0	0	5	0	8	0
September	5.2	N.	25	W.	0	12	1	4	4	7	10	5	12	5	12	13	5	3	3	0	0	0	0	0	4	0	1	0
October	5.5	SE.	29	NW.	0	8	3	3	20	6	9	1	10	2	8	7	16	6	4	1	0	0	3	0	0	1	0	0
November	8.0	NW.	33	E.	0	5	3	2	8	2	15	12	13	0	10	11	9	3	3	3	0	0	0	0	0	14	0	0
December	6.6	NW.	28	NW.	0	10	10	4	6	2	7	10	13	0	7	6	18	14	11	14	8	0	4	10	0	21	0	0
Year	7.0	NW.	46	NW.	3	105	58	31	141	56	113	66	141	19	90	114	161	117	94	53	28	0	16	36	20	111	35	0

RED BLUFF, CAL.

[H=332 ft.; h_t=50 ft.; h_r=40 ft.; h_a=56 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	7.8	SE.	31	SE.	0	4	1	1	25	14	3	3	11	0	9	7	15	19	16	0	0	0	0	0	0	4	0	0
February	5.8	N.	26	NW.	0	16	2	2	12	7	2	1	14	0	11	8	9	6	5	0	0	0	0	0	0	0	0	0
March	6.2	S.	24	S.	0	14	0	0	10	18	1	6	12	1	19	5	7	2	1	0	0	0	1	0	1	0	0	0
April	6.0	SE.	28	NW.	0	12	1	1	14	12	4	1	11	3	8	8	14	10	7	0	0	0	0	0	0	0	1	0
May	4.5	SE.	17	N.	0	6	2	1	30	12	1	1	8	1	19	9	3	3	2	0	0	0	0	0	4	0	0	0
June	5.8	SE.	23	SE.	0	5	1	2	25	8	2	1	16	0	20	7	3	5	4	0	0	1	0	0	12	0	1	0
July	4.3	SE.	18	N.	0	6	2	5	27	11	0	0	7	4	27	4	0	0	0	0	0	0	0	0	28	0	1	0
August	3.8	S.	17	N.	0	6	0	0	13	26	1	3	8	5	31	0	0	0	0	0	0	0	0	0	26	0	0	0
September	6.6	NW.	32	N.	0	9	0	0	15	15	1	0	18	2	20	7	3	0	0	0	0	0	0	0	7	0	0	0
October	4.4	NW.	23	N.	0	4	1	0	14	7	3	7	19	7	16	5	10	6	5	0	0	0	0	0	0	0	2	0
November	5.1	NW.	27	NW.	0	21	3	0	8	3	1	1	22	1	19	7	4	4	1	0	0	0	0	0	0	0	0	0
December	5.3	NW.	24	N.	0	20	0	1	5	7	4	1	23	1	10	5	16	15	11	0	0	0	2	0	0	9	0	0
Year	5.5	SE.	32	N.	0	124	13	13	198	140	23	25	169	25	209	72	84	70	52	0	0	1	3	0	78	13	5	0

RENO, NEV.

[H=4,532 ft.; h_t=74 ft.; h_r=67 ft.; h_a=81 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	6.8	W.	46	SE.	2	3	2	3	6	11	8	26	3	0	8	11	12	14	12	11	9	0	0	1	0	24	0	0
February	5.3	W.	36	SW.	0	6	1	1	7	8	3	24	6	0	13	7	8	5	3	5	3	0	0	0	0	23	0	0
March	6.7	W.	34	W.	0	4	3	2	3	7	8	30	5	0	23	7	1	0	0	3	0	0	0	0	0	20	0	0
April	8.1	W.	43	W.	2	4	5	2	5	1	8	29	6	0	9	13	8	5	1	1	1	0	0	0	0	6	0	0
May	7.1	W.	36	W.	0	1	5	1	3	2	9	37	3	1	16	9	6	2	2	0	0	2	0	0	0	0	5	0
June	7.8	W.	36	W.	0	2	4	0	2	5	4	36	7	0	18	8	4	3	1	1	0	0	0	0	4	0	1	0
July	7.0	W.	31	W.	0	2	1	1	2	1	12	40	3	0	25	5	1	0	0	0	0	0	0	0	8	0	3	0
August	6.6	W.	37	SW.	0	0	0	2	3	3	9	45	0	0	29	1	1	1	1	0	0	1	0	0	15	0	2	0
September	6.9	W.	37	SW.	0	2	5	8	0	4	10	27	4	0	18	10	2	1	1	0	0	0	0	0	0	0	1	0
October	5.7	W.	31	W.	0	2	3	6	6	4	8	30	2	1	16	9	6	3	1	0	0	0	1	0	0	6	0	0
November	5.4	W.	44	W.	1	1	1	4	2	4	13	33	2	0	19	10	1	0	0	2	0	0	0	0	0	27	0	0
December	3.6	W.	32	SE.	0	3	1	3	6	10	13	22	4	0	8	9	14	11	5	15	11	0	1	9	0	31	0	0
Year	6.4	W.	46	SE.	5	30	31	33	45	60	105	379	45	2	202	99	64	45	27	38	24	3	2	10	27	137	12	0

RICHMOND, VA.

[H=144 ft.; h_t=11 ft.; h_r=3 ft.; h_a=52 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	9.7	SW.	52	SW.	1	3	9	2	8	13	14	5	8	0	13	8	10	7	5	1	0	0	2	1	0	20	0	0
February	9.3	S.	34	NW.	0	10	10	3	2	12	6	3	9	1	10	8	10	12	8	5	5	0	0	5	0	20	0	0
March	9.5	S.	42	NW.	1	5	12	4	6	14	8	3	9	1	11	11	9	13	11	8	6	0	0	0	0	16	1	0
April	9.1	S.	31	S.	0	9	10	7	4	17	3	2	7	1	12	11	7	7	7	1	1	0	0	0	1	4	2	0
May	7.3	S.	30	NE.	0	9	9	2	10	13	6	6	7	0	18	10	3	5	4	0	0	1	0	0	6	0	5	0
June	7.0	S.	31	NW.	0	4	11	8	12	16	4	1	4	0	16	11	3	11	6	0	0	0	0	0	13	0	14	0
July	6.5	S.	27	E.	0	13	6	8	7	17	8	1	2	0	9	18	4	13	7	0	0	0	0	0	8	0	12	0
August	6.6	S.	35	SW.	0	7	7	5	10	22	10	0	0	1	17	9	5	12	11	0	0	0	0	0	12	0	9	0
September	7.2	NE.	27	NW.	0	4	26	0	2	11	8	1	7	1	16	9	5	7	7	0	0	0	0	0	5	0	3	0
October	6.7	NE.	30	NW.	0	4	16	10	6	10	7	2	6	1	14	9	8	8	4	0	0	0	2	0	0	1	0	0
November	8.2	SW.	40	SW.	1	4	14	1	1	11	21	0	7	1	17	6	7	6	4	0	0	0	0	0	0	10	0	0
December	7.2	NE.	25	W.	0	12	21	2	1	2	7	1	15	1	7	6	18	19	16	5	4	0	3	5	0	18	0	0
Year	7.9	S.	52	SW.	3	84	151	52	69	158	102	25	81	8	160	116	89	120	90	20	16	1	7	11	45	89	46	0

Annual meteorological summary for the year ending December 31, 1914—Continued.

ROCHESTER, N. Y.

[ϕ=43° 8′ N.; λ=77° 42′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.344	29.986	28.635	25.2	27.4	34.3	19.8	27.0	59	−11	20	22	79	78	0.115	0.124	2.97	0.97	9.4	8.2	8.5
February	29.571	30.179	28.708	14.8	18.0	24.5	10.2	17.4	49	−8	9	10	75	69	.069	.070	1.36	.54	6.2	5.6	6.6
March	29.449	29.935	28.820	28.0	31.5	37.2	24.4	30.8	65	6	24	24	80	73	.136	.135	4.48	1.53	7.3	6.9	7.3
April	29.463	29.946	29.027	40.0	42.2	49.8	34.1	42.0	81	28	30	32	69	68	.182	.191	3.72	1.06	6.9	6.1	6.8
May	29.524	29.982	29.049	56.4	61.2	69.8	49.8	59.8	87	35	43	45	63	59	.296	.321	1.79	.68	3.8	4.5	4.3
June	29.433	29.723	29.171	63.9	66.1	75.1	55.8	65.4	92	41	52	49	66	57	.406	.377	1.71	.89	3.9	4.4	4.5
July	29.439	29.702	29.166	68.6	72.3	79.6	62.6	71.1	90	54	58	56	70	59	.495	.475	.91	.71	4.2	5.6	4.8
August	29.448	29.692	29.166	65.5	70.3	77.7	60.5	69.1	92	49	57	57	75	66	.479	.482	5.83	1.67	5.3	5.4	5.4
September	29.591	29.925	29.230	57.3	61.8	70.3	51.9	61.1	90	38	49	50	74	67	.359	.379	1.01	.34	4.5	3.2	4.4
October	29.521	29.903	29.098	50.8	54.7	62.5	46.8	54.6	81	30	45	46	80	72	.317	.323	2.04	.66	5.8	4.6	5.9
November	29.461	29.981	28.909	36.4	40.1	47.1	32.0	39.6	68	17	28	30	72	67	.162	.175	1.40	.50	7.2	6.5	7.3
December	29.574	29.950	28.845	25.3	26.9	31.8	21.0	26.4	60	−1	20	20	77	73	.120	.121	2.31	.94	8.7	7.2	7.8
Year	29.485	30.179	28.635	44.4	47.7	55.0	39.1	47.0	92	−11	36	37	73	67	.261	.264	29.83	1.67	6.1	5.7	6.1

ROSEBURG, OREG.

[ϕ=43° 13′ N. λ=123° 20′ W.]

January	29.319	29.994	28.515	42.8	48.3	51.6	39.3	45.4	68	32	38	39	84	73	0.231	0.243	7.19	1.25	7.1	8.5	7.6
February	29.569	29.977	28.718	39.0	50.0	51.6	37.4	44.5	66	27	37	40	92	60	.223	.250	2.21	.46	7.2	7.1	6.8
March	29.563	29.888	29.011	43.7	58.9	61.4	42.2	51.8	79	30	42	44	92	60	.269	.297	1.76	.73	6.2	5.4	5.3
April	29.524	29.813	29.135	44.6	61.4	63.9	43.1	53.5	83	34	42	42	90	52	.270	.277	2.50	.90	6.7	5.7	5.2
May	29.466	29.738	29.181	46.0	72.0	74.5	44.9	59.7	92	34	43	45	90	41	.285	.309	1.06	.38	3.1	3.8	3.5
June	29.497	29.720	28.965	50.0	71.3	73.2	49.4	61.3	94	38	46	47	88	46	.316	.332	1.76	.86	5.5	3.8	4.2
July	29.482	29.668	29.284	54.0	84.0	85.8	53.3	69.6	102	46	48	51	83	33	.343	.374	.01	.01	2.0	2.0	1.2
August	29.479	29.678	29.304	53.8	82.5	84.1	53.0	68.6	101	46	48	47	83	32	.343	.332	T.	T.	3.7	1.1	1.9
September	29.468	29.736	28.918	50.8	68.2	70.8	49.4	60.1	87	41	47	48	88	51	.328	.342	2.80	1.19	6.1	4.1	4.4
October	29.421	29.647	29.051	48.8	62.6	65.3	47.3	56.3	75	39	47	50	94	63	.322	.337	3.56	1.72	5.0	5.4	5.8
November	29.579	29.839	29.041	42.3	50.3	53.1	40.4	46.8	67	29	40	43	93	77	.254	.281	2.69	1.20	7.3	4.8	6.3
December	29.484	29.915	29.196	33.1	40.3	42.3	31.6	37.0	60	19	32	35	94	81	.189	.205	1.53	.45	7.5	6.2	6.7
Year	29.488	29.994	28.515	45.7	62.5	64.8	44.3	54.6	102	19	42	44	89	56	.280	.300	27.07	1.72	5.6	4.8	4.9

ROSWELL, N. MEX.

[ϕ=33° 24′ N.; λ=104° 27′ W.]

January	26.388	26.753	25.993	36.3	56.4	62.6	31.4	47.0	80	15	26	25	66	30	0.137	0.134	0.04	0.04	4.3	4.2	4.0
February	26.392	26.716	25.999	30.9	55.9	59.6	26.0	42.8	76	8	22	20	68	26	.119	.113	.11	.10	3.0	4.0	3.5
March	26.413	26.730	26.065	35.7	62.5	65.8	32.4	49.1	79	18	23	21	62	24	.124	.115	.14	.10	2.9	3.5	3.2
April	26.322	26.622	25.961	46.2	69.7	73.2	43.5	58.4	87	31	35	29	69	29	.215	.171	1.14	.59	4.4	4.5	4.4
May	26.390	26.632	26.134	58.0	74.4	78.3	55.5	66.9	90	48	49	46	75	44	.367	.335	3.77	1.35	6.8	6.1	5.8
June	26.346	26.522	26.067	64.8	84.4	87.8	63.8	75.8	98	58	58	54	81	38	.498	.435	1.45	.87	4.7	5.4	4.6
July	26.405	26.522	26.201	66.2	83.7	89.1	65.6	77.4	94	61	60	57	81	44	.522	.472	1.97	1.69	4.5	5.5	4.2
August	26.390	26.544	26.135	64.9	86.2	89.7	64.0	76.8	97	58	58	56	79	37	.480	.449	1.33	.81	4.1	4.8	4.0
September	26.416	26.631	26.058	58.4	81.2	85.7	56.7	71.2	95	43	49	48	73	34	.366	.352	.05	.04	2.1	2.7	2.3
October	26.400	26.735	26.074	46.6	66.8	72.5	44.2	58.4	86	32	34	36	66	40	.211	.231	3.37	1.80	3.7	3.1	4.2
November	26.452	26.776	26.075	38.6	57.8	63.9	36.5	50.2	77	23	33	36	80	46	.197	.222	.30	.17	2.3	2.6	2.7
December	26.406	26.641	26.131	27.9	37.7	41.7	24.5	33.1	64	12	24	29	83	71	.127	.159	1.78	.72	6.8	5.5	6.7
Year	26.393	26.776	25.961	47.9	68.1	72.5	45.3	58.9	98	8	39	38	74	39	.280	.266	15.45	1.80	4.1	4.3	4.1

SACRAMENTO, CAL.

[ϕ=38° 35′ N.; λ=121° 30′ W.]

January	29.975	30.439	29.465	46.3	51.7	53.7	44.0	48.8	62	34	43	44	89	76	0.284	0.294	5.97	1.17	6.1	5.9	6.0
February	30.045	30.316	29.335	46.3	56.7	57.8	44.4	51.1	65	35	43	44	90	64	.284	.292	2.96	1.43	4.2	4.6	4.0
March	29.989	30.255	29.655	51.1	66.0	67.1	49.1	58.1	82	39	45	46	82	50	.303	.318	.59	.52	2.6	2.2	2.4
April	29.957	30.133	29.563	52.1	66.4	67.4	50.2	58.8	81	43	46	47	82	52	.320	.332	.70	.48	5.5	4.2	3.7
May	29.876	30.031	29.661	52.6	72.8	74.2	51.5	62.8	90	48	49	51	90	48	.354	.379	.50	.50	4.3	2.2	2.3
June	29.835	30.015	29.637	55.6	77.4	79.7	54.5	67.1	101	49	50	48	83	40	.361	.357	.60	.33	2.5	1.9	1.8
July	29.831	29.946	29.660	56.6	84.5	86.2	55.9	71.0	102	52	52	52	87	34	.390	.398	.00	.00	2.2	1.0	.7
August	29.813	29.974	29.682	57.1	84.6	86.8	55.6	71.2	99	48	52	54	85	36	.387	.419	.00	.00	1.1	.2	.1
September	29.854	30.080	29.653	55.8	79.4	80.8	54.2	67.5	95	47	47	44	75	31	.326	.293	T.	T.	.9	1.6	1.2
October	29.898	30.075	29.660	53.3	71.5	73.5	50.8	62.2	86	40	47	46	84	44	.333	.325	.82	.43	3.1	2.6	2.9
November	30.001	30.248	29.754	46.4	66.1	67.9	43.4	55.6	76	35	40	40	81	40	.251	.253	.47	.26	1.5	1.6	1.6
December	29.960	30.233	29.666	39.7	48.2	50.5	37.2	43.8	65	30	38	40	92	76	.228	.251	3.44	.76	5.0	5.3	5.2
Year	29.919	30.439	29.335	51.1	68.8	70.5	49.2	59.8	102	30	46	46	85	49	.318	.326	16.05	1.43	3.2	2.8	2.7

Annual meteorological summary for the year ending December 31, 1914—Continued.

ROCHESTER, N. Y.

[H=523 ft.; h_t=86 ft.; h_r=77 ft.; h_a=102 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																									
January	9.6	W.	40	W.	1	2	5	5	9	10	8	11	12	0	1	8	22	19	18	20	15	0	1	12	0	27	0	0
February	8.8	W.	44	W.	2	1	5	3	7	4	15	13	6	2	3	8	15	14	10	19	14	0	0	20	0	28	0	0
March	9.8	W.	30	NW.	0	1	4	5	7	5	13	21	6	0	5	6	20	15	13	16	11	0	0	12	0	22	1	0
April	9.2	W.	38	W.	0	4	8	6	1	9	11	13	8	0	7	7	16	17	13	11	6	0	1	3	0	11	2	0
May	8.8	SW.	42	SW.	1	2	5	4	1	8	19	17	6	0	16	7	8	9	6	0	0	0	0	0	0	0	4	0
June	8.1	W.	27	W.	0	3	3	7	4	3	12	23	5	0	15	6	9	13	9	0	0	0	0	0	2	0	3	0
July	6.4	NE.	30	NW.	0	5	10	6	11	4	8	14	4	0	15	7	9	8	3	0	0	0	1	0	1	0	4	0
August	6.2	SW.	24	SW.	0	3	6	6	6	6	21	12	2	0	11	11	9	13	12	0	0	0	0	0	2	0	6	0
September	7.0	SW.	25	SW.	0	1	0	7	4	6	23	13	5	1	15	5	10	7	7	0	0	0	0	0	1	0	2	0
October	7.2	SW.	31	SW.	0	2	11	2	5	7	26	6	3	0	10	7	14	10	9	2	2	0	0	0	0	3	2	0
November	11.7	W.	44	W.	1	2	0	1	5	9	19	21	3	0	4	7	19	14	9	8	6	0	0	4	0	14	0	0
December	10.6	SW.	42	W.	2	2	11	2	4	9	17	15	2	0	7	2	22	14	9	18	10	0	0	16	0	26	0	0
Year	8.6	SW.	44	W.	7	28	68	54	64	80	192	179	62	3	111	81	173	153	118	94	64	0	3	67	6	131	24	0

ROSEBURG, OREG.

[H=510 ft.; h_t=9 ft.; h_r=4 ft.; h_a=57 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	4.2	S.	28	SE.	0	3	4	1	13	21	11	4	4	1	0	17	14	25	19	1	1	0	2	0	0	0	0	0
February	2.5	S.	20	SW.	0	5	6	5	4	12	6	4	14	0	0	17	11	17	14	0	0	0	5	0	0	8	0	0
March	2.9	S.	21	S.	0	5	3	5	2	10	7	9	18	3	3	23	5	11	8	0	0	0	6	0	0	2	0	0
April	3.7	S.	28	SW.	0	8	4	6	3	5	4	11	15	4	4	22	4	14	11	0	0	0	1	0	0	0	0	0
May	3.0	N.	24	NE.	0	19	7	3	3	5	4	4	8	9	15	14	2	8	5	0	0	0	0	0	1	0	3	0
June	3.6	N.	20	NW.	0	19	5	3	5	5	2	4	12	5	12	13	5	7	6	0	0	1	0	0	3	0	2	0
July	3.9	N.	18	N.	0	19	6	2	0	0	1	0	14	20	28	3	0	1	0	0	0	0	0	0	8	0	3	0
August	3.4	N.	16	N.	0	20	9	3	0	1	0	1	15	13	22	7	2	0	0	0	0	0	0	0	7	0	1	0
September	3.2	S.	22	SW.	0	12	3	4	3	7	3	6	13	9	10	18	2	11	8	0	0	0	3	0	0	0	1	0
October	2.1	S.	20	W.	0	7	10	5	3	14	4	10	8	1	1	23	7	13	10	0	0	0	11	0	0	0	0	0
November	2.6	S.	22	SW.	0	3	10	2	10	8	8	6	10	3	2	18	10	11	8	0	0	0	7	0	0	2	0	0
December	2.2	NW.	13	SE.	0	8	2	3	5	16	3	7	17	1	1	18	12	13	10	1	1	0	6	6	0	13	0	0
Year	3.1	NW.	28	SW.	0	128	69	42	51	104	53	66	148	69	98	193	74	131	99	2	2	1	41	6	19	25	10	0

ROSWELL, N. MEX.

[H=3,566 ft.; h_t=75 ft.; h_r=69 ft.; h_a=85 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	8.3	NW.	39	SW.	0	9	5	4	5	13	6	5	15	0	16	11	4	1	1	1	1	0	0	0	0	17	0	0
February	8.4	S.	48	NW.	1	12	6	2	3	14	4	3	12	0	16	11	1	2	1	1	1	0	0	0	0	23	0	0
March	9.8	S.	46	NE.	1	9	6	5	8	13	8	6	7	0	19	7	5	2	2	4	2	0	0	1	0	16	1	0
April	10.1	S.	48	SE.	3	8	5	2	13	8	6	9	9	0	14	9	7	5	3	2	2	6	0	0	0	4	2	0
May	9.4	SE.	46	SE.	2	0	8	6	16	15	8	2	7	0	7	13	11	7	6	0	0	2	0	0	1	0	5	0
June	8.9	S.	32	S.	0	1	2	3	15	22	9	3	5	0	14	13	3	7	6	0	0	0	0	0	11	0	5	0
July	6.4	S.	34	SE.	0	6	4	6	5	14	6	9	12	0	13	16	2	7	5	0	0	0	0	0	19	0	9	0
August	6.7	S.	33	NE.	0	6	4	10	9	10	9	4	8	2	12	17	2	7	6	0	0	0	0	0	16	0	9	0
September	7.4	S.	33	NW.	0	4	2	3	8	20	8	6	6	3	22	7	1	2	1	0	0	0	1	0	10	0	4	0
October	6.9	S.	26	NW.	0	17	7	4	5	14	4	3	6	2	14	9	8	7	6	0	0	0	2	0	0	1	3	0
November	5.3	N.	21	N.	0	15	8	2	7	14	2	2	10	0	21	5	4	4	3	0	0	0	4	0	0	8	0	0
December	5.8	S.	36	NE.	0	13	8	3	6	14	7	1	10	0	8	8	15	11	8	9	5	0	2	5	0	30	0	0
Year	7.8	S.	48	SE.	7	100	65	50	100	171	77	53	107	7	176	126	63	62	48	17	11	2	9	6	57	99	38	0

SACRAMENTO, CAL.

[H=69 ft.; h_t=106 ft.; h_r=100 ft.; h_a=117 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	10.5	SE.	45	SE.	4	6	3	5	25	11	1	3	7	1	8	6	17	16	13	0	0	3	3	0	0	0	3	0
February	7.2	SE.	42	SE.	1	9	4	4	14	6	0	4	12	3	17	3	8	6	6	0	0	1	6	0	0	0	3	0
March	7.6	S.	29	SE.	0	13	0	5	13	15	4	2	9	1	22	6	3	2	2	0	0	0	3	0	0	0	0	0
April	8.4	S.	30	NW.	0	5	3	3	10	22	8	1	7	1	16	9	5	6	3	0	0	0	0	0	0	0	1	0
May	8.6	S.	28	S.	0	2	1	1	15	29	8	3	1	2	26	2	3	2	2	0	0	0	0	0	0	0	1	0
June	9.6	S.	32	NW.	0	4	1	1	10	34	2	1	7	0	25	3	2	4	3	0	0	0	0	0	6	0	0	0
July	7.9	S.	23	S.	0	1	0	0	18	38	2	1	1	1	30	1	0	0	0	0	0	0	0	0	8	0	0	0
August	9.0	S.	22	S.	0	1	2	0	13	46	0	0	0	0	31	0	0	0	0	0	0	0	0	0	10	0	0	0
September	8.4	S.	25	NW.	0	5	0	0	22	20	3	0	10	0	27	2	1	0	0	0	0	0	0	0	3	0	0	0
October	6.4	S.	22	SW.	0	11	5	1	13	18	3	2	9	0	23	4	4	4	3	0	0	0	0	0	0	0	0	0
November	5.2	N.	24	SE.	0	17	6	7	13	4	0	1	8	4	27	1	2	4	2	0	0	0	0	0	0	0	0	0
December	6.9	SE.	27	SE.	0	11	6	7	19	9	0	2	8	0	11	8	12	15	13	0	0	0	6	0	0	3	0	0
Year	8.0	S.	45	SE.	5	85	31	34	185	252	31	20	79	13	263	45	57	59	47	0	0	4	18	0	27	3	8	0

Annual meteorological summary for the year ending December 31, 1914—Continued.

SAGINAW, MICH.

[ϕ=43° 26′ N.; λ=83° 57′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.197	29.766	28.523	25.1	27.5	32.9	18.8	25.8	55	−1	23	25	93	90	0.132	0.143	3.11	1.56	8.9	8.1	9.4
February	29.448	30.059	28.709	7.3	16.6	22.8	3.1	13.0	44	−14	4	13	85	86	.055	.082	.78	.38	6.7	4.7	6.2
March	29.358	29.744	29.080	24.5	32.1	38.1	21.8	30.0	62	2	20	27	82	80	.118	.153	1.10	.52	5.4	5.8	6.9
April	29.318	29.834	28.901	39.3	45.8	54.3	32.7	43.5	85	18	35	36	84	70	.218	.224	1.30	.55	6.4	6.0	6.5
May	29.407	29.839	28.951	54.2	63.0	70.6	47.0	58.8	87	31	46	49	74	62	.327	.373	3.95	1.37	4.5	4.2	4.3
June	29.321	29.595	28.959	62.2	70.4	76.6	54.7	65.6	94	40	55	60	79	72	.454	.545	3.89	1.49	4.6	4.8	5.1
July	29.321	29.579	28.999	67.0	75.6	81.3	60.3	70.8	95	50	61	64	81	68	.537	.603	3.40	1.40	4.6	3.8	4.5
August	29.314	29.558	29.055	63.5	72.0	79.5	57.9	68.7	91	45	58	62	84	71	.494	.560	7.15	3.73	4.5	4.1	4.9
September	29.448	29.759	29.034	55.5	62.5	71.2	50.1	60.6	87	39	51	54	86	74	.393	.427	1.51	.52	4.1	2.8	4.4
October	29.370	29.684	28.925	48.1	55.7	64.0	45.3	54.6	79	24	46	50	91	83	.322	.386	1.75	1.22	5.8	3.9	5.5
November	29.317	29.805	28.867	33.8	37.9	45.3	29.4	37.4	64	11	29	33	84	82	.171	.196	1.53	.52	6.6	5.1	6.6
December	29.444	29.817	28.638	21.1	22.9	28.3	15.7	22.0	57	−12	19	20	90	89	.114	.118	1.36	.51	7.9	7.1	7.9
Year	29.355	30.059	28.523	41.8	48.5	55.4	36.4	45.9	95	−14	37	41	84	77	.278	.318	30.83	3.73	5.8	5.0	6.0

ST. JOSEPH, MO.

[ϕ=39° 49′ N.; λ=94° 51′ W.]

January	28.924	29.553	28.333	28.8	36.5	42.2	25.6	33.9	63	8	24	28	83	71	0.136	0.162	0.27	0.15	4.8	4.4	5.5
February	29.105	29.568	28.699	18.6	27.2	34.0	15.3	24.6	54	−7	15	18	87	67	.092	.101	1.82	1.05	6.2	4.8	5.9
March	29.043	29.448	28.517	33.4	44.4	49.8	31.4	40.6	78	10	27	31	79	61	.163	.187	4.69	3.01	4.9	4.7	5.2
April	28.969	29.390	28.521	46.3	57.9	64.1	44.1	54.1	85	24	40	41	78	55	.267	.276	2.54	.75	5.0	5.6	5.9
May	29.040	29.362	28.555	59.3	71.4	76.7	55.8	66.2	92	40	51	51	75	51	.406	.410	.55	.27	4.4	3.9	4.5
June	28.914	29.141	28.658	71.2	83.0	87.9	68.6	78.2	97	55	64	65	78	56	.598	.625	5.40	3.31	4.1	4.0	4.4
July	28.966	29.161	28.626	72.8	85.4	91.3	70.4	80.8	102	60	65	66	77	54	.618	.652	1.38	1.17	4.3	3.5	3.9
August	28.939	29.247	28.674	69.4	83.7	90.3	67.6	79.0	99	58	61	61	76	49	.548	.547	2.25	1.46	2.8	2.7	3.7
September	29.016	29.300	28.670	62.3	72.3	80.1	59.7	69.9	95	47	58	60	87	67	.506	.534	6.21	1.60	4.8	3.8	4.3
October	29.009	29.398	28.688	52.2	60.1	67.4	50.3	58.8	82	25	48	49	87	69	.360	.374	3.16	1.36	5.5	4.6	5.1
November	29.064	29.449	28.644	39.7	51.3	59.4	37.4	48.4	81	7	32	33	73	51	.195	.205	.10	.08	2.0	2.2	2.9
December	29.155	29.549	28.620	18.5	23.4	28.8	14.4	21.6	52	−8	16	18	88	79	.101	.108	1.08	.35	5.8	5.9	6.9
Year	29.012	29.568	28.333	47.7	58.0	64.3	45.0	54.7	102	−8	42	43	81	61	.332	.348	29.45	3.31	4.6	4.2	4.8

ST. LOUIS, MO.

[ϕ=38° 38′ N.; λ=90° 12′ W.]

January	29.363	29.906	28.667	35.1	40.5	47.8	31.6	39.7	68	15	30	30	82	68	0.179	0.180	2.21	0.82	6.9	5.3	6.2
February	29.545	29.982	29.001	22.5	30.3	36.5	18.4	27.4	62	1	18	21	83	68	.106	.113	4.63	1.92	4.0	5.0	5.2
March	29.483	29.825	29.197	38.0	46.2	51.5	35.5	43.5	80	16	31	34	76	64	.197	.222	1.25	.31	6.0	4.9	5.1
April	29.420	29.768	29.115	50.4	59.2	64.7	48.0	56.4	82	26	41	44	71	59	.281	.318	1.92	.73	5.7	6.2	5.7
May	29.500	29.811	29.031	62.3	73.4	79.5	59.4	69.4	92	41	50	51	66	47	.381	.398	.69	.52	3.5	3.4	3.2
June	29.370	29.588	29.164	74.5	86.8	91.3	70.9	81.1	101	57	61	62	63	45	.549	.580	.10	.07	3.9	2.6	3.4
July	29.385	29.585	29.090	76.9	88.2	92.6	73.6	83.1	102	65	63	60	63	41	.576	.539	1.52	.69	4.3	3.8	3.8
August	29.383	29.571	29.212	72.1	82.3	88.2	69.6	78.9	98	63	62	62	73	54	.575	.572	5.42	2.03	4.7	4.1	4.5
September	29.492	29.762	29.209	63.8	72.5	77.7	61.6	69.6	89	52	58	62	83	70	.502	.573	6.68	2.20	4.0	2.7	4.2
October	29.442	29.808	29.078	54.7	62.6	68.7	53.0	60.8	82	31	50	54	85	74	.381	.430	7.45	3.36	4.5	3.9	5.1
November	29.509	29.912	29.034	44.2	52.2	59.2	41.4	50.3	80	13	35	39	69	61	.221	.256	1.53	1.41	3.2	1.5	3.2
December	29.570	30.008	28.919	26.7	29.9	34.5	22.6	28.6	60	2	23	24	84	77	.140	.144	2.23	0.46	7.9	6.9	7.7
Year	29.455	30.008	28.667	51.8	60.3	66.0	48.8	57.4	102	1	44	45	75	61	.341	.360	35.63	3.36	4.9	4.2	4.8

ST. PAUL, MINN.

[ϕ=44° 58′ N.; λ=93° 03′ W.]

January	28.999	29.686	28.414	19.7	23.4	29.0	13.4	21.2	43	−10	15	16	81	72	0.095	0.097	1.05	0.47	7.7	6.2	7.7
February	29.286	29.801	28.698	3.5	11.5	17.4	−1.4	8.0	42	−19	0	3	84	68	.049	.052	.49	.17	4.9	4.3	4.9
March	29.173	29.622	28.414	25.0	34.0	38.3	23.3	30.8	58	−5	20	23	81	62	.114	.127	.93	.25	5.5	5.5	5.6
April	29.087	29.664	28.502	37.3	49.2	54.2	34.7	44.4	75	18	31	34	79	59	.186	.217	3.73	1.13	5.7	6.5	5.8
May	29.133	29.494	28.595	53.6	65.2	69.5	50.3	59.9	92	33	45	45	74	53	.313	.328	1.48	.54	4.9	5.3	5.1
June	29.034	29.377	28.639	61.9	70.4	75.1	57.4	66.2	88	46	56	57	80	65	.456	.479	6.49	1.55	6.5	6.2	5.7
July	29.087	29.336	28.722	68.8	80.5	84.4	64.8	74.6	95	53	62	62	78	54	.560	.558	.95	.39	4.2	4.2	4.0
August	29.053	29.364	28.782	62.1	.....	78.8	58.8	68.8	95	47	56	....	81	....	.460	.....	4.48	1.68	4.7	.....	5.7
September	29.147	29.473	28.792	54.7	.....	71.1	52.6	61.8	84	43	50	....	85	....	.375	.....	2.16	1.18	4.1	.....	5.1
October	29.115	29.620	28.837	48.1	.....	64.9	46.0	55.4	80	24	44	....	84	....	.305	.....	1.88	.87	4.4	.....	4.5
November	29.117	29.529	28.760	30.5	.....	44.2	27.7	36.0	66	0	22	....	70	....	.127	.....	.48	.38	4.0	.....	5.2
December	29.297	29.587	28.832	9.3	.....	19.3	4.9	12.1	48	−22	5	....	82	....	.064	.....	.50	.20	5.8	.....	6.8
Year	29.127	29.801	28.414	39.5	.....	53.8	36.0	44.9	95	−22	34	....	80	....	.259	.....	24.62	1.68	5.2	.....	5.5

Annual meteorological summary for the year ending December 31, 1914—Continued.

SAGINAW, MICH.

[H=641 ft.; h_t=48 ft.; h_r=43 ft.; h_a=82 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																									
January	11.1	S.	36	NW.	0	10	5	3	7	13	8	8	8	0	1	2	28	16	12	18	13	0	1	14	0	28	0	0
February	10.3	SW.	36	NW.	0	10	5	2	3	9	14	4	9	0	4	14	10	6	5	18	6	0	2	23	0	28	0	0
March	11.0	NW.	32	S.	0	5	5	4	8	5	7	9	19	0	5	11	15	10	7	11	5	0	0	10	0	23	1	0
April	10.8	NW.	35	SW.	0	7	8	6	9	5	10	8	7	0	6	9	15	11	8	9	3	0	1	1	0	14	3	0
May	9.1	SW.	32	SW.	0	6	9	0	3	14	12	13	5	0	13	13	5	11	10	0	0	0	0	0	0	1	7	0
June	7.5	W.	32	NW.	0	6	7	4	4	9	12	12	4	2	12	10	8	9	8	0	0	0	0	0	2	0	4	0
July	5.7	NW.	22	W.	0	5	12	5	3	7	10	9	11	0	13	10	8	8	8	0	0	0	1	0	3	0	5	0
August	7.2	S.	34	NW.	0	10	7	4	5	12	9	11	4	0	10	14	7	11	9	0	0	0	0	0	2	0	10	0
September	8.3	S.	30	SW.	0	3	9	2	11	14	7	7	7	0	15	8	7	10	6	0	0	0	1	0	0	0	5	0
October	7.8	S.	27	NW.	0	4	10	7	6	7	15	9	3	1	10	9	12	9	6	0	0	0	2	0	0	2	1	0
November	12.0	W.	36	W.	0	2	1	6	4	11	14	13	9	0	8	8	14	10	6	11	4	0	0	4	0	17	1	0
December	10.7	NE.	30	NE.	0	4	13	1	4	11	16	9	4	0	3	8	20	15	10	24	12	0	2	21	0	27	0	0
Year	9.3	SW.	36	W.	0	72	91	44	67	117	134	112	90	3	100	116	149	126	95	91	43	0	10	73	7	140	37	0

ST. JOSEPH, MO.

[H=967 ft.; h_t=11 ft.; h_r=3 ft.; h_a=49 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	9.6	NW.	42	NW.	2	5	2	5	4	15	8	4	19	0	10	10	11	3	2	6	1	0	0	8	0	23	0	0
February	9.9	NE.	40	NW.	1	11	8	11	4	8	3	3	8	0	10	8	10	8	5	11	6	0	0	10	0	27	0	0
March	10.0	NW.	35	NW.	0	6	12	8	7	4	3	5	17	0	12	6	13	8	8	5	2	2	0	4	0	19	5	0
April	9.5	S.	36	NW.	0	9	3	5	11	13	6	4	9	0	9	7	14	8	6	2	0	0	1	0	0	4	3	0
May	8.9	S.	30	NW.	0	4	3	5	15	16	9	3	7	0	13	12	6	5	4	0	0	0	0	0	1	0	3	0
June	8.9	S.	38	NW.	0	6	4	10	7	22	4	4	3	0	14	8	8	8	7	0	0	0	0	0	14	0	9	0
July	5.9	SE.	32	NW.	0	7	5	9	15	10	4	6	6	0	16	12	3	7	3	0	0	0	0	0	17	0	6	0
August	6.9	NE.	22	SW.	0	4	12	8	14	15	4	1	4	0	15	14	2	7	4	0	0	0	0	0	19	0	5	0
September	7.7	SE.	34	NW.	0	1	6	13	21	10	2	0	7	0	13	9	8	11	10	0	0	2	0	0	1	0	10	0
October	7.7	SE.	32	NW.	0	7	2	11	17	9	1	2	13	0	12	9	10	10	9	0	0	1	0	0	0	2	5	0
November	8.1	SW.	37	NW.	0	4	9	1	8	13	13	2	10	0	21	6	3	3	1	1	1	0	0	2	0	8	0	0
December	7.1	NW.	31	NW.	0	4	14	1	6	9	4	4	20	0	7	6	18	12	5	13	8	0	0	17	0	27	0	0
Year	8.4	S.	42	NW.	3	68	80	87	129	144	61	38	123	0	152	107	106	90	64	38	18	5	1	41	52	110	46	0

ST. LOUIS, MO.

[H=568 ft.; h_t=265 ft.; h_r=258 ft.; h_a=303 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	16.2	NW.	45	S.	4	0	1	1	6	18	9	2	25	0	8	11	12	9	8	5	4	0	0	1	0	19	1	0
February	13.8	NE.	60	NW.	6	2	15	3	6	6	7	6	11	0	13	6	9	10	9	12	9	0	1	12	0	27	0	0
March	13.0	NW.	41	S.	2	0	8	6	7	8	7	4	22	0	12	10	9	12	6	12	7	0	0	2	0	16	2	0
April	13.8	NW.	58	SW.	4	1	4	3	7	13	7	4	21	0	6	16	8	7	6	1	0	0	0	0	0	2	3	0
May	13.4	S.	48	SW.	2	1	4	7	8	21	3	2	16	0	21	8	2	7	3	0	0	0	0	0	4	0	6	0
June	12.5	SW.	44	SW.	1	0	10	2	5	10	19	6	8	0	19	9	2	3	1	0	0	0	0	0	19	0	3	0
July	8.9	NW.	32	SW.	0	2	12	5	8	7	11	4	13	0	20	8	3	7	5	0	0	0	0	0	20	0	7	0
August	10.5	S.	42	S.	2	2	15	3	7	16	11	1	7	0	13	13	5	10	10	0	0	0	0	0	13	0	7	0
September	11.6	S.	38	SE.	0	0	10	8	13	11	3	6	9	0	14	10	6	9	9	0	0	0	1	0	0	0	7	0
October	10.2	S.	36	N.	0	4	4	6	9	14	5	5	15	0	12	9	10	7	7	0	0	0	1	0	0	1	5	0
November	13.2	SW.	40	SW.	1	3	4	3	4	10	18	3	15	0	21	4	5	5	4	1	0	0	1	0	0	5	2	0
December	11.6	NW.	37	NW.	0	11	7	1	2	15	5	0	21	0	4	7	20	17	13	12	7	0	1	11	0	23	0	0
Year	12.4	NW.	60	NW.	22	26	94	48	82	149	105	43	183	0	163	111	91	103	81	43	27	0	5	26	56	93	43	0

ST. PAUL, MINN.

[H=837 ft.; h_t=201 ft.; h_r=196 ft.; h_a=236 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	13.7	NW.	51	NW.	3	12	2	1	13	10	5	6	13	0	3	9	19	8	4	14	7	0	0	17	0	31	0	0
February	12.6	N.	52	NW.	1	14	6	3	7	6	5	2	13	0	11	9	8	10	5	13	10	0	1	23	0	28	0	0
March	12.7	N.	40	NW.	1	17	7	4	11	4	4	7	8	0	8	15	8	12	8	9	7	0	0	7	0	24	0	0
April	14.4	N.	48	SE.	5	12	5	6	10	5	6	2	14	0	6	13	11	11	8	5	3	0	0	1	0	12	1	0
May	13.6	SW.	48	NW.	3	11	3	2	7	14	10	5	10	0	10	12	9	9	8	0	0	0	1	0	1	0	4	0
June	12.5	SE.	56	NW.	5	7	7	6	15	12	9	2	2	0	6	15	9	20	16	0	0	0	0	0	0	0	9	0
July	9.6	SE.	36	NW.	0	6	5	2	13	12	11	3	10	0	14	15	2	4	3	0	0	0	0	0	6	0	3	0
August	10.4	NW.	44	NW.	3	1	2	2	10	3	2	3	8	0	9	13	9	13	8	0	0	1	1	0	2	0	9	0
September	12.5	S.	40	S.	1	1	0	5	5	11	1	2	5	0	11	9	10	8	5	0	0	0	1	0	0	0	2	0
October	10.9	S.	44	S.	1	3	5	1	6	7	6	0	3	0	15	8	8	7	5	0	0	0	4	0	0	2	2	0
November	13.8	NW.	48	NW.	3	2	0	1	4	5	3	5	10	0	10	12	8	4	3	5	2	0	0	5	0	18	1	0
December	11.3	NW.	36	NW.	0	5	2	2	6	2	2	5	7	0	8	5	18	8	4	14	8	0	0	25	0	31	0	0
Year	12.3	SE.	56	NW.	26	91	44	35	107	91	64	42	103	0	111	135	119	114	77	60	37	1	8	78	9	146	31	0

Annual meteorological summary for the year ending December 31, 1914—Continued.

SALT LAKE CITY, UTAH.

[ϕ=40° 46′ N.; λ=111° 54′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	25.613	26.114	25.151	32.0	36.6	42.3	28.1	35.2	55	12	26	28	80	70	0.145	0.152	3.08	0.84	5.2	5.9	5.7
February	25.697	26.061	25.249	30.8	37.1	41.5	27.5	34.5	60	11	25	26	77	65	.133	.145	.98	.37	4.8	5.7	5.2
March	25.681	25.945	25.218	39.2	51.0	54.2	35.9	45.0	63	29	30	28	68	42	.102	.153	1.24	.74	3.8	4.0	3.5
April	25.563	25.833	25.259	45.9	56.4	60.6	43.0	51.8	72	38	37	35	72	46	.219	.204	2.84	.91	6.7	5.9	5.3
May	25.579	25.809	25.304	53.9	69.7	73.6	51.3	62.4	86	37	39	37	59	32	.243	.228	.89	.35	4.7	4.2	3.4
June	25.571	25.861	25.275	57.6	72.8	76.3	53.5	64.9	92	32	44	42	63	39	.233	.279	2.08	.81	4.2	3.7	3.8
July	25.661	25.800	25.522	66.2	81.6	86.5	63.8	75.2	96	56	51	54	60	40	.378	.417	1.20	.44	4.1	5.9	4.9
August	25.615	25.757	25.468	66.8	85.2	87.2	63.9	75.6	97	56	44	45	45	26	.296	.310	.24	.22	2.9	2.2	3.1
September	25.622	25.873	25.283	56.8	71.5	76.5	52.3	64.4	89	35	38	37	51	31	.234	.234	.17	.09	4.1	4.0	4.0
October	25.634	25.918	25.267	49.1	59.4	65.2	46.5	55.8	76	35	38	44	67	58	.229	.296	2.61	.98	3.6	3.2	4.9
November	25.756	26.111	25.376	36.9	46.9	53.6	33.3	43.4	72	24	26	28	64	49	.136	.157	.37	.22	.9	2.5	2.8
December	25.638	25.939	25.405	25.4	30.9	35.5	22.5	29.0	52	12	18	22	70	70	.099	.118	.39	.18	4.5	4.0	4.9
Year	25.636	26.114	25.151	46.7	58.3	62.8	43.5	53.1	97	11	35	36	65	47	.214	.224	16.69	.98	4.1	4.3	4.3

SAN ANTONIO, TEX.

[ϕ=29° 27′ N.; λ=98° 28′ W.]

January	29.350	29.791	28.941	46.8	62.0	68.4	44.4	56.4	82	31	38	38	74	44	0.254	0.258	0.09	0.05	2.3	2.0	2.2
February	29.391	29.765	28.947	45.8	58.5	63.5	42.8	53.2	79	23	39	41	79	55	.280	.294	1.38	.73	6.3	5.5	5.5
March	29.367	29.735	29.081	50.2	64.5	69.9	47.8	58.8	81	34	44	42	81	49	.333	.322	.83	.59	5.0	3.9	4.0
April	29.261	29.542	28.959	58.1	70.9	77.8	55.8	66.8	90	35	55	55	89	60	.456	.458	5.26	1.97	6.2	5.4	5.4
May	29.296	29.485	29.001	68.1	76.3	82.3	66.4	74.4	92	57	66	67	92	74	.639	.663	5.59	2.45	8.5	6.0	6.4
June	29.266	29.387	29.106	74.0	86.7	91.2	72.8	82.0	96	70	71	68	91	54	.761	.677	.01	.01	5.2	2.3	3.4
July	29.261	29.388	29.101	75.6	91.8	96.8	74.4	85.6	102	71	70	65	83	43	.732	.624	.02	.01	4.2	3.4	3.1
August	29.244	29.379	29.068	74.7	85.6	91.7	73.6	82.6	102	68	72	70	93	62	.796	.733	7.80	3.18	6.8	5.2	5.2
September	29.291	29.481	29.045	69.6	83.1	90.2	69.0	79.6	95	57	66	64	88	53	.660	.604	2.24	1.89	3.3	2.9	3.1
October	29.276	29.585	28.978	61.5	73.9	79.9	60.5	70.2	93	45	58	58	88	60	.505	.501	5.78	4.65	5.2	4.9	5.1
November	29.360	29.724	28.993	54.2	63.4	69.3	53.1	61.2	81	38	50	52	88	69	.387	.411	3.24	1.23	5.4	5.6	5.9
December	29.396	29.675	29.008	41.8	49.2	53.0	39.6	46.3	72	26	38	40	86	71	.242	.258	1.43	.30	6.1	6.9	7.0
Year	29.313	29.791	28.941	60.0	72.2	77.8	58.4	68.1	102	23	56	55	86	58	.534	.494	33.67	4.65	5.4	4.5	4.7

SAN DIEGO, CAL.

[ϕ=32° 43′ N.; λ=117° 10′ W.]

January	29.969	30.248	29.580	51.9	58.8	63.1	49.5	56.3	76	42	42	47	73	68	0.235	0.330	3.59	2.26	5.2	5.1	4.8
February	29.971	30.157	29.755	52.1	60.7	64.6	50.1	57.4	78	43	45	50	80	69	.310	.360	1.90	.84	5.4	4.6	4.4
March	29.914	30.102	29.652	55.5	64.3	69.2	53.6	61.4	88	48	47	49	75	62	.330	.354	.36	.16	5.3	3.8	3.1
April	29.892	30.005	29.616	55.7	64.1	68.4	54.5	61.4	85	50	50	51	83	65	.368	.381	.85	.53	5.7	3.8	3.6
May	29.899	29.982	29.713	56.7	61.2	64.4	55.9	60.2	69	50	52	53	86	75	.396	.404	.08	.08	8.3	5.4	5.8
June	29.845	29.903	29.713	59.6	65.7	68.8	58.8	63.8	79	55	56	56	87	72	.449	.457	T.	T.	8.7	2.2	2.8
July	29.857	29.922	29.767	62.7	67.0	69.8	61.7	65.8	73	60	59	59	88	75	.502	.497	.00	.00	9.8	2.4	3.7
August	29.846	29.966	29.776	62.8	67.6	70.5	62.0	66.2	78	60	58	59	86	74	.489	.495	.00	.00	8.4	2.6	3.6
September	29.832	29.969	29.636	62.0	67.1	71.0	61.0	66.0	78	54	58	59	86	75	.480	.500	T.	T.	8.0	2.2	3.4
October	29.830	29.918	29.654	60.5	68.3	72.6	59.4	66.0	90	54	54	56	81	67	.423	.453	1.05	.70	4.1	3.7	3.6
November	29.882	29.997	29.737	58.8	67.1	72.5	56.3	64.4	89	47	48	52	72	66	.353	.411	.86	.65	3.6	3.0	3.2
December	29.893	30.088	29.654	49.4	58.0	62.0	47.1	54.6	70	39	42	46	77	66	.272	.318	2.21	.54	4.9	5.6	4.8
Year	29.886	30.248	29.580	57.3	64.2	68.1	55.8	62.0	90	39	51	53	81	70	.388	.413	10.90	2.26	6.4	3.7	3.9

SAND KEY, FLA.

[ϕ=24° 27′ N.; λ=81° 52′ W.]

January	30.019	30.204	29.873	68.1	69.1	71.7	65.4	68.6	77	58	60	61	74	76	0.523	0.546	2.27	1.04	5.1	4.8	4.9
February	30.031	30.260	29.798	69.1	70.1	72.6	66.4	69.5	79	58	62	63	80	79	.574	.595	1.11	.55	3.6	3.4	4.1
March	30.047	30.295	29.802	67.3	68.3	70.4	65.9	68.2	78	59	60	60	79	76	.533	.531	.64	.27	4.5	3.9	4.4
April	29.975	30.115	29.807	75.1	75.5	77.5	72.6	75.0	81	68	69	69	82	80	.719	.712	1.46	1.06	4.2	4.8	4.0
May	29.992	30.118	29.875	78.2	78.4	79.8	75.2	77.5	85	71	72	72	83	82	.797	.793	2.95	1.28	6.1	4.6	5.1
June	29.980	30.067	29.888	81.0	81.3	83.0	79.0	81.0	88	71	74	74	80	78	.842	.836	.14	.10	3.9	2.9	3.1
July	29.993	30.114	29.871	83.2	83.0	85.7	80.2	83.0	90	72	74	74	75	75	.854	.848	2.56	2.03	3.8	4.3	4.0
August	29.993	30.098	29.924	83.1	83.7	84.8	79.7	82.2	88	70	74	74	74	72	.829	.831	1.10	.27	3.4	3.5	3.4
September	29.926	30.044	29.800	81.5	81.4	83.7	76.7	80.2	88	70	73	74	76	78	.812	.824	6.09	1.83	5.0	4.9	4.8
October	29.898	30.029	29.679	78.3	79.4	81.0	75.6	78.3	85	70	71	71	79	75	.768	.751	10.64	3.20	5.3	5.0	4.9
November	29.964	30.186	29.738	73.3	73.8	75.8	70.8	73.3	83	55	65	65	76	75	.634	.634	3.20	1.93	6.1	5.5	6.2
December	29.973	30.148	29.775	72.0	72.6	75.2	68.9	72.0	80	57	67	67	84	82	.669	.671	5.61	2.18	7.1	5.2	6.2
Year	29.983	30.295	29.679	75.8	76.4	78.4	73.0	75.7	90	55	68	69	78	77	.713	.714	37.77	3.20	4.8	4.4	4.6

Annual meteorological summary for the year ending December 31, 1914—Continued.

SALT LAKE CITY, UTAH.

[H=4,360 ft.; h_t=147 ft.; h_r=141 ft.; h_a=189 ft.]

Month.	Wind.													Number of days.												
	By self-register.					Number of winds, 8 a. m. and 8 p. m.											Precipitation.		Snow.				Maximum temp.			Electricity.	
	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
	Miles.		*Mi.*																									
January	7.4	S.	49	NW.	2	2	3	6	18	11	8	1	13	0	10	9	12	12	11	10	6	0	2	5	0	21	1	0
February	5.5	SE.	32	NW.	0	3	2	1	18	6	9	2	15	0	7	14	7	8	5	9	6	0	0	1	0	22	0	0
March	7.8	NW.	37	SW.	0	4	6	5	12	8	2	3	22	0	18	5	8	9	6	4	3	1	0	0	0	8	2	0
April	7.4	NW.	37	E.	0	7	2	4	15	5	7	1	19	0	8	16	6	11	10	2	0	0	0	0	0	0	2	0
May	8.2	NW.	45	SW.	3	3	6	4	17	7	6	1	18	0	20	10	1	7	5	0	0	0	0	0	0	0	8	0
June	7.9	NW.	35	SE.	0	3	4	5	8	15	4	4	17	0	17	10	3	11	9	2	1	0	0	0	2	0	7	0
July	6.9	SE.	39	NW.	0	6	4	7	21	8	5	2	9	0	10	14	7	8	7	0	0	0	0	0	9	0	17	0
August	7.4	SE.	34	E.	0	9	3	3	14	11	6	0	16	0	21	7	3	3	1	0	0	0	0	0	12	0	7	0
September	8.5	SE.	44	NW.	1	2	4	4	18	10	3	0	19	0	13	12	5	5	1	1	1	0	0	0	0	0	2	0
October	7.5	SE.	37	E.	0	4	7	6	17	5	6	1	16	0	14	7	10	8	7	0	0	0	0	0	0	0	0	0
November	5.3	SE.	34	NW.	0	4	8	5	19	5	4	1	14	0	19	7	4	2	2	1	1	0	0	0	0	13	2	0
December	5.1	SE.	25	SE.	0	8	10	7	14	5	1	3	14	0	13	11	7	6	4	12	6	0	4	13	0	27	0	0
Year	7.1	NW.	49	NW.	6	55	59	57	191	96	61	19	192	0	170	122	73	90	68	41	24	1	6	19	23	91	48	0

SAN ANTONIO, TEX.

[H=701 ft.; h_t=109 ft.; h_r=102 ft.; h_a=132 ft.]

January	6.3	N.	30	NW.	0	15	8	2	6	14	7	4	6	0	24	4	3	2	2	0	0	0	5	0	0	2	0	0
February	7.0	NE.	31	N.	0	13	13	3	9	10	3	2	2	1	10	8	10	7	6	0	0	1	0	0	0	7	2	0
March	7.5	SE.	36	N.	0	15	4	5	24	7	1	1	3	2	17	6	8	5	4	0	0	0	1	0	0	0	0	0
April	7.0	SE.	33	N.	0	14	7	5	23	8	0	2	1	0	13	5	12	9	7	0	0	0	1	0	0	0	4	0
May	5.5	SE.	25	N.	0	3	14	17	22	3	2	1	0	0	4	16	11	14	10	0	0	0	0	0	2	0	8	0
June	5.7	SE.	18	SE.	0	1	0	3	33	19	3	0	0	1	17	12	1	1	0	0	0	0	0	0	24	0	0	0
July	8.0	S.	30	SE.	0	2	2	2	26	18	4	3	3	2	18	13	0	2	0	0	0	0	0	0	31	0	3	0
August	7.6	SW.	32	NE.	0	2	0	3	18	27	11	0	1	0	3	24	4	9	8	0	0	0	0	0	24	0	7	0
September	7.0	NE.	33	N.	0	3	17	7	14	15	3	1	0	0	16	14	0	4	2	0	0	0	0	0	21	0	4	0
October	6.6	NE.	25	NE.	0	5	15	10	10	10	7	1	4	0	11	10	10	5	4	0	0	0	1	0	4	0	3	0
November	5.2	NE.	33	N.	0	7	18	14	9	4	2	3	3	0	8	11	11	9	9	0	0	0	1	0	0	0	0	0
December	7.7	NE.	32	NE.	0	3	28	17	7	2	0	0	5	0	8	7	16	12	8	0	0	0	6	0	0	4	1	0
Year	6.8	SE.	36	N.	0	83	126	88	201	137	43	18	28	6	149	130	86	79	60	0	0	1	15	0	106	13	32	0

SAN DIEGO, CAL.

[H=87 ft.; h_t=62 ft.; h_r=55 ft.; h_a=70 ft.]

January	6.7	NW.	40	SE.	1	10	9	8	4	4	4	4	19	0	15	4	12	8	6	0	0	0	4	0	0	0	0	0
February	6.5	NW.	45	S.	1	5	9	4	6	6	3	4	18	1	13	6	9	7	6	0	0	0	4	0	0	0	0	0
March	6.0	NW.	27	SE.	0	3	8	7	2	6	7	11	18	0	20	8	3	4	4	0	0	0	3	0	0	0	0	0
April	7.0	NW.	26	SW.	0	6	6	4	3	5	6	11	19	0	18	6	6	4	4	0	0	0	0	0	0	0	0	0
May	6.5	W.	22	W.	0	5	1	5	2	4	6	23	15	1	8	15	8	1	1	0	0	0	0	0	0	0	0	0
June	6.7	W.	19	SE.	0	4	6	0	1	6	10	13	20	0	24	5	1	0	0	0	0	0	0	0	0	0	0	0
July	6.3	NW.	19	NW.	0	7	1	1	1	2	6	20	24	0	14	17	0	0	0	0	0	0	0	0	0	0	0	0
August	6.6	NW.	21	NW.	0	7	4	1	1	1	15	12	21	0	20	7	4	0	0	0	0	0	1	0	0	0	0	0
September	6.4	NW.	24	NW.	0	4	5	5	1	5	5	4	29	2	20	8	2	0	0	0	0	0	0	0	0	0	0	0
October	5.5	NW.	20	NW.	0	5	8	3	3	4	8	5	26	0	16	11	4	5	5	0	0	0	4	0	0	0	1	0
November	4.8	NW.	26	N.	0	7	13	12	2	2	2	4	18	0	18	8	4	3	2	0	0	0	2	0	0	0	1	0
December	5.3	E.	33	S.	0	1	16	10	6	5	4	6	14	0	15	6	10	16	9	0	0	0	0	0	0	0	0	0
Year	6.2	NW.	45	S.	2	64	86	60	32	50	76	117	241	4	201	101	63	48	37	0	0	0	18	0	0	0	2	0

SAND KEY, FLA.

[H=23 ft.; h_t=39 ft.; h_r=6 ft.; h_a=72 ft.]

January	16.5	NE.	37	SE.	0	10	21	5	10	6	1	1	7	1	13	10	8	10	7	0	0	0	0	0	0	0	4	0
February	15.9	N.	47	NW.	2	14	11	10	12	3	2	1	2	1	12	13	3	7	4	0	0	0	0	0	0	0	1	0
March	17.2	E.	54	NW.	2	12	11	21	4	3	0	2	9	0	15	9	7	4	3	0	0	0	0	0	0	0	1	0
April	14.1	E.	41	S.	1	9	6	23	11	2	2	2	5	0	17	9	4	8	4	0	0	0	0	0	0	0	5	0
May	16.5	E.	47	SE.	1	4	10	31	10	2	0	0	5	0	8	15	8	11	8	0	0	0	0	0	0	0	2	0
June	10.4	E.	35	S.	0	3	1	29	15	2	3	4	3	0	20	9	1	2	2	0	0	0	0	0	0	0	6	0
July	8.5	SE.	37	SW.	0	1	6	18	20	7	4	3	3	0	15	13	3	6	6	0	0	0	0	0	1	0	16	0
August	14.1	E.	34	SE.	0	1	2	33	24	1	0	0	1	0	20	11	0	10	7	0	0	0	0	0	0	0	14	0
September	12.4	E.	39	E.	0	6	8	26	8	5	1	2	2	2	9	16	5	16	15	0	0	0	0	0	0	0	15	0
October	13.8	E.	52	W.	2	7	19	16	7	6	4	3	0	0	12	10	9	15	12	0	0	0	0	0	0	0	9	0
November	20.2	NE.	42	NW.	3	7	31	11	6	0	2	0	3	0	8	9	13	10	7	0	0	0	0	0	0	0	5	0
December	14.9	NE.	48	NE.	2	8	28	7	13	4	1	0	1	0	8	9	14	11	9	0	0	0	0	0	0	0	9	0
Year	14.5	E.	54	NW.	13	82	154	230	140	41	20	18	41	4	157	133	75	110	84	0	0	0	0	0	1	0	87	0

Annual meteorological summary for the year ending December 31, 1914—Continued.

SANDUSKY, OHIO.

[ϕ=41° 25′ N.; λ=82° 40′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.237	29.777	28.526	30.4	32.4	38.2	26.2	32.2	65	8	26	28	83	82	0.147	0.158	2.71	0.71	8.5	8.8	8.6
February	29.475	30.021	28.715	15.4	21.6	27.7	11.9	19.8	49	− 6	12	15	83	74	.079	.093	1.86	.97	6.7	6.4	6.3
March	29.375	29.797	29.010	30.0	34.1	40.5	27.0	33.8	64	7	25	27	81	75	.145	.159	2.16	1.25	6.9	7.0	7.0
April	29.347	29.814	28.999	43.6	46.6	53.7	38.4	46.0	85	22	36	38	75	73	.234	.247	3.86	1.12	7.2	7.5	6.8
May	29.430	29.852	28.860	57.7	63.4	70.0	52.7	61.4	92	40	47	48	69	60	.340	.357	4.03	2.12	5.9	5.3	5.3
June	29.335	29.575	29.010	67.8	70.8	78.4	61.3	69.8	95	50	56	57	68	63	.479	.485	3.13	1.18	6.2	5.6	5.7
July	29.322	29.549	29.033	71.4	76.2	81.2	66.0	73.6	93	58	62	61	72	62	.557	.552	1.55	.85	5.0	5.1	4.6
August	29.331	29.508	29.147	69.0	73.7	80.9	64.9	72.9	96	58	60	62	74	68	.529	.565	4.73	1.46	6.1	5.7	5.7
September	29.477	29.781	29.201	59.5	64.7	71.4	56.0	63.7	90	45	51	53	74	67	.387	.417	1.74	.70	4.0	4.0	4.3
October	29.392	29.651	29.089	53.0	57.7	64.3	50.2	57.2	80	33	48	50	83	78	.354	.390	1.58	.36	5.5	5.3	5.5
November	29.386	29.875	28.792	38.1	42.7	49.8	33.3	41.6	74	14	30	33	74	70	.179	.204	.98	.45	6.4	5.2	6.1
December	29.467	29.903	28.769	24.5	26.2	31.1	19.8	25.4	55	− 4	21	22	84	82	.129	.131	3.08	.75	8.4	7.1	7.5
Year	29.381	30.021	28.526	46.7	50.8	57.3	42.3	49.8	96	− 6	40	41	77	71	.297	.313	31.41	2.12	6.4	6.1	6.1

SANDY HOOK, N. J.

[ϕ=40° 28′ N.; λ=74° 1′ W.]

November	30.068	30.703	29.516	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.08	1.06	5.0	4.5	4.7
December	30.147	30.598	29.466	26.0	29.5	34.0	22.7	28.4	52	10	22	25	85	82	0.124	0.140	5.19	1.49	5.4	5.9	7.0

SAN FRANCISCO, CAL.

[ϕ=37° 48′ N.; λ=122° 26′ W.]

January	29.872	30.319	29.332	49.3	53.3	56.2	46.8	51.5	63	42	46	47	90	80	0.317	0.322	9.76	1.86	6.0	6.0	5.7
February	29.941	30.225	29.255	49.4	57.0	60.0	47.9	54.0	67	43	45	46	86	68	.304	.311	5.04	2.24	3.4	5.0	3.9
March	29.901	30.144	29.581	54.1	61.7	65.3	51.5	58.4	86	43	46	46	77	59	.313	.316	1.09	.98	5.0	2.6	3.3
April	29.882	30.078	29.451	53.2	60.3	64.7	51.8	58.2	83	48	47	46	81	61	.326	.313	.99	.46	5.0	4.8	3.5
May	29.829	29.983	29.658	52.2	57.3	61.4	51.0	56.2	71	48	48	49	87	75	.337	.349	.37	.26	6.0	5.0	4.8
June	29.803	29.944	29.559	51.7	58.7	62.7	50.5	56.6	84	48	48	48	88	70	.337	.335	.29	.15	5.8	4.9	4.1
July	29.816	29.891	29.646	53.3	57.9	62.1	52.0	57.0	73	49	51	52	93	82	.376	.392	.02	.02	6.1	4.2	5.8
August	29.793	29.938	29.678	53.9	58.7	63.4	53.0	58.2	83	51	52	52	92	80	.381	.395	.00	.00	7.9	4.1	5.2
September	29.802	30.007	29.596	55.7	61.9	67.5	54.1	60.8	92	51	52	50	88	68	.387	.361	T.	T.	4.9	3.2	3.9
October	29.819	29.989	29.606	56.6	64.1	69.3	54.8	62.0	89	50	52	50	84	63	.387	.364	.29	.25	3.9	4.0	4.0
November	29.906	30.126	29.602	52.6	62.3	66.8	51.2	59.0	77	45	47	42	82	51	.326	.278	.70	.35	2.6	3.0	2.4
December	29.846	30.158	29.556	45.4	50.6	53.4	44.0	48.7	67	41	40	41	84	73	.254	.263	5.49	1.59	4.5	5.5	6.4
Year	29.851	30.319	29.255	52.3	58.6	62.7	50.7	56.7	92	41	48	47	86	69	.337	.333	24.04	2.24	5.1	4.4	4.4

SAN JOSE, CAL.

[ϕ=37° 20′ N.; λ=121° 54′ W.]

January	29.915	30.343	29.400	.....	55.0	57.8	42.4	50.1	70	30	.....	45	.....	71	.....	0.307	6.23	1.10	.....	5.8	6.0
February	29.955	30.236	29.333	.....	58.7	61.9	40.9	51.4	72	31	.....	46	.....	65	.....	.315	3.94	1.85	.....	4.6	4.2
March	29.918	30.172	29.666	.....	65.6	68.6	45.1	56.8	80	34	.....	48	.....	56	.....	.338	.90	.83	.....	2.7	3.2
April	29.905	30.095	29.524	.....	65.4	69.2	45.8	57.5	86	38	.....	47	.....	52	.....	.327	.65	.35	.....	4.3	4.3
May	29.848	29.989	29.708	.....	66.8	71.1	49.6	60.4	85	42	.....	52	.....	59	.....	.386	.19	.08	.....	2.9	3.6
June	29.829	29.973	29.633	.....	69.7	74.7	50.3	62.5	93	44	.....	51	.....	54	.....	.385	.25	.12	.....	1.5	3.3
July	29.832	29.938	29.694	.....	73.0	77.4	53.9	65.6	92	48	.....	56	.....	57	.....	.458	.00	.....	.....	.9	2.9
August	29.817	29.986	29.713	.....	73.2	78.9	53.6	66.2	94	48	.....	57	.....	58	.....	.468	.00	.....	.....	.4	2.3
September	29.834	30.045	29.643	.....	71.0	76.7	49.6	63.2	95	42	.....	52	.....	53	.....	.388	.00	.....	.....	1.2	1.8
October	29.845	30.011	29.657	.....	68.0	74.0	47.7	60.8	90	39	.....	51	.....	56	.....	.377	.50	.36	.....	3.2	3.2
November	29.921	30.154	29.706	.....	63.9	70.0	39.1	54.6	78	33	.....	45	.....	51	.....	.301	1.36	.81	.....	2.2	1.9
December	29.871	30.162	29.601	.....	51.0	54.6	37.9	46.2	65	29	.....	42	.....	74	.....	.273	3.73	.85	.....	5.8	5.2
Year	29.874	30.343	29.333	.....	65.1	69.6	46.3	57.9	95	29	.....	49	.....	59	.....	.360	17.75	1.85	.....	3.0	3.5

Annual meteorological summary for the year ending December 31, 1914—Continued.

SANDUSKY, OHIO.

[H=629 ft.; h_b=62 ft.; h_r=54 ft.; h_a=103 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																									
January	10.1	SW.	44	NW.	1	5	5	3	7	4	17	12	9	0	1	7	23	14	9	15	11	0	2	8	0	22	0	0
February	15.1	SW.	48	SW.	2	7	9	7	2	4	13	9	5	0	4	12	12	11	10	15	9	0	1	20	0	27	1	0
March	13.6	NW.	56	NW.	2	4	9	7	2	6	13	11	10	0	5	10	16	10	5	12	6	0	0	9	0	21	1	0
April	14.1	W.	37	N.	0	6	4	12	6	5	7	14	6	0	6	7	17	14	11	6	2	0	0	0	0	9	5	0
May	10.3	SW.	42	N.	1	6	8	12	4	2	18	8	4	0	11	9	11	12	8	0	0	0	1	0	3	0	6	0
June	10.5	SW.	37	NE.	0	1	10	13	9	5	12	7	3	0	5	16	9	11	5	0	0	1	0	0	6	0	6	0
July	8.7	NE.	33	N.	0	5	5	15	7	4	10	10	6	0	9	16	6	6	4	0	0	1	0	0	3	0	4	0
August	10.2	SW.	52	NW.	1	4	11	10	1	9	19	5	3	0	7	16	8	12	11	0	0	0	0	0	5	0	6	0
September	10.9	NE.	32	W.	0	4	11	8	7	9	12	5	4	0	12	13	5	9	6	0	0	0	0	0	1	0	4	0
October	11.0	SW.	40	N.	1	3	4	10	9	15	13	7	1	0	11	6	14	12	10	0	0	0	1	0	0	0	1	0
November	15.7	SW.	48	W.	1	4	1	4	9	4	21	13	4	0	9	7	14	8	3	5	2	0	0	2	0	10	0	0
December	14.5	SW.	37	SW.	0	7	6	9	2	3	20	11	4	0	4	5	22	17	12	13	6	0	2	15	0	24	0	0
Year	12.1	SW.	56	NW.	9	56	83	110	65	70	175	112	59	0	84	124	157	136	94	66	36	2	7	54	18	113	34	0

SANDY HOOK, N. J.

[H=22 ft.; h_b=10 ft.; h_r=3 ft.; h_a=57 ft.]

November	20.3	SW.	58	S.	6	2	7	4	2	11	14	11	9	0	13	10	7	5	5	0	0	0	1	...	...	...	0	0
December	20.1	W.	66	NE.	9	7	14	2	1	0	4	22	12	0	7	9	15	10	10	6	6	0	5	9	0	20	0	0

SAN FRANCISCO, CAL.

[H=155 ft.; h_b=209 ft.; h_r=200 ft.; h_a=213 ft.]

January	8.6	S.	43	SW.	3	10	0	1	3	16	13	9	10	0	12	3	16	16	16	0	0	0	2	0	0	0	1	0
February	5.5	S.	35	S.	0	10	9	2	3	10	5	10	5	2	16	5	7	8	7	0	0	0	1	0	0	0	1	0
March	6.7	W.	29	S.	0	9	4	1	0	3	8	22	14	1	18	11	2	4	3	0	0	0	2	0	0	0	1	0
April	7.3	W.	24	SW.	0	1	3	0	3	7	4	29	12	1	17	8	5	7	3	0	0	0	1	0	0	0	0	0
May	10.1	W.	31	W.	0	0	0	0	0	7	15	35	5	0	12	9	10	5	3	0	0	0	0	0	0	0	1	0
June	11.1	W.	35	W.	0	0	0	0	0	2	11	40	5	2	12	13	5	3	2	0	0	0	1	0	0	0	0	0
July	12.4	W.	37	W.	0	0	0	0	0	0	20	40	2	0	5	19	7	1	0	0	0	0	0	0	0	0	0	0
August	11.6	W.	33	W.	0	0	0	0	0	0	17	45	0	0	9	12	10	0	0	0	0	0	0	0	0	0	0	0
September	8.0	W.	28	W.	0	1	0	1	0	6	7	40	5	0	12	14	4	0	0	0	0	0	1	0	1	0	0	0
October	5.2	W.	30	SW.	0	7	4	2	1	4	8	28	8	0	16	9	6	3	1	0	0	0	0	0	0	0	0	0
November	5.1	NW.	36	SE.	0	9	9	1	7	5	4	11	14	0	17	11	2	6	5	0	0	0	0	0	0	0	0	0
December	6.6	NE.	31	SE.	0	7	17	5	16	8	3	2	4	0	6	8	17	15	13	0	0	2	1	0	0	0	1	0
Year	8.2	W.	43	SW.	3	54	46	13	33	68	115	311	84	6	152	122	91	68	53	0	0	2	9	0	1	0	5	0

SAN JOSE, CAL.

[H=141 ft.; h_b=12 ft.; h_r=3 ft.; h_a=110 ft.]

January	8.5	SE.	44	E.	1	1	0	2	12	3	0	6	7	0	8	7	16	17	16	0	0	0	2	0	0	4	1	0
February	5.4	SE.	35	SE.	0	0	0	1	2	2	2	10	11	0	16	4	8	8	6	0	0	0	3	0	0	3	2	0
March	5.4	NW.	30	SE.	0	0	0	0	3	1	1	9	17	0	18	6	7	4	1	0	0	0	2	0	0	0	0	0
April	6.2	NW.	26	W.	0	0	0	1	1	1	1	2	24	0	14	7	9	5	3	0	0	0	0	0	0	0	0	0
May	6.0	NW.	24	S.	0	0	0	0	1	2	2	2	24	0	17	11	3	4	3	0	0	0	0	0	0	0	0	0
June	6.4	NW.	26	NW.	0	0	0	0	1	0	0	2	27	0	18	10	2	4	3	0	0	0	1	0	2	0	0	0
July	5.7	NW.	24	S.	0	0	0	0	0	0	1	3	27	0	24	7	0	0	0	0	0	0	3	0	1	0	0	0
August	5.7	NW.	19	SE.	0	0	0	0	0	0	0	1	30	0	27	4	0	0	0	0	0	0	1	0	1	0	0	0
September	5.6	NW.	22	NW.	0	0	0	0	0	0	0	1	29	0	26	4	0	0	0	0	0	0	2	0	1	0	0	0
October	5.1	NW.	24	SW.	0	0	0	0	0	1	3	2	24	1	20	5	6	3	3	0	0	0	2	0	0	0	0	0
November	4.2	NW.	32	SE.	0	1	0	0	1	1	0	5	22	0	25	3	2	4	3	0	0	0	2	0	0	0	1	0
December	5.9	SE.	35	E.	0	0	1	1	8	3	1	8	8	1	11	9	11	14	12	0	0	0	4	0	0	3	0	0
Year	5.8	NW.	44	E.	1	2	1	5	29	14	11	51	250	2	224	77	64	63	50	0	0	0	22	0	5	10	4	0

Annual meteorological summary for the year ending December 31, 1914—Continued.

SAN JUAN, P. R.

[ϕ=18° 29′ N.; λ=66° 7′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.940	30.078	29.888	73.6	.....	80.8	68.5	74.6	86	64	67	....	80	....	0.664	.....	1.83	0.70	3.0	.....	3.5
February	29.952	30.073	29.759	75.1	.....	80.2	69.1	74.6	85	64	67	....	76	....	.662	.....	3.02	1.12	3.3	.....	4.7
March	29.927	30.080	29.857	76.5	.....	81.1	70.1	75.6	87	65	69	....	78	....	.714	.....	4.14	2.83	2.6	.....	4.3
April	29.923	30.014	29.893	78.1	.....	81.5	71.0	76.2	85	69	70	....	76	....	.723	.....	3.30	.80	4.6	.....	5.1
May	29.926	30.034	29.805	80.0	.....	83.0	72.6	77.8	89	71	72	....	77	....	.785	.....	13.50	3.48	4.7	.....	5.4
June	29.943	30.039	29.868	80.5	.....	83.3	74.0	78.6	88	71	73	....	78	....	.806	.....	5.14	1.11	5.5	.....	6.2
July	29.973	30.050	29.891	81.5	.....	84.0	74.7	79.4	87	72	73	....	76	....	.810	.....	5.70	1.02	4.0	.....	4.4
August	29.946	30.034	29.896	82.3	.....	84.5	74.7	79.6	87	72	74	....	75	....	.826	.....	4.71	.96	2.9	.....	3.9
September	29.892	29.974	29.863	83.0	.....	86.4	75.3	80.8	91	73	74	....	75	....	.838	.....	3.20	1.14	3.1	.....	4.0
October	29.855	29.963	29.806	82.2	.....	86.1	74.4	80.2	91	70	74	....	75	....	.827	.....	4.34	1.72	2.4	.....	4.1
November	29.834	29.949	29.780	79.1	.....	84.4	73.0	78.7	89	71	72	....	80	....	.790	.....	9.08	2.75	3.2	.....	4.3
December	29.911	30.081	29.810	78.7	.....	83.8	72.1	78.0	86	70	71	....	78	....	.761	.....	1.66	.39	3.7	.....	3.6
Year	29.918	30.081	29.759	79.2	.....	83.3	72.5	77.8	91	64	71	....	77	....	.767	.....	59.62	3.48	3.6	.....	4.5

SAN LUIS OBISPO, CAL.

[ϕ=35° 18′ N.; λ=120° 39′ W.]

January	29.879	30.207	29.503	48.5	56.2	59.8	45.5	52.6	75	32	44	47	86	74	0.298	0.334	15.03	4.92	5.2	6.0	5.9
February	29.890	30.137	29.350	49.7	61.1	65.0	46.0	55.5	77	35	42	48	77	64	.271	.333	3.31	1.88	2.4	3.9	3.9
March	29.854	30.065	29.545	51.9	65.4	69.4	48.1	58.8	93	32	43	47	75	57	.285	.327	1.24	1.23	3.2	3.8	4.2
April	29.850	29.990	29.501	51.0	62.2	68.2	48.1	58.2	90	38	45	49	82	66	.304	.356	.68	.54	3.5	4.1	3.9
May	29.821	29.906	29.642	50.6	62.0	67.1	48.9	58.0	79	41	48	51	90	67	.334	.370	.06	.02	6.1	4.1	5.7
June	29.777	29.871	29.600	51.8	65.1	71.4	49.5	60.4	96	42	48	50	88	60	.332	.359	.22	.22	4.6	2.5	4.1
uly	29.788	29.858	29.656	53.2	68.2	75.5	52.7	64.1	82	48	51	53	92	60	.370	.408	T.	T.	8.7	1.3	4.5
August	29.774	29.897	29.678	54.4	69.0	75.2	53.8	64.5	91	50	52	53	91	58	.382	.408	T.	T.	8.5	.4	4.1
September	29.768	29.943	29.552	53.3	67.3	75.0	50.6	62.8	89	43	49	51	87	58	.349	.381	T.	T.	5.3	.8	3.1
October	29.771	29.907	29.535	54.3	69.8	77.1	51.4	64.2	98	42	46	49	76	53	.316	.356	.08	.04	3.4	2.3	3.2
November	29.833	30.004	29.651	50.5	70.1	76.9	47.0	62.0	90	37	38	42	65	42	.239	.280	.12	.12	1.2	2.0	3.3
December	29.815	30.062	29.511	43.8	55.3	59.7	40.9	50.3	68	33	40	44	87	68	.252	.291	6.01	1.21	4.0	4.7	6.3
Year	29.818	30.207	29.350	51.1	64.3	70.0	48.5	59.3	98	32	46	49	83	61	.311	.350	26.75	4.92	4.7	3.0	4.4

SANTA FE, N. MEX.

[ϕ=35° 41′ N.; λ=105° 57′ W.]

January	23.243	23.468	22.887	27.1	35.1	43.1	23.9	33.5	55	5	17	21	63	55	0.095	0.113	0.19	0.06	2.9	5.4	4.5
February	23.210	23.460	22.860	24.8	37.5	43.4	21.8	32.6	55	11	13	16	58	42	.078	.094	.63	.38	2.6	4.5	3.5
March	23.242	23.461	22.972	29.9	46.7	51.6	27.3	39.4	63	14	19	19	64	35	.102	.100	.82	.41	3.5	4.1	3.5
April	23.197	23.414	22.934	39.5	54.8	59.5	36.5	48.0	73	24	26	22	60	34	.142	.122	.44	.19	5.1	6.2	5.2
May	23.303	23.541	23.051	48.3	62.1	67.8	44.7	56.2	78	32	35	31	63	36	.209	.188	2.28	.77	3.8	6.5	4.8
June	23.317	23.500	23.024	59.1	73.8	78.8	55.1	67.0	87	49	42	39	56	31	.278	.249	1.72	1.06	3.7	5.5	4.1
July	23.400	23.516	23.217	59.5	70.3	77.1	56.8	67.0	86	53	52	51	76	53	.384	.371	3.98	.92	5.1	8.1	6.1
August	23.380	23.489	23.201	57.4	71.2	77.9	55.7	66.8	86	49	47	45	70	41	.324	.303	2.51	1.15	2.0	6.3	4.6
September	23.374	23.558	23.037	52.9	67.9	74.4	51.6	63.0	82	44	40	38	62	35	.253	.235	.59	.21	2.1	4.8	3.8
October	23.308	23.533	23.024	40.5	52.1	60.1	38.7	49.4	73	31	31	33	70	51	.178	.192	2.40	.98	3.4	3.6	3.5
November	23.319	23.547	23.044	33.7	44.3	55.2	30.9	43.0	63	24	18	21	51	38	.100	.114	T.	T.	1.6	2.2	1.9
December	23.177	23.385	22.913	21.8	26.6	34.2	17.9	26.0	46	6	17	20	80	75	.096	.108	1.70	.69	5.1	5.5	5.9
Year	23.289	23.558	22.860	41.2	53.5	60.3	38.4	49.3	87	5	30	30	64	44	.187	.182	17.26	1.15	3.4	5.2	4.3

SAULT STE. MARIE, MICH.

[ϕ=46° 30′ N.; λ=84° 21′ W.]

January	29.212	29.782	28.642	15.4	19.3	25.6	9.0	17.3	48	−26	12	16	87	85	0.089	0.096	1.88	0.34	7.7	8.3	8.1
February	29.430	30.139	28.776	1.4	9.6	15.9	−3.4	6.2	43	−28	−1	6	87	85	.046	.061	1.08	.38	7.4	6.1	6.4
March	29.385	29.829	28.872	16.7	25.0	30.1	14.2	22.2	48	− 6	12	19	82	77	.083	.105	1.42	.71	6.2	6.1	6.1
April	29.330	29.897	28.828	31.3	34.4	42.1	25.8	34.0	66	10	28	26	81	71	.152	.149	4.71	2.12	6.1	7.7	6.3
May	29.397	29.757	29.025	47.9	55.4	65.0	40.4	52.7	85	29	41	39	78	57	.267	.251	1.08	.65	6.1	4.0	5.3
June	29.331	29.640	29.054	54.4	60.7	69.9	46.0	58.0	92	35	48	46	78	60	.338	.323	2.72	1.41	4.7	5.1	5.2
July	29.332	29.633	28.949	61.0	68.7	76.3	54.2	65.2	88	45	56	56	83	65	.447	.454	1.46	.55	5.6	4.0	4.6
August	29.310	29.630	28.834	58.4	63.7	72.2	53.2	62.7	93	42	54	55	86	74	.430	.443	2.40	.60	7.1	5.8	6.4
September	29.433	29.769	28.963	52.6	57.2	65.4	47.5	56.4	85	36	50	50	90	77	.368	.371	2.05	.74	7.3	5.1	6.7
October	29.371	29.818	28.980	44.8	50.7	58.5	41.9	50.2	75	22	42	44	89	80	.281	.312	1.47	.71	6.5	5.1	6.6
November	29.248	29.744	28.829	30.1	32.0	37.3	25.7	31.5	63	8	25	28	82	86	.147	.161	4.08	.95	9.1	8.3	8.8
December	29.413	29.892	28.724	15.6	20.4	25.2	12.5	18.8	44	− 9	12	15	83	78	.081	.089	2.16	.43	7.1	6.7	7.5
Year	29.349	30.139	28.642	35.8	41.4	48.6	30.6	39.6	93	−28	31	33	84	75	.227	.235	26.51	2.12	6.7	6.0	6.5

Annual meteorological summary for the year ending December 31, 1914—Continued.

SAN JUAN, P. R.

[H=82 ft.; h_t=9 ft.; h_r=4 ft.; h_a=54 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																									
January	10.6	SE.	37	E.	0	1	1	3	10	11	5	0	0	0	18	11	2	13	6	0	0	0	0	0	0	0	0	0
February	13.6	E.	48	NW.	2	1	3	11	5	5	1	1	1	0	8	16	4	18	13	0	0	0	0	0	0	0	0	0
March	11.8	SE.	32	E.	0	0	0	16	6	5	4	0	0	0	12	15	4	16	11	0	0	0	0	0	0	0	3	0
April	12.4	SE.	35	NE.	0	0	2	21	4	2	1	0	0	0	11	12	7	22	17	0	0	0	0	0	0	0	1	0
May	12.0	E.	36	NE.	0	1	3	19	4	2	2	0	0	0	7	18	6	27	19	0	0	0	0	0	0	0	8	0
June	13.6	E.	32	NE.	0	0	4	20	3	2	1	0	0	0	5	12	13	18	13	0	0	0	0	0	0	0	4	0
July	15.3	E.	40	NE.	1	0	3	26	2	0	0	0	0	0	13	15	3	23	15	0	0	0	0	0	0	0	5	0
August	13.9	NE.	38	NE.	0	0	3	27	1	0	0	0	0	0	11	19	1	26	20	0	0	0	0	0	0	0	6	0
September	11.5	SE.	32	NE.	0	0	8	15	7	0	0	0	0	0	9	21	0	16	12	0	0	0	0	0	3	0	7	0
October	7.9	S.	30	E.	0	1	8	9	8	3	1	0	0	1	15	13	3	12	11	0	0	0	0	0	5	0	9	0
November	6.9	S.	30	E.	0	0	1	4	9	6	9	0	1	0	12	12	6	19	15	0	0	0	0	0	0	0	8	0
December	10.8	SE.	37	E.	0	0	1	7	19	3	1	0	0	0	17	13	1	19	13	0	0	0	0	0	0	0	1	0
Year	11.7	E.	48	NW.	3	4	37	178	78	39	25	1	2	1	138	177	50	229	165	0	0	0	0	0	8	0	52	0

SAN LUIS OBISPO, CAL.

[H=201 ft.; h_t=32 ft.; h_r=23 ft.; h_a=40 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	6.6	N.	36	SE.	0	23	0	1	6	15	2	6	9	0	9	9	13	17	14	0	0	1	3	0	0	0	0	1
February	5.9	N.	33	S.	0	13	1	0	8	6	1	12	14	1	16	4	8	7	6	0	0	0	0	0	0	0	1	0
March	5.2	NW.	22	SE.	0	15	4	1	4	1	1	12	21	3	16	6	9	2	1	0	0	0	1	0	1	0	1	0
April	6.7	N.	25	W.	0	17	2	1	1	6	1	17	11	4	15	9	6	3	3	0	0	0	0	0	1	0	0	0
May	5.3	NW.	22	NW.	0	4	1	0	3	6	2	21	21	4	7	14	10	3	0	0	0	0	3	0	0	0	0	0
June	5.6	NW.	24	NW.	0	4	2	1	2	3	4	16	25	3	14	12	4	2	1	0	0	0	7	0	2	0	0	0
July	3.3	NW.	12	W.	0	1	0	1	4	6	8	14	27	1	8	22	1	0	0	0	0	0	1	0	0	0	0	0
August	3.1	NW.	12	W.	0	3	2	0	1	10	8	20	15	3	12	17	2	0	0	0	0	0	0	0	1	0	0	0
September	3.4	NW.	16	W.	0	7	0	1	4	4	4	20	13	7	17	11	2	0	0	0	0	0	1	0	0	0	1	0
October	3.3	NW.	15	W.	0	8	3	3	1	1	7	13	14	12	20	6	5	3	1	0	0	0	2	0	6	0	0	0
November	4.1	N.	24	NE.	0	20	5	0	6	6	2	3	9	9	17	8	5	1	1	0	0	0	2	0	0	0	0	0
December	3.2	N.	22	NE.	0	13	4	1	5	10	5	10	9	5	7	10	14	15	14	0	0	0	2	0	0	0	1	0
Year	4.6	NW.	36	SE.	0	128	24	10	45	74	45	164	188	52	158	128	79	53	41	0	0	1	22	0	11	0	4	0

SANTA FE, N. MEX.

[H=7,013 ft.; h_t=57 ft.; h_r=49 ft.; h_a=62 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	6.7	N.	36	SW.	0	18	17	3	7	2	4	5	6	0	12	14	5	7	1	7	4	0	0	2	0	26	0	0
February	6.8	N.	27	N.	0	15	11	2	7	2	5	3	11	0	14	12	2	7	5	8	6	0	0	2	0	27	0	0
March	7.8	N.	28	NW.	0	10	16	4	5	3	11	4	9	0	15	12	4	7	4	8	5	0	0	2	0	22	1	0
April	9.5	N.	44	SW.	3	4	9	10	8	10	10	4	5	0	8	16	6	8	4	7	4	1	0	1	0	10	2	0
May	9.1	SE.	44	SW.	1	6	7	6	22	3	8	6	4	0	7	22	2	10	7	1	1	1	0	0	0	0	15	0
June	7.9	SE.	34	SW.	0	2	4	3	23	7	14	2	5	0	13	17	0	5	4	0	0	0	0	0	0	0	11	0
July	5.8	SE.	34	S.	0	9	13	10	16	7	5	0	2	0	1	23	7	17	11	0	0	0	0	0	0	0	26	0
August	6.6	N.	30	S.	0	10	9	15	14	4	3	1	6	0	10	18	3	13	6	0	0	0	0	0	0	0	22	0
September	6.2	SE.	34	SW.	0	8	6	5	21	1	10	2	7	0	16	11	3	8	7	0	0	0	0	0	0	0	7	0
October	6.4	SE.	29	SE.	0	11	11	6	12	3	13	1	5	0	20	6	5	10	8	0	0	1	0	0	0	2	1	0
November	5.9	E.	26	N.	0	5	20	9	10	9	1	1	5	0	24	6	0	0	0	0	0	0	0	0	0	18	0	0
December	5.7	NE.	22	N.	0	11	16	9	6	8	7	2	3	0	6	15	10	7	5	13	7	0	6	13	0	31	0	0
Year	7.0	SE.	44	SW.	4	109	139	82	151	59	91	31	68	0	146	172	47	99	62	44	27	3	6	20	0	136	85	0

SAULT STE. MARIE, MICH.

[H=614 ft.; h_t=11 ft.; h_r=3 ft.; h_a=61 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	9.4	SE.	39	W.	0	9	7	12	16	1	5	5	7	0	5	2	24	18	11	22	16	0	1	22	0	29	0	0
February	9.4	NW.	42	NW.	1	5	5	10	6	2	6	12	10	0	7	7	14	13	6	16	13	0	1	24	0	28	0	0
March	10.0	NW.	32	NW.	0	4	6	10	9	0	5	6	21	1	10	7	14	8	4	10	6	0	0	18	0	30	0	0
April	10.8	E.	40	NW.	1	4	8	11	10	1	5	16	5	0	9	6	15	17	13	14	12	0	0	6	0	21	1	0
May	8.6	W.	38	SW.	0	1	5	9	5	0	19	13	9	1	10	12	9	8	6	0	0	0	0	0	0	3	1	0
June	8.2	W.	34	NW.	0	4	5	7	8	1	8	16	11	0	10	11	9	12	9	0	0	0	1	0	1	0	5	0
July	6.4	W.	27	NW.	0	1	6	6	12	5	7	13	11	1	12	13	6	7	6	0	0	0	0	0	0	0	1	1
August	6.8	E.	25	NW.	0	6	3	14	14	1	4	9	11	0	6	12	13	11	9	0	0	0	0	0	1	0	5	0
September	7.8	SE.	31	NW.	0	1	5	11	15	6	2	7	13	0	8	4	18	13	9	0	0	0	2	0	0	0	6	1
October	7.1	E.	37	W.	0	3	9	14	13	2	7	7	7	0	8	7	16	12	7	3	1	0	0	0	0	4	0	0
November	12.2	NW.	46	NW.	3	7	4	8	10	3	8	12	8	0	1	5	24	20	16	17	13	0	1	8	0	20	1	0
December	9.6	SW.	46	NW.	1	4	11	9	6	6	13	5	8	0	2	12	17	19	13	19	17	0	1	22	0	29	0	0
Year	8.9	SE.	46	NW.	6	49	74	121	124	28	89	121	121	3	88	98	179	158	109	101	78	0	7	100	2	164	20	2

Annual meteorological summary for the year ending December 31, 1914—Continued.

SAVANNAH, GA.

[ϕ=32° 5′ N.; λ=81° 5′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.983	30.370	29.542	45.6	53.2	61.4	43.4	52.4	74	31	40	40	80	64	0.264	0.273	2.33	1.88	5.2	2.6	5.4
February	30.066	30.475	29.532	45.1	50.9	58.9	41.7	50.3	76	26	40	42	82	74	.268	.291	8.32	2.30	6.7	5.0	6.1
March	30.051	30.303	29.644	48.6	53.3	64.0	44.6	54.3	83	24	40	42	72	68	.265	.287	1.78	.71	4.1	3.5	4.2
April	29.991	30.252	29.726	63.1	65.9	76.0	58.7	67.4	89	43	56	58	80	76	.473	.490	.84	.37	4.7	4.7	5.2
May	30.063	30.332	29.732	69.2	72.5	82.5	64.1	73.3	94	55	63	62	82	71	.588	.561	.89	.40	4.3	5.5	3.7
June	29.956	30.143	29.775	77.2	78.7	90.7	72.4	81.6	101	65	71	71	82	78	.756	.759	4.27	1.05	6.1	5.9	4.9
July	29.960	30.147	29.797	77.8	79.6	89.8	72.3	81.0	100	69	71	71	80	74	.754	.752	1.85	.59	4.6	6.4	5.9
August	30.008	30.126	29.828	77.5	77.7	89.0	72.9	81.0	94	69	72	72	83	84	.777	.790	4.91	1.18	6.1	7.5	7.1
September	30.012	30.217	29.666	70.5	73.3	81.5	67.5	74.5	94	55	66	66	86	79	.652	.655	3.07	1.68	5.2	5.1	6.4
October	29.984	30.216	29.686	63.5	68.3	76.0	61.6	68.8	88	40	60	62	88	80	.538	.574	7.28	3.69	5.0	3.5	5.6
November	30.070	30.516	29.612	51.8	58.1	67.1	48.9	58.0	80	24	43	47	72	68	.320	.352	5.55	2.55	4.2	3.0	4.3
December	30.035	30.441	29.591	45.5	50.7	56.5	43.0	49.8	76	27	41	44	83	79	.281	.317	2.49	.80	6.1	7.2	7.7
Year	30.015	30.516	29.532	61.3	65.2	74.4	57.6	66.0	101	24	55	56	81	75	.495	.508	43.58	3.69	5.2	5.0	5.5

SCRANTON, PA.

[ϕ=41° 24′ N.; λ=75° 42′ W.]

January	29.057	29.663	28.405	27.3	29.2	35.4	21.1	28.2	53	−10	24	24	85	81	0.138	0.145	2.11	0.60	8.3	8.1	8.5
February	29.255	29.788	28.551	16.3	21.9	28.8	10.8	19.8	51	− 8	12	16	80	78	.083	.100	5.23	3.58	5.8	6.6	5.6
March	29.141	29.619	28.076	30.6	35.4	40.9	27.3	34.1	72	10	25	29	79	78	.145	.173	5.05	2.66	7.2	8.3	6.9
April	29.166	29.583	28.718	42.3	47.5	55.1	37.4	46.2	82	24	37	38	80	72	.232	.243	3.89	1.06	7.3	6.3	6.6
May	29.227	29.708	28.593	57.7	64.5	72.7	50.3	61.5	92	35	49	49	74	61	.366	.367	3.29	1.06	3.9	4.3	4.1
June	29.147	29.427	28.880	63.0	70.7	77.0	56.5	66.8	92	42	56	58	77	65	.459	.492	3.05	1.20	5.0	4.8	4.7
July	29.149	29.374	28.904	66.7	71.6	79.6	61.2	70.4	89	49	63	64	89	78	.592	.606	6.71	1.96	5.8	6.5	6.2
August	29.180	29.386	28.966	66.4	72.3	80.8	60.9	70.8	92	50	61	63	82	74	.538	.594	2.56	.48	5.5	6.6	5.7
September	29.296	29.660	29.023	54.9	62.6	72.6	49.2	60.9	93	34	51	54	86	73	.385	.421	1.05	.53	3.5	3.3	3.7
October	29.243	29.645	28.915	50.8	57.0	64.1	47.5	55.8	82	29	48	51	89	81	.348	.394	1.05	.66	5.8	5.7	5.7
November	29.212	29.832	28.719	36.4	40.9	48.3	32.2	40.2	69	15	29	30	75	68	.167	.179	1.12	.39	5.3	6.1	6.1
December	29.282	29.691	28.620	25.7	28.8	34.7	21.4	28.0	69	− 3	20	22	77	76	.120	.132	4.19	1.74	6.1	7.0	7.1
Year	29.196	29.832	28.076	44.8	50.2	57.5	39.6	48.6	93	−10	40	42	81	74	.298	.320	39.30	3.58	5.8	6.1	5.9

SEATTLE, WASH.

[ϕ=47° 38′ N.; λ=122° 20′ W.]

January	29.647	30.295	28.670	42.3	44.4	47.6	38.8	43.2	59	31	39	41	89	86	0.242	0.257	9.82	1.81	8.7	9.0	9.0
February	29.981	30.388	29.143	39.8	45.1	47.6	37.0	42.3	61	26	37	40	91	82	.227	.249	1.93	.44	8.1	6.4	7.6
March	29.989	30.360	29.330	43.6	51.2	53.8	41.5	47.6	71	33	40	40	88	68	.249	.247	1.40	.27	7.3	7.7	7.2
April	29.968	30.289	29.558	45.3	56.2	59.1	43.6	51.4	68	36	43	45	93	67	.284	.306	3.31	.86	6.2	7.1	6.4
May	29.933	30.217	29.597	50.3	64.0	65.7	48.9	57.3	78	43	46	48	88	58	.315	.344	.74	.36	4.9	5.3	5.6
June	29.921	30.209	29.421	51.7	64.8	67.1	50.7	58.9	87	43	48	47	89	56	.342	.331	1.75	.64	7.1	5.4	6.0
July	29.962	30.151	29.746	55.5	72.3	73.9	54.4	64.2	88	49	51	52	86	51	.379	.398	.01	.01	3.6	2.5	3.6
August	29.947	30.124	29.770	55.3	71.3	72.4	53.9	63.2	88	48	52	54	88	57	.335	.429	.01	.01	5.7	2.9	4.8
September	29.863	30.176	29.336	52.2	60.4	62.8	50.6	56.7	73	46	50	50	91	70	.358	.364	1.42	.45	7.7	6.6	7.8
October	29.824	30.119	29.337	51.0	58.1	60.7	48.6	54.6	71	45	49	49	93	74	.346	.351	4.37	1.09	5.8	6.7	7.8
November	29.940	30.327	29.362	45.1	48.9	51.9	42.6	47.2	59	33	43	43	93	80	.279	.279	5.28	1.03	7.4	8.2	8.6
December	29.941	30.373	29.478	37.2	41.9	44.6	34.8	39.7	54	24	33	33	85	73	.191	.194	1.39	.38	6.1	6.0	6.8
Year	29.909	30.388	28.670	47.4	56.6	58.9	45.4	52.2	88	24	44	45	90	68	.300	.312	31.43	1.81	6.6	6.2	6.8

SHERIDAN, WYO.

[ϕ=44° 48′ N.; λ=106° 57′ W.]

January	25.940	26.331	25.435	22.5	31.1	43.8	14.5	29.2	57	0	12	16	68	53	0.073	0.087	0.35	0.22	5.3	5.7	5.8
February	26.112	26.367	25.809	14.1	24.9	34.0	7.3	20.6	55	−27	11	17	86	70	.076	.099	1.25	.64	6.5	6.9	6.2
March	26.157	26.616	25.650	25.9	40.0	47.1	22.1	34.6	67	− 1	22	23	83	52	.118	.127	1.14	.30	6.2	5.6	5.9
April	26.126	26.451	25.762	34.5	49.6	54.6	31.9	43.2	75	13	31	33	87	57	.178	.190	2.75	.90	6.6	7.9	7.3
May	26.139	26.515	25.719	43.8	62.1	65.7	39.1	52.4	81	25	39	40	83	48	.244	.256	3.10	1.19	5.4	5.5	5.7
June	26.060	26.397	25.664	52.3	69.8	76.0	46.2	61.1	90	33	47	48	83	50	.327	.352	1.65	.76	3.9	5.5	4.9
July	26.156	26.401	25.858	59.2	81.8	87.0	53.8	70.4	96	42	50	48	71	33	.362	.347	.13	.05	3.0	5.1	3.4
August	26.140	26.421	25.860	51.2	76.6	82.5	47.7	65.1	97	38	44	42	77	34	.292	.278	.65	.25	3.9	4.9	4.2
September	26.091	26.380	25.504	41.8	67.2	75.9	38.4	57.2	94	30	37	39	83	40	.220	.241	.80	.27	3.7	5.0	4.4
October	26.131	26.632	25.735	33.7	52.6	62.7	30.4	46.6	81	21	29	33	83	50	.161	.186	.65	.34	4.0	4.2	5.1
November	26.145	26.455	25.818	25.2	40.0	54.4	18.9	36.6	69	−10	19	21	77	48	.102	.112	.08	.06	4.0	3.6	6.2
December	26.128	26.538	25.763	5.7	17.3	28.3	0	14.1	48	−21	3	10	88	74	.049	.068	.14	.07	4.4	4.9	4.8
Year	26.110	26.632	25.435	34.2	51.1	59.3	29.2	44.3	97	−27	29	31	81	51	.184	.195	12.69	1.19	4.7	5.4	5.3

Annual meteorological summary for the year ending December 31, 1914—Continued.

SAVANNAH, GA.

[H=65 ft.; h_t=150 ft.; h_r=143 ft.; h_a=194 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																									
January	13.8	W.	46	W.	1	5	7	3	8	3	14	13	9	0	11	9	11	4	4	0	0	0	1	0	0	2	1	0
February	12.0	NW.	40	NW.	1	6	14	3	2	8	4	8	11	0	8	6	14	9	7	1	1	0	1	0	0	2	1	0
March	14.4	W.	62	NW.	5	6	4	5	6	12	8	12	9	0	15	9	7	6	6	0	0	0	0	0	0	3	0	0
April	12.3	S.	40	W.	1	4	4	12	7	16	4	6	5	0	10	11	9	6	5	0	0	0	1	0	0	0	3	0
May	13.1	SW.	70	W.	2	4	9	11	5	13	9	9	2	0	16	12	3	4	3	0	0	1	1	0	4	0	1	0
June	10.0	SW.	49	E.	3	5	3	8	4	17	11	11	1	0	12	12	6	12	10	0	0	0	0	0	18	0	11	0
July	9.9	SW.	38	S.	0	5	9	4	7	8	14	13	2	0	3	20	8	12	9	0	0	0	0	0	16	0	13	0
August	8.6	SW.	39	SW.	0	2	0	2	4	24	18	7	4	1	1	18	12	19	15	0	0	0	0	0	14	0	16	0
September	9.5	NE.	30	N.	0	10	20	13	3	6	4	1	2	1	6	12	12	8	7	0	0	0	4	0	4	0	4	0
October	9.7	NE.	31	NE.	0	13	13	16	2	7	5	4	2	0	11	8	12	9	7	0	0	0	4	0	0	0	2	0
November	12.5	NE.	48	NW.	1	10	13	7	4	8	7	9	2	0	15	6	9	8	6	0	0	0	0	0	0	0	2	0
December	10.9	NW.	40	W.	2	14	11	7	2	3	1	9	15	0	4	7	20	14	10	0	0	0	6	0	0	6	0	0
Year	11.4	S.	70	W.	16	84	107	91	54	125	101	102	64	2	112	130	123	111	89	1	1	1	18	0	56	15	52	0

SCRANTON, PA.

[H=805 ft.; h_t=111 ft.; h_r=102 ft.; h_a=119 ft.]

January	7.6	S.	37	W.	0	10	6	1	5	10	13	7	10	0	1	7	23	14	10	14	7	0	1	10	0	25	0	0
February	8.1	NW.	42	SW.	1	13	5	0	0	6	12	4	16	0	6	15	7	10	7	12	8	0	0	18	0	23	0	0
March	7.5	N.	44	NW.	1	15	5	1	1	11	8	7	14	0	3	16	12	10	8	12	7	0	0	7	0	22	1	0
April	8.1	S.	34	W.	0	11	3	1	0	12	11	6	16	0	5	12	13	16	12	3	1	1	0	0	0	9	1	0
May	6.6	N.	30	NW.	0	13	7	1	4	13	6	2	16	0	13	13	5	12	7	0	0	0	0	0	2	0	5	0
June	6.7	NW.	36	NW.	0	7	4	1	7	8	18	3	12	0	11	12	7	10	8	0	0	0	0	0	1	0	8	0
July	5.2	N.	36	SW.	0	15	9	2	4	13	4	3	12	0	3	18	10	16	12	0	0	0	0	0	0	0	9	0
August	5.1	S.	34	SW.	0	11	10	2	2	16	11	2	8	0	5	19	7	12	10	0	0	0	0	0	2	0	8	0
September	5.3	N.	30	SW.	0	17	5	3	3	8	8	4	12	0	14	13	3	8	3	0	0	0	0	0	2	0	2	0
October	6.0	N.	26	NW.	0	18	8	1	1	13	10	4	7	0	7	15	9	5	5	2	0	0	2	0	0	1	0	0
November	7.2	S.	35	SW.	0	6	6	0	2	15	9	10	12	0	3	17	10	7	5	6	4	0	0	2	0	13	0	0
December	6.9	SW.	30	SW.	0	10	6	1	2	15	11	5	12	0	6	8	17	12	9	11	7	0	1	12	0	27	0	0
Year	6.7	NW.	44	NW.	2	146	74	14	31	140	121	57	147	0	77	165	123	132	96	60	34	1	4	49	7	125	34	0

SEATTLE, WASH.

[H=125 ft.; h_t=215 ft.; h_r=209 ft.; h_a=250 ft.]

January	12.7	SE.	57	SW.	5	5	1	4	20	22	8	2	0	0	0	5	26	26	21	4	3	0	0	0	0	3	0	0
February	7.4	SE.	37	SW.	0	10	6	4	12	10	6	3	5	0	3	9	16	14	11	3	2	0	3	0	0	7	0	0
March	10.0	S.	45	SW.	2	11	11	5	8	19	3	1	4	0	5	9	17	15	13	4	0	2	2	0	0	0	0	0
April	8.8	S.	55	SW.	1	10	5	2	13	8	13	3	6	0	4	15	11	14	11	0	0	0	3	0	0	0	1	0
May	9.4	N.	28	NE.	0	21	9	5	5	9	4	5	3	1	10	10	11	6	4	0	0	1	1	0	0	0	2	0
June	9.4	S.	36	SW.	0	11	10	2	3	14	8	5	7	0	6	11	13	11	7	0	0	2	0	0	0	0	0	0
July	7.7	NE.	26	N.	0	24	15	4	2	5	5	1	4	2	16	9	6	1	0	0	0	0	0	0	0	0	0	0
August	6.3	N.	24	S.	0	20	7	1	6	9	4	3	11	1	12	11	8	1	0	0	0	0	4	0	0	0	0	0
September	8.5	S.	42	S.	2	8	4	4	4	28	5	4	3	0	3	6	21	13	10	0	0	0	4	0	0	0	0	0
October	7.1	SE.	39	SW.	0	14	3	0	17	15	7	2	4	0	4	2	25	14	12	0	0	0	5	0	0	0	1	0
November	10.5	S.	64	SW.	4	5	4	5	17	16	11	1	1	0	1	5	24	19	15	1	0	0	6	0	0	0	0	0
December	7.0	SE.	35	SE.	0	10	15	9	18	9	1	0	0	0	7	7	17	11	9	2	0	0	6	0	0	12	0	0
Year	8.7	S.	64	SW.	14	149	90	45	125	164	75	30	48	4	71	99	195	145	113	14	5	5	34	0	0	22	4	0

SHERIDAN, WYO.

[H=3,790 ft.; h_t=10 ft.; h_r=3 ft.; h_a=47 ft.]

January	6.1	NW.	52	NW.	1	5	2	2	12	13	7	5	16	0	5	13	13	7	2	9	6	0	0	3	0	30	0	0
February	5.1	NW.	30	NW.	0	4	6	2	15	7	2	2	18	0	4	11	13	10	6	17	9	0	0	10	0	28	0	0
March	7.1	NW.	40	NW.	1	2	2	2	12	8	7	4	25	0	6	12	13	12	8	15	11	0	0	3	0	29	0	0
April	7.7	NW.	38	NW.	0	6	5	3	13	9	8	5	11	0	3	10	17	16	13	5	4	0	0	0	0	14	0	0
May	7.4	SE.	46	SW.	2	6	6	6	16	4	6	4	14	0	8	13	10	13	9	4	2	1	1	0	0	7	13	0
June	6.3	NW.	40	NW.	1	8	7	4	15	2	4	3	17	0	9	13	8	12	7	0	0	1	1	0	1	0	15	0
July	5.1	SE.	31	SE.	0	7	5	3	20	6	5	5	11	0	20	7	4	5	0	0	0	0	0	0	11	0	7	0
August	5.2	NW.	36	NW.	0	15	8	3	9	12	2	1	12	0	12	14	5	5	4	0	0	0	0	0	6	0	4	0
September	4.8	S.	30	NW.	0	8	8	3	8	14	4	4	11	0	12	11	7	7	4	0	0	0	0	0	4	3	2	0
October	4.3	S.	27	NW.	0	5	3	2	11	17	3	4	16	1	10	9	12	4	4	1	0	0	2	0	0	20	0	0
November	4.3	S.	48	NW.	1	5	1	1	6	22	5	5	15	0	5	14	11	3	1	3	1	0	0	2	0	29	0	0
December	3.6	S.	24	N.	0	1	4	2	15	16	7	6	11	0	9	12	10	5	2	10	5	0	3	18	0	31	0	0
Year	5.6	NW.	52	NW.	6	72	57	33	152	130	60	48	177	1	103	139	123	99	60	64	38	2	7	36	22	191	41	0

Annual meteorological summary for the year ending December 31, 1914—Continued.

SHREVEPORT, LA.

[ϕ=32° 30′ N.; λ=93° 40′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.794	30.250	29.317	45.8	56.6	62.6	42.6	52.6	78	29	40	41	79	60	0.259	0.276	0.73	0.55	4.3	2.1	3.7
February	29.892	30.234	29.354	39.3	49.1	55.8	36.9	46.4	74	17	34	39	82	70	.217	.256	4.85	1.80	6.1	5.2	5.6
March	29.858	30.142	29.577	48.1	58.7	64.6	45.4	55.0	79	32	41	44	77	60	.290	.313	6.55	3.44	4.9	4.7	4.7
April	29.767	29.986	29.484	58.0	68.6	73.7	55.7	64.7	88	36	52	53	82	60	.415	.424	3.35	1.25	6.4	5.6	5.9
May	29.832	30.035	29.473	66.5	75.3	81.0	64.0	72.5	90	55	61	62	83	66	.552	.574	4.49	2.88	5.7	4.8	5.5
June	29.742	29.911	29.592	76.9	87.9	93.9	73.9	83.9	101	70	70	69	82	56	.747	.721	2.29	1.06	1.3	2.6	2.9
July	29.730	29.878	29.541	77.6	89.0	96.0	75.0	85.5	103	70	70	69	79	54	.746	.722	.84	.32	3.1	4.2	3.9
August	29.748	29.874	29.593	74.2	80.9	88.7	72.3	80.5	94	69	72	71	92	74	.775	.768	4.00	1.11	7.2	7.7	7.1
September	29.785	30.016	29.569	69.5	80.2	86.8	67.6	77.2	96	51	65	66	86	63	.642	.651	.15	.11	2.1	2.7	3.6
October	29.776	30.094	29.533	58.4	70.0	76.4	57.2	66.8	91	35	55	55	88	61	.459	.467	.32	.23	5.4	3.9	5.6
November	29.855	30.281	29.423	48.9	60.0	66.2	47.4	56.8	82	28	43	45	82	60	.301	.320	3.61	1.55	4.8	3.8	4.9
December	29.896	30.270	29.483	38.3	43.5	47.6	35.4	41.5	62	18	35	36	88	76	.219	.224	7.16	2.05	7.2	5.8	7.0
Year	29.806	30.281	29.317	58.5	68.3	74.4	56.1	65.3	103	17	53	54	83	63	.468	.476	38.34	3.44	4.9	4.4	5.0

SIOUX CITY, IOWA.

[ϕ=42° 29′ N.; λ=96° 24′ W.]

January	28.717	29.369	28.207	21.8	29.5	35.8	17.4	26.6	53	−2	19	23	86	76	0.106	0.125	0.74	0.42	6.0	4.2	5.2
February	28.954	29.354	28.515	11.1	19.1	26.2	5.9	16.0	50	−18	8	12	85	73	.069	.081	.52	.25	6.5	5.8	5.5
March	28.872	29.345	28.172	28.0	39.5	43.7	25.5	34.6	71	6	22	26	79	60	.124	.144	.79	.34	6.5	5.4	5.6
April	28.775	29.264	28.266	40.9	53.7	59.1	37.6	48.4	84	18	34	35	76	55	.207	.224	2.12	.74	6.7	5.8	5.7
May	28.829	29.166	28.342	55.2	68.5	72.7	51.4	62.0	95	35	48	47	77	50	.356	.354	3.47	1.19	5.4	6.0	5.2
June	28.693	29.028	28.335	65.9	78.7	82.9	62.3	72.6	94	53	59	62	80	59	.514	.578	3.91	1.20	6.0	5.3	5.3
July	28.783	28.995	28.417	70.4	84.9	88.5	66.3	77.4	99	57	63	63	78	49	.586	.587	1.16	.85	3.7	4.1	3.8
August	28.748	29.142	28.418	65.3	79.7	85.0	62.9	74.0	100	50	59	60	82	54	.516	.534	1.74	.93	5.2	3.6	4.2
September	28.823	29.083	28.440	56.4	69.3	74.9	53.3	64.1	88	43	52	54	85	62	.400	.435	7.05	4.65	4.0	2.9	4.5
October	28.813	29.274	28.438	47.5	59.2	66.2	44.9	55.6	80	23	44	47	88	65	.309	.341	1.81	.95	4.5	3.9	4.3
November	28.862	29.312	28.455	33.6	44.8	52.5	30.1	41.3	77	−1	24	27	69	50	.139	.157	.02	.02	3.1	1.9	4.5
December	28.969	29.311	28.481	11.4	18.0	23.7	6.4	15.0	46	−14	9	14	89	84	.072	.088	1.44	.56	5.5	4.1	6.1
Year	28.820	29.369	28.172	42.3	53.7	59.3	38.7	49.0	100	−18	37	39	81	61	.283	.304	24.77	4.65	5.3	4.4	5.0

SITKA, ALASKA.

[ϕ=57° 4′ N.; λ=135° 20′ W.]

January	29.435	30.004	28.922	.....	32.3	39.0	27.4	33.2	51	3	.....	.....	.....	.....	.....	.....	2.67	0.52	.....	.....	.....
February	29.730	30.257	29.146	.....	35.8	45.0	34.1	39.6	54	22	.....	.....	.....	.....	.....	.....	7.14	1.92	.....	.....	.....
March	29.827	30.274	29.142	.....	40.5	45.7	33.5	39.6	56	22	.....	.....	.....	.....	.....	.....	8.39	2.32	.....	.....	.....
April	29.777	30.231	29.170	.....	46.0	52.6	36.7	44.6	64	30	.....	.....	.....	.....	.....	.....	5.51	.69	.....	.....	.....
May	29.723	30.368	29.293	.....	49.4	55.2	40.2	47.7	71	32	.....	.....	.....	.....	.....	.....	4.17	.75	.....	.....	.....
June	29.946	30.195	29.685	.....	54.4	59.3	45.5	52.4	68	36	.....	.....	.....	.....	.....	.....	1.63	.35	.....	.....	.....
July	29.821	30.148	29.599	.....	54.1	59.0	48.0	53.5	74	42	.....	.....	.....	.....	.....	.....	6.93	1.20	.....	.....	.....
August	29.950	30.144	29.518	.....	54.5	59.3	49.9	54.6	64	45	.....	.....	.....	.....	.....	.....	4.33	.90	.....	.....	.....
September	29.662	30.118	29.170	.....	51.6	57.1	44.6	50.8	69	38	.....	.....	.....	.....	.....	.....	8.66	1.01	.....	.....	.....
October	29.523	30.000	28.784	.....	50.7	56.3	45.2	50.8	66	36	.....	.....	.....	.....	.....	.....	7.03	1.10	.....	.....	.....
November	29.538	30.218	28.995	.....	39.1	45.6	35.3	40.4	53	22	.....	.....	.....	.....	.....	.....	8.83	1.84	.....	.....	.....
December	29.905	30.313	29.070	.....	33.3	41.2	28.0	34.6	49	18	.....	.....	.....	.....	.....	.....	6.79	1.64	.....	.....	.....
Year	29.736	30.368	28.784	.....	45.1	51.3	39.0	45.2	74	3	.....	.....	.....	.....	.....	.....	72.08	2.32	.....	.....	.....

SPOKANE, WASH.

[ϕ=47° 40′ N.; λ=117° 25′ W.]

January	27.776	28.297	26.900	35.1	38.2	41.2	31.1	36.2	53	21	29	31	78	73	0.158	0.172	2.08	0.50	7.9	9.2	8.6
February	28.049	28.456	27.380	29.3	34.9	36.7	26.2	31.4	50	−1	25	26	84	70	.142	.147	1.72	.66	7.7	9.1	8.6
March	28.034	28.407	27.503	36.4	50.7	53.0	34.0	43.5	65	26	30	30	76	47	.163	.168	.65	.24	5.9	8.0	6.7
April	27.980	28.258	27.591	41.1	57.6	60.2	39.0	49.6	75	31	35	34	80	44	.209	.200	1.45	.73	4.9	7.9	6.5
May	27.946	28.243	27.604	48.0	68.0	70.7	46.3	58.5	89	37	39	36	74	34	.244	.218	.63	.21	4.9	6.0	5.5
June	27.921	28.218	27.546	51.3	70.0	71.8	50.0	60.9	90	40	42	38	72	33	.275	.232	.86	.36	5.1	6.6	6.1
July	27.938	28.157	27.709	59.8	85.4	87.4	57.7	72.6	99	48	46	39	63	22	.322	.248	1.28	.69	3.4	3.5	3.2
August	27.935	28.055	27.756	57.1	82.9	84.8	55.3	70.0	100	44	40	34	53	19	.246	.203	.01	.01	3.5	3.8	3.2
September	27.912	28.206	27.419	48.5	66.2	68.8	46.5	57.6	86	41	39	39	72	41	.241	.247	.91	.28	5.0	5.5	5.5
October	27.950	28.366	27.443	43.0	56.5	58.9	40.4	49.6	73	32	39	43	86	61	.240	.275	1.48	.36	4.1	7.5	6.7
November	28.033	28.536	27.355	37.1	43.9	47.2	34.4	40.8	60	23	33	35	84	72	.188	.207	1.03	.45	7.0	7.8	8.0
December	28.058	28.381	27.704	20.5	28.4	30.4	18.5	24.4	45	1	16	22	82	74	.096	.118	1.46	.45	5.5	5.9	6.7
Year	27.961	28.536	26.900	42.3	56.9	59.3	40.0	49.6	100	−1	34	34	75	49	.210	.203	13.56	.73	5.4	6.7	6.3

Annual meteorological summary for the year ending December 31, 1914—Continued.

SHREVEPORT, LA.

[H=249 ft.; h_t=77 ft.; h_r=70 ft.; h_a=93 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																									
January	8.8	S.	30	S.	0	4	3	5	7	18	8	7	10	0	21	3	7	3	3	1	1	0	0	0	0	4	1	0
February	8.0	SE.	33	NW.	0	9	4	3	13	10	4	1	12	0	10	7	11	11	10	0	0	2	0	0	0	10	5	0
March	8.8	S.	32	NW.	0	6	4	3	11	17	6	4	11	0	14	7	10	12	10	0	0	0	0	0	0	1	5	0
April	7.7	SE.	26	S.	0	9	7	5	15	13	3	1	7	0	8	9	13	10	9	0	0	0	0	0	0	0	7	0
May	6.7	SE.	27	S.	0	4	8	11	17	13	5	1	3	0	10	8	13	8	8	0	0	0	0	0	1	0	5	0
June	5.6	S.	23	E.	0	2	3	4	4	20	19	6	2	0	23	6	1	4	4	0	0	0	0	0	26	0	4	0
July	6.1	SE.	24	SE.	0	1	3	7	20	9	16	4	2	0	16	13	2	7	6	0	0	0	0	0	30	0	8	0
August	5.9	S.	30	S.	0	1	5	3	17	24	8	2	2	0	3	8	20	16	14	0	0	0	0	0	16	0	16	0
September	6.2	SE.	21	NE.	0	3	13	3	24	9	4	0	4	0	17	9	4	2	2	0	0	0	0	0	14	0	2	0
October	6.4	SE.	23	NW.	0	8	8	11	17	5	4	4	5	0	10	9	12	3	2	0	0	0	0	0	1	0	0	0
November	5.6	SE.	35	NW.	0	13	6	11	13	7	4	2	4	0	15	3	12	7	6	0	0	0	0	0	0	2	1	0
December	6.6	NW.	28	W.	0	10	14	6	13	1	2	1	15	0	9	4	18	16	10	0	0	0	0	1	0	12	4	0
Year	6.9	SE.	35	NW.	0	70	78	72	171	146	83	33	77	0	156	86	123	99	84	1	1	2	0	1	88	29	58	0

SIOUX CITY, IOWA.

[H=1,135 ft.; h_t=94 ft.; h_r=86 ft.; h_a=164 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	13.7	NW.	52	NW.	6	8	3	3	9	16	1	4	18	0	11	11	9	8	6	14	8	0	2	12	0	30	0	0
February	14.1	NW.	68	NW.	3	13	8	4	6	11	1	2	11	0	11	8	9	9	7	13	8	0	1	18	0	28	0	0
March	12.6	NW.	42	NW.	6	10	8	4	9	8	1	6	16	0	9	12	10	7	4	9	3	0	0	4	0	24	2	0
April	14.8	NW.	52	NW.	4	8	8	7	10	7	2	2	15	1	9	10	11	7	6	4	1	0	0	0	0	10	3	0
May	14.4	S.	51	N.	5	6	8	3	11	16	3	3	12	0	11	13	7	11	7	0	0	1	0	0	2	0	9	0
June	13.7	S.	67	S.	7	3	11	6	14	14	1	6	4	1	8	14	8	15	11	0	0	3	0	0	4	0	15	0
July	9.7	S.	35	N.	0	8	6	4	12	21	3	2	6	0	14	14	3	5	3	0	0	0	0	0	14	0	4	0
August	10.6	S.	52	NW.	1	7	9	8	15	12	2	2	5	2	15	11	5	11	6	0	0	0	1	0	9	0	9	0
September	13.1	S.	43	NW.	3	8	7	8	14	11	1	4	7	0	13	10	7	7	6	0	0	0	1	0	0	0	4	0
October	12.1	SE.	42	S.	2	12	2	3	20	9	0	1	11	4	16	5	10	7	3	0	0	0	2	0	0	3	3	0
November	11.6	NW.	40	NW.	1	8	3	4	8	12	3	4	18	0	13	10	7	1	0	2	1	0	2	3	0	14	0	0
December	10.0	NW.	40	NW.	1	8	8	5	7	13	0	3	17	1	9	8	14	11	6	15	11	0	2	24	0	30	0	0
Year	12.5	S.	68	NW.	39	99	81	59	135	150	18	39	140	9	139	126	100	99	65	57	32	4	11	61	29	139	49	0

SITKA, ALASKA.

[H=90 ft.; h_t=3 ft.; h_r=2 ft.; h_a=— ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	.....	NE.	....	.....	0	2	10	8	0	0	0	3	1	7	11	7	13	12	12	0	0	0	0	7	0	17	0	0
February	.....	E.	....	.....	0	3	3	5	5	1	0	3	1	7	4	3	21	19	18	0	0	0	0	0	0	9	0	0
March	.....	NE.	....	.....	0	2	7	4	5	3	3	1	3	3	4	3	24	20	19	0	0	0	0	0	0	11	0	0
April	.....	SW.	....	.....	0	0	2	2	5	1	5	5	5	5	8	5	17	19	16	0	0	0	0	0	0	5	0	0
May	.....	SW.	....	.....	0	2	0	1	2	3	8	0	5	10	8	5	18	18	18	0	0	0	0	0	0	1	0	0
June	.....	W.	....	.....	0	0	0	0	1	0	10	11	3	5	6	15	9	10	8	0	0	0	0	0	0	0	0	0
July	.....	SW.	....	.....	0	0	1	2	3	7	8	3	1	6	1	4	26	26	22	0	0	0	0	0	0	0	0	0
August	.....	SW.	....	.....	0	1	1	1	2	3	10	5	5	3	1	3	27	29	21	0	0	0	0	0	0	0	0	0
September	.....	W.	....	.....	0	1	1	7	4	4	2	10	1	0	3	8	19	25	23	0	0	0	0	0	0	0	0	0
October	.....	E.	....	.....	0	1	2	12	6	1	1	0	3	5	1	9	21	26	20	0	0	0	0	0	0	0	0	0
November	.....	E.	....	.....	0	0	5	17	3	1	1	1	2	0	8	5	17	23	21	0	0	1	0	0	0	8	0	0
December	.....	E.	....	.....	0	3	1	9	0	1	1	1	0	6	12	7	12	12	11	0	0	0	0	1	0	23	0	0
Year	.....	E.	....	.....	0	15	33	68	36	25	49	43	30	57	67	74	224	239	209	0	0	0	0	8	0	74	0	0

SPOKANE, WASH.

[H=1,929 ft.; h_t=101 ft.; h_r=94 ft.; h_a=110 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	7.6	SW.	36	W.	0	2	7	8	2	16	17	9	0	1	1	8	22	13	12	12	6	0	1	0	0	19	2	0
February	5.5	NE.	27	SW.	0	5	13	8	1	6	13	7	3	0	3	0	25	10	7	11	4	0	1	9	0	18	0	0
March	7.3	SW.	36	SW.	0	8	7	12	1	5	16	12	1	0	8	6	17	11	4	5	5	0	0	0	0	10	0	0
April	6.6	S.	34	W.	0	2	14	7	2	15	14	3	3	0	7	7	16	8	6	1	1	0	0	0	0	2	0	0
May	6.1	SW.	32	SW.	0	3	14	6	3	6	16	9	5	0	7	13	11	9	4	0	0	1	0	0	0	0	1	0
June	6.9	SW.	25	SW.	0	2	8	6	2	14	20	3	3	2	9	6	15	8	6	0	0	1	0	0	1	0	1	0
July	5.8	SW.	31	SW.	0	2	6	7	5	9	17	9	6	1	18	10	3	4	2	0	0	0	0	0	13	0	1	0
August	5.7	SW.	24	SW.	0	4	4	10	5	6	17	7	7	2	17	9	5	1	0	0	0	0	0	0	9	0	1	0
September	6.2	S.	37	SW.	0	5	7	8	0	18	15	1	4	2	10	5	15	9	7	0	0	1	0	0	0	0	1	0
October	5.0	NE.	26	S.	0	5	15	14	3	10	11	2	2	0	5	11	15	13	12	0	0	0	3	0	0	0	1	0
November	5.9	SW.	38	SW.	0	4	13	5	3	9	22	4	0	0	0	10	20	10	7	4	2	0	2	1	0	11	0	0
December	3.6	NE.	21	SW.	0	10	17	9	2	3	6	6	9	0	5	12	14	12	7	16	10	0	1	17	0	29	0	0
Year	6.0	SW.	38	SW.	0	52	125	100	29	117	184	72	43	8	90	97	178	108	74	49	28	3	8	27	23	89	8	0

Annual meteorological summary for the year ending December 31, 1914—Continued.

SPRINGFIELD, ILL.

[ϕ=39° 48′ N.; λ=89° 39′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.272	29.823	28.598	32.0	36.0	42.4	28.3	35.4	65	9	28	29	84	75	0.160	0.170	2.13	1.08	7.6	6.2	7.7
February	29.475	29.924	28.943	17.1	24.9	29.6	13.0	21.3	47	1	15	19	90	77	.091	.108	2.53	.85	5.4	4.2	5.5
March	29.398	29.752	29.099	34.2	42.0	46.9	31.5	39.2	69	9	30	33	86	72	.187	.208	1.01	.26	5.6	6.7	6.3
April	29.333	29.691	29.018	48.2	57.5	63.2	44.8	54.0	85	25	40	42	74	58	.272	.294	2.99	1.86	6.7	7.1	6.8
May	29.417	29.733	28.967	60.9	71.9	78.8	55.7	67.2	93	38	49	52	65	51	.368	.415	1.11	.46	3.4	5.1	3.5
June	29.296	29.543	29.083	72.0	82.4	88.7	65.9	77.3	100	50	60	60	67	48	.538	.537	1.69	.92	5.3	3.6	5.2
July	29.317	29.508	29.009	73.7	85.1	92.6	69.5	81.0	104	59	61	60	66	45	.546	.541	1.39	.94	4.3	4.8	4.6
August	29.313	29.523	29.141	69.9	80.4	88.0	66.3	77.2	97	58	60	63	73	58	.534	.578	3.32	.77	4.5	4.5	5.0
September	29.421	29.702	29.133	60.3	70.2	77.5	57.9	67.7	90	46	55	57	82	63	.445	.478	1.82	1.43	4.8	3.5	4.4
October	29.369	29.715	29.013	51.1	60.3	67.0	49.2	58.1	81	27	47	50	85	69	.335	.374	2.08	1.01	5.6	4.2	5.4
November	29.419	29.814	28.959	39.4	47.6	55.8	36.6	46.2	74	10	31	33	72	57	.190	.202	.49	.34	4.3	2.8	4.4
December	29.492	29.926	28.827	22.6	25.6	30.7	17.7	24.2	59	−7	20	21	88	81	.125	.128	2.20	.67	7.3	7.2	7.6
Year	29.377	29.926	28.598	48.4	57.0	63.4	44.7	54.1	104	−7	41	43	78	63	.316	.336	22.76	1.86	5.4	5.0	5.5

SPRINGFIELD, MO.

[ϕ=37° 12′ N.; λ=93° 18′ W.]

January	28.575	29.033	27.986	33.6	41.1	48.7	30.3	39.5	68	13	28	30	82	67	0.163	0.172	1.80	1.11	5.5	5.0	6.1
February	28.698	29.080	28.198	26.6	34.4	40.6	21.9	31.2	62	−2	22	25	84	69	.127	.141	2.26	1.16	4.5	4.1	5.1
March	28.671	28.995	28.379	37.4	48.1	52.9	35.0	44.0	77	17	31	32	77	56	.188	.199	3.37	1.39	5.0	4.1	5.1
April	28.626	28.939	28.313	48.7	59.3	64.0	45.7	54.8	82	25	41	42	77	54	.276	.284	3.63	.95	5.9	4.8	5.1
May	28.721	28.983	28.325	59.3	69.0	74.9	56.3	65.6	87	40	52	52	76	57	.402	.413	3.55	1.54	5.2	4.8	4.0
June	28.615	28.791	28.441	72.5	84.4	88.8	68.9	78.8	97	57	63	60	74	47	.587	.533	1.48	.95	4.6	2.3	2.6
July	28.632	28.809	28.335	73.3	83.3	86.5	71.0	78.8	97	64	64	63	74	54	.609	.595	3.35	.84	4.7	4.6	4.0
August	28.612	28.782	28.444	69.7	78.6	85.2	67.6	76.4	92	60	65	64	85	63	.615	.598	4.70	2.00	4.1	6.5	4.2
September	28.691	28.923	28.481	63.7	72.4	78.8	62.5	70.6	89	47	59	60	86	66	.527	.535	3.59	1.72	3.6	4.3	3.6
October	28.661	28.989	28.342	52.6	63.4	66.7	51.0	58.8	82	28	48	49	85	68	.355	.366	2.84	.78	4.8	4.6	4.8
November	28.715	29.070	28.303	43.7	52.3	59.7	41.5	50.6	76	13	34	36	71	54	.218	.232	.71	.58	3.7	1.6	3.5
December	28.739	29.100	28.198	25.3	29.0	33.0	21.8	27.4	56	−2	23	25	89	83	.135	.142	2.90	1.33	7.3	6.9	7.7
Year	28.663	29.100	27.986	50.5	59.4	65.0	47.8	56.4	97	−2	44	45	80	62	.350	.351	34.18	2.00	4.9	4.5	4.6

SYRACUSE, N. Y.

[ϕ=43° 2′ N.; λ=76° 10′ W.]

January	29.274	29.933	28.561	22.4	24.9	32.8	16.2	24.5	54	−22	18	19	84	79	0.112	0.113	2.55	0.90	8.2	8.3	7.8
February	29.498	30.082	28.629	12.8	16.4	23.6	7.6	15.6	49	−20	8	8	79	70	.069	.068	2.42	1.58	5.5	5.3	5.2
March	29.364	29.834	28.561	28.5	30.8	36.2	24.2	30.2	60	7	24	24	82	77	.133	.135	4.34	1.59	7.5	7.3	6.9
April	29.386	29.829	28.963	39.9	42.0	49.5	33.5	41.5	81	21	31	33	72	72	.184	.197	4.27	.98	7.0	6.4	6.6
May	29.442	29.916	28.926	57.1	61.7	68.1	50.9	59.5	87	35	44	48	64	62	.312	.349	3.05	1.32	4.7	4.8	4.4
June	29.351	29.655	29.128	62.5	66.0	72.9	56.0	64.4	88	41	53	53	72	65	.419	.429	4.40	2.13	4.5	4.9	4.1
July	29.364	29.625	29.105	67.8	70.5	78.1	61.4	69.8	88	53	59	60	74	70	.513	.523	2.64	1.14	4.7	6.5	5.3
August	29.375	29.631	29.096	66.0	69.8	76.9	60.0	68.4	91	48	59	60	78	72	.506	.525	5.23	1.36	5.5	5.9	5.2
September	29.512	29.885	29.162	57.3	60.8	68.8	51.6	60.2	88	38	50	50	77	70	.378	.385	1.47	.86	4.3	4.6	4.6
October	29.449	29.873	29.031	50.3	54.5	62.1	45.5	53.8	79	25	44	45	80	72	.316	.321	1.21	.68	6.2	5.2	5.7
November	29.392	29.975	28.883	36.4	38.6	45.9	31.2	38.6	66	15	29	28	74	66	.167	.158	1.05	.37	6.7	6.5	7.3
December	29.498	29.934	28.792	23.9	26.1	31.4	19.4	25.4	64	−12	18	19	79	72	.113	.114	3.16	1.33	8.2	7.1	7.3
Year	29.409	30.082	28.561	43.7	46.8	53.9	38.1	46.0	91	−22	36	37	76	71	.268	.276	35.79	2.13	6.1	6.1	5.9

TACOMA, WASH.

[ϕ=47° 16′ N.; λ=122° 23′ W.]

January	29.545	30.215	28.558	41.9	44.9	48.5	38.0	43.2	61	30	41	43	95	94	0.258	0.284	11.51	1.96	8.8	8.9	8.9
February	29.874	30.271	29.026	39.0	45.9	48.3	35.6	42.0	57	26	37	39	93	76	.225	.241	2.71	.73	7.1	8.1	8.1
March	29.886	30.262	29.216	43.3	51.7	53.9	40.4	47.2	70	33	41	43	92	76	.260	.284	2.27	.46	6.5	7.5	7.4
April	29.855	30.181	29.471	44.4	56.9	59.4	42.2	50.8	68	32	43	50	95	78	.282	.359	3.20	.76	7.1	6.7	6.3
May	29.828	30.103	29.497	49.7	63.9	66.0	47.6	56.8	77	40	45	48	83	58	.299	.338	1.00	.38	4.8	5.4	5.5
June	29.821	30.080	29.337	51.1	65.4	67.3	49.8	58.6	88	40	46	49	85	57	.319	.346	1.77	.91	7.2	5.0	5.4
July	29.864	30.041	29.649	54.5	73.3	74.4	53.2	63.8	90	48	50	49	84	44	.357	.351	.01	.01	4.8	3.6	3.8
August	29.853	30.028	29.662	54.4	72.3	73.1	52.5	62.8	89	47	50	51	87	49	.367	.375	T.	T.	6.6	3.8	4.0
September	29.769	30.073	29.315	51.3	61.3	63.8	49.1	56.4	77	44	48	50	88	66	.331	.355	2.25	.56	7.7	6.8	6.8
October	29.726	30.023	29.237	49.6	58.6	61.4	47.1	54.2	72	37	46	51	90	76	.316	.372	4.98	.97	6.0	7.5	7.5
November	29.844	30.214	29.272	43.7	48.7	51.5	40.2	45.8	60	28	41	43	90	81	.261	.278	5.45	1.10	7.9	8.0	8.6
December	29.836	30.272	29.393	34.5	41.6	43.6	32.0	37.8	51	22	29	33	82	73	.164	.193	1.82	.47	6.2	6.1	6.7
Year	29.838	30.272	28.558	46.4	57.0	59.3	44.0	51.6	90	22	43	46	89	69	.287	.315	36.77	1.96	6.7	6.4	6.6

Annual meteorological summary for the year ending December 31, 1914—Continued.

SPRINGFIELD, ILL.

[H=644 ft.; h_t=10 ft.; h_r=4 ft.; h_a=91 ft.]

Month.	Wind.														Number of days.												
	By self-register.					Number of winds, 8 a. m. and 8 p. m.												Precipitation.		Snow.				Maximum temp.			Electricity.	
	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
	Miles		*Mi.*																									
January	11.0	NW.	28	S.	0	3	1	2	6	15	7	10	18	0	4	6	21	8	8	14	7	0	3	6	0	23	0	0
February	10.7	NE.	36	NW.	0	4	17	2	6	5	5	8	9	0	10	9	9	9	7	11	8	0	0	16	0	28	0	0
March	9.0	S.	31	NW.	0	6	7	2	5	12	10	11	9	0	9	8	14	15	9	10	8	0	1	4	0	19	3	0
April	8.9	S.	36	S.	0	7	5	3	2	17	3	10	11	2	5	8	17	7	6	1	0	0	0	0	0	2	2	0
May	8.6	S.	29	NW.	0	4	2	4	8	17	9	5	13	0	18	8	5	9	6	0	0	0	0	0	6	0	7	0
June	8.3	SW.	25	W.	0	4	9	7	7	8	19	3	3	0	7	17	6	7	7	0	0	1	0	0	14	0	6	0
July	6.0	NE.	32	NW.	0	10	8	11	7	5	10	6	5	0	11	15	5	6	4	0	0	0	0	0	20	0	6	0
August	6.7	S.	30	NW.	0	9	11	2	3	17	12	1	7	0	11	13	7	9	8	0	0	0	0	0	13	0	6	0
September	7.8	S.	30	NW.	0	8	5	7	10	16	2	8	4	0	16	5	9	8	5	0	0	0	0	0	1	0	5	0
October	6.4	S.	28	NW.	0	6	4	8	9	16	5	9	5	0	12	7	12	8	5	0	0	0	1	0	0	2	2	0
November	8.8	W.	29	NW.	0	4	2	5	6	13	9	14	7	0	15	8	7	6	4	1	0	1	0	3	0	10	1	0
December	8.7	NW.	27	W.	0	8	10	2	10	8	3	10	11	0	5	7	19	18	12	15	13	0	0	17	0	24	0	0
Year	8.4	S.	36	S.	0	73	81	55	79	149	94	95	102	2	123	111	131	110	81	52	36	2	5	46	54	108	38	0

SPRINGFIELD, MO.

[H=1,324 ft.; h_t=98 ft.; h_r=66 ft.; h_a=104 ft.]

January	11.5	S.	34	S.	0	7	2	0	9	16	6	4	18	0	9	7	15	5	4	7	2	0	2	4	0	19	1	0
February	11.2	SE.	39	NW.	0	8	3	5	15	6	2	9	8	0	12	4	12	9	7	6	6	0	1	6	0	23	1	0
March	10.9	SE.	36	S.	0	10	1	5	13	12	6	4	11	0	12	8	11	15	9	7	5	0	0	1	0	16	5	0
April	10.6	S.	32	S.	0	16	3	3	8	17	1	6	6	0	11	9	10	12	11	1	0	0	0	0	0	4	5	0
May	9.5	S.	39	SW.	0	8	5	6	17	16	4	0	6	0	13	14	4	6	5	0	0	0	0	0	0	0	6	0
June	9.6	S.	27	NW.	0	3	3	4	7	22	12	4	4	1	21	7	2	5	5	0	0	0	0	0	15	0	4	0
July	7.1	SE.	29	NW.	0	5	6	8	13	13	11	3	3	0	16	8	7	10	9	0	0	0	0	0	14	0	7	0
August	8.0	S.	37	NW.	0	1	6	4	16	25	4	3	3	0	11	15	5	10	10	0	0	0	1	0	6	0	9	0
September	9.9	SE.	33	NW.	0	7	6	6	25	13	0	2	1	0	13	15	2	8	8	0	0	0	1	0	0	0	4	0
October	9.2	SE.	44	NW.	1	6	3	10	20	8	1	6	8	0	14	3	14	6	6	0	0	1	1	0	0	1	2	0
November	9.3	S.	29	NW.	0	6	2	5	12	18	5	6	6	0	16	9	5	4	4	1	1	0	0	0	0	5	1	0
December	9.7	NW.	28	W.	0	13	7	1	13	6	2	7	13	0	5	5	21	16	13	11	6	0	2	14	0	23	0	0
Year	9.7	S.	44	NW.	1	90	47	57	168	172	54	54	87	1	153	104	108	106	91	33	20	1	8	25	35	91	45	0

SYRACUSE, N. Y.

[H=597 ft.; h_t=97 ft.; h_r=65 ft.; h_a=113 ft.]

January	12.6	S.	48	NW.	4	3	7	7	6	16	5	5	13	0	4	6	21	16	11	21	14	0	3	14	0	29	0	0
February	12.5	NW.	49	SW.	4	5	4	5	3	12	9	8	10	0	10	7	11	15	8	19	13	0	0	20	0	28	0	0
March	12.7	W.	49	NW.	3	0	3	7	5	12	12	11	12	0	6	6	19	17	12	17	13	0	0	14	0	22	0	0
April	12.3	NW.	45	NW.	1	5	2	8	4	9	9	7	16	0	7	7	16	18	15	11	8	0	0	2	0	14	1	0
May	10.8	NW.	54	SW.	2	2	4	7	0	9	7	16	17	0	16	7	8	11	9	0	0	0	0	0	0	0	6	0
June	10.6	NW.	49	SW.	1	3	1	4	0	11	8	16	16	1	17	6	7	13	10	0	0	1	0	0	0	0	5	0
July	7.6	S.	38	NW.	0	7	7	6	9	15	0	11	7	0	8	17	6	12	7	0	0	0	0	0	0	0	7	0
August	8.2	S.	34	S.	0	5	3	4	2	21	12	13	2	0	11	9	11	13	11	0	0	0	0	0	1	0	10	0
September	9.0	S.	36	NW.	0	5	2	3	4	19	9	8	10	0	15	4	11	8	6	0	0	0	0	0	0	0	4	0
October	9.3	S.	30	SW.	0	6	5	5	3	23	8	6	6	0	10	7	14	12	6	2	2	0	0	0	0	3	0	0
November	14.7	SW.	50	W.	4	3	2	4	3	12	19	11	6	0	3	9	18	15	7	11	6	0	0	4	0	16	1	0
December	12.3	S.	48	S.	3	3	5	6	1	18	13	12	4	0	5	5	21	14	12	13	9	0	0	17	0	28	0	0
Year	11.0	S.	54	SW.	22	47	45	66	40	177	111	124	119	1	112	90	163	164	114	94	65	1	3	71	1	140	34	0

TACOMA, WASH.

[H=213 ft.; h_t=113 ft.; h_r=104 ft.; h_a=120 ft.]

January	7.4	SW.	40	SW.	1	8	0	0	7	9	34	2	2	0	0	5	26	27	22	2	1	2	1	0	0	4	0	0
February	5.2	SW.	25	SW.	0	10	3	3	11	3	18	4	4	0	0	7	21	16	12	3	0	0	8	0	0	10	0	0
March	7.0	SW.	28	SW.	0	13	6	2	6	4	24	3	4	0	2	12	17	14	11	5	1	1	4	0	0	0	0	0
April	6.1	SW.	35	SW.	0	18	0	0	6	3	22	9	1	1	4	10	10	13	11	0	0	0	1	0	0	1	2	0
May	7.3	N.	25	SW.	0	23	8	1	3	0	14	11	1	1	10	12	9	9	7	0	0	0	1	0	0	0	1	0
June	6.7	N.	24	SW.	0	19	2	0	0	2	18	16	2	1	6	16	8	8	5	0	0	0	0	0	0	0	0	0
July	5.9	N.	19	SW.	0	30	0	0	1	2	10	11	4	4	16	10	5	1	0	0	0	0	0	0	1	0	0	0
August	4.7	N.	21	SW.	0	28	0	0	1	1	11	12	5	4	15	12	4	0	0	0	0	0	1	0	0	0	0	0
September	5.6	SW.	31	SW.	0	9	1	0	2	10	22	9	3	4	4	9	17	14	10	0	0	0	5	0	0	0	0	0
October	3.9	SW.	25	SW.	0	11	3	1	6	11	16	2	5	7	4	9	18	13	12	0	0	1	9	0	0	0	1	0
November	5.8	SW.	37	SW.	0	9	1	0	7	9	28	3	0	3	0	9	21	20	17	0	0	0	10	0	0	2	0	0
December	4.0	S.	20	W.	0	8	10	3	14	12	8	5	2	0	6	8	17	9	8	1	0	0	6	0	0	15	0	0
Year	5.8	SW.	40	SW.	1	186	34	10	64	66	225	87	33	25	67	125	173	144	115	11	2	4	46	0	1	32	4	0

Annual meteorological summary for the year ending December 31, 1914—Continued.

TAMPA, FLA.

[ϕ=27° 57′ N.; λ=82° 27′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	30.050	30.290	29.772	54.2	60.4	68.1	51.8	60.0	81	41	50	54	87	79	0.381	0.427	4.27	3.58	4.5	4.3	5.1
February	30.077	30.344	29.708	55.6	60.9	69.2	51.8	60.5	78	41	51	53	86	76	.394	.418	3.43	1.04	6.1	5.6	6.2
March	30.093	30.355	29.771	56.0	62.7	71.4	52.7	62.0	85	40	49	51	78	67	.368	.393	1.22	.75	3.5	3.3	3.7
April	30.014	30.219	29.814	67.6	72.6	80.1	63.3	71.7	87	54	62	62	81	70	.553	.556	2.50	1.25	4.3	5.1	5.1
May	30.057	30.201	29.871	72.9	77.1	86.5	68.0	77.2	91	60	65	65	78	68	.629	.629	1.03	.81	4.5	5.3	5.0
June	30.000	30.140	29.874	79.2	80.1	89.4	73.0	81.2	93	67	72	72	79	76	.783	.779	4.73	1.12	3.3	7.0	5.3
July	30.013	30.152	29.859	80.4	80.1	88.8	73.3	81.0	92	68	73	72	78	77	.802	.784	6.21	1.09	4.0	7.8	6.6
August	30.042	30.163	29.894	78.9	78.9	90.9	73.5	82.2	94	70	72	72	81	80	.799	.779	5.64	.88	2.9	7.6	5.6
September	29.979	30.122	29.767	74.3	76.3	86.7	70.1	78.4	92	65	69	69	84	78	.718	.708	6.30	1.61	6.5	6.9	6.9
October	29.954	30.134	29.611	69.0	73.9	82.5	65.9	74.2	88	52	65	65	87	74	.634	.624	4.45	2.07	5.6	4.4	5.6
November	30.040	30.327	29.704	60.4	66.8	74.6	57.7	66.2	82	32	54	56	81	69	.454	.466	2.05	.82	5.9	5.8	6.1
December	30.029	30.332	29.740	56.9	61.9	68.3	54.2	61.2	80	37	53	56	87	82	.423	.475	4.93	1.26	7.0	7.5	8.0
Year	30.029	30.355	29.611	67.1	71.0	79.7	62.9	71.3	94	32	61	62	82	75	.578	.586	46.76	3.58	4.8	5.9	5.8

TANANA, ALASKA.

[ϕ=65° 12′ N.; λ=152° 0′ W.]

January	29.586	30.212	28.846	.....	−11.5	− 4.3	−18.7	−11.5	8	−43	.....	.....	.....	.....	.....	.....	0.54	0.26	.....	.....	.....
February	29.627	30.196	29.077	.....	1.6	4.1	− 4.5	− .2	24	−48	.....	.....	.....	.....	.....	.....	.29	.06	.....	.....	.....
March	29.833	30.305	29.196	.....	7.5	13.6	− 7.1	3.2	38	−46	.....	.....	.....	.....	.....	.....	.58	.13	.....	.....	.....
April	29.715	30.198	29.218	.....	26.7	31.4	9.8	20.6	42	−16	.....	.....	.....	.....	.....	.....	.81	.27	.....	.....	.....
May	29.612	30.036	29.013	.....	48.5	54.3	31.5	42.9	68	− 4	.....	.....	.....	.....	.....	.....	.68	.25	.....	.....	.....
June	29.548	29.813	29.210	.....	67.3	73.1	45.1	59.1	86	35	.....	.....	.....	.....	.....	.....	.52	.19	.....	.....	.....
July	29.521	29.930	29.138	.....	64.0	69.2	44.9	57.0	79	31	.....	.....	.....	.....	.....	.....	2.35	.81	.....	.....	.....
August	29.502	29.849	29.124	.....	60.7	65.6	43.8	54.7	79	30	.....	.....	.....	.....	.....	.....	.74	.16	.....	.....	.....
September	29.584	30.027	29.291	.....	39.6	46.9	27.0	37.0	58	10	.....	.....	.....	.....	.....	.....	.60	.18	.....	.....	.....
October	29.361	29.873	28.864	.....	29.5	34.0	23.0	28.5	44	13	.....	.....	.....	.....	.....	.....	.22	.09	.....	.....	.....
November	29.368	30.106	28.759	.....	4.4	9.2	− 3.2	3.0	27	−27	.....	.....	.....	.....	.....	.....	.02	.11	.....	.....	.....
December	29.623	30.106	29.067	.....	15.8	20.1	9.6	14.8	31	−20	.....	.....	.....	.....	.....	.....	2.68	.52	.....	.....	.....
Year	29.573	30.305	28.759	.....	29.5	34.8	16.8	25.8	86	−48	.....	.....	.....	.....	.....	.....	10.63	.52	.....	.....	.....

TATOOSH ISLAND, WASH.

[ϕ=48° 23′ N.; λ=124° 44′ W.]

January	29.573	30.209	28.514	42.9	42.8	46.4	39.2	42.8	54	32	41	41	94	95	0.260	0.262	19.09	2.81	8.8	8.7	9.0
February	29.944	30.356	29.193	42.8	44.5	46.5	40.5	43.5	52	31	39	40	87	86	.241	.253	5.21	1.03	7.6	7.5	7.0
March	29.961	30.373	29.285	44.9	46.9	50.0	42.3	46.2	66	32	42	43	89	87	.266	.277	4.89	1.28	8.0	6.9	7.4
April	29.950	30.300	29.552	46.2	50.4	52.8	44.4	48.6	59	41	44	46	92	85	.289	.310	5.39	1.00	7.1	6.5	6.8
May	29.961	30.256	29.560	48.6	54.1	56.5	47.4	52.0	79	44	46	48	91	82	.309	.333	1.90	.82	5.1	4.5	5.2
June	29.948	30.243	29.437	49.6	53.8	55.8	48.6	52.2	63	44	48	50	95	89	.336	.366	2.94	1.37	6.5	5.6	6.1
July	30.016	30.165	29.841	52.0	56.5	58.1	51.1	54.6	63	48	51	54	96	91	.371	.412	.32	.20	5.2	3.1	5.0
August	29.992	30.134	29.840	51.6	54.8	57.5	50.3	53.9	67	46	51	53	98	94	.375	.405	1.09	.58	4.9	3.0	5.8
September	29.858	30.183	29.318	51.5	53.7	56.1	49.9	53.0	61	46	50	51	96	92	.362	.374	5.99	1.27	7.3	6.7	7.8
October	29.778	30.093	29.183	52.8	54.8	57.2	50.5	53.8	65	45	51	51	94	89	.371	.381	15.60	3.81	7.4	8.0	8.2
November	29.888	30.338	29.312	47.6	48.1	51.1	44.0	47.6	56	34	45	44	90	86	.298	.290	17.29	2.71	7.5	8.5	8.5
December	29.907	30.357	29.427	42.3	43.3	45.5	40.3	42.9	50	36	38	38	85	82	.230	.229	3.61	1.60	6.5	6.0	6.3
Year	29.898	30.373	28.514	47.7	50.3	52.8	45.7	49.3	79	31	46	47	92	88	.309	.324	83.42	3.81	6.8	6.2	6.9

TAYLOR, TEX.

[ϕ=30° 35′ N.; λ=97° 20′ W.]

January	29.468	29.931	29.076	45.0	.....	65.3	42.1	53.7	82	26	40	.....	84	.....	0.272	.....	0.09	0.07	3.6	.....	3.3
February	29.544	29.928	29.087	41.2	.....	59.6	37.1	48.4	73	16	37	.....	84	.....	.247	.....	1.48	1.01	6.6	.....	5.8
March	29.516	29.855	29.273	48.3	.....	67.4	45.3	56.4	81	29	44	.....	85	.....	.326	.....	1.45	.87	5.8	.....	5.4
April	29.402	29.679	29.114	57.3	.....	75.5	54.1	64.8	92	31	54	.....	88	.....	.440	.....	5.05	2.49	6.6	.....	5.8
May	29.444	29.649	29.142	67.1	.....	80.0	63.9	72.0	92	54	65	.....	93	.....	.623	.....	8.41	2.42	8.2	.....	7.0
June	29.499	29.521	29.315	74.5	.....	91.1	72.1	81.6	98	68	71	.....	89	.....	.756	.....	.09	.09	4.9	.....	4.3
July	29.407	29.511	29.337	76.1	.....	96.2	73.9	85.0	101	72	70	.....	82	.....	.738	.....	.21	.21	3.4	.....	3.6
August	29.394	29.524	29.288	74.7	.....	90.0	72.6	81.3	99	67	72	.....	93	.....	.799	.....	9.13	3.43	6.7	.....	6.4
September	29.445	29.643	29.303	68.3	.....	88.5	66.8	77.6	94	53	66	.....	92	.....	.657	.....	1.53	.91	2.7	.....	3.2
October	29.428	29.753	29.191	59.2	.....	78.6	57.4	68.0	91	38	56	.....	90	.....	.481	.....	3.69	2.40	4.0	.....	4.6
November	29.503	29.897	29.156	52.3	.....	67.7	49.8	58.8	81	32	49	.....	90	.....	.370	.....	4.17	2.33	6.0	.....	6.3
December	29.544	29.817	29.267	39.0	.....	48.5	36.9	42.7	73	20	37	.....	92	.....	.232	.....	3.08	.76	6.7	.....	7.2
Year	29.459	29.931	29.076	58.6	.....	75.7	56.0	65.9	101	16	55	.....	88	.....	.495	.....	38.38	3.43	5.4	.....	5.2

Annual meteorological summary for the year ending December 31, 1914—Continued.

TAMPA, FLA.

[H=35 ft.; h_t=79 ft.; h_r=71 ft.; h_a=96 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles		*Mi.*																									
January	7.9	N.	38	SW.	0	15	13	2	2	6	6	5	13	0	11	8	12	10	6	0	0	0	1	0	0	0	4	0
February	8.4	NE.	29	SE.	0	8	18	2	4	6	3	6	9	0	7	9	12	7	7	0	0	0	3	0	0	0	4	0
March	7.8	NE.	30	NW.	0	7	16	3	2	2	10	13	9	0	18	8	5	3	3	0	0	0	0	0	0	0	0	0
April	6.7	NE.	21	E.	0	4	22	5	4	3	6	12	4	0	10	11	9	8	6	0	0	0	2	0	0	0	5	0
May	8.4	NE.	29	NE.	0	3	26	11	2	1	5	12	2	0	10	17	4	3	3	0	0	0	0	0	3	0	5	0
June	5.8	SW.	29	E.	0	2	10	9	8	5	12	9	5	0	8	16	6	13	12	0	0	0	0	0	14	0	21	0
July	5.5	NE.	28	NE.	0	6	14	5	6	7	9	9	6	0	3	22	6	16	14	0	0	0	0	0	14	0	23	0
August	5.5	NE.	33	SE.	0	4	30	6	5	1	6	5	5	0	4	21	6	17	14	0	0	1	0	0	22	0	23	0
September	7.6	NE.	49	SW.	1	5	29	12	3	3	2	2	4	0	2	16	12	16	14	0	0	0	1	0	4	0	15	0
October	6.4	NE.	27	NE.	0	10	39	2	1	1	1	2	6	0	8	13	10	11	8	0	0	0	0	0	0	0	4	0
November	7.7	NE.	30	NW.	0	14	27	4	2	1	3	2	7	0	6	13	11	7	6	0	0	0	1	0	0	0	1	0
December	6.5	N.	25	E.	0	18	16	0	5	4	3	2	13	1	3	8	20	12	10	0	0	0	7	0	0	0	4	0
Year	7.0	NE.	49	SW.	1	96	260	61	44	40	66	79	83	1	90	162	113	123	103	0	0	1	15	0	57	0	109	0

TANANA, ALASKA.

[H=—ft.; h_t=—ft.; h_r=—ft.; h_a=—ft.]

January	.....	S.	....	.....	.....	2	4	11	1	0	0	1	0	12	18	6	7	7	3	9	7	.....	.....	31	0	31	.....	.....
February	.....	NE.	....	.....	.....	1	12	12	0	0	0	2	0	1	11	7	10	6	6	9	6	.....	.....	28	0	28	.....	.....
March	.....	NE.	....	.....	.....	4	2	13	1	0	2	3	1	5	12	2	17	10	6	12	10	.....	.....	29	0	31	.....	.....
April	.....	E.	....	.....	.....	3	2	7	2	1	2	5	4	4	11	6	13	10	6	11	9	.....	.....	14	0	29	.....	.....
May	.....	SW.	....	.....	.....	1	4	7	0	1	6	3	3	4	4	10	17	5	4	0	0	.....	.....	1	0	17	.....	.....
June	.....	E.	....	.....	.....	1	2	9	0	3	2	7	1	5	10	12	8	6	5	0	0	.....	.....	0	0	0	.....	.....
July	.....	E.	....	.....	.....	0	3	8	1	1	3	6	3	6	12	7	12	14	9	0	0	.....	.....	0	0	1	.....	.....
August	.....	SW.	....	.....	.....	0	4	8	2	3	10	1	0	3	7	6	18	12	8	0	0	.....	.....	0	0	2	.....	.....
September	.....	N.	....	.....	.....	10	1	9	1	[illegible]	1	2	2	3	10	1	19	7	5	0	0	.....	.....	0	0	21	.....	.....
October	.....	E.	....	.....	.....	1	10	12	0		0	2	1	4	9	6	16	4	3	4	4	.....	.....	11	0	31	.....	.....
November	.....	E.	....	.....	.....	2	10	11	[illegible]		3	0	1	5	16	2	12	13	8	13	13	.....	.....	30	0	0	.....	.....
December	.....	E.	....	.....	.....	3	7	12	2	.	1	0	0	4	4	3	24	16	14	17	16	.....	.....	31	0	31	.....	.....
Year	.....	E.	....	.....	.....	28	61	119	10	14	29	32	16	56	124	68	173	110	77	75	65	.....	.....	175	0	222	.....	.....

TATOOSH ISLAND, WASH.

[H=86 ft.; h_t=7 ft.; h_r=4 ft.; h_a=57 ft.]

January	22.1	E.	84	S.	20	0	3	20	11	10	6	8	4	0	0	7	24	30	30	6	3	0	0	0	0	2	2	0
February	19.6	E.	62	S.	8	0	7	24	5	9	2	8	1	0	5	10	13	18	15	2	0	0	0	0	0	1	0	0
March	18.4	E.	65	SW.	12	0	5	20	9	7	12	6	3	0	3	11	17	21	17	5	3	0	2	0	0	1	0	0
April	15.6	E.	54	S.	9	0	2	14	7	13	7	14	3	0	6	9	15	17	16	0	0	0	3	0	0	0	0	0
May	12.6	S.	40	NE.	2	1	9	7	0	18	10	14	3	0	13	6	12	9	7	0	0	0	3	0	0	0	0	0
June	10.5	S.	36	E.	0	2	0	5	1	17	18	16	1	0	8	10	12	15	8	0	0	0	5	0	0	0	0	0
July	9.4	S.	25	S.	0	0	0	0	0	27	21	13	0	1	11	11	9	5	2	0	0	0	12	0	0	0	0	0
August	10.0	S.	36	S.	0	3	1	5	1	25	20	6	1	0	10	8	13	5	3	0	0	0	21	0	0	0	0	0
September	11.9	S.	52	S.	2	1	2	13	5	20	9	10	0	0	3	7	20	20	17	0	0	0	6	0	0	0	0	0
October	18.0	E.	56	SW.	10	0	10	22	9	20	0	1	0	0	2	7	22	21	18	0	0	2	3	0	0	0	2	0
November	19.7	E.	65	E.	15	0	6	16	7	12	5	12	2	0	2	5	23	27	25	1	1	3	0	0	0	0	2	0
December	20.6	E.	57	E.	12	0	0	51	4	2	3	1	1	0	7	10	14	15	12	0	0	0	0	0	0	0	0	0
Year	15.7	E.	84	S.	90	7	45	197	59	180	113	109	19	1	70	101	194	203	170	14	7	5	55	0	0	4	6	0

TAYLOR, TEX.

[H=583 ft.; h_t=55 ft.; h_r=48 ft.; h_a=63 ft.]

January	10.2	SW.	44	S.	1	7	0	0	1	2	12	6	3	0	17	10	4	3	1	0	....	0	2	0	0	4	0	0
February	10.0	N.	32	S.	0	10	1	2	3	5	3	2	2	0	8	11	9	7	4	1	....	0	0	0	0	10	1	0
March	11.0	S.	36	NW.	0	7	0	1	3	10	5	2	3	0	11	7	13	8	6	1	....	0	0	0	0	3	3	0
April	10.9	SE.	40	S.	1	4	1	1	10	7	2	1	4	0	9	7	14	10	6	1	....	0	1	0	1	1	4	0
May	8.8	SE.	40	NE.	1	6	4	6	7	6	1	0	1	0	3	16	12	17	15	0	....	1	0	0	1	0	8	0
June	8.8	S.	26	SE.	0	0	0	0	7	19	3	1	0	0	12	16	2	1	1	0	....	0	0	0	20	0	1	0
July	8.7	S.	27	SE.	0	0	0	0	3	21	6	0	1	0	17	14	0	1	1	0	....	0	0	0	31	0	6	0
August	7.9	S.	33	NE.	0	0	2	1	6	19	0	1	1	1	2	21	8	13	10	0	....	0	1	0	20	0	8	0
September	7.1	S.	25	N.	0	6	0	1	7	10	2	0	4	0	19	9	2	4	4	0	....	0	1	0	18	0	7	0
October	7.5	NW.	25	E.	0	4	3	0	3	6	1	3	8	3	11	14	6	5	4	0	....	0	5	0	3	0	1	0
November	6.6	NW.	23	NW.	0	5	3	3	2	2	3	3	8	1	5	12	13	8	6	0	....	0	1	0	0	1	0	0
December	7.6	N.	25	NW.	0	13	2	2	1	0	1	1	10	1	7	6	18	12	10	1	....	0	1	0	0	9	2	0
Year	8.8	S.	44	S.	3	62	16	17	53	107	39	20	45	6	121	143	101	89	68	4	....	1	12	0	94	28	41	0

Annual meteorological summary for the year ending December 31, 1914—Continued.

TERRE HAUTE, IND.

[ϕ=39° 29′ N.; λ=87° 24′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.341	29.858	28.716	33.0	36.7	43.0	29.1	36.0	66	11	30	32	86	82	0.174	0.187	2.30	1.46	8.8	6.2	8.1
February	29.535	29.962	28.892	18.4	26.8	31.2	14.2	22.7	49	1	15	21	85	76	.092	.117	3.05	1.24	6.1	4.8	6.4
March	29.470	29.832	29.143	33.1	41.7	46.6	31.5	39.0	69	9	29	33	83	72	.176	.210	2.14	.94	6.4	7.0	6.8
April	29.413	29.757	29.145	48.2	56.0	62.3	44.6	53.4	83	24	42	47	79	72	.297	.363	2.80	1.61	6.5	7.1	7.2
May	29.493	29.847	29.032	60.6	72.2	77.9	55.4	66.6	92	37	50	52	70	50	.384	.395	1.01	.41	4.7	2.4	4.9
June	29.375	29.625	29.104	71.2	81.7	88.1	66.3	77.2	100	48	60	60	68	50	.537	.535	1.41	.63	5.0	3.9	5.7
July	29.380	29.588	29.088	72.8	85.5	91.5	68.4	80.0	101	58	60	58	65	41	.527	.493	1.12	.43	3.7	4.6	4.6
August	29.384	29.564	29.141	69.2	79.6	86.2	66.5	76.4	96	59	62	62	79	58	.564	.562	6.71	2.26	5.1	5.4	5.9
September	29.507	29.776	29.237	59.7	70.7	77.3	56.9	67.1	90	44	55	57	84	62	.449	.475	2.77	.90	4.4	3.9	5.0
October	29.440	29.743	29.093	51.6	61.0	68.2	49.8	59.0	83	28	49	50	90	69	.362	.388	2.46	1.21	5.9	3.8	5.9
November	29.494	29.870	29.045	39.2	48.3	55.9	36.2	46.0	77	10	32	34	74	58	.194	.208	1.39	1.03	4.7	2.4	5.4
December	29.551	30.019	28.931	23.7	26.9	32.7	19.0	25.8	62	− 5	21	23	88	84	.137	.140	2.29	.55	7.2	7.2	7.7
Year	29.449	30.019	28.716	48.4	57.3	63.4	44.8	54.1	101	− 5	42	44	79	64	.324	.339	29.45	2.26	5.7	4.9	6.1

THOMASVILLE, GA.

[ϕ=30° 48′ N.; λ=83° 58′ W.]

January	29.780	30.124	29.335	43.7	52.1	64.0	40.5	52.2	80	28	40	43	86	72	0.261	0.300	4.89	3.76	4.5	2.4	3.8
February	29.835	30.191	29.427	44.1	52.4	61.7	41.0	51.4	77	28	39	45	84	77	.258	.320	12.12	4.25	6.4	4.2	5.9
March	29.831	30.039	29.415	46.8	56.5	68.4	43.2	55.8	86	29	42	43	84	61	.292	.296	1.22	.56	3.4	4.0	3.9
April	29.753	29.995	29.481	61.2	69.0	81.2	56.0	68.6	90	40	56	54	82	61	.462	.435	1.78	1.32	4.8	4.3	4.9
May	29.819	30.076	29.591	67.9	75.7	88.2	62.2	75.2	100	51	61	58	78	56	.543	.497	1.45	.88	3.8	4.1	4.3
June	29.726	29.887	29.544	76.6	81.9	95.6	70.9	83.2	101	66	71	69	82	66	.755	.709	2.62	1.27	3.7	4.5	4.6
July	29.740	29.895	29.595	76.1	79.4	92.3	71.4	81.8	100	65	72	71	87	77	.779	.771	6.20	1.86	4.0	6.5	5.7
August	29.778	29.903	29.555	74.5	77.5	91.4	70.6	81.0	95	68	72	71	92	82	.783	.768	3.96	.76	3.5	6.0	5.8
September	29.754	29.945	29.378	69.0	73.3	84.7	65.9	75.3	96	57	65	66	87	79	.631	.653	7.58	2.55	4.8	5.2	5.6
October	29.736	29.960	29.471	60.8	65.6	78.7	57.7	68.2	88	34	58	60	91	83	.510	.544	2.17	.78	4.6	2.7	4.6
November	29.823	30.216	29.345	49.3	56.5	70.1	46.1	58.1	82	23	45	47	85	72	.333	.349	1.89	1.47	4.8	2.9	4.6
December	29.802	30.181	29.413	45.5	50.8	58.6	42.3	50.4	76	25	42	44	88	78	.299	.315	4.60	2.04	7.1	6.3	7.1
Year	29.781	30.216	29.335	59.6	65.9	77.9	55.6	66.8	101	23	55	56	86	72	.492	.496	50.48	4.25	4.6	4.4	5.1

TOLEDO, OHIO.

[ϕ=41° 40′ N.; λ=83° 34′ W.]

January	29.235	29.779	28.527	29.8	32.2	38.1	25.9	32.0	62	8	25	27	81	81	0.142	0.154	2.85	1.40	7.8	8.5	8.2
February	29.482	30.045	28.742	14.5	21.6	27.0	11.2	19.1	45	− 4	10	13	80	69	.070	.085	1.24	.46	6.7	4.7	5.4
March	29.384	29.791	29.082	29.8	35.6	42.3	27.2	34.8	65	8	24	26	77	67	.139	.151	2.03	1.25	6.2	6.3	6.2
April	29.351	29.807	29.009	42.6	48.2	55.1	38.2	46.6	84	21	36	36	75	65	.231	.233	4.18	1.66	6.5	6.2	6.0
May	29.438	29.865	28.911	58.2	65.1	71.7	53.2	62.4	90	34	48	50	69	60	.343	.371	5.98	2.93	4.5	3.9	3.8
June	29.339	29.590	28.988	66.8	72.0	79.3	60.5	69.9	95	45	56	56	69	59	.474	.468	3.29	1.43	4.8	4.9	4.1
July	29.332	29.557	29.024	70.6	77.1	83.9	64.7	74.3	97	52	61	60	73	58	.549	.532	1.25	.64	4.0	4.0	3.4
August	29.336	29.527	29.143	66.9	74.3	81.7	62.8	72.2	94	50	60	61	79	66	.523	.554	4.69	1.87	4.6	4.7	3.8
September	29.482	29.768	29.137	57.8	65.5	72.3	54.1	63.2	89	44	51	54	77	66	.380	.422	2.05	.80	2.9	3.3	3.0
October	29.399	29.653	29.068	52.1	57.9	64.3	48.7	56.5	80	26	48	51	87	78	.356	.390	2.68	1.14	5.4	4.2	5.2
November	29.388	29.865	28.857	37.4	42.5	50.3	32.8	41.6	71	16	32	32	79	68	.188	.195	.68	.31	5.7	4.8	5.2
December	29.475	29.914	28.705	23.0	25.0	30.3	17.9	24.1	56	− 5	20	21	86	83	.125	.127	4.18	.87	8.2	6.5	7.1
Year	29.387	30.045	28.527	45.8	51.4	58.0	41.4	49.7	97	− 5	39	41	78	68	.293	.307	35.10	2.93	5.6	5.2	5.1

TONAPAH, NEV.

[ϕ=38° 04′ N.; λ=117° 14′ W.]

January	24.020	24.404	23.604	30.7	36.8	39.6	28.7	34.2	52	14	27	27	84	67	0.146	0.146	1.11	0.60	4.9	5.7	5.2
February	24.081	24.311	23.701	31.0	41.4	43.2	28.9	36.0	57	18	21	22	66	45	.114	.115	.59	.51	2.9	3.2	3.8
March	24.097	24.354	23.752	38.8	54.9	56.0	36.9	46.4	65	22	25	22	56	28	.130	.118	.00	.00	1.1	2.4	2.3
April	24.005	24.271	23.618	39.9	54.9	57.0	37.8	47.4	73	27	26	25	61	34	.142	.133	.50	.26	5.5	6.2	5.5
May	24.032	24.203	23.801	49.4	67.2	69.6	48.1	58.8	81	34	30	29	50	26	.168	.158	.28	.24	4.1	5.5	5.0
June	24.046	24.301	23.711	52.3	70.2	73.8	50.5	62.2	92	30	32	33	49	32	.184	.200	.58	.22	3.2	5.0	4.2
July	24.140	24.251	23.962	62.2	80.2	83.2	60.8	72.0	90	48	38	31	42	19	.232	.181	.59	.30	3.1	4.5	4.3
August	24.128	24.302	24.000	63.5	82.3	84.9	61.9	73.4	94	52	35	30	36	16	.211	.174	.02	.01	1.3	3.8	3.1
September	24.099	24.305	23.852	52.8	70.5	72.7	50.8	61.8	80	35	30	28	43	24	.175	.167	.27	.22	2.1	3.2	3.0
October	24.083	24.331	23.803	45.8	60.1	61.8	44.5	53.2	73	31	31	32	57	35	.177	.183	.00	.00	2.4	3.5	3.1
November	24.156	24.450	23.901	40.4	50.8	54.8	38.3	46.6	68	20	17	17	38	25	.094	.094	.00	.00	0.8	1.7	1.8
December	23.993	24.225	23.723	21.4	28.1	30.2	19.5	24.8	42	6	16	18	77	63	.086	.095	.52	.52	4.5	5.0	4.9
Year	24.073	24.450	23.604	44.0	58.1	60.6	42.2	51.4	94	6	27	26	55	34	.155	.147	4.46	.60	3.0	4.1	3.8

Annual meteorological summary for the year ending December 31, 1914—Continued.

TERRE HAUTE, IND.

[H=575 ft.; h_t=96 ft.; h_r=84 ft.; h_a=129 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles		*Mi.*																									
January	12.1	S.	33	NW.	0	5	2	3	4	18	9	6	15	0	2	9	20	10	6	10	7	0	1	5	0	23	0	0
February	12.0	NE.	40	NW.	1	6	16	2	5	9	8	2	8	0	4	12	12	10	9	11	9	0	1	13	0	28	1	0
March	10.2	NW.	37	NW.	0	8	5	4	7	12	10	2	14	0	3	15	13	10	5	10	7	1	1	4	0	20	0	0
April	11.5	NW.	42	S.	1	6	2	5	4	14	11	3	15	0	1	16	13	10	5	2	0	0	1	1	0	4	2	0
May	9.3	S.	41	NW.	1	2	8	6	3	13	14	1	15	0	12	15	4	6	5	0	0	0	0	0	6	0	4	0
June	9.0	SW.	29	SW.	0	3	9	9	8	4	19	2	5	1	3	24	3	5	4	0	0	0	0	0	13	0	7	0
July	6.9	SW.	45	E.	1	4	10	9	5	6	12	3	13	0	11	18	2	7	6	0	0	0	0	0	18	0	7	0
August	7.9	S.	32	W.	0	10	6	6	4	18	8	4	6	0	6	16	9	12	10	0	0	0	0	0	9	0	10	0
September	8.0	S.	30	NW.	0	5	14	7	12	12	2	2	6	0	13	9	8	8	7	0	0	0	0	0	0	0	3	0
October	7.4	S.	36	NW.	0	7	12	5	9	13	9	1	6	0	9	9	13	6	5	0	0	0	1	0	0	1	2	0
November	9.9	SW.	34	NW.	0	2	4	5	5	14	9	11	10	0	6	18	6	5	5	1	0	0	2	2	0	9	2	0
December	9.1	NW.	29	W.	0	5	13	2	6	8	6	4	17	1	2	11	18	15	11	13	7	0	4	16	0	24	0	0
Year	9.4	S.	45	E.	4	63	101	63	72	141	117	41	130	2	72	172	121	104	78	47	30	1	11	41	46	109	38	0

THOMASVILLE, GA.

[H=273 ft.; h_t=8 ft.; h_r=4 ft.; h_a=57 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	6.3	NW.	24	SW.	0	7	3	10	5	7	6	10	14	0	16	9	6	5	3	0	0	0	0	0	0	8	1	0
February	6.2	NW.	32	SW.	0	6	9	7	2	7	5	5	15	0	10	5	13	11	9	0	0	0	0	0	0	4	2	0
March	6.5	NW.	27	NW.	0	4	5	5	6	10	9	11	12	0	14	13	4	7	6	0	0	0	0	0	0	4	0	0
April	5.2	S.	18	S.	0	7	1	7	9	9	9	10	5	3	13	8	9	4	4	0	0	0	0	0	1	0	2	0
May	5.7	E.	22	SW.	0	2	14	13	7	7	8	3	7	1	12	13	6	5	4	0	0	0	0	0	12	0	5	0
June	4.7	SW.	32	E.	0	0	6	11	5	6	20	9	3	0	11	15	4	11	10	0	0	0	0	0	26	0	15	0
July	4.5	SW.	23	SW.	0	1	6	5	9	13	16	10	2	0	7	17	7	14	11	0	0	0	0	0	22	0	19	0
August	3.6	SW.	23	NW.	0	3	0	10	10	17	13	7	1	1	7	13	11	15	10	0	0	0	0	0	22	0	18	0
September	5.1	NE.	19	NE.	0	6	18	16	6	3	4	2	3	2	10	8	12	13	11	0	0	0	0	0	8	0	8	0
October	4.1	NE.	23	S.	0	9	22	11	4	1	2	7	2	4	14	8	9	7	6	0	0	0	0	0	0	0	3	0
November	4.9	NE.	24	NW.	0	8	16	10	3	4	6	6	4	3	14	7	9	7	6	0	0	0	0	0	0	4	1	0
December	5.2	NW.	19	W.	0	14	9	8	2	3	4	4	18	0	5	7	19	11	7	0	0	0	0	0	0	7	1	0
Year	5.2	E.	32	SW.	0	67	109	113	68	87	102	84	86	14	133	123	109	110	87	0	0	0	0	0	91	27	75	0

TOLEDO, OHIO.

[H=628 ft.; h_t=208 ft.; h_r=201 ft.; h_a=243 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	16.9	SW.	43	SW.	5	6	2	3	7	13	14	7	10	0	3	4	24	17	11	16	13	0	3	9	0	23	0	0
February	17.0	SW.	56	SW.	2	14	7	2	2	4	19	3	5	0	7	14	7	7	5	12	6	0	0	20	0	27	0	0
March	15.8	NW.	55	SW.	8	8	3	5	3	7	12	9	15	0	9	6	16	10	5	14	4	0	2	5	0	20	1	0
April	16.3	SW.	52	SW.	4	2	5	12	5	4	10	13	9	0	9	7	14	13	9	6	2	0	1	1	0	10	5	0
May	13.3	SW.	42	NW.	3	4	8	7	1	5	17	9	11	0	16	10	5	9	8	0	0	0	0	0	0	0	5	0
June	12.4	SW.	37	SW.	0	8	8	9	3	3	14	6	9	0	13	12	5	12	7	0	0	1	0	0	7	0	8	0
July	10.4	N.	37	NW.	0	10	9	11	2	1	13	5	11	0	17	10	4	5	5	0	0	1	0	0	6	0	6	0
August	12.5	SW.	55	NW.	2	13	4	7	1	8	15	4	10	0	15	13	3	10	8	0	0	1	0	0	7	0	8	0
September	12.6	SW.	42	SW.	3	10	6	6	9	5	11	7	6	0	18	9	3	9	7	0	0	0	0	0	0	0	4	0
October	12.9	SW.	44	SW.	1	6	3	14	4	10	15	5	5	0	10	9	12	8	7	0	0	0	3	0	0	2	2	0
November	17.9	SW.	55	W.	7	3	2	4	5	8	19	9	10	0	12	7	11	8	3	5	4	0	0	2	0	13	1	0
December	16.5	SW.	41	SW.	2	7	10	3	2	8	21	5	6	0	8	2	21	15	15	13	8	0	1	18	0	24	0	0
Year	14.5	SW.	56	SW.	37	91	67	83	44	76	180	82	107	0	137	103	125	123	90	66	37	3	10	55	20	119	40	0

TONAPAH, NEV.

[H=6,090 ft.; h_t=12 ft.; h_r=9 ft.; h_a=20 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	11.5	SE.	50	SE.	4	0	2	2	33	4	2	6	11	0	11	12	8	7	7	2	1	0	1	5	0	20	0	0
February	9.1	SE.	42	NW.	2	0	2	0	21	0	1	18	14	0	16	5	7	3	3	3	1	0	0	0	0	19	0	0
March	8.7	SE.	41	NW.	1	1	3	2	22	1	1	19	13	0	23	6	2	0	0	0	0	0	0	0	0	9	0	0
April	9.8	NW.	40	NW.	1	1	2	1	13	2	2	16	23	0	9	13	8	6	3	3	2	0	0	0	0	9	2	0
May	8.6	SE.	31	SE.	0	1	0	1	28	1	1	18	12	0	8	20	3	3	1	0	0	0	0	0	0	0	2	0
June	7.9	W.	40	NW.	1	2	4	4	13	2	3	22	10	0	14	14	2	7	4	0	0	0	0	0	2	1	4	0
July	8.7	SE.	30	NW.	0	1	0	3	34	1	3	12	8	0	16	13	2	7	4	0	0	0	0	0	1	0	6	0
August	6.4	W.	31	E.	0	1	1	2	22	4	4	21	7	0	16	15	0	2	0	0	0	0	0	0	6	0	1	0
September	9.5	SE.	33	SE.	0	0	0	1	33	2	2	12	10	0	16	12	2	2	2	0	0	0	0	0	0	0	1	0
October	8.4	SE.	36	NW.	0	0	0	0	34	1	1	19	7	0	20	7	4	0	0	0	0	0	0	0	0	1	0	0
November	5.9	SE.	24	NW.	0	0	0	0	21	2	8	17	12	0	22	7	1	0	0	0	0	0	0	0	0	4	0	0
December	8.0	SE.	33	SE.	0	1	0	0	32	1	3	18	7	0	14	6	11	2	1	2	2	0	0	15	0	31	0	0
Year	8.5	SE.	50	SE.	9	8	14	16	306	21	31	198	134	0	185	130	50	39	25	10	6	0	1	20	9	94	16	0

Annual meteorological summary for the year ending December 31, 1914—Continued.

TOPEKA, KANS.

[ø=39° 3′ N.; λ=95° 41′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January					38.4	44.5	27.0	35.8	65	12							0.07	0.03			5.3
February					29.4	36.4	17.9	27.2	62	−4							1.40	.57			5.7
March					46.7	53.0	32.9	43.0	83	13							2.00	.87			4.7
April					58.9	64.9	44.0	54.4	87	24							1.30	.46			5.4
May					76.1	75.4	54.9	65.2	90	37							1.60	.50			5.1
June					81.9	88.0	68.5	78.2	98	57							8.50	2.93			4.0
July					84.4	90.0	70.5	80.2	102	62							2.27	.90			4.2
August					82.9	88.6	66.7	77.6	98	60							2.04	1.21			3.5
September					73.4	81.4	60.4	70.9	96	47							6.61	2.76			4.0
October					60.3	67.9	49.2	58.6	81	26							3.05	1.26			5.1
November					52.1	60.6	37.5	49.0	81	9							.08	.08			2.6
December					25.1	30.2	15.5	22.8	51	−5							1.08	.39			6.9
Year					58.6	65.1	45.4	55.2	102	−5							30.00	2.93			4.7

TRENTON, N. J.

[ø=40° 14′ N.; λ=74° 45′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	29.723	30.320	28.909	29.4	32.4	39.7	24.6	32.2	61	−4	25	24	84	71	0.146	0.143	2.72	1.06	5.9	5.4	6.5
February	29.924	30.451	29.053	21.2	27.4	33.2	18.0	25.6	53	−1	16	16	78	63	.099	.098	3.00	1.25	5.1	4.5	5.1
March	29.804	30.324	28.465	31.7	37.2	43.0	28.2	35.6	70	15	27	27	81	66	.155	.154	3.28	1.66	6.4	4.8	5.6
April	29.817	30.228	29.382	45.0	49.6	57.6	39.4	48.5	80	27	36	37	72	63	.227	.232	2.57	1.28	5.9	5.1	5.7
May	29.852	30.321	29.157	60.6	66.2	74.8	53.4	64.1	94	39	47	46	63	52	.342	.335	1.98	.77	3.8	5.1	4.3
June	29.774	30.050	29.468	64.7	71.4	79.5	59.3	69.4	92	49	54	55	70	60	.433	.466	1.74	.53	6.0	6.8	5.5
July	29.773	30.014	29.538	68.7	72.0	80.2	63.9	72.0	93	56	62	63	81	74	.573	.582	4.75	1.35	6.5	7.7	7.1
August	29.807	30.000	29.619	70.6	74.9	83.5	65.4	74.4	95	58	64	65	82	72	.603	.623	1.63	.75	5.5	7.3	5.9
September	29.920	30.241	29.583	59.9	66.2	76.3	54.0	65.2	95	39	52	50	75	57	.407	.386	.41	.41	2.9	2.6	3.5
October	29.888	30.271	29.439	53.6	58.9	67.5	50.5	59.0	84	31	48	48	82	69	.355	.359	1.74	1.61	5.8	5.1	5.7
November	29.886	30.489	29.369	38.7	44.0	52.4	34.6	43.5	76	22	31	31	74	60	.185	.182	1.62	.93	4.9	3.1	4.8
December	29.946	30.403	29.282	27.9	31.1	36.4	24.7	30.6	63	4	23	24	82	74	.138	.143	4.64	1.67	6.2	6.1	6.6
Year	29.843	30.489	28.465	47.6	52.6	60.3	43.0	51.7	95	−4	40	40	77	65	.305	.309	30.08	1.67	5.4	5.3	5.5

VALDEZ, ALASKA.

[ø=61° 6′ N.; λ=146° 13′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	29.566	30.297	28.795		15.3	25.6	8.1	16.8	37	−5							0.41	0.21			
February	29.732	30.222	29.181		24.6	33.9	17.5	25.7	37	0							3.54	.55			
March	29.874	30.385	28.915		24.8	32.6	16.8	24.7	45	−3							2.85	.76			
April	29.835	30.440	29.193		32.3	41.7	23.3	32.5	49	9							3.93	1.25			
May	29.942	30.409	29.278		43.4	52.5	33.4	43.0	62	21							1.88	.33			
June	29.959	30.220	29.772		51.4	58.5	43.1	50.8	69	33							4.08	1.66			
July	29.827	30.059	29.464		53.7	61.2	44.8	53.0	74	39							2.79	.43			
August	29.872	30.151	29.399		49.9	56.3	44.7	50.5	68	39							8.96	1.70			
September	29.712	30.084	29.336		44.8	52.1	36.8	44.4	61	23							4.31	1.16			
October	29.499	30.020	28.978		39.5	46.7	33.7	40.2	57	25							5.05	.94			
November	29.576	30.329	28.931		25.0	33.3	18.2	25.8	47	2							3.11	1.47			
December	29.784	30.289	29.145		21.3	29.8	13.2	21.5	39	−9							3.82	.78			
Year	29.765	30.440	28.795		35.5	43.7	27.8	35.7	74	−9							44.73	1.70			

VALENTINE, NEBR.

[ø=42° 50′ N.; λ=100° 32′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	27.173	27.664	26.615	23.5	34.0	45.1	17.5	31.3	63	−2	18	20	79	57	0.098	0.109	0.07	0.04	3.6	5.0	4.6
February	27.368	27.681	27.015	9.4	19.1	28.9	3.9	16.4	60	−28	7	12	88	76	.069	.085	.56	.38	5.1	6.6	5.2
March	27.354	27.763	26.841	26.4	36.8	44.3	22.9	33.6	73	3	22	23	82	62	.117	.127	.47	.37	5.3	5.7	5.5
April	27.287	27.713	26.792	36.5	52.1	58.2	33.5	45.8	82	11	31	30	81	49	.183	.184	3.53	1.74	5.3	5.6	5.5
May	27.334	27.721	26.871	50.4	63.6	69.4	45.8	57.6	88	29	45	43	82	52	.311	.299	1.59	.44	5.2	5.3	5.0
June	27.224	27.561	26.775	61.1	76.2	82.5	57.2	69.8	95	48	55	54	81	50	.439	.431	3.94	1.10	4.7	4.1	3.6
July	27.328	27.554	26.954	65.7	83.8	89.7	62.1	75.9	98	49	57	53	75	38	.481	.422	1.43	.84	2.8	4.3	2.8
August	27.284	27.608	26.979	61.1	78.3	83.2	58.8	71.0	101	46	55	54	81	45	.434	.419	2.50	1.21	4.3	3.4	3.7
September	27.305	27.545	26.814	52.3	69.3	75.8	49.9	62.8	93	36	46	47	80	49	.328	.344	2.65	1.55	4.4	3.7	4.4
October	27.309	27.840	26.782	41.7	56.6	65.2	38.7	52.0	85	26	36	38	81	54	.219	.239	1.79	.74	3.4	3.6	4.3
November	27.328	27.704	26.880	30.0	45.0	56.5	25.1	40.8	73	0	22	24	72	44	.117	.128	.08	.06	4.0	3.6	5.2
December	27.366	27.697	26.952	10.9	18.7	27.2	4.4	15.8	52	−23	8	12	90	79	.066	.078	.68	.25	5.8	4.3	5.6
Year	27.305	27.840	26.615	39.1	52.8	60.5	35.0	47.7	101	−28	34	34	81	55	.238	.239	19.29	1.74	4.5	4.6	4.6

Annual meteorological summary for the year ending December 31, 1914—Continued.

TOPEKA, KANS.

[H= ft.; h_t=85 ft.; h_r=76 ft.; h_a=101 ft.

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles		*Mi.*																									
January	10.5	S.	35	N.	0	5	3	2	4	4	5	3	5	0	8	15	8	4	0	5	1	0	1	5	0	22	0	0
February	10.7	N.	35	N.	0	7	2	4	5	4	1	1	3	1	7	10	11	7	7	11	5	0	0	10	0	26	0	0
March	11.0	N.	40	S.	1	6	7	4	4	4	1	0	5	0	12	11	8	8	6	6	2	0	0	2	0	16	6	0
April	11.2	S.	35	SW.	0	5	4	1	2	10	3	0	5	0	7	14	9	9	7	2	0	0	1	0	0	4	4	0
May	10.9	S.	37	SW.	0	4	2	1	9	10	2	2	1	0	9	17	5	7	5	0	0	0	0	0	1	0	5	0
June	11.6	S.	34	S.	0	2	4	4	2	14	2	0	2	0	13	11	6	10	9	0	0	0	0	0	12	0	12	0
July	7.5	S.	50	NW.	2	3	6	2	7	10	2	0	1	0	13	15	3	8	7	0	0	0	0	0	16	0	11	0
August	8.8	S.	32	W.	0	1	4	6	5	11	4	0	0	0	15	15	1	9	6	0	0	0	0	0	18	0	7	0
September	9.9	S.	36	S.	0	1	4	4	7	10	2	1	1	0	13	11	6	12	10	0	0	1	0	0	3	0	11	0
October	9.2	S.	30	NW.	0	8	2	1	8	9	0	1	2	0	12	8	11	10	6	0	0	0	1	0	0	2	7	0
November	9.0	SW.	31	N.	0	2	4	3	2	9	7	1	2	0	21	6	3	1	1	2	0	0	1	1	0	8	0	0
December	7.7	N.	33	NW.	0	8	4	1	4	4	2	2	6	0	7	6	18	9	7	12	5	0	3	16	0	26	0	0
Year	9.8	S.	50	NW.	3	52	46	33	59	99	31	11	33	1	137	139	89	94	71	38	13	1	7	34	50	104	63	0

TRENTON, N. J.

[H=190 ft.; h_t=159 ft.; h_r=152 ft.; h_a=183 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	14.2	NE.	60	W.	7	6	18	1	2	4	12	9	10	0	8	8	15	12	9	9	5	0	7	7	0	25	0	0
February	14.1	W.	48	NE.	3	15	10	3	1	1	8	11	7	0	12	5	11	11	8	13	8	0	1	14	0	26	0	0
March	12.6	W.	58	NW.	4	6	8	3	4	7	8	15	11	0	9	11	11	10	9	10	7	0	0	3	0	22	1	0
April	13.1	NW.	50	W.	2	11	5	1	10	9	4	7	13	0	9	8	13	9	7	0	0	0	3	0	0	5	2	0
May	10.3	NW.	35	E.	0	8	5	4	4	8	10	7	16	0	14	11	6	8	5	0	0	1	0	0	2	0	5	0
June	9.9	NW.	36	W.	0	12	8	4	6	8	9	4	9	0	11	8	11	10	8	0	0	0	1	0	4	0	9	0
July	8.9	NE.	72	NE.	1	6	9	12	9	4	10	5	7	0	6	8	17	16	14	0	0	1	2	0	5	0	11	0
August	8.7	SW.	38	NW.	0	5	8	2	7	12	12	8	8	0	7	14	10	7	6	0	0	0	2	0	3	0	7	0
September	10.1	N.	33	N.	0	12	7	4	3	5	12	6	11	0	17	10	3	2	0	0	0	0	1	0	4	0	1	0
October	9.6	S.	36	NW.	0	4	8	8	5	13	9	8	7	0	10	9	12	3	2	1	0	0	3	0	0	2	0	0
November	13.2	SW.	46	SW.	2	9	6	4	0	6	15	10	10	0	13	10	7	6	5	2	0	0	1	0	0	13	0	0
December	13.0	NE.	42	NE.	3	11	18	1	2	0	5	14	11	0	8	6	17	13	8	10	6	0	3	9	0	26	0	0
Year	11.5	NW.	72	NE.	22	105	110	47	53	77	114	104	120	0	124	108	133	107	83	45	26	2	24	33	18	119	36	0

VALDEZ, ALASKA.

[H=10 ft.; h_t=8 ft.; h_r=5 ft.; h_a=00 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	.....	NE.	....	.....	....	0	31	0	0	0	0	0	0	0	11	9	11	8	3	....	....	....	....	27	0	31	....	....
February	.....	NE.	....	.....	....	0	27	0	0	0	1	0	0	0	5	5	18	20	16	....	....	....	....	16	0	28	....	....
March	.....	NE.	....	.....	....	0	25	0	0	0	6	0	0	0	13	5	13	14	11	....	....	....	....	15	0	31	....	....
April	.....	NE.	....	.....	....	0	24	0	0	0	6	0	0	0	12	8	10	13	11	....	....	....	....	3	0	29	....	....
May	.....	SW.	....	.....	....	0	13	0	0	0	18	0	0	0	7	8	16	15	11	....	....	....	....	0	0	12	....	....
June	.....	SW.	....	.....	....	0	1	0	0	0	29	0	0	0	0	14	16	17	14	....	....	....	....	0	0	0	....	....
July	.....	SW.	....	.....	....	0	3	0	0	0	28	0	0	0	2	13	16	22	17	....	....	....	....	0	0	0	....	....
August	.....	SW.	....	.....	....	0	7	0	0	0	24	0	0	0	0	5	26	27	20	....	....	....	....	0	0	0	....	....
September	.....	NE.	....	.....	....	0	18	0	0	0	12	0	0	0	7	8	15	16	11	....	....	....	....	0	0	8	....	....
October	.....	NE.	....	.....	....	0	27	0	0	0	4	0	0	0	4	10	17	18	13	....	....	....	....	0	0	13	....	....
November	.....	NE.	....	.....	....	0	29	0	0	0	1	0	0	0	14	3	13	11	9	....	....	....	....	15	0	29	....	....
December	.....	NE.	....	.....	....	0	31	0	0	0	0	0	0	0	12	5	14	20	17	....	....	....	....	21	0	31	....	....
Year	.....	NE.	....	.....	....	0	236	0	0	0	129	0	0	0	87	93	185	201	153	....	....	....	....	97	0	212	....	....

VALENTINE, NEBR.

[H=2,598 ft.; h_t=47 ft.; h_r=36 ft.; h_a=54 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	10.6	W.	50	NW.	1	4	3	3	4	4	10	20	14	0	11	14	6	4	0	6	4	0	0	4	0	30	0	0
February	9.3	NW.	36	NW.	0	5	9	6	5	0	9	10	12	0	12	4	12	7	3	14	7	0	0	13	0	28	0	0
March	11.1	NW.	44	NW.	2	9	4	7	5	1	6	7	22	1	11	8	12	6	1	8	4	0	1	4	0	28	0	0
April	11.7	NW.	40	S.	1	9	11	4	4	4	8	6	14	0	8	12	10	9	7	3	1	0	0	0	0	17	3	0
May	11.8	S.	52	SW.	4	9	6	6	3	15	4	7	11	1	13	7	11	10	8	2	0	1	0	0	0	1	7	0
June	10.9	SE.	56	E.	3	9	7	8	11	7	5	7	6	0	17	8	5	14	10	0	0	0	0	0	6	0	14	0
July	9.1	S.	36	SW.	0	8	3	7	6	16	7	7	4	4	23	7	1	9	5	0	0	0	0	0	16	0	12	0
August	8.8	E.	40	W.	1	7	7	12	6	6	8	7	8	1	17	11	3	10	7	0	0	0	0	0	8	0	10	0
September	11.5	S.	38	S.	0	4	2	8	5	17	7	6	10	1	15	6	9	7	5	0	0	0	0	0	2	0	4	0
October	9.4	W.	33	SE.	0	11	3	2	6	10	10	11	9	0	15	7	9	7	6	0	0	0	1	0	0	7	1	0
November	9.1	W.	36	S.	0	4	1	2	5	4	8	19	17	0	10	13	7	2	1	3	2	0	0	2	0	25	0	0
December	8.8	NW.	33	S.	0	5	2	3	6	5	4	17	17	3	10	12	9	7	6	9	7	0	0	23	0	31	0	0
Year	10.2	NW.	56	E.	12	84	58	68	66	89	86	124	144	11	162	109	94	92	59	45	25	1	2	46	32	167	51	0

Annual meteorological summary for the year ending December 31, 1914—Continued.

VICKSBURG, MISS.

[ϕ=32° 22′ N.; λ=90° 53′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.805	30.200	29.364	45.5	56.6	62.5	43.0	52.8	79	29	39	37	78	50	0.257	0.240	0.37	0.19	5.5	2.8	4.3
February	29.889	30.182	29.427	42.4	50.7	57.2	38.1	47.6	73	22	36	36	78	59	.238	.234	6.41	3.62	6.2	5.2	5.8
March	29.867	30.092	29.523	47.2	58.1	64.0	45.0	54.5	83	32	39	38	72	51	.268	.266	12.29	4.73	4.5	4.5	4.7
April	29.783	29.983	29.442	58.3	68.5	75.0	55.8	65.4	86	38	52	51	80	57	.409	.405	3.11	1.11	6.5	5.4	5.6
May	29.844	30.058	29.468	65.9	76.8	83.7	63.1	73.4	92	51	58	58	77	54	.504	.501	1.02	.58	5.1	6.8	5.2
June	29.750	29.932	29.608	77.2	86.6	92.9	73.7	83.3	99	67	71	71	82	61	.759	.760	2.31	1.07	2.6	3.6	2.7
July	29.749	29.877	29.551	75.8	83.1	90.4	73.3	81.8	95	69	71	73	86	72	.768	.803	4.88	3.27	5.2	5.6	5.2
August	29.777	29.908	29.621	73.8	78.8	87.4	71.5	79.4	92	69	72	73	93	82	.777	.804	5.13	1.25	6.6	7.4	6.3
September	29.788	29.991	29.596	68.7	77.4	84.3	67.0	75.6	92	55	64	66	87	70	.621	.658	4.39	1.68	2.9	3.3	3.5
October	29.780	30.026	29.575	59.2	67.6	74.7	57.9	66.3	86	36	56	57	91	71	.482	.498	.90	.68	3.6	3.8	4.6
November	29.853	30.271	29.406	50.7	59.6	65.8	48.4	57.1	83	23	45	45	82	62	.324	.326	2.30	.99	5.7	4.4	5.2
December	29.878	30.256	29.481	39.5	45.2	49.8	36.6	43.2	69	18	37	38	91	76	.240	.242	3.69	1.22	7.4	6.8	7.4
Year	29.814	90.271	29.364	58.7	67.4	74.0	56.1	65.0	99	18	53	54	83	64	.471	.478	46.80	4.73	5.2	5.0	5.0

WALLA WALLA, WASH.

[ϕ=46° 2′ N.; λ=118° 20′ W.]

January	28.780	29.350	27.974	44.4	46.2	52.2	39.0	45.6	70	27	29	30	58	58	0.164	0.170	2.62	0.72	8.0	8.8	8.5
February	29.082	29.483	28.266	33.6	39.1	41.8	30.8	36.3	60	10	29	31	84	73	.163	.176	1.59	.54	7.9	9.0	8.6
March	29.041	29.364	28.511	42.7	50.0	58.3	40.4	49.4	67	33	33	34	70	46	.193	.204	.59	.14	4.7	7.8	6.3
April	28.974	29.237	28.573	45.7	62.0	63.9	42.9	53.4	76	33	37	36	71	40	.222	.219	1.54	.66	6.5	6.3	6.5
May	28.919	29.199	28.529	51.3	73.0	74.7	49.8	62.2	90	39	41	40	68	32	.257	.257	.98	.34	4.8	5.1	4.3
June	28.901	29.188	28.493	55.7	74.1	76.1	53.7	64.9	95	43	44	41	66	33	.294	.264	1.12	.40	4.7	5.7	5.3
July	28.887	29.151	28.634	65.5	89.2	91.0	63.5	77.2	100	53	45	42	48	21	.305	.276	.12	.11	3.8	3.3	2.9
August	28.889	29.084	28.703	63.8	87.0	88.5	62.0	75.2	101	53	40	36	43	18	.248	.218	T.	T.	3.0	1.8	2.6
September	28.885	29.161	28.435	53.7	69.4	72.3	50.9	61.6	91	43	41	43	64	42	.261	.282	1.52	.40	4.7	5.4	5.0
October	28.921	29.303	28.488	48.2	58.8	63.3	45.6	54.4	83	39	43	45	82	62	.277	.300	1.99	.59	4.5	6.1	6.0
November	29.051	29.530	28.499	41.2	47.3	51.7	37.6	44.6	65	27	34	36	77	67	.202	.219	1.00	.54	5.6	8.5	7.9
December	29.063	29.423	28.641	24.4	27.2	30.2	21.7	26.0	55	8	21	23	88	84	.114	.123	.53	.31	7.4	7.5	8.4
Year	28.949	29.530	27.974	47.5	60.8	63.7	44.8	54.2	101	8	36	36	68	48	.225	.226	13.60	.72	5.5	6.3	6.0

WASHINGTON, D. C.

[ϕ=38° 54′ N.; λ=77° 3′ W.]

January	29.828	30.473	29.158	33.8	38.8	46.9	30.3	38.6	72	7	28	28	78	65	0.161	0.168	4.60	2.07	6.1	4.8	5.8
February	30.035	30.556	29.349	24.3	32.0	38.3	21.9	30.1	59	−1	17	19	73	59	.104	.110	3.05	1.14	3.2	4.9	5.0
March	29.935	30.461	29.129	35.0	41.1	47.8	31.0	39.4	75	15	28	29	76	62	.165	.170	2.27	.64	6.5	5.0	6.1
April	29.923	30.324	29.543	48.6	55.8	63.9	43.1	53.5	86	28	40	38	72	54	.262	.249	3.20	.87	5.7	4.7	5.5
May	29.964	30.440	29.329	62.5	69.8	78.5	55.4	67.0	95	41	50	51	66	54	.380	.402	1.72	.74	3.9	4.6	4.3
June	29.875	30.143	29.595	69.5	74.9	84.1	62.5	73.8	97	51	58	61	69	64	.509	.555	6.20	2.95	4.7	5.9	5.0
July	29.863	30.084	29.669	71.8	77.1	84.9	66.9	75.9	98	56	64	65	79	68	.619	.633	2.32	.77	5.8	5.5	5.9
August	29.900	30.070	29.690	71.1	76.7	86.4	66.5	76.4	97	58	65	66	82	72	.630	.652	6.00	3.12	4.5	6.0	5.1
September	30.025	30.338	29.686	60.8	65.8	77.0	54.9	66.0	96	41	53	56	77	71	.424	.462	.66	.39	3.6	3.4	4.0
October	29.977	30.269	29.569	55.0	60.2	69.2	51.2	60.2	86	33	50	52	82	74	.376	.408	1.65	1.22	5.5	4.7	5.4
November	30.005	30.582	29.450	39.7	47.2	55.7	35.1	45.4	79	20	32	32	74	57	.190	.194	2.06	1.65	4.1	3.6	4.4
December	30.056	30.504	29.316	30.2	33.3	38.4	27.1	32.8	64	2	25	26	79	73	.149	.155	4.49	1.02	7.3	5.7	7.0
Year	29.949	30.582	29.129	50.2	56.1	64.3	45.6	54.9	98	−1	42	44	76	64	.331	.346	38.22	3.12	5.3	4.9	5.3

WICHITA, KANS.

[ϕ=37° 41′ N.; λ=97° 20′ W.]

January	28.521	29.026	27.989	33.4	42.9	47.4	29.6	38.5	66	20	28	31	81	65	0.157	0.182	T.	T.	4.7	2.5	3.9
February	28.645	29.107	28.022	25.0	35.5	43.1	20.8	32.0	65	−2	21	24	84	64	.122	.134	1.58	0.98	5.6	3.7	4.0
March	28.603	29.022	28.080	36.9	53.3	57.7	34.8	46.2	81	14	28	30	71	43	.174	.194	1.13	.85	4.8	2.1	2.6
April	28.535	28.896	28.069	48.4	61.0	66.1	45.8	56.0	87	26	41	42	78	53	.279	.291	1.70	.59	5.6	3.1	3.7
May	28.620	28.930	28.196	59.1	69.3	73.4	56.3	64.8	86	39	54	55	82	62	.439	.464	4.31	2.46	6.8	4.5	5.0
June	28.487	28.640	28.267	71.5	85.3	90.1	69.2	79.6	99	58	64	64	77	52	.590	.601	3.83	1.34	5.1	2.7	2.8
July	28.541	28.723	28.212	74.0	87.1	92.4	72.3	82.4	103	62	65	63	74	48	.614	.591	1.60	.67	5.8	3.3	3.8
August	28.520	28.780	28.287	70.0	83.3	88.8	68.4	78.6	98	60	63	62	79	51	.580	.559	3.68	1.25	5.0	2.9	3.5
September	28.574	28.840	28.213	65.4	77.4	84.1	63.2	73.6	97	49	60	58	82	54	.530	.507	3.39	1.65	3.7	2.2	2.8
October	28.587	28.985	28.207	52.6	62.7	68.1	50.5	59.3	80	28	48	50	84	65	.352	.383	1.38	.48	5.4	3.7	4.5
November	28.643	29.045	28.197	41.6	55.4	62.5	39.3	50.9	78	15	34	36	74	51	.215	.239	.11	.10	1.8	.9	2.5
December	28.709	29.080	28.246	22.1	29.2	33.1	18.3	25.7	53	2	20	22	92	76	.115	.123	.61	.38	6.8	6.4	7.0
Year	28.582	29.107	27.989	50.0	61.9	67.2	47.4	57.3	103	−2	44	45	80	57	.347	.356	23.32	2.46	5.1	3.2	3.8

Annual meteorological summary for the year ending December 31, 1914—Continued.

VICKSBURG, MISS.

[H=247 ft.; h_t=65 ft.; h_r=58 ft.; h_a=74 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 60 miles and over.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																									
January	8.3	SE.	25	NW.	0	9	3	4	15	8	8	4	11	0	12	14	5	5	3	0	0	0	0	0	0	2	1	0
February	7.8	SE.	29	NW.	0	10	2	11	11	5	3	3	11	0	9	6	13	11	9	1	1	1	0	1	0	8	3	0
March	8.0	S.	26	NW.	0	4	7	6	11	15	3	5	11	0	14	6	11	8	8	0	0	0	1	0	0	1	4	0
April	6.8	SE.	24	SE.	0	8	9	5	17	11	2	0	7	1	9	10	11	8	6	0	0	1	0	0	0	0	6	0
May	6.4	SE.	29	NW.	0	5	13	12	13	10	3	3	2	1	13	7	11	6	3	0	0	0	0	0	5	0	2	0
June	4.7	SW	34	E.	0	2	4	4	6	8	18	10	8	0	23	5	2	5	3	0	0	0	0	0	24	0	7	0
July	5.5	SW.	30	W.	0	4	5	8	10	10	12	9	4	0	9	13	9	12	9	0	0	0	0	0	21	0	12	0
August	5.1	S.	28	W.	0	7	5	6	12	14	11	3	3	1	5	15	11	15	12	0	0	0	0	0	5	0	20	0
September	6.0	E.	18	S.	0	7	12	13	13	2	6	1	6	0	19	3	8	7	6	0	0	0	0	0	8	0	5	0
October	6.1	E.	17	S.	0	9	9	22	7	6	4	2	3	0	14	10	7	6	3	0	0	0	0	0	0	0	4	0
November	6.2	E.	32	E.	0	9	5	17	11	7	4	3	4	0	13	3	14	9	7	0	0	0	0	0	0	4	1	0
December	6.3	NE.	26	NW.	0	12	13	8	11	3	0	3	12	0	7	4	20	14	11	1	0	0	1	1	0	11	1	0
Year	6.4	SE.	34	E.	0	86	87	116	137	99	74	46	82	3	147	96	122	106	80	2	1	2	2	2	63	26	66	0

WALLA WALLA, WASH.

[H=1,000 ft.; h_t=57 ft.; h_r=50 ft.; h_a=65 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 60 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	11.8	SW.	44	SW.	1	0	3	1	9	18	27	4	0	0	1	6	24	13	10	4	3	2	3	0	0	6	0	0
February	4.5	S.	23	W.	0	7	3	4	5	19	7	5	6	0	2	4	22	11	10	4	3	0	3	2	0	16	0	0
March	5.4	S.	24	SW.	0	1	1	3	10	21	13	10	3	0	7	12	12	9	8	0	0	0	1	0	0	0	1	0
April	5.1	S.	24	W.	0	7	5	4	4	25	5	6	3	1	5	11	14	10	6	0	0	2	0	0	0	0	1	0
May	4.9	S.	26	W.	0	4	11	8	6	18	5	10	0	0	16	7	8	8	5	0	0	0	0	0	1	0	3	0
June	5.2	S.	20	SW.	0	3	1	5	9	23	10	5	4	0	10	7	13	10	8	0	0	0	0	0	4	0	2	0
July	4.4	S.	18	SW.	0	2	2	4	6	22	12	12	2	0	20	9	2	2	1	0	0	0	0	0	18	0	4	0
August	4.4	S.	20	W.	0	6	4	3	3	21	10	12	3	0	22	8	1	0	0	0	0	0	0	0	11	0	0	0
September	4.7	S.	24	W.	0	5	0	4	5	28	12	5	1	0	14	5	11	9	9	0	0	0	0	0	1	0	2	0
October	3.7	S.	19	SE.	0	2	1	3	12	19	14	9	2	0	10	6	15	13	8	0	0	0	1	0	0	0	0	0
November	4.5	S.	36	W.	0	3	1	3	11	26	7	5	3	1	3	7	20	8	4	3	1	0	4	0	0	8	0	0
December	3.1	S.	26	SE.	0	2	2	2	7	9	20	9	7	4	2	6	23	6	4	12	3	0	6	21	0	28	0	0
Year	5.1	S.	44	SW.	1	42	34	44	87	249	142	92	34	6	112	88	165	99	73	23	10	4	18	23	35	58	13	0

WASHINGTON, D. C.

[H=112 ft.; h_t=62 ft.; h_r=42 ft.; h_a=85 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 60 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	9.3	NW.	48	NW.	2	7	12	5	3	11	5	1	17	1	8	12	11	6	6	6	0	0	2	2	0	20	0	0
February	8.7	N.	40	NW.	1	15	9	1	6	7	2	2	13	1	11	8	9	9	7	7	3	0	0	7	0	24	0	0
March	9.7	NW.	60	NW.	2	8	5	2	6	12	6	2	21	0	8	10	13	12	9	10	7	0	0	2	0	20	0	0
April	9.4	NW.	36	NW.	0	10	5	4	7	11	4	3	16	0	10	11	9	9	8	0	0	0	0	0	0	4	1	0
May	6.3	NW.	36	N.	0	7	5	2	6	10	9	5	17	1	14	11	6	7	5	0	0	0	0	0	3	0	4	0
June	6.2	S.	44	NW.	1	11	4	3	8	14	7	4	9	0	11	13	6	11	10	0	0	1	0	0	7	0	10	0
July	5.2	S.	32	NW.	0	9	6	7	3	16	7	2	10	2	7	12	12	12	9	0	0	0	0	0	7	0	8	0
August	4.8	S.	32	NW.	0	7	8	1	6	18	11	1	6	4	10	13	8	10	9	0	0	0	1	0	10	0	9	0
September	5.0	N.	28	NW.	0	19	10	5	1	11	4	3	4	3	15	9	6	4	3	0	0	0	0	0	5	0	2	0
October	5.1	S.	27	NW.	0	10	9	3	6	6	7	6	6	9	13	6	12	7	4	0	0	0	2	0	0	0	0	0
November	7.2	NW.	38	NW.	0	4	6	3	3	11	5	8	17	3	15	5	10	4	2	0	0	1	0	0	0	11	0	0
December	7.1	NW.	33	NW.	0	16	11	3	2	1	5	4	15	5	8	6	17	12	10	6	3	0	3	6	0	19	0	0
Year	7.0	NW.	60	NW.	6	123	90	39	57	128	72	41	151	29	130	116	119	103	82	29	13	2	8	17	32	98	34	0

WICHITA, KANS.

[H=1,358 ft.; h_t=139 ft.; h_r=132 ft.; h_a=158 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 60 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	12.3	S.	42	N.	2	16	4	2	2	23	5	3	7	0	18	7	6	0	0	2	0	0	1	2	0	20	0	0
February	13.7	S.	45	N.	3	14	7	2	5	19	2	1	6	0	16	5	7	7	5	8	4	0	0	6	0	24	2	0
March	13.9	S.	48	S.	4	18	9	1	12	15	2	1	4	0	23	7	1	7	5	6	1	1	1	1	0	14	6	0
April	14.7	S.	52	NW.	4	8	11	3	8	24	2	0	4	0	15	10	5	10	10	2	0	1	1	0	0	3	4	0
May	13.6	S.	44	S.	3	10	3	3	8	33	1	1	3	0	10	13	8	12	8	0	0	0	0	0	0	0	5	0
June	15.5	S.	50	NW.	5	3	6	2	5	41	2	0	1	0	21	7	2	7	7	0	0	0	0	0	18	0	7	0
July	10.6	S.	36	S.	0	2	10	5	14	27	2	2	0	0	19	6	6	7	5	0	0	0	0	0	20	0	8	0
August	11.4	S.	36	SE.	0	3	10	9	8	29	2	0	1	0	18	9	4	10	8	0	0	0	0	0	16	0	9	0
September	13.6	S.	48	SW.	2	2	6	7	10	33	0	1	1	0	21	6	3	8	7	0	0	0	0	0	8	0	6	0
October	12.3	S.	42	N.	1	11	5	0	18	17	3	0	7	1	14	8	9	9	6	0	0	0	0	0	0	1	4	0
November	12.2	S.	38	SW.	0	11	10	3	7	25	2	1	1	0	21	7	2	2	1	0	0	0	1	0	0	7	0	0
December	10.6	N.	44	NW.	1	18	14	2	4	15	3	0	6	0	6	8	17	8	4	11	5	0	2	16	0	26	0	0
Year	12.9	S.	52	NW.	25	116	95	39	101	301	26	10	41	1	202	93	70	87	66	29	10	2	6	25	62	95	51	0

Annual meteorological summary for the year ending December 31, 1914—Continued.

WILLISTON, N. DAK.

[ϕ=48° 9′ N.; λ=103° 35′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	27.845	28.483	27.266	13.3	19.7	28.8	5.9	17.4	50	−24	8	12	80	72	0.068	0.083	0.55	0.25	5.6	5.4	6.0
February	28.133	28.486	27.606	−1.4	7.9	14.9	−6.2	4.4	51	−34	−4	4	87	82	.038	.060	.28	.11	4.8	6.7	7.2
March	28.089	28.647	27.684	21.1	32.0	37.2	17.5	27.4	65	−15	16	22	79	67	.095	.122	.50	.24	6.7	7.3	7.4
April	28.033	28.561	27.579	33.0	50.6	54.3	31.2	42.8	77	12	26	30	76	47	.150	.175	.43	.30	5.5	6.0	5.8
May	28.011	28.522	27.493	45.0	63.7	67.2	42.1	54.6	85	23	38	39	76	45	.236	.252	1.19	.56	5.6	5.0	5.3
June	27.921	28.316	27.462	54.9	67.5	73.0	51.5	62.2	89	42	49	53	82	62	.354	.406	6.68	2.17	6.3	7.5	6.6
July	27.969	28.206	27.593	63.1	82.5	86.8	59.7	73.2	98	46	56	58	77	45	.451	.487	2.32	1.32	3.2	4.7	4.0
August	27.988	28.367	27.649	53.4	73.0	77.6	50.6	64.1	99	33	47	49	79	46	.327	.353	3.22	2.10	5.5	6.1	5.6
September	27.936	28.287	27.428	47.5	66.1	72.0	45.3	58.6	91	35	41	44	80	46	.264	.290	.46	.17	4.8	5.1	4.7
October	27.985	28.609	27.437	39.1	53.1	61.5	36.2	48.8	83	17	34	37	80	57	.198	.229	.38	.23	5.1	5.6	5.8
November	27.987	28.504	27.631	27.0	35.4	44.6	21.2	32.9	62	− 7	21	22	75	57	.117	.119	.24	.16	3.0	5.5	6.3
December	28.108	28.586	27.623	5.6	9.6	16.2	−2.8	6.7	40	−30	2	4	85	77	.049	.053	.33	.11	6.4	5.9	7.1
Year	28.000	28.647	27.266	33.5	46.8	52.8	29.4	41.1	99	−34	28	31	80	59	.196	.219	16.58	2.17	5.2	5.9	6.0

WILMINGTON, N. C.

[ϕ=34° 14′ N.; λ=77° 57′ W.]

January	29.935	30.443	29.346	43.0	49.6	57.9	39.4	48.6	75	24	38	38	81	64	0.247	0.245	2.02	0.93	3.5	3.3	4.3
February	30.060	30.481	29.545	39.0	45.8	54.2	35.5	44.8	74	19	33	34	79	66	.205	.221	6.04	1.92	5.5	4.5	5.6
March	30.015	30.399	29.399	43.5	48.8	58.1	38.7	48.4	76	22	37	36	77	63	.239	.228	2.89	.75	3.8	3.2	4.3
April	29.988	30.272	29.644	57.5	61.4	71.1	52.8	62.0	90	37	51	51	79	71	.391	.395	5.12	1.92	5.1	4.0	4.6
May	30.048	30.381	29.632	66.6	70.4	80.3	60.5	70.4	91	49	56	57	69	64	.467	.484	.10	.07	2.8	2.9	2.7
June	29.946	30.174	29.756	75.1	76.5	86.2	69.8	78.0	98	60	69	69	81	77	.712	.710	1.13	.46	4.5	4.6	4.9
July	29.933	30.171	29.716	75.8	78.5	87.9	71.0	79.4	99	60	70	69	82	75	.731	.730	2.38	1.46	4.0	3.6	4.6
August	29.991	30.133	29.834	75.9	77.6	86.3	71.7	79.0	92	65	72	72	88	85	.785	.796	7.67	1.80	5.0	5.4	6.1
September	30.039	30.306	29.745	65.7	70.6	79.7	62.0	70.8	92	50	62	63	87	77	.565	.589	5.39	2.09	5.0	3.3	4.7
October	30.000	30.228	29.649	60.8	65.7	73.8	57.7	65.8	86	34	57	58	87	78	.489	.515	4.84	2.50	5.9	3.4	5.6
November	30.071	30.605	29.596	47.4	54.8	64.4	44.5	54.4	79	24	40	42	76	65	.278	.305	3.30	2.91	3.3	2.4	3.4
December	30.032	30.437	29.466	41.4	46.5	52.6	38.7	45.6	72	20	38	40	87	79	.250	.272	2.39	.72	6.3	7.6	7.6
Year	30.005	30.605	29.346	57.6	62.2	71.0	53.5	62.3	99	19	52	52	81	72	.447	.458	43.27	2.91	4.6	4.0	4.9

WINNEMUCCA, NEV.

[ϕ=40° 58′ N.; λ=117° 43′ W.]

January	25.566	26.044	25.016	29.7	36.6	42.9	26.3	34.6	53	14	26	29	85	72	0.141	0.157	1.99	0.40	6.1	7.5	6.8
February	25.682	25.983	25.190	28.5	42.8	47.8	25.1	36.4	62	15	24	26	82	52	.128	.144	.51	.32	5.0	5.0	4.7
March	25.677	25.967	25.240	31.4	56.9	60.7	28.5	44.6	74	22	25	24	76	30	.133	.127	.08	.05	2.1	4.1	3.2
April	25.594	25.866	25.243	38.8	56.9	61.0	36.3	48.6	75	23	32	32	78	41	.186	.181	1.32	.39	6.1	6.8	6.5
May	25.580	25.784	25.320	44.8	69.7	75.3	43.4	59.4	92	34	36	35	72	29	.215	.207	.48	.24	3.5	5.2	4.2
June	25.579	25.871	25.246	48.4	71.4	76.0	46.5	61.2	95	31	39	35	72	29	.240	.211	2.17	1.56	3.8	4.6	4.4
July	25.630	25.773	25.460	55.8	84.2	89.8	54.1	72.0	96	46	38	36	52	19	.233	.210	.19	.17	2.4	4.1	3.0
August	25.618	25.737	25.502	53.4	85.1	90.2	51.0	70.6	100	40	31	32	43	15	.178	.185	T.	T.	1.6	.9	1.0
September	25.606	25.831	25.251	42.8	70.7	76.8	38.9	57.8	89	22	29	32	59	26	.165	.186	.48	.35	2.3	3.3	3.0
October	25.624	25.896	25.349	38.5	58.7	65.9	34.6	50.2	83	24	32	34	78	43	.180	.201	.63	.31	3.0	4.9	4.5
November	25.732	26.085	25.383	22.9	47.2	57.4	18.1	37.8	71	5	15	19	73	32	.087	.105	.02	.01	2.0	3.6	3.2
December	25.618	25.966	25.379	11.9	24.9	32.4	5.4	18.9	48	−10	9	17	87	71	.068	.093	.57	.19	5.9	6.1	6.2
Year	25.626	26.085	25.016	37.2	58.8	64.7	34.0	49.3	100	−10	28	29	71	38	.163	.167	8.44	1.56	3.6	4.7	4.2

WYTHEVILLE, VA.

[ϕ=36° 56′ N.; λ=81° 5′ W.]

January	27.558	27.923	27.036	31.7	36.4	44.8	28.6	36.7	72	13	26	29	79	75	0.150	0.172	2.61	1.23	6.3	5.3	5.9
February	27.679	27.997	27.191	25.8	32.2	39.6	21.4	30.5	60	5	21	25	82	76	.122	.143	3.75	1.00	6.3	5.0	5.0
March	27.646	27.976	27.104	32.8	39.0	46.5	28.1	37.3	69	3	28	31	81	72	.168	.188	3.02	.74	6.6	5.6	4.8
April	27.670	27.937	27.297	46.8	53.6	63.8	39.2	51.5	83	21	41	44	80	72	.268	.312	2.00	.85	5.5	4.8	4.0
May	27.781	28.163	27.363	57.3	64.3	75.0	46.9	61.0	88	33	48	50	72	60	.352	.366	1.38	.98	2.8	3.9	2.2
June	27.701	27.900	27.513	68.8	74.0	84.6	60.2	72.4	94	50	61	61	77	67	.550	.557	.60	.37	3.1	4.6	2.8
July	27.700	27.934	27.502	66.6	72.5	84.0	60.0	72.0	92	43	62	64	86	76	.568	.604	4.65	1.06	3.8	4.1	3.2
August	27.734	27.852	27.609	65.1	71.0	82.5	60.4	71.4	91	49	62	64	89	79	.554	.599	5.83	1.88	4.4	5.3	3.3
September	27.799	28.013	27.557	55.8	62.3	73.8	50.9	62.4	86	36	53	56	91	79	.415	.457	.94	.73	3.6	3.1	2.9
October	27.727	27.945	27.430	49.2	54.9	65.4	45.5	55.4	81	24	46	50	90	83	.333	.373	3.04	1.31	5.1	4.7	4.4
November	27.746	28.157	27.291	35.0	41.4	52.1	31.5	41.8	70	12	28	32	75	71	.163	.198	2.51	1.04	4.8	2.3	2.7
December	27.689	28.054	27.201	27.9	30.8	37.6	24.2	30.9	57	− 5	25	27	86	84	.158	.163	6.14	1.83	7.3	6.9	6.6
Year	27.702	28.163	27.036	46.9	52.7	62.5	41.4	51.9	94	− 5	42	44	82	74	.317	.344	36.47	1.88	5.0	4.6	4.0

Annual meteorological summary for the year ending December 31, 1914—Continued.

WILLISTON, N. DAK.

[H=1,872 ft.; h_t=40 ft.; h_r=29 ft.; h_a=47 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																									
January	8.0	NW.	47	W.	1	10	5	3	9	7	7	6	15	0	8	10	13	7	3	13	7	0	0	16	0	31	0	0
February	8.2	N.	48	NW.	1	16	4	2	6	6	12	3	7	0	6	3	19	6	2	15	6	0	0	22	0	28	0	0
March	9.5	NW.	44	NW.	2	13	1	2	11	7	6	10	12	0	1	14	16	6	2	11	6	0	0	11	0	28	0	0
April	9.6	N.	42	NW.	1	11	9	7	11	6	5	4	7	0	6	13	11	5	2	4	2	0	1	2	0	17	2	0
May	9.6	SE.	39	NW.	0	13	2	3	15	6	9	5	9	0	11	10	10	8	6	2	2	1	0	0	0	4	2	1
June	8.1	SE.	50	N.	1	3	10	9	16	1	7	6	8	0	3	15	12	17	12	0	0	0	1	0	0	0	12	0
July	6.4	SE.	39	NW.	0	4	3	5	16	11	9	7	7	0	13	14	4	6	5	0	0	1	0	0	10	0	8	0
August	5.8	SE.	34	SE.	0	7	5	3	10	4	4	7	13	9	6	16	9	7	7	0	0	1	1	0	6	0	6	0
September	6.5	SE.	33	SE.	0	6	3	3	12	5	5	11	8	7	10	15	5	6	4	0	0	0	0	0	1	0	1	0
October	5.7	SW.	30	NW.	0	10	4	0	6	13	14	11	3	1	8	12	11	6	3	1	0	0	1	0	0	9	2	0
November	7.3	SW.	50	NW.	2	1	4	1	8	7	16	11	11	1	5	13	12	4	2	5	1	0	0	6	0	26	0	0
December	5.4	N.	48	NW.	1	9	8	5	8	4	8	4	14	2	5	6	20	8	4	19	8	0	0	27	0	31	0	0
Year	7.5	SE.	50	NW.	9	103	58	43	128	77	102	85	114	20	82	141	142	86	52	70	32	3	4	84	17	174	33	1

WILMINGTON, N. C.

[H=78 ft.; h_t=81 ft.; h_r=76 ft.; h_a=91 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	8.6	W.	35	S.	0	2	9	0	6	6	11	16	12	0	12	12	7	7	6	0	0	0	0	0	0	5	1	0
February	8.8	N.	38	NW.	0	13	10	3	0	3	8	9	10	0	9	10	9	9	9	3	2	0	1	1	0	13	1	0
March	9.2	W.	42	NW.	1	6	5	5	6	6	12	18	4	0	14	10	7	8	7	0	0	0	1	0	0	10	0	0
April	9.0	W.	32	NE.	0	3	12	6	3	9	13	9	5	0	10	14	6	9	8	0	0	0	0	0	0	0	3	0
May	8.7	SW.	38	SW.	0	2	15	2	3	5	20	13	2	0	17	14	0	3	1	0	0	0	1	0	2	0	3	0
June	7.8	SW.	24	SW.	0	3	12	6	3	5	18	11	2	0	9	17	4	7	5	0	0	0	1	0	7	0	6	0
July	7.5	SW.	28	SW.	0	4	10	3	4	4	23	9	5	0	9	21	1	7	6	0	0	0	0	0	10	0	6	0
August	5.9	SW.	24	W.	0	2	4	1	1	12	25	15	2	0	2	24	5	20	17	0	0	0	0	0	5	0	12	0
September	7.4	NE.	31	E.	0	12	19	6	3	5	8	5	2	0	13	10	7	7	7	0	0	0	1	0	3	0	4	0
October	6.4	NE.	30	N.	0	13	19	5	2	11	3	3	5	1	11	8	12	11	9	0	0	0	5	0	0	0	2	0
November	7.0	W.	29	E.	0	13	13	3	0	7	9	13	2	0	18	6	6	5	4	1	0	0	0	0	0	5	0	0
December	7.7	N.	29	W.	0	18	24	1	1	0	2	12	4	0	4	7	20	17	10	0	0	0	2	0	0	7	0	0
Year	7.8	SW.	42	NW.	1	91	152	41	32	73	152	133	55	1	128	153	84	110	89	4	2	0	12	1	27	40	38	0

WINNEMUCCA, NEV.

[H4,344 ft.; h_t=18 ft.; h_r=3 ft.; h_a=56 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	7.8	SW.	45	S.	2	3	14	4	1	3	29	7	1	0	8	5	18	16	13	14	9	0	0	0	0	27	0	0
February	6.8	SW.	38	SW.	0	2	17	1	0	1	26	8	1	0	12	5	11	8	4	5	4	0	0	0	0	24	0	0
March	6.6	NE.	33	SW.	0	4	19	4	0	0	17	13	3	2	20	4	7	4	1	3	1	0	0	0	0	29	0	0
April	7.0	SW.	32	NW.	0	4	14	5	0	1	21	12	3	0	7	7	16	10	9	1	0	1	0	0	0	7	0	0
May	6.0	NE.	32	SE.	0	6	19	4	1	4	14	6	8	0	15	8	8	4	3	0	0	0	0	0	1	0	6	0
June	5.8	NE.	25	SW.	0	3	17	2	1	9	12	13	3	0	13	7	10	9	6	1	1	1	0	0	4	2	2	0
July	5.2	SW.	26	S.	0	2	14	5	2	4	21	5	9	0	18	12	1	3	1	0	0	0	0	0	16	0	4	0
August	5.2	SW.	24	SW.	0	3	17	0	0	0	23	10	9	0	28	3	0	0	0	0	0	0	0	0	14	0	0	0
September	6.0	NE.	36	S.	0	4	22	2	0	2	16	6	8	0	17	8	5	3	2	0	0	0	0	0	0	2	2	0
October	5.6	NE.	28	SW.	0	2	23	4	0	3	17	10	3	0	15	5	11	6	5	0	0	0	0	0	0	14	0	0
November	6.2	NE.	33	SW.	0	3	37	2	0	0	11	5	2	0	18	5	7	2	0	2	1	0	0	0	0	28	0	0
December	4.8	NE.	20	NE.	0	1	37	4	0	8	7	2	2	1	9	6	16	8	6	11	8	0	0	17	0	31	0	0
Year	6.1	NE.	45	S.	2	37	250	37	5	35	214	97	52	3	180	75	110	73	50	37	24	2	0	17	35	164	14	0

WYTHEVILLE, VA.

[H=2,293 ft.; h_t=40 ft.; h_r=32 ft.; h_a=47 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	8.1	W.	33	W.	0	2	3	6	2	2	9	31	6	1	10	7	14	7	6	7	3	0	1	8	0	24	0	0
February	6.2	W.	30	W.	0	0	4	9	1	1	7	22	9	3	14	4	10	14	11	10	9	0	1	8	0	24	1	0
March	7.1	W.	34	W.	0	2	1	8	2	4	5	32	6	2	13	8	10	19	12	11	10	0	0	4	0	21	0	0
April	6.3	W.	26	NW.	0	0	4	6	1	4	8	19	15	3	14	11	5	14	8	0	0	0	0	0	0	8	3	0
May	4.5	W.	20	W.	0	7	6	3	2	2	9	18	13	2	21	9	1	6	3	0	0	0	0	0	0	0	5	0
June	4.6	W.	23	W.	0	4	7	6	3	0	10	21	9	0	21	6	3	8	5	0	0	0	1	0	10	0	7	0
July	4.0	W.	27	SW.	0	4	3	7	5	4	12	11	13	3	15	14	2	11	10	0	0	2	3	0	6	0	5	0
August	3.4	W.	18	W.	0	0	3	5	5	3	6	23	10	7	16	13	2	12	11	0	0	0	2	0	3	0	9	0
September	3.2	E.	15	NW.	0	6	5	14	3	3	4	10	12	3	19	8	3	7	3	0	0	0	5	0	0	0	1	0
October	3.5	E.	19	NW.	0	3	5	14	1	0	6	9	6	18	16	8	7	16	9	0	0	0	5	0	0	4	0	0
November	6.1	W.	24	NW.	0	1	1	9	1	1	8	22	9	8	21	4	5	6	6	1	1	0	0	3	0	13	0	0
December	5.1	W.	22	W.	0	2	4	14	2	0	5	20	10	5	10	4	17	16	13	5	4	0	2	11	0	22	0	0
Year	5.2	W.	34	W.	0	31	46	101	28	24	89	238	118	55	190	96	79	136	97	34	27	2	20	34	19	116	31	0

Annual meteorological summary for the year ending December 31, 1914—Continued.

YANKTON, S. DAK.

[ϕ=42° 54′ N.; λ=97° 28′ W.]

Month.	Pressure.			Temperature.							Moisture.											
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	28.592	29.253	28.069	21.9	.....	37.4	16.7	27.0	64	− 2	17	....	79	....	0.097	.....	0.55	0.25	4.9	.....	6.3
February	28.829	29.190	28.409	11.1	.....	26.5	4.9	15.7	57	−19	7	....	84	....	.068	.....	.86	.32	6.6	.....	6.3
March	28.765	29.250	28.392	27.1	.....	43.5	24.2	33.8	76	6	21	....	76	....	.115	.....	1.02	.49	5.6	.....	5.9
April	28.665	29.145	28.191	40.2	.....	58.8	36.9	47.8	84	18	33	....	76	....	.202	.....	1.60	.50	6.6	.....	6.4
May	28.718	29.168	28.223	54.0	.....	72.3	50.5	61.4	95	35	47	....	78	....	.337	.....	2.52	1.40	5.8	.....	6.2
June	28.581	28.917	28.304	65.5	.....	82.3	61.1	71.7	94	50	59	....	81	....	.516	.....	4.84	1.85	6.3	.....	6.0
July	28.673	28.871	28.386	69.7	.....	89.3	65.5	77.4	101	58	62	....	79	....	.572	.....	1.51	.89	3.8	.....	4.5
August	28.630	29.036	28.286	65.0	.....	85.4	61.6	73.5	101	48	58	....	81	....	.501	.....	1.58	.58	5.0	.....	5.5
September	28.702	28.956	28.316	56.0	.....	75.8	52.8	64.3	89	41	51	....	84	....	.389	.....	2.84	1.33	4.4	.....	4.4
October	28.702	29.225	28.255	46.6	.....	66.8	44.2	55.5	85	22	42	....	84	....	.282	.....	.70	.34	4.3	.....	4.8
November	28.753	29.243	28.382	32.0	.....	54.0	28.8	41.4	75	− 4	24	....	71	....	.131	.....	T.	T.	3.8	.....	5.3
December	28.869	29.211	28.584	10.3	.....	25.1	5.1	15.1	51	−16	8	....	88	....	.066	.....	.76	.24	6.1	.....	6.6
Year	28.707	29.253	28.069	41.6	.....	59.8	37.7	48.7	101	−19	36	....	80	....	.273	.....	18.78	1.85	5.3	.....	5.7

YELLOWSTONE PARK, WYO.

[ϕ=44° 58′ N.; λ=110° 42′ W.]

January	23.728	24.117	23.156	23.2	26.7	31.7	17.5	24.9	44	1	16	18	72	67	0.092	0.097	0.97	0.25	6.5	7.0	7.8
February	23.823	24.242	23.474	16.8	23.7	29.0	11.2	20.1	44	−29	12	15	78	67	.079	.091	.78	.36	5.7	7.7	7.5
March	23.895	24.185	23.361	24.0	35.0	41.1	19.9	30.5	53	0	15	19	67	52	.089	.104	.66	.34	5.7	5.9	5.0
April	23.855	24.071	23.626	30.8	42.2	47.6	28.5	38.0	58	19	25	29	79	62	.135	.159	1.49	.38	7.1	7.1	6.7
May	23.901	24.138	23.583	36.7	55.4	61.5	34.3	47.9	78	23	31	33	78	47	.172	.187	1.14	.53	5.2	5.5	5.1
June	23.888	24.125	23.491	45.0	59.2	65.5	41.3	53.4	80	32	38	38	76	49	.233	.234	2.48	.64	5.4	6.1	5.8
July	24.029	24.178	23.788	49.5	70.9	77.0	47.2	62.1	84	38	42	43	75	39	.268	.280	.36	.11	2.7	5.5	4.2
August	23.969	24.170	23.729	45.9	70.8	75.4	43.5	59.4	85	34	36	35	68	29	.210	.207	.20	.14	2.5	4.2	3.4
September	23.918	24.186	23.440	39.2	56.4	63.7	36.0	49.8	79	28	31	35	73	49	.176	.206	1.95	.65	3.7	5.6	4.9
October	23.911	24.263	23.573	34.1	44.3	52.8	31.2	42.0	68	22	29	32	82	64	.161	.184	1.35	.38	5.1	5.0	5.8
November	23.946	24.284	23.534	29.0	36.6	44.3	23.2	33.8	57	0	17	20	59	53	.094	.112	.29	.23	4.3	5.7	6.1
December	23.825	24.076	23.542	11.6	18.7	26.5	7.5	17.0	38	−10	6	11	74	68	.057	.070	.07	.03	4.8	5.0	6.1
Year	23.890	24.284	23.156	32.2	45.0	51.3	28.4	39.9	85	−29	25	27	73	54	.147	.161	11.74	.65	4.9	5.9	5.7

YUMA, ARIZ.

[ϕ=32° 45′ N.; λ=114° 36′ W.]

January	29.901	30.290	29.512	47.6	66.6	70.4	45.1	57.8	79	37	35	36	64	35	0.212	0.225	0.05	0.05	1.3	2.2	2.6
February	29.900	30.078	29.657	49.6	69.7	73.3	46.7	60.0	83	34	32	33	54	29	.192	.197	.32	.13	1.3	1.5	1.6
March	29.804	30.081	29.500	54.7	80.6	83.4	52.6	68.0	96	42	38	38	59	24	.241	.240	.72	.72	.6	1.2	.9
April	29.722	29.936	29.416	57.2	85.3	87.3	55.7	71.5	102	46	43	40	60	22	.277	.254	.27	.27	.7	1.0	.8
May	29.679	29.802	29.505	60.3	92.4	94.0	59.5	76.8	106	53	48	46	64	21	.335	.308	T.	T.	.9	1.2	.6
June	29.620	29.741	29.451	69.5	100.7	102.4	68.8	85.6	114	58	54	55	59	23	.430	.446	T.	T.	.8	.9	.4
July	29.649	29.747	29.521	77.9	103.8	106.7	76.6	91.6	112	70	64	63	64	28	.603	.583	T.	T.	1.8	1.4	.9
August	29.634	29.757	29.504	76.9	103.7	106.5	75.7	91.1	115	67	66	63	69	28	.644	.592	.00	.00	.7	.2	.3
September	29.653	29.782	29.414	71.7	97.8	101.1	70.5	85.8	108	62	61	61	71	32	.560	.563	T.	T.	.5	.7	.9
October	29.708	29.859	29.465	61.3	81.9	87.7	59.6	73.6	99	49	50	52	69	37	.368	.396	.89	.72	.8	1.3	1.2
November	29.813	30.011	29.606	54.5	72.9	79.8	52.7	66.2	90	45	41	44	65	38	.278	.307	.47	.47	.6	.9	.9
December	29.845	30.028	29.614	42.3	56.6	61.4	40.5	51.0	68	33	36	38	78	53	.215	.240	.98	.45	1.7	2.7	2.9
Year	29.744	30.290	29.414	60.3	83.5	87.8	58.7	73.2	115	33	47	47	65	31	.363	.363	3.70	.72	1.0	1.3	1.2

Annual meteorological summary for the year ending December 31, 1914—Continued.

YANKTON, S. DAK

[H=1,233 ft.; h_t=49 ft.; h_r=42 ft.; h_a=57 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow. T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																									
January	8.3	NW.	31	NW.	0	2	1	4	3	3	1	6	11	0	7	11	13	7	4	11	7	0	1	11	0	30	0	0
February	8.1	NW.	30	NW.	0	1	4	7	2	2	1	2	8	1	7	10	11	12	5	13	12	0	0	17	0	28	0	0
March	9.5	NW.	32	NW.	0	3	2	4	4	1	1	2	12	2	10	8	13	10	6	7	5	0	1	5	0	24	1	0
April	10.0	NW.	37	NW.	0	3	3	2	6	1	2	2	11	0	7	8	15	6	6	2	1	0	1	0	0	10	2	0
May	9.4	NW.	34	S.	0	2	3	4	4	5	1	5	6	1	8	12	11	10	8	0	0	1	1	0	2	0	6	0
June	9.4	NE.	46	W.	2	1	7	6	5	1	2	5	2	1	3	20	7	10	10	0	0	2	0	0	6	0	12	0
July	6.5	NW.	26	SE.	0	4	1	5	6	2	3	1	7	2	13	14	4	7	4	0	0	0	1	0	13	0	7	0
August	6.2	E.	29	SW.	0	4	2	7	5	3	1	4	1	4	9	15	7	12	9	0	0	0	2	0	9	0	6	0
September	8.7	W.	31	S.	0	2	4	2	4	5	1	7	3	2	14	9	7	7	5	0	0	0	1	0	0	0	3	0
October	7.3	NW.	28	N.	0	3	1	1	6	5	2	3	7	3	16	3	12	7	6	0	0	0	1	0	0	3	0	0
November	7.6	NW.	28	NW.	0	0	2	4	2	2	3	6	9	2	7	18	5	0	0	1	0	0	2	3	0	17	0	0
December	6.8	W.	26	NW.	0	2	4	5	3	2	3	7	5	0	8	8	15	7	5	12	7	0	1	20	0	31	0	0
Year	8.2	NW.	46	W.	2	27	34	51	50	32	21	50	82	18	109	136	120	95	68	46	32	3	12	56	30	143	37	0

YELLOWSTONE PARK, WYO.

[H=6,200 ft.; h_t=11 ft.; h_r=4 ft.; h_a=48 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	10.7	S.	37	SW.	0	1	0	0	7	32	16	1	5	0	3	6	22	14	9	21	14	0	0	14	0	30	0	0
February	8.7	S.	34	SW.	0	3	1	0	2	18	25	4	2	1	5	4	19	9	6	16	9	0	0	15	0	28	0	0
March	9.4	S.	31	NW.	0	2	0	1	2	25	18	3	11	0	10	12	9	7	3	14	7	0	1	3	0	29	0	0
April	7.8	S.	28	NW.	0	6	7	0	2	13	17	0	14	1	6	9	15	11	8	9	7	0	1	0	0	24	1	0
May	7.4	S.	37	SW.	0	4	4	0	3	21	7	4	19	0	9	12	10	15	8	5	3	1	0	0	0	11	4	0
June	8.2	S.	42	SW.	1	3	1	1	1	30	13	1	9	1	8	11	11	19	12	1	0	1	0	0	0	2	7	0
July	7.3	S.	34	NW.	0	0	0	1	6	30	15	0	10	0	13	13	5	6	4	0	0	0	0	0	0	0	6	0
August	7.2	NW.	33	S.	0	3	2	1	1	22	14	2	17	0	17	13	1	4	2	0	0	0	0	0	0	0	4	0
September	7.8	S.	39	S.	0	3	1	0	4	27	17	2	6	0	12	10	8	9	7	5	3	0	0	0	0	8	2	0
October	6.9	S.	36	S.	0	3	0	0	5	24	14	4	12	0	9	9	13	12	9	7	4	0	0	0	0	19	1	0
November	9.2	S.	43	S.	1	0	0	0	2	37	16	1	4	0	8	12	10	5	3	6	3	0	0	5	0	24	0	0
December	6.2	S.	25	SW.	0	4	1	0	4	40	6	1	6	0	11	4	16	6	0	10	6	0	0	24	0	31	0	0
Year	8.1	S.	43	S.	2	32	17	4	39	319	178	23	115	3	111	115	139	117	71	94	56	2	2	61	0	206	25	0

YUMA, ARIZ.

[H=141 ft.; h_t=9 ft.; h_r=2 ft.; h_a=*54 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Days with 40 miles and over.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	T. or more.	0.01 inch or more melted.	Hail.	Dense fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	6.4	N.	30	W.	0	25	11	4	4	5	4	5	4	0	21	6	4	1	1	0	0	0	0	0	0	0	0	0
February	7.3	N.	34	NW.	0	27	10	1	3	5	2	5	3	0	24	2	2	3	3	0	0	0	0	0	0	0	0	0
March	6.2	N.	35	N.	0	17	12	2	5	8	7	7	4	0	28	3	0	1	1	0	0	0	0	0	7	0	1	0
April	6.7	W.	30	NE.	0	7	3	2	1	4	14	23	6	0	28	2	0	1	1	0	0	0	0	0	11	0	0	0
May	5.4	SW.	26	SW.	0	2	3	3	4	9	16	16	9	0	30	1	0	0	0	0	0	0	0	0	21	0	0	0
June	5.1	W.	21	S.	0	1	1	1	1	6	17	27	6	0	30	0	0	0	0	0	0	0	0	0	28	0	0	0
July	5.7	SW.	30	N.	0	1	5	7	10	3	18	16	2	0	28	3	0	0	0	0	0	0	0	0	31	0	0	0
August	6.2	S.	34	S.	0	0	2	4	7	18	13	15	3	0	31	0	0	0	0	0	0	0	0	0	31	0	0	0
September	5.1	W.	23	S.	0	3	6	1	9	8	8	21	4	0	27	2	1	0	0	0	0	0	0	0	30	0	0	0
October	4.3	NE.	22	W.	0	4	20	7	3	6	9	10	3	0	27	2	2	3	2	0	0	0	0	0	11	0	1	0
November	4.3	NE.	24	N.	0	18	19	3	5	2	4	2	6	1	27	2	1	1	1	0	0	0	0	0	0	0	1	0
December	5.0	N.	30	N.	0	32	8	2	2	2	1	9	6	0	22	3	6	4	4	0	0	0	0	0	0	0	0	0
Year	5.6	W.	35	N.	0	137	100	37	54	76	113	156	56	1	323	26	16	14	13	0	0	0	0	0	170	0	3	0

* Since Jan. 1, 1914.

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PART IV.

MONTHLY AND ANNUAL PRECIPITATION, 1914 (ALL STATIONS)—MONTHLY AND SEASONAL SNOWFALL, SEASON 1914-15 (SELECTED STATIONS).

The precipitation values given in the following tables have been taken largely from the records of unpaid cooperating observers. Most of the cooperating observers have standard rain gages, the remainder having gages similar in pattern to the standard, or, in a few cases, improvised gages of their own construction.

The bracketed values have been obtained by a comparison of the data for adjacent stations, and are to be considered only as an approximation to the true amount.

The discrepancies between the amounts recorded by separate observers when two report from the same place are often considerable; in general, they are due to differences in exposure, although at times one observer may make the last measurement of the month at 6 o'clock a. m., whereas another observer may defer it to 9 p. m., thus causing a difference in the amounts recorded on the first and last days of the month.

The small roman letters in the body of the table indicate the number of days missing from the records for the months in which they appear; thus "c" indicates three days missing, "d" four days, etc.

The monthly and seasonal amounts of snowfall for the winter of 1914–15 are given for selected stations in the United States and Canada.

Monthly and annual precipitation (in inches and hundredths) for 1914.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Alabama.													
Alaga	3.10	7.22	2.51	0.36	1.10	4.87	5.86	6.56	7.33	5.79	3.38	5.81	53.89
Anniston	2.61	3.53	4.23	4.16	0.84	2.25	5.37	3.68	3.30	3.26	3.20	3.85	40.28
Ashville	1.32	3.50	3.92	3.94	0.95	1.20	4.76	5.78	4.03	3.31	2.74	5.18	40.63
Auburn	2.28	4.31	2.89	4.50	0.36	2.14	1.39	3.19	2.87	4.52	4.67	3.87	36.99
Bay Minette	1.92	6.47	1.57	2.93	0.47	4.06	5.66	7.67	10.84	1.51	6.67	3.30	53.07
Benton	2.34	2.59	2.98	4.48	1.98	1.53	3.89	4.72	4.40	4.09	2.88	6.82	42.70
Bermuda	2.79	6.22	2.04	3.17	0.65	3.52	5.48	8.43	8.42	1.59	7.24	3.64	53.24
Birmingham	1.85	2.66	5.29	4.46	1.52	4.49	3.91	6.38	3.95	2.52	2.28	4.65	43.96
Bridgeport	3.37	4.22	3.39	5.57	0.81	3.17	5.15	5.26	1.73	3.90	1.61	9.63	47.81
Calera	1.98	3.80	5.34	3.23	0.92	2.26	5.40	5.53	2.39	5.22	3.02	3.68	42.57
Camp Hill	1.99	2.63	2.60	5.06	.....	1.52	3.74	6.22	5.08	5.46	2.22	4.72	.....
Citronelle	2.17	6.97	2.88	3.16	1.37	3.53	5.59	8.02	9.99	0.80	6.25	4.52	55.25
Clanton	1.48	4.30	7.10	4.58	0.59	2.56	3.93	10.25	2.88	3.28	3.47	4.46	48.88
Cochrane	1.61	3.09	4.92	3.68	0.93	0.10	3.09	7.09	6.10	3.35	3.93	4.60	42.49
Cordova	1.70	3.75	3.30	3.95	3.30	2.60	4.18	3.50	5.54	2.10	4.35	3.99	42.26
Cullman	2.10	4.24	2.40	6.05	2.73	3.23	4.10	13.06	0.75	1.25	2.00	6.01	47.92
Dadeville	2.23	2.69	4.07	5.95	0.53	2.61	2.58	6.37	1.47	2.57	3.96	3.94	38.97
Daphne	0.62	7.80	2.07	2.25	T.	1.66	7.28	6.70	9.13	1.29	8.00	6.01	52.81
Decatur	1.75	3.88	4.66	4.85	1.40	3.02	2.18	3.89	2.58	1.78	2.87	6.49	39.35
Demopolis	0.81	3.71	3.09	2.80	0.44	2.13	6.56	4.02	5.71	2.30	3.91	4.52	40.00
Eufaula	2.40	5.09	3.23	1.96	0.87	8.64	3.99	6.84	4.08	2.48	3.63	3.56	46.77
Evergreen	2.76	6.38	1.69	3.67	0.41	1.78	4.31	7.55	6.92	0.94	7.28	2.53	46.22
Flomaton	2.12	4.24	1.24	1.50	0.39	2.40	6.36	7.37	7.63	0.22	5.56	3.05	42.08
Florence	1.98	4.80	4.54	.....	.....	1.31	2.48	4.70	1.07	2.22	2.35	8.22	.....
Fort Deposit	2.32	5.00	2.82	3.92	1.70	1.72	0.86	7.51	5.00	2.10	3.85	3.85	40.65
Gadsden	2.15	3.05	4.59	5.34	2.11	3.14	5.96	4.67	3.40	2.22	3.59	6.06	46.28
Goodwater	1.53	2.98	5.92	5.69	0.54	4.07	2.94	5.83	3.51	4.34	3.23	4.58	45.16
Greensboro	1.98	2.83	3.40	2.47	0.70	1.27	5.35	9.75	5.45	1.43	3.64	3.72	41.99
Greenville	2.30	4.20	3.22	3.55	0.55	1.48	2.49	7.34	3.88	3.13	4.25	3.42	39.81
Guntersville	2.16	3.91	2.66	6.37	1.62	2.27	6.80	6.34	2.72	2.61	2.15	6.34	45.95
Hamilton	1.38	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6.97	.....
Healing Springs	1.03	4.00	3.86	3.11	0.67	1.48	4.55	7.33	8.79	3.59	4.31	4.23	46.95
Highland Home	2.61	4.11	3.32	3.12	2.19	1.02	2.92	7.44	4.12	3.33	4.99	3.39	42.56
Livingston	2.27	3.93	4.02	3.40	0.71	0.37	4.94	4.48	4.89	1.18	3.08	6.54	40.41
Lock No. 4	1.70	3.29	4.28	4.88	1.27	1.02	3.02	6.03	3.39	4.12	2.58	4.79	40.37
Madison	1.28	2.75	3.29	4.13	1.39	4.74	1.44	4.13	2.55	3.48	2.71	7.63	39.52
Maple Grove	2.52	3.07	3.65	4.93	1.07	1.84	7.74	4.21	2.63	2.53	4.89	7.47	46.55
Mentone	5.40	3.01	3.79	4.94	1.33	1.12	9.06	7.32	3.09	3.49	4.39	6.31	53.25
Milstead	3.18	3.88	3.65	3.76	0.92	2.37	3.17	3.89	3.35	3.44	3.29	4.75	39.65
Mobile	1.98	7.59	2.00	1.77	0.22	5.78	5.17	9.78	7.96	0.75	10.23	4.13	57.36
Montgomery	2.25	3.29	2.75	3.19	0.69	1.82	2.26	5.35	2.95	3.46	3.77	6.21	37.99
Newbern	2.00	3.51	.....	2.36	0.46	4.40	4.04	9.45	.....	.....	4.29	3.28	.....
Oneonta	1.74	3.66	4.10	4.10	1.29	2.73	7.41	8.46	3.23	3.08	2.76	6.33	48.89
Opelika	1.97	3.58	2.87	3.86	0.32	1.81	1.63	1.93	2.83	4.90	4.95	3.87	34.52
Ozark	3.75	4.25	2.35	1.50	0.55	3.50	2.75	5.30	4.70	3.05	4.25	1.50	37.45
Prattville	.....	.....	2.51	3.07	0.81	6.00	3.49	7.63	3.25	2.39	4.04	4.33	.....
Pushmataha	1.92	4.71	3.35	4.29	0.34	2.04	4.67	6.19	7.88	1.86	4.95	4.47	46.67
Riverton	1.72	4.65	4.83	4.32	2.86	0.82	4.14	5.04	3.27	2.81	2.70	9.04	46.21
Robertsdale	2.02	7.69	2.94	2.54	0.03	2.41	4.72	12.89	15.39	3.52	7.90	5.95	68.00
Scottsboro	1.92	3.98	2.06	4.62	0.90	3.62	4.51	6.81	3.08	2.53	2.43	6.72	43.18
Selma	2.37	2.96	2.82	3.34	0.87	4.34	4.39	6.92	4.97	1.98	4.81	4.98	44.75
Spring Hill	2.10	7.28	.....	3.35	0.14	.....	4.92	10.09	12.01	2.93	8.06	4.87	.....
Talladega	1.33	4.64	4.65	6.40	0.77	2.27	3.65	6.52	2.52	2.79	2.50	4.31	42.35
Tallassee	3.59	2.86	3.18	4.44	1.58	2.64	1.76	4.55	4.05	5.17	3.73	4.58	42.13
Thomasville	1.78	2.37	3.38	3.44	0.58	2.57	4.83	6.53	6.09	0.43	5.51	4.39	41.90
Troy	2.98	4.58	2.86	2.85	2.62	3.85	1.09	8.49	7.23	2.92	5.88	4.17	49.02
Tuscaloosa	1.87	3.06	6.67	5.58	0.99	0.45	6.70	7.59	2.83	3.40	4.45	4.78	48.42
Tuscumbia	1.78	5.02	5.47	3.56	1.56	1.90	2.47	6.41	0.87	2.32	1.88	8.84	42.08
Tuskegee	2.80	3.62	2.34	4.34	1.03	1.14	1.20	4.71	2.35	4.32	4.60	4.87	37.32
Union Springs	2.55	4.39	4.80	3.46	0.36	3.13	2.77	6.34	3.90	5.03	4.19	4.54	45.46
Uniontown	1.73	4.13	.....	3.76	.....	2.72	4.53	6.74	3.53	1.09	2.65	4.48	.....
Valley Head	4.45	3.12	3.93	5.35	2.22	1.72	5.59	6.75	3.10	3.47	3.65	7.01	50.26
Wetumpka	2.18	2.61	3.07	3.05	0.97	6.00	1.40	4.79	2.91	4.67	3.23	5.50	40.38
Alaska.													
Allakaket	0.27	0.15	0.90	0.74	0.87	0.62	0.61	1.65	0.53	0.69	1.06	1.42	9.51
Calder	5.84	8.50	9.23	9.36	5.25	1.25	13.17	5.40	11.67	12.65	18.10	5.10	105.52
Candle	.....	.....	.....	.....	0.59	[h] 0.15	2.44	[e] 1.04	0.86	0.19	.....	.....	.....
Chicken	.....	.....	.....	.....	1.22	0.80	3.02	.....	.....	.....	.....	.....	.....
Claim No. 2	.....	.....	.....	.....	1.53	2.02	.....	3.06	1.56	.....	.....	.....	.....
Copper Center	0.10	0.68	0.44	0.35	.....	.....	.....	.....	.....	.....	2.05	1.20	.....
Cordova	2.72	7.76	8.56	7.63	6.86	11.24	6.82	13.63	.....	.....	.....	.....	.....
Dutch Harbor	5.12	7.69	1.88	1.70	4.28	7.05	0.82	3.60	4.12	6.76	8.10	7.10	58.22
Eagle	0.29	0.32	0.57	0.32	1.63	0.81	1.75	2.38	1.05	0.07	0.24	0.22	9.65
Fairbanks	0.32	0.38	1.06	0.66	0.59	1.51	.....	2.06	1.36	T.	0.31	1.52	.....
Fort Liscum	1.44	5.15	5.64	3.57	2.37	4.13	2.76	10.65	4.59	7.06	5.66	5.44	58.46
Haines	.....	.....	.....	.....	.....	.....	3.58	3.87	5.80	[f] 8.15	4.67	1.67	.....
Juneau	3.39	7.83	6.39	5.47	6.54	1.18	9.30	9.54	10.93	6.26	4.12	4.26	75.21
Ketchikan	12.39	18.64	13.56	12.37	7.42	3.19	28.06	12.59	19.72	19.70	17.36	8.28	173.28
Klukwan	1.31	1.36	1.74	0.97	0.77	0.06	2.02	1.11	3.78	3.19	2.69	0.35	19.35
Kodiak	3.18	7.80	3.89	2.10	5.12	11.21	5.50	5.18	2.28	13.52	6.04	8.70	74.52
Loring	11.81	15.54	14.21	12.25	7.49	1.91	19.03	5.94	16.03	25.21	20.57	5.73	155.72
Nome	0.39	0.61	1.44	1.11	1.53	1.09	1.64	2.88	1.22	1.26	0.71	3.44	17.34
Rampart	0.04	0.27	0.21	0.48	0.51	0.57	1.04	1.83	0.50	0.03	0.08	0.26	5.82
Seward	4.03	6.69	2.36	1.59	2.64	6.81	1.67	7.93	3.79	[d] 11.09	[b] 4.55	7.80	60.95
Shrimp Bay	.....	.....	.....	.....	.....	.....	.....	.....	11.70	17.35	12.57	4.20	.....
Sitka	2.67	7.14	8.39	5.51	4.17	1.63	6.93	4.33	8.66	7.03	8.83	6.79	72.08
Sunrise	2.29	2.11	1.24	0.54	2.68	2.48	1.81	4.93	2.47	.....	.....	.....	.....
Tanana	0.54	0.29	0.58	0.81	0.68	0.52	2.35	0.74	0.60	0.22	0.62	2.68	10.63
Tonsina	.....	.....	.....	.....	.....	.....	1.60	2.01	4.00	.....	.....	.....	.....
Valdez	0.41	3.54	2.85	3.93	1.88	4.08	2.79	8.96	4.31	5.05	3.11	3.82	44.73
Arizona.													
Ajo	.....	.....	.....	.....	0.18	0.00	1.82	0.81	0.37	3.41	1.40	2.68	.....
Allaires Ranch	0.31	0.41	0.37	0.00	T.	.....	.....	.....	.....	.....	.....	.....	.....
Alpine	1.31	1.29	0.50	0.13	0.64	0.48	2.48	5.29	1.56	3.98	1.08	2.24	25.99

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Arizona—Continued.													
Ashfork	2.11	1.29	0.39	.....	.....	.....	.....	.....	.....	.....	0.01	2.27	.....
Aztec	0.70	0.15	1.00	0.00	0.00	0.45	0.13	0.04	0.80	1.15	1.00	.....	.....
Benson	0.90	0.55	0.75	0.00	0.21	0.36	1.63	2.18	0.39	2.57	1.48	3.58	14.60
Bernardino	0.62	0.57	0.58	0.00	0.10	.....	5.91	.....	.....	.....	.....	.....	.....
Bisbee	0.75	0.81	1.60	0.00	T.	0.36	3.81	4.78	2.16	3.43	1.58	7.40	26.68
Black River Station	.....	.....	.....	.....	0.05	0.06	0.65	0.56	.....	.....	0.09	0.70	.....
Blue	0.10	0.72	0.50	T.	0.23	0.63	7.65	4.82	0.94	3.20	1.51	4.50	24.80
Bonita	0.35	1.41	0.54	0.00	0.50	1.13	4.09	2.81	0.26	3.60	0.65	4.80	20.14
Bowie	0.42	0.53	0.42	0.00	1.94	T.	4.72	2.82	1.02	2.81	1.67	3.61	19.96
Buckeye	0.41	1.40	0.69	0.05	0.16	0.16	0.15	0.35	0.10	2.42	0.80	2.84	9.53
Canille	1.42	0.92	0.94	0.00	0.97	1.47	5.25	4.75	3.72	2.94	1.38	7.16	30.92
Carrs Ranch	3.05	4.25	1.06	0.11	0.33	0.76	6.51	5.08	0.95	4.20	2.24	9.98	38.52
Casa Grande	0.29	0.32	0.14	0.00	0.00	0.96	0.69	0.23	0.20	0.45	2.35	4.24	9.87
Casa Grande Ruin	0.51	0.32	1.27	0.03	0.15	1.18	0.60	1.03	0.68	3.22	1.61	5.48	16.08
Cave Creek (near)	0.85	1.09	0.62	0.15	0.00	0.14	0.19	1.48	T.	.....	1.44	5.08	.....
Chandler	0.46	0.44	0.17	0.02	0.02	.....	0.15	1.64	T.	2.09	.....	.....	.....
Chin Lee	0.33	0.25	0.18	0.18	0.36	0.16	4.41	1.28	0.08	1.77	T.	0.63	9.63
Chlarson's Mill	0.57	0.71	0.88	T.	1.07	2.25	6.45	9.41	2.41	3.64	1.19	5.25	33.83
Clifton	0.13	0.78	0.45	0.00	0.90	0.87	5.78	2.99	2.20	2.99	1.29	3.45	21.83
Cline	1.25	2.47	0.70	0.11	T.	0.21	4.16	2.88	0.44	3.56	0.69	6.33	22.80
Cochise	0.32	0.53	0.16	0.00	0.30	0.33	4.96	1.33	2.05	2.89	0.68	4.46	18.01
Columbia	3.35	3.50	0.35	0.25	0.30	0.20	1.70	.....	.....	.....	.....	6.00	.....
Cornville	1.77	1.09	0.35	0.00	T.	0.99	0.14	0.27	0.11	1.64	0.27	1.54	8.17
Courtland	0.33	0.60	0.75	0.00	T.	0.60	5.57	4.12	.....	.....	.....	.....	.....
Cyclopic	.....	.....	.....	1.38	T.	0.32	1.36	0.70	0.92	0.65	0.00	0.86	.....
Don Luis	0.50	0.45	1.20	0.00	T.	0.75	1.65	.....	0.91	1.66	1.80	5.70	.....
Douglas	0.48	0.65	0.41	0.00	0.80	0.25	5.20	6.19	0.21	2.78	1.08	5.70	23.75
Dudleyville	0.54	1.09	1.13	0.16	1.25	1.08	3.99	1.63	0.89	2.75	0.80	5.63	20.94
El Dorado	0.68	1.35	1.02	0.00	0.47	0.99	5.14	6.71	0.98	3.08	1.92	4.65	26.99
Elgin (near)	0.63	0.57	0.41	0.00	0.03	1.02	5.80	5.03	1.01	3.03	1.46	4.62	23.61
Fairbank	0.32	0.12	0.70	0.00	0.37	0.71	2.60	3.85	0.25	2.30	1.35	.....	.....
Flagstaff	2.45	1.43	0.26	0.48	0.44	1.29	4.48	2.30	0.56	1.73	0.10	2.05	17.57
Florence	0.53	0.31	1.15	0.00	0.24	0.33	0.12	0.69	0.20	2.08	0.77	5.99	12.41
Fort Apache	0.78	0.34	0.06	0.00	0.03	0.27	3.10	1.46	0.04	0.88	0.71	1.96	9.63
Fort Huachuca	1.35	0.31	0.90	0.00	0.30	2.76	4.06	2.87	3.37	2.24	0.90	6.51	25.57
Fort Valley	.....	0.86	0.48	0.74	0.84	1.22	3.76	2.66	0.89	1.84	T.	2.23	.....
Gila Bend	0.06	0.98	0.98	T.	0.66	0.00	0.17	0.11	0.16	1.99	0.73	2.92	8.76
Globe	1.29	1.50	0.66	0.09	0.43	0.73	4.90	3.17	0.47	3.24	1.40	5.59	23.47
Grand Canyon (rim)	3.75	1.10	T.	0.40	0.66	.....	1.45	1.44	1.24	0.99	T.	1.42	.....
Grand Canyon (bottom)	4.33	2.05	0.47	0.93	0.05	0.82	0.88	1.12	1.29	0.98	0.09	1.48	14.49
Granite Reef Dam	0.71	0.91	0.67	0.07	0.04	0.22	0.34	0.88	0.00	2.69	0.88	5.03	12.44
Greer	1.26	.....	0.83	0.32	0.70	1.71	7.79	2.71	0.60	2.40	1.08	2.36	.....
Hackberry	1.05	1.46	0.16	0.93	0.40	0.26	0.74	0.46	0.40	0.92	0.12	1.04	7.94
Hereford	0.05	0.50	0.31	0.00	0.28	0.33	2.31	3.53	0.46	1.72	0.77	5.85	16.11
Holbrook	.....	1.48	.....	T.	0.45	0.95	7.09	0.95	0.28	1.70	0.40	2.03	.....
Honeymoon	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.38	.....
Intake	1.08	1.73	0.50	0.00	0.25	1.12	3.75	2.85	0.35	3.06	1.55	5.85	22.69
Jerome	3.22	2.56	0.85	0.41	0.77	1.65	2.82	1.30	1.07	2.80	0.92	2.70	21.07
Johnson Wash	.....	.....	.....	.....	.....	.....	.....	.....	0.26	2.25	0.79	3.04	.....
Keams Canyon	1.31	0.58	0.20	0.13	0.49	0.60	5.80	0.82	0.43	1.78	0.04	1.39	13.57
Kingman	1.88	2.30	T.	0.25	0.34	0.21	1.72	0.90	0.45	0.75	0.10	1.46	10.36
Klondyke	.....	.....	.....	.....	.....	0.89	4.20	1.72	0.62	2.68	1.40	4.98	.....
Lakeside	1.38	3.35	1.00	0.12	0.68	0.76	6.87	3.29	0.09	3.64	0.66	3.35	25.19
Leupp	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.50	0.21	1.54	.....
Lewis Springs	0.04	0.30	0.80	0.00	0.05	T.	2.53	5.60	1.65	2.60	1.10	4.01	18.68
Lowell Observatory	2.57	1.28	0.19	0.62	0.43	1.45	4.25	.....	.....	.....	.....	.....	.....
Lukachukai	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.05	1.25	.....
McNeal	0.16	0.81	0.69	0.00	.....	0.33	3.64	7.91	1.45	3.12	1.46	5.73	.....
Maricopa	0.24	.....	1.00	0.05	0.13	0.10	0.23	0.65	0.27	2.30	1.59	4.42	.....
Marinette	0.59	0.90	0.74	0.08	0.00	0.04	0.28	0.30	T.	2.00	0.10	3.45	8.48
Miami	1.49	1.98	0.88	T.	0.65	0.31	2.67	2.29	0.88	3.19	1.32	6.93	22.59
Miles Ranger Station	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.45	1.68	.....
Moccasin	4.47	1.92	0.35	1.32	0.20	0.70	2.98	0.39	0.62	0.42	0.00	1.10	14.47
Mohawk	0.43	0.22	0.55	0.05	0.00	0.00	0.15	0.00	0.00	.....	0.64	1.89	.....
Naco	0.59	0.41	0.46	0.00	T.	0.52	3.41	2.55	1.20	1.48	0.98	5.62	17.22
Natural Bridge	2.53	3.38	1.76	0.34	0.47	1.25	6.50	1.35	0.35	2.98	0.65	5.86	27.42
Nogales	0.59	0.41	0.92	0.00	0.15	0.90	3.40	2.86	1.16	1.94	1.75	5.60	19.68
Nutrioso	0.90	1.02	0.90	0.11	0.46	0.78	6.12	6.91	1.29	2.60	0.69	4.13	25.91
Oracle	0.78	1.18	1.21	0.47	0.50	1.81	3.63	3.12	0.89	3.60	0.88	9.27	27.34
Osborn	0.43	0.35	0.50	0.00	T.	0.15	4.36	4.31	3.40	1.76	0.66	4.94	20.86
Paradise	0.86	0.51	0.71	0.00	0.30	2.38	6.19	3.13	2.94	2.28	1.24	6.09	26.63
Parker	1.11	1.33	0.40	0.89	0.53	0.42	0.04	0.20	0.13	0.90	0.35	1.32	7.62
Payson	2.18	2.55	1.29	0.39	T.	0.61	5.15	1.67	0.27	2.71	1.31	5.80	23.93
Pearce (near)	0.55	0.65	0.41	0.00	0.07	0.58	3.46	4.02	2.14	3.14	0.93	5.24	21.19
Phoenix (Weather Bureau)	0.30	0.71	0.92	0.10	T.	0.05	0.21	0.30	T.	2.30	1.00	3.09	8.98
Phoenix (Experiment Station Farm)	0.49	1.15	1.21	T.	T.	0.15	0.26	0.25	T.	2.20	1.27	4.26	11.24
Phoenix (Salt River Nurseries)	0.56	0.95	0.70	0.15	0.00	T.	0.60	0.28	T.	2.48	0.90	3.98	10.60
Phoenix (Hall Ranch)	0.42	1.33	0.75	0.08	0.00	0.21	0.41	0.44	0.00	2.85	2.26	4.01	12.76
Pinal Ranch	2.98	2.88	1.24	0.11	0.16	0.40	3.67	3.83	4.67	4.18	1.74	10.86	36.72
Pinedale	0.69	1.09	0.66	0.25	0.75	0.95	4.38	5.16	0.32	3.26	0.40	3.17	21.08
Pinto	0.10	1.50	0.35	0.45	0.30	1.59	2.22	1.73	0.82	2.97	T.	2.53	14.56
Portal	0.74	0.72	1.01	T.	0.05	1.36	6.52	4.44	1.90	3.02	1.73	4.86	26.35
Prescott	1.92	2.14	0.37	0.36	0.15	0.33	2.12	2.10	2.36	2.36	0.46	2.45	17.12
Prescott Dry Farm	0.68	1.31	0.41	0.31	0.39	0.72	3.14	1.63	1.32	1.81	0.36	1.88	13.96
Quartzsite	0.33	0.83	0.16	0.18	0.15	0.51	0.21	0.00	0.35	.....	.....	.....	.....
Red Rock	0.10	0.40	1.47	T.	0.09	0.71	0.16	0.66	.....	.....	1.26	6.24	.....
Rice	0.65	1.30	0.40	0.22	0.15	0.43	.....	.....	.....	3.20	1.37	.....	.....
Roosevelt	1.93	2.12	0.85	0.15	0.00	0.27	2.95	2.68	0.28	1.94	0.31	7.24	20.72
Rosemont	.....	.....	.....	.....	.....	.....	.....	.....	0.85	2.59	2.08	6.94	.....
Sacaton	0.18	0.39	1.02	0.16	0.10	0.34	3.26	1.77	0.30	2.28	1.79	5.16	16.75
St. Johns	0.20	0.25	0.25	0.20	2.15	1.10	2.40	3.98	0.35	1.65	0.48	2.03	15.04
St. Michaels	0.60	T.	0.37	0.48	0.48	0.37	5.18	1.34	0.89	1.34	0.22	1.19	12.46
Salome	0.64	1.19	0.37	0.38	0.16	0.05	0.39	0.65	0.28	2.08	0.77	2.73	9.69
San Simon	0.20	0.55	0.55	0.00	T.	0.40	4.00	4.96	.....	.....	0.71	3.34	.....
Seligman	0.33	0.75	T.	0.49	T.	0.45	3.60	0.31	2.04	1.43	0.07	1.32	10.79
Sentinel	0.03	0.18	0.76	0.10	T.	T.	0.47	0.17	0.48	2.07	0.60	2.00	6.86

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Arizona—Continued.													
Silverbell	0.56	0.15	1.29	0.00	0.10	0.06	0.95	1.10	0.24	2.99	1.64	4.68	13.76
Snowflake	0.30	0.40	0.48	0.50	0.80	0.65	4.35	3.20	0.00	2.65	0.76	1.50	15.59
Springerville	0.34	0.29	0.27	T.	0.30	0.39	4.82	3.04	0.39	1.65	0.94	1.36	13.79
Supai	1.43	1.32	0.31	0.56	0.22	0.50	2.08	0.29	0.57	0.44	0.20	0.64	8.56
Tempe	0.50	0.40	1.19	0.21	0.02	0.04	0.57	0.39	T.	2.53	1.15	4.52	11.52
Thatcher	T.	0.37	0.25	0.00	T.	1.34	1.52	2.94	0.22	1.94	0.78	3.02	12.38
Thomas	6.83	5.79	1.22	1.06	0.23	1.51	5.56	2.03	0.74	2.99	.....	.....	.....
Tombstone	0.48	0.36	0.77	0.00	0.15	0.66	3.68	3.03	0.66	3.55	0.85	5.59	19.78
Tonto Ranger Station	.....	.....	.....	.....	.....	.....	.....	.....	1.07	3.03	0.26	1.92	.....
Truxton	1.03	1.43	0.28	.....	.....	1.46	1.46	1.61	0.92	1.62	0.00	1.03	.....
Tuba	0.83	0.49	0.26	0.29	0.11	0.63	4.41	1.62	0.24	1.35	0.02	0.94	11.19
Tucson (University)	0.15	0.52	1.18	0.00	0.49	1.31	2.94	3.45	0.40	2.59	1.02	5.85	19.90
Tucson (Escuela)	0.18	0.49	1.23	0.00	0.34	2.07	3.09	1.47	0.35	2.04	1.47	5.97	18.70
Tucson Magnetic Observatory	0.17	0.55	1.20	0.00	1.29	0.97	3.52	1.86	0.68	1.94	1.86	6.50	20.54
Vail	0.40	0.45	0.65	0.00	0.01	0.95	3.95	1.57	2.30	2.63	1.35	5.86	20.12
Walnut Grove	2.96	2.45	0.33	0.26	0.65	0.72	1.44	1.58	1.10	4.39	1.50	3.52	20.90
White Springs	.....	.....	.....	T.	0.37	.....	.....	.....	.....	.....	.....	.....	.....
Wickenburg	0.93	1.38	0.22	0.20	0.02	0.41	1.32	0.32	0.05	3.04	1.31	3.08	12.28
Willcox	0.18	0.89	0.39	T.	0.27	0.24	4.38	2.90	0.66	3.53	1.04	5.68	20.16
Williams	1.94	2.75	0.49	0.75	T.	1.57	4.45	2.84	1.20	2.39	T.	1.76	20.14
Willow Wash	.....	.....	.....	.....	.....	.....	8.59	4.32	1.24	2.61	0.41	1.81	.....
Winslow	.....	.....	.....	T.	0.33	0.61	2.46	.....	.....	.....	.....	.....	.....
Yuma (Weather Bureau)	0.05	0.32	0.72	0.27	T.	T.	T.	0.00	T.	0.89	0.47	0.98	3.70
Yuma (Date Orchard)	0.05	0.33	0.74	0.30	T.	0.01	0.44	0.00	T.	0.79	0.50	1.06	4.22
Arkansas.													
Amity	1.27	3.78	6.34	9.00	3.96	2.03	5.87	4.44	1.37	1.00	1.84	7.34	48.24
Alicia	.....	.....	6.76	5.20	3.57	0.00	1.12	5.02	7.05	2.92	3.62	4.00	.....
Arkadelphia	1.31	3.70	4.97	6.14	3.55	1.63	2.21	13.74	2.40	0.06	2.65	9.48	51.84
Arkansas City	0.41	6.08	6.25	3.64	3.75	2.32	1.94	12.57	1.39	0.86	5.62	7.93	52.76
Batesville	1.88	3.92	4.04	4.43	1.40	0.28	2.42	7.38	7.22	3.86	1.88	4.58	43.29
Bee Branch	1.25	3.90	4.55	5.80	1.70	0.80	3.30	8.70	3.15	4.75	1.15	4.95	44.00
Bentonville	2.42	2.54	3.31	1.99	2.19	1.40	7.51	4.20	2.40	3.01	0.49	3.60	35.06
Bergman	1.57	2.91	3.63	4.23	2.02	0.31	5.95	3.40	1.01	23.3	1.20	4.02	32.58
Black Rock	1.57	4.09	4.47	3.81	1.21	0.22	0.97	3.93	4.40	2.46	1.32	3.94	32.39
Brinkley	1.65	3.80	3.44	3.32	3.06	T.	2.65	7.82	10.61	2.32	3.22	7.90	49.79
Calico Rock	1.83	2.71	2.40	4.97	1.92	0.15	1.85	8.47	4.38	1.68	1.32	5.55	37.23
Camden	1.39	7.33	6.60	4.50	2.83	3.22	0.79	5.35	1.02	1.67	3.32	8.61	46.63
Centerpoint	1.65	4.07	13.08	5.43	4.60	0.55	2.01	7.36	0.75	0.15	2.04	7.34	49.03
Clarendon	1.34	3.05	3.42	3.60	2.02	0.08	1.47	9.30	6.09	0.49	3.30	7.04	41.20
Conway	1.50	3.09	2.93	6.98	1.43	1.03	3.23	6.26	2.08	5.35	1.98	6.02	41.88
Corning	2.06	3.82	3.10	2.75	1.02	0.52	0.32	5.85	4.82	3.96	1.24	3.69	33.15
Dardanelle	1.84	3.38	3.45	5.16	2.17	0.43	2.71	11.01	0.63	1.63	1.19	6.33	39.93
Dodd City	1.81	3.25	2.60	3.80	2.75	0.05	4.41	7.60	3.58	2.16	0.85	5.93	38.79
Dumas	0.75	8.60	6.25	2.50	4.92	1.33	5.23	6.04	2.70	0.20	4.13	9.42	52.07
Dutton	1.10	3.97	4.11	5.76	4.17	0.55	4.76	9.60	1.67	1.72	1.03	3.77	42.21
Eldorado	T.	6.31	10.84	3.58	5.30	1.20	0.97	7.18	3.02	1.55	3.81	8.17	51.93
England	1.16	2.65	5.00	4.56	2.04	0.22	0.62	10.90	3.86	0.50	3.93	8.13	43.57
Eureka Springs	1.65	2.86	3.65	3.30	2.73	2.69	6.52	5.93	1.51	2.10	0.44	3.97	37.35
Fayetteville	3.62	3.03	3.44	2.82	4.96	3.70	2.98	5.19	2.01	2.36	0.57	4.14	38.82
Fordyce	1.10	6.60	7.55	5.45	3.65	0.91	5.13	5.98	7.70	2.55	3.40	.....	.....
Fort Smith	0.93	2.21	2.45	2.57	4.75	0.38	2.65	5.21	2.89	1.38	0.65	4.06	30.13
Fulton	1.43	4.61	5.68	7.22	4.50	0.66	1.16	6.94	0.41	0.04	2.42	6.78	41.85
Georgetown	2.01	4.04	3.28	5.10	1.24	0.40	1.65	6.51	6.00	3.58	2.20	5.72	41.73
Hardy	3.71	5.05	3.64	5.56	1.07	0.64	1.27	3.87	6.66	2.88	1.43	5.68	41.46
Helena	1.74	3.41	4.12	3.39	3.30	1.04	0.57	9.19	5.88	1.50	4.51	7.78	46.43
Hot Springs	1.52	3.24	7.75	11.29	4.90	0.27	2.44	11.49	1.34	0.36	2.61	6.85	54.06
Huttig	0.75	4.43	8.90	2.41	4.50	3.77	1.56	5.74	1.47	1.14	2.95	5.29	42.91
Jonesboro	1.12	5.08	2.62	2.65	.....	1.01	0.65	4.10	4.21	2.65	1.89	5.79	.....
Junction	0.68	4.32	10.41	2.38	4.49	1.41	1.38	6.75	3.20	0.41	.....	5.96	.....
Lake Farm	1.76	4.62	4.70	.....	2.59	.....	.....	.....	.....	.....	.....	.....	.....
Lewisville	1.24	5.77	5.74	5.36	2.87	0.45	0.50	2.82	1.16	0.25	2.97	7.23	36.36
Little Rock	1.35	2.85	4.63	5.19	2.25	0.01	3.71	4.77	1.93	1.47	2.36	6.88	37.40
Lutherville	2.32	3.99	4.31	3.48	3.36	1.45	4.92	8.45	1.34	2.35	0.83	5.10	41.90
Malvern	1.79	5.46	6.61	6.58	3.71	1.79	1.81	8.25	1.60	1.73	3.17	8.14	50.64
Mammoth Spring	1.72	3.72	3.39	5.30	1.82	0.35	0.71	4.66	5.33	3.62	0.86	5.02	36.50
Marked Tree	3.26	6.80	3.28	3.63	1.33	0.40	1.00	6.14	0.56	4.70	2.59	6.11	39.80
Mena	1.85	3.05	6.63	3.98	5.74	1.94	3.93	9.14	2.35	1.59	0.91	6.56	47.67
Newport	1.37	4.51	3.96	3.83	1.41	0.43	1.82	6.74	4.50	2.40	2.35	6.00	39.32
Pine Bluff	1.20	4.72	5.70	3.94	3.25	2.98	2.55	5.70	2.40	0.96	4.14	8.77	46.31
Pocahontas	1.95	3.90	3.74	3.40	1.50	1.10	1.84	3.29	5.85	2.79	1.36	3.87	34.59
Pond	2.41	1.68	3.11	2.23	5.89	1.67	4.93	5.79	3.26	2.33	0.51	3.57	37.38
Portland	1.26	4.80	7.12	4.59	6.65	1.87	3.28	4.86	0.75	0.38	3.66	6.29	45.51
Prescott	1.63	6.15	7.97	6.39	3.64	1.60	2.35	6.47	0.62	0.32	3.02	7.93	48.09
Princeton	1.62	5.98	6.36	6.79	3.46	1.01	4.27	5.37	3.22	0.92	3.47	9.00	51.47
Rison	2.22	3.67	6.79	2.94	.....	2.59	5.47	8.46	4.33	0.63	1.94	.....	.....
Rogers	0.93	3.79	3.07	2.78	4.23	2.02	7.01	4.51	2.82	1.98	0.45	3.87	37.46
Sheridan	1.00	4.60	6.20	3.70	.....	T.	2.00	13.00	0.60	0.60	3.40	8.60	.....
Springbank	1.30	4.51	9.37	6.33	4.62	0.53	1.71	3.49	1.44	1.10	3.28	8.32	46.00
Stuttgart	1.50	4.04	3.82	3.04	2.48	0.66	4.82	6.64	6.21	0.58	4.58	7.96	46.33
Subiaco	1.69	2.39	2.01	4.57	4.30	0.82	4.25	.....	.....	.....	0.58	.....	.....
Swain	2.26	3.60	5.39	3.93	3.99	0.71	.....	.....	.....	.....	.....	.....	.....
Texarkana	1.37	4.13	4.94	8.02	4.92	0.10	0.94	6.31	0.70	0.32	2.52	6.18	40.45
Warren	0.55	6.09	5.00	3.65	4.30	1.85	1.15	4.46	4.92	0.60	4.50	9.35	46.42
Whitecliffs	0.34	3.19	5.24	6.50	3.88	1.15	0.00	5.59	0.60	0.00	1.76	6.41	34.66
Wiggs	.....	.....	5.67	10.04	6.92	0.48	3.52	7.61	2.39	1.20	2.51	7.80	.....
Wynne	1.64	3.06	4.51	2.96	.....	0.30	1.50	7.14	4.88	1.04	2.09	5.24	.....
California.													
Aguanga	5.68	3.97	0.82	0.96	0.12	0.18	0.00	0.00	0.22	0.58	0.99	2.27	15.79
Alturas	2.28	0.48	0.31	1.51	0.64	1.09	0.11	0.04	0.07	1.51	0.44	0.40	8.88
Angels Camp	18.85	6.53	1.01	1.45	0.72	1.63	T.	0.00	0.30	1.11	0.16	9.21	40.97
Angiola	2.76	0.99	0.18	0.00	0.20	0.00	0.00	T.	0.40	0.13	0.00	2.10	6.76
Antelope Valley	6.18	1.42	0.50	0.08	0.00	0.00	0.00	0.00	0.44	0.47	0.00	3.23	12.32
Antioch	7.24	2.85	0.46	0.34	0.23	0.03	0.00	0.00	0.00	1.07	0.19	3.92	16.33
Aptos	13.92	6.54	0.78	1.93	0.18	0.46	0.03	0.00	0.00	1.63	0.65	10.61	36.03
Arrowhead Springs	12.96	8.67	1.40	5.20	0.33	0.74	0.00	T.	0.00	1.52	0.18	3.62	34.62

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
California—Continued.													
Auburn	12.09	4.55	0.65	1.32	0.76	1.10	0.00	0.00	T.	1.42	0.20	4.34	26.43
Avalon	8.11	3.45	0.47	0.44	0.20	0.10	0.03	0.09	0.02	0.67	0.52	4.79	18.89
Azusa	11.81	11.84	1.47	1.78	0.17	0.20	T.	0.00	0.00	0.86	.....	4.72	.....
Bagdad	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	1.33	1.58
Bakersfield	3.24	0.73	0.20	0.78	T.	0.00	0.00	0.00	0.10	0.51	0.00	0.94	6.50
Barstow	2.35	1.48	0.20	1.20	0.10	0.55	0.03	0.00	0.03	0.04	0.02	1.02	7.02
Bear River	28.47	9.09	1.14	5.89	3.22	2.28	.....	.....	.....	.....	.....	.....	.....
Bear Valley	7.78	2.79	0.95	2.50	T.	T.	0.00	0.00	0.00	0.86	T.	2.41	17.29
Bear Valley Dam	23.58	10.83	1.47	4.67	0.00	0.00	0.25	0.20	0.45	0.70	0.35	9.11	51.61
Beaumont	8.91	6.03	1.54	2.92	0.52	0.41	0.00	0.00	0.04	0.66	0.49	3.81	25.33
Beaumont (near)	9.26	7.61	1.88	5.01	0.03	0.39	0.00	0.00	0.00	0.51	0.16	3.72	28.57
Belotta	8.62	5.49	1.01	1.77	0.04	0.65	0.00	0.00	0.04	1.21	0.08	5.94	24.85
Ben Lomond	25.85	8.46	1.59	2.50	0.67	0.56	0.00	0.00	T.	1.84	T.	12.88	54.35
Berkeley	12.74	3.98	0.99	1.33	0.62	0.48	T.	0.00	0.02	0.84	0.43	6.58	28.01
Betteravia	10.30	3.04	1.06	0.24	0.00	0.10	T.	0.00	T.	0.00	0.71	4.85	20.30
Biggs	8.87	5.80	0.50	1.30	0.40	1.67	0.00	0.00	0.00	0.55	1.00	2.62	22.71
Bishop	9.67	1.19	0.00	0.19	T.	0.10	T.	0.00	0.38	0.00	0.00	1.00	12.53
Blocksburg	29.03	10.35	4.02	5.48	1.41	3.03	0.00	0.00	1.39	5.70	3.43	9.20	73.04
Blue Canyon	35.63	9.07	2.14	5.31	3.25	1.97	0.00	0.00	T.	4.93	1.40	8.70	72.40
Blythe	T.	0.95	0.21	0.36	T.	0.43	0.03	0.00	T.	0.93	0.90	2.01	5.82
Boca	13.17	2.75	0.10	1.06	0.69	0.55	0.00	0.00	0.00	1.40	0.60	3.70	24.02
Boulder Creek	30.39	9.06	1.40	2.24	0.97	0.68	0.00	0.00	0.00	1.72	0.05	12.77	59.28
Bowmans Dam	15.15	4.53	3.27	7.25	3.34	3.55	0.00	0.00	0.17	5.41	2.82	5.01	50.50
Branscomb	35.43	11.32	4.86	5.48	1.61	3.01	0.00	0.00	2.15	6.40	4.97	11.57	86.80
Brawley	.....	0.75	T.	.....	0.00	0.00	T.	0.00	T.	0.70	0.55	0.88	.....
Bridgeport	6.58	2.26	0.00	0.76	0.42	0.12	0.32	0.14	0.02	0.25	0.00	0.60	11.47
Burney	14.93	3.98	1.27	3.41	0.94	2.28	0.09	0.00	0.20	3.27	1.94	2.88	35.19
Cahuilla	6.77	4.00	0.50	0.90	0.00	0.30	0.26	0.00	0.30	0.87	1.10	3.18	18.18
Calexico	0.06	0.62	0.00	0.00	0.07	0.00	T.	0.00	0.00	0.25	0.90	0.93	2.83
Caliente	5.40	1.50	0.42	0.47	0.00	0.30	0.00	0.00	0.00	0.50	T.	1.88	10.47
Calistoga	21.96	10.02	1.73	0.55	1.29	0.22	0.00	0.00	0.00	2.28	0.64	6.50	45.19
Campbell	7.50	3.91	0.78	0.71	0.03	0.15	0.00	0.00	0.00	0.46	1.19	3.63	18.36
Campo	5.85	4.07	0.92	2.34	0.78	0.00	0.75	0.00	0.22	0.88	0.76	3.99	20.56
Camptonville (near)	23.91	10.98	2.12	4.67	2.19	2.71	T.	0.00	T.	4.44	1.93	9.18	62.13
Cedarville	1.85	1.21	0.13	1.82	1.59	0.64	0.10	0.00	0.15	1.84	1.07	0.40	10.80
Chester	13.50	3.47	0.79	2.46	0.60	1.03	T.	0.00	0.13	1.88	1.46	5.02	30.34
Chico	10.51	6.27	0.57	1.83	0.36	1.87	0.00	0.00	0.00	0.88	0.53	5.55	28.37
Chico (near)	11.11	6.78	0.55	1.11	0.45	2.10	0.00	0.00	0.00	1.14	0.59	6.56	30.39
China Flat	18.93	4.81	2.19	3.95	1.04	1.99	0.03	0.00	1.31	2.75	3.29	7.55	47.81
Chino	12.66	7.26	1.22	1.39	0.00	0.15	0.00	0.00	0.00	0.41	0.00	.....	.....
Cisco	26.60	5.00	0.70	3.89	0.90	1.34	0.00	0.00	0.00	3.50	0.77	7.80	50.50
Claremont	12.12	10.92	0.78	2.50	0.14	0.35	0.00	0.00	0.00	0.43	9.20	4.45	31.98
Cloverdale	22.87	9.34	2.35	2.08	0.70	0.46	0.00	0.00	0.12	1.94	0.96	8.36	49.18
Coalinga	5.53	1.19	0.35	0.05	0.01	0.00	0.00	0.00	0.02	0.40	0.00	2.58	10.13
Colfax	18.51	7.99	0.62	3.57	1.39	2.26	0.00	0.00	0.00	3.60	1.38	6.77	46.04
Colgate	19.30	8.46	1.10	2.31	1.64	2.14	0.00	0.00	T.	2.41	1.52	5.81	44.64
Colusa	7.17	4.86	0.64	0.92	0.24	0.83	T.	0.00	0.00	.....	T.	4.52	.....
Converse Nursery	10.12	6.11	0.44	3.93	0.09	0.66	1.25	0.37	0.23	0.66	0.90	4.16	28.92
Corning	7.71	4.85	0.36	1.37	0.12	0.48	0.00	0.00	0.00	1.45	0.53	6.22	23.09
Corona	8.32	4.12	0.82	0.78	0.18	0.44	0.01	0.00	T.	0.79	0.46	3.69	19.61
Crescent City	25.11	5.63	7.18	9.85	2.28	3.33	0.34	0.00	8.11	8.26	6.17	14.83	91.09
Cuyamaca	9.75	6.94	2.35	3.80	0.04	0.49	0.04	1.33	0.20	1.63	1.18	8.31	36.06
Davisville	9.17	4.35	0.85	1.00	0.60	0.66	0.00	0.00	0.00	0.71	0.16	4.75	22.25
Deer Creek	30.13	11.88	2.28	6.23	3.45	3.46	0.00	0.00	T.	4.69	2.03	8.05	72.20
Del Monte	8.39	4.60	1.02	0.67	0.10	0.10	0.00	0.00	0.00	0.63	0.34	6.07	22.22
Delta	36.38	17.99	4.25	4.70	3.05	1.60	0.00	0.00	2.13	7.83	1.30	17.60	96.83
Denair	2.98	1.55	0.45	0.37	0.00	T.	0.00	0.00	0.00	0.33	0.00	0.85	6.53
De Sabla	29.42	12.98	2.17	5.86	2.50	4.22	0.00	0.00	0.03	4.01	1.81	11.81	74.81
Descanso	7.64	3.76	1.78	2.83	0.22	0.32	0.00	0.00	0.00	1.57	0.97	4.82	24.51
Devils Canyon	15.91	8.63	1.39	5.03	0.58	0.80	0.00	0.00	0.00	1.20	0.22	.....	.....
Dinuba	5.85	1.25	0.32	0.72	0.00	0.00	0.00	0.00	0.10	0.00	0.00	1.97	10.21
Dobbins (near)	16.38	8.86	1.06	3.84	1.68	2.27	0.00	0.00	T.	2.47	1.58	5.90	44.04
Downieville	28.99	11.80	1.93	5.51	2.18	2.11	0.00	0.00	T.	3.46	2.14	5.90	64.02
Dudley	4.79	1.02	0.13	0.36	0.04	T.	T.	0.00	0.05	0.12	0.00	2.15	8.66
Dudleys	23.72	5.90	1.11	2.93	1.14	0.83	T.	0.00	0.62	1.75	0.43	6.11	44.54
Dunlap (near)	13.57	3.34	0.87	3.24	0.55	0.31	.....	.....	.....	0.36	T.	2.49	.....
Dunnigan	9.82	4.92	0.62	0.53	0.48	0.75	T.	0.00	0.00	0.68	0.10	5.45	23.35
Dunsmuir	22.49	9.81	3.48	4.28	3.17	1.70	0.10	0.63	2.33	4.92	1.31	2.89	57.17
Durham	9.35	0.40	0.53	1.76	0.49	2.20	0.00	0.00	T.	0.98	0.49	5.53	27.73
East Park	9.19	4.25	0.48	1.34	0.26	0.00	0.00	0.00	0.00	0.29	0.05	5.77	21.63
Edgewood	11.22	5.49	1.95	0.89	1.51	0.65	0.48	0.25	0.46	1.65	0.84	3.29	28.68
Edison	5.45	0.65	0.68	0.67	0.64	0.04	0.00	0.00	0.00	0.32	0.01	1.99	10.45
El Cajon	4.56	4.00	0.60	1.25	0.27	0.16	0.00	0.00	0.10	1.09	1.35	2.85	16.23
Electra	14.40	6.30	1.92	2.91	0.33	1.77	00.0	0.00	0.16	1.83	0.35	6.59	35.66
Emigrant Gap	23.96	6.42	2.35	6.06	2.74	3.15	0.00	0.00	0.01	2.64	1.25	7.10	55.68
Escondido	6.53	5.62	1.57	1.22	0.24	0.14	0.00	0.00	T.	0.92	1.41	2.95	20.60
Eureka	9.75	4.20	3.13	3.27	0.70	1.73	0.01	0.00	1.82	3.79	2.42	7.09	37.91
Farmington	7.60	3.73	0.71	1.33	0.00	1.55	0.00	0.00	0.05	1.19	0.24	5.00	21.45
Felton	24.26	7.42	1.17	2.69	0.30	0.81	0.00	0.00	0.00	1.82	0.67	13.61	52.75
Firebaugh	3.35	1.16	0.25	1.74	0.14	0.06	0.00	0.00	0.04	0.43	0.04	2.65	9.86
Folsom	12.14	4.29	0.83	1.12	0.57	1.07	0.00	0.00	T.	1.63	0.51	5.98	28.14
Fordyce Dam	28.73	10.38	2.25	6.67	3.67	2.37	0.05	0.05	0.21	5.73	1.76	6.98	68.85
Fort Bidwell	3.08	1.96	0.55	1.18	1.25	0.83	0.20	T.	0.30	2.33	0.44	1.12	13.24
Fort Bragg	17.91	5.64	3.17	3.17	0.79	1.80	0.00	0.00	0.23	4.19	3.40	7.13	47.43
Fort Ross	23.74	6.62	1.77	4.13	0.93	3.12	0.00	0.00	0.42	3.67	1.77	11.12	57.30
Fresno	4.94	1.31	0.25	0.59	T.	0.23	T.	T.	0.22	0.26	0.11	1.76	9.67
Friant	7.97	2.23	0.65	1.32	0.14	0.07	0.00	0.00	0.32	0.26	0.08	2.55	15.59
Galt	9.86	2.80	0.59	1.21	0.05	0.65	0.00	0.00	T.	1.23	0.84	4.48	21.71
Georgetown	28.42	9.27	1.50	2.63	1.90	2.71	0.00	0.00	0.08	3.28	0.54	9.43	59.76
Gilroy	14.64	2.81	0.95	1.05	0.05	0.06	0.00	0.00	0.00	0.70	0.52	5.41	26.19
Gilta	21.48	4.90	1.16	4.85	2.56	2.16	0.00	0.00	3.26	5.10	4.43	2.39	55.20
Glenn Ranch	24.03	17.75	0.85	2.21	0.50	6.94	0.40	0.00	0.00	0.65	0.23	6.55	54.11
Glennville	9.90	1.57	0.87	1.92	0.51	0.54	T.	0.00	T.	0.24	0.12	2.38	18.05
Glenwood	29.23	9.42	1.42	2.07	0.89	0.46	0.00	0.00	0.00	1.78	0.57	12.00	57.84
Gold Run	25.76	9.55	1.90	3.71	2.22	2.41	0.00	0.00	0.00	3.44	0.86	4.10	54.25
Gonzales	6.69	3.20	0.70	0.20	T.	0.17	0.12	0.00	0.00	0.29	0.23	3.02	14.62

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
California—Continued.													
Grass Valley	20.78	10.21	1.13	3.31	1.62	2.38	0.00	0.00	T.	3.39	1.22	7.52	51.56
Greenland Ranch	0.67	0.21	0.00	0.12	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.60	1.65
Greenville	17.88	8.17	0.17	3.98	0.85	0.89	0.00	0.16	.....	.....	.....	.....	.....
Gridley	10.12	5.13	0.70	0.92	0.56	1.73	0.60	0.00	0.05	1.19	0.58	4.97	25.95
Groveland	19.74	7.28	1.15	2.90	1.04	0.94	T.	T.	0.40	1.54	0.23	6.19	41.41
Guinda	13.37	5.46	0.78	0.76	0.32	0.28	0.00	0.00	0.00	0.67	0.04	3.85	25.53
Hanford	4.36	1.25	0.37	0.11	0.00	1.06	0.00	0.00	0.00	0.00	0.02	.....	.....
Head Dam	22.43	9.94	1.41	2.69	2.13	2.64	0.00	0.00	0.00	3.39	1.97	7.08	53.68
Healdsburg	20.05	7.01	2.03	2.88	0.72	0.14	0.00	0.00	0.16	2.46	1.98	7.97	45.40
Hearst (near)	22.24	10.34	2.78	6.39	1.32	1.46	0.00	0.28	3.71	3.13	.....	.....	.....
Heber	0.08	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.....	.....	.....	.....
Helen Mine	43.68	11.05	4.88	5.25	2.57	1.95	0.00	0.00	1.24	6.40	1.93	14.00	92.95
Hetch Hetchy	19.73	5.22	0.53	5.01	1.95	1.29	0.02	0.00	0.27	2.72	0.99	2.85	40.58
Holcomb	9.87	5.86	0.46	2.25	0.22	0.84	0.50	0.29	0.93	0.65	0.73	5.98	28.58
Hollister	8.39	2.21	0.76	1.12	0.29	0.04	0.00	0.00	0.00	0.59	0.21	3.77	17.38
Hornbrook	4.54	2.25	0.01	0.16	0.00	0.09	1.00	0.08	0.00	2.38	0.13	0.29	10.96
Hot Springs	13.58	2.12	0.96	2.99	0.60	0.48	0.01	0.00	0.18	0.50	0.01	2.45	23.88
Hullville (near)	29.21	8.70	3.12	3.87	1.35	1.13	0.00	0.00	0.45	3.60	2.44	9.27	63.14
Hume	19.73	4.76	0.30	2.53	0.50	0.15	0.11	0.00	0.50	0.17	0.10	2.61	31.46
Independence	7.29	0.30	0.00	0.18	0.34	0.01	0.16	T.	0.21	0.03	0.00	0.78	9.30
Indio	0.82	0.65	0.06	0.04	0.00	0.00	0.36	0.00	0.00	0.29	0.35	0.17	2.74
Inskip	35.40	16.89	4.25	6.19	2.97	4.86	0.00	0.09	0.36	6.27	2.94	9.75	89.88
Ione	8.54	3.37	0.87	1.10	0.00	0.95	0.00	0.00	T.	1.33	0.15	5.45	21.76
Jacksonville	14.85	4.52	0.80	1.99	0.91	1.13	0.00	0.00	0.26	1.49	0.23	6.18	32.36
Jamestown	18.51	4.95	0.87	3.17	1.00	1.52	0.00	0.00	1.90	1.19	0.23	5.40	38.74
Jenny Lind	8.21	3.77	0.80	1.47	0.00	1.17	0.00	0.00	0.03	1.45	0.00	5.23	22.13
Jolon	12.04	4.50	0.92	0.63	0.20	0.00	0.00	T.	0.00	0.50	T.	6.11	24.90
Julian	11.04	6.96	2.01	3.96	0.35	0.42	0.21	0.05	0.11	1.05	1.22	7.70	35.08
Kennedy Mine	10.43	4.30	0.89	1.82	0.50	1.52	0.00	0.00	0.32	1.52	0.31	6.67	28.28
Kennett	27.98	10.83	5.30	8.11	4.66	9.52	0.00	0.00	0.22	5.29	0.48	8.66	81.05
Kentfield	21.64	8.12	1.63	2.60	0.83	T.	0.00	0.00	0.51	3.32	0.42	9.19	48.26
Kernville	7.29	1.62	0.04	0.30	0.00	0.00	0.00	0.00	0.34	0.00	0.00	1.94	11.53
King City	8.14	3.07	0.88	0.09	0.00	0.00	0.00	0.00	0.00	T.	0.00	2.72	14.90
Knights Landing	9.21	3.82	0.60	1.42	0.87	0.92	T.	0.00	0.00	0.83	0.38	4.92	22.97
La Grange	7.99	3.16	0.50	1.29	0.38	0.52	0.00	0.00	0.12	1.42	T.	5.15	20.53
La Jolla	10.08	8.97	2.45	3.18	0.10	0.94	0.00	0.00	0.00	2.23	1.19	4.56	33.70
Lake Eleanor	25.66	6.14	0.84	4.54	2.30	1.47	0.04	0.00	0.48	2.70	0.98	5.30	50.45
Lake Spaulding	29.82	10.75	2.15	6.40	2.92	2.90	0.12	0.00	0.10	4.37	0.65	7.20	67.38
La Porte	23.30	5.66	1.51	2.95	1.72	2.21	0.00	0.00	0.02	4.03	3.03	4.85	49.28
Las Plumas	18.37	10.11	1.43	1.86	0.96	1.08	0.00	0.00	T.	3.06	0.99	9.34	47.20
Lathrop	5.79	2.22	0.64	0.96	0.07	0.18	0.00	0.00	0.00	0.99	0.33	2.82	14.00
Laurel	34.00	10.17	1.11	2.34	0.98	0.82	0.00	0.00	0.00	1.98	0.58	11.34	63.32
Le Grand	5.28	1.96	0.45	1.13	0.00	0.10	0.00	0.00	0.10	0.72	0.61	2.83	13.18
Lemon Cove	6.67	1.30	0.60	1.10	0.35	0.04	T.	0.00	0.03	0.02	.....	2.15	.....
Lick Observatory	11.57	5.24	2.31	2.01	1.80	1.13	0.00	0.00	T.	1.39	0.74	6.55	32.74
Lindsay	5.36	0.84	1.22	0.40	0.42	0.06	0.00	0.00	T.	T.	0.00	1.68	9.98
Livermore	7.10	2.11	0.66	0.76	0.45	0.19	T.	0.00	0.00	0.45	0.33	3.96	16.01
Lone Pine	3.09	0.47	0.00	0.31	0.50	0.17	T.	0.00	T.	0.00	T.	1.20	5.74
Lordsburg	11.05	10.19	0.82	1.65	0.27	0.27	0.00	0.00	0.00	0.60	0.26	4.29	29.40
Los Alamos	11.30	6.26	0.97	0.45	T.	0.08	T.	.....	.....	T.	T.	5.12	.....
Los Angeles	10.35	7.04	0.58	0.47	0.43	0.09	0.01	0.00	0.00	0.31	0.20	3.73	23.21
Los Banos	5.95	1.17	0.00	0.60	T.	0.00	0.00	0.00	0.00	0.00	T.	.....	.....
Los Gatos	23.76	8.86	1.21	1.17	0.37	0.37	0.00	0.00	0.00	1.03	0.66	8.22	45.65
Lowe Observatory	12.70	19.20	1.30	2.12	0.98	0.20	T.	0.00	0.00	1.43	T.	5.80	43.73
Lyon Valley	6.72	4.56	1.38	2.27	0.21	0.25	0.00	0.00	0.10	1.33	1.45	4.36	22.63
McCloud	23.59	9.75	3.53	4.59	3.24	1.82	0.08	T.	1.17	5.29	1.71	7.55	62.32
Macdoel	4.32	1.30	0.22	1.39	1.64	1.15	0.08	0.00	0.16	.....	0.00	0.40	.....
Madeline	.....	.....	0.16	0.64	0.53	1.45	T.	T.	0.12	1.56	0.41	1.11	.....
Magalia	35.99	13.13	2.84	6.43	1.89	5.57	0.00	0.00	T.	5.42	2.25	11.94	85.46
Mammoth Tank	0.30	0.45	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.50	0.35	1.80
Maricopa	4.01	1.25	0.28	0.10	0.25	0.00	0.00	0.00	0.35	0.62	0.00	1.16	8.02
Mariposa	18.80	4.70	1.04	2.50	0.52	0.84	0.00	0.00	0.34	1.17	0.12	4.61	34.64
Marysville	6.84	4.30	0.65	1.03	0.59	0.71	0.00	0.00	0.00	1.08	0.78	4.66	20.64
Mecca	3.00	0.55	T.	T.	0.00	0.00	0.28	0.00	0.50	T.	0.60	1.20	6.13
Melones	13.44	6.49	1.02	1.03	0.89	1.29	0.00	0.00	0.00	0.86	0.14	5.98	31.14
Menlo Park	10.41	4.20	0.67	0.49	0.01	0.27	0.00	0.00	0.00	0.66	1.00	5.08	22.79
Merced	5.23	2.09	0.29	1.22	T.	0.22	0.00	0.00	0.45	1.18	0.06	3.98	14.72
Merced Falls	6.81	2.34	0.47	0.89	0.43	0.53	0.00	0.00	0.30	1.06	0.05	3.86	16.74
Mesa Grande	10.86	7.13	1.96	3.07	0.18	0.78	0.05	0.00	0.07	1.51	1.23	5.20	32.04
Middlewater	4.23	0.95	0.00	0.18	0.00	0.00	0.00	0.00	0.07	0.71	0.02	1.70	7.86
Mill Creek 1	22.97	8.08	1.44	4.86	1.19	1.94	0.00	0.00	0.19	2.73	0.76	6.65	50.81
Mill Creek 2	11.32	7.45	1.78	6.38	0.19	0.49	0.00	0.02	0.25	1.25	0.28	3.94	33.35
Mills College	11.52	3.40	1.04	1.50	0.46	1.05	T.	0.00	0.00	.....	0.25	6.17	.....
Milo	12.82	1.73	0.60	1.20	0.15	1.37	T.	0.00	T.	0.30	T.	1.34	18.51
Milton (near)	7.29	4.97	0.78	1.61	0.03	1.29	0.00	0.00	T.	1.18	0.22	5.75	23.12
Modesto	4.15	3.78	0.62	0.96	0.00	0.05	0.00	0.00	T.	0.96	0.16	4.08	14.76
Mojave	0.06	.....	.....	0.07	.....	0.00	0.00	0.00	0.00	.....	0.00	1.80	.....
Mokelumne Hill	11.50	6.33	1.07	2.43	0.32	1.84	0.00	0.00	0.20	2.01	0.30	6.32	32.32
Mono Ranch	26.85	19.35	1.36	0.90	0.77	0.00	0.09	0.00	0.00	0.55	0.12	.....	.....
Montague	5.03	1.53	1.50	1.04	0.99	1.15	0.85	0.06	0.53	2.18	0.38	0.80	15.04
Monterey	8.91	4.58	0.90	1.23	0.28	0.23	0.00	0.00	0.00	0.52	0.40	5.69	22.74
Montgomery Creek	21.00	8.55	2.68	8.64	1.55	4.98	0.00	0.00	0.32	7.87	3.75	2.20	61.54
Mount Tamalpais	8.07	3.79	1.49	1.31	0.76	0.45	T.	0.00	0.13	2.18	0.95	5.79	24.92
Napa City	13.63	5.03	0.95	1.18	0.50	0.10	0.00	0.00	T.	1.10	0.50	6.58	29.57
Napa (S. H.)	12.81	6.01	0.99	0.88	0.48	0.15	0.00	0.00	T.	1.1	0.61	.....	.....
Needles	1.48	1.10	0.54	1.00	0.00	0.12	0.81	0.13	0.00	0.54	0.08	1.18	6.98
Nellie	17.68	12.95	3.61	4.56	0.47	1.44	3.75	.....	.....	2.24	1.53	6.72	.....
Nevada City	18.77	10.13	1.13	2.81	1.72	1.83	T.	0.00	T.	2.74	1.28	7.69	48.10
Newhall	14.98	9.02	0.99	0.78	0.67	0.08	0.11	0.00	0.00	0.30	0.12	6.60	33.65
Newman	6.13	2.99	0.79	0.64	0.00	0.06	0.00	0.00	0.00	0.71	0.27	3.20	14.79
North Bloomfield	19.42	9.68	1.51	3.08	2.53	1.79	0.00	0.00	0.00	4.19	1.54	5.80	49.54
North Fork	23.98	5.00	1.28	5.03	0.53	0.55	0.06	.....	0.65	0.98	0.25	3.62	.....
North Lakeport	14.92	6.01	1.72	1.74	0.41	.....	.....	.....	0.00	1.56	1.12	4.65	.....
Oakdale	5.44	3.68	0.59	1.39	0.02	0.25	0.00	0.00	T.	0.80	0.13	4.48	16.78
Oakland	10.11	3.67	1.08	1.13	0.30	0.51	0.00	0.00	0.04	0.61	1.04	5.72	24.21
Oceanside	5.55	2.99	1.27	0.66	0.25	0.29	T.	T.	T.	1.41	1.29	3.42	17.13
Ojai Valley	18.11	12.11	1.12	0.80	0.61	T.	0.04	0.00	0.00	0.30	0.09	3.65	36.83

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
California—Continued.													
Orland	7.91	4.48	0.35	1.36	0.26	0.52	T.	0.00	0.00	0.66	0.86	5.15	21.55
Orleans	14.84	4.40	1.24	4.12	0.98	2.29	0.48	0.00	2.71	6.23	3.39	4.60	45.28
Oroville (near)	8.97	6.23	0.70	1.10	0.82	1.84	0.00	0.00	T.	1.35	0.79	4.44	26.44
Ozena	10.08	9.47	0.57	0.39	0.53	0.00	0.00	0.00	0.00	0.50	0.00	3.57	25.17
Palermo	3.90	2.81	0.85	1.40	0.85	0.85	0.00	0.00	0.00	1.45	.....	.....	.....
Palm Springs	1.31	3.90	0.00	T.	0.00	0.00	0.00	0.00	T.	0.60	0.39	1.67	7.87
Parkfield	11.20	2.88	0.98	1.37	0.48	0.00	0.00	0.00	0.00	0.73	0.42	3.69	21.75
Pasadena	15.07	11.41	0.82	0.92	0.46	0.15	0.04	0.00	0.04	0.70	0.25	4.34	34.23
Paso Robles	12.13	2.53	0.72	0.06	0.28	0.14	0.00	0.00	0.00	0.40	0.11	5.52	21.89
Peachland	20.75	6.28	1.81	2.30	0.58	0.42	T.	0.08	0.25	2.83	1.34	8.55	45.19
Petaluma	15.77	5.97	1.02	1.04	0.37	0.14	0.00	0.00	0.02	1.07	0.48	7.49	33.37
Phoenix Dam	15.62	4.91	0.79	2.43	1.47	0.50	0.00	0.00	0.44	1.74	0.00	3.46	31.36
Pilot Creek	28.61	10.84	1.72	4.86	2.30	2.43	0.00	0.00	0.30	3.40	1.30	9.17	64.93
Pine Crest	21.48	10.98	1.20	0.85	0.05	0.16	0.05	0.00	0.00	0.13	0.02	5.45	40.37
Placerville	18.59	6.72	1.51	2.48	1.16	1.70	0.00	0.00	0.10	1.73	1.11	7.35	42.45
Point Lobos	5.66	3.39	0.82	0.62	0.36	0.28	0.02	0.00	0.04	0.36	.....	.....	.....
Point Loma	4.76	2.22	0.76	0.80	0.15	0.14	0.00	0.00	0.02	0.90	0.77	2.34	12.86
Point Reyes	6.62	2.15	0.40	1.18	0.38	0.42	0.07	0.00	0.15	1.53	1.48	4.30	18.68
Pomona	10.27	9.60	0.76	1.37	0.14	0.34	0.00	0.00	T.	0.54	0.25	4.52	27.79
Porterville	5.16	0.98	0.29	0.60	0.58	0.03	0.00	0.00	0.00	0.00	0.00	1.55	9.19
Priest Valley	14.41	4.07	0.87	1.38	0.15	0.18	0.00	0.00	0.00	0.57	0.03	5.41	27.07
Quincy	18.85	7.18	1.58	3.44	0.70	0.90	0.00	0.00	0.00	1.60	1.90	4.30	40.45
Red Bluff	9.20	5.40	0.50	2.41	0.47	1.43	T.	0.00	T.	1.56	0.31	6.23	27.51
Redding	19.14	7.35	2.26	4.61	0.72	4.57	0.00	0.00	0.40	2.93	0.26	6.11	48.37
Redlands	7.37	4.26	1.65	2.94	0.09	0.17	0.00	0.00	0.00	0.73	0.33	2.27	19.81
Reedley	5.94	1.74	0.32	0.24	0.12	0.07	0.00	0.00	0.07	T.	0.05	1.91	10.46
Represa	11.45	4.48	0.75	0.25	1.56	1.04	0.00	0.00	0.00	1.27	0.40	5.85	27.05
Rialto (near)	26.33	13.03	1.19	5.23	0.48	1.00	0.16	0.00	T.	0.68	0.24	7.02	55.36
Rio Vista	9.54	2.85	0.62	0.79	0.27	0.33	T.	0.00	0.00	1.09	0.27	4.71	20.47
Riverside	6.83	2.79	0.51	1.76	0.04	0.07	0.01	0.00	0.02	0.65	0.32	2.54	15.54
Rocklin	11.81	4.50	0.80	1.00	1.03	1.30	0.00	0.00	0.00	3.05	0.60	4.45	28.54
Rohnerville	16.48	5.53	4.61	2.57	.....	1.63	0.00	0.00	1.70	3.91	2.62	9.27	.....
Ruth	29.50	9.67	3.31	5.40	1.07	1.77	0.11	0.00	1.23	4.97	3.79	7.91	68.73
Sacramento	5.97	2.96	0.59	0.70	0.50	0.60	0.00	0.00	0.00	0.82	0.47	3.44	16.05
St. Helena	18.95	8.78	1.68	1.31	0.84	0.14	0.00	0.00	0.04	1.80	1.17	6.16	40.87
Salinas	6.14	3.38	0.96	0.94	0.09	.....	0.15	0.00	0.00	0.62	0.23	3.20	.....
San Bernardino	8.73	4.71	0.64	3.45	0.03	0.13	T.	0.00	0.01	0.91	0.26	2.98	21.85
San Diego	3.59	1.90	0.36	0.85	0.08	0.00	0.00	0.00	T.	1.05	0.86	2.21	10.90
San Francisco	9.76	5.04	1.09	0.99	0.37	0.29	0.02	0.00	T.	0.29	0.70	5.49	24.04
Sanger	7.14	1.65	0.48	0.00	0.00	0.00	0.00	0.00	0.41	0.21	0.00	2.04	11.93
San Jacinto	5.55	3.84	1.03	4.07	0.06	0.25	0.00	0.00	0.00	0.08	0.55	2.59	18.02
San Jose	6.23	3.94	0.90	0.65	0.19	0.25	0.00	0.00	0.00	0.50	1.36	3.73	17.75
San Luis Obispo	15.03	3.30	1.24	0.68	0.06	0.22	T.	T.	T.	0.08	0.12	6.01	26.74
San Mateo	10.87	3.62	0.68	0.78	0.20	T.	0.00	0.00	0.00	1.03	0.18	5.29	22.65
San Miguel	10.78	2.33	0.83	0.10	T.	0.08	0.00	0.00	0.00	0.25	0.00	5.13	19.50
San Miguel Island	6.57	2.32	0.90	0.88	0.00	0.00	0.00	0.00	0.00	0.19	0.13	3.78	14.77
Santa Ana River	13.63	9.25	1.47	6.53	0.00	0.36	0.00	0.14	0.12	1.19	0.30	4.63	37.62
Santa Barbara	15.91	7.30	0.95	0.70	0.03	0.16	0.05	0.00	0.00	0.12	0.04	4.38	29.64
Santa Clara	7.36	3.18	0.81	0.80	0.16	0.23	0.00	0.00	0.00	0.45	0.73	5.61	19.23
Santa Cruz	9.41	5.64	1.03	2.27	0.25	0.65	0.10	0.02	0.05	1.57	2.02	8.51	32.12
Santa Margarita	19.43	5.03	1.24	0.46	0.24	0.00	0.00	0.00	0.00	T.	0.00	6.79	33.19
Santa Monica	8.67	5.50	1.11	0.37	0.35	0.18	0.06	0.00	0.00	0.15	0.10	4.62	21.11
Santa Rosa	14.00	5.60	1.49	1.66	0.95	0.41	0.00	0.00	0.07	1.91	1.30	7.23	34.62
Selma	5.01	1.36	0.24	0.31	0.20	0.15	0.00	0.00	0.16	0.15	0.34	2.08	10.00
Seven Oaks	14.22	9.10	0.92	5.00	0.00	0.50	1.35	0.51	0.41	0.32	0.98	3.67	36.98
Shively	23.73	8.82	5.08	3.54	0.72	0.98	0.00	0.00	1.01	3.36	3.30	11.64	62.18
Sierra Madre	17.56	13.07	1.05	1.94	0.65	0.22	0.03	0.00	0.00	0.96	0.13	4.91	40.52
Sierraville	14.17	5.85	0.00	1.61	0.25	0.94	0.00	0.00	0.00	0.68	0.05	2.95	26.50
Sisquoc Ranch	11.06	4.02	0.96	0.00	0.00	0.41	0.00	0.00	0.00	0.00	T.	4.77	21.22
Sisson	15.30	6.50	3.30	1.70	1.48	1.12	0.42	0.00	0.61	2.00	0.20	8.30	40.93
Soledad	5.05	2.18	0.75	0.86	0.00	0.00	0.00	0.00	0.00	0.50	0.00	3.77	13.11
Sonora	17.57	5.13	0.67	2.68	1.27	1.49	0.00	0.00	0.05	1.03	0.27	5.34	35.50
Spreckels	5.37	2.94	0.88	0.73	0.10	0.08	0.05	0.00	0.00	0.76	0.70	3.22	14.83
Springville	21.68	3.41	1.69	5.45	0.71	1.54	0.18	0.10	0.25	0.85	0.45	2.14	38.45
Squirrel Inn	20.83	16.29	2.73	6.69	0.26	0.78	0.00	0.00	T.	2.35	0.27	5.78	55.98
Stanwood	30.60	11.61	0.53	.....	2.01	4.22	0.00	0.00	0.01	5.55	2.45	10.24	.....
Stirling City	37.93	15.18	2.91	3.42	0.01	3.84	0.00	0.00	0.20	5.77	2.25	6.66	78.17
Stockton (S. H.)	6.82	2.28	0.62	1.27	0.03	0.30	T.	0.00	T.	1.20	0.39	3.34	16.25
Storey	.....	.....	.....	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	1.30	.....
Suisun	12.64	3.36	1.04	1.20	0.35	0.31	0.00	0.00	0.00	1.13	0.24	5.05	25.32
Sulphur Banks	16.20	6.72	1.14	1.00	0.42	0.13	T.	0.00	0.00	0.64	0.27	5.90	32.42
Summit 1	18.75	6.30	0.85	2.50	0.90	1.19	0.00	T.	0.32	3.06	1.80	6.20	41.87
Summit 2	7.71	9.70	0.40	1.10	0.00	0.00	0.00	0.00	0.00	0.20	0.30	4.35	24.66
Susanville	9.64	3.73	0.00	1.28	0.45	0.12	T.	0.01	T.	1.05	0.30	1.48	18.06
Tahoe	20.49	5.26	0.11	2.29	0.55	0.95	0.00	0.00	0.18	1.28	0.50	3.36	34.97
Tamarack	22.40	4.06	2.47	1.81	1.02	0.42	0.37	0.65	1.76	2.22	2.28	5.05	41.51
Tehachapi	4.90	3.54	0.03	.....	0.00	.....	0.00	0.00	0.00	.....	0.08	1.88	.....
Tehama	9.39	6.28	0.40	1.23	0.30	0.30	0.00	0.00	0.00	0.66	0.20	5.59	24.35
Tejon Rancho	5.33	0.50	0.75	0.50	0.00	0.00	0.00	0.00	0.00	1.50	0.22	1.61	10.41
Three Rivers	11.03	2.57	0.57	1.54	0.48	0.05	T.	0.00	0.25	0.07	T.	2.08	18.64
Towle	34.78	12.44	2.53	4.28	3.15	2.92	0.00	0.00	0.15	4.43	1.49	6.60	72.77
Tracy	3.87	1.80	0.27	1.34	0.32	0.09	0.00	0.00	0.00	0.51	0.21	2.60	11.01
Truckee	20.95	3.80	0.02	2.65	0.60	0.47	T.	T.	0.06	0.78	0.69	3.50	33.52
Tulare	4.63	0.79	0.13	0.08	0.08	T.	0.00	0.00	0.00	0.00	0.00	1.43	7.14
Tustin (near)	7.96	3.52	0.62	0.44	0.13	0.09	0.00	0.00	0.00	1.08	0.62	3.87	18.33
Ukiah	19.15	7.34	2.18	2.10	0.85	0.99	0.00	0.00	0.13	1.82	1.45	7.43	43.44
Upper Lake	16.11	5.55	1.59	1.85	0.63	0.56	0.00	0.00	0.02	1.22	0.75	5.51	33.79
Upper Mattole	34.76	13.82	7.01	7.05	1.28	2.65	0.00	0.00	2.58	6.86	5.86	16.39	98.26
Vacaville	.....	5.59	1.31	1.75	0.00	.....	.....	0.00	0.00	1.48	0.16	5.70	.....
Valley Springs	7.94	3.94	1.01	1.61	0.10	2.28	0.00	0.00	0.03	1.42	0.18	5.72	24.23
Visalia	4.40	0.70	0.11	0.27	0.04	0.01	0.00	0.00	0.00	T.	T.	1.36	6.89
Walnut Creek	15.02	4.21	0.93	0.88	0.85	0.28	T.	0.00	0.00	0.57	0.31	5.36	28.41
Warner Springs	6.07	4.23	1.11	1.49	0.10	0.21	0.16	0.00	0.01	0.46	1.22	4.03	19.09
Wasco	2.83	0.53	0.16	0.81	0.40	0.18	0.00	0.00	0.00	0.20	0.00	2.25	7.36
Watsonville	9.83	4.99	0.99	1.61	0.13	0.23	0.03	0.00	0.00	1.79	0.97	7.00	27.57
Weaverville	15.36	4.03	0.90	3.62	0.54	1.47	0.02	0.00	0.32	3.32	1.39	3.62	24.59

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
California—Continued.													
Weitchpec	22.72	7.08	2.99	6.91	1.42	3.75	0.13	0.00	5.70	8.58	7.64	7.10	74.02
Wells Meadows	11.74	1.82	0.00	0.93	0.01	0.15	0.16	0.22	0.53	T.	T.	2.44	18.00
West Branch	31.63	14.22	2.74	5.94	2.18	4.55	0.00	0.00	0.11	5.77	2.76	8.68	78.58
Westley	7.00	3.98	0.60	0.72	0.20	0.21	0.00	0.00	0.00	0.45	0.00	3.40	16.56
West Point	18.60	6.00	1.68	4.77	1.25	1.84	T.	0.00	0.19	2.18	0.62	5.89	43.92
Wheatland	9.12	4.69	0.79	0.93	1.24	1.70	0.00	0.00	T.	1.47	0.95	3.27	21.16
Willows	8.45	4.29	0.58	1.00	0.47	0.37	0.00	0.00	0.00	0.51	0.10	5.54	21.31
Yorba Linda	7.75	4.70	0.91	1.01	0.24	0.02	0.00	0.00	0.00	0.71	0.33	3.69	19.33
Yosemite	17.76	2.12	0.61	3.78	0.78	0.88	0.00	0.01	0.48	1.84	0.32	4.25	32.83
Colorado.													
Arriba (near)	0.06	0.25	0.08	3.03	2.25	1.47	2.65	1.08	0.78	3.07	T.	0.48	15.20
Ashcroft	.....	1.12	1.25	3.24	2.15	2.11	2.81	1.80	1.58	2.59	0.15	0.56	.....
Aspen	2.82	1.35	0.90	3.06	2.86	1.20	2.50	0.90	0.98	1.31	0.05	0.72	18.65
Auldhurst	0.40	0.36	0.90	2.49	1.97	2.48	7.92	3.67	0.25	1.14	0.01	0.32	21.91
Blanca	0.10	0.00	.....	.....	.....	0.78	1.91	2.99	0.63	0.20	0.00	T.	.....
Blue Valley Ranch	1.35	0.55	0.45	0.88	1.33	1.61	3.75	2.89	2.44	2.54	.....	0.20	.....
Boulder	0.00	0.08	1.77	3.38	3.57	1.70	2.32	1.97	0.25	2.69	0.31	0.29	18.33
Buena Vista (near)	1.27	T.	1.25	1.10	0.60	2.00	4.40	0.45	0.60	0.70	0.00	0.67	13.04
Burlington	T.	0.12	0.02	2.31	2.84	0.79	3.00	1.98	0.17	2.30	T.	0.53	14.06
Calhan	0.11	0.07	0.70	3.06	3.00	1.90	2.69	3.65	0.14	1.85	0.05	1.55	18.77
Campo	.....	0.02	0.48	5.66	15.77	4.98	9.09	.....	.....	.....	.....	.....	.....
Canon City	0.17	0.22	0.84	3.14	2.71	1.65	4.44	1.87	0.15	1.14	0.00	0.45	16.78
Cascade	7.70	1.93	1.54	2.41	4.40	2.70	6.34	2.30	1.26	7.06	0.28	2.38	40.30
Cassells	0.40	0.33	0.06	2.55	1.47	1.59	5.54	2.49	0.33	1.03	0.03	0.63	17.05
Castle Rock	0.06	0.36	0.50	2.91	2.65	1.14	3.33	1.99	0.71	2.66	0.15	0.57	17.03
Cedaredge	2.00	0.85	0.00	1.64	2.80	1.71	1.99	.....	0.49	2.71	0.18	0.97	.....
Cheesman	T.	0.08	1.03	2.82	2.45	1.79	6.78	1.55	0.38	1.01	T.	0.16	18.05
Cheyenne Wells	0.19	0.10	T.	1.70	4.09	1.15	2.16	1.00	0.94	2.96	0.00	0.37	13.76
Cochetopa	0.83	0.64	0.28	0.72	1.88	0.75	4.95	3.01	0.58	0.11	T.	0.94	14.70
Collbran	2.27	1.21	0.88	3.13	3.51	2.09	1.04	2.05	1.40	3.67	0.18	0.41	21.84
Colorado Springs	0.08	0.02	0.28	5.78	2.40	5.12	5.06	1.78	0.08	1.09	0.13	0.82	22.64
Columbine	2.02	1.55	1.07	1.57	0.73	1.41	0.42	0.57	1.46	0.90	0.09	0.85	12.64
Columbine Ranch	7.85	1.34	0.64	3.19	3.50	2.35	4.34	2.48	0.80	4.21	0.40	1.62	32.72
Cortez	1.97	0.90	0.20	.....	2.88	1.00	4.75	2.37	0.36	3.42	0.22	2.30	.....
Crawford (near)	1.63	0.75	0.28	1.55	2.71	1.41	1.96	2.02	0.56	2.17	0.07	.....	.....
Crested Butte	8.75	2.70	0.97	2.40	2.89	2.98	3.20	3.01	1.53	3.45	0.11	1.28	33.27
Cripple Creek	0.90	0.19	0.73	1.56	1.41	1.04	9.12	4.23	0.80	1.40	T.	0.61	21.99
Cuchara Camps	0.78	0.89	1.80	3.61	2.36	2.56	6.65	1.92	1.05	3.71	T.	0.46	25.79
Cumbres	5.06	3.09	1.24	3.39	1.40	1.08	2.77	4.21	1.57	3.89	0.06	4.69	32.45
Delta	0.11	0.51	0.16	1.01	2.51	1.00	1.33	1.97	0.67	1.31	0.03	0.38	10.99
Denver	0.03	0.39	2.02	3.75	3.55	1.67	1.49	2.43	0.21	3.05	0.30	0.72	19.61
Dillon	2.22	0.96	0.44	2.24	1.98	0.58	1.46	1.47	0.90	0.78	0.07	0.44	13.54
Durango	4.74	1.46	0.63	0.77	1.62	1.72	3.03	1.80	0.39	5.55	T.	1.92	23.63
Eads	0.30	0.40	T.	3.50	3.95	3.30	2.40	T.	T.	0.25	0.00	.....	.....
Edgewater	0.00	0.34	1.72	3.31	3.18	1.71	2.00	2.72	1.45	3.23	0.06	0.93	20.59
Estes Park Fish Hatchery	0.59	0.12	0.98	1.98	2.37	1.32	4.36	1.75	1.52	2.07	0.14	0.50	17.70
Eureka	5.41	1.62	1.25	2.56	1.45	1.47	1.74	1.36	0.49	1.29	0.07	1.48	20.19
Fairview	1.35	1.18	4.36	2.19	1.89	.....	.....	.....	.....	.....	.....	.....	.....
Florence	.....	0.06	0.58	2.91	1.60	2.02	2.39	1.69	T.	1.24	0.00	.....	.....
Fort Collins	0.35	0.30	0.87	3.23	2.73	2.01	1.68	1.27	0.02	1.58	0.12	0.15	14.31
Fort Lewis	1.72	1.01	0.71	1.09	2.40	1.61	3.03	1.42	0.29	4.48	0.10	1.60	19.46
Fort Lupton	0.08	0.05	0.72	1.89	2.49	0.73	1.44	2.91	0.26	2.89	0.15	0.14	13.76
Fort Morgan	0.00	0.62	0.00	3.74	1.39	2.43	3.69	1.33	0.84	2.37	0.00	0.43	16.84
Frances	1.95	.....	2.07	3.50	2.26	2.07	4.79	1.87	0.94	3.00	0.40	0.52	.....
Fremont Experiment Station	.....	.....	.....	4.01	3.11	4.05	6.76	2.12	0.23	1.98	0.10	.....	.....
Fruita (near)	2.41	0.67	0.55	0.93	0.73	2.22	1.49	1.08	0.54	2.18	0.04	0.22	13.06
Fry's Ranch	1.00	0.66	0.41	2.45	2.03	0.82	1.77	1.45	0.79	2.33	0.21	0.49	14.41
Garfield	3.26	1.12	1.11	2.72	2.93	1.99	3.95	3.87	1.39	2.56	0.09	1.32	26.31
Garnett	0.16	0.03	0.10	0.81	0.95	1.59	1.98	1.78	1.30	T.	0.00	0.20	8.90
Georgetown	0.49	0.04	1.54	2.07	1.50	1.21	4.57	2.14	0.91	1.77	0.16	0.32	16.72
Glade Park	0.93	0.55	0.33	0.69	1.36	1.43	1.72	1.52	0.79	2.41	0.19	0.81	12.64
Gladstone	9.32	2.17	1.30	2.25	1.32	3.34	6.42	2.30	1.34	3.48	0.19	1.92	35.35
Glenwood Springs (near)	2.93	0.53	0.16	0.69	2.05	0.75	0.98	1.85	.....	.....	.....	.....	.....
Grand Junction	1.13	0.49	0.46	0.92	0.62	1.10	0.86	1.74	0.30	1.89	0.02	0.26	9.79
Grandlake	2.38	1.02	0.72	1.39	2.63	0.47	2.87	1.06	0.95	1.43	T.	0.45	15.37
Grand Valley	3.31	0.74	0.30	1.64	.....	.....	.....	.....	.....	.....	.....	.....	.....
Greeley	0.01	0.11	0.61	1.34	2.92	1.98	2.07	.....	0.15	3.09	T.	0.07	.....
Grover (near)	T.	0.23	0.90	2.62	1.23	1.77	1.73	1.06	0.06	1.40	T.	0.15	11.18
Gunnison	2.19	0.49	0.34	0.72	2.72	0.88	1.70	1.50	0.81	0.95	0.11	0.89	13.30
Hamps	0.35	0.00	0.90	2.85	2.51	0.66	5.40	0.45	0.34	0.78	0.00	0.42	15.26
Hartsel	0.17	T.	0.37	0.91	0.95	2.36	8.74	2.25	0.32	0.61	0.03	0.24	16.95
Hawthorne	T.	0.15	2.83	4.01	3.67	2.33	1.48	1.35	0.12	2.81	0.30	0.44	19.49
Hayden	3.03	.....	1.00	1.55	2.54	0.81	1.95	1.42	3.08	2.47	0.07	0.70	.....
Hermit	2.36	0.47	0.36	0.99	2.64	2.09	3.89	2.06	0.79	2.79	T.	1.26	19.70
Hermit Lake	2.60	2.57	3.35	4.81	5.06	2.64	8.38	3.00	.....	.....	.....	.....	.....
Hoehne (near)	0.38	0.33	0.84	3.26	3.47	2.22	5.04	3.00	0.21	1.99	0.00	0.22	20.96
Holly	0.12	0.02	.....	3.62	4.41	2.86	2.12	1.88	.....	2.78	0.00	0.39	.....
Holyoke (near)	0.03	0.16	0.40	2.17	1.51	1.77	2.07	5.49	0.00	0.64	0.05	0.45	14.74
Horsefly	3.98	1.21	1.78	1.47	2.35	0.74	2.08	.....	0.47	0.98	.....	.....	.....
Hoyt	.....	.....	.....	.....	2.35	1.32	2.41	2.76	0.21	3.13	T.	0.23	.....
Idaho Springs	0.18	0.13	1.36	1.81	0.96	0.87	4.20	2.63	0.62	2.17	0.18	0.23	15.34
Ignacio	.....	.....	0.72	1.20	1.95	1.56	2.89	1.91	0.89	3.07	0.08	1.72	.....
Ironton	4.45	3.90	0.73	3.75	1.73	1.80	3.90	1.80	1.10	1.00	0.10	1.15	25.41
Julesburg	0.02	0.18	0.08	2.86	2.83	4.34	0.74	2.32	0.13	1.05	0.00	0.17	14.72
Kersey	0.00	0.10	0.95	2.22	2.30	5.00	2.30	0.60	0.00	3.15	0.00	0.30	16.92
La Junta	0.11	0.46	0.35	4.00	2.48	2.23	4.81	0.99	0.74	1.92	0.04	0.32	18.45
Lake City	1.67	1.00	0.84	0.83	2.06	1.34	3.68	2.85	0.56	1.45	0.00	0.87	17.17
Lake Moraine	1.10	0.37	1.50	2.62	2.23	4.44	8.08	3.11	0.34	2.71	T.	0.68	27.18
Lamar	0.25	0.35	0.20	1.86	9.59	2.50	1.66	0.48	T.	2.55	0.00	0.39	19.83
La Porte	0.03	0.14	0.58	3.10	2.24	2.22	1.60	1.08	0.19	1.83	0.13	0.17	13.31
Las Animas	T.	0.05	0.06	4.72	5.22	2.08	2.29	0.54	0.25	2.04	0.00	0.44	17.69
La Veta Pass	0.45	1.40	2.60	5.52	0.43	0.61	5.72	1.88	0.47	0.87	0.00	1.61	21.56
Lay	1.97	1.55	1.10	1.46	.....	1.41	1.54	0.95	0.63	2.54	0.40	0.55	.....
Leadville	2.74	0.88	0.80	2.13	2.37	1.10	2.41	1.46	0.86	1.02	0.02	0.69	16.48
Le Roy (near)	0.03	0.35	0.09	3.45	0.79	3.17	2.85	3.54	0.04	1.71	0.02	0.58	16.62

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Colorado—Continued.													
Limon (near)	0.10	0.10	0.09	2.76	2.24	0.80	4.81	0.94	0.17	1.88	0.00	0.33	14.22
Longmont	0.07	0.10	1.18	2.78	3.46	2.05	2.64	0.58	0.55	2.25	0.26	0.22	16.14
Long's Peak (near)	2.15	1.20	1.45	3.85	0.90	2.20	6.18	1.58	1.49	1.24	0.30	1.40	23.94
Madrid	0.26	0.30	0.63	2.83	2.46	1.66	6.01	1.96	0.26	1.41	T.	0.31	18.09
Manassa	T.	0.22	0.10	0.54	1.14	1.04	2.88	2.95	1.03	1.67	0.00	T.	11.57
Mancos	1.37	0.65	0.56	.....	.....	.....	4.64	2.00	0.80	4.21	0.20	1.63	.....
Marble	6.26	2.40	0.86	3.16	3.56	2.21	3.91	2.43	1.66	3.45	0.49	0.61	31.00
Marshall Pass	1.79	1.23	0.85	1.42	1.05	0.98	2.42	1.96	0.98	1.35	0.15	1.38	15.56
Maxey (near)	0.20	0.35	0.82	3.85	8.17	2.20	3.95	1.00	.....	.....	.....	.....	.....
Meeker	1.22	1.01	0.86	2.21	2.20	1.71	1.67	1.49	1.67	2.56	0.06	0.32	16.98
Merino	T.	0.50	T.	4.32	0.20	0.60	0.15	1.70	0.00	.....	0.00	0.85	.....
Montrose	1.11	0.78	0.27	1.28	2.18	1.26	1.23	2.23	0.48	1.52	0.15	0.74	13.23
Monument	0.17	0.60	1.55	5.80	2.98	3.19	8.10	3.03	0.43	3.27	0.21	0.35	29.68
Moraine	.....	0.00	0.72	2.44	1.58	.....	.....	.....	.....	.....	.....	.....	.....
Nast	3.55	1.39	0.79	1.56	2.65	0.88	2.82	1.90	0.87	0.67	0.22	0.99	18.29
North Lake	0.32	0.68	1.57	4.43	2.32	2.61	10.24	3.39	1.02	1.55	0.04	0.75	28.92
Pagosa Springs	3.21	0.87	1.00	1.46	2.15	1.34	2.19	.....	1.05	4.74	0.05	1.26	.....
Palisades	1.43	0.67	.....	1.34	1.13	0.94	T.	1.47	0.95	3.44	T.	T.	.....
Paonia	4.38	1.51	0.50	2.86	3.03	2.06	1.55	2.57	0.42	3.01	0.19	0.91	22.99
Pearl	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.94	0.10	0.75	.....
Pitkin	3.04	0.69	0.47	1.97	3.12	1.84	2.51	2.96	0.80	1.20	T.	1.22	19.82
Platoro	3.03	1.31	1.01	1.69	3.09	1.79	5.35	4.15	3.60	3.18	0.13	2.90	31.23
Platte Canon	T.	0.70	1.55	4.06	2.08	1.72	2.28	1.10	0.15	2.82	0.36	1.04	17.86
Pueblo	0.18	0.36	0.32	3.64	3.51	1.90	3.92	2.18	0.32	1.66	T.	0.59	18.58
Redcliffe	3.65	2.65	1.75	2.61	2.72	1.03	1.85	1.79	1.51	0.80	0.40	0.56	21.32
Redvale	1.92	0.90	0.77	1.19	2.44	1.38	2.62	1.08	0.41	2.70	T.	0.75	16.76
Rico	9.81	1.26	0.64	1.05	2.41	1.18	1.47	0.35	0.78	0.56	0.16	1.18	20.55
Rifle	1.11	0.41	0.36	1.41	2.07	1.31	1.03	1.19	0.90	3.55	0.18	0.30	13.82
River Portal	3.33	1.30	0.46	2.91	2.82	0.59	2.18	2.51	0.57	2.68	0.33	0.98	20.66
Rocky Ford (near)	0.00	.....	0.35	2.90	.....	2.68	3.09	0.87	1.18	1.68	0.00	0.30	.....
Saguache	0.43	0.10	0.31	2.30	2.25	2.10	3.05	2.37	0.50	0.73	0.00	0.83	14.97
St. Cloud	0.14	0.12	0.35	1.27	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Elmo	2.45	0.54	0.86	1.55	2.06	1.34	7.09	2.08	1.03	2.49	T.	0.91	22.40
Salida	0.14	0.28	1.10	1.24	1.62	1.80	3.05	0.76	0.56	1.23	0.00	1.71	13.49
San Luis	0.19	0.08	0.36	2.47	0.99	0.88	2.19	1.90	1.23	0.54	0.00	0.20	11.03
Sapinero (near)	4.53	2.36	1.06	2.65	2.74	1.99	1.86	3.07	0.75	2.50	0.27	1.35	25.13
Sedgwick	0.00	0.12	T.	3.50	2.60	6.22	0.50	3.11	0.05	1.01	0.00	0.32	17.43
Shoshone	4.81	1.45	1.05	2.41	2.10	1.46	1.58	2.99	1.28	3.86	0.15	0.37	23.51
Silver Lake	4.34	.....	3.87	3.99	3.64	3.21	3.83	1.30	1.48	2.20	0.87	1.14	.....
Silverton (near)	5.31	1.76	0.70	1.34	2.17	2.44	4.19	.....	1.67	4.56	T.	0.93	.....
Spicer (near)	2.11	0.21	0.48	.....	0.92	0.76	1.82	1.09	0.80	1.69	0.01	0.34	.....
Spruce Lodge	.....	.....	.....	.....	2.01	0.52	5.46	1.86	1.13	2.42	0.65	1.36	.....
Steamboat Springs	5.06	2.94	1.23	2.22	3.32	2.76	2.18	5.36	1.96	3.86	0.14	1.05	32.02
Sterling	0.03	0.56	T.	2.05	1.25	1.45	0.53	1.57	0.60	1.68	0.00	0.20	9.98
Stonewall	0.11	0.18	0.80	4.74	2.35	1.91	9.53	2.89	0.79	1.38	T.	0.52	25.20
Tacoma	4.48	0.92	0.63	1.64	2.52	1.88	3.85	1.51	0.83	4.86	0.04	2.21	25.37
Telluride	4.28	1.91	.....	3.16	1.57	1.32	.....	10.10	0.42	1.35	0.20	0.90	.....
Terminal Dam	5.06	0.85	0.49	1.26	3.13	1.99	4.38	2.08	1.42	6.08	0.20	2.28	29.22
Trinidad	0.58	0.50	1.16	3.90	2.31	1.88	4.48	2.26	0.38	2.64	T.	0.39	20.48
Two Buttes	0.05	0.39	0.12	2.00	6.08	2.50	3.17	1.06	0.47	2.54	T.	0.15	18.44
Two Buttes Reservoir	T.	0.22	0.07	2.13	4.80	2.63	3.31	0.73	0.16	2.50	T.	0.34	17.19
Victor	0.39	0.19	1.13	1.71	3.36	4.13	11.23	3.53	0.45	1.42	T.	1.02	28.56
Wagon Wheel Gap Experiment Station	2.36	0.78	0.94	0.88	3.11	1.80	6.49	2.63	1.42	2.26	0.01	1.58	24.26
Waterdale	0.10	0.19	0.57	3.11	2.50	2.12	1.84	0.95	0.05	1.75	0.33	.....	.....
Westcliffe	0.25	0.23	1.32	2.15	2.73	1.55	4.73	2.51	0.49	1.32	0.00	0.88	18.16
Wiggins	.....	.....	.....	.....	.....	.....	.....	.....	0.43	3.09	0.00	0.30	.....
Woodman Sanatorium	0.05	0.21	0.53	1.53	0.10	.....	5.47	3.27	0.26	2.90	0.08	0.32	.....
Wortman	2.32	3.68	1.25	2.61	1.23	0.90	3.67	0.90	1.00	0.50	0.10	0.50	18.66
Wray	0.05	0.35	0.08	2.55	3.35	1.05	4.20	3.41	0.05	1.70	0.00	0.60	17.39
Yampa (near)	4.18	1.70	1.12	1.72	.....	.....	.....	.....	.....	2.38	T.	2.35	.....
Yoder	T.	0.03	0.05	3.25	3.84	1.38	3.37	2.28	0.06	0.67	T.	0.22	15.15
Yuma	0.00	0.02	0.07	2.38	2.67	3.52	3.51	1.37	T.	1.78	T.	0.42	15.74
Connecticut.													
Bridgeport	5.38	2.91	4.41	4.24	3.33	2.78	7.10	2.52	0.25	4.90	3.17	4.95	45.94
Canton	3.46	2.63	4.73	4.18	2.91	3.24	3.87	3.21	0.29	3.67	3.89	4.60	40.68
Colchester	4.30	3.04	3.81	4.98	2.45	1.69	5.07	1.89	0.42	3.06	3.10	3.94	37.75
Cream Hill	2.79	2.42	3.92	4.03	3.75	3.77	3.51	2.85	0.63	2.56	2.80	3.01	36.04
Danielson	3.90	3.00	4.32	4.43	2.28	1.47	4.29	2.75	0.45	2.70	2.65	1.60	33.84
Hartford	3.38	2.79	4.14	3.84	2.71	1.70	4.30	1.96	0.20	3.05	2.38	3.85	34.30
Hawleyville	3.82	2.65	6.30	3.75	3.09	2.35	5.19	2.69	0.32	3.70	3.30	2.78	39.94
New Haven	5.58	3.68	4.53	3.90	3.00	2.07	6.51	2.36	0.17	3.81	3.28	4.87	43.76
New London	3.26	2.79	3.01	4.03	2.65	1.83	4.26	3.30	0.33	3.60	2.31	4.40	35.78
North Grosvenor Dale	3.56	3.51	5.17	3.01	3.00	3.22	3.06	2.58	0.33	2.43	2.53	2.88	35.27
Norwalk	5.34	2.11	6.64	3.05	3.21	2.25	5.19	2.00	0.23	4.65	2.53	4.47	41.67
Southington	3.40	2.80	5.30	3.35	2.20	1.90	3.95	2.75	0.15	3.05	3.65	4.95	37.45
Storrs	2.90	3.67	4.69	4.27	2.40	1.23	2.47	1.48	0.43	3.22	3.02	3.32	33.12
Torrington	3.31	1.99	2.49	4.82	3.36	4.14	.....	.....	0.47	3.19	3.94	3.18	.....
Voluntown	3.14	3.95	4.55	3.97	2.20	0.88	3.98	2.75	1.18	2.99	3.00	4.01	36.60
Waterbury	3.87	3.10	6.09	3.87	2.81	3.29	6.04	3.55	0.29	3.18	2.98	5.38	44.45
Delaware.													
Delaware City	2.68	2.47	1.43	4.28	0.96	1.27	7.38	3.24	0.56	1.70	1.27	3.80	31.04
Dover	2.93	2.60	3.06	2.19	1.90	2.90	3.86	6.15	0.45	1.05	1.80	6.04	34.93
Milford	3.43	2.70	3.51	2.23	2.01	4.08	4.38	6.05	1.06	1.67	2.95	7.61	41.68
Millsboro	3.51	3.02	4.33	3.87	3.33	3.85	5.59	2.81	0.75	2.04	2.06	8.16	43.32
Seaford	3.98	2.14	3.96	3.64	2.92	3.51	4.20	2.28	0.40	1.99	1.96	5.68	36.66
Wilmington	2.69	2.79	1.86	4.04	0.89	2.95	7.17	3.13	0.86	2.19	1.75	5.90	36.22
District of Columbia.													
Washington	4.60	2.95	2.27	3.20	1.72	6.20	2.32	6.00	0.66	1.65	2.06	4.49	38.12

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Florida.													
Apalachicola	7.01	6.42	2.61	2.05	T.	1.42	5.50	3.98	11.33	2.62	3.83	4.66	51.43
Arcadia	2.48	1.32	1.03	4.20	2.47	4.99	9.41	7.49	7.62	2.50	1.92	3.39	48.82
Archer	6.02	5.66	1.61	1.62	0.09	9.19	5.17	6.49	8.30	2.00	0.93	5.44	52.52
Avon Park	0.52	3.21	0.78	3.22	.....	.....	.....	.....	.....	.....	2.09	4.32	.....
Bartow	3.85	3.13	1.32	2.56	1.15	4.44	5.14	9.55	9.20	6.50	1.59	3.88	52.31
Bassenger (near)	1.32	0.97	0.92	4.35	1.90	6.99	6.13	9.35	6.64	3.15	1.72	3.48	46.92
Bradentown	3.62	4.58	1.24	3.79	3.48	3.47	5.77	6.34	10.25	4.42	3.21	6.95	57.12
Bristol	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.70	3.69	.....
Brooksville (1)	6.19	4.41	0.86	2.46	1.40	8.55	12.10	6.70	5.80	2.70	2.16	2.90	56.23
Brooksville (2)	5.09	4.62	1.29	2.35	2.52	5.33	13.14	7.57	6.68	2.73	2.04	3.71	57.07
Carrabelle	5.68	7.44	2.89	2.24	0.01	1.21	4.98	4.45	10.08	2.00	1.60	4.04	46.62
Cedar Keys	4.51	4.22	1.45	1.55	0.30	3.98	4.37	3.50	4.57	1.37	1.69	3.24	34.75
Clermont	6.74	3.13	0.57	1.69	1.30	2.40	3.37	.....	.....	.....	2.13	2.44	.....
Coleman	5.09	1.75	0.64	1.10	0.20	2.33	5.61	.....	.....	.....	.....	.....	.....
Crescent City	6.19	7.19	0.99	2.03	2.84	3.96	9.01	3.29	7.14	3.67	1.37	4.07	51.75
Davie	2.54	3.94	1.49	7.61	2.45	3.80	6.68	4.53	7.24	7.00	6.43	4.57	58.28
De Funiak Springs	3.41	8.19	3.44	1.64	0.30	5.59	3.49	7.33	7.78	4.65	4.15	5.38	55.35
De Land	6.64	3.93	0.80	1.23	3.39	4.47	6.90	6.68	7.45	4.68	1.33	4.21	51.71
Eustis	7.55	3.48	1.32	1.45	4.17	3.45	5.10	2.59	6.86	4.02	4.35	3.74	48.08
Federal Point	4.97	4.00	1.69	1.52	2.56	2.07	5.32	5.71	6.21	5.11	1.19	4.60	44.95
Fellsmere	4.04	2.63	1.12	3.79	2.21	2.52	4.81	5.08	10.44	6.03	2.87	3.18	48.72
Fenholloway	5.15	.....	.....	.....	.....	.....	6.31	5.87	7.30	3.72	1.05	3.06	.....
Fernandina	3.17	6.01	2.44	0.16	0.69	4.98	5.31	4.71	6.50	2.65	7.15	5.54	49.31
Fort Lauderdale	2.84	3.04	1.47	10.51	3.07	2.45	4.54	2.83	9.18	6.96	8.26	5.49	60.64
Fort Meade	3.16	1.59	1.43	2.19	0.65	7.22	11.06	7.49	7.14	5.22	2.20	5.20	54.55
Fort Myers	2.34	0.50	1.28	2.24	2.31	6.15	3.65	9.55	4.63	6.66	1.03	3.50	43.84
Fort Pierce	2.86	2.95	0.62	4.53	3.29	3.05	7.17	4.28	11.13	5.93	4.18	3.44	53.43
Gainesville	5.29	3.60	3.40	1.28	0.16	4.82	7.02	3.08	7.23	3.03	1.54	5.18	45.63
Garniers (near)	1.34	.....	3.36	2.07	0.00	0.88	4.66	10.80	13.41	1.75	4.54	2.50	.....
Grasmere	5.07	2.81	0.64	1.15	3.19	3.07	6.89	6.10	2.42	3.47	6.24	3.91	44.96
Griffin	2.90	4.69	0.71	7.56	3.68	2.57	7.31	3.35	6.19	5.43	2.62	5.56	52.57
Hilliard	4.64	8.13	2.52	0.55	0.20	3.53	6.88	7.71	6.00	3.73	3.23	4.05	51.17
Homestead	1.57	1.66	1.09	8.22	6.65	5.37	13.51	4.98	11.86	.....	.....	.....	.....
Hypoluxo	3.55	3.28	1.63	2.69	4.08	1.10	6.95	1.54	6.85	8.43	9.23	5.37	54.70
Inverness	5.84	4.77	0.77	1.34	2.55	4.17	5.73	4.46	6.75	2.51	.....	.....	.....
Jacksonville	3.31	4.55	1.84	0.30	2.00	1.32	5.13	8.47	6.39	2.34	3.87	5.20	44.72
Jasper	3.75	7.27	.....	.....	0.80	4.43	3.01	8.04	3.84	3.66	3.35	.....	.....
Johnstown	4.85	.....	1.95	1.85	1.72	4.81	10.15	5.91	4.99	1.69	1.08	4.97	.....
Key West	1.67	0.96	0.50	1.94	3.41	1.04	1.99	1.29	4.62	9.20	2.33	6.17	35.12
Kissimmee	5.14	3.75	1.00	1.38	4.50	5.53	4.19	4.98	5.10	1.10	0.60	3.60	40.87
Lake City	4.54	9.08	1.82	0.76	1.15	4.94	6.18	6.24	7.31	2.91	0.73	6.75	52.41
Live Oak	.....	7.30	0.17	0.13	1.80	4.94	4.33	3.89	5.28	2.45	2.56	4.89	.....
Lock No. 1	2.95	3.65	1.33	8.00	3.06	6.80	11.59	2.40	6.71	6.90	4.33	3.80	61.52
Lucerne Park	3.68	5.32	0.96	3.60	2.85	3.45	6.47	4.92	7.50	5.28	2.42	3.85	50.30
Lynne (near)	.....	.....	.....	1.32	0.65	5.13	7.12	7.54	7.56	1.14	3.06	3.66	.....
Macclenny	5.97	.....	2.07	2.23	1.04	5.38	5.30	4.22	11.82	2.10	1.64	5.85	.....
Madison	5.84	10.46	3.25	0.31	0.85	5.23	2.59	9.88	5.10	2.73	1.06	6.35	53.65
Malabar	2.52	1.63	1.07	2.75	1.76	1.84	1.87	3.03	8.71	11.58	2.27	4.42	43.45
Marianna	3.56	9.19	2.94	0.65	0.73	3.86	4.36	5.18	6.17	2.94	4.55	3.71	47.84
Melrose	5.87	5.45	1.35	0.51	0.07	3.32	5.73	9.19	6.62	4.65	2.68	4.31	49.75
Merritts Island	2.39	2.37	0.35	4.08	1.99	3.38	5.72	0.99	8.83	3.57	0.98	4.33	38.98
Miami (1)	1.35	1.21	0.99	5.24	1.82	2.57	4.52	3.77	6.68	6.92	7.06	4.43	46.56
Miami (2)	1.57	1.49	1.19	5.86	1.88	2.54	4.51	4.03	6.50	9.64	8.91	5.36	53.48
Middleburg	4.85	4.26	2.02	0.25	0.92	4.23	8.67	7.16	5.05	5.07	2.31	4.87	49.66
Molino	2.83	6.43	2.10	2.44	0.00	2.00	3.57	10.64	13.13	1.34	4.96	5.10	54.54
Monticello	6.98	11.32	1.74	0.93	0.35	4.97	3.89	3.77	6.25	4.34	1.66	4.40	50.60
Mount Pleasant	4.17	12.38	2.11	0.48	1.44	4.82	5.17	4.63	8.64	5.57	2.41	1.83	53.65
Newport	7.13	8.01	1.73	1.18	0.53	.....	.....	.....	.....	1.89	2.08	7.78	.....
New Smyrna	7.81	4.15	1.22	1.79	2.19	1.91	9.29	5.37	8.58	5.52	3.41	3.83	55.07
Ocala	.....	5.94	1.07	2.66	1.24	6.83	5.27	5.27	5.77	2.95	2.26	5.33	.....
Orange City	.....	.....	1.10	1.52	2.10	4.43	.....	.....	4.37	1.05	1.44	4.21	.....
Orlando	5.23	3.31	2.10	2.25	2.39	7.73	2.93	7.51	8.79	4.15	1.30	3.83	51.52
Panama City	4.15	10.50	2.10	0.95	0.00	1.20	2.90	7.05	10.11	3.20	7.35	4.37	53.88
Pensacola	1.30	4.85	3.64	1.10	0.09	3.57	2.82	8.23	11.93	1.06	13.53	3.73	55.85
Pinellas Park	4.36	3.81	1.70	2.99	1.25	3.27	7.65	11.51	4.30	4.39	2.18	5.03	52.44
Plant City	3.99	4.06	2.65	3.22	2.30	7.66	5.67	4.76	7.26	3.29	1.65	4.90	51.41
Punta Gorda	.....	.....	.....	.....	2.89	6.35	4.38	7.63	5.10	4.81	3.25	2.31	.....
Ritta	1.10	0.57	1.44	5.03	0.75	1.94	9.15	3.93	4.80	2.43	1.41	3.42	35.97
Rockwell	4.73	5.05	0.85	1.94	0.98	4.15	8.47	10.47	5.91	2.29	.....	.....	.....
St. Augustine	4.85	3.97	1.87	1.25	1.75	4.06	3.51	4.17	8.00	2.37	2.32	4.17	42.29
St. Cloud	3.77	2.43	0.30	1.69	2.58	4.50	2.93	3.75	10.86	2.76	1.29	.....	.....
St. Leo	7.61	4.09	1.04	2.55	0.51	6.57	5.89	7.95	4.18	5.16	3.02	3.35	51.92
St. Petersburg	.....	.....	.....	.....	.....	.....	.....	4.30	6.79	3.19	2.17	6.03	.....
Sand Key	2.27	1.11	0.64	1.46	2.95	0.14	2.56	1.10	6.09	10.64	3.20	5.61	37.77
Sanford	5.72	2.69	1.24	0.93	1.84	1.99	4.56	4.16	6.45	2.92	0.91	3.29	36.70
Satsuma Heights	5.66	5.37	1.24	1.44	1.86	2.94	7.85	5.74	4.86	2.61	1.44	5.29	46.30
Switzerland	3.61	4.71	1.76	0.83	1.96	2.97	8.00	6.00	7.42	4.72	3.29	4.45	49.72
Tallahassee	4.93	12.22	3.10	1.41	1.01	4.90	7.48	6.37	4.36	3.62	2.49	4.25	56.14
Tampa	4.27	3.43	1.22	2.50	1.03	4.73	6.21	5.64	6.30	4.45	2.05	4.93	46.76
Tarpon Springs	3.52	4.80	0.99	2.91	3.13	4.69	2.76	6.19	4.08	3.74	2.12	4.02	42.95
Titusville	6.05	2.70	0.63	2.77	2.12	3.03	8.05	2.88	12.44	3.19	1.05	5.00	49.91
Wausau	.....	12.51	0.71	0.26	0.15	4.41	6.35	5.73	8.07	1.12	3.32	5.61	.....
Georgia.													
Abbeville	3.03	5.80	2.71	1.74	0.62	2.84	6.33	5.45	4.84	4.42	4.89	1.78	44.45
Adairsville	1.70	3.50	3.01	4.14	0.13	1.00	3.96	5.53	3.10	3.21	3.37	7.35	40.00
Albany	2.49	6.32	2.40	1.19	0.41	4.43	6.62	7.58	4.17	4.76	3.66	2.47	46.50
Allapaha	3.54	10.44	2.65	2.90	0.85	3.43	5.81	8.34	5.77	2.79	3.00	3.27	52.79
Americus	2.23	6.05	2.96	1.63	1.56	7.23	5.36	7.06	5.10	3.93	5.67	3.11	51.89
Athens	1.61	3.25	2.67	3.25	0.11	2.87	3.81	4.09	2.37	7.95	5.90	6.39	44.27
Atlanta	1.35	3.34	3.17	3.16	0.30	2.14	3.66	5.04	2.48	6.14	4.89	5.31	40.98
Augusta	3.15	4.50	1.89	1.59	0.06	1.72	6.39	4.93	2.48	2.89	4.92	2.76	37.28
Bainbridge	4.30	10.33	2.21	0.46	1.31	3.63	5.97	4.03	5.70	3.61	2.78	2.79	47.12
Barnesville	2.17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Blakely	.....	.....	.....	.....	.....	.....	.....	.....	6.78	3.31	2.35	3.55	.....
Blue Ridge	.....	.....	.....	.....	1.38	3.33	2.86	7.24	3.20	4.08	.....	.....	.....
Brunswick	.....	.....	1.38	.....	1.87	5.27	6.80	8.11	4.28	2.12	6.70	4.05	.....

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Georgia—Continued.													
Butler	1.84	4.14	3.37	0.97	0.28	5.31	3.48	6.77	5.37	3.21	7.25	2.42	44.41
Camak	2.27	3.74	1.71	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Canton	1.90	3.17	4.70	5.95	0.27	0.78	5.21	6.42	2.56	4.08	5.64	7.95	48.63
Carlton	1.31	4.52	2.02	3.26	0.10	2.23	2.48	3.30	1.70	4.22	4.11	4.98	34.23
Clayton	2.32	5.29	2.82	4.12	2.00	1.79	6.16	4.75	2.23	10.40	.....	9.04	.....
Columbus	1.52	3.12	3.06	2.41	0.10	3.13	3.76	5.86	1.02	4.43	5.51	3.62	37.54
Concord	2.10	3.06	3.17	3.40	0.43	3.79	5.06	5.35	3.85	3.09	6.00	4.69	44.59
Covington	1.85	2.90	2.50	2.50	0.70	2.80	4.16	5.60	4.05	6.70	8.20	5.90	47.86
Dahlonega	1.53	4.93	3.60	5.02	0.68	2.20	5.13	3.41	2.20	7.58	5.84	8.92	51.04
Dublin	6.82	6.01	4.16	1.48	0.39	3.76	5.58	7.65	5.66	5.22	4.05	3.01	49.79
Eastman	1.74	5.77	3.15	1.26	0.35	4.55	2.88	8.61	4.91	5.68	4.27	2.50	45.66
Eatonton	2.01	3.39	2.57	1.35	0.89	1.71	3.38	5.41	2.29	4.50	4.41	3.24	35.15
Elberton	1.64	4.31	2.12	2.61	0.48	3.58	3.21	4.55	1.60	4.19	.....	.....	.....
Fort Gaines	2.69	7.12	2.37	0.85	0.85	5.95	5.80	6.08	4.26	4.80	3.23	3.15	47.15
Gainesville	1.94	3.89	3.26	5.35	0.20	2.05	5.03	4.51	2.29	7.79	8.30	9.44	54.05
Gillsville	1.87	2.33	3.12	4.54	0.27	2.60	4.08	3.86	1.96	6.30	7.67	8.32	46.92
Glennville	3.10	8.27	2.57	2.82	2.04	1.99	4.21	8.03	2.96	2.16	9.73	2.75	51.23
Goat Rock	1.59	2.52	2.44	3.60	0.17	2.27	4.78	3.36	1.18	4.75	7.05	5.07	38.78
Gore	2.43	3.01	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Greensboro	1.90	3.06	2.43	2.59	0.52	1.76	2.47	7.79	3.43	5.71	6.90	3.72	42.28
Griffin	2.67	2.32	3.31	2.86	0.27	2.98	2.10	5.18	2.10	4.48	7.09	4.81	40.17
Harrison	1.99	5.53	1.74	0.69	0.58	5.87	5.52	8.29	3.48	4.24	.....	2.58	.....
Hartwell	1.50	3.35	2.69	3.23	0.50	2.36	3.01	2.60	0.69	4.67	4.64	5.74	34.98
Hawkinsville	2.19	5.57	2.43	1.38	0.02	2.77	1.92	3.84	4.46	5.37	4.61	2.28	36.84
Jesup	3.00	11.10	1.72	1.65	.....	2.45	4.52	.....	.....	.....	.....	.....	.....
Lisbon	1.63	2.92	2.29	3.20	0.55	1.63	3.51	5.07	2.52	3.53	4.86	3.79	35.50
Lost Mountain	2.08	3.29	3.83	6.40	1.01	4.63	3.86	4.21	2.33	3.42	4.37	4.50	43.93
Louisville	2.69	4.97	2.11	1.66	0.94	2.58	4.22	4.80	2.41	4.50	5.60	2.88	39.36
Lumber City	2.97	8.08	3.38	2.43	1.98	4.34	3.54	7.94	7.32	2.10	5.52	2.75	52.35
Lumpkin	2.56	6.59	2.67	1.39	0.86	5.34	2.06	6.38	3.15	3.04	5.26	2.88	42.18
Macon	2.23	3.99	1.87	0.84	0.45	2.18	5.68	4.19	4.39	3.29	3.87	2.42	35.40
Marshallville	2.28	5.72	3.77	1.28	0.70	2.29	8.53	5.23	5.41	5.20	9.54	2.61	52.56
Milledgeville	2.33	3.55	2.71	2.68	0.29	2.89	4.29	7.37	4.43	6.89	5.35	2.65	45.43
Millen	2.26	4.28	3.75	1.82	0.23	3.40	5.60	9.94	1.89	2.69	4.90	3.56	44.32
Mineral Bluff	2.34	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Montezuma	1.83	6.40	3.23	2.08	0.74	3.44	5.66	4.45	5.06	4.22	5.87	2.89	45.87
Monticello	2.14	3.46	3.47	2.36	0.44	3.79	3.78	5.58	2.63	6.98	5.92	3.73	44.48
Newnan	1.75	2.27	3.41	3.09	0.94	5.00	5.42	5.04	2.48	4.94	4.02	5.62	43.98
Norcross	1.60	3.38	2.99	3.87	0.82	3.20	4.08	3.52	3.39	5.40	6.00	7.36	45.61
Ocilla	3.33	9.58	1.80	1.18	1.41	3.43	7.91	.....	.....	.....	.....	.....	.....
Point Peter	1.34	3.26	2.90	2.33	0.11	3.53	5.16	3.72	2.21	5.02	4.15	5.14	38.87
Poulan	3.66	9.07	1.60	2.33	1.64	5.91	5.51	8.97	4.69	3.42	3.00	3.15	52.95
Putnam	1.70	7.18	3.54	2.36	1.36	4.56	.....	.....	5.14	2.61	5.44	1.86	.....
Quitman	5.85	11.94	2.38	1.17	2.99	4.86	6.87	10.30	4.99	3.81	1.77	4.79	61.72
Ramhurst	1.53	2.85	3.73	4.56	1.10	1.97	3.95	6.75	2.21	2.91	1.82	10.44	43.82
Resaca	2.42	3.00	3.37	4.94	0.75	3.30	5.46	5.43	1.98	4.28	1.93	7.77	44.63
Rome	1.64	2.48	3.74	5.03	0.75	5.55	4.73	6.04	3.06	4.34	2.71	6.77	46.84
St. George	4.27	10.01	2.07	0.65	T.	5.41	4.54	5.59	6.83	1.87	2.78	4.81	48.83
Sandersville	.....	.....	.....	.....	.....	.....	4.21	8.65	2.25	3.35	.....	.....	.....
Savannah	2.33	8.32	1.78	0.84	0.89	4.27	1.85	4.91	3.07	7.28	5.55	2.49	43.58
Statesboro	3.31	6.57	2.48	2.23	1.23	5.42	6.63	8.91	3.60	2.58	7.08	2.54	52.58
Talbotton	1.69	3.75	1.99	2.33	0.68	4.67	5.37	3.90	2.75	3.32	5.18	3.18	38.81
Tallapoosa	1.73	3.53	4.08	6.86	1.23	2.70	7.87	4.10	3.35	2.94	3.69	5.64	47.72
Thomasville	4.89	12.12	1.22	1.78	1.45	2.62	6.20	3.96	7.58	2.17	1.89	4.60	50.48
Toccoa	1.39	3.96	2.32	5.27	0.18	1.76	3.98	8.24	4.41	8.74	6.49	9.22	55.96
Valdosta	5.85	11.35	4.30	2.85	0.90	8.75	3.95	9.00	4.55	2.75	1.80	4.35	60.40
Warrenton	.....	.....	.....	2.26	0.76	3.55	4.20	5.92	2.69	4.26	4.66	4.97	.....
Washington	1.90	3.15	2.34	3.79	0.78	2.76	5.11	8.59	2.68	4.09	5.21	4.19	44.59
Waycross	3.59	12.89	3.73	1.62	0.70	6.48	7.19	8.67	5.19	4.40	3.35	3.25	61.06
Waynesboro	2.01	4.38	.....	.....	0.00	1.80	5.04	5.80	2.01	2.30	5.10	4.00	.....
West Point	2.33	2.81	2.96	3.70	0.25	3.52	3.36	7.31	3.58	5.63	6.47	4.54	46.46
Woodbury	2.13	2.99	2.94	2.59	0.25	3.18	6.05	4.27	3.31	3.76	6.02	4.29	41.78
Idaho.													
Aberdeen	.....	.....	.....	0.63	0.51	2.16	0.47	T.	1.08	1.26	T.	0.30	.....
Almo	1.03	.....	T.	1.01	1.80	5.48	1.95	.....	3.10	.....	T.	0.73	.....
American Falls	3.30	1.47	.....	0.51	0.89	2.84	0.10	T.	1.20	1.10	.....	.....	.....
Arco	.....	.....	.....	0.79	0.47	3.24	1.19	0.18	1.40	0.73	T.	0.80	.....
Arrowrock	2.99	1.84	0.20	1.71	1.55	0.32	1.03	0.00	0.49	1.70	0.33	0.60	12.76
Ashton	1.40	1.45	.....	.....	.....	.....	0.47	0.00	2.33	2.25	.....	.....	.....
Avery	5.01	3.06	2.44	2.60	1.77	1.96	0.82	0.60	.....	3.50	4.99	1.88	.....
Big Springs	.....	.....	.....	.....	.....	.....	1.89	0.06	3.41	3.44	.....	.....	.....
Blackfoot	1.81	0.75	0.37	0.76	0.83	3.97	2.80	0.28	2.32	1.36	0.09	0.38	15.72
Blackfoot Dam	3.25	1.96	0.99	0.82	2.11	4.43	1.13	0.28	.....	.....	0.18	0.81	.....
Bogus Creek	2.20	2.18	0.86	3.37	0.94	1.51	0.95	T.	0.85	2.37	0.48	0.61	16.32
Boise	1.06	0.98	0.39	1.63	0.51	0.82	1.04	0.04	0.35	1.20	0.11	0.47	8.60
Boise King	4.86	3.25	0.30	2.66	1.44	2.05	0.90	0.13	2.02	2.54	0.79	1.06	22.00
Bonners Ferry	4.11	0.55	1.81	T.	1.63	1.39	1.47	0.53	2.22	2.70	1.20	1.73	19.39
Boulder Mine	4.99	2.90	0.65	2.85	1.16	2.21	1.10	0.00	2.13	2.38	1.11	0.78	22.26
Buhl	2.12	0.62	0.10	1.42	0.55	0.80	0.28	T.	1.15	1.45	0.01	0.35	8.85
Burke	8.37	3.60	3.42	2.87	2.73	3.52	2.22	1.30	4.09	5.46	.....	1.08	.....
Caldwell	0.56	0.61	0.18	0.98	0.70	1.24	0.51	0.31	0.30	1.23	0.02	0.15	6.89
Caldwell Experiment Station	0.95	0.72	0.15	1.06	0.81	1.20	0.41	.....	.....	.....	.....	.....	.....
Cambridge	4.51	1.18	0.13	1.71	0.83	1.44	.....	T.	0.82	1.56	0.03	0.26	.....
Castle Creek	.....	.....	.....	4.69	3.65	4.97	1.87	T.	3.91	4.06	1.25	0.14	.....
Cedar Creek Dam	.....	.....	.....	.....	.....	2.76	0.07	0.56	.....	0.71	T.	.....	.....
Challis	0.79	0.10	0.17	0.57	1.40	1.88	0.75	0.05	0.38	0.99	0.02	0.17	7.27
Chesterfield	2.25	1.05	0.68	0.99	1.92	3.94	2.02	0.23	2.27	1.50	0.04	0.59	17.48
Clark Fork	6.27	2.84	2.78	2.33	1.94	3.81	1.03	0.54	3.64	4.14	5.02	1.50	35.84
Coeur d'Alene	5.14	3.02	1.33	2.33	1.32	1.49	1.71	0.25	2.31	2.17	2.24	1.39	24.70
Cottonwood Creek	4.60	2.15	0.34	2.85	1.02	0.84	0.92	T.	1.20	2.07	0.53	0.53	17.05
Council	3.53	0.66	0.07	2.18	0.86	2.58	0.44	0.24	1.69	2.20	0.57	.....	.....
Culdesac	1.91	0.98	0.15	1.00	2.15	2.60	0.27	T.	0.97	0.86	0.82	0.88	12.59
Deary	3.76	2.99	1.34	2.28	1.32	1.39	0.27	0.05	2.41	2.70	3.26	1.81	23.58
Driggs	2.33	0.73	0.32	2.04	1.88	3.03	1.85	1.00	3.31	1.70	0.08	0.39	18.66
Dubois	.....	.....	.....	.....	.....	.....	0.75	T.	0.84	0.55	0.00	.....	.....
Emmett	1.00	0.72	0.27	1.68	0.45	1.38	0.08	0.00	0.38	1.32	0.05	0.22	7.55

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Idaho—Continued.													
French Gulch	2.35	3.22	3.54	3.29	3.00	3.50	1.33	0.12	3.13	3.37	1.41	0.85	29.11
Garnet	0.45	0.80	T.	1.22	0.75	1.75	1.57	0.12	0.62	0.77	0.00	0.50	8.55
Geneva	3.53	1.74	0.41	2.29	0.92	1.82	0.80	0.00	0.68	1.57	0.20	0.47	14.43
Georgetown	.....	.....	0.60	1.72	0.16	1.98	0.92	0.00	0.82	1.63	T.	.....	.....
Glenns Ferry	1.49	0.83	0.03	1.42	0.37	1.06	0.25	0.00	0.14	0.30	T.	0.10	5.99
Gooding	1.18	0.15	0.06	1.02	0.44	0.43	0.22	0.00	1.09	1.74	0.02	0.26	6.61
Grace	2.08	0.79	0.84	0.45	0.76	3.10	2.45	0.17	1.45	1.43	0.07	0.21	13.80
Grandview	0.22	0.50	0.07	0.60	0.32	1.30	0.28	0.00	0.38	0.31	0.00	0.55	4.53
Grimes Pass	4.37	2.44	0.78	2.62	1.10	3.41	0.39	T.	1.99	2.02	0.87	1.02	21.01
Guffey	1.04	1.00	0.26	1.32	0.60	0.83	1.36	T.	0.28	0.41	T.	0.29	7.39
Hailey	4.32	2.46	0.06	0.59	1.39	3.95	1.14	0.12	1.45	1.72	0.19	0.57	17.96
Hollister	0.52	0.71	0.10	2.02	1.47	1.11	0.21	0.07	1.32	1.32	0.01	0.42	9.28
Hotspring	0.37	0.75	T.	1.13	0.70	0.97	0.40	T.	1.08	1.10	T.	0.12	6.62
Howe	.....	.....	T.	0.40	0.35	1.90	0.32	.....	.....	.....	.....	.....	.....
Idaho City	.....	.....	0.33	2.13	0.73	1.66	0.39	0.00	1.31	1.72	0.86	0.56	.....
Idaho Falls	1.14	0.54	0.25	1.26	1.37	3.88	0.45	0.30	2.51	1.45	0.04	0.49	13.68
Indian Cove	0.81	0.85	0.03	0.90	0.63	0.88	1.15	0.17	0.92	0.62	T.	0.36	7.32
Indian Valley	2.47	1.86	0.31	2.09	1.05	1.27	0.16	0.00	0.77	1.61	0.14	0.32	12.05
Irwin	.....	.....	0.35	1.62	2.09	4.06	1.56	1.86	3.00	1.99	0.23	0.95	.....
Kellogg	4.45	3.10	2.35	2.55	1.50	2.04	0.60	0.30	2.22	3.00	4.41	1.67	28.19
Kilgore	3.09	.....	.....	.....	.....	.....	2.52	0.03	1.73	0.61	.....	1.57	.....
Kirkham	3.02	1.75	0.31	1.86	1.25	1.43	0.95	0.00	1.93	2.18	1.99	1.17	19.84
Kooskia	3.36	1.17	1.70	2.58	2.38	1.87	.....	0.00	2.24	2.57	1.24	1.53	.....
Lakeview (near)	5.61	3.45	0.95	2.89	1.34	.....	.....	.....	2.94	2.99	4.12	.....	.....
Landore	7.51	3.24	1.14	3.06	2.59	4.41	0.46	0.00	3.36	3.77	1.84	0.83	32.51
Lemhi	.....	.....	.....	.....	.....	.....	.....	0.70	0.85	0.62	0.06	0.61	.....
Lewiston	2.06	0.76	0.37	1.63	1.15	0.96	0.43	T.	0.70	1.71	1.03	0.32	11.12
Little Camas	3.29	1.83	0.20	2.31	0.44	1.37	1.22	0.11	1.25	2.23	0.27	0.72	15.24
Long Gulch	.....	1.88	.....	.....	.....	1.68	0.41	0.10	0.98	1.52	0.38	0.51	.....
Loon Creek	3.76	0.82	0.49	1.23	1.60	2.65	1.44	0.09	1.96	1.87	0.89	0.25	17.05
Mackay	2.44	1.22	T.	0.42	0.53	3.95	1.61	0.34	1.06	0.33	T.	0.37	12.27
Malad	.....	.....	.....	.....	.....	.....	.....	0.05	1.51	1.55	0.03	0.50	.....
Meridian	0.87	1.00	0.17	1.10	0.44	1.09	0.55	0.06	0.28	0.92	0.03	0.48	6.99
Mesa	3.95	1.40	0.37	2.55	0.92	2.14	0.92	0.08	1.08	1.50	0.35	0.29	15.55
Middle Fork	4.22	3.75	.....	.....	3.09	1.40	.....	.....	.....	.....	.....	1.42	.....
Milner	1.38	.....	0.12	1.76	0.80	0.94	0.13	T.	1.64	0.69	0.06	0.26	.....
Montpelier	.....	.....	.....	.....	.....	.....	0.81	0.01	1.48	1.39	0.18	0.44	.....
Moscow	3.58	1.95	0.76	1.76	2.00	1.36	0.70	0.00	2.04	2.04	1.78	1.25	19.22
Mountainhome	1.32	1.11	0.09	1.66	0.71	1.34	0.74	0.24	0.75	1.24	T.	0.66	9.86
Murtaugh	1.23	0.87	0.05	1.64	0.41	0.89	T.	T.	1.06	0.68	.....	.....	.....
Musselshell	6.65	4.80	2.63	3.17	3.01	1.95	0.31	0.00	3.29	4.07	.....	1.66	.....
New Meadows	3.75	1.85	0.58	1.49	1.83	1.95	0.47	0.07	2.47	2.60	0.73	0.73	18.52
Nezperce	1.81	1.31	0.94	2.29	1.45	1.69	0.40	T.	1.74	2.26	1.81	.....	.....
Northwork	.....	.....	T.	0.70	1.13	2.06	0.71	0.16	1.64	.....	.....	.....	.....
Oakley	1.61	0.62	T.	2.20	2.27	2.45	0.61	0.58	1.00	0.76	0.00	0.55	12.65
O'Hara Bar	.....	.....	.....	.....	.....	3.43	.....	.....	.....	.....	.....	.....	.....
Orofino	3.84	3.92	1.49	2.12	2.26	1.81	0.02	0.00	2.40	2.70	2.97	1.78	25.31
Payette	1.19	0.70	0.03	0.86	0.31	1.28	0.07	T.	0.24	1.13	0.03	0.06	5.90
Payette Experiment Station	.....	.....	.....	.....	0.36	1.47	T.	.....	0.32	0.86	0.03	0.03	.....
Pierson	3.52	1.99	0.37	0.33	1.39	1.78	0.81	0.00	1.11	2.06	0.12	0.55	14.03
Pine	7.54	2.18	0.03	0.81	0.50	1.75	0.44	0.46	1.46	2.28	0.54	1.10	19.09
Pleasant Valley	0.73	0.62	0.14	1.15	0.67	1.12	0.85	1.10	0.35	0.73	0.05	0.40	7.91
Pocatello	2.58	1.32	1.02	1.59	1.32	3.23	1.78	0.06	2.64	2.02	0.23	0.56	18.35
Pocatello Nursery	.....	.....	.....	.....	0.96	4.15	1.47	0.82	1.85	2.80	0.13	.....	.....
Pollock	.....	0.32	0.70	2.73	2.12	3.26	0.78	.....	.....	1.40	0.09	0.32	.....
Po lar	0.81	1.15	0.43	0.65	0.83	2.97	0.52	0.02	1.58	1.00	0.16	0.86	10.98
Port ill	4.99	1.40	1.55	1.47	2.14	1.62	0.85	0.23	1.92	1.85	3.24	0.73	21.99
Prichard	.....	.....	2.83	2.45	1.65	3.04	0.76	0.20	1.70	3.07	5.61	1.87	.....
Priest Lake	.....	.....	.....	.....	2.23	1.80	1.74	0.09	3.81	3.44	4.09	.....	.....
Priest River Experiment Sta. No. 1	6.03	2.87	2.13	2.74	2.34	2.94	1.82	0.19	3.68	3.88	4.80	1.33	34.75
Priest River Experiment Sta. No. 2	5.69	3.07	1.96	2.45	2.19	2.67	1.76	0.16	3.57	3.50	4.36	1.17	32.55
Priest River Experiment Sta. No. 3	5.95	3.14	2.02	2.58	2.36	2.94	1.83	0.17	3.70	3.85	4.57	1.20	34.31
Pyle Creek	4.30	2.25	0.26	2.78	0.59	2.28	0.60	T.	1.82	1.73	0.68	0.88	18.17
Rattlesnake	2.85	2.00	0.34	2.48	1.06	0.97	0.54	T.	1.15	2.22	0.44	0.62	14.67
Richfield	2.37	0.72	0.17	0.31	0.82	0.85	0.29	0.00	1.03	1.45	0.10	0.15	8.26
Roseworth	0.76	0.58	0.13	2.22	1.23	1.17	0.56	0.03	1.37	1.61	T.	0.21	9.87
Round Meadow	.....	.....	2.68	2.71	2.18	.....	.....	.....	.....	.....	.....	.....	.....
Rupert	2.27	0.94	0.20	2.02	0.89	2.06	0.26	0.63	1.30	1.23	T.	0.38	12.18
St. Michael's Priory	3.35	2.48	1.45	3.08	1.33	2.71	0.85	0.00	2.42	2.24	1.45	1.27	22.63
Salmon	0.81	0.56	0.19	0.86	1.87	1.83	0.60	0.27	0.47	0.62	0.13	0.23	8.44
Sandpoint	5.38	1.82	1.49	2.09	1.76	3.35	1.60	0.45	3.15	2.69	4.64	1.04	29.46
Sheep Hill	4.99	2.29	0.28	2.17	1.26	1.46	1.00	0.01	0.88	1.44	0.49	0.48	16.75
Shoshone	1.87	0.50	T.	0.81	0.17	0.80	0.03	T.	1.23	1.33	T.	0.15	6.89
Silver City	2.76	2.00	0.49	1.88	1.89	2.45	1.58	0.05	1.17	1.78	0.54	0.35	16.94
Soldier Creek	6.11	1.82	0.11	0.84	0.79	1.71	1.46	0.30	1.39	3.00	0.49	.....	.....
Springfield	1.60	0.61	0.40	1.28	0.41	2.65	1.82	0.25	1.77	1.38	T.	0.17	12.34
Spring Hill	2.55	1.16	0.33	2.45	0.57	1.03	0.16	0.00	0.28	2.05	0.34	0.48	11.40
Strevell	.....	.....	.....	.....	.....	1.95	1.25	0.82	0.57	1.41	0.16	0.54	.....
Strong Ranch	.....	.....	.....	.....	1.90	1.82	0.69	0.00	2.17	3.39	2.55	.....	.....
Sublett	.....	.....	.....	.....	.....	.....	.....	0.24	1.78	.....	.....	.....	.....
Sugar	1.30	1.39	0.22	0.55	0.70	3.99	0.53	0.02	1.72	1.46	0.03	0.90	12.81
Sunnyside	.....	.....	.....	1.60	0.68	1.04	0.21	0.05	0.46	0.87	0.07	0.40	.....
Tripod Mountain	2.53	2.96	0.91	3.00	0.90	2.11	0.40	0.00	1.43	2.19	0.44	1.13	18.00
Twin Falls	2.13	0.65	0.02	1.51	0.61	0.75	0.32	T.	1.08	1.45	0.01	0.49	9.02
Upper Lost River	.....	.....	.....	.....	1.06	3.36	1.20	0.38	0.81	2.10	.....	.....	.....
Wallace	.....	3.54	.....	.....	.....	2.66	0.98	.....	3.82	4.02	.....	.....	.....
Weiser	2.12	1.29	0.10	0.74	0.85	1.23	0.36	0.04	0.37	1.35	0.05	0.08	8.58
Wendell	1.54	0.86	T.	0.96	0.82	0.51	0.09	0.00	1.09	1.56	T.	0.75	8.18
Weston	2.85	0.95	1.91	1.69	1.50	3.29	0.76	0.26	0.87	1.71	0.15	0.70	16.64
Whitebird	.....	1.65	0.84	3.84	2.01	2.73	0.94	T.	2.86	3.45	0.73	0.42	.....
Woodrow	.....	.....	0.15	0.57	0.85	2.73	0.66	0.18	1.86	1.49	T.	0.59	.....
Illinois.													
Albion	2.16	4.15	3.13	2.59	0.49	1.99	1.55	3.00	5.76	2.80	0.78	3.82	32.22
Aledo	1.10	0.76	2.36	1.00	2.62	4.87	0.67	1.48	7.01	2.81	0.38	1.76	26.82
Alexander	1.84	1.59	1.70	2.47	1.27	1.74	1.14	3.58	3.91	3.63	0.62	2.22	25.71

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Illinois—Continued.													
Anna [1]	2.43	4.68	.....	3.47	1.21	2.05	0.54	4.06	3.16	3.61	1.01	3.67	.....
Antioch	2.63	1.27	2.71	1.86	6.76	4.80	3.33	1.87	3.98	3.47	0.59	2.68	35.95
Astoria	1.39	3.04	2.55	1.39	1.27	2.98	1.14	3.20	7.04	1.81	0.07	2.44	28.32
Aurora	2.64	0.85	1.61	0.98	5.53	6.54	1.23	3.67	2.84	2.96	0.88	2.68	32.41
Beardstown	.....	3.30	2.07	2.03	1.29	3.20	3.20	.....	.....	.....	.....	.....	.....
Bement	2.06	1.83	1.11	1.69	2.59	2.62	2.95	1.80	1.50	2.41	0.80	2.48	23.84
Bloomington	2.13	1.59	1.20	2.66	4.99	1.70	1.05	3.29	2.36	2.09	0.25	0.26	25.57
Cairo	1.64	3.85	3.31	2.64	2.66	0.92	0.35	2.52	3.73	2.45	0.64	3.51	28.22
Camp Point	0.80	2.01	2.27	2.64	1.14	3.45	1.45	3.07	4.28	1.96	0.06	2.25	25.38
Carbondale	2.41	5.09	2.60	2.42	1.52	0.34	2.09	1.84	3.04	4.41	0.97	4.03	30.76
Carlinville	2.80	2.74	.....	3.47	0.73	1.43	1.49	2.94	2.99	4.40	0.92	1.94	.....
Carlyle	2.41	3.77	0.90	2.12	0.41	1.76	1.11	4.29	2.55	5.68	1.67	1.65	28.32
Casey	3.04	2.99	1.10	1.92	0.79	2.32	1.70	3.27	2.55	4.43	1.35	2.42	27.88
Charleston	2.41	2.35	1.17	2.47	0.71	0.82	1.54	6.16	1.05	4.02	1.10	1.60	25.40
Chester	3.12	4.73	3.51	3.27	1.05	2.02	1.20	5.90	4.54	6.06	1.90	4.88	42.18
Chicago	3.01	0.93	1.87	1.07	5.22	3.53	2.11	3.76	1.56	2.89	0.33	2.33	28.61
Clinton	2.16	2.25	1.49	3.53	1.75	2.95	2.52	2.03	2.11	2.36	0.45	1.79	25.39
Dakota	1.04	1.00	2.94	1.48	3.43	6.10	1.97	1.57	7.24	2.00	0.24	1.99	31.00
Danville	2.92	3.36	2.23	2.95	3.24	0.90	1.28	2.59	1.86	2.49	1.18	2.35	27.35
Decatur	2.69	3.03	1.00	3.85	0.53	0.61	2.50	2.86	3.26	1.74	0.64	2.39	25.10
Dixon	1.07	0.93	3.35	1.42	4.78	5.97	2.60	1.15	6.75	3.02	0.42	1.89	33.35
Du Quoin	2.11	4.21	4.48	1.98	0.59	2.20	3.00	4.73	3.75	4.10	0.87	3.62	35.64
Dwight	2.17	0.47	1.29	2.09	3.80	1.80	1.33	2.47	2.69	1.48	0.27	2.00	21.86
East St. Louis	2.59	4.28	1.35	2.15	0.95	0.09	2.02	5.21	5.87	7.13	1.26	2.00	34.90
Edwardsville	2.13	4.37	0.81	2.22	0.46	0.47	2.51	8.11	4.67	6.14	1.83	1.79	35.51
Elgin	2.37	0.63	2.59	0.81	4.73	5.27	0.34	1.40	2.46	2.63	0.32	1.95	25.50
Equality	2.38	6.26	3.98	3.14	1.38	2.00	1.34	8.28	5.83	4.97	1.05	4.24	44.85
Ewing	2.46	3.54	3.37	1.66	0.47	1.81	0.22	5.06	4.47	4.05	0.55	3.27	30.93
Fairfield	2.30	3.82	3.36	3.36	0.12	1.14	1.46	7.15	3.58	3.86	0.89	3.27	34.31
Fairview	1.19	1.41	3.05	1.80	1.71	2.24	0.45	1.65	4.34	2.23	0.16	1.62	21.85
Flora	2.81	4.46	2.96	2.31	0.21	2.22	1.19	4.36	5.20	3.11	1.10	.....	.....
Galva	0.93	0.83	2.12	1.58	2.37	3.45	0.28	2.03	6.41	2.33	0.38	1.69	24.40
Grafton	2.43	3.10	0.93	3.53	0.43	0.65	2.92	3.31	2.91	3.78	1.73	.....	.....
Golconda	1.15	7.23	3.96	3.65	1.96	1.96	1.78	4.54	3.81	3.11	0.72	3.60	37.47
Greenville	2.06	4.10	0.80	1.62	0.54	1.37	1.87	5.31	5.64	3.35	1.18	2.32	30.16
Griggsville	1.64	2.24	1.03	2.10	0.37	0.85	1.66	3.38	7.56	3.65	0.36	2.06	26.90
Havana	0.81	1.33	0.65	1.85	1.48	2.24	3.25	3.27	4.10	1.91	0.04	2.02	22.95
Henry	1.53	0.89	4.41	1.33	3.25	2.26	0.22	1.89	4.07	2.99	0.21	1.67	24.72
Highland Park	2.67	1.05	2.72	1.08	3.79	4.05	1.95	2.60	2.35	4.22	0.22	2.14	28.84
Hillsboro	1.64	3.59	0.50	2.97	0.13	1.07	2.93	4.46	2.31	3.25	1.11	1.63	25.59
Hoopeston	2.18	2.61	2.02	2.69	4.29	1.80	1.52	2.27	1.63	3.24	0.62	2.56	27.43
Joliet	1.96	0.63	1.45	1.55	5.95	3.57	1.26	4.60	1.89	1.54	0.26	1.72	26.38
Kishwaukee	1.39	0.84	4.69	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
La Grange	1.94	0.53	2.52	1.33	5.95	3.38	.....	.....	.....	2.91	0.49	2.35	.....
La Harpe	0.91	0.56	1.92	2.08	2.27	1.59	0.56	4.25	7.25	1.69	0.29	1.97	25.34
Lanark	0.87	0.39	3.15	1.55	3.97	5.00	1.47	0.79	8.44	2.53	0.20	1.72	30.08
La Salle	1.24	0.73	2.22	0.94	3.35	2.58	1.19	2.88	3.85	2.14	0.24	1.38	22.74
Lincoln	1.73	2.99	0.80	2.67	6.03	2.82	1.80	2.49	1.98	1.78	0.22	2.38	27.69
Macomb	2.09	1.50	1.59	1.84	1.62	2.24	2.50	2.71	4.82	.....	0.23	1.55	.....
McLeansboro	.....	.....	.....	3.77	0.34	1.91	0.68	2.70	2.94	3.06	0.28	3.80	.....
Manteno	2.53	0.35	2.22	1.90	4.84	2.21	0.70	2.87	3.46	1.86	0.33	2.58	25.85
Martinton	1.89	1.01	1.86	2.38	4.72	1.56	1.47	2.62	3.26	0.94	0.33	1.85	23.89
Mascoutah	2.07	4.15	1.43	1.73	0.17	0.70	1.17	6.52	5.50	5.58	1.41	2.78	33.21
Metropolis	1.51	4.87	3.79	3.23	2.64	0.88	0.05	3.48	6.59	.....	.....	.....	.....
Minonk	1.94	1.06	1.39	1.57	2.94	4.21	0.53	1.52	2.99	2.74	0.05	1.67	22.63
Monmouth	1.18	1.10	1.74	2.20	1.86	1.58	0.87	1.45	6.48	2.40	0.92	2.16	23.94
Montrose	2.08	2.82	1.10	1.79	1.37	1.33	1.53	2.72	2.89	3.77	1.19	2.20	24.79
Morris	1.38	0.39	2.78	1.37	6.01	2.69	0.47	3.68	4.53	1.48	0.43	2.00	27.21
Morrison	0.76	0.78	4.60	1.83	5.06	5.41	1.92	0.71	6.10	3.40	0.20	1.83	32.60
Morrisonville	2.05	2.25	0.62	2.44	0.31	1.37	1.85	2.81	2.83	1.84	1.11	1.62	21.10
Mount Carmel	1.95	3.82	3.63	3.02	0.32	2.21	1.66	2.91	5.97	3.13	0.68	3.95	33.25
Mount Vernon	2.65	3.57	2.86	2.34	0.35	1.54	0.51	6.38	3.95	4.93	0.20	3.40	32.68
Nashville	2.64	4.97	3.74	3.28	0.35	1.13	0.46	5.79	2.26	5.16	0.90	3.29	33.02
New Burnside	2.06	5.75	3.18	2.49	1.50	1.53	1.97	1.82	3.83	4.20	0.80	3.46	32.59
Newton	2.32	3.30	1.83	2.35	0.28	3.96	2.66	6.08	2.12	2.98	1.22	2.66	31.76
Olney	2.77	3.60	2.75	3.73	0.77	1.76	3.63	7.83	2.48	3.06	0.89	2.79	36.06
Oregon	1.29	1.16	2.06	1.11	3.70	3.52	2.20	2.78	1.72	2.23	0.46	2.74	24.97
Ottawa	1.77	1.10	2.35	1.28	4.06	2.33	0.66	2.33	2.87	3.17	0.40	1.92	24.44
Palestine	2.63	2.48	2.18	3.34	0.61	1.41	1.24	4.26	3.33	5.20	0.56	3.26	30.50
Pana	2.15	.....	0.63	2.14	0.70	1.21	2.34	2.37	3.73	2.46	1.16	2.02	.....
Paris	1.23	2.67	1.85	2.61	1.40	2.18	3.11	3.59	2.73	3.10	1.74	1.82	28.03
Paw Paw	1.72	0.69	2.07	0.92	5.62	5.98	1.06	1.58	3.35	2.59	0.40	1.95	27.93
Peoria	1.93	1.36	1.60	2.10	2.28	2.45	0.82	2.40	5.55	2.15	0.20	1.81	24.65
Philo	1.62	2.47	1.37	2.38	2.72	4.36	1.95	2.15	1.76	2.90	1.41	2.01	27.10
Pontiac	1.70	1.16	1.52	2.75	3.05	2.15	0.83	3.02	3.48	1.57	0.18	1.89	23.30
Quincy	0.87	2.32	2.82	2.93	0.90	1.36	2.19	3.99	5.15	2.54	T.	1.88	26.95
Riley	1.68	0.76	3.22	2.15	5.27	5.35	1.74	2.13	4.34	2.48	0.50	1.96	31.58
Rileyville	1.82	4.29	2.85	2.93	0.85	2.46	0.59	.....	.....	.....	.....	.....	.....
Roberts	1.41	1.89	1.64	2.23	4.47	1.89	0.41	3.52	1.84	1.30	0.55	2.30	23.45
Rockford	1.27	1.15	4.11	1.32	6.05	7.37	0.84	2.25	3.92	1.75	0.56	2.16	32.75
Rushville	1.03	1.97	2.59	1.78	1.18	2.97	0.94	2.43	4.82	2.24	T.	2.67	24.62
St. Charles	2.73	0.87	3.42	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Peter	2.26	1.97	2.12	1.73	0.32	3.10	2.24	5.33	5.54	4.55	1.63	.....	.....
Shawneetown	1.53	4.98	3.04	2.85	1.58	3.49	1.56	5.87	4.55	2.79	0.50	4.64	37.38
Sidell	2.18	2.80	0.84	2.49	2.39	2.77	1.45	3.21	1.37	2.30	1.34	1.85	24.99
Sparta	3.02	3.61	2.43	2.58	0.50	0.95	1.03	6.39	3.08	6.27	1.07	3.72	34.65
Springfield	2.13	2.53	1.01	2.99	1.11	1.69	1.39	3.32	1.82	2.08	0.49	2.20	22.76
Streator	1.77	0.91	1.84	1.75	3.34	2.17	0.56	3.05	4.36	2.38	0.28	2.01	24.42
Sullivan	2.03	3.24	1.06	.....	.....	.....	2.70	3.58	1.61	2.10	1.04	1.96	.....
Sycamore	1.55	0.90	3.26	0.96	6.75	6.50	0.43	2.48	3.74	2.94	0.52	2.38	32.41
Tiskilwa	1.27	1.14	1.90	1.45	3.09	2.77	0.58	1.85	3.63	2.77	0.13	1.46	22.04
Tuscola	2.11	2.57	1.19	3.03	1.56	0.80	1.28	3.75	1.53	3.66	1.05	2.37	24.90
Urbana	1.97	2.50	0.89	2.87	1.94	2.40	1.44	2.66	2.11	2.85	0.80	2.25	24.68

[1] January and February at Cobden.

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Illinois—Continued.													
Walnut	1.51	1.04	2.75	0.65	5.24	5.57	1.61	0.87	5.30	3.36	0.14	1.88	29.92
Warsaw	0.92	2.14	1.56	1.45	1.80	3.66	2.00	1.55	7.23	2.09	0.26	2.20	26.86
Waterloo	1.53	3.45	1.49	2.11	0.18	0.80	0.99	7.15	2.65	8.08	0.75	3.07	32.25
White Hall	2.50	2.26	1.89	2.92	0.41	2.28	1.65	3.56	3.00	5.26	0.64	2.15	28.59
Winnebago	1.28	0.78	4.52	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Windsor	2.05	3.02	1.51	2.77	0.35	2.58	1.05	5.78	2.58	2.26	1.25	2.92	28.12
Yorkville	1.62	0.60	1.89	.....	.....	7.82	0.66	2.65	3.58	2.59	0.35	1.59	.....
Indiana.													
Anderson	2.25	2.05	1.87	3.08	2.50	2.24	0.79	5.13	2.06	2.30	1.22	3.43	28.92
Auburn	2.51	3.36	2.15	3.17	4.92	3.39	1.09	4.80	2.95	3.00	0.58	3.31	35.23
Berne	2.78	1.63	2.43	3.60	5.61	2.09	3.83	5.78	1.93	2.36	1.20	3.34	36.58
Bloomington	2.35	3.50	2.68	4.66	0.96	0.44	3.29	5.38	3.27	1.43	1.50	3.49	32.95
Bluffton	2.63	3.11	2.14	3.93	4.68	1.83	3.04	3.32	1.98	2.46	1.48	3.86	34.46
Butlerville	2.75	5.18	3.48	3.30	2.57	2.55	3.32	4.54	1.70	3.07	0.48	3.18	36.2
Cambridge City	1.53	0.53	1.90	3.58	1.82	3.48	1.75	4.13	1.98	1.64	1.47	3.23	2.[illegible]
Collegeville	0.53	0.70	2.23	2.18	5.35	0.93	0.55	3.45	2.60	1.45	T.	3.05	23.02
Columbus	1.96	2.77	2.80	4.29	1.52	2.27	2.48	4.36	1.58	1.61	1.00	1.97	28.61
Connersville	2.07	2.75	1.86	3.63	1.20	3.82	2.83	3.32	0.68	2.48	1.10	3.24	29.03
Crawfordsville	2.05	5.38	5.18	2.61	2.79	1.63	1.30	2.53	2.65	1.85	1.24	.....	.....
Decker	2.42	4.07	3.64	3.34	0.34	2.70	0.78	4.07	5.07	3.95	0.93	3.29	34.60
Delphi	3.08	2.97	.....	2.78	2.65	1.98	0.73	4.20	2.13	1.77	0.96	3.31	.....
Elliston	1.44	3.89	1.98	3.57	0.67	0.26	.....	.....	.....	.....	.....	1.83	.....
Evansville	1.92	4.56	3.12	2.83	1.03	3.99	1.41	3.59	5.06	2.75	0.65	3.62	34.53
Farmersburg	1.94	2.39	2.06	2.61	0.95	0.98	1.08	6.25	2.31	1.82	1.49	2.60	26.48
Farmland	1.75	2.35	1.46	3.27	2.17	1.77	2.83	4.31	2.37	1.99	1.48	3.34	29.09
Forest Reserve	1.86	5.45	3.28	3.06	1.05	3.78	5.82	6.14	1.70	2.71	0.77	3.96	39.58
Fort Wayne	2.25	1.66	2.16	3.25	5.21	2.39	3.17	2.62	2.51	2.76	0.75	3.58	32.31
Frankfort	2.25	2.88	2.50	3.44	3.04	1.32	0.72	2.64	2.71	1.61	1.34	2.80	27.25
Goshen	.....	.....	.....	.....	.....	2.31	1.27	2.89	.....	1.46	.....	3.39	.....
Greenfield	2.13	2.84	1.70	3.24	1.59	2.80	1.40	4.44	2.31	1.60	1.25	1.61	26.91
Greensburg	.....	.....	2.94	3.95	1.20	1.45	1.55	5.40	2.55	3.95	1.00	2.84	.....
Hammond	1.99	1.90	1.74	0.80	3.81	5.25	1.06	2.40	1.08	2.55	0.62	1.67	24.87
Hickory Hill	2.34	2.17	2.56	3.73	1.47	1.29	1.57	5.70	3.27	1.03	1.69	2.60	29.42
Howe	2.46	1.85	2.95	2.29	5.48	3.02	2.71	4.52	1.81	2.53	2.02	3.28	34.92
Huntingburg	.....	6.03	.....	3.32	0.79	2.82	1.97	6.19	2.37	3.41	1.18	3.93	.....
Huntington	2.94	1.91	2.12	2.63	4.51	3.50	2.74	4.37	2.09	3.15	0.97	3.44	34.37
Indianapolis	2.76	2.92	1.82	3.21	1.90	3.65	0.49	5.58	2.15	1.67	1.45	3.37	30.97
Jeffersonville	2.02	6.02	2.94	2.19	0.85	2.16	1.77	5.75	1.51	2.88	1.01	3.37	32.47
Judyville	2.58	1.75	2.17	3.18	3.87	1.04	1.87	2.40	1.34	1.81	1.01	2.26	25.28
Knox	2.74	0.60	2.94	1.85	8.15	3.76	1.65	5.35	1.86	2.49	0.56	2.28	34.23
Kokomo	2.01	1.99	1.76	.....	.....	0.80	1.50	5.25	1.61	2.77	1.01	2.07	.....
Lafayette	2.30	2.17	1.57	2.82	2.30	1.60	0.28	4.87	1.90	1.61	1.09	2.54	25.05
Laporte	3.36	1.88	2.96	3.19	4.91	4.55	1.00	3.82	1.54	3.27	1.06	2.55	34.09
Logansport	3.38	1.88	2.20	3.36	3.91	0.99	1.04	3.07	2.02	1.88	0.93	2.86	27.52
Madison	2.50	5.78	3.23	3.02	2.01	4.80	3.02	6.25	1.79	4.15	0.87	3.69	41.11
Marengo	1.82	.....	.....	.....	4.99	5.74	3.17	6.91	1.74	1.52	0.78	3.15	.....
Marion	2.97	3.03	1.72	3.56	4.22	2.17	1.08	4.28	2.91	4.29	1.30	4.39	35.92
Mauzy	2.10	2.24	3.06	4.98	2.11	2.96	1.64	3.80	1.99	2.19	1.10	2.69	30.86
Monticello	2.66	1.31	2.20	1.36	3.19	2.11	0.47	2.68	2.31	0.78	0.80	2.58	22.45
Moores Hill	1.92	3.59	2.88	2.83	2.38	1.73	2.97	4.14	1.03	3.10	0.88	3.34	30.79
Mount Vernon	1.78	5.50	2.75	3.05	0.38	1.96	1.05	3.86	4.04	2.48	0.68	3.09	30.62
Nashville	2.40	2.84	2.21	3.80	1.50	0.75	.....	5.91	2.40	1.77	1.54	2.61	.....
Noblesville	.....	2.52	1.82	.....	2.27	1.73	1.36	5.62	1.92	0.92	1.32	2.38	.....
Notre Dame	3.07	0.88	3.02	2.37	3.76	.....	0.20	4.59	1.06	1.37	0.92	1.81	.....
Paoli	1.74	5.06	3.43	3.19	0.80	1.98	2.58	8.05	1.89	1.73	0.92	3.79	35.16
Plymouth	2.55	0.83	4.41	2.06	5.55	3.52	2.02	4.23	1.53	1.63	0.61	2.19	31.13
Princeton	2.49	5.47	3.46	3.11	0.48	3.98	1.37	3.58	5.05	4.55	0.81	3.74	38.09
Richmond	2.20	2.35	2.16	3.79	1.63	3.15	4.34	4.98	2.08	3.01	1.07	3.24	34.05
Rochester	2.00	.....	2.20	4.70	4.10	3.40	.....	.....	.....	.....	0.77	2.82	.....
Rockville	2.71	2.53	2.85	2.76	1.70	2.47	1.50	5.29	2.17	1.66	1.59	2.94	30.17
Rome	1.68	5.52	3.87	3.04	0.88	1.28	0.74	7.50	1.95	3.19	1.02	4.24	34.91
Salamonia	3.49	2.53	2.40	3.64	3.42	2.86	2.28	3.52	1.65	2.50	2.86	2.91	34.06
Salem	2.04	5.76	3.55	3.84	1.29	2.96	0.87	8.02	2.41	2.18	0.85	3.99	37.76
Scottsburg	2.16	5.27	2.90	4.40	1.31	0.86	3.49	5.21	1.71	2.03	0.82	3.61	33.77
Seymour	1.94	4.25	2.57	3.15	2.01	1.96	3.23	7.04	2.30	1.56	0.74	3.66	34.41
Shelbyville	3.04	2.43	2.23	4.03	1.49	2.77	3.19	7.08	3.44	1.21	1.35	3.23	35.49
Shoals	1.25	3.70	2.57	2.41	0.86	0.88	1.44	4.45	2.52	2.53	0.07	2.93	25.61
South Bend	3.11	1.69	4.09	2.06	5.17	3.88	0.66	3.96	1.65	2.09	1.38	2.06	31.80
Terre Haute	2.30	3.05	2.14	2.80	1.01	1.41	1.12	6.71	2.77	2.46	1.39	2.29	29.45
Veedersburg	1.24	1.96	1.27	2.55	3.73	1.82	1.13	2.89	1.58	1.90	1.36	1.45	22.88
Vevay	2.51	5.50	3.50	3.65	2.35	3.85	3.40	6.10	2.05	4.00	1.40	5.90	44.21
Vincennes	1.60	5.00	2.95	3.75	0.80	1.35	2.15	4.75	4.10	4.55	1.00	3.00	35.00
Washington	1.85	3.99	2.07	3.74	0.69	1.10	1.60	5.00	4.69	3.77	1.15	3.44	33.09
Whitestown	2.47	3.58	1.89	2.92	2.59	1.21	1.37	5.08	2.59	1.75	1.64	3.22	30.31
Whiting	1.95	0.65	1.79	0.77	4.27	3.90	1.46	3.80	1.59	2.58	0.18	2.42	25.36
Winona Lake	3.11	0.68	2.92	3.89	6.43	2.24	0.91	4.12	2.78	2.28	0.62	2.75	32.73
Worthington	2.01	2.86	2.22	4.29	1.47	0.47	1.63	4.78	4.92	2.31	1.56	3.06	31.58
Iowa.													
Afton	0.61	1.35	2.47	2.43	1.19	1.51	1.25	2.38	14.09	3.87	0.06	0.68	31.89
Albia	0.62	1.14	1.59	1.37	3.04	2.29	4.38	1.98	8.88	1.67	T.	1.20	28.11
Algona	0.58	0.70	0.49	2.70	4.68	5.52	1.92	3.06	5.95	4.73	T.	1.22	31.55
Allerton	0.80	1.80	3.01	2.66	1.47	3.38	4.80	2.79	10.41	2.22	0.31	1.15	34.80
Allison	.....	.....	.....	.....	3.58	4.16	1.81	2.23	6.90	4.80	0.51	1.29	.....
Alta	0.67	0.76	0.89	3.15	4.84	6.14	3.18	1.50	7.64	3.58	0.04	0.94	33.33
Alta (near)	0.75	0.80	1.18	2.89	4.29	6.47	4.21	1.38	7.05	2.26	0.02	1.15	32.45
Alton	0.66	0.67	0.71	1.42	4.66	5.33	1.94	1.85	4.10	1.59	0.02	1.05	24.00
Amana	0.77	0.61	2.44	1.32	4.22	5.49	2.10	2.06	12.45	1.39	0.40	1.64	34.89
Ames	.....	.....	.....	.....	3.41	.....	1.96	.....	.....	6.02	0.07	1.18	.....
Atlantic	0.86	0.78	2.17	4.84	1.28	6.60	1.20	2.71	6.49	4.46	0.16	1.40	32.95
Audubon	0.67	0.66	2.15	3.95	3.68	6.89	1.46	2.80	7.20	3.01	0.23	1.62	34.32
Baxter	0.36	0.46	1.74	3.05	3.33	5.35	2.23	1.18	12.00	2.92	0.31	1.45	34.38
Bedford	0.61	0.65	2.41	2.26	0.61	4.59	2.39	3.26	11.80	3.19	0.28	1.28	32.83
Belle Plaine	0.55	0.80	2.18	1.50	3.71	7.58	0.86	1.33	11.38	2.68	0.29	1.55	34.41

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Iowa—Continued.													
Belmond	1.15	0.55	1.10	2.97	4.71	8.45	3.70	1.24	5.93	4.29	0.18	1.26	35.53
Bloomfield	0.90	1.98	1.44	1.07	1.58	3.35	5.45	3.13	10.58	3.47	0.15	2.10	35.20
Bonaparte	0.76	1.10	1.27	2.21	1.63	1.17	3.00	1.73	6.25	2.04	0.09	2.05	23.30
Boone	.....	.....	.....	.....	4.10	3.60	2.71	1.05	7.33	3.63	0.23	0.92	.....
Britt	0.86	0.32	0.65	2.84	4.20	6.27	3.12	2.56	3.55	4.35	0.10	1.27	30.09
Burlington	1.61	1.68	2.52	2.00	1.73	1.53	1.51	0.83	5.91	3.11	0.38	1.57	24.38
Carroll	0.50	0.50	1.17	4.47	3.99	4.83	3.47	1.00	7.44	2.54	0.10	0.91	30.92
Cedar Rapids	0.52	0.79	2.35	1.50	2.43	8.93	1.12	1.41	15.38	1.76	0.36	1.11	37.66
Centerville	1.06	1.61	1.59	0.37	3.16	2.79	5.78	1.81	10.87	3.38	0.26	1.17	33.85
Chariton	0.58	0.77	3.19	1.80	0.77	1.27	1.93	2.13	10.74	1.88	T.	1.02	26.08
Charles City	1.14	0.47	1.01	2.88	5.35	5.85	2.30	2.55	6.64	3.96	0.37	0.94	33.46
Clarinda	0.67	1.54	2.09	2.65	0.41	3.18	2.01	3.75	9.72	3.14	0.26	1.28	30.70
Clinton	1.35	0.47	3.84	1.52	3.43	7.53	1.82	0.90	6.49	3.85	0.18	1.80	33.18
Columbus Junction	0.91	0.90	1.41	2.16	1.99	4.19	0.66	1.68	4.28	3.10	0.12	1.92	23.32
Corning	1.44	0.85	3.19	2.98	0.52	3.05	0.80	3.57	13.89	6.64	T.	1.08	38.01
Corydon	0.60	1.40	2.46	2.43	1.18	5.71	3.52	1.87	11.29	2.05	0.25	1.21	33.97
Council Bluffs	.....	.....	.....	3.67	2.67	4.99	2.53	2.98	.....	.....	.....	.....	.....
Creston	0.96	0.96	1.77	2.56	0.74	2.33	0.57	2.19	12.84	2.85	0.34	1.27	29.38
Cumberland	0.61	0.70	2.28	3.11	1.10	3.56	.....	2.50	5.07	2.51	T.	0.80	.....
Davenport	0.87	0.76	2.96	0.89	1.40	8.84	0.44	2.01	6.27	2.15	0.24	1.67	28.50
Decorah	1.84	0.47	1.13	3.38	5.72	6.30	2.98	3.09	5.48	4.39	0.42	1.18	36.38
Delaware	.....	0.34	2.17	1.98	3.46	5.22	0.85	1.71	7.96	3.08	0.55	1.35	.....
Denison	0.55	0.55	1.27	3.46	4.39	4.61	4.45	2.76	5.24	2.00	0.12	0.93	30.33
Des Moines	0.85	1.24	1.18	1.52	4.83	3.89	1.22	1.77	14.81	3.57	0.35	1.28	36.51
Dubuque	0.78	1.16	1.74	1.53	4.64	5.81	1.57	4.01	4.75	2.88	0.21	1.83	30.91
Earlham	0.95	1.50	1.02	1.56	2.75	7.32	1.69	2.73	6.89	3.76	0.18	1.48	31.83
Elkader	0.78	0.70	1.65	2.02	3.21	4.85	3.93	2.08	5.91	4.80	0.20	1.38	31.51
Elma	1.21	0.36	1.05	1.98	4.73	6.99	2.15	2.44	.....	.....	.....	.....	.....
Elliott	0.49	1.67	2.43	2.90	1.28	4.27	0.58	2.58	8.51	6.63	T.	0.92	32.26
Estherville	0.26	0.45	1.40	4.50	5.93	7.48	3.07	2.03	4.20	1.70	0.50	0.70	32.22
Fairfield	1.26	1.39	0.99	2.13	6.90	3.90	1.52	3.41	6.23	1.93	0.16	2.06	31.88
Fayette	1.03	0.62	2.77	2.86	3.61	7.60	2.68	3.71	6.71	3.86	0.28	0.97	36.70
Forest City	1.25	0.65	1.08	2.37	5.66	8.72	1.48	2.54	4.35	4.06	0.26	1.10	33.52
Fort Dodge	1.00	0.60	1.41	3.16	2.62	3.86	2.72	0.92	6.89	5.29	0.15	0.85	29.47
Fort Madison	2.34	1.20	1.84	1.46	1.56	2.39	1.43	1.61	7.10	2.32	0.53	2.03	25.81
Gilman	0.90	0.80	1.35	2.36	.....	8.52	.....	0.78	9.81	3.69	.....	.....	.....
Greenfield	1.30	1.40	2.24	2.37	1.26	5.01	3.22	2.04	7.14	3.18	0.15	1.85	31.16
Grinnell	0.97	1.08	2.59	2.22	4.61	8.74	2.45	1.69	9.97	2.49	0.15	1.45	38.41
Grundy Center	1.10	0.85	2.83	3.71	5.68	7.80	1.75	0.74	6.70	4.84	0.14	1.53	37.67
Guthrie Center	0.93	0.95	1.61	3.54	3.00	5.67	2.27	3.36	9.35	3.38	0.11	1.36	35.53
Hampton	.....	.....	.....	.....	.....	.....	.....	.....	8.27	.....	.....	.....	.....
Harlan	0.62	0.70	1.61	3.66	3.38	9.59	3.32	3.25	4.72	2.56	0.22	1.43	35.06
Humboldt	0.34	0.77	1.10	2.25	2.76	.....	.....	0.82	5.74	4.98	T.	0.94	.....
Independence	0.80	0.71	1.51	2.28	5.18	7.04	1.61	1.32	5.45	3.83	0.22	1.81	31.76
Indianola	0.73	1.62	1.07	1.94	2.66	4.16	0.73	2.20	11.60	3.27	0.39	1.34	31.71
Inwood	0.70	0.50	0.62	1.97	4.52	7.43	2.60	2.44	4.99	1.91	0.01	0.92	28.61
Iowa City	1.28	0.93	2.63	2.37	4.87	5.32	1.53	2.99	7.97	1.65	0.37	1.89	33.80
Iowa Falls	1.08	1.06	3.11	2.01	2.27	5.15	2.73	0.87	7.31	5.16	0.25	1.41	32.41
Jefferson	0.89	0.57	1.95	5.03	4.01	4.00	3.28	0.50	8.48	3.97	0.10	1.47	34.25
Keokuk	1.31	1.12	1.97	1.94	1.73	3.34	2.09	2.61	6.22	1.65	0.41	1.55	25.94
Keosauqua	0.39	1.99	1.11	2.71	1.30	2.47	3.28	1.83	7.26	2.35	0.13	1.67	26.49
Knoxville	0.55	1.15	1.81	2.21	2.90	.....	.....	1.16	14.32	2.59	.....	1.27	.....
Lacona	1.47	1.32	2.56	2.18	2.81	2.45	1.57	1.35	12.85	3.48	0.16	1.37	33.57
Lake Park	0.70	0.90	0.28	2.35	5.21	10.05	1.05	4.90	2.48	5.48	0.00	0.76	34.16
Lamoni	0.80	0.67	2.04	2.84	.....	.....	2.12	2.02	.....	2.64	T.	0.95	.....
Lansing	1.41	0.60	1.17	3.01	5.76	.....	.....	.....	.....	.....	.....	.....	.....
Le Claire	0.90	1.17	2.82	1.63	1.91	6.95	1.12	1.39	7.35	2.72	0.42	1.67	30.05
Lenox	0.65	0.87	2.30	1.87	0.52	3.29	1.16	2.00	16.24	3.48	0.19	0.64	33.21
Le Mars	0.49	0.45	0.90	1.70	6.02	3.46	2.75	1.25	6.73	0.74	T.	0.57	25.06
Leon	0.69	1.23	1.88	2.25	0.30	1.98	2.92	3.06	10.79	3.24	T.	0.86	29.20
Little Sioux	0.52	0.50	1.36	2.21	6.54	8.14	0.69	1.94	5.07	1.58	0.25	1.28	30.08
Logan	0.49	0.45	1.58	3.75	2.63	6.41	1.43	1.97	2.53	2.08	0.33	1.61	25.26
Maquoketa	.....	.....	3.39	1.62	2.99	6.03	1.64	3.29	7.81	4.32	.....	1.60	.....
Marshalltown	1.44	1.25	1.89	3.05	2.86	12.02	1.06	1.54	12.85	3.94	0.42	1.79	44.11
Mason City	0.52	0.44	0.74	1.81	4.16	6.50	1.10	2.09	4.68	3.70	0.41	0.71	26.86
Monroe	0.45	0.21	1.28	2.13	2.17	2.63	2.40	1.41	12.78	5.13	0.19	0.66	31.44
Mount Ayr	0.47	0.75	2.75	2.77	1.00	3.35	1.11	2.43	13.66	2.14	0.31	1.20	31.94
Mount Pleasant	1.12	1.01	1.39	2.71	2.82	3.10	2.45	2.65	6.72	3.12	0.17	1.74	29.00
Murray	0.69	0.94	1.82	2.32	0.85	1.69	1.87	1.33	13.25	2.23	0.37	1.03	28.39
Muscatine	1.20	0.89	1.92	1.81	1.43	5.30	0.95	1.72	4.68	1.80	0.12	1.85	23.67
New Hampton	1.82	0.40	1.38	3.27	4.76	9.95	3.18	2.04	7.90	3.94	0.55	0.78	39.97
Nora Springs	1.56	1.10	1.40	4.20	5.30	6.08	1.80	2.88	5.89	5.61	0.46	2.13	38.41
Northboro	0.66	0.98	2.22	3.82	0.51	4.97	1.32	2.55	6.12	5.33	0.15	0.92	29.55
Northwood	1.42	1.10	2.32	2.50	4.95	12.06	1.47	3.56	3.32	4.38	0.40	1.28	38.76
Odebolt	0.66	0.38	0.86	3.92	2.81	3.40	5.31	3.84	10.77	3.58	0.12	.....	.....
Olin	1.45	0.80	2.95	.....	3.55	7.98	1.65	2.03	9.01	2.75	0.30	2.30	.....
Onawa	0.65	0.89	1.16	3.30	3.89	4.84	1.68	2.69	4.51	1.65	0.12	1.52	26.90
Osage	0.82	0.70	0.66	2.88	3.83	13.24	1.47	1.82	.....	4.76	0.38	1.20	.....
Oskaloosa	0.38	0.84	1.85	0.80	2.81	3.99	6.50	3.28	9.18	3.12	0.13	1.17	34.05
Ottumwa	.....	.....	.....	1.76	3.59	1.91	4.12	2.62	.....	2.31	0.11	1.03	.....
Pacific Junction	0.27	1.11	2.23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pella	0.49	1.18	1.94	2.10	2.49	3.32	1.99	1.99	12.91	2.88	0.30	1.62	33.21
Perry	0.89	0.52	2.00	2.51	3.33	4.24	2.60	0.93	8.97	2.74	0.23	1.61	30.57
Pocahontas	0.49	0.36	1.02	2.30	3.50	4.81	4.77	1.61	9.28	5.69	0.16	1.11	35.10
Postville	1.34	0.65	1.89	2.58	4.29	8.45	2.83	2.87	5.42	4.76	0.39	1.31	36.78
Rock Rapids	0.57	0.55	.....	2.20	3.25	7.82	2.41	3.57	5.01	3.18	0.00	1.30	.....
Rockwell City	1.15	1.22	1.74	3.85	3.66	6.16	3.16	0.92	6.93	3.69	0.55	0.90	33.93
Sac City	0.83	0.70	1.09	3.36	4.39	3.60	3.61	2.01	5.93	3.18	0.20	1.23	30.13
St. Charles	0.39	1.38	1.69	2.60	5.83	5.66	1.36	2.24	11.81	2.53	0.51	1.14	37.14
Sanborn	.....	.....	.....	.....	3.51	5.98	3.20	2.76	4.19	1.38	0.04	0.72	.....
Sibley	0.48	0.40	0.96	2.33	4.88	11.20	3.55	3.26	4.46	1.44	0.04	0.81	33.81
Sigourney	0.49	0.80	2.10	1.90	2.26	7.40	1.57	3.59	6.87	2.63	0.15	1.63	31.39
Sioux Center	1.10	1.05	0.82	3.24	3.85	6.18	1.48	1.34	3.31	1.12	T.	1.22	24.71
Sioux City	0.74	0.52	0.79	2.12	3.47	3.91	1.16	1.74	7.05	1.81	0.02	1.44	24.77
Spencer	0.70	1.10	1.39	2.80	6.11	4.42	1.45	3.20	.....	1.79	0.04	1.49	.....
Stockport	0.78	1.50	1.12	2.11	2.35	1.96	2.35	1.90	5.73	2.42	0.06	2.04	24.32

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
***Iowa*—Continued.**													
Storm Lake	0.60	0.50	0.81	3.12	4.27	4.86	3.82	0.82	7.47	4.01	0.04	0.81	31.13
Thurman	0.76	1.25	2.09	2.99	2.63	6.17	0.76	2.48	5.47	3.42	T.	1.05	29.07
Tipton	1.48	1.30	3.61	2.32	4.44	4.43	2.19	4.86	9.76	1.97	0.05	2.24	38.65
Toledo	0.84	1.13	1.95	2.08	3.36	7.92	2.72	0.82	10.25	3.68	0.20	1.59	36.54
Washington	1.25	0.90	1.99	1.91	1.51	2.63	.....	2.91	5.98	2.39	0.31	2.15	.....
Washta	0.45	0.35	0.80	2.79	3.28	6.85	4.11	1.24	8.02	1.68	T.	0.63	30.20
Waterloo	0.83	0.78	1.52	2.58	3.73	7.70	1.08	1.42	9.76	4.32	0.35	1.48	35.55
Waukee	0.76	0.72	2.06	2.29	3.45	5.70	1.58	1.27	10.56	3.47	0.46	1.12	33.44
Waverly	.....	.....	1.53	3.16	2.71	7.06	2.09	3.70	8.24	4.97	0.95	0.99	.....
Webster City	1.21	0.70	1.61	2.76	1.91	3.85	1.33	0.42	8.12	4.63	0.17	1.10	27.81
West Bend	0.96	1.17	0.98	2.44	3.63	5.55	2.16	3.13	5.28	4.04	0.15	1.87	31.36
Whitten	1.34	1.00	1.68	2.43	2.88	7.30	1.30	1.47	10.27	3.29	0.66	1.53	35.15
Winterset	1.00	1.20	1.74	2.19	2.43	5.05	1.66	2.60	10.48	3.69	0.38	1.63	34.05
Kansas.													
Abilene	0.10	1.29	3.38	1.48	4.01	8.66	2.42	5.06	1.96	3.72	0.16	1.10	33.34
Agricultural College	0.10	1.41	2.01	1.19	2.33	4.58	2.40	3.56	5.76	1.58	T.	1.39	26.31
Alden	0.02	0.46	0.46	0.38	4.74	3.28	3.17	7.62	0.66	1.36	T.	0.65	22.80
Alton	0.06	T.	0.55	1.20	2.16	3.48	3.32	3.04	1.44	0.92	T.	0.45	16.62
Anthony	0.08	1.03	0.42	1.74	3.59	2.95	1.81	3.44	3.63	2.48	T.	0.36	21.53
Ashland	0.20	0.53	0.04	2.89	7.59	2.80	4.18	3.71	2.27	0.60	T.	0.56	25.37
Atchison	0.13	1.62	3.13	2.01	0.70	7.14	2.36	2.35	8.51	4.25	T.	1.50	33.70
Beloit	0.12	0.20	0.27	0.44	2.32	5.65	0.64	1.43	1.26	1.65	T.	0.56	14.54
Blakeman	0.10	0.06	0.19	1.58	1.99	1.96	3.29	6.08	1.06	1.64	0.00	0.46	18.41
Blue Rapids	0.22	0.47	1.44	1.59	3.33	3.17	3.41	2.17	7.06	2.29	.....	0.65	.....
Burlington	0.14	1.90	3.82	1.74	4.28	3.79	5.01	7.03	4.07	4.30	0.02	0.68	36.78
Cawker City	0.18	0.43	0.45	1.26	2.89	4.98	1.33	1.61	2.28	1.32	T.	0.42	17.15
Centralia	0.14	1.72	2.71	2.15	1.17	6.72	1.36	1.18	5.28	2.21	T.	1.59	26.23
Chanute	0.97	5.03	2.60	2.38	6.88	2.16	5.09	3.73	4.25	2.42	1.86	1.03	38.40
Chapman	0.08	1.35	2.33	1.55	1.76	6.10	2.38	1.73	2.52	3.26	0.10	1.04	24.20
Cimarron	0.15	0.19	0.21	2.27	5.44	5.17	1.13	2.11	.....	0.74	0.00	0.51	.....
Clay Center	0.05	0.80	0.55	0.95	2.27	1.43	1.70	2.10	4.11	2.42	0.00	1.20	17.58
Coffeyville	0.55	1.37	1.99	2.83	3.54	.....	.....	.....	.....	.....	.....	.....	.....
Colby	0.05	0.45	0.21	1.21	2.89	2.69	5.22	2.12	0.51	0.95	T.	0.51	16.81
Coldwater	0.02	0.09	0.23	1.82	5.26	1.05	4.42	1.13	0.34	2.65	0.00	0.21	17.22
Columbus	1.42	2.47	2.73	4.03	2.53	0.96	4.01	4.38	6.36	2.27	0.53	1.91	33.60
Concordia	0.17	0.82	1.05	1.00	1.70	2.73	1.13	2.11	4.61	2.49	T.	0.57	18.38
Coolidge	0.10	0.38	0.00	1.54	3.42	2.80	2.75	2.46	0.00	3.20	0.00	0.34	16.99
Cottonwood Falls	0.06	1.84	3.09	1.08	2.09	3.88	6.90	4.10	1.89	2.73	T.	0.83	28.49
Council Grove	0.15	1.60	1.50	1.49	.....	.....	1.80	6.35	3.23	2.65	0.01	1.34	.....
Cunningham	0.05	0.25	1.20	1.88	5.81	4.33	0.98	2.69	1.45	2.93	0.00	0.37	21.94
Densmore	0.00	0.23	0.10	3.63	1.45	4.49	4.12	6.30	1.72	0.87	0.00	0.38	23.29
Dodge City	0.18	0.47	0.09	1.28	3.47	3.82	0.36	1.23	0.53	0.43	T.	0.46	12.32
Dresden	0.04	0.54	0.11	1.74	1.21	4.36	4.17	5.25	1.05	0.62	T.	0.57	19.66
Eldorado	T.	1.67	0.98	1.85	1.89	5.00	3.05	3.01	2.70	2.17	T.	0.68	23.00
Ellinwood	0.07	0.46	0.42	0.35	3.44	1.63	3.18	4.03	0.90	1.47	0.01	0.76	16.72
Ellsworth	0.10	0.83	4.42	0.68	2.38	4.91	3.65	4.45	2.49	2.44	T.	1.43	27.78
Emmett	0.02	0.88	2.45	1.72	1.39	4.16	1.93	1.53	6.40	1.61	T.	1.06	23.15
Emporia	0.03	1.70	2.71	1.74	2.14	1.97	3.88	3.58	2.18	2.32	0.09	0.77	23.11
Eskridge	0.06	1.46	2.10	1.10	2.25	7.42	3.15	5.13	5.53	5.37	0.28	1.29	35.14
Eureka	T.	2.29	1.57	1.81	3.63	5.90	5.97	3.83	2.41	.....	0.14	0.61	.....
Fall River	0.15	3.75	1.01	2.19	5.97	4.00	2.45	.....	3.80	4.27	0.25	0.83	.....
Fargo	0.13	0.16	0.13	0.77	.....	1.52	2.14	1.86	1.00	1.50	T.	0.33	.....
Farnsworth	0.06	0.30	0.01	1.73	4.04	4.73	2.39	2.96	0.42	3.19	T.	0.30	20.13
Fort Scott	1.13	3.24	3.69	2.29	2.85	3.61	5.70	4.77	7.01	4.10	1.15	1.24	40.78
Frankfort	0.19	1.10	1.61	2.12	0.92	5.14	.....	.....	.....	.....	.....	.....	.....
Fredonia	0.44	2.33	1.29	1.67	4.52	1.58	3.33	1.98	3.43	2.25	0.81	0.72	24.35
Garden City	0.27	0.20	0.03	1.76	4.34	2.54	1.93	1.01	0.10	1.45	T.	0.41	14.04
Garnett	0.20	3.91	2.80	2.77	4.49	.....	.....	.....	.....	.....	.....	.....	.....
Goodland	T.	0.40	0.40	1.69	4.02	2.36	1.30	2.01	1.02	2.59	0.10	0.41	16.30
Grainfield	0.00	0.13	0.21	2.11	.....	3.32	1.92	2.97	0.96	.....	0.01	0.46	.....
Greensburg	0.20	0.50	0.10	3.16	6.90	1.46	0.94	0.91	0.22	1.24	T.	0.40	16.03
Grenola	0.08	2.51	1.89	1.30	4.19	2.98	2.00	2.87	4.76	1.89	0.36	0.28	25.11
Hanover	0.24	1.13	1.43	1.50	2.81	4.30	2.29	2.96	3.88	1.80	T.	0.53	22.87
Harrison	0.24	1.52	0.44	0.83	3.59	4.62	0.85	1.70	1.80	0.43	T.	0.51	16.53
Hays	0.04	0.42	0.15	2.31	2.36	3.39	2.77	2.63	0.60	1.33	T.	0.63	16.63
Hill City	T.	0.20	0.43	2.62	2.51	3.80	3.55	6.94	1.18	0.21	0.00	0.25	21.69
Holton	0.14	1.28	2.00	1.18	1.38	5.68	2.87	1.26	6.91	4.82	T.	0.77	28.29
Horton	0.23	1.44	2.25	1.58	1.91	3.31	3.07	0.95	11.37	4.61	0.05	1.32	32.09
Howard	0.20	2.37	1.22	1.17	5.49	3.35	4.57	2.89	3.67	0.97	0.42	0.56	26.88
Hoxie	T.	0.19	0.08	1.80	2.64	2.56	2.87	3.85	0.87	0.40	T.	0.63	15.89
Hugoton	0.14	T.	0.07	1.36	6.19	4.63	2.18	0.99	0.32	4.20	T.	0.37	20.45
Hutchinson	T.	2.00	T.	0.10	3.77	2.75	2.61	1.57	0.57	2.48	0.00	0.73	16.58
Independence	0.20	2.33	1.76	2.82	3.66	4.20	3.68	4.23	4.08	2.57	1.30	0.95	31.78
Iola	0.39	3.60	2.12	1.68	5.84	3.94	3.75	2.74	5.19	4.65	0.43	0.82	35.15
Irene	0.10	0.60	T.	1.50	6.74	2.78	2.39	3.10	0.23	1.63	T.	0.60	19.67
Jetmore	0.17	0.17	0.12	2.52	3.55	6.59	3.97	1.21	1.50	0.29	T.	0.34	20.43
Kingman	T.	0.67	0.84	0.79	4.99	2.89	2.05	2.37	1.22	2.71	0.00	0.62	19.15
La Crosse	0.12	0.19	0.06	1.56	3.85	3.02	2.95	4.29	1.05	0.63	T.	0.46	18.18
Lakin	T.	0.33	T.	3.42	3.24	0.34	1.05	0.64	0.12	1.06	T.	0.37	10.57
Larned	0.10	0.25	0.07	0.81	3.32	4.50	2.61	1.67	0.97	0.54	T.	0.63	15.47
Lawrence	0.13	2.31	2.61	1.33	0.64	7.00	2.09	3.65	8.82	3.41	0.41	1.20	33.60
Leavenworth	0.07	1.20	2.70	2.51	1.95	8.16	2.21	4.64	9.23	4.02	0.00	1.40	38.09
Lebanon	0.20	0.30	.....	.....	.....	6.25	.....	.....	.....	.....	.....	.....	.....
Lebo	0.09	2.24	2.33	1.15	2.17	4.67	1.18	7.91	6.63	6.43	0.06	0.71	35.57
Lenora	0.05	0.52	0.16	3.30	1.95	3.40	5.77	.....	0.22	0.76	0.00	1.00	.....
Leoti	T.	0.55	0.17	1.95	4.15	2.69	1.61	2.16	0.34	2.35	0.10	0.70	16.77
Le Roy	0.08	3.38	3.87	1.83	5.28	3.06	4.93	5.53	2.03	4.59	T.	0.60	35.18
Liberal	0.15	0.20	T.	0.93	5.46	5.45	4.07	0.76	0.22	2.10	T.	0.28	19.62
Lincoln	0.17	0.51	0.38	0.69	2.48	3.75	0.88	1.92	1.16	2.21	T.	0.70	14.85
Lindsborg	T.	0.66	1.82	0.71	3.52	3.90	3.47	1.47	0.52	2.04	T.	0.78	18.89
McCracken	0.18	.....	.....	2.81	3.58	3.95	.....	3.07	1.06	0.56	T.	0.54	.....
Macksville	0.11	0.24	0.07	1.70	5.16	3.22	1.94	2.01	0.47	0.64	T.	0.48	16.04
McPherson	0.02	1.26	1.08	1.42	2.39	3.26	3.79	4.03	0.44	3.36	0.00	1.37	22.42
Madison	0.07	4.15	2.62	1.48	3.17	3.31	7.14	6.48	3.21	3.39	0.02	0.69	35.73

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Kansas—Continued.													
Manhattan	0.04	1.37	1.72	0.96	2.73	2.97	3.10	2.98	5.31	1.65	T.	0.87	23.70
Marion	0.07	2.36	1.41	.....	3.46	2.83	2.54	2.37	2.28	0.99	T.	1.01	.....
Medicine Lodge	0.04	0.74	1.34	1.01	4.36	1.30	1.52	2.12	1.62	2.00	T.	0.32	16.37
Minneapolis	0.08	0.64	0.69	0.92	2.66	3.50	1.20	2.64	4.06	2.65	T.	0.86	19.90
Minneola	0.08	0.18	0.53	1.85	8.16	2.10	1.80	2.20	0.30	0.96	0.00	0.55	18.71
Moran	0.69	2.73	2.18	2.24	3.37	2.36	4.55	3.13	2.64	4.48	0.53	1.31	30.21
Mount Hope	0.00	0.98	0.71	1.09	4.61	3.84	2.00	1.73	1.42	2.16	0.00	0.51	19.05
Natoma	T.	0.02	T.	2.54	2.84	3.34	0.93	1.91	0.72	1.05	0.00	0.33	13.68
Neosho Rapids	0.04	2.01	1.95	1.88	2.20	5.78	1.59	4.37	3.22	2.75	T.	1.42	27.21
Ness City	0.18	0.40	0.05	3.38	3.16	5.28	1.89	2.29	0.90	0.65	0.00	0.40	18.58
Newton	T.	1.18	1.29	1.15	3.93	4.42	3.70	2.08	2.62	2.11	0.02	0.75	23.25
Norton	T.	0.70	0.04	2.36	1.69	1.92	2.71	3.97	1.46	1.21	0.00	0.82	16.88
Norwich	0.02	1.18	0.26	1.60	4.85	1.65	1.74	6.53	1.90	5.12	T.	0.48	25.33
Oberlin	0.05	0.72	0.24	0.84	1.34	2.39	2.28	5.92	0.71	1.54	T.	0.70	16.73
Oketo	0.06	0.73	1.20	2.54	1.69	10.16	1.45	2.15	4.34	1.53	T.	0.42	26.27
Olathe	0.35	2.18	3.64	2.33	3.15	6.99	1.43	4.20	10.07	4.77	0.41	1.55	41.07
Osage City	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.15	0.27	1.11	.....
Oskaloosa	.....	1.35	2.08	2.24	1.88	10.87	1.40	1.88	7.82	1.92	T.	0.85	.....
Oswego	0.93	2.66	1.78	3.58	3.25	2.99	2.70	8.17	5.38	1.90	0.75	2.10	36.49
Ottawa	0.11	1.98	2.15	1.49	2.19	3.38	2.62	4.44	4.72	3.95	0.02	1.32	28.37
Phillipsburg	0.05	0.55	0.30	1.64	1.51	3.42	3.32	2.54	1.42	1.01	T.	0.95	16.71
Pittsburg	0.96	2.07	2.01	3.43	2.19	1.92	3.60	4.88	5.58	2.19	0.70	1.56	31.09
Plains	0.05	0.35	T.	0.90	6.94	1.47	3.30	3.56	0.18	1.53	T.	0.28	18.56
Plainville	0.01	0.65	0.31	1.64	1.75	2.69	3.05	3.71	1.09	1.74	0.04	0.88	17.56
Pleasanton	1.16	3.25	3.26	2.89	4.17	3.76	4.42	6.87	6.00	4.90	0.63	1.05	42.36
Pratt	0.20	0.70	0.79	2.87	.....	4.88	0.86	2.08	1.33	1.87	T.	0.48	.....
Quenemo	0.25	2.93	2.41	1.57	2.95	4.90	1.63	5.96	4.02	4.66	0.23	1.94	33.45
Republic	0.33	1.10	0.72	1.66	1.85	8.57	1.28	4.16	1.94	1.01	0.02	0.90	23.54
Richfield	0.15	0.25	0.13	1.54	4.79	1.14	2.11	1.51	0.17	3.37	T.	0.37	15.53
Rome	0.00	1.25	0.33	3.25	4.25	2.17	0.65	6.06	3.29	2.03	0.26	0.55	24.09
Russell	0.02	0.16	0.29	1.62	3.23	2.93	2.38	4.63	0.96	1.04	T.	0.56	17.82
Russell Springs	0.01	0.84	0.06	1.34	4.90	5.25	3.39	3.31	0.08	0.96	T.	0.56	20.70
St. Francis	0.04	0.11	0.11	2.09	2.90	0.23	3.91	4.88	0.26	1.48	T.	0.55	16.56
Salina	0.11	0.43	3.39	1.07	2.37	5.64	3.40	2.01	0.81	2.00	T.	0.95	22.18
Santa Fe	0.07	0.13	0.32	0.63	2.21	1.96	1.81	2.19	0.65	1.60	T.	0.22	11.79
Sedan	0.04	1.57	1.91	2.25	4.62	5.04	1.77	2.34	5.15	1.50	0.73	1.19	28.11
Scott City	0.05	0.50	0.37	2.69	2.91	2.28	1.48	0.85	0.23	1.66	T.	0.44	13.46
Smith Center	0.12	0.38	0.90	1.52	1.26	5.18	3.74	1.34	1.06	0.52	0.00	0.31	16.33
Topeka	0.07	1.40	2.00	1.30	1.60	8.50	2.27	2.04	6.61	3.05	0.08	1.08	30.00
Toronto	0.10	4.54	1.14	1.78	5.11	5.15	4.18	4.19	3.54	3.26	0.11	0.33	33.43
Tribune	0.25	0.17	0.15	1.65	5.80	5.26	0.70	0.82	T.	1.50	T.	0.35	16.65
Ulysses	0.40	0.40	0.10	1.16	3.43	1.17	3.84	0.81	T.	2.67	T.	0.55	14.53
Valley Falls	0.11	1.38	2.02	1.42	2.00	10.92	1.93	2.23	7.29	2.05	0.03	1.47	32.85
Vinland	0.21	1.43	2.27	2.71	1.29	8.33	1.73	2.18	5.03	5.33	0.23	1.35	32.09
Wakeeney	T.	0.23	0.29	1.76	2.20	3.12	3.03	4.90	1.80	0.30	T.	0.35	17.98
Wallace	T.	0.21	T.	1.12	4.50	1.42	2.45	2.29	0.12	2.03	0.06	0.76	14.96
Walnut	.....	3.25	2.48	2.75	3.15	5.07	4.16	.....	6.25	1.25	1.24	0.94	.....
Wamego	0.14	1.77	2.11	2.18	1.79	3.76	1.77	1.95	4.99	2.60	0.02	1.40	24.48
Wellington	0.00	1.48	0.85	2.77	3.90	2.42	0.69	6.06	2.27	1.97	0.06	0.41	22.88
Wichita	T.	1.58	1.13	1.70	4.31	3.83	1.60	3.68	3.39	1.38	0.11	0.61	23.32
Winfield	0.00	1.75	0.37	1.13	2.93	3.90	1.85	4.69	4.33	1.60	0.25	0.30	23.10
Yates Center	0.05	3.45	1.43	1.97	6.12	3.37	3.85	2.95	4.96	3.86	0.29	0.35	32.65
Kentucky.													
Alpha	3.45	3.86	5.09	3.36	2.90	1.75	4.76	10.29	3.37	7.77	1.35	9.45	57.40
Anchorage	2.21	6.19	2.90	2.20	1.39	2.00	2.92	8.49	1.95	4.79	1.18	4.09	40.31
Bardstown	2.71	3.94	2.48	3.52	1.94	3.20	1.41	3.60	3.87	6.39	0.94	5.42	39.42
Beattyville	3.37	3.52	4.68	3.40	2.16	2.66	4.70	4.12	3.70	6.14	1.10	5.10	44.65
Beaver Dam	1.61	4.94	2.53	2.98	1.71	0.62	0.88	3.52	2.99	5.06	1.28	5.03	33.15
Berea	3.08	3.03	4.49	3.17	2.88	3.91	7.90	5.36	2.52	7.06	0.94	6.73	51.07
Blandville	1.97	5.01	4.23	3.84	1.27	0.26	0.14	3.51	5.04	4.03	1.13	4.93	36.36
Bowling Green	1.92	2.72	5.97	5.90	4.65	1.33	3.32	4.48	4.43	7.39	1.60	5.37	49.08
Burnside	3.61	2.77	4.03	5.42	3.83	1.94	5.48	8.64	4.05	6.43	1.09	6.83	54.12
Calhoun	2.26	5.21	2.69	3.08	1.40	1.91	0.68	4.49	2.72	4.65	1.47	4.65	35.21
Catlettsburg	2.14	4.28	2.90	4.46	2.38	1.60	4.32	4.54	1.92	3.96	0.90	5.20	38.60
Cloverport	1.61	5.27	3.13	2.88	1.74	1.48	0.85	4.46	3.08	2.95	1.22	4.10	32.77
Earlington	2.31	4.80	2.73	2.54	2.78	0.35	1.44	5.46	2.93	4.47	0.88	4.94	35.63
Edmonton	2.60	3.48	5.25	5.32	2.61	2.28	.....	.....	.....	.....	1.63	7.07	.....
Eubank	2.62	2.85	4.65	3.36	3.71	2.39	5.11	6.22	3.77	6.87	1.35	5.75	48.65
Falmouth	2.32	5.13	2.90	3.10	2.10	1.70	2.47	6.29	1.85	4.96	1.77	4.13	38.72
Farmers	2.22	3.37	2.72	3.19	4.05	1.18	2.18	5.25	1.03	5.92	1.13	5.55	37.79
Frankfort	1.68	4.96	2.38	4.16	1.59	3.43	1.29	6.35	1.86	3.71	1.23	4.57	37.21
Franklin	2.00	3.46	6.01	4.38	3.33	0.71	2.64	2.86	2.74	8.49	1.51	6.12	44.25
Greensburg	2.65	3.47	3.00	4.61	3.34	2.66	3.82	7.22	3.21	7.23	1.38	6.76	49.35
Hazard	2.99	2.95	6.20	5.04	2.07	2.73	5.68	5.27	3.84	3.95	0.88	5.66	47.26
High Bridge	2.53	4.23	2.47	2.18	2.45	2.31	2.54	5.80	1.90	4.98	1.61	5.25	38.25
Hopkinsville	2.15	5.02	5.17	4.72	1.68	2.90	2.45	6.09	5.25	7.02	1.32	5.95	49.72
Irvington	1.43	5.67	2.55	2.69	1.12	1.38	3.26	5.10	3.48	3.98	0.68	4.56	35.90
Jackson	.....	.....	4.45	4.50	1.90	1.20	4.20	.....	.....	.....	.....	.....	.....
Leitchfield	1.41	4.53	2.44	3.36	1.63	0.89	2.57	6.99	3.80	5.51	1.02	5.09	39.24
Lexington	2.50	3.87	2.24	2.23	1.65	4.77	2.63	4.69	1.82	5.32	1.62	4.40	37.74
London	.....	.....	5.15	3.93	2.98	3.66	4.79	8.18	4.12	6.04	0.82	6.63	.....
Loretto	2.81	3.10	2.72	4.39	1.93	2.18	3.58	4.57	4.50	6.75	1.14	4.19	41.86
Louisa	2.28	3.49	3.84	3.99	2.76	3.03	3.66	4.55	3.12	3.37	1.13	5.33	40.55
Louisville (1)	1.84	5.77	3.01	2.13	0.65	2.20	2.59	6.97	1.35	2.42	0.75	4.06	33.74
Louisville (2)	2.19	6.50	3.35	2.83	0.92	2.30	2.33	10.14	2.09	3.14	1.00	4.31	41.10
Manchester	2.57	3.07	5.01	4.37	2.57	3.01	3.83	6.86	2.89	4.39	0.81	5.10	44.48
Maysville	2.02	4.62	2.44	2.87	2.24	1.73	4.02	6.90	1.41	5.01	0.79	3.53	38.48
Middlesboro	2.10	3.54	5.45	6.23	1.69	4.73	5.75	7.83	1.76	3.49	1.18	7.63	51.38
Mount Sterling	3.48	4.35	3.00	2.63	2.05	3.91	5.51	4.78	1.68	5.97	1.36	5.38	44.10
Owensboro	1.60	4.29	3.19	2.44	1.07	2.33	1.73	4.32	2.04	3.77	1.67	4.08	32.53
Paducah	1.52	4.55	3.12	2.50	1.45	0.46	T.	6.59	4.04	3.56	0.82	4.35	32.96
Pikeville	2.10	2.36	3.54	4.16	1.36	2.26	3.88	4.88	2.42	2.40	0.82	4.62	34.80
Richmond	2.77	4.05	3.22	3.45	2.11	5.54	4.62	5.89	4.28	6.83	1.79	4.63	49.20
St. John	1.48	3.63	2.29	2.98	1.19	1.82	2.67	5.17	4.65	5.22	0.79	4.79	36.68
Scott	2.30	4.97	3.00	2.99	2.47	3.48	2.24	6.47	1.85	3.72	1.98	3.62	39.09
Shelby City	3.02	3.11	3.07	4.29	2.71	2.29	3.03	5.86	3.47	6.14	1.63	6.05	44.67

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Kentucky—Continued.													
Shelbyville	1.01	5.76	2.57	3.27	1.56	1.22	1.52	6.51	2.00	4.68	1.17	5.35	36.62
Taylorsville	2.72	5.44	2.89	2.79	1.47	2.25	3.02	5.09	2.21	5.46	1.20	4.60	39.14
Weeksbury	2.33	3.55	4.02	4.38	2.35	2.80	4.00	6.18	3.05	2.13	2.52	5.55	42.86
Williamsburg	2.99	2.68	6.53	5.58	2.41	2.47	4.55	7.48	3.48	5.09	0.87	4.81	48.94
Williamstown	1.60	3.15	2.14	1.83	1.68	3.07	3.34	9.16	2.47	5.30	1.22	4.13	39.07
Louisiana.													
Abbeville	0.88	5.22	3.45	9.59	2.13	2.77	12.11	9.83	1.82	4.34	7.18	4.53	63.85
Alexandria	0.60	3.77	5.01	8.24	0.65	3.95	2.70	6.47	0.20	1.05	5.43	5.43	43.50
Amite	1.20	5.55	6.95	5.70	1.28	4.99	7.91	5.41	6.35	0.65	4.25	5.20	55.44
Angola	.....	3.77	6.43	5.68	2.03	3.34	4.95	5.88	2.90	1.08	4.46	8.14	.....
Antioch	0.97	4.02	11.51	5.51	.....	1.34	2.99	4.66	2.18	0.66	3.21	7.92	.....
Avoca Island	0.78	6.80	5.25	8.30	4.73	2.71	15.69	7.63	5.67	0.85	6.49	4.10	69.00
Baton Rouge	0.95	3.48	6.70	4.84	1.72	2.76	14.53	5.38	2.93	3.05	5.40	4.34	56.08
Burrwood	3.03	6.22	3.91	3.76	0.15	3.09	9.54	8.66	2.26	2.19	6.17	4.11	53.09
Cades	0.72	5.95	3.85	7.27	3.48	1.09	18.66	7.69	1.18	1.06	6.40	2.54	59.89
Calhoun	1.65	5.27	7.56	4.57	0.78	2.28	3.88	9.05	1.22	0.87	3.79	6.68	47.60
Cameron	0.86	3.59	6.32	7.92	8.56	4.52	9.23	10.88	5.72	0.94	7.13	5.20	70.87
Cheneyville	2.50	3.20	13.53	4.77	1.20	3.91	3.55	8.23	0.35	1.89	7.70	5.50	56.33
Cinclare	0.57	4.62	5.62	4.38	0.55	1.73	15.67	6.37	2.02	3.37	8.35	4.80	58.05
Clinton	1.10	4.63	6.72	10.00	0.79	3.12	4.06	6.93	4.68	1.26	4.42	4.48	52.19
Collinston	0.75	4.42	8.65	4.11	0.58	1.26	6.12	8.15	2.63	0.86	3.59	5.28	46.40
Covington	1.58	5.28	8.10	4.45	1.15	2.29	5.92	4.08	5.39	2.59	4.25	5.05	50.13
De Ridder	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7.20	5.13	.....
Dodson	0.72	6.17	8.14	5.14	1.04	1.38	3.22	9.17	2.05	0.85	3.66	4.50	46.04
Donaldsonville	1.28	5.80	7.40	3.91	2.96	0.56	.....	7.51	2.99	2.20	5.04	4.11	.....
Dutchtown	1.28	7.01	6.19	4.70	0.91	2.72	11.52	6.42	2.75	0.50	6.33	4.39	54.72
Farmerville	0.76	4.57	11.21	2.73	3.66	1.63	0.92	8.14	4.15	0.56	3.12	6.44	47.89
Florence	0.55	5.61	3.56	8.17	4.45	3.00	5.04	9.41	4.45	2.84	8.30	3.80	59.18
Franklin	0.29	7.11	3.69	7.77	3.80	1.67	16.09	8.43	3.17	1.51	4.53	3.85	61.91
Franklinton	0.81	4.69	8.44	6.21	0.45	4.62	.....	5.81	2.17	1.70	4.68	5.48	.....
Grand Cane	1.51	4.43	3.50	5.19	4.60	0.40	1.46	6.51	0.79	0.58	4.69	7.54	41.02
Grand Coteau	0.54	3.55	5.79	4.54	1.21	3.56	6.45	9.93	2.06	3.01	9.29	5.59	55.52
Hammond	1.40	5.60	6.20	5.47	T.	2.85	6.12	6.35	2.85	1.55	6.00	4.40	48.79
Houma	1.45	5.65	3.05	9.65	3.05	3.50	10.80	12.80	5.95	1.90	.....	.....	.....
Jeanerette	0.00	6.93	4.98	7.08	4.42	2.38	13.70	7.77	2.94	4.16	5.44	2.73	62.58
Jennings	0.91	4.18	5.88	5.69	3.04	5.20	4.03	9.28	2.42	2.65	7.84	6.41	57.53
Kelly	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.34	4.16	.....
Laark	0.44	4.56	13.69	4.68	1.50	.....	.....	.....	.....	.....	.....	.....	.....
Lafayette	0.73	5.61	5.04	4.91	4.76	1.90	5.27	8.28	0.38	3.37	2.23	3.69	46.17
Lake Charles	0.83	2.47	3.89	12.32	10.11	2.23	8.29	8.87	4.11	0.10	7.19	12.33	72.74
Lakeside	0.28	4.73	7.46	8.83	6.35	1.81	8.21	6.90	4.78	1.93	10.70	6.23	68.21
La Rose (near)	.....	.....	.....	.....	.....	.....	7.89	11.77	3.01	1.29	6.06	4.13	.....
Lawrence	1.42	6.57	4.22	4.12	0.10	2.26	12.10	14.45	7.15	0.26	5.87	4.05	62.57
Liberty Hill	1.55	5.92	5.40	4.64	3.32	2.03	3.45	6.03	0.63	0.25	3.06	5.35	41.63
Logansport	0.54	4.05	2.78	8.11	5.42	0.50	0.00	2.93	1.15	0.34	4.04	6.90	36.76
Melville	0.64	3.48	5.63	6.97	2.21	2.36	3.37	7.72	1.81	2.68	5.29	4.83	46.99
Merryville	0.86	5.13	15.90	19.42	6.51	1.43	3.52	3.62	4.25	1.69	5.55	7.43	75.31
Minden	1.93	6.12	6.10	6.60	4.86	3.00	7.21	9.79	1.72	2.39	2.80	9.55	62.07
Monroe	1.15	5.62	6.95	5.86	0.67	2.84	2.41	8.71	1.52	0.90	3.27	5.72	45.62
Morgan City	0.60	6.93	5.64	5.56	3.59	2.20	13.96	4.99	5.60	0.89	4.64	3.44	58.04
Mound	.....	.....	.....	.....	.....	2.28	8.58	5.70	2.82	0.88	3.07	3.05	.....
Napoleonville	0.22	7.80	4.77	3.48	2.75	3.31	5.79	7.32	4.25	1.67	4.98	1.95	48.29
Newellton	0.52	6.02	9.08	2.87	0.45	3.06	6.27	5.09	1.33	1.51	3.58	4.16	43.94
New Iberia	0.67	6.30	3.90	7.80	4.41	2.23	14.74	6.38	1.54	3.70	7.08	4.14	62.89
New Orleans (1)	1.02	6.48	4.17	5.34	0.19	3.51	9.18	8.47	5.05	2.63	4.65	3.99	54.63
New Orleans (2)	1.07	6.25	3.98	5.11	1.35	5.16	7.24	9.75	6.25	0.90	3.83	4.03	54.92
Opelousas	0.38	3.30	5.35	5.93	1.70	2.40	2.80	6.94	4.42	2.32	4.64	5.36	45.54
Paradis	1.67	4.55	3.75	2.55	1.50	2.25	5.26	8.95	3.50	1.60	4.90	5.05	45.53
Pearl River	1.58	8.44	5.30	4.48	0.62	2.92	11.36	5.65	4.98	1.58	6.94	4.58	58.43
Plain Dealing	1.37	4.61	9.22	6.48	4.84	0.68	0.94	5.53	0.84	0.22	3.40	8.79	46.92
Rayne	0.88	4.03	6.32	5.56	2.72	1.58	9.02	8.80	3.45	5.93	8.25	5.94	62.48
Reserve	0.85	8.45	6.92	4.57	1.65	1.84	7.36	10.13	7.49	3.88	9.07	3.58	65.79
Richland Plantation	0.74	3.42	7.53	7.75	1.82	3.76	1.25	6.40	0.16	1.71	4.82	5.41	44.77
Robeline	0.73	3.45	.....	6.17	2.25	6.40	3.40	7.03	1.18	2.06	4.47	6.33	.....
Ruston	2.15	6.42	7.56	4.49	1.37	0.32	3.59	6.62	2.78	0.50	3.17	6.13	45.60
St. Francisville	0.83	3.91	8.80	7.76	0.87	2.09	4.48	7.39	2.26	1.69	4.94	4.85	49.87
St. Gabriel	0.78	6.10	5.26	4.91	1.32	3.61	11.05	3.91	3.38	1.22	4.03	3.30	48.87
Schriever	1.30	5.90	6.80	5.35	4.40	2.80	8.67	6.09	4.19	0.25	7.14	4.45	57.34
Shreveport	0.67	4.85	6.55	3.35	4.49	2.20	0.84	4.00	0.15	0.32	3.61	7.16	38.28
Simmesport	1.55	3.10	6.69	4.76	1.69	1.63	2.83	6.59	2.18	1.33	6.74	5.49	44.58
Southern University Farm	1.15	5.45	5.05	4.32	3.11	0.40	4.11	5.24	.....	.....	.....	.....	.....
Sugartown	2.23	3.02	12.16	7.62	3.13	2.87	3.21	5.14	2.68	1.73	5.83	3.76	53.38
Tallulah	0.26	4.64	11.11	5.37	0.50	1.10	4.18	6.28	1.56	2.04	3.28	3.51	43.83
Walker	1.22	5.29	4.94	3.95	0.70	1.90	14.47	7.67	3.50	0.60	4.28	.....	.....
Maine.													
Bar Harbor	4.00	1.89	4.15	3.15	1.30	.....	2.86	.....	0.50	.....	3.15	1.95	.....
Cornish	2.87	1.94	4.95	5.45	1.57	3.81	4.58	5.98	0.84	1.17	3.27	2.54	39.87
Eastport	4.18	2.26	3.77	3.03	0.80	3.23	1.21	2.54	2.92	2.56	2.78	1.95	32.13
Fairfield	1.54	1.85	3.40	4.64	0.73	1.38	0.93	3.36	0.68	1.62	1.58	1.14	22.85
Farmington	2.18	1.81	5.32	4.90	1.62	2.67	2.68	4.41	1.71	2.28	3.15	2.16	34.89
Gardiner	2.38	2.55	4.09	5.26	1.93	4.23	2.58	3.77	0.67	1.92	2.10	2.24	33.72
Greenville	3.39	1.82	4.15	4.51	1.70	3.34	2.62	2.90	2.68	3.07	2.10	1.50	33.78
Houlton	1.95	0.90	1.20	1.27	1.20	4.05	1.31	1.01	1.35	2.21	1.50	0.80	18.75
Lewiston	2.76	1.93	5.04	5.12	2.44	2.92	3.00	4.54	0.53	1.61	2.92	2.50	35.31
Madison	2.72	1.32	5.54	6.42	2.41	3.23	2.38	6.76	1.76	3.77	3.53	2.19	42.03
Millinocket	3.71	1.60	4.43	4.18	1.11	3.56	3.79	3.05	2.06	3.16	2.74	2.40	35.79
North Bridgton	2.53	1.47	4.65	5.12	1.52	2.74	2.70	3.70	0.58	1.63	2.99	1.96	31.59
Orono	4.36	2.52	2.72	4.71	1.58	3.92	2.84	3.05	3.03	3.33	1.69	1.20	34.95
Patten	2.10	1.50	3.20	1.40	1.00	4.08	.....	1.00	1.90	1.98	2.50	1.20	.....
Portland	3.19	3.92	4.37	4.42	2.02	2.34	3.10	3.81	0.73	2.05	3.17	2.98	36.10
Presque Isle	2.95	2.70	2.50	4.05	2.74	4.80	2.23	2.35	2.10	2.75	3.50	2.10	34.77
Rumford	1.98	1.42	4.78	4.95	1.75	2.16	3.74	5.02	1.13	1.92	2.64	2.09	33.58
Van Buren	1.93	1.45	1.65	2.64	2.19	5.15	2.63	4.16	4.07	3.43	2.09	1.39	32.78
Winslow	1.44	1.34	4.00	5.14	1.12	2.07	1.07	4.88	0.95	2.49	1.52	1.77	27.79

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Maryland.													
Annapolis	5.20	2.58	2.42	3.50	1.69	2.52	1.69	9.31	2.47	1.83	2.61	4.42	40.24
Baltimore (U. S. W. B.)	5.66	2.89	1.80	4.55	1.17	1.64	2.55	6.74	1.64	1.24	2.18	4.34	36.40
Baltimore (Lake Montebello)	4.29	2.77	1.88	3.83	1.91	1.86	2.16	7.26	1.50	1.47	1.74	4.22	34.89
Cambridge	4.53	3.27	3.37	2.98	2.97	5.64	2.12	3.22	0.47	1.44	2.09	4.73	36.83
Cheltenham	3.83	2.42	3.28	4.04	1.67	4.90	2.35	2.82	0.86	1.53	2.19	4.48	34.37
Chewsville	5.47	1.78	1.72	3.82	2.48	3.92	3.68	3.33	1.27	1.03	1.04	3.75	33.29
Clear Spring	3.11	3.25	2.29	4.81	2.27	5.01	2.48	3.85	1.05	1.79	1.57	5.40	36.88
Coleman	3.87	2.40	1.79	3.05	1.13	1.64	2.42	4.72	1.19	.....	.....	.....	.....
College Park	3.65	.....	1.15	2.30	1.54	3.06	1.74	7.48	0.76	1.72	2.14	4.27	.....
Cumberland	2.62	3.42	1.49	3.68	1.16	4.77	3.45	2.87	0.66	2.35	1.71	4.49	32.67
Darlington	4.74	3.16	1.74	3.79	2.04	2.92	4.02	3.98	0.56	1.40	2.42	4.97	35.74
Deer Park	3.45	4.23	4.55	5.76	1.70	4.11	3.80	4.90	1.62	2.66	1.35	.....	.....
Denton	4.72	2.11	1.94	2.81	2.09	2.30	3.23	4.56	0.83	1.28	2.00	4.76	32.63
Easton	3.58	1.86	2.71	3.25	2.16	5.11	1.47	3.38	0.66	1.33	2.04	4.12	31.67
Emmitsburg	.....	2.63	1.91	4.90	2.96	2.60	5.53	.....	.....	2.27	3.43	3.78	.....
Fallston	6.07	3.13	2.34	4.58	1.64	3.00	2.85	4.36	0.67	1.90	2.56	4.45	37.55
Frederick	4.06	2.76	2.21	4.57	2.53	3.87	2.96	5.96	1.41	1.72	1.81	4.28	38.14
Frostburg	4.33	2.73	2.24	4.40	1.72	4.94	2.13	3.69	1.89	3.19	1.92	4.60	37.78
Grantsville	3.50	3.30	2.96	5.37	2.13	3.90	2.40	3.18	0.51	2.71	1.26	1.82	33.04
Great Falls	3.86	3.01	2.03	3.72	2.18	5.04	2.67	6.58	0.95	1.55	2.14	4.70	38.43
Green Spring Furnace	2.71	2.40	1.66	5.08	1.78	3.44	2.53	5.60	0.94	1.35	1.13	3.82	32.44
Keedysville	4.24	2.88	1.74	3.83	2.13	3.68	3.92	3.75	3.09	1.48	1.64	4.38	36.76
Laurel	5.25	2.54	2.10	4.12	2.59	1.61	1.36	6.94	0.58	1.58	2.45	5.18	36.30
Leonardtown	2.66	2.75	3.60	2.98	2.12	5.71	2.78	2.07	0.72	1.21	1.92	4.28	32.80
Monrovia	4.19	2.59	1.74	4.86	2.20	3.86	2.66	5.07	1.16	1.00	1.74	3.98	35.05
Oakland	3.68	2.95	3.61	5.23	1.68	5.03	4.12	4.77	1.75	2.51	1.51	5.79	42.63
Pocomoke City	3.78	3.25	3.65	2.51	1.40	6.89	2.91	2.65	1.86	1.13	2.76	6.15	38.94
Princess Anne	3.95	2.44	3.42	2.34	2.37	10.60	3.25	3.10	1.17	1.47	2.75	5.67	42.53
Salisbury	3.05	3.36	4.54	2.27	3.01	4.69	2.27	1.57	2.04	1.96	2.93	5.56	37.25
Solomons	2.34	2.71	3.06	1.87	3.33	6.21	1.66	1.98	1.05	0.39	1.18	3.57	29.35
State Sanatorium	2.79	2.82	1.73	6.48	4.24	1.78	4.99	7.11	1.47	2.36	2.60	3.48	41.85
Sudlersville	3.91	2.95	3.44	3.07	2.33	1.35	4.28	4.04	1.49	1.63	2.16	5.01	35.66
Takoma	4.00	2.92	2.72	3.39	1.75	3.66	2.23	5.87	0.98	1.81	1.72	4.68	35.73
Towson	4.84	2.02	1.56	5.42	1.74	1.45	2.15	6.71	1.06	1.70	2.53	3.84	35.02
Van Bibber	4.94	2.96	1.68	4.82	1.87	3.67	1.60	6.81	0.61	1.76	2.49	4.20	37.41
Western Port	1.71	2.99	1.68	3.83	1.42	4.96	3.53	3.25	1.21	3.10	1.89	3.91	33.48
Woodstock	4.24	3.40	2.17	5.05	1.54	2.77	1.28	6.80	1.02	1.50	1.96	4.35	36.08
Yarrow (Rockville)	3.91	2.22	1.60	3.04	2.15	2.81	1.45	7.55	1.01	1.80	1.98	4.03	38.55
Massachusetts.													
Amherst	3.72	3.36	5.52	6.59	3.56	2.32	3.53	5.11	0.52	2.09	2.62	2.89	41.93
Blue Hill	4.30	3.52	4.20	5.51	2.95	1.75	3.38	4.59	0.45	2.03	3.06	4.56	40.30
Boston	3.26	3.07	4.16	5.87	2.78	1.40	2.64	3.20	0.21	1.54	2.72	3.46	34.31
Chestnut Hill	3.96	4.34	4.42	6.19	2.77	1.73	2.77	3.83	0.35	1.71	2.94	3.98	38.99
Clinton	4.17	4.86	5.61	5.29	3.73	2.00	4.02	3.78	0.25	1.65	3.20	3.74	42.30
Concord	3.60	2.90	4.21	4.63	2.32	1.98	2.33	3.71	0.12	1.73	2.57	3.30	33.40
Fall River	3.38	3.78	4.26	3.73	2.41	0.70	3.93	2.73	1.28	3.31	2.77	5.31	37.59
Fitchburg	2.28	2.19	3.45	4.01	1.90	1.51	2.83	2.52	0.19	1.62	2.63	3.28	28.41
Framingham	3.69	3.80	4.38	4.82	2.82	2.62	2.76	3.50	0.18	1.56	2.44	3.36	35.33
Hyannis	2.46	4.04	4.51	4.11	4.79	1.52	4.85	3.70	1.00	2.35	2.43	5.46	41.22
Lawrence	3.37	3.18	4.48	5.36	2.35	1.28	2.43	3.92	0.18	1.19	2.40	2.96	33.10
Lowell	3.42	4.44	4.98	5.90	2.54	1.65	2.77	3.61	0.13	1.17	2.59	3.21	36.41
Middleboro	3.29	2.71	3.88	3.94	2.31	0.91	3.40	3.11	1.50	2.22	3.51	5.03	35.81
Nantucket	2.68	4.00	4.62	3.30	3.38	2.58	3.25	4.42	1.61	2.15	2.32	6.73	41.04
New Bedford	3.57	4.84	3.35	3.76	2.62	0.90	4.53	3.17	0.66	3.07	3.55	5.38	39.40
Norfolk	3.32	3.46	4.46	5.34	3.04	0.90	3.51	4.70	0.43	1.79	3.18	3.83	37.96
Plymouth	3.56	3.85	5.32	4.98	2.84	0.86	4.87	4.68	2.11	2.06	3.45	6.30	44.88
Provincetown	3.46	4.44	4.55	2.85	2.18	0.55	3.40	3.64	0.86	1.46	2.07	5.71	35.17
Rockport	2.38	3.05	4.50	5.00	2.46	1.68	1.80	2.09	0.33	1.43	4.10	3.68	32.50
Rutland	7.38	3.65	5.75	.....	3.38	2.11	3.29	4.97	0.13	1.73	3.03	4.25	.....
Springfield	3.23	3.55	4.97	4.81	3.72	2.55	3.71	2.94	0.31	2.46	2.70	3.01	37.96
Turners Falls	3.29	2.09	2.66	5.12	2.81	1.74	4.71	2.43	0.40	2.00	1.57	2.66	31.48
Westboro	2.50	4.94	5.80	5.06	3.32	2.23	5.76	4.31	0.25	1.65	3.00	3.08	41.90
Williamstown	2.31	1.94	3.90	5.65	1.94	2.21	4.33	5.10	0.53	1.72	2.14	1.94	33.71
Worcester	2.40	1.52	3.73	2.94	2.68	1.80	4.14	4.17	0.21	1.47	2.57	3.33	30.96
Michigan.													
Adrian	2.82	2.01	2.22	3.37	7.28	1.87	1.59	6.51	2.82	2.69	1.09	2.65	36.92
Allegan	5.96	1.20	2.45	5.03	11.34	10.83	1.44	7.18	4.80	1.69	1.47	3.28	56.67
Alma	3.70	0.79	0.84	1.95	5.05	5.76	6.49	4.32	1.30	3.13	1.89	2.50	37.63
Alpena	3.41	0.67	1.05	1.91	2.71	2.79	1.01	2.71	0.65	2.92	2.10	0.86	22.79
Ann Arbor	2.23	0.50	1.92	2.90	6.68	3.31	2.63	3.98	2.21	3.09	1.04	1.79	32.28
Arbela	2.90	1.47	1.27	1.32	2.45	3.78	2.59	.....	2.61	2.01	1.34	1.78	.....
Armada	3.03	0.87	1.49	2.80	2.77	2.65	5.08	3.95	3.14	2.07	2.06	1.76	31.67
Baraga	.....	1.00	0.75	.....	1.10	.....	.....	.....	1.90	1.20	1.10	1.30	.....
Battle Creek	2.34	1.46	2.32	3.34	7.69	3.95	0.52	4.24	6.61	2.79	1.12	2.62	38.99
Bay City	3.92	0.45	0.82	0.57	1.99	2.34	1.68	4.87	0.67	1.88	1.54	.....	.....
Benzonia	3.36	3.13	3.25	2.30	1.99	4.80	4.32	4.96	3.36	2.25	2.75	4.95	41.42
Bergland	.....	0.64	1.57	.....	1.98	3.26	3.31	3.51	3.24	1.11	2.07	1.05	.....
Big Rapids	2.22	0.59	0.91	2.27	3.78	4.17	4.02	3.01	1.16	2.75	1.14	1.30	27.32
Bloomingdale	3.85	2.12	1.50	2.32	4.49	4.41	0.27	4.01	10.67	2.87	2.76	3.02	42.29
Bridgeport*	.....	.....	1.07	1.25	3.69	.....	.....	.....	.....	.....	.....	.....	.....
Cadillac	3.21	1.18	1.43	1.77	2.58	4.03	2.99	5.16	2.41	1.86	1.39	2.01	30.02
Calumet	2.60	1.86	1.33	4.77	2.62	3.36	2.23	5.42	2.15	1.16	1.38	1.68	30.56
Cassopolis	.....	1.20	.....	.....	.....	.....	0.43	5.02	1.00	2.08	0.93	2.59	.....
Charlevoix	0.90	.....	1.60	.....	.....	.....	.....	.....	.....	1.93	3.49	2.75	.....
Charlotte	3.05	0.40	1.04	2.19	5.85	2.95	0.55	3.70	2.95	2.63	0.63	1.00	26.94
Chatham	1.90	2.60	1.90	4.65	1.01	4.87	3.82	3.47	3.20	1.20	3.09	1.30	33.01
Cheboygan	4.77	0.75	1.77	3.57	0.70	3.62	2.09	5.77	1.41	1.91	.....	1.04	.....
Chesaning	.....	.....	1.31	1.68	2.42	.....	.....	.....	.....	.....	.....	.....	.....
Clinton	2.25	0.61	1.83	1.78	6.92	0.86	2.05	4.76	3.14	2.82	1.03	2.65	30.70
Coldwater	2.71	0.47	2.64	2.53	6.36	2.98	1.36	4.54	1.98	2.94	0.98	2.31	31.80
Croton	2.73	1.00	1.52	2.74	3.91	6.69	3.77	2.49	1.09	3.02	2.28	2.03	33.27
Deer Park	1.40	2.10	.....	3.48	2.89	2.80	1.05	2.10	2.91	0.88	4.23	.....	.....
Detroit	3.26	1.03	1.44	2.44	4.44	3.25	1.80	3.84	2.87	2.12	1.65	2.42	30.56

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Michigan—Continued.													
Durand	0.93	0.60	1.20	2.21	3.49	4.83	2.84	4.06	1.53	2.76	1.42	.....	.....
Eagle Harbor	1.70	0.38	1.50	2.58	1.90	3.10	2.40	4.70	1.80	2.00	2.40	2.60	27.06
East Tawas	1.36	.....	1.33	0.71	1.48	1.77	1.11	4.80	0.51	2.63	2.38	2.05	.....
Eaton Rapids	.....	.....	0.52	1.80	4.64	.....	.....	.....	.....	.....	.....	.....	.....
Eloise	2.75	0.98	1.56	2.51	5.00	3.46	1.62	4.67	3.06	2.07	1.63	1.74	31.05
Escanaba	1.57	1.11	1.50	4.54	0.80	4.35	5.96	4.17	2.07	0.55	1.85	0.38	28.85
Ewen	2.40	1.37	2.07	4.39	2.09	2.96	5.48	2.50	2.31	0.57	.....	1.94	.....
Five Channels	2.77	0.20	0.85	1.92	1.88	3.20	1.41	4.01	1.03	2.06	1.90	1.36	22.59
Flint	1.06	1.25	1.33	2.08	3.46	4.03	1.63	3.61	1.97	1.68	1.28	1.13	24.51
Fosters	.....	.....	1.05	1.55	3.81	.....	.....	.....	.....	.....	.....	.....	.....
Frankfort	4.10	.....	3.03	5.88	2.10	4.08	4.33	4.27	3.20	2.42	2.78	4.80	.....
Ganges	2.83	0.76	2.10	2.67	5.68	4.80	1.17	2.34	5.67	4.33	1.19	1.30	34.84
Gaylord	2.13	1.47	1.49	2.24	2.13	3.07	1.82	2.61	1.21	2.42	1.13	.....	.....
Grand Haven	3.29	1.49	2.05	2.41	4.75	8.16	1.32	3.73	2.06	2.55	1.94	2.05	35.80
Grand Ledge	.....	.....	1.17	1.96	3.38	.....	.....	.....	.....	.....	.....	.....	.....
Grand Marais	3.10	2.62	0.95	6.15	2.26	3.85	1.16	2.39	2.40	2.19	4.58	2.40	34.05
Grand Rapids	3.24	0.75	1.59	1.97	3.06	6.13	1.18	3.49	2.34	2.72	1.47	1.89	29.83
Grape	3.05	0.77	1.47	2.85	6.49	2.35	2.57	4.62	1.74	2.71	0.89	2.75	32.26
Grass Lake	2.23	1.45	1.52	3.24	5.11	3.30	1.70	3.53	3.26	3.82	1.30	2.50	32.96
Grayling	3.57	1.73	2.69	2.14	.....	.....	.....	.....	1.21	3.60	2.36	2.13	.....
Greenville	2.51	0.38	1.30	2.35	3.81	6.95	1.46	4.25	1.43	3.06	1.65	1.87	31.22
Harbor Beach	3.90	0.50	0.35	0.48	2.20	3.34	3.02	4.15	0.88	0.84	1.90	1.90	23.46
Harrison	.....	.....	0.89	1.89	2.47	2.75	0.89	6.77	1.19	1.05	2.20	0.93	.....
Harrisville	1.83	0.70	.....	.....	.....	1.56	.....	2.07	.....	2.18	1.90	1.87	.....
Hart	.....	2.40	1.90	2.11	3.37	7.42	4.61	3.08	1.84	2.59	1.95	2.12	.....
Hayes	1.85	.....	0.70	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Highland	2.49	1.55	1.14	2.57	5.87	5.72	2.08	5.21	3.10	2.36	1.46	1.85	35.40
Hillsdale	3.59	1.12	2.15	2.46	5.59	3.08	1.40	4.46	2.41	1.92	1.24	2.53	31.95
Holland	2.74	2.23	2.27	2.23	3.78	6.74	0.88	3.20	3.64	1.64	1.96	2.26	33.57
Houghton	2.82	1.93	0.94	5.24	1.87	3.97	3.00	4.93	1.82	1.18	2.60	2.35	32.66
Houghton Lake	1.85	0.57	1.22	1.84	1.20	.....	.....	.....	0.79	.....	.....	1.69	.....
Howell	2.11	0.60	1.71	5.32	5.68	5.48	2.19	5.79	3.45	4.51	0.65	0.97	38.46
Humboldt	2.11	1.30	2.70	3.50	1.11	4.23	4.66	2.05	2.48	1.05	1.40	1.30	27.89
Ionia	.....	.....	1.32	2.44	3.45	.....	.....	.....	.....	.....	.....	.....	.....
Iron Mountain	0.93	0.37	1.13	4.41	0.43	4.91	9.42	4.77	1.67	0.77	1.42	0.27	30.50
Iron River	2.60	0.90	2.10	5.25	1.90	6.47	5.38	3.37	3.86	0.92	2.01	0.60	35.36
Ironwood	2.28	1.99	2.77	5.15	2.97	4.49	4.21	5.23	3.39	1.33	2.15	1.04	37.00
Ishpeming	1.44	0.66	1.35	5.86	1.46	4.22	4.44	1.92	2.14	0.69	1.96	0.39	26.53
Ivan	1.98	0.96	1.07	2.13	1.81	3.65	2.16	4.57	1.29	2.92	1.35	1.84	25.73
Jackson	2.32	0.53	1.63	1.83	4.69	2.61	1.95	3.31	3.65	2.39	1.21	2.33	28.45
Jeddo	1.94	1.30	1.54	1.99	2.15	1.48	3.49	6.01	2.57	1.90	1.31	1.92	27.60
Johannesburg	2.55	1.05	1.74	2.85	2.13	3.57	1.73	3.35	1.03	3.58	3.43	1.64	28.65
Kalamazoo	3.40	0.80	1.00	2.85	7.17	2.75	0.40	3.45	3.85	2.35	1.50	1.45	30.97
Lansing	2.20	1.33	1.45	2.10	4.42	4.19	1.27	3.05	2.22	2.95	1.63	1.38	28.19
Lansing (College)	2.98	0.79	1.52	2.90	4.66	4.11	1.65	3.33	2.65	2.81	1.40	1.57	30.37
Lapeer	0.80	1.20	.....	0.60	.....	.....	1.90	.....	.....	1.71	.....	.....	.....
Lowell	.....	.....	0.78	1.61	4.29	.....	.....	.....	.....	.....	.....	.....	.....
Ludington	1.60	1.59	2.52	1.39	3.54	7.39	4.40	2.64	3.15	3.00	1.28	1.77	34.27
Luther	3.07	1.38	1.98	2.24	3.39	6.50	4.80	5.45	2.12	1.99	1.54	1.80	36.26
Mackinac Island	3.80	.....	.....	.....	.....	2.20	1.33	2.76	2.14	1.47	1.60	.....	.....
Mackinaw	.....	.....	1.65	.....	.....	2.80	1.18	2.90	1.89	2.45	0.92	.....	.....
Mancelona	.....	.....	.....	0.59	.....	2.53	1.92	2.91	.....	1.55	3.31	3.08	.....
Manistee	.....	.....	0.90	1.17	2.37	6.12	6.07	5.76	3.54	2.09	1.48	.....	.....
Maple Ridge	1.90	1.00	2.08	4.90	0.76	4.33	8.20	3.37	3.44	1.08	2.88	0.40	34.34
Marquette	2.63	1.55	2.03	6.80	0.90	4.21	3.45	2.12	1.28	1.03	2.43	0.85	29.28
Menominee	1.30	0.85	1.26	6.05	3.36	3.94	5.26	3.17	1.17	1.93	1.78	0.92	30.99
Midland	2.03	0.60	0.45	1.70	2.60	1.74	0.34	3.10	2.06	0.98	.....	1.75	.....
Morenci	1.51	0.86	2.62	3.06	6.43	3.03	.....	5.10	2.84	3.10	0.89	3.19	.....
Mount Clemens	2.18	0.64	1.20	2.33	4.37	3.35	2.10	2.66	3.40	1.66	1.96	1.67	27.52
Munising	2.79	2.07	1.87	5.47	2.88	2.98	2.37	3.08	2.27	1.92	3.85	2.73	34.28
Muskegon	3.30	2.05	2.92	3.35	1.31	4.69	1.44	4.58	1.04	3.03	1.78	3.52	33.01
Newberry	2.54	1.96	1.59	4.56	1.48	3.21	2.03	3.70	1.54	1.57	4.08	2.04	30.30
Old Mission	2.58	0.86	1.90	2.53	1.71	4.75	3.82	3.39	2.01	2.51	2.16	1.68	29.90
Olivet	1.83	0.47	1.86	3.57	5.96	4.23	1.16	8.64	3.16	1.53	1.21	1.67	35.29
Omer	1.48	.....	0.64	.....	1.07	3.11	.....	2.30	.....	1.12	.....	.....	.....
Onaway	2.12	0.40	.....	1.51	.....	.....	.....	.....	.....	.....	.....	1.12	.....
Ontonagon	4.09	0.95	.....	.....	.....	.....	.....	4.40	0.92	0.95	0.50	.....	.....
Owosso	1.86	0.17	.....	1.45	2.97	5.42	3.45	3.51	1.35	.....	2.01	1.69	.....
Palmer	.....	.....	1.19	1.40	3.72	.....	.....	.....	.....	.....	.....	.....	.....
Petoskey	2.87	1.70	1.65	2.30	1.17	3.79	1.64	1.88	1.94	2.77	1.83	3.05	26.59
Plymouth	2.53	.....	.....	0.84	3.00	3.35	3.40	2.00	1.95	1.05	.....	0.60	.....
Pontiac	2.09	0.90	1.57	5.04	4.23	3.92	2.81	4.57	3.94	1.89	1.28	1.60	33.84
Port Austin	1.92	1.54	1.35	0.29	1.31	2.56	0.90	3.83	1.27	1.77	2.26	1.38	20.38
Port Huron	2.14	0.69	1.36	2.04	1.91	1.60	2.36	4.21	2.47	1.66	1.18	1.35	22.97
Portland	.....	.....	0.43	1.97	2.94	.....	.....	.....	.....	.....	.....	.....	.....
Reed City	1.73	0.67	0.93	2.17	3.53	7.19	5.71	3.32	2.79	3.90	3.23	0.77	35.94
Roscommon	2.03	0.76	0.58	1.27	1.55	3.02	2.33	4.48	0.87	2.20	2.82	2.13	24.04
Saginaw	3.11	0.78	1.10	1.30	3.95	3.89	3.40	7.15	1.51	1.75	1.53	1.36	30.83
St. Ignace	1.98	0.40	1.83	3.40	.....	.....	.....	2.11	.....	.....	1.23	.....	.....
St. James	2.49	0.47	2.24	3.13	0.81	3.41	2.36	2.86	1.57	1.62	2.19	1.09	24.23
St. Joseph	4.50	2.01	1.62	2.02	5.00	3.18	0.60	1.85	2.20	2.54	1.50	3.60	30.62
Sandusky	1.97	0.71	0.68	1.08	2.06	1.32	4.16	4.19	0.70	1.78	0.27	1.03	19.95
Saranac	3.35	0.85	1.39	3.58	4.31	5.68	0.80	2.82	2.04	2.57	0.87	1.45	29.71
Sault Ste. Marie	1.88	1.08	1.42	4.71	1.08	2.72	1.46	2.40	2.05	1.47	4.08	2.16	26.51
Seney	2.61	1.00	0.85	4.80	2.53	3.09	1.85	4.41	2.70	1.78	4.00	2.59	32.21
South Haven	3.47	0.70	1.78	1.85	6.12	3.58	1.03	2.98	0.93	3.24	0.84	1.14	27.66
Thomaston	.....	0.40	0.45	2.71	.....	.....	.....	.....	.....	.....	.....	.....	.....
Traverse City	1.40	1.20	0.40	.....	.....	3.20	1.72	3.95	0.68	2.15	2.95	2.00	.....
Vassar	3.49	1.30	1.31	2.61	3.79	5.21	3.79	6.56	3.52	3.38	1.36	1.90	38.22
Victoria	1.97	0.80	1.34	2.97	2.12	2.78	3.41	2.98	1.95	0.97	2.16	1.00	24.45
Wasepi	3.54	1.55	3.62	3.36	8.14	3.85	0.97	4.88	2.04	2.54	1.12	3.03	38.64
Watersmeet	1.27	0.74	0.92	3.78	2.16	3.36	5.67	5.57	2.48	1.38	1.75	0.53	29.61
Webber Dam	1.90	0.29	1.49	2.88	2.86	4.11	1.09	1.97	1.58	2.67	0.62	0.91	22.37
West Branch	2.19	1.05	2.22	2.58	1.47	.....	.....	4.28	0.93	2.86	1.44	1.00	.....
Whitefish Point	2.40	2.53	1.11	8.03	3.11	4.04	1.40	1.70	3.24	1.26	5.07	3.31	37.20
Ypsilanti	3.97	0.72	1.66	2.64	5.70	3.63	3.16	5.31	3.07	3.36	1.07	2.37	36.66

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Minnesota.													
Albert Lea	0.70	0.55	1.37	3.05	3.44	10.05	0.95	6.20	2.35	1.34	0.22	0.41	30.63
Alexandria	0.78	0.51	0.88	1.95	1.87	9.35	3.55	2.45	4.56	2.97	0.20	0.36	29.43
Angus	0.28	0.20	0.48	2.01	3.27	5.33	3.09	3.29	0.87	2.30	0.70	0.39	22.21
Bagley	0.74	0.40	1.67	1.70	3.71	7.95	5.35	5.27	1.95	2.23	0.82	0.42	32.21
Baudette	1.23	0.47	0.88	1.35	3.35	6.61	2.15	2.59	2.76	3.40	0.48	0.29	25.56
Beardsley	0.50	1.20	1.05	4.03	1.90	10.01	3.16	1.70	.....	.....	T.	0.40	.....
Bemidji	0.42	0.35	1.31	1.20	2.01	9.61	5.52	6.26	2.24	2.46	0.49	0.05	31.92
Bird Island	0.39	0.58	1.15	1.91	3.09	7.19	2.77	3.84	4.27	1.43	T.	1.07	27.69
Brainerd	0.73	0.56	0.83	2.92	2.56	8.25	1.92	3.31	3.17	1.20	0.51	0.10	26.06
Caledonia	2.42	0.63	1.17	4.66	2.14	9.08	2.42	2.56	4.88	2.24	0.32	0.99	33.51
Campbell	0.32	0.15	2.84	3.58	1.87	7.83	3.50	2.07	3.46	1.36	0.30	0.27	27.55
Cass Lake	0.84	0.46	1.63	2.00	3.01	6.98	3.31	5.93	3.68	2.22	0.65	0.34	31.05
Chatfield	1.13	0.36	0.92	3.56	2.98	11.03	2.11	3.01	3.89	2.24	0.47	0.93	32.63
Cloquet	1.39	0.65	0.55	2.20	2.54	6.80	1.78	4.47	3.02	1.14	0.93	0.29	25.76
Collegeville	0.90	0.34	0.85	2.51	4.55	8.15	1.15	4.81	3.15	1.32	0.17	0.24	28.14
Crookston	0.95	0.33	1.25	1.72	2.77	5.33	4.56	2.30	0.67	2.22	0.51	0.42	23.03
Crystal Bay	.....	.....	.....	.....	.....	11.55	1.99	5.67	5.97	1.31	.....	.....	.....
Detroit	0.29	0.42	1.30	1.62	2.53	7.33	4.01	3.65	2.46	1.80	0.65	0.13	21.19
Duluth	1.75	0.64	1.56	2.90	4.63	6.28	2.99	4.20	2.55	1.14	1.15	0.30	30.09
Fairmont (near)	0.42	0.55	0.35	2.48	4.92	8.80	3.96	2.45	3.64	2.72	0.00	1.16	31.45
Faribault	0.45	0.30	1.53	3.99	3.27	6.65	1.43	4.96	3.50	1.42	0.31	0.31	28.12
Farmington	0.54	0.19	1.22	3.79	1.79	6.00	2.03	3.66	1.53	1.02	0.10	0.12	21.99
Fergus Falls	0.50	0.79	1.42	2.45	2.30	6.48	1.90	2.60	3.33	2.02	0.42	0.59	24.80
Fort Ripley	0.56	0.31	0.38	1.62	2.52	8.11	1.04	3.60	3.84	1.60	0.33	0.12	24.03
Fosston	0.72	0.19	0.72	1.26	2.83	7.68	1.91	3.60	1.44	1.65	0.74	0.15	22.89
Glencoe	.....	1.51	2.77	2.64	2.60	9.74	2.39	4.92	4.45	1.84	T.	0.50	.....
Grand Marais	.....	.....	.....	.....	.....	.....	.....	.....	4.40	0.57	0.52	0.78	.....
Grand Meadow	1.44	0.70	1.46	2.91	5.49	14.45	2.15	5.58	3.18	2.83	0.29	1.25	41.73
Gull Lake Dam	0.56	0.38	0.94	2.48	2.27	10.79	2.54	3.29	3.56	1.73	0.63	0.30	29.47
Hallock	1.12	0.50	0.48	2.24	2.08	2.84	1.20	2.32	0.68	1.04	0.36	0.59	15.45
Halstad	0.49	0.08	0.23	2.41	2.40	4.00	4.52	4.68	0.68	2.01	0.41	0.28	22.22
Hinckley	0.60	0.25	1.24	1.83	5.02	6.51	3.35	7.22	2.97	1.05	0.95	0.35	31.34
International Falls	1.11	0.35	0.96	1.79	3.68	3.84	3.05	3.56	3.54	2.56	0.41	0.28	25.13
Itasca State Park	0.90	0.10	2.40	1.66	2.02	6.52	3.67	5.07	1.81	3.05	0.55	0.26	28.01
Lake Crystal	0.40	0.80	2.53	3.02	4.23	10.91	0.87	5.02	3.97	2.33	0.14	0.61	34.83
Leech Lake Dam	0.87	0.55	1.63	1.98	1.62	4.95	1.09	4.62	3.67	1.87	0.52	0.29	23.66
Little Falls	0.80	0.60	0.30	0.87	1.20	6.33	0.89	5.51	2.85	1.80	0.32	0.28	21.75
Littlefork	0.84	0.29	.....	.....	3.00	3.62	2.00	3.44	1.45	2.05	0.30	0.28	.....
Lynd	0.45	0.53	0.83	1.45	5.91	7.15	2.21	2.74	3.83	2.37	T.	0.48	27.95
Mankato	0.32	0.61	1.64	3.58	4.19	8.92	1.37	4.40	3.22	1.91	0.24	0.57	30.97
Maple Plain	0.99	0.70	.....	.....	.....	.....	.....	6.38	2.82	1.95	0.15	0.88	.....
Milan	0.70	0.50	1.45	1.41	2.68	6.89	5.41	3.41	2.20	1.87	T.	1.25	27.77
Minneapolis, W. B.	0.83	0.45	0.98	3.69	1.80	8.63	1.17	8.70	2.76	1.58	0.19	0.37	31.15
Minneapolis, No. 1	0.75	0.38	1.24	3.97	2.24	8.95	1.27	8.92	2.97	2.14	0.17	0.44	33.44
Montevideo	1.21	0.55	0.97	2.16	3.35	5.92	5.26	4.90	2.81	1.30	T.	0.81	29.24
Moorhead	0.51	0.42	1.47	2.97	1.47	8.92	3.65	2.89	1.50	0.99	0.36	0.34	25.49
Moose Lake	.....	0.60	0.72	1.18	2.12	10.82	0.62	5.21	2.95	T.	0.78	0.20	.....
Mora	1.29	0.51	1.61	1.81	2.62	7.13	2.10	4.26	2.91	1.57	0.58	0.32	26.74
Morris	0.48	0.50	1.04	2.25	2.33	12.53	3.10	1.57	3.26	3.62	0.10	0.80	31.58
New London	0.47	0.12	0.20	1.30	1.07	8.42	5.73	3.96	4.57	2.52	0.03	0.33	28.72
New Richland	0.44	0.39	1.05	1.94	2.82	7.50	0.84	3.83	1.88	1.74	0.12	0.49	23.04
New Ulm	0.56	1.25	2.28	2.53	3.71	8.31	2.77	4.01	5.14	1.86	0.03	0.75	33.23
Osakis	0.49	0.39	0.68	1.62	1.06	12.14	2.63	.....	.....	2.72	0.32	0.24	.....
Park Rapids	0.56	0.48	1.60	1.74	2.16	7.95	2.42	3.15	3.07	4.57	0.52	0.31	28.53
Pierz	.....	.....	0.20	1.69	3.19	7.33	1.97	2.86	3.66	1.29	.....	.....	.....
Pine River Dam	0.86	0.28	0.80	2.19	1.53	12.64	2.00	2.43	2.95	1.66	0.35	0.24	27.93
Pipestone	0.38	0.40	.....	1.15	5.49	7.83	2.68	3.60	4.52	2.22	0.00	0.44	.....
Pokegama Falls	0.84	0.47	0.95	2.42	1.92	5.13	1.01	3.07	3.92	1.32	0.65	0.12	21.52
Red Lake	1.27	0.43	0.96	1.07	3.38	10.45	2.40	5.56	2.70	2.56	0.63	0.44	31.85
Red Lake Falls	.....	0.05	0.95	.....	.....	.....	5.65	4.41	1.09	2.77	0.57	0.20	.....
Red Wing	1.10	0.64	1.46	3.60	2.16	8.28	1.66	2.84	3.38	3.12	0.54	0.58	29.26
Redwood Falls	.....	.....	.....	.....	2.95	4.83	3.70	2.80	4.55	3.07	0.00	0.59	.....
Reeds Landing	1.13	0.26	1.34	3.18	1.92	7.34	1.57	3.45	3.89	1.73	0.08	0.22	26.11
Rochester	0.98	0.34	1.19	3.62	1.96	11.95	1.19	3.06	2.82	2.78	0.28	0.32	30.49
Roseau	1.20	0.35	0.80	0.38	2.10	3.54	3.10	3.61	3.54	2.19	0.45	0.47	21.73
St. Charles	1.04	0.43	1.05	4.06	2.78	13.95	1.03	2.47	3.44	2.38	0.22	0.57	33.42
St. Cloud	0.88	0.35	0.95	2.42	2.79	8.35	0.90	3.37	6.49	1.59	0.23	0.05	28.37
St. Paul	1.05	0.49	0.93	3.73	1.48	6.49	0.95	4.48	2.16	1.88	0.48	0.50	24.62
St. Peter	0.66	0.20	1.09	3.42	3.94	8.53	1.78	6.21	3.94	1.81	0.13	0.09	31.80
Sandy Lake Dam	0.73	0.30	0.53	1.97	5.16	8.74	1.75	3.31	3.20	1.40	0.53	0.13	27.75
State Sanatorium	.....	0.33	1.10	3.05	0.30	11.88	1.22	5.23	4.35	2.75	0.37	0.33	.....
Stephens Mine	1.43	0.22	0.85	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stillwater	0.81	0.15	0.97	3.24	2.29	8.71	2.39	4.29	3.73	1.66	0.66	0.34	29.15
Taylors Falls	0.41	0.33	0.96	2.62	2.03	10.86	2.54	5.86	3.00	1.58	0.45	0.26	30.90
Thief River Falls	0.80	0.40	0.85	1.70	2.86	4.11	2.38	3.10	0.84	2.08	.....	.....	.....
Tracy	0.98	0.55	1.06	1.46	4.66	8.66	2.06	2.10	4.37	2.07	0.00	0.72	28.69
Two Harbors	0.50	0.42	0.52	1.46	2.70	5.56	0.69	2.92	1.16	1.04	1.07	0.10	18.14
Virginia	1.10	0.70	1.15	2.77	2.92	4.57	5.22	5.01	2.88	1.00	0.63	0.17	28.12
Warren	.....	T.	1.10	1.91	3.01	4.70	2.03	4.78	0.74	2.18	0.20	.....	.....
Warroad	0.97	0.30	0.80	1.08	2.80	5.47	4.04	2.16	4.85	2.88	0.65	0.41	26.41
Waseca	.....	.....	.....	.....	.....	.....	.....	.....	2.99	1.23	0.17	0.25	.....
Wheaton	.....	.....	.....	.....	.....	10.54	2.51	1.34	2.98	2.22	0.13	0.41	.....
Windom	0.35	0.56	1.39	1.93	4.44	11.06	5.23	4.32	3.81	3.06	T.	0.61	36.76
Winnebago	0.41	0.49	1.09	3.31	3.52	10.87	1.58	4.98	3.52	2.89	0.10	0.74	33.50
Winnibigoshish	0.89	0.33	1.09	2.12	2.81	6.11	2.34	5.23	3.59	3.96	0.81	0.30	29.58
Winona	1.63	0.48	1.54	3.75	4.18	14.12	1.32	1.68	3.31	2.42	0.48	0.45	35.36
Winton	1.40	0.17	1.35	1.95	0.31	1.45	2.56	4.03	3.62	0.47	1.70	0.70	19.71
Worthington	0.54	0.67	0.80	2.00	6.85	10.63	1.94	5.18	3.74	1.56	0.00	0.84	34.75
Zumbrota	1.03	0.15	1.24	4.53	3.52	12.94	0.86	3.50	3.46	2.40	0.57	0.54	34.74
Mississippi.													
Aberdeen	1.23	4.60	4.37	6.54	3.22	2.00	1.18	9.84	4.25	3.79	2.97	6.92	50.91
Agricultural College	1.05	4.22	7.19	5.46	2.15	5.06	0.85	7.32	7.10	2.00	3.00	6.47	51.87
Anguilla	0.85	4.02	9.07	5.20	2.08	2.25	3.45	5.32	1.83	T.	1.95	4.85	40.87
Austin	1.73	3.12	3.66	3.45	4.12	1.26	1.73	8.02	5.50	2.80	3.71	9.20	48.30
Batesville	0.88	4.99	4.11	4.15	2.55	0.09	4.00	8.90	3.83	2.67	4.26	8.47	48.90

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Mississippi—Continued.													
Bay St. Louis	1.32	9.15	4.61	3.26	1.40	1.43	5.89	3.04	8.62	3.01	5.26	3.52	50.51
Bay Springs	1.13	4.22	3.91	6.04	0.60	3.05	4.73	6.10	3.80	.....	.....	.....	.....
Biloxi	1.12	7.08	5.08	3.13	0.11	1.44	7.63	3.82	7.36	1.95	5.09	3.74	47.55
Booneville	1.40	4.98	4.73	4.03	2.85	2.06	2.34	6.29	2.45	3.36	1.98	8.06	44.53
Brookhaven	1.00	3.02	6.03	4.13	0.20	3.24	3.88	11.10	4.62	2.67	3.78	4.91	48.58
Calhoun City	.....	.....	5.38	3.46	2.64	1.38	2.60	3.25	5.09	1.98	2.85	6.30	.....
Canton	0.46	3.98	9.65	6.35	1.39	2.58	6.18	6.32	3.56	0.09	2.46	5.07	48.09
Charleston	0.84	4.94	5.84	4.61	2.53	0.20	5.23	7.66	3.43	2.04	2.45	7.41	47.18
Clarksdale	0.77	4.40	5.71	3.05	3.62	T.	2.28	4.31	4.95	1.52	4.89	8.08	43.58
Cleveland	0.60	5.19	6.44	4.32	3.66	3.65	3.53	7.69	2.87	0.26	4.36	6.91	49.48
Collins	1.03	2.98	5.34	6.64	0.44	1.12	5.29	6.10	3.22	2.03	3.85	3.94	41.98
Columbia	0.98	3.93	7.17	6.50	2.18	3.47	4.76	6.04	5.02	3.23	4.25	5.58	53.11
Columbus	1.40	4.81	5.30	5.15	3.05	3.15	0.74	12.02	5.82	2.08	2.50	4.26	50.28
Corinth	1.42	4.42	3.69	4.33	3.16	2.72	3.47	6.00	1.30	3.38	2.20	8.12	44.21
Crenshaw	0.85	.....	2.68	.....	.....	0.22	2.00	3.29	2.01	1.10	4.65	.....	.....
Crystal Springs	1.46	4.59	6.76	7.37	0.84	2.52	4.33	10.90	2.38	1.32	4.11	4.68	51.26
Duck Hill	1.28	4.78	6.23	3.70	1.52	2.32	2.58	6.92	4.17	0.61	2.67	5.50	42.28
Edinburg	0.76	4.20	8.24	5.19	1.97	2.93	3.30	5.07	6.35	0.48	3.23	4.84	46.56
Edwards	0.60	5.06	10.31	4.19	0.55	1.56	4.17	8.10	4.01	1.69	3.37	4.35	47.96
Enterprise	1.42	4.26	3.45	4.99	0.78	1.55	3.51	7.18	6.62	1.33	3.10	4.66	42.85
Fayette	0.95	4.67	10.90	3.54	0.31	2.77	4.01	5.76	4.56	1.68	3.51	6.00	48.66
Fulton	1.34	4.48	7.05	4.56	3.01	1.21	1.23	4.59	3.30	2.05	3.62	7.25	43.69
Greenville	1.69	6.32	7.69	3.88	5.30	2.86	3.04	6.04	1.47	0.57	3.21	5.90	47.97
Greenwood	1.14	4.93	6.46	4.14	1.79	1.43	1.56	7.31	4.54	1.31	2.73	6.20	43.54
Grenada	0.70	2.10	4.90	3.40	3.00	1.10	2.92	8.14	3.64	1.79	2.62	6.32	40.63
Hattiesburg	0.88	5.06	4.80	6.68	1.92	2.78	5.54	6.65	3.66	2.02	2.40	4.44	46.83
Hazlehurst	1.63	3.95	7.61	6.90	0.26	2.98	4.64	7.04	2.08	2.34	2.99	5.63	48.05
Hernando	1.38	3.49	3.77	2.64	3.09	1.84	0.62	6.00	4.58	2.51	2.81	7.40	40.13
Hickory	1.47	4.10	5.11	6.18	1.06	2.40	2.12	6.59	4.65	2.38	3.45	5.88	45.39
Hickory Flat	0.91	5.13	4.52	3.55	2.99	3.80	2.30	4.28	1.30	3.01	3.80	7.15	42.74
Holly Bluff	0.27	3.51	11.67	5.04	1.78	3.06	3.91	4.92	1.47	0.47	1.93	4.14	42.17
Holly Springs	1.10	3.97	3.93	3.83	3.12	2.85	3.70	6.45	2.17	2.17	3.02	9.66	45.97
Jackson	0.95	5.30	9.83	7.08	0.85	3.97	2.16	7.65	6.74	0.36	3.56	5.01	53.46
Kosciusko	0.92	2.95	7.83	6.94	2.18	0.47	3.31	6.79	3.93	0.48	1.98	5.14	42.92
Lake	1.58	3.98	4.37	6.80	0.96	2.70	6.08	7.47	3.02	0.28	2.77	4.60	44.61
Laurel	1.13	3.77	5.21	4.55	1.11	5.12	7.05	7.02	4.72	2.97	3.52	4.41	50.58
Leakesville	1.65	5.21	4.71	3.47	1.83	4.10	7.67	4.60	7.51	1.17	4.85	4.63	51.40
Louisville	0.90	3.32	7.73	5.10	1.59	1.17	4.16	5.15	5.28	0.56	2.88	4.60	42.44
McNeill	1.30	6.02	6.09	8.67	2.90	6.09	6.35	7.22	5.92	1.55	4.38	4.57	61.06
Macon	1.05	2.26	4.97	4.79	1.40	0.93	1.92	6.49	7.07	2.16	2.82	4.59	40.45
Magnolia	1.31	4.39	7.45	6.00	0.45	5.29	7.47	4.16	3.64	2.37	4.65	4.50	51.68
Malone	1.04	4.21	4.48	3.33	2.66	0.77	2.52	8.04	2.40	2.58	3.47	9.68	45.18
Meridian	1.17	3.48	3.38	3.18	0.79	0.63	4.34	5.60	3.95	1.71	2.14	4.55	34.92
Merrill	1.71	4.45	3.67	4.06	2.42	2.52	6.62	8.44	10.30	3.57	4.28	5.77	57.81
Monticello	1.23	3.51	4.83	4.27	1.08	1.56	4.04	6.81	3.21	2.66	4.91	4.40	42.51
Moorhead	0.71	5.84	8.21	2.83	1.60	0.75	1.87	8.72	4.60	0.98	3.60	6.60	46.31
Natchez	0.95	3.52	12.03	3.73	0.84	2.71	3.14	6.28	0.78	2.31	3.37	6.00	45.66
Okolona	0.73	3.33	4.95	3.67	2.70	0.30	1.58	6.87	4.26	4.73	2.85	5.71	41.68
Pascagoula	1.39	6.07	2.90	3.48	0.00	0.19	4.65	4.19	11.23	0.45	3.38	4.88	42.81
Pearlington	1.37	9.33	6.92	4.30	1.57	3.56	7.68	8.39	3.66	1.46	4.83	4.42	57.49
Pontotoc	0.56	4.45	7.07	3.16	3.10	0.90	2.98	4.50	4.44	3.10	3.28	7.10	44.64
Porterville	1.52	3.88	6.18	3.97	1.19	2.40	4.13	7.22	6.84	1.50	3.23	6.34	48.40
Port Gibson	0.76	4.33	8.25	5.06	0.21	4.74	5.64	7.24	4.65	1.34	4.20	5.54	51.96
Rosedale	0.55	6.50	5.42	3.64	2.90	1.05	1.94	9.98	4.92	0.90	4.65	8.40	50.85
Shoccoe	0.64	3.62	9.03	4.37	1.12	4.12	3.65	7.08	4.76	T.	2.21	3.77	44.37
Shubuta	1.74	2.81	4.19	3.80	2.00	6.99	3.81	3.38	7.60	1.46	3.63	4.62	46.03
Stoneville	.....	.....	.....	.....	.....	.....	3.29	.....	.....	.....	.....	.....	.....
Suffolk	0.50	4.39	6.19	5.14	1.54	3.49	4.86	8.52	3.12	4.67	4.71	5.99	53.12
Swan Lake	1.38	4.87	4.02	2.65	.....	.....	4.00	3.90	3.61	1.27	3.72	5.34	.....
Tchula	0.77	5.36	8.65	4.11	2.02	1.43	3.62	9.25	3.95	T.	2.59	4.95	46.70
Tupelo	0.51	4.32	5.25	4.13	2.41	1.00	2.00	5.63	3.49	3.55	2.86	6.32	41.47
University	.....	.....	.....	.....	.....	.....	2.00	9.70	2.30	5.30	3.90	.....	.....
Utica	0.85	5.39	9.01	4.39	0.35	1.71	4.18	7.46	4.31	2.41	3.19	4.87	48.12
Vicksburg	0.37	6.41	12.29	3.11	1.02	2.31	4.88	5.13	4.39	0.90	2.30	3.69	46.80
Water Valley	1.30	3.60	6.11	5.55	1.77	0.70	2.55	9.67	2.83	2.05	2.80	8.56	47.49
Waynesboro	1.68	3.67	4.33	3.15	0.05	4.15	4.76	6.88	12.32	2.20	3.97	4.99	52.15
Woodville	1.24	3.60	7.69	6.57	2.77	2.24	4.55	10.19	1.24	0.96	6.20	7.35	54.60
Yazoo City	0.55	3.20	9.36	8.28	1.87	2.40	4.00	5.37	1.44	0.54	2.19	4.54	43.75
Missouri.													
Amoret	0.80	2.67	4.02	3.34	2.84	3.06	4.56	7.20	5.15	4.60	0.55	0.78	39.57
Appleton City	1.40	2.57	1.80	1.75	2.18	5.00	4.28	2.45	3.07	5.25	.....	1.30	.....
Arlington	0.64	1.98	1.39	3.44	1.24	0.38	1.90	4.78	5.12	3.33	0.93	2.24	27.37
Avalon	1.00	1.75	3.75	2.63	0.55	5.35	1.77	4.05	9.53	4.11	0.32	2.00	36.81
Bagnell	.....	1.55	.....	3.00	.....	.....	.....	.....	.....	.....	.....	.....	.....
Belle	1.05	3.68	2.15	2.67	1.70	1.20	3.27	5.62	.....	6.24	1.01	1.95	.....
Bethany	.....	.....	.....	.....	.....	4.94	1.08	1.95	7.06	2.56	T.	1.16	.....
Birchtree	1.51	2.94	2.36	7.58	1.80	.....	1.43	4.32	7.73	1.79	0.90	3.74	.....
Bolivar	1.26	2.83	3.29	4.33	2.75	3.74	2.91	3.32	11.85	3.77	0.99	4.09	45.13
Boonville	1.21	1.62	1.77	1.99	1.48	0.98	4.49	4.53	5.78	3.98	0.35	1.99	30.17
Brunswick	1.08	2.23	3.11	2.61	0.73	3.96	3.57	3.88	7.48	5.42	0.13	2.09	36.29
Cape Girardeau	2.86	4.09	1.79	2.15	0.70	2.85	0.87	.....	.....	.....	.....	4.24	.....
Cardwell	2.39	3.41	4.01	2.94	0.83	2.75	0.34	5.74	4.84	3.33	1.66	5.40	37.64
Caruthersville	1.61	4.98	3.42	3.06	1.91	0.17	0.88	5.32	5.04	5.53	1.28	4.85	38.05
Cassville	2.17	1.18	3.75	2.83	4.21	1.79	4.31	4.82	2.29	1.99	0.05	2.32	31.71
Clinton	1.65	3.55	3.55	3.12	2.95	4.28	2.33	4.85	7.07	6.47	0.48	1.77	42.07
Columbia	0.55	2.51	3.36	1.74	1.37	3.14	1.70	7.35	2.56	5.14	0.32	1.86	31.60
Conception	0.35	1.15	3.46	1.94	0.91	5.04	0.96	2.89	10.38	4.52	T.	1.17	32.77
Crocker	0.70	2.70	1.38	0.75	1.55	1.05	.....	6.49	3.15	4.83	1.65	1.14	.....
Dean	0.80	1.58	2.76	1.71	4.71	1.98	5.67	4.16	3.07	3.47	0.60	1.04	31.55
Doniphan	3.47	4.34	3.48	3.91	1.12	0.27	1.85	5.37	4.30	3.27	1.15	5.58	38.11
Duncan	1.70	2.43	2.10	5.56	1.45	0.87	2.63	3.16	10.86	2.79	0.71	3.09	37.35
Eldon	0.69	3.19	2.37	3.38	1.15	2.27	1.92	3.89	8.39	7.15	1.43	2.09	37.95
Fayette	1.31	1.89	2.47	1.71	0.93	2.10	2.15	5.45	4.24	5.14	0.17	1.20	28.76
Fruit City	1.21	2.38	2.02	4.77	0.59	4.63	0.40	3.18	4.69	4.39	0.72	3.42	32.40

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Missouri—Continued.													
Fulton	0.81	2.65	1.63	3.38	3.32	1.95	3.10	3.41	2.80	3.93	1.18	2.33	30.54
Gano	1.85	3.37	1.83	7.47	0.23	1.25	1.91	4.38	5.71	10.68	0.70	3.10	42.48
Glasgow	1.06	1.72	2.78	3.04	1.34	1.38	5.00	4.00	5.82	6.68	0.06	1.36	34.24
Goodland	1.86	3.14	2.23	5.78	0.44	0.86	1.55	3.07	4.76	5.73	0.42	3.32	33.16
Gorin	0.76	0.94	1.11	2.54	1.91	3.28	1.90	3.31	9.13	4.19	0.44	1.71	31.22
Grant City	0.85	0.80	3.06	2.18	0.34	3.57	1.20	2.78	9.77	3.27	0.15	1.13	29.10
Hannibal	0.88	2.94	1.58	2.51	0.95	2.60	0.87	4.99	4.48	3.69	0.17	1.72	27.38
Harrisonville	1.00	2.47	4.24	3.09	2.14	4.22	5.45	6.22	5.04	3.79	0.19	1.28	39.13
Hermann	1.75	2.28	0.91	2.42	0.38	1.97	3.05	3.69	4.31	5.26	1.77	2.50	30.29
Hollister	1.30	2.20	4.00	2.75	1.55	0.70	4.55	7.35	2.20	1.20	0.45	2.45	30.70
Houston	1.10	3.99	2.11	3.79	0.24	0.85	0.96	6.07	8.36	4.17	0.72	2.98	35.34
Ironton	2.27	3.39	2.31	3.72	0.51	0.64	0.85	2.27	5.40	4.98	1.10	3.79	31.23
Jackson	3.07	4.60	2.97	3.06	1.22	2.51	0.96	3.81	2.44	5.40	0.89	3.78	34.71
Jefferson City	0.83	3.23	1.85	2.94	1.18	2.16	2.13	7.04	5.16	5.85	1.11	2.84	36.32
Joplin	1.60	2.95	2.55	31.2	.....	.....	.....	.....	3.39	.....	.....	.....	.....
Kansas City	0.28	2.40	3.02	1.76	0.70	5.51	2.81	3.12	16.17	5.65	0.26	1.52	43.20
Keytesville	1.00	1.85	3.33	2.02	0.84	3.45	4.25	4.94	5.49	4.49	0.20	2.14	34.00
Kidder	0.26	2.26	1.43	2.35	1.02	7.31	1.49	5.75	10.44	4.76	0.14	1.95	39.21
Koshkonong	1.59	3.95	3.25	6.94	3.78	0.68	1.69	5.81	5.51	2.62	0.75	4.41	40.98
Lamar	1.62	2.50	2.27	3.91	1.93	1.30	4.33	6.57	4.28	2.30	0.74	1.96	33.71
Lamonte	1.45	1.70	3.28	2.60	1.90	2.57	3.50	4.50	9.80	3.35	T.	2.12	36.77
Lebanon	2.90	3.04	2.76	6.63	1.89	2.24	3.02	3.62	9.30	5.53	1.30	3.62	46.15
Lexington	1.10	2.27	4.08	2.25	0.62	2.32	5.74	3.71	9.50	4.10	0.29	1.53	37.51
Liberty	0.05	2.44	3.70	2.61	0.95	3.58	3.82	4.12	12.94	4.68	0.17	1.02	40.08
Lockwood	1.49	2.27	3.39	4.48	3.00	1.88	4.25	5.33	3.70	2.46	0.37	2.31	34.93
Louisiana	0.70	1.90	4.07	3.60	1.48	0.94	1.84	3.31	4.64	5.92	0.45	1.89	30.74
Macon	1.75	1.97	5.80	2.74	0.55	2.53	2.48	2.85	5.20	4.35	0.27	1.79	32.28
Marble Hill	1.30	3.30	3.35	2.20	1.20	1.35	.....	4.98	2.41	6.18	0.92	4.10	.....
Marshall	1.40	2.71	3.78	2.53	1.49	1.92	3.33	3.44	9.23	7.69	0.43	1.79	39.74
Maryville	0.65	1.52	3.46	2.06	0.64	3.20	2.85	2.19	9.09	4.13	0.15	1.34	31.28
Mexico	0.84	3.44	1.87	3.05	0.69	0.69	5.01	8.31	5.05	4.74	0.56	2.41	36.66
Mountain Grove	1.11	1.62	2.13	4.08	1.25	1.81	1.99	4.21	7.02	4.05	1.37	3.31	33.95
Mount Vernon	1.55	1.75	3.12	3.12	3.77	1.61	2.90	3.66	5.46	2.12	0.30	3.78	33.14
Neosho	1.79	1.98	4.08	2.71	4.08	1.87	6.35	3.12	4.13	3.02	0.31	2.86	36.29
Nevada	1.52	2.67	2.16	1.99	3.07	3.45	4.58	3.35	3.71	5.59	0.50	1.32	33.91
New Madrid	2.51	5.23	2.96	3.08	2.01	0.63	0.65	4.21	3.80	4.72	1.02	5.84	36.66
Oakfield	1.96	4.02	1.80	3.54	1.09	0.38	1.20	4.04	4.19	5.59	2.07	2.26	32.14
Oregon	0.26	1.00	3.30	1.63	1.16	4.14	2.29	1.16	8.62	3.00	0.06	1.02	27.64
Osceola	.....	.....	.....	2.18	2.52	3.50	3.97	.....	.....	.....	.....	.....	.....
Palmyra	1.18	3.80	2.94	3.86	0.80	1.17	2.16	3.35	4.72	2.93	0.06	1.87	28.84
Pattonsburg	.....	.....	.....	1.66	0.71	2.79	1.72	.....	.....	.....	.....	.....	.....
Poplar Bluff	.....	.....	.....	.....	.....	.....	.....	.....	3.66	5.49	1.53	4.82	.....
Rolla	1.22	3.98	4.04	3.35	0.83	1.47	2.85	5.42	6.18	6.74	1.44	3.17	40.69
Springfield	1.80	2.26	3.37	3.63	3.55	1.48	3.35	4.70	3.59	2.84	0.71	2.90	34.18
St. Catherine	1.11	1.70	2.51	2.29	0.43	2.07	2.46	4.14	7.85	4.13	0.15	1.80	30.64
St. Charles	3.02	3.59	2.55	2.79	1.49	0.91	1.47	3.94	3.56	4.40	1.57	2.03	31.32
St. Joseph	0.27	1.82	4.69	2.54	0.55	5.40	1.38	2.25	6.21	3.16	0.10	1.08	29.45
St. Louis (1)	2.21	4.63	1.25	1.92	0.69	0.10	1.52	5.42	5.68	7.45	1.53	2.23	35.63
St. Louis (2)	2.65	4.98	1.35	2.00	0.66	0.24	2.12	5.57	8.36	8.32	1.60	2.26	40.11
Sikeston	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.48	0.81	4.49	.....
Steffenville	1.00	1.87	2.99	2.47	0.42	1.82	2.10	3.09	5.31	2.62	0.15	1.32	25.16
Sublett	1.00	2.00	2.50	4.30	0.50	2.35	6.00	.....	.....	.....	.....	.....	.....
Tarkio	.....	.....	.....	.....	0.62	5.81	1.42	1.81	6.23	4.96	T.	0.57	.....
Trenton	0.96	1.69	3.47	2.84	0.57	2.20	1.12	3.54	11.87	5.48	0.30	1.34	35.38
Unionville	1.25	1.86	1.83	2.31	1.97	3.40	4.38	3.47	11.01	4.31	0.22	2.36	38.37
Vandalia	0.60	1.65	0.96	2.30	0.84	1.80	2.61	3.33	3.38	3.55	.....	2.04	.....
Warrensburg	1.95	2.71	3.44	3.16	1.51	3.34	2.78	4.11	6.67	6.18	0.21	1.77	37.83
Warrenton	2.22	2.94	1.20	2.57	0.53	0.73	1.55	4.31	3.56	4.60	1.36	2.96	28.53
Warsaw	1.29	3.61	2.10	3.85	2.54	5.05	7.61	3.99	5.64	7.78	1.15	2.48	47.09
Wheatland	2.00	4.55	1.90	2.44	0.16	4.05	3.37	2.76	5.52	2.95	0.90	1.90	32.50
Montana.													
Absarokee	0.18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Adel	0.35	1.56	2.47	1.05	2.76	3.98	1.07	0.12	2.38	4.77	0.71	0.80	22.02
Agricultural College	0.73	0.56	0.64	2.02	2.05	3.83	1.28	0.11	3.33	1.92	0.12	0.17	16.46
Anaconda	0.45	0.64	0.67	1.94	3.41	2.86	0.27	0.59	0.94	1.12	0.44	0.11	13.44
Augusta	0.24	0.88	0.56	1.75	2.11	5.57	0.70	0.00	T.	2.83	0.00	0.32	14.96
Babb, 9 miles north	0.31	0.40	1.95	0.65	1.69	2.56	0.81	4.06	0.74	2.21	0.74	0.22	16.34
Bald Butte	1.44	1.84	2.20	2.26	4.14	5.27	0.68	0.46	1.53	2.28	1.21	0.62	23.87
Belton, 5 miles northwest	4.50	1.51	1.71	2.40	1.25	1.49	0.73	2.08	4.80	5.43	5.72	0.40	32.02
Big Prairie	.....	.....	.....	.....	.....	.....	.....	0.40	.....	.....	.....	.....	.....
Bigtimber	0.20	0.34	0.35	1.57	3.09	3.59	0.20	0.74	1.80	1.37	0.05	0.24	13.54
Billings	0.15	0.36	0.44	1.18	1.96	4.31	0.87	0.22	1.33	0.79	T.	0.22	11.83
Blackleaf	0.18	0.23	0.54	1.23	1.11	3.07	0.34	0.63	0.24	1.76	0.46	0.19	9.98
Bowen	0.86	0.63	0.18	1.03	1.86	2.49	0.52	0.04	1.16	1.27	0.51	0.18	10.73
Box Elder	0.54	0.72	0.12	0.17	1.03	4.17	0.41	1.63	1.54	2.10	0.20	0.59	13.22
Brenner	0.60	0.22	.....	1.14	2.12	2.95	1.60	0.12	2.16	1.00	0.14	0.38	.....
Bridger	T.	T.	0.16	1.36	2.13	2.71	0.15	0.08	0.97	0.69	T.	0.54	8.79
Broadview	.....	.....	.....	1.44	2.44	3.28	0.49	1.34	2.61	0.63	T.	0.56	.....
Browning	1.31	0.40	1.08	0.57	0.37	2.17	0.21	1.44	0.86	0.71	0.83	0.22	10.17
Busby	0.30	0.29	0.61	1.33	2.60	5.22	0.23	1.21	1.63	0.79	T.	0.17	14.38
Busteed	0.34	0.67	0.44	2.23	3.43	2.50	0.13	0.79	1.93	1.21	0.05	0.26	13.98
Butte	1.16	0.61	0.15	1.13	1.87	2.48	1.01	T.	0.29	1.35	0.24	0.04	10.33
Cameron	0.63	0.73	.....	2.57	0.73	.....	.....	.....	.....	.....	0.10	0.65	.....
Canyon Ferry	0.27	0.50	0.20	1.21	1.83	3.21	0.98	0.04	1.49	2.18	0.36	0.08	12.35
Cascade	0.18	1.11	0.44	1.67	3.96	6.29	0.19	0.83	1.18	3.56	0.34	0.33	20.08
Chester	0.34	0.44	0.10	0.00	1.55	4.97	0.32	1.49	0.74	.....	.....	.....	.....
Chinook	0.22	1.04	0.30	0.06	1.12	4.67	0.72	1.69	1.55	2.58	0.26	0.42	14.63
Clear Creek	.....	0.43	0.16	T.	.....	4.79	0.32	2.07	2.67	2.77	0.10	0.72	.....
Clydepark	0.13	0.31	0.14	1.10	1.60	4.94	0.86	0.32	1.82	1.37	0.04	0.24	12.87
Columbia Falls	1.99	1.79	0.51	0.89	1.33	2.42	0.43	1.32	1.98	4.62	1.81	0.48	19.57
Como	1.70	0.80	0.81	1.33	1.98	2.74	0.52	0.19	1.20	1.83	0.85	0.15	14.10
Conrad	0.12	0.53	0.41	1.04	1.82	2.46	0.70	1.18	.....	1.92	.....	0.68	.....
Cooke	2.43	2.05	0.82	1.97	0.40	2.79	.....	0.27	3.00	.....	.....	.....	.....
Copper	0.53	0.99	0.70	0.92	2.60	4.73	0.93	0.54	1.45	1.96	0.73	0.33	16.41
Crow Agency	0.26	0.61	0.47	1.39	3.12	2.07	0.84	0.38	1.71	0.92	0.00	0.30	12.07

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Montana—Continued.													
Culbertson	0.64	0.24	1.21	1.01	5.10	1.15	4.15	0.50	.....	.....	.....	.....	.....
Cut Bank	0.15	0.23	0.29	0.50	0.83	1.53	0.32	1.57	0.78	1.62	0.10	0.15	8.07
Darby	.....	.....	.....	.....	1.88	2.93	0.93	0.09	1.28	1.20	.....	.....	.....
Dayton	0.80	0.75	0.40	1.15	0.80	2.05	0.30	0.90	1.20	3.00	1.05	0.30	12.70
Denton	0.30	0.51	0.66	0.40	2.43	5.50	0.29	0.36	0.84	1.06	0.33	0.08	12.76
Dillon	0.22	0.92	0.40	3.02	3.98	3.99	1.76	0.20	2.24	1.48	0.11	0.53	18.85
Dunkirk	0.24	0.42	0.19	0.19	1.03	2.37	0.42	2.10	0.63	2.24	0.08	0.20	10.11
East Anaconda	0.93	0.34	0.25	1.68	2.84	3.22	0.57	0.59	1.06	1.28	0.29	0.09	13.14
Ekalaka	0.23	0.11	0.20	0.32	2.32	3.07	1.56	0.62	0.69	1.15	T.	0.31	10.58
Fallon	0.06	0.39	0.37	0.21	1.14	4.37	3.48	1.78	1.15	1.04	0.01	0.19	14.19
Findon	0.79	1.28	0.83	2.30	2.82	3.39	0.82	0.34	1.06	0.80	0.91	0.27	15.61
Flathead Creek	1.20	1.91	0.90	3.23	3.22	.....	2.19	.....	.....	.....	.....	1.66	.....
Flatwillow	0.55	0.38	0.26	0.14	1.45	2.25	0.50	0.95	1.53	1.16	0.09	0.06	9.32
Forsyth	0.30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fortine	1.83	1.17	1.62	1.71	0.84	2.58	0.77	2.38	1.48	2.90	1.57	0.48	19.33
Fort Shaw	T.	0.69	0.18	1.24	2.00	3.82	0.23	0.30	0.09	2.10	0.09	0.29	11.03
Foster	0.16	0.19	0.29	0.64	2.13	3.20	0.27	0.24	1.65	1.03	0.01	0.21	10.02
Garneill	2.10	4.18	3.58	2.45	3.86	7.19	2.01	1.52	1.25	0.95	0.08	0.43	29.60
Geyser	0.15	.....	.....	0.79	2.74	5.00	0.88	0.56	.....	0.81	0.21	0.10	.....
Glacier Park	2.13	0.49	2.13	1.83	0.90	2.16	0.23	1.79	1.33	1.06	3.52	0.53	18.10
Glasgow	.....	.....	.....	.....	1.67	4.68	2.98	2.99	1.37	1.29	0.07	0.85	.....
Glendive	0.26	0.90	1.33	0.15	0.93	4.75	0.35	0.92	1.22	0.95	0.23	0.40	12.39
Glentana	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.53	.....
Goldbutte	0.68	0.80	0.16	0.26	0.53	3.41	0.71	1.92	0.63	0.88	0.01	0.04	10.03
Graham	0.16	0.39	0.40	1.25	1.82	4.62	2.36	0.16	0.90	1.14	T.	0.18	13.38
Grass Range	.....	.....	.....	.....	.....	.....	0.95	1.34	0.95	0.55	0.22	0.19	.....
Great Falls	0.15	1.16	0.68	1.27	3.55	5.52	0.27	0.51	1.15	2.74	0.28	0.42	17.70
Hamilton	1.09	0.98	0.79	2.20	1.77	1.96	0.00	0.00	0.70	1.01	0.23	T.	10.73
Harlowton	0.35	0.54	0.68	1.82	0.94	3.39	1.28	0.44	1.17	0.55	0.75	0.72	12.63
Hat Creek	1.52	1.15	1.03	2.47	3.15	5.05	0.79	0.46	1.76	3.41	1.12	0.35	22.26
Haugan	5.58	2.82	2.45	2.16	1.04	2.49	0.34	0.11	2.95	3.14	5.38	0.84	29.30
Havre	0.64	1.04	0.17	0.04	1.13	4.07	0.41	2.43	1.37	2.82	0.24	0.66	15.02
Hebgen Dam	2.26	2.11	0.48	0.63	1.34	4.26	1.39	T.	1.36	1.75	0.15	1.17	16.90
Helena	0.40	1.05	0.68	1.35	2.30	3.63	0.21	0.21	1.46	2.08	0.27	0.25	13.89
Heron	6.61	3.39	1.84	2.46	1.17	2.69	1.66	0.53	3.20	3.31	4.30	0.71	31.87
Highwood	0.47	1.07	0.77	0.52	4.28	6.86	0.07	1.82	2.01	4.70	0.40	1.24	24.21
Huntley	0.14	0.33	0.52	1.16	2.99	3.34	0.08	0.69	1.96	0.89	0.02	0.24	12.36
Ingomar	0.22	0.63	0.30	0.46	3.39	3.61	1.15	1.01	1.75	0.93	0.22	0.19	13.86
Kalispell	1.31	1.68	1.17	1.21	0.60	2.51	0.69	1.31	1.21	3.40	1.58	0.40	17.07
Knobles Ranch	0.31	0.46	0.34	0.37	0.62	2.57	0.76	2.06	1.48	1.82	0.09	0.71	11.59
Kremlin	.....	.....	.....	.....	.....	.....	.....	.....	1.01	1.60	.....	.....	.....
Lewistown	0.40	2.22	1.68	0.58	3.22	5.62	0.53	1.16	1.92	1.43	0.47	0.53	19.76
Libby	3.01	1.21	1.25	0.68	0.80	1.84	0.79	0.69	2.08	1.68	3.63	0.48	18.04
Lima	0.11	0.17	0.05	2.10	1.78	3.34	1.42	0.05	1.29	0.57	0.00	0.22	11.10
Lothair	0.24	0.85	0.55	0.07	0.80	4.20	1.30	1.80	0.65	1.95	0.20	0.50	13.11
Lytle	0.17	1.13	0.52	0.62	1.01	3.63	0.26	1.00	0.90	2.28	0.12	0.31	11.95
Malta	0.56	0.46	0.02	0.05	0.56	7.07	0.58	0.62	1.93	0.81	0.04	0.72	13.42
Medicine Lake	0.55	0.13	0.50	0.50	0.25	5.80	1.80	1.75	0.50	0.57	0.35	0.61	13.31
Melstone	0.93	0.76	0.56	0.58	2.22	2.29	0.54	2.18	1.39	1.33	0.04	0.35	13.87
Mildred	T.	0.11	0.55	0.29	2.07	4.99	1.72	1.98	1.01	1.24	0.06	0.29	14.31
Miles City	0.53	0.95	0.43	0.20	1.38	3.40	0.78	2.51	1.16	1.96	0.18	0.49	13.97
Missoula	.....	0.96	0.36	1.45	1.61	3.19	0.20	0.28	1.55	2.26	1.22	0.36	.....
Norris	0.29	0.32	0.18	1.29	2.15	3.77	1.18	0.06	2.74	1.04	0.09	0.05	13.16
Ovando	1.99	1.30	0.56	1.17	2.97	4.33	0.34	0.21	1.52	1.55	0.95	0.79	17.68
Penwells Ranch	.....	.....	.....	.....	.....	.....	.....	1.32	1.39	0.38	0.00	0.17	.....
Philipsburg	0.69	1.62	0.12	2.01	2.50	3.74	1.23	0.13	1.06	2.46	0.25	0.18	15.99
Pinegrove	1.10	1.42	2.60	1.28	2.66	3.85	1.02	1.57	1.12	0.69	0.59	0.40	18.30
Plains	1.97	1.54	1.25	1.44	1.19	3.09	0.09	0.29	1.34	2.43	2.81	0.48	17.92
Pleasant Valley	3.00	3.16	2.81	3.09	1.28	2.51	0.35	0.67	.....	.....	.....	.....	.....
Plevna	0.36	0.29	0.70	0.16	2.89	5.01	0.88	2.17	1.03	0.82	0.04	0.20	14.55
Polson	0.90	1.76	0.30	1.61	0.81	2.92	0.07	0.81	2.06	3.44	1.38	0.49	16.55
Poplar	0.49	0.26	0.49	0.14	0.47	8.62	1.71	2.68	0.90	0.99	0.17	0.24	17.16
Red Lodge	0.10	0.10	0.54	2.05	1.92	2.98	0.95	0.26	1.15	0.59	0.22	0.31	11.17
Renova	0.25	0.28	0.33	1.31	1.99	3.41	1.17	T.	2.28	1.52	T.	0.20	12.74
Roundup	.....	.....	.....	.....	.....	4.33	1.55	1.46	1.40	1.04	0.25	0.30	.....
Ryegate	0.22	0.98	0.10	0.50	2.65	.....	.....	.....	1.36	0.77	0.43	0.40	.....
Saco	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.71	.....
St. Marys Lake	2.57	0.73	.....	1.51	1.03	2.15	0.73	.....	.....	.....	.....	.....	.....
St. Ignatius	0.33	1.24	0.38	1.86	1.69	3.61	0.49	0.29	1.84	4.30	1.02	0.88	17.93
Savage	0.31	0.43	0.57	0.25	1.17	6.82	0.54	1.70	0.95	0.46	0.22	0.45	13.87
Shelby	0.17	0.53	0.09	0.12	1.06	1.76	0.28	1.32	0.80	1.73	0.09	0.43	8.38
Sidney	0.20	0.08	0.35	0.02	1.49	6.13	2.34	3.48	1.21	0.88	0.02	0.11	16.31
Snowbelt	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.38	.....
Springbrook	0.64	1.31	1.91	0.56	1.80	7.99	1.55	4.04	1.86	1.21	0.23	0.64	23.74
Stacey	0.74	1.19	1.03	0.64	3.20	5.20	0.10	T.	1.70	0.57	0.01	0.32	14.70
Stevensville	0.99	0.66	0.14	1.14	1.51	2.73	0.91	0.08	1.59	1.93	0.56	0.16	12.40
Stryker	.....	.....	.....	.....	.....	.....	1.61	1.38	4.50	1.86	.....	0.49	.....
Sunlit Farm	0.32	0.15	0.50	0.03	0.91	4.12	0.66	1.77	1.98	2.22	0.24	0.30	13.20
Sun River Canyon	0.77	1.03	0.71	0.79	0.93	2.50	0.65	T.	0.08	2.38	0.78	0.75	11.37
Sunset Orchard	.....	.....	.....	.....	1.55	2.76	0.23	0.14	1.18	1.57	0.63	0.15	.....
Superior	.....	0.46	0.34	0.53	1.61	1.94	0.45	.....	1.62	1.40	0.88	.....	.....
Thompson Falls	3.22	1.93	1.18	2.02	0.97	1.92	0.42	0.21	2.33	3.95	3.49	0.21	21.85
Three Forks	0.25	0.31	0.17	1.97	1.97	3.34	1.49	0.00	2.21	2.24	0.02	0.12	14.09
Trout Creek	2.04	1.88	2.63	1.82	1.45	3.95	0.60	0.00	2.64	3.36	5.04	0.52	25.92
Upper Yaak River	.....	.....	.....	.....	1.18	2.70	1.45	1.14	2.39	2.16	3.92	0.49	.....
Utica	0.31	0.35	0.92	0.66	3.70	4.85	0.73	0.70	0.96	0.90	0.20	0.23	14.51
Valentine	0.13	0.49	0.26	0.17	1.68	3.87	0.19	2.13	1.22	1.75	0.30	T.	12.19
Valier	0.29	0.41	0.06	1.07	1.33	2.14	0.34	1.38	0.44	2.56	0.22	0.24	10.48
Victor	0.62	0.20	0.50	1.58	1.50	2.46	0.37	0.23	0.95	1.20	0.38	0.08	10.07
Wall Rock Mountain	0.93	1.01	0.38	2.12	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wheaton	0.42	1.04	0.53	0.43	2.05	3.43	0.42	1.05	1.06	0.97	0.23	0.44	12.07
White Sulphur Springs	0.13	0.65	0.37	0.34	1.93	3.56	1.42	0.17	1.36	1.42	0.04	0.28	11.67
Wibaux	0.13	0.24	0.16	0.40	1.30	3.90	2.00	2.95	0.90	.....	0.21	0.25	.....
Wilder	0.23	0.64	0.26	0.03	1.46	6.02	0.25	1.91	1.07	2.01	0.42	0.35	14.65
Wolf Creek	0.19	0.46	0.35	0.59	3.09	5.76	0.56	0.44	1.39	3.70	0.38	0.40	17.31
Zortman	0.54	0.79	0.68	0.08	2.16	5.83	1.30	1.04	1.55	2.02	0.92	0.38	17.29

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Nebraska.													
Ainsworth	0.38	.....	1.39	2.36	3.45	4.30	3.16	2.84	2.33	1.96	0.08	1.20	.....
Albion	0.20	0.21	1.16	1.87	3.19	6.39	0.86	2.35	2.39	0.47	T.	0.96	20.05
Alliance	0.40	0.45	0.40	2.70	1.60	2.00	1.10	1.80	0.85	0.40	T.	0.45	12.15
Alma	0.14	0.55	0.34	1.78	1.88	4.45	3.87	2.09	1.46	0.51	0.01	0.73	17.81
Arcadia	T.	0.45	0.81	1.93	2.11	6.29	0.37	4.46	1.05	0.78	T.	1.05	19.30
Arden (near)	0.03	0.12	2.09	3.96	5.78	4.98	0.64	5.48	2.06	0.87	T.	0.61	26.62
Ashland	0.30	0.54	2.21	2.64	4.35	7.72	2.02	1.00	3.72	2.58	0.05	0.88	28.01
Ashton	0.03	0.06	0.32	2.73	2.87	8.60	0.98	4.71	1.05	0.37	0.00	.....	.....
Atkinson	0.20	0.35	1.82	2.89	2.23	4.66	2.82	2.78	2.60	0.80	T.	1.19	22.24
Auburn	0.54	1.55	2.49	2.20	1.03	4.15	3.49	0.72	8.51	3.93	0.06	0.82	29.49
Aurora	.....	.....	.....	.....	.....	.....	.....	.....	4.84	1.77	.....	1.00	.....
Beatrice	0.15	0.85	1.81	2.11	2.33	4.73	2.54	1.92	3.26	3.24	0.00	0.67	23.11
Beaver City	0.11	0.54	0.27	1.29	1.05	6.40	3.11	3.64	0.69	0.69	0.02	0.68	18.49
Bellevue	0.58	1.62	2.11	2.61	2.50	4.78	1.82	1.23	3.99	3.61	T.	0.87	25.72
Benkelman	0.05	0.45	0.65	3.60	2.61	1.40	3.07	2.46	0.00	0.70	0.00	0.75	15.74
Bertrand	0.18	0.18	0.72	1.14	4.21	4.04	4.92	4.39	0.41	1.26	0.01	0.51	21.97
Blair	0.49	0.49	1.84	2.70	3.10	5.22	0.53	2.43	3.97	2.27	0.04	1.10	24.18
Blake	T.	0.65	1.95	2.29	2.23	3.16	3.10	6.44	2.56	0.78	T.	1.61	24.77
Bloomfield	0.25	0.19	1.03	1.66	5.40	3.88	2.10	3.97	5.05	1.69	T.	0.63	25.85
Bradshaw	0.30	0.90	3.81	1.46	3.48	14.51	3.36	5.64	4.53	1.40	T.	1.45	40.84
Brewster	0.22	0.50	1.53	2.33	2.25	5.39	1.16	5.85	1.64	1.08	T.	0.80	22.75
Bridgeport	.....	.....	0.20	2.37	2.90	2.28	1.06	0.48	0.33	0.49	0.00	0.25	.....
Broken Bow	0.10	0.30	1.08	1.76	3.01	3.87	1.07	3.10	0.50	0.90	T.	0.56	16.25
Bruning	0.20	0.84	1.19	0.68	2.91	9.03	0.86	5.03	1.96	1.47	T.	0.71	24.88
Burge	T.	0.86	0.20	4.88	2.50	1.82	2.60	.....	.....	.....	.....	.....	.....
Burwell	0.10	0.44	1.01	1.59	1.64	3.47	3.21	3.00	2.07	0.55	0.00	0.89	17.97
Butte	0.15	0.50	1.53	3.45	4.71	5.57	2.97	2.03	2.38	1.73	T.	0.90	25.92
Cairo	T.	1.00	1.61	2.56	1.74	12.10	1.19	5.51	3.79	2.08	T.	1.44	33.02
Callaway	0.22	0.29	1.55	2.05	2.61	5.73	1.39	1.49	.....	.....	0.00	0.69	.....
Cambridge	0.20	0.40	0.35	1.49	1.59	2.96	3.59	3.58	0.40	1.57	0.00	0.84	16.97
Central City	0.13	0.30	2.70	1.23	3.13	8.94	1.83	3.56	1.73	4.65	T.	0.73	28.93
Chadron	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.03	0.33	.....
Columbus	.....	.....	1.88	1.70	3.01	7.24	1.83	1.72	3.83	2.25	0.00	1.00	.....
Crete	0.33	1.64	2.25	1.22	2.60	5.89	4.04	3.49	4.06	3.05	0.06	1.00	29.63
Culbertson	0.01	0.60	0.44	1.14	1.38	5.27	3.55	2.95	0.20	1.45	0.00	1.11	18.10
Curly	0.21	0.45	0.15	2.85	0.96	0.43	0.90	0.58	.....	.....	.....	.....	.....
Curtis	0.63	1.40	0.50	1.20	1.47	3.70	4.90	2.50	0.30	1.60	0.00	0.90	19.10
Dalton	.....	.....	.....	2.80	2.84	3.08	0.54	1.73	0.85	0.88	T.	0.18	.....
David City	0.18	0.92	1.98	1.61	3.07	7.11	1.28	2.58	6.93	2.12	0.02	1.05	28.85
Du Bois	0.33	1.73	2.95	2.33	1.62	2.35	1.65	1.83	7.72	1.80	0.05	0.97	26.33
Dumas	0.09	0.11	1.14	2.40	3.60	5.27	1.83	5.48	2.14	0.68	T.	0.52	23.26
Edison	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.00	0.59	.....
Elm Creek	0.32	0.92	0.93	2.61	4.08	5.57	2.36	2.72	1.25	1.45	0.00	0.84	23.05
Elsie	0.15	0.13	0.41	2.79	2.58	6.34	2.05	4.29	0.24	1.07	T.	0.35	20.40
Ericson (near)	0.14	0.12	0.75	2.39	1.92	4.27	2.33	2.00	1.22	0.80	0.00	0.46	16.40
Ewing	0.20	0.19	1.45	2.52	4.07	4.15	2.10	4.42	1.65	1.14	T.	0.74	22.63
Exeter	.....	0.85	2.40	1.34	3.55	9.43	1.40	2.36	4.83	.....	.....	.....	.....
Fairbury	0.30	1.53	1.47	2.14	3.13	6.82	1.19	3.76	2.55	1.90	T.	0.88	25.67
Fairmont	0.25	0.75	1.89	1.50	1.86	7.36	2.36	3.05	5.15	0.79	T.	0.95	25.91
Falls City	0.34	1.24	4.12	2.80	1.36	3.36	2.56	1.06	13.77	1.42	0.05	0.89	32.97
Fort Robinson	0.16	0.39	0.50	4.11	.....	.....	0.50	0.81	0.43	0.85	T.	0.26	.....
Franklin	0.20	1.07	0.60	1.19	2.88	3.85	4.25	1.61	1.11	0.49	0.00	1.22	18.47
Fremont	0.28	0.95	2.45	2.66	2.93	5.26	0.38	3.77	3.51	1.83	0.08	1.18	25.28
Fullerton	0.00	0.55	1.97	2.97	4.12	9.93	1.52	2.94	3.15	1.66	0.00	1.74	30.55
Geneva	0.25	1.35	1.74	1.65	2.24	7.24	1.51	3.14	4.76	1.61	T.	1.14	26.63
Genoa	0.19	0.39	1.48	2.15	3.19	8.55	1.24	4.33	1.58	1.18	0.01	0.57	24.86
Gordon	.....	.....	.....	2.80	2.76	1.93	0.86	0.37	0.84	1.25	0.00	0.50	.....
Gosper	0.13	0.23	0.53	2.21	2.51	3.88	2.81	2.47	0.97	0.84	T.	0.43	17.01
Gothenburg	0.09	0.85	0.61	1.78	2.10	4.98	0.76	1.35	0.16	1.40	0.00	1.02	15.10
Grand Island	0.06	0.73	2.63	1.74	3.67	5.25	2.13	7.52	3.62	4.44	T.	1.70	33.49
Grant	0.32	0.31	0.16	1.54	1.42	5.36	1.35	4.61	0.14	1.20	0.00	0.49	16.90
Greeley	0.22	0.38	0.64	1.36	.....	6.93	2.60	3.62	1.47	0.83	.....	.....	.....
Gresham	.....	.....	.....	.....	.....	.....	0.96	2.52	2.91	1.60	0.00	0.87	.....
Guide Rock	0.34	0.75	1.28	0.83	2.59	2.86	1.85	1.07	1.48	1.06	0.00	1.05	15.16
Haigler	0.00	.....	T.	1.63	4.56	.....	1.81	2.30	0.00	0.49	0.00	.....	.....
Halsey	0.22	0.90	0.95	2.79	2.53	1.99	1.66	5.88	1.80	1.48	T.	0.76	20.96
Harrison	.....	.....	.....	.....	3.05	0.38	0.96	0.53	0.51	0.70	0.10	0.30	.....
Hartington	0.44	0.62	0.64	2.33	3.24	5.75	1.92	2.22	4.97	0.42	0.03	0.98	23.56
Hastings	0.23	1.01	0.65	0.88	2.20	5.00	2.03	6.23	2.26	1.42	0.00	1.09	23.00
Hayes Center	0.50	1.00	0.80	2.40	2.43	4.47	2.90	3.71	0.10	2.02	T.	1.05	21.38
Hay Springs	0.45	0.70	0.40	4.92	1.49	2.84	0.99	0.95	0.87	0.74	T.	0.50	14.85
Hebron	0.22	0.90	1.14	1.05	2.86	8.70	0.84	3.68	3.19	1.27	0.03	0.71	24.59
Hemingford	0.21	0.27	0.15	3.47	1.70	1.97	0.67	0.33	1.07	0.87	T.	.....	.....
Hendley	0.10	0.75	0.29	1.63	1.29	8.58	3.53	3.23	1.32	0.89	T.	0.59	22.20
Hershey	0.12	0.89	0.19	1.66	1.53	3.83	1.40	4.16	0.05	1.30	0.00	0.11	15.24
Hillside	0.24	0.21	0.21	2.45	2.55	2.13	1.82	3.89	0.18	2.16	T.	0.24	16.08
Holdrege	T.	0.40	0.84	0.95	2.29	2.21	2.87	2.45	1.44	2.05	0.00	0.76	16.26
Hooper	0.42	0.61	.....	4.63	3.06	6.47	.....	.....	3.75	.....	.....	.....	.....
H. O. Ranch	0.27	0.11	0.43	1.64	1.49	7.18	0.93	5.97	0.14	1.02	0.00	0.34	19.52
Hull (near)	T.	0.33	0.14	2.65	1.12	.....	1.20	1.34	1.09	1.64	0.10	.....	.....
Imperial	0.06	0.10	0.29	2.34	1.89	4.93	2.14	3.30	0.26	1.30	T.	0.33	16.94
Kearney	0.05	0.95	1.39	1.57	1.25	4.89	2.86	2.28	1.84	0.96	T.	1.40	19.44
Kimball	T.	0.25	0.10	2.91	1.77	0.70	1.45	2.64	T.	0.98	T.	0.15	10.95
Kirkwood	1.00	0.60	1.35	3.17	2.58	1.58	5.87	2.47	2.48	3.02	0.04	0.80	24.96
Kowanda	0.00	0.32	0.17	3.75	3.93	1.47	0.87	4.02	0.78	1.81	0.00	0.45	17.57
Lexington	0.17	0.16	0.70	2.22	1.94	3.81	1.34	1.90	0.59	1.53	0.00	1.45	15.81
Lincoln	0.28	0.71	3.45	2.34	4.20	10.71	4.84	1.47	8.32	2.75	0.04	0.91	40.02
Lodgepole	T.	0.40	0.03	5.94	4.16	3.08	1.09	3.07	0.80	1.92	0.00	0.45	20.94
Loup City	0.08	0.80	1.19	2.39	2.75	11.23	0.77	6.14	1.16	0.72	T.	1.01	27.74
Loyal	0.12	0.13	0.95	2.21	2.85	4.54	1.47	3.62	0.81	0.96	0.00	.....	.....
Lynch	0.29	0.41	1.18	1.93	3.46	1.83	2.08	2.06	2.98	0.79	T.	0.85	17.86
McCook	T.	1.12	0.25	1.55	0.99	4.02	4.95	3.40	0.15	1.39	0.00	0.42	18.24
McCool Junction	0.36	0.90	2.53	1.78	2.44	7.99	2.67	3.15	2.29	2.37	T.	1.53	28.01
Madison	1.10	0.80	1.58	2.28	5.91	6.96	1.57	1.86	3.75	1.08	T.	1.00	27.89
Marquette	0.12	1.67	2.51	1.53	2.71	5.49	1.90	3.69	1.59	4.55	T.	0.79	26.55

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Nebraska—Continued.													
Mary	0.08	0.78	1.53	2.27	1.36	3.33	0.83	4.36	1.99	1.44	T.	0.59	18.56
Mason City	0.10	1.02	1.23	1.92	1.42	8.23	0.46	1.61	0.75	0.61	0.00	0.86	18.21
Merriman	.....	.....	.....	.....	.....	.....	.....	1.27	.....	.....	.....	.....	.....
Minatare	0.08	0.18	.....	3.20	1.85	1.64	0.59	0.69	0.00	.....	0.00	.....	.....
Minden	0.24	.....	0.60	1.60	1.82	2.88	5.03	2.43	1.01	1.22	0.00	1.03	.....
Mitchell	0.08	0.34	0.28	3.09	1.60	1.61	1.20	0.29	0.65	0.71	0.04	0.23	10.12
Nebraska City	0.72	1.75	2.67	2.85	1.71	6.15	2.04	1.51	7.65	4.89	0.10	1.24	33.28
Nelson	0.10	0.44	0.80	0.63	3.07	5.83	1.64	4.42	1.68	0.89	0.00	0.47	19.97
Norfolk	0.48	0.93	1.60	1.68	5.98	5.03	1.06	1.44	3.20	0.49	T.	1.19	23.08
North Loup	0.20	0.44	0.50	2.50	3.29	7.50	1.28	4.28	1.14	0.40	T.	0.56	22.09
North Platte	0.18	0.96	0.41	1.48	2.14	4.63	0.58	3.45	0.17	0.92	T.	0.87	15.79
Oakdale	0.20	0.49	0.92	2.16	5.19	3.70	1.84	4.09	2.36	0.96	T.	0.89	22.80
Ogallala	.....	.....	.....	.....	.....	.....	0.81	4.49	0.29	0.96	0.00	0.49	.....
Omaha	0.56	0.87	1.52	3.13	2.16	7.01	1.09	2.24	3.56	3.70	0.03	1.38	27.25
Ord	0.03	0.50	1.15	2.14	2.15	6.65	1.47	2.87	1.38	0.71	0.00	0.39	19.44
Orleans	0.14	0.50	0.30	1.83	1.54	4.21	5.04	2.45	1.72	0.55	0.00	0.55	18.83
Osceola	T.	0.60	1.60	1.08	1.79	5.34	4.04	2.85	1.90	2.34	0.00	0.72	22.26
Oshkosh	T.	0.39	0.17	2.35	3.61	1.34	1.09	2.22	0.24	2.20	0.00	0.28	13.89
Palisade	.....	.....	.....	.....	2.30	5.81	2.44	4.05	0.06	1.50	0.00	0.66	.....
Pawnee City	0.15	0.90	2.52	2.25	1.22	4.60	0.40	1.84	6.50	2.15	T.	0.70	23.23
Paxton	0.35	0.60	0.37	2.64	1.75	3.88	1.10	4.06	0.08	1.49	T.	0.27	16.59
Plymouth	0.20	1.41	1.60	2.06	4.61	4.44	1.08	.....	2.80	1.55	0.00	.....	.....
Purdum	0.10	0.71	1.35	2.11	1.72	5.05	0.49	5.84	1.66	1.44	0.02	1.12	21.61
Ravenna	0.17	0.68	1.02	1.49	1.96	7.79	0.83	3.28	2.64	0.76	0.00	0.84	21.46
Red Cloud	0.18	0.96	0.69	0.98	2.47	7.41	2.13	1.89	1.46	0.99	T.	0.57	19.73
St. Libory	0.23	0.90	2.30	2.75	2.10	7.86	0.85	7.15	3.89	1.63	0.03	1.46	31.15
St. Paul	0.06	0.58	1.51	1.64	3.02	7.30	1.17	3.89	1.89	0.57	0.00	1.04	22.67
Santee	0.16	.....	.....	1.05	3.57	2.70	2.60	1.52	5.79	1.00	0.00	0.45	.....
Schuyler	0.18	1.08	1.95	2.87	3.14	8.91	1.56	2.48	5.97	2.24	T.	1.03	31.41
Scottsbluff	0.12	0.66	0.23	4.35	0.72	1.24	0.63	0.55	0.71	0.81	0.08	0.29	10.39
Seward	0.03	1.09	3.64	1.85	3.02	9.93	1.29	3.49	4.87	2.52	T.	0.87	32.51
Sidney	0.00	0.70	0.05	2.93	2.34	1.81	0.81	1.88	0.15	2.23	0.00	0.40	13.30
Springfield	0.55	0.96	2.39	2.08	4.42	7.24	0.45	1.21	3.66	2.81	0.01	0.95	26.73
Springview	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	T.	.....	.....
Stanton	0.70	0.80	1.64	2.12	5.94	4.06	2.52	1.87	3.31	0.66	T.	1.40	25.02
Stapleton	.....	.....	.....	1.52	1.98	2.17	.....	.....	.....	.....	.....	.....	.....
Stratton	0.20	0.30	0.36	2.12	2.59	4.25	3.35	2.23	0.27	1.31	0.00	0.80	17.78
Superior	0.25	0.70	.....	0.88	.....	4.51	.....	3.91	1.63	0.76	T.	0.37	.....
Syracuse	0.40	1.75	2.72	1.58	2.55	5.80	0.69	1.38	6.59	5.52	T.	1.40	30.38
Table Rock	0.31	1.13	2.47	1.98	1.31	6.08	1.90	1.37	8.02	2.65	0.10	0.95	28.27
Tecumseh	0.29	1.20	2.02	3.77	1.77	8.46	2.30	1.44	8.43	3.83	T.	0.92	34.43
Tekamah	0.22	0.35	1.50	3.38	5.50	8.30	0.64	2.32	4.14	1.64	0.13	1.40	29.52
University Farm	0.16	0.73	3.44	2.82	4.23	9.62	3.04	1.10	7.27	3.26	0.02	0.68	36.37
Upland	0.05	0.35	0.61	1.13	2.84	2.03	3.06	0.93	0.63	0.78	0.00	0.78	13.19
Valentine	0.07	0.56	0.47	3.53	1.59	3.94	1.43	2.50	2.65	1.79	0.08	0.68	19.29
Wahoo	0.27	1.20	3.67	3.56	3.19	8.51	0.67	2.96	4.08	2.62	0.15	1.25	32.13
Wakefield	0.42	0.46	1.15	1.93	3.15	5.91	1.97	1.90	3.00	1.60	0.01	0.97	22.47
Walthill	0.37	0.17	0.87	2.76	2.87	6.01	2.46	2.46	3.64	2.59	T.	0.68	24.88
Watertown	0.08	0.56	0.43	2.86	2.28	5.73	0.83	2.42	1.73	1.71	0.00	0.52	19.15
Wauneta	0.10	0.85	0.11	2.03	2.01	3.97	2.96	2.48	0.32	2.03	0.00	0.40	17.26
Weeping Water	0.43	1.28	3.62	1.88	3.37	5.41	1.04	1.85	2.60	4.37	T.	0.98	26.83
Westpoint	0.20	0.60	1.17	5.27	5.57	9.43	2.99	2.34	7.40	2.58	T.	1.30	38.85
Wisner	0.30	0.50	1.20	3.44	5.11	7.85	2.26	2.25	4.90	3.10	T.	0.63	31.54
York	0.20	1.20	3.49	1.61	3.74	8.03	1.55	2.34	3.48	1.56	0.01	1.06	28.27
Nevada.													
Arthur	2.00	1.05	0.70	2.60	1.05	2.00	1.60	0.00	1.10	1.80	0.20	1.00	15.10
Austin	.....	.....	.....	.....	.....	.....	.....	0.13	0.29	0.56	0.00	0.21	.....
Battle Mountain	0.55	0.25	.....	T.	0.25	1.25	0.10	0.00	0.15	1.49	T.	.....	.....
Beowawe	1.05	T.	0.05	0.79	1.50	1.62	0.48	0.00	0.24	2.07	0.00	0.27	8.07
Caliente	3.25	0.29	0.20	0.32	0.01	0.01	0.10	0.02	0.10	0.00	0.00	0.24	4.54
Carlin	.....	.....	.....	.....	1.16	1.10	0.47	0.00	0.43	1.02	T.	0.06	.....
Cherry Creek	3.23	0.85	0.31	2.54	1.16	2.31	1.26	0.77	0.47	0.39	0.04	0.31	13.64
Clover Valley	4.50	1.37	0.72	1.55	0.18	2.04	0.74	0.09	0.39	0.55	0.10	0.46	12.69
Columbia	2.37	1.72	0.01	1.56	0.45	1.28	0.40	0.63	1.79	0.00	0.04	0.37	10.62
Dry Farm	2.99	0.83	0.74	2.67	2.00	1.78	0.37	0.37	0.49	1.19	T.	0.19	13.62
Elko	2.56	0.69	0.23	1.25	0.66	1.32	0.43	0.00	0.93	1.25	T.	0.64	9.96
Eureka	1.88	1.45	0.46	3.57	1.56	2.98	1.49	0.23	0.70	0.54	T.	0.15	15.01
Fallon	2.28	0.42	0.00	0.25	0.04	0.56	T.	0.00	0.07	0.13	0.00	0.27	4.02
Fernley	4.62	0.78	0.00	1.00	0.05	0.30	0.32	0.06	0.01	0.10	0.00	0.22	7.45
Gardnerville	6.78	2.34	0.00	1.48	T.	0.12	T.	0.45	0.00	0.38	0.00	0.61	12.16
Gerlach	0.99	0.68	T.	0.87	0.63	0.36	.....	.....	0.13	0.04	T.	0.11	.....
Geyser	3.06	1.01	0.16	0.39	0.10	0.21	0.13	0.07	.....	.....	.....	.....	.....
Glenbrook	11.75	1.18	0.00	1.10	.....	.....	.....	.....	.....	2.00	0.10	0.80	.....
Golconda	0.89	0.19	0.04	0.70	0.25	1.28	0.50	0.00	0.53	0.33	0.00	0.55	5.26
Gold Creek	1.89	0.86	0.42	1.50	0.98	1.55	0.57	0.09	1.25	2.16	0.29	.....	.....
Halleck	1.25	0.30	0.60	.....	0.61	2.40	T.	.....	0.01	1.16	T.	0.42	.....
Hylton	2.52	0.92	1.15	1.57	1.52	1.51	0.21	0.10	0.49	1.25	0.05	0.25	11.54
Imlay	.....	.....	T.	0.04	0.03	1.50	T.	0.00	0.00	0.02	T.	0.02	.....
Indian Springs	0.90	0.24	0.00	1.77	0.00	0.20	0.24	.....	.....	.....	0.00	0.55	.....
Jack Creek	5.02	2.43	.....	2.74	2.12	1.80	0.30	0.08	1.13	2.65	0.20	.....	.....
Jean	1.50	0.05	T.	1.25	0.00	T.	0.03	0.00	0.65	.....	.....	.....	.....
Jungo	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.00	0.57	.....
Lahontan	3.05	0.20	0.00	0.45	0.10	0.32	0.09	T.	T.	0.06	0.00	0.42	4.69
Lake Valley	.....	.....	.....	.....	.....	.....	1.13	T.	0.17	0.20	0.00	0.80	.....
Las Vegas	1.05	0.65	0.02	0.75	0.00	0.45	1.40	0.07	T.	T.	0.00	0.59	4.98
Leeland	1.13	0.34	0.00	0.90	0.00	0.60	0.30	0.10	.....	.....	.....	.....	.....
Lewers Ranch	8.80	0.70	T.	2.70	0.18	0.84	0.00	0.00	0.38	1.10	0.02	2.10	16.82
Lida	4.23	2.06	0.00	1.15	T.	1.14	0.30	0.21	0.17	T.	T.	0.63	9.89
Logan	1.64	0.99	0.13	1.48	0.00	0.08	0.20	0.00	0.24	0.03	0.00	1.17	5.96
Lovelocks	.....	0.39	0.00	0.90	0.39	.....	.....	.....	.....	.....	.....	.....	.....
McDermitt	1.85	0.30	0.25	0.99	0.55	1.92	T.	T.	0.28	0.74	0.08	0.77	7.73
McGill	2.13	0.36	0.08	1.48	0.37	3.08	0.72	0.09	0.08	0.05	T.	0.19	8.63
Mariette Lake	15.86	3.26	0.05	2.14	0.43	0.86	0.00	0.00	0.05	0.94	0.00	2.28	25.87
Metropolis	1.72	0.53	0.20	1.19	0.54	2.22	0.61	0.72	.....	.....	.....	.....	.....

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Nevada—Continued.													
Millett	1.74	0.87	0.25	0.42	0.35	0.72	1.21	0.34	0.85	0.25	0.00	0.06	7.06
Mina	2.34	0.53	0.00	0.47	0.35	0.69	1.58	0.18	0.00	0.14	0.00	0.20	6.48
North Fork	0.73	0.12	0.18	0.99	1.34	1.13	1.09	0.18	0.81	1.40	0.06	0.41	8.44
Oasis Ranch	3.20	0.95	0.00	0.76	0.67	0.62	0.84	0.02	0.22	T.	T.	0.11	7.39
Owyhee	.....	0.81	0.57	1.23	1.65	1.54	0.96	0.00	1.64	.....	0.05	0.65	.....
Pahrump	.....	.....	0.14	1.56	T.	0.09	.....	0.02	0.42	0.05	0.00	1.01	.....
Paradise Valley	.....	.....	.....	.....	.....	1.37	0.22	T.	0.30	1.52	0.02	0.57	.....
Potts	0.20	0.03	0.07	0.55	0.19	0.50	0.14	0.08	0.03	0.02	0.00	0.05	1.86
Quinn River Ranch	1.86	0.08	0.00	0.71	0.60	0.66	0.15	0.00	0.15	0.00	T.	0.35	4.56
Rebel Creek	2.36	0.64	0.10	1.77	0.68	3.91	0.40	T.	1.15	0.41	T.	1.02	12.44
Reno	5.46	0.86	T.	0.70	0.11	0.29	T.	0.38	0.05	0.16	T.	0.70	8.73
Rhyolite	3.05	1.70	0.02	2.11	0.15	1.02	.....	.....	.....	0.00	0.00	1.17	.....
Rochester	0.14	.....	.....	2.15	1.10	1.62	.....	.....	.....	.....	.....	.....	.....
Rose Creek	4.15	1.00	0.21	2.17	1.38	.....	.....	.....	.....	.....	.....	.....	.....
Sand Pass	.....	0.54	0.00	0.73	0.64	0.64	0.44	.....	.....	0.15	0.01	0.04	.....
San Jacinto	0.14	0.61	0.20	0.17	1.60	1.88	1.20	0.90	0.80	1.11	T.	0.31	8.92
Searchlight	2.00	2.57	0.25	1.79	T.	0.48	1.10	0.42	0.82	0.22	0.02	0.51	10.18
Shafter	.....	.....	0.85	0.30	0.09	1.16	0.68	0.10	0.62	0.78	T.	0.20	.....
Sharp	.....	.....	.....	.....	T.	0.69	1.70	0.20	0.35	0.30	0.00	1.38	.....
Smith	6.90	1.00	0.00	1.58	0.09	0.85	0.58	T.	T.	T.	0.00	0.60	11.60
Sulphur	.....	.....	.....	.....	.....	.....	.....	.....	0.08	0.19	0.00	.....	.....
Tecoma	0.15	0.06	0.05	0.15	0.09	0.82	1.14	0.15	1.50	0.00	0.00	0.25	4.36
Thorne	.....	.....	.....	1.00	0.00	0.40	T.	.....	.....	0.02	0.00	0.20	.....
Tonopah	1.11	0.59	0.00	0.50	0.28	0.58	0.59	0.02	0.27	0.00	0.00	0.52	4.46
Vya	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.21	.....
Wells	1.40	0.50	0.73	0.05	0.00	1.17	0.59	0.13	1.19	0.99	0.14	0.50	7.39
Winnemucca	1.99	0.51	0.08	1.32	0.48	2.17	0.19	T.	0.48	0.63	0.02	0.57	8.44
Yerington	3.50	0.54	0.00	0.85	0.17	0.58	0.21	T.	0.03	0.02	0.00	0.29	6.19
New Hampshire.													
Alstead Center	2.04	1.31	4.05	4.92	2.06	2.28	3.17	5.35	0.37	2.25	2.08	1.73	31.61
Bethlehem	1.93	1.61	3.24	6.10	1.16	3.27	3.37	4.39	2.34	1.11	2.39	0.65	31.56
Concord	2.75	1.65	3.90	3.87	1.54	2.39	3.49	5.91	0.21	1.12	2.27	2.07	33.17
Durham	2.48	2.21	4.22	5.89	1.22	1.42	3.27	3.46	0.19	1.32	2.24	3.14	31.06
Franklin	2.67	1.81	4.67	5.76	1.53	3.08	3.26	8.50	0.50	1.27	2.45	2.89	38.39
Glencliff	.....	.....	1.95	11.18	0.90	1.94	4.42	3.27	1.58	1.15	3.80	1.81	.....
Grafton	2.65	1.65	4.92	4.82	1.39	2.60	2.59	5.14	0.97	1.16	2.38	2.29	32.56
Hanover	2.31	1.72	4.35	5.77	1.82	1.90	2.67	3.62	1.08	1.17	2.29	1.54	30.24
Keene	2.33	1.72	4.05	4.54	1.70	2.49	2.34	5.08	0.25	1.41	1.80	1.76	29.47
Nashua	2.85	3.01	4.93	5.34	2.43	1.42	4.31	3.10	0.19	1.03	2.78	2.62	34.01
Newton	2.84	1.86	4.13	7.16	2.53	1.38	2.89	2.94	0.17	1.00	2.77	2.98	32.65
Plymouth	2.22	1.23	4.20	6.09	1.04	3.16	4.42	4.23	0.51	1.61	2.75	2.20	33.66
New Jersey.													
Asbury Park	.....	.....	4.75	.....	1.22	1.54	5.32	5.20	0.15	0.90	1.75	4.97	.....
Atlantic City	3.13	2.67	4.10	2.96	1.27	2.25	6.82	4.72	0.26	2.25	1.21	8.24	39.88
Bayonne	4.68	2.64	2.90	3.35	2.50	2.43	5.37	3.18	0.20	2.39	3.04	4.28	36.96
Belvidere	3.57	2.20	3.05	4.14	3.38	4.85	6.13	2.88	0.14	1.54	2.45	5.16	39.49
Bergen Point	3.86	3.57	3.82	4.35	3.18	1.92	7.26	3.27	0.23	2.33	3.47	5.83	43.09
Boonton	3.59	2.58	2.59	3.67	2.90	3.47	5.32	2.82	0.38	2.06	3.64	4.51	37.53
Bridgeton	3.15	2.32	2.75	4.21	0.95	1.44	3.70	4.27	0.59	1.18	2.12	6.13	32.81
Burlington	3.09	4.69	2.89	3.26	1.67	2.63	6.02	2.46	0.62	2.34	1.73	6.65	38.05
Cape May	4.32	2.50	4.13	2.95	2.15	2.51	1.94	4.59	0.46	2.15	1.76	6.64	36.10
Charlotteburg	3.97	2.06	6.46	4.78	4.64	3.01	6.41	1.89	0.33	2.06	4.81	4.42	44.83
Chatham	2.87	3.04	2.87	4.40	2.66	4.28	6.33	2.50	0.53	2.18	4.33	5.64	41.63
Clayton	.....	.....	2.70	.....	.....	2.30	8.54	4.11	0.21	1.35	2.13	6.51	.....
Culvers Lake	3.60	1.89	2.93	4.19	3.93	3.50	4.89	1.72	0.36	1.94	2.44	3.05	34.44
Dover	4.35	2.38	3.43	3.72	2.58	3.36	7.55	2.10	0.36	2.45	4.12	5.61	42.01
Elizabeth	5.40	2.77	3.97	3.93	2.98	2.32	6.55	3.32	0.26	2.10	3.02	5.58	42.20
Flemington	3.53	2.48	3.61	3.10	2.44	1.81	5.61	4.11	0.29	2.05	2.27	5.65	36.95
Haddonfield	4.12	3.85	3.16	4.05	1.20	2.29	8.57	2.88	0.41	2.06	1.99	8.03	42.61
Hammonton	.....	.....	3.28	.....	.....	.....	.....	.....	.....	.....	2.17	7.47	.....
Hightstown	.....	.....	.....	.....	1.62	2.76	4.91	1.04	0.27	1.18	1.78	5.26	.....
Highwood	4.58	3.16	3.94	3.66	2.95	2.62	5.88	2.09	0.38	3.08	3.94	5.81	42.09
Imlaystown	.....	.....	5.35	2.88	1.20	3.42	6.02	1.93	0.30	1.50	2.10	5.15	.....
Indian Mills	4.16	2.86	4.26	3.31	2.52	3.47	6.97	3.03	0.36	1.54	1.95	7.33	41.76
Jersey City	4.83	3.66	4.55	3.72	2.48	2.30	7.02	2.80	0.19	2.36	3.09	5.13	42.13
Lakewood	4.23	4.84	5.94	3.70	2.49	3.37	4.92	5.84	0.20	1.15	2.61	6.88	46.27
Lambertville	2.22	2.05	3.45	2.35	1.62	2.41	4.79	2.45	0.26	1.81	1.50	6.15	31.06
Little Falls	4.01	2.38	2.79	3.57	3.26	2.73	6.59	1.58	0.21	2.50	4.22	5.59	39.43
Long Branch	5.99	4.36	5.67	4.46	1.50	2.23	6.05	3.60	0.21	1.34	2.44	6.50	44.35
Mahwah	1.95	3.03	3.24	4.46	4.04	3.56	6.89	.....	.....	.....	.....	.....	.....
Moorestown	3.76	2.84	2.78	3.19	1.24	2.54	8.10	2.11	0.40	1.82	2.13	6.94	37.85
Newark	6.15	3.47	2.77	4.09	3.13	2.30	7.39	2.34	0.33	2.74	3.44	5.26	43.41
New Brunswick	4.82	2.52	3.31	3.00	3.65	2.32	5.33	1.88	0.41	1.61	2.87	4.97	36.69
Newton	4.30	2.95	5.61	4.49	3.60	3.80	6.62	2.69	0.35	1.70	.....	3.93	.....
Northfield	2.92	2.22	2.95	3.24	1.75	2.09	5.69	5.32	0.50	2.49	1.69	7.71	38.57
Paterson	3.76	2.80	3.31	3.62	2.68	2.98	4.76	1.27	0.33	2.78	3.61	5.09	36.99
Phillipsburg	4.08	2.50	2.36	3.19	3.85	2.16	6.27	3.40	0.33	1.69	1.72	5.01	36.56
Plainfield	4.44	2.87	4.19	3.74	3.37	2.67	7.59	2.01	0.38	2.49	3.49	5.57	42.81
Pleasantville	2.52	2.72	.....	3.48	1.58	2.23	5.92	6.44	0.38	2.37	1.77	9.01	.....
Pompton Plains	3.51	3.24	3.51	4.25	3.97	3.42	6.30	2.05	0.52	2.66	4.17	5.71	43.31
Sandy Hook	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.08	5.19	.....
Somerville	3.61	3.20	3.55	2.74	2.79	2.71	5.67	2.47	0.54	2.05	2.61	4.97	36.91
South Orange	3.84	2.52	4.61	4.02	2.22	2.93	7.31	2.42	0.30	2.33	3.45	4.91	40.86
Sussex	3.79	2.31	4.70	4.48	5.09	2.92	4.36	1.73	.....	2.02	2.10	2.99	.....
Trenton	2.72	3.00	3.28	2.57	1.98	1.74	4.75	1.63	0.41	1.74	1.62	4.64	30.08
Tuckerton	2.99	2.08	3.81	4.31	1.97	2.89	6.66	6.73	0.46	1.95	1.87	9.12	43.84
Vineland	4.17	2.47	2.02	3.23	1.44	1.56	4.22	5.20	0.28	1.66	1.88	6.26	34.39
Woodbine	3.39	2.35	2.63	3.72	1.91	1.09	5.12	6.53	1.64	1.79	1.90	8.14	40.21

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
New Mexico.													
Abbott	0.00	0.27	0.16	2.26	2.61	1.56	7.03	1.22	T.	1.98	0.00	0.58	17.67
Agricultural College	0.10	0.16	0.10	T.	0.32	1.85	2.08	1.48	0.92	0.54	0.56	3.74	11.85
Alamogordo (No. 1)	0.06	0.26	0.72	0.36	2.11	2.56	4.78	2.05	0.60	1.79	1.13	2.61	19.03
Alamogordo (No. 2)	T.	0.22	0.55	0.38	1.50	3.45	4.05	2.03	0.50	1.49	0.81	2.91	17.89
Alamos Ranch	0.40	0.06	0.53	1.11	2.30	0.92	4.02	3.40	1.50	2.69	0.00	0.95	17.88
Albert	0.00	T.	T.	3.68	4.75	1.97	4.74	.....	.....	.....	.....	.....	.....
Albuquerque	0.02	0.40	0.40	0.84	1.02	0.14	2.01	2.00	0.20	1.93	0.00	2.43	11.39
Alma	0.02	0.67	0.83	T.	0.24	1.93	3.33	3.47	0.42	3.77	1.89	3.43	20.00
Ancho	0.04	0.32	T.	[0.42	1.58	0.92	3.80	2.65	0.06	1.80	0.00	1.81	13.40
Anchor Mine	1.93	1.40	1.64	5.54	3.04	2.33	10.99	7.77	1.41	2.89	0.00	4.16	43.10
Aragon	0.75	0.40	0.45	0.00	1.28	0.58	4.75	2.52	0.52	2.55	0.70	2.36	16.86
Artesia	0.04	0.23	0.13	1.04	1.96	1.46	3.70	0.98	0.60	2.99	0.70	1.44	15.27
Aspen Grove Ranch	0.81	0.62	1.35	1.46	2.70	1.66	6.45	2.87	1.46	2.35	T.	3.48	25.21
Aurora	0.19	0.38	0.78	3.96	1.54	3.55	8.56	3.97	0.39	2.34	0.00	1.00	26.66
Aztec	1.02	0.21	0.72	0.33	1.53	0.58	3.76	1.21	0.23	2.78	0.07	0.91	13.35
Barton	.....	.....	.....	.....	.....	.....	5.01	3.02	1.11	2.44	0.00	2.22	.....
Bateman's Ranch	1.63	0.79	0.72	2.21	1.88	0.65	3.24	3.50	1.46	2.71	0.05	2.96	21.80
Bell Ranch	0.00	0.20	0.18	3.12	5.67	2.59	5.40	0.48	T.	2.68	0.00	0.81	21.13
Berino	0.04	0.13	0.17	0.38	0.75	4.19	1.97	1.10	0.46	0.67	0.22	3.88	13.96
Black Lake	0.06	0.48	0.87	3.31	1.47	1.17	4.15	0.71	0.60	2.02	0.00	1.00	15.84
Black Rock	.....	.....	.....	0.98	1.01	0.58	5.29	3.78	0.68	1.69	0.14	2.41	.....
Bloomfield	0.87	0.55	0.40	0.62	0.78	0.72	4.07	2.08	0.40	1.98	0.01	0.79	13.27
Bluewater	T.	T.	T.	0.70	0.73	0.35	3.71	0.62	0.70	1.70	T.	1.54	10.05
Boaz	0.00	0.06	0.05	1.33	3.08	2.71	3.21	1.38	0.20	2.29	1.25	1.04	16.60
Boyd's Ranch	.....	.....	.....	.....	.....	1.94	5.39	2.00	0.70	1.35	1.72	4.94	.....
Cabeza	T.	0.10	0.28	2.84	3.83	0.90	11.10	1.40	T.	2.16	0.00	0.42	23.03
Cambray	0.00	0.15	0.00	0.30	0.93	1.12	3.43	2.87	0.60	0.60	0.07	3.04	13.11
Campana	0.00	0.16	0.25	2.53	5.66	1.75	4.45	1.46	T.	2.18	0.00	0.70	19.14
Capitan	0.25	0.05	0.16	0.75	2.10	3.99	5.19	2.93	0.81	2.91	0.26	1.57	20.97
Carlsbad	0.07	0.20	0.30	0.67	1.08	3.74	4.73	0.46	1.38	1.95	1.24	3.22	19.04
Carrizozo	T.	0.50	0.25	0.75	1.25	0.50	3.77	1.20	0.50	1.00	0.30	2.06	12.08
Carson Seep Ranger's Station	.....	.....	.....	.....	.....	.....	.....	2.05	0.88	2.72	1.87	2.86	.....
Cerrillos (near)	0.49	0.45	0.55	1.12	1.49	0.50	5.46	0.60	0.26	1.62	[T.]	[1.91]	14.45
Chacon	0.00	0.53	1.36	3.10	2.85	0.93	6.03	3.52	0.69	1.79	0.00	0.74	21.54
Chama	2.11	1.16	0.73	2.33	2.09	1.42	5.58	2.25	1.68	3.67	0.12	2.87	26.01
Cimarron (near)	0.01	0.28	0.43	5.40	2.80	1.11	6.72	3.83	0.45	2.34	0.40	0.22	23.99
Clayton	0.26	0.25	0.16	7.04	6.74	1.40	3.25	0.85	0.20	2.28	0.00	0.42	22.85
Cliff	0.20	0.68	0.52	0.01	0.03	0.89	6.62	5.14	0.93	2.73	[1.42]	[3.82]	22.99
Cloudcroft	0.55	0.72	1.15	0.38	1.04	1.60	8.02	3.56	0.89	1.46	0.65	3.13	23.15
Clovis	0.00	0.04	0.04	3.33	6.59	1.23	1.95	1.71	0.84	3.40	0.35	0.52	20.00
Columbus	0.06	0.15	0.00	0.00	1.55	1.98	4.80	2.72	0.50	0.87	0.55	3.31	16.49
Corona	0.15	0.28	0.11	1.30	1.21	2.41	5.28	5.56	T.	2.23	0.00	0.82	19.35
Costilla	.....	.....	.....	.....	.....	.....	5.46	1.77	0.20	1.10	0.00	0.30	.....
Coyote	0.30	0.27	0.05	0.58	0.98	1.06	2.73	2.07	.....	.....	.....	.....	.....
Crown Point	.....	.....	.....	.....	.....	.....	3.57	0.50	1.68	1.20	0.00	1.51	.....
Crystal	1.14	0.67	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cuervo	T.	0.16	0.08	2.05	3.48	0.35	2.44	1.00	T.	2.45	0.00	0.30	12.31
Cundiyo	0.06	0.30	0.54	0.76	2.22	0.98	2.09	0.25	1.27	1.71	0.00	0.69	10.87
Dawson	0.02	0.02	0.44	2.84	3.40	2.09	7.16	2.55	T.	3.59	0.00	0.74	22.85
Deming	0.40	0.25	0.25	0.00	1.40	2.84	5.86	2.30	0.65	0.40	0.30	2.90	17.55
Demonstration Farm	T.	0.29	0.25	1.28	3.45	4.36	7.02	2.15	0.23	2.25	0.00	0.70	21.98
Diamond-Bar Ranch	.....	.....	.....	.....	1.93	3.53	8.76	4.57	1.01	3.57	0.85	3.00	.....
Dulce	2.30	0.43	0.50	1.45	1.54	1.44	4.49	2.11	1.66	3.06	0.07	2.00	21.05
Duran	0.30	0.43	0.36	0.72	2.56	1.13	2.35	4.24	0.47	1.80	0.00	1.49	15.85
Eagle Rock Ranger's Station	.....	.....	.....	.....	.....	.....	4.15	2.34	1.33	1.90	0.00	0.47	.....
Elida	.....	.....	.....	.....	9.02	1.91	.....	.....	.....	.....	.....	.....	.....
Elizabethtown	0.36	0.72	1.66	2.89	1.79	1.30	6.09	2.33	1.30	1.60	0.00	0.74	20.78
Escondido	0.00	0.12	0.21	T.	0.61	3.57	4.54	.....	.....	.....	.....	.....	.....
Espanola	T.	T.	0.13	0.54	1.67	0.32	3.88	1.50	0.26	1.67	0.00	1.13	11.10
Estancia	0.03	0.38	0.12	0.59	1.60	1.39	3.15	2.27	1.16	2.63	0.22	1.59	15.13
Farmington	.....	.....	.....	.....	.....	.....	3.90	2.27	0.73	2.24	0.10	0.98	.....
Fluorine	0.31	0.19	0.12	0.18	0.81	3.32	5.87	3.97	0.65	1.90	0.67	3.06	21.05
Folsom	.....	0.45	0.92	4.10	4.33	2.60	4.99	3.62	.....	.....	.....	.....	.....
Fort Bayard	0.42	0.49	0.83	0.01	0.64	1.03	7.40	3.54	1.02	3.40	1.05	4.57	24.40
Fort Stanton	0.21	0.28	0.20	0.90	1.12	1.85	4.84	2.29	0.80	2.62	0.14	1.35	16.60
Fort Sumner (near)	0.00	0.16	0.06	0.92	3.12	0.53	2.78	1.71	0.70	2.68	0.24	1.53	14.43
Fort Union	T.	T.	0.11	0.82	3.75	4.20	8.02	4.80	0.58	2.14	0.00	0.63	25.05
Fruitland	1.04	0.30	T.	0.15	0.97	0.25	1.49	1.82	T.	1.74	0.00	0.42	8.18
Gage	0.00	T.	0.10	0.00	1.05	3.00	4.99	0.70	1.75	1.35	0.77	4.01	17.72
Gallinas Planting Station	0.25	0.60	0.70	1.74	4.01	3.32	12.02	4.69	0.38	2.11	0.00	1.38	31.20
Gallinas	0.53	0.50	0.38	1.00	1.13	2.07	2.18	2.74	.....	.....	.....	.....	.....
Gallinas Ranger's Station	.....	.....	.....	.....	.....	.....	2.74	4.63	0.68	2.57	0.00	2.43	.....
Gila Planting Station	0.38	0.76	0.91	0.09	0.53	1.80	5.56	4.47	1.02	3.69	0.96	3.56	23.73
Glorieta Ranch	0.00	0.02	T.	0.18	0.48	1.67	2.68	2.46	0.03	1.64	1.94	1.51	12.61
G. O. S. Ranch	0.48	.....	0.79	0.12	.....	.....	8.26	3.97	.....	3.95	0.77	4.67	.....
Hachita	0.20	T.	0.05	0.00	0.16	3.77	6.28	1.34	1.26	1.59	0.33	2.33	17.31
Harvey's Upper Ranch	0.98	0.36	2.92	3.79	3.95	3.42	9.12	6.97	0.63	5.07	0.00	2.36	39.57
Hayden (near)	T.	0.13	0.25	0.95	6.27	0.83	5.68	1.56	T.	4.03	0.00	0.70	20.40
Haynes	0.86	0.33	0.32	0.77	1.51	1.06	4.35	1.02	1.26	1.95	0.00	1.72	15.15
Hermanes	0.00	0.30	0.11	0.00	0.66	2.72	3.48	1.31	1.03	1.20	0.68	2.65	14.14
Hermosa	0.17	0.02	1.41	0.07	0.03	4.44	3.42	2.52	1.43	2.46	0.99	3.11	20.07
Hobbs	0.03	0.11	0.08	0.52	2.72	1.92	2.52	3.90	0.87	2.63	0.52	1.59	17.41
Hondo Reservoir	0.05	0.17	0.07	0.58	2.02	2.29	1.48	0.94	0.57	3.24	0.30	1.50	13.31
Hoosier Ranch	T.	0.14	0.07	6.36	3.92	3.89	3.31	1.17	T.	2.82	0.00	0.32	22.00
Jemez Springs	0.90	0.47	0.02	0.89	2.03	1.99	3.88	5.30	0.76	3.24	T.	2.28	21.76
Johnson's Park	0.02	T.	0.40	2.53	5.46	1.60	7.26	2.27	0.19	1.04	0.00	0.29	21.06
Johnson's Ranch	0.00	0.12	0.09	5.39	3.41	2.21	4.52	2.53	0.30	1.95	0.00	[0.30]	20.82
Kappus	T.	0.00	0.00	2.44	5.20	0.96	4.66	0.84	0.28	1.70	0.00	0.67	16.75
Knowles (near)	T.	0.22	0.20	0.88	2.31	3.10	3.87	1.89	1.84	6.73	1.02	1.63	23.69
Laguna	T.	0.20	0.32	1.35	1.25	0.68	4.75	2.79	1.05	[1.68]	[0.10]	1.27	15.44
Lagunita	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.23	0.14	1.15	.....
Lake Alice	.....	.....	.....	.....	.....	1.87	6.35	3.59	0.61	1.40	0.00	.....	.....
Lake Avalon	.....	.....	.....	.....	.....	.....	.....	1.66	0.80	2.24	1.11	1.91	.....
Lake Valley	0.19	0.02	0.44	0.01	1.02	3.28	8.09	4.25	0.48	1.04	0.21	3.33	22.36
Lakewood (near)	T.	0.33	0.13	0.98	2.21	0.44	2.41	0.35	0.55	2.79	0.73	1.11	12.03
Lanark	0.00	0.03	0.05	0.00	0.30	1.60	1.27	1.05	0.50	0.25	0.20	1.94	7.19
Las Vegas	T.	0.13	0.36	1.32	3.21	1.89	7.66	2.24	0.37	2.34	0.00	1.24	20.76

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
New Mexico—Continued.													
Logan	0.00	T.	T.	2.11	9.61	2.25	4.71	2.27	0.75	2.85	0.00	0.62	25.17
Lordsburg	0.88	0.62	0.45	0.00	1.17	0.93	2.63	4.06	1.00	2.81	0.69	4.46	19.70
Los Lunas (near)	T.	0.16	0.18	0.53	1.00	0.10	2.37	2.26	0.37	1.54	0.00	1.70	10.21
Luna	0.34	0.63	0.39	T.	0.36	0.25	6.72	3.94	0.86	2.76	0.98	3.04	20.27
Lykins (near)	0.00	T.	0.00	0.91	4.77	1.93	2.64	2.16	0.56	2.59	0.27	1.74	17.57
Magdalena	0.05	0.25	0.55	0.70	1.15	0.90	11.70	2.25	0.77	3.30	0.40	1.82	23.84
Maxwell (near)	0.00	0.00	0.24	3.87	3.91	1.03	4.71	2.47	0.12	1.81	0.00	0.27	18.43
Melrose	T.	T.	0.29	2.42	7.10	1.32	3.66	0.88	0.75	2.52	1.29	1.64	21.87
Mescalero	0.44	1.17	0.36	0.23	2.81	3.76	6.99	2.30	1.08	2.71	0.30	4.38	26.53
Miami Ranch	0.09	0.33	0.44	1.29	4.34	2.50	5.86	1.60	0.25	3.12	0.00	[0.45]	20.27
Mills (near)	0.07	0.25	0.27	3.44	4.34	3.86	3.87	3.50	0.50	2.83	0.00	0.52	23.45
Mimbres	0.59	0.23	0.75	0.00	1.45	2.87	9.97	2.79	1.69	3.45	0.50	4.51	25.80
Mineral Hill	T.	0.06	0.57	1.38	3.49	2.36	7.03	3.19	0.30	2.74	0.00	1.63	22.75
Montoya	0.12	0.30	0.30	0.74	6.05	0.26	4.28	1.25	2.16	2.78	0.00	0.66	18.90
Moriarty	0.40	.....	.....	0.76	2.32	.....	.....	2.89	0.60	2.16	0.00	.....	.....
Mountainair	[T.]	[0.30]	0.03	2.10	2.35	0.75	4.87	2.11	0.93	2.24	0.00	3.80	19.48
Mountain Park	0.60	0.47	0.60	0.16	0.70	3.34	8.22	3.21	2.92	3.17	0.93	4.23	28.64
Nara Visa	.....	.....	.....	.....	8.79	0.62	4.05	0.53	0.53	2.67	T.	0.68	.....
Newman	0.00	0.27	0.05	0.30	1.75	2.85	7.36	1.00	0.55	0.77	1.63	3.12	19.65
Nogal (near)	1.00	0.79	0.38	0.83	1.73	1.92	5.98	3.31	0.53	2.87	0.25	3.76	23.35
Noria	0.01	0.15	0.30	0.00	1.13	4.51	2.72	0.35	0.70	0.52	0.24	8.02	18.65
Orogrande	T.	0.21	0.05	0.40	1.53	2.47	2.64	2.10	0.76	1.23	1.09	3.80	16.28
Oscura (No. 1)	0.20	0.34	0.03	0.71	0.59	1.49	4.36	1.39	0.21	1.78	0.00	1.97	13.07
Oscura (No. 2)	0.16	0.29	T.	0.52	0.58	1.44	3.98	1.19	0.43	1.55	T.	1.88	12.02
Palo Verde	0.03	0.16	0.27	5.11	3.75	3.72	4.84	1.99	0.29	3.11	0.00	0.47	23.74
Pasamonte	0.00	0.00	0.20	6.93	1.39	2.05	5.18	0.91	0.00	2.72	0.00	0.23	19.61
Pastura	T.	0.16	0.24	1.20	3.58	1.15	3.60	2.55	0.70	3.30	0.00	1.20	17.68
Pinos Altos (near)	0.96	1.13	0.05	0.00	1.05	5.21	7.91	4.86	0.89	5.03	0.41	4.88	32.38
Plainview (near)	T.	0.18	0.20	1.33	1.93	3.85	4.37	1.25	0.87	3.29	2.34	2.48	22.09
Pleasant View	0.00	0.10	0.22	6.20	4.68	2.61	2.05	2.43	0.01	3.01	0.00	[0.37]	21.68
Portales	T.	0.03	0.12	0.94	12.67	1.66	3.56	0.99	0.29	3.00	0.03	0.47	23.76
Pratt	0.85	0.00	0.33	0.00	0.14	2.67	4.58	.....	.....	.....	.....	.....	.....
Raton	0.01	0.09	0.22	4.19	4.32	1.32	11.35	1.19	0.00	0.73	0.00	0.27	23.69
Red River Canyon	1.04	1.12	0.86	3.80	2.70	0.90	7.80	6.10	0.50	1.70	0.00	1.61	28.13
Redrock	0.23	0.63	0.15	0.00	1.17	0.95	4.34	2.27	0.36	2.83	0.65	3.12	16.70
Regina	.....	.....	.....	.....	.....	.....	.....	2.29	0.84	2.65	0.02	1.79	.....
Richland	0.00	T.	T.	1.36	2.74	3.05	4.99	1.37	0.00	2.35	1.40	0.81	18.07
Rincon	.....	.....	.....	.....	0.09	2.38	3.20	0.95	0.43	0.54	.....	2.98	.....
Rio Grande Dam	0.15	0.02	0.27	0.15	0.48	2.87	4.58	2.56	0.54	0.84	0.34	2.32	15.12
Rio Grande Industrial School	0.00	0.25	0.40	0.95	1.02	0.31	1.78	1.18	1.03	1.35	0.00	1.77	10.04
Rociada	T.	0.13	1.32	5.99	3.89	3.84	8.82	3.73	0.91	3.06	0.00	0.92	32.61
Rodeo	0.50	0.10	0.93	T.	0.24	0.48	[5.43]	1.60	2.40	3.60	1.06	5.43	21.77
Rosebud	T.	0.14	0.26	4.85	1.82	3.69	2.45	1.03	T.	2.80	0.00	0.95	17.99
Rosedale	0.07	0.24	0.36	0.36	0.46	3.50	7.38	2.82	0.86	2.11	0.85	2.39	21.40
Roswell	0.04	0.11	0.14	1.14	3.77	1.45	1.97	1.33	0.05	3.37	0.30	1.78	15.45
Roy	T.	0.18	0.23	5.65	3.17	5.00	4.13	1.76	0.30	2.34	0.00	0.26	23.04
St. Vrain (near)	0.08	0.18	0.06	2.01	3.29	2.15	4.18	1.39	0.00	2.84	0.91	1.23	18.35
San Jon	0.10	0.15	0.10	1.34	5.47	1.61	3.91	2.14	0.50	3.39	0.06	0.99	19.76
San Marcial	0.00	0.15	[0.16]	0.00	0.60	0.92	2.41	0.94	0.11	1.35	0.50	1.24	8.38
San Rafael	0.07	0.15	0.12	0.82	1.74	1.05	5.45	2.05	0.52	2.01	0.38	1.58	15.94
Santa Fe	0.19	0.63	0.82	0.44	2.28	1.72	3.98	2.51	0.59	2.40	T.	1.70	17.26
Santa Fe Canyon	0.13	0.43	0.70	0.70	1.74	1.45	5.00	2.64	0.50	3.30	0.00	2.40	18.99
Santa Rosa (No. 1)	0.00	0.28	0.12	1.10	6.09	2.00	4.53	2.99	0.50	2.93	0.00	1.07	21.61
Santa Rosa (No. 2)	0.05	0.12	0.34	2.13	5.49	1.74	4.93	3.54	0.38	3.48	T.	1.08	23.28
Senorito (near)	[0.90]	0.43	0.78	1.05	2.40	0.68	5.96	3.01	1.27	2.95	0.00	2.30	21.73
Silver City	0.60	0.80	0.76	T.	0.76	1.67	6.90	4.45	0.51	3.37	0.95	4.20	24.97
Socorro	0.12	0.08	0.05	0.51	1.68	0.78	4.52	3.41	0.78	2.41	0.35	3.12	17.81
Solano (No. 1)	0.01	0.08	0.43	4.35	5.63	1.13	4.99	2.54	0.07	2.85	0.00	0.51	22.59
Solano (No. 2)	T.	0.04	0.26	4.35	4.92	1.29	5.15	2.46	0.06	2.86	0.00	0.49	21.88
Springer	0.00	0.08	0.30	1.12	2.94	2.21	4.48	1.73	0.09	2.45	0.04	0.54	15.98
Stanley	T.	0.10	.....	.....	.....	.....	3.76	1.00	.....	.....	.....	.....	.....
Tajique (near)	1.77	1.72	1.23	1.94	2.21	1.03	7.50	2.03	0.72	4.64	0.08	4.86	29.73
Taos	0.30	0.47	0.44	1.01	2.17	1.04	1.92	1.23	0.56	1.50	0.00	1.06	11.70
Taos Canyon	0.82	0.85	1.18	3.78	2.74	1.34	5.61	2.05	1.44	2.08	0.00	1.75	23.64
Taylor	0.00	0.08	0.02	0.73	3.62	2.70	4.31	1.27	0.50	2.54	0.00	0.39	16.16
Tecolote	0.46	0.46	0.35	0.87	2.68	1.84	9.09	4.27	0.00	2.11	0.12	1.44	23.69
Texico (near)	0.50	0.20	0.05	1.16	4.28	0.60	3.78	0.77	0.15	3.30	0.40	1.42	16.16
Three Rivers	0.10	0.25	0.10	0.68	1.09	0.81	3.21	1.54	0.15	1.70	T.	2.36	11.99
Tijeras Canyon	0.54	0.52	0.40	0.80	1.61	0.61	5.77	2.27	0.73	3.03	0.00	2.42	18.70
Tohatchi	.....	.....	.....	.....	.....	.....	.....	1.74	0.36	1.33	0.00	0.69	.....
Torrance	0.49	0.34	0.12	1.07	1.29	3.38	3.99	2.52	1.47	0.79	0.00	1.26	16.72
Trementina	0.08	0.18	0.40	3.15	4.05	2.30	[5.40]	0.75	0.40	2.30	0.00	0.70	19.71
Tres Piedras	0.39	0.51	0.65	1.50	1.63	1.03	3.83	1.90	1.12	1.30	0.00	1.78	15.64
Truchas	0.55	0.82	0.98	1.77	2.69	0.85	5.16	2.55	1.65	2.15	0.00	1.48	20.65
Tucumcari (No. 1)	0.16	0.32	0.32	2.18	9.36	1.30	4.46	1.02	1.31	3.75	0.00	0.86	25.04
Tucumcari (No. 2)	0.19	0.27	0.32	1.90	7.55	1.78	5.77	2.20	0.72	3.74	T.	1.10	25.54
Villarosa	0.01	0.50	0.30	0.62	1.05	3.09	3.16	1.87	0.25	1.62	0.04	2.49	15.00
Varney's Ranch	.....	.....	.....	.....	.....	2.98	2.99	0.49	0.61	0.44	0.40	3.19	.....
Trone	.....	.....	.....	.....	.....	.....	.....	.....	0.27	3.24	0.84	4.74	.....
Vance (near)	T.	T.	0.07	2.46	5.32	0.77	4.23	0.34	0.13	3.06	0.00	0.51	16.89
Vaughn	0.12	0.34	0.27	1.32	5.36	0.40	5.41	2.05	1.25	3.42	0.00	0.90	20.84
Venejo Park	0.04	0.19	0.25	2.75	2.06	2.07	6.65	3.62	0.11	1.10	0.00	0.97	19.81
Vivivia	T.	0.11	0.66	1.20	1.67	0.60	2.89	1.93	0.82	1.59	0.00	0.32	11.79
Wagon Mound (near)	T.	0.15	0.48	1.34	2.44	4.88	6.04	1.72	0.32	2.78	0.00	0.70	20.85
White Tail	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.73	0.84	3.23	.....
Willard	T.	0.26	T.	0.99	1.04	1.89	3.44	2.81	0.72	2.33	0.00	1.57	15.05
Wilder's Ranch	0.65	1.10	2.07	2.05	3.17	1.96	7.31	3.46	1.09	3.37	T.	2.27	28.50
New York.													
Adam Center	2.93	2.43	3.80	5.22	2.43	7.30	2.02	3.55	2.19	1.80	4.12	8.01	45.80
Addis	2.71	1.87	2.58	4.09	5.24	2.59	3.96	7.38	.....	1.68	1.67	2.66	.....
Albany	1.91	1.85	3.44	5.78	2.30	1.59	2.25	5.30	0.47	0.84	2.19	1.84	29.76
Alfred	2.75	1.37	2.76	4.21	5.92	2.48	2.74	5.56	1.70	1.61	2.14	3.14	36.38
Allegany	4.18	2.38	4.38	3.96	7.50	2.46	0.99	4.84	1.36	2.33	3.18	4.22	41.78

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
New York—Continued.													
Amsterdam	2.35	3.30	4.77	6.28	2.14	3.35	3.97	4.30	1.10	1.35	2.48	2.48	37.87
Angelica	2.58	.....	.....	3.32	6.14	3.21	1.93	5.58	2.13	1.72	1.71	2.46	.....
Appleton	2.42	0.79	2.68	2.74	2.23	2.35	1.18	3.42	1.73	2.15	1.26	1.11	24.06
Athens	2.05	1.95	3.39	5.81	2.72	2.28	2.61	3.49	0.27	1.50	2.56	2.33	30.96
Auburn	2.05	1.57	3.65	4.03	3.38	3.89	7.32	5.03	2.09	1.22	1.70	2.65	38.58
Avon	2.68	0.62	1.90	5.42	4.02	4.23	0.81	4.20	1.22	2.37	0.63	2.41	30.51
Bainbridge	1.36	2.41	2.38	3.01	4.03	4.35	.....	.....	.....	1.21	1.32	1.74	.....
Ballston Lake	3.18	3.09	3.46	4.86	2.30	3.06	2.06	3.32	0.94	1.54	2.09	2.26	32.16
Bedford	7.28	.....	4.65	4.71	3.64	3.67	4.56	1.78	0.25	3.00	4.51	4.64	.....
Beerston	1.31	2.39	3.56	4.55	3.07	2.92	4.46	5.72	1.29	2.35	1.29	1.28	34.19
Binghamton	1.60	2.44	3.89	5.70	4.51	5.21	3.99	5.50	1.11	1.47	1.10	2.18	38.70
Bolivar	3.50	.....	3.85	4.17	6.25	1.98	2.35	5.23	2.33	2.94	2.55	3.38	.....
Bouckville	2.61	3.42	4.38	5.57	2.36	5.43	2.12	5.43	1.57	1.43	2.42	3.24	39.98
Boyds Corners	3.59	2.13	4.43	5.15	3.26	3.40	4.99	2.50	0.33	3.96	3.64	4.26	41.64
Brockport	2.59	0.58	4.70	3.48	1.82	1.58	1.51	4.40	0.71	3.16	1.31	1.78	27.62
Buffalo	3.96	1.95	4.18	3.24	3.67	1.72	1.30	4.95	2.31	1.80	1.81	3.49	34.38
Canisius College	2.70	1.48	3.85	3.53	4.03	1.77	1.40	6.02	1.85	2.04	1.07	2.55	32.29
Canton	1.70	1.16	3.03	3.56	0.89	2.29	2.38	4.23	1.73	1.82	2.31	2.15	27.25
Cape Vincent	2.87	1.04	1.63	3.72	0.88	3.40	1.12	2.70	1.70	1.77	2.03	2.91	25.77
Carmel	3.92	2.06	4.18	4.91	2.78	3.40	4.68	2.29	0.25	4.11	2.82	3.31	38.71
Chatham	1.95	2.28	3.29	5.90	2.77	2.76	3.60	5.01	0.37	1.23	1.76	1.10	32.02
Chazy	2.05	0.05	1.83	.....	0.96	3.26	1.06	5.59	1.92	0.52	1.28	0.80	.....
Chestnut Lawn	1.84	0.90	2.30	3.40	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cooperstown	2.28	2.56	3.77	4.44	3.65	5.56	5.33	5.56	1.63	1.88	2.38	2.34	41.38
Corinth	1.59	3.31	2.33	6.54	1.22	1.58	4.29	5.28	1.32	1.16	2.56	3.37	34.55
Cortland	1.59	1.09	3.84	4.55	2.99	5.60	3.49	5.66	1.29	1.20	1.43	2.39	35.72
Cutchogue	4.03	2.99	5.36	3.38	2.70	2.21	3.68	2.45	0.33	2.86	3.00	4.71	37.70
Dannemora	.....	0.31	.....	3.55	1.00	3.53	2.19	4.63	3.41	1.32	2.04	2.14	.....
De Ruyter	2.62	3.68	3.78	5.89	2.89	4.53	4.30	6.61	2.34	1.73	2.47	2.65	43.49
Elba	2.50	2.20	5.91	3.96	1.91	2.11	1.46	3.16	1.35	2.59	1.31	2.98	31.44
Elmira	2.21	1.78	2.21	4.73	4.60	2.69	2.82	6.91	1.12	2.22	1.36	2.62	35.27
Fayetteville	1.67	1.77	3.20	5.14	3.46	6.16	2.13	8.01	2.10	0.94	1.14	2.31	38.03
Fishs Eddy	.....	.....	.....	.....	.....	.....	.....	.....	0.44	.....	1.61	.....	.....
Fredonia	3.70	1.33	2.92	4.12	5.54	1.95	0.56	5.75	1.55	2.75	2.29	3.22	35.68
Gabriels	2.73	1.13	2.43	3.48	1.48	2.71	4.15	3.65	2.53	2.44	2.89	1.87	31.49
Geneva	.....	.....	.....	.....	4.00	2.69	2.18	6.05	1.62	1.58	1.41	2.88	.....
Glens Falls (1)	2.47	3.90	2.90	5.86	1.33	1.44	2.23	5.84	1.01	0.86	2.05	1.99	31.88
Glens Falls (2)	2.66	2.31	3.30	6.25	1.34	1.48	2.68	5.87	1.42	0.93	2.39	2.87	33.50
Gloversville	3.02	2.37	3.18	3.28	2.01	2.78	2.57	6.28	1.55	1.91	2.36	3.28	34.59
Greene	.....	.....	.....	.....	4.71	5.06	3.89	7.44	.....	.....	.....	.....	.....
Greenfield Center	2.78	4.30	3.11	7.75	1.49	1.52	3.30	5.84	0.82	1.45	.....	2.72	.....
Hancock	1.54	1.80	3.62	4.55	2.88	.....	5.06	.....	.....	.....	.....	.....	.....
Harkness	1.34	0.49	1.92	4.04	0.44	2.64	1.75	2.93	2.09	1.01	0.96	1.64	21.25
Haskinville	1.23	1.83	2.11	2.94	4.73	2.51	2.42	7.34	2.45	1.74	1.25	3.17	33.72
Hemlock Lake	3.80	.....	5.39	2.76	5.47	1.58	3.30	6.53	1.93	1.93	1.96	.....	.....
Hoosick Falls	1.44	2.19	3.67	6.07	1.60	2.17	3.36	4.65	0.99	1.30	1.47	1.25	30.16
Hunt	0.90	1.57	3.20	2.75	7.15	1.74	1.72	4.67	2.04	1.87	1.51	3.04	32.16
Indian Lake	3.64	1.90	2.33	5.51	1.43	2.83	3.74	4.82	2.11	1.51	3.53	2.70	36.05
Ithaca	1.37	1.62	1.90	4.35	3.63	4.75	1.89	6.10	1.96	1.38	0.68	2.70	32.33
Jeffersonville	2.60	2.71	3.53	4.56	3.72	3.94	4.45	4.45	1.50	1.95	1.46	3.29	38.16
Keene Valley	1.97	1.42	3.83	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
King Ferry	1.61	.....	2.49	3.39	3.89	4.56	1.54	6.47	2.31	1.53	1.06	2.54	.....
Lake George	2.05	3.61	2.09	5.32	0.78	.....	3.37	5.13	0.83	1.01	3.43	1.94	.....
Lake Grove	5.64	3.80	4.65	4.53	3.19	2.27	3.31	2.55	0.33	3.50	2.54	6.34	42.65
Lake Placid Club	3.50	1.91	4.28	5.14	0.86	2.81	3.60	4.10	2.40	1.11	3.94	3.80	37.45
Lauterbrunnen	1.52	1.17	2.71	2.88	6.61	1.51	2.29	4.42	1.84	1.85	1.29	2.63	30.72
Liberty	1.60	3.44	.....	.....	0.77	6.95	.....	2.10	2.25	2.25	1.79	.....	.....
Little Falls	1.21	1.75	3.47	3.92	1.61	3.02	2.05	5.09	1.37	1.55	2.01	1.69	28.74
Lockport	2.35	0.71	2.83	2.94	2.83	3.58	1.33	5.70	1.42	2.70	1.67	1.25	29.31
Lowville	1.46	2.13	1.96	5.15	2.46	3.98	1.96	4.12	1.54	1.36	5.00	3.29	34.41
Mechanicsville	1.90	.....	2.75	5.02	2.13	2.98	4.16	4.43	0.93	1.47	1.89	1.33	.....
Medford	5.39	2.96	4.70	4.53	3.02	2.27	3.55	3.32	0.72	2.77	3.35	5.97	42.55
Mohonk Lake	5.10	3.29	8.95	4.80	4.10	2.40	3.75	2.54	0.32	3.55	3.54	3.93	46.27
Moira	.....	.....	.....	.....	0.53	2.51	3.03	2.92	1.78	1.49	.....	3.42	.....
Morehouseville	2.84	2.61	5.43	4.56	2.99	3.73	4.38	5.80	2.94	2.36	5.40	3.95	46.99
Morrisville	.....	3.38	5.72	6.56	2.05	5.54	1.80	4.65	1.30	1.30	2.56	2.05	.....
Mount Hope	4.57	2.18	3.22	3.93	4.94	5.89	6.09	1.80	0.37	2.78	3.72	6.22	45.71
Mount McGregor	2.38	3.28	3.46	.....	.....	1.75	2.54	6.04	1.53	1.13	2.81	3.40	.....
Mount Vernon	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.62	.....
Nehasane	2.62	2.47	3.57	.....	1.35	3.90	2.59	5.44	2.96	2.05	4.49	4.17	.....
Newark Valley	2.09	2.61	2.15	5.31	4.69	3.89	3.89	5.68	1.17	1.52	1.25	2.91	37.1[illegible]
New Berlin	1.89	2.42	3.01	6.16	2.60	6.38	6.54	5.95	2.24	1.57	2.04	2.66	43.[illegible]
New Lisbon	1.92	2.96	2.93	5.49	2.63	5.54	5.05	5.74	1.65	1.66	1.96	1.94	39.[illegible]
New York	3.69	3.27	4.55	2.67	1.97	1.83	5.13	2.18	0.20	1.92	2.08	4.01	33.[illegible]
North Creek	2.11	1.73	3.27	.....	1.16	1.92	3.32	4.75	1.83	0.82	3.83	3.17	.....
North Lake	.....	.....	2.44	3.63	2.84	.....	.....	5.23	.....	2.88	5.32	.....	.....
Northville	1.64	2.75	2.29	5.88	1.59	2.24	3.05	5.18	1.46	1.69	3.04	3.26	34.07
Norwich	.....	.....	.....	6.12	2.69	6.03	4.46	5.35	1.78	1.82	1.99	2.80	.....
Ogdensburg	2.51	1.19	1.35	2.81	0.85	2.63	2.58	3.23	1.85	1.91	2.34	2.37	2.62
Old Forge	2.39	3.86	4.49	5.81	1.85	5.22	2.76	6.24	2.87	2.46	6.03	5.30	[illegible].28
Olean	2.47	2.03	2.57	2.81	6.18	2.02	1.04	3.64	1.77	3.78	2.64	.....	.....
Oneonta	1.90	2.06	3.60	5.23	2.90	5.68	7.95	5.56	2.26	1.65	1.43	2.16	2.38
Oswego	1.79	2.20	3.74	3.98	2.32	1.36	1.15	3.21	1.32	1.34	3.05	4.34	29.80
Otto	1.31	0.84	.....	.....	.....	.....	1.46	6.49	1.49	3.49	.....	.....	.....
Oxford	2.34	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oyster Bay	5.31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Palermo	1.57	2.43	3.98	4.29	2.53	2.21	1.27	4.19	1.66	1.66	3.16	4.13	33.08
Perry City	2.82	2.46	2.11	4.66	4.99	5.43	2.10	7.46	2.11	1.69	1.18	.....	.....
Philadelphia	2.99	1.32	2.54	5.06	1.57	4.74	3.04	4.29	2.60	2.49	1.94	3.73	36.31
Port Jervis (1)	2.58	2.93	5.87	4.63	3.33	3.80	3.55	2.30	0.33	2.24	2.83	3.21	37.60
Port Jervis (2)	2.33	2.52	4.87	4.85	3.89	3.36	3.42	2.24	0.57	2.32	2.71	3.46	36.54
Potsdam	.....	.....	.....	.....	0.99	3.11	3.06	3.70	1.61	2.61	1.96	2.09	.....
Ranger School	2.19	2.03	2.66	3.72	2.02	3.16	2.42	5.74	1.90	.....	.....	3.15	.....
Raquette Lake	3.48	2.99	4.58	6.54	1.72	3.99	3.45	6.39	2.81	1.94	5.79	4.56	48.24
Rochester	2.97	1.66	4.48	3.72	1.79	1.71	0.91	5.83	1.01	2.04	1.40	2.31	29.83
Rome	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.50	3.35	3.3[illegible]	.....

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
New York—Continued.													
Romulus	0.90	1.60	3.56	4.82	4.73	1.81	1.00	6.06	1.29	1.89	0.22	2.59	30.47
Roslyn	7.24	3.62	3.47	3.39	2.45	1.77	5.44	2.15	0.27	3.00	2.67	5.31	40.78
Salisbury	1.06	1.59	2.04	6.19	2.18	3.41	3.06	6.31	1.41	1.81	3.22	2.01	34.29
Scarsdale	4.85	3.25	3.35	4.38	4.25	3.03	6.57	2.80	0.35	4.35	2.85	3.87	43.90
Setauket	5.28	3.07	4.30	4.23	2.55	1.57	5.20	1.56	0.23	2.87	2.25	5.42	38.53
Sharon Springs (1)	2.51	1.92	5.55	5.42	2.56	3.41	9.55	4.30	1.15	1.59	2.67	2.51	43.14
Sharon Springs (2)	.....	.....	.....	5.29	2.54	3.34	7.19	3.44	.....	1.55	2.73	.....	.....
Sherburne	1.39	2.49	3.30	6.71	2.49	4.69	3.87	5.36	1.36	1.91	2.24	2.11	37.92
Shortsville	1.39	1.30	3.11	3.78	3.85	3.00	1.65	5.80	0.87	1.55	0.95	3.04	30.29
Skaneateles	2.48	1.80	3.89	5.12	3.70	5.13	6.65	5.13	3.21	1.82	1.50	2.68	43.11
Southampton	3.94	4.16	3.97	4.29	2.72	1.71	4.88	2.67	0.65	3.08	3.01	4.87	39.95
Southeast Reservoir	3.90	2.26	4.85	4.41	2.81	2.70	5.15	2.44	0.35	3.26	2.96	4.27	39.36
South Edmeston	1.78	2.08	3.46	6.21	1.91	4.72	3.44	4.58	1.33	1.56	2.70	2.31	36.08
Spier Falls	2.67	4.67	3.58	7.20	1.64	1.44	3.26	5.97	1.07	0.98	2.55	.....	.....
Syracuse	2.55	2.42	4.34	4.27	3.05	4.40	2.64	5.23	1.47	1.21	1.05	3.16	35.79
Trenton Falls	1.46	2.43	2.37	5.41	2.68	3.50	2.34	5.68	3.02	2.13	2.92	3.95	37.89
Tribeshill	4.30	3.80	4.80	.....	3.40	5.90	5.50	8.60	3.60	3.00	4.40	3.21	.....
Troy (1)	1.58	2.60	3.03	5.00	2.98	2.00	3.31	3.81	.....	.....	.....	.....	.....
Utica (1)	1.83	3.26	2.35	5.20	2.62	3.04	3.40	5.91	1.34	1.26	1.93	3.43	35.62
Utica (2)	.....	.....	.....	.....	3.52	3.12	2.11	7.23	1.82	1.35	2.67	2.69	.....
Volusia	2.71	1.24	3.55	3.67	5.80	2.50	1.70	7.47	1.84	3.40	3.26	2.29	39.43
Wanakena	2.47	1.84	3.46	.....	2.18	3.30	2.35	5.88	1.94	.....	.....	.....	.....
Wappingers Falls	2.93	2.05	2.52	3.89	3.58	2.39	6.14	1.96	0.44	3.90	3.24	3.96	37.00
Warwick	3.38	2.10	3.75	3.76	4.17	3.84	5.13	2.28	0.53	2.19	3.15	3.38	37.66
Watertown	2.77	1.34	2.65	5.38	2.13	6.08	1.41	3.92	2.66	1.09	2.25	4.39	36.07
Waverly	2.41	2.45	3.30	5.08	3.98	3.51	3.25	3.99	0.81	1.65	0.98	3.01	34.42
Wedgwood	2.86	2.11	3.33	4.53	5.54	3.43	3.97	6.32	1.74	2.00	1.38	2.59	39.80
West Berne	0.91	4.02	3.70	4.49	3.38	3.00	4.46	3.86	0.72	1.36	2.01	1.44	33.75
Westfield	.....	.....	4.29	4.37	7.18	2.19	2.08	7.24	.....	2.44	2.47	3.76	.....
West Point	5.15	2.30	4.53	3.75	3.01	4.70	4.87	2.34	1.09	2.19	4.31	2.93	41.17
York	2.57	1.14	3.06	3.45	3.91	2.44	3.26	5.98	1.55	2.74	1.21	2.76	34.07
North Carolina.													
Albemarle	2.38	4.51	2.50	3.47	1.56	6.08	4.53	3.66	3.98	1.88	2.52	8.68	45.75
Altapass (No. 1)	.....	.....	.....	6.90	.....	.....	.....	3.35	1.90	6.07	2.88	.....	.....
Altapass (No. 2)	3.61	4.13	2.89	4.94	1.25	2.61	4.99	2.44	2.13	5.27	4.93	10.40	49.59
Andrews	2.36	5.57	4.74	4.60	1.68	4.89	6.60	6.00	0.90	6.30	3.61	9.80	57.05
Asheville	0.89	2.24	2.34	3.13	0.71	5.34	3.31	5.43	2.09	5.83	4.06	6.51	41.93
Banners Elk	4.18	2.89	5.87	4.22	1.15	2.84	6.36	6.73	2.60	6.10	6.44	7.88	57.26
Beaufort	3.13	6.50	3.80	4.44	0.89	1.19	1.56	4.98	3.75	8.68	3.49	3.11	45.52
Belhaven	0.71	7.05	3.75	2.71	1.98	3.18	1.13	6.00	5.75	2.11	4.09	.....	.....
Blantyre	2.24	3.66	3.21	5.09	1.10	6.51	3.07	4.69	2.92	8.75	6.95	10.82	59.01
Blowing Rock	3.32	3.74	3.78	5.41	2.33	2.15	2.41	7.14	3.61	5.20	3.58	9.46	52.13
Bolton	.....	.....	.....	.....	.....	.....	2.28	8.79	9.19	6.30	2.50	3.03	.....
Brevard	.....	.....	.....	5.75	1.48	3.68	4.70	4.21	2.19	9.33	6.00	10.45	.....
Brewers	4.53	4.21	3.36	3.83	1.42	1.73	5.43	6.07	4.35	5.62	3.68	9.10	53.33
Bryson City	1.15	5.14	4.49	4.66	1.93	3.12	6.83	3.90	2.16	5.65	2.81	10.96	52.80
Cane River	2.08	3.18	4.86	3.44	1.66	3.62	6.60	4.37	2.20	4.28	1.29	5.71	43.29
Caroleen	2.25	3.96	2.59	4.41	0.69	6.01	2.76	3.23	2.84	5.78	4.61	11.66	50.79
Chalybeate Springs	2.23	5.42	2.93	1.76	2.87	2.31	1.66	.....	.....	.....	.....	.....	.....
Chapel Hill	2.52	3.19	3.16	1.90	1.15	3.42	5.76	.....	.....	2.74	3.74	7.46	.....
Charlotte	2.78	4.03	1.56	2.99	0.49	2.12	4.83	2.25	2.02	3.11	2.45	6.53	35.16
Chimney Rock	1.75	4.06	2.33	5.84	1.20	3.84	3.77	3.84	1.71	14.78	10.18	11.40	64.70
Cullowhee	1.86	2.97	3.11	2.88	0.89	1.72	6.11	2.61	2.33	4.65	3.26	7.75	40.14
Durham	2.87	3.94	3.47	1.60	1.01	4.83	5.26	6.71	3.51	3.74	3.67	6.52	47.13
Eagle Nest	.....	.....	.....	.....	.....	.....	6.60	3.08	2.22	.....	.....	.....	.....
Eagletown	2.62	5.17	3.45	2.22	2.35	3.40	5.08	1.41	3.62	2.00	3.74	5.70	40.76
Edenton	3.00	2.38	3.35	3.03	1.30	5.25	8.90	5.82	4.00	3.25	4.80	.....	.....
Elizabeth City	2.60	4.05	2.70	2.78	1.06	4.30	4.10	3.86	3.34	2.33	3.30	4.75	39.17
Elizabethtown	2.14	3.94	2.48	1.93	0.00	2.18	0.70	4.81	3.13	2.21	2.76	2.63	28.91
Elkin	3.81	3.58	2.50	4.18	2.64	2.54	8.76	4.00	1.58	6.92	3.68	8.17	52.36
Ellijay	2.38	3.45	3.83	3.99	0.89	3.43	5.10	5.28	1.67	5.28	4.28	8.23	47.81
Enfield	2.43	3.81	2.70	2.27	3.13	4.10	6.64	1.94	2.40	0.96	2.66	5.07	38.11
Fayetteville	2.72	4.59	2.28	2.42	2.02	3.71	3.60	5.41	5.09	2.26	2.59	3.32	39.41
Globe	3.65	3.44	3.12	5.12	1.18	6.98	4.71	5.37	2.61	11.71	6.28	14.33	68.50
Goldsboro	2.75	5.78	3.69	2.98	2.03	2.33	5.20	6.19	6.71	3.54	2.95	4.73	48.88
Gorge	2.61	3.40	2.98	5.36	1.80	5.19	4.16	5.02	2.08	7.98	5.66	13.27	59.51
Graham	2.82	4.24	2.67	3.95	0.53	2.98	3.91	3.51	3.23	3.17	2.85	7.26	41.12
Greensboro	2.71	3.97	3.42	4.75	0.57	2.16	3.63	2.34	1.95	5.16	2.92	9.05	42.63
Greenville	2.34	4.28	3.15	2.77	0.96	2.82	6.57	3.25	5.22	3.37	3.48	4.37	42.58
Hatteras	1.93	4.32	2.98	4.14	0.67	2.58	2.88	2.66	3.33	5.78	1.63	4.71	37.56
Henderson	3.01	5.28	2.53	2.30	1.67	1.92	7.13	5.77	2.91	2.37	4.25	4.41	43.55
Hendersonville	2.10	4.13	2.81	6.11	0.95	3.89	3.98	5.24	2.99	9.14	8.27	11.73	61.34
Hickory	2.47	4.27	2.70	3.56	0.50	3.81	4.72	3.41	4.10	5.37	3.68	9.65	48.24
Highlands	4.21	5.61	4.62	7.53	2.13	3.52	6.68	7.37	3.97	12.94	10.98	9.91	79.47
Hot Springs	1.65	1.08	3.30	3.54	0.36	2.54	5.83	5.70	2.18	2.65	1.83	4.92	35.58
Jefferson	2.63	3.45	3.43	3.53	1.51	2.37	4.77	3.53	2.62	3.88	3.69	8.15	43.56
Kings Mountain	2.74	3.13	1.88	3.77	0.22	4.07	5.93	3.52	2.61	5.86	4.60	7.81	46.14
Kinston	2.75	4.69	3.57	2.14	1.82	4.49	7.18	8.49	8.19	5.70	2.86	4.26	56.14
Lenoir	2.51	2.60	2.46	3.45	.....	.....	.....	.....	.....	.....	3.53	8.10	.....
Lincolnton	2.62	4.03	3.24	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Louisburg	2.32	4.49	1.85	2.60	1.91	4.31	6.99	5.24	3.10	2.27	3.04	5.67	43.79
Lumberton	2.72	4.99	3.60	2.53	0.58	4.54	1.70	6.32	3.61	3.87	1.97	3.16	39.59
Manteo	2.48	5.48	2.97	3.36	1.14	1.48	2.82	5.12	2.44	2.20	2.66	4.17	36.32
Marion	2.38	4.29	2.69	4.80	1.07	4.36	6.33	8.21	3.10	6.38	4.03	11.21	58.85
Marshall	1.30	2.59	2.32	2.97	0.86	6.26	6.33	3.96	2.19	3.69	1.87	6.08	40.42
Moncure	2.53	4.73	2.27	2.12	1.68	2.84	5.11	3.90	2.28	3.55	3.12	6.08	40.21
Monroe	2.70	3.96	2.32	3.42	0.25	4.16	5.34	4.62	2.06	3.30	3.83	6.90	42.86
Morganton	2.27	3.87	2.18	5.24	0.91	2.23	5.24	3.07	2.59	6.32	4.85	9.00	47.77
Mount Airy	3.30	3.64	2.24	3.02	1.65	1.07	2.29	4.81	1.29	3.59	2.28	5.96	35.14
Mount Holly	2.86	4.51	2.63	4.78	1.45	2.85	7.53	5.22	2.56	7.91	3.78	9.43	55.51
Mount Mitchell	.....	.....	.....	.....	.....	.....	.....	.....	.....	16.67	.....	11.26	.....
Murphy	1.80	3.99	4.15	5.30	1.21	2.78	4.25	5.83	2.10	5.87	3.73	7.86	48.87
Nashville	2.47	4.98	2.81	2.93	2.13	5.61	7.67	2.80	2.74	2.79	3.04	6.38	46.35
Neuse	3.19	4.48	2.62	3.27	0.83	2.59	5.80	4.76	2.93	1.74	2.64	6.29	41.14

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
North Carolina—Continued.													
New Bern	2.51	6.73	4.80	5.55	3.55	4.29	3.78	6.21	6.50	8.56	3.94	3.70	60.12
North Wilkesboro	3.27	3.67	2.89	4.46	0.22	0.98	2.64	2.97	0.99	5.59	5.25	8.18	41.11
Parkersburg	4.05	4.09	3.63	4.15	T.	2.25	3.35	9.85	6.05	.....	.....	.....	.....
Pinehurst	2.44	3.04	2.27	.....	1.10	3.44	2.72	4.27	3.69	1.84	2.21	7.63	.....
Pittsboro	.....	.....	.....	.....	.....	.....	4.30	4.80	3.00	.....	.....	8.50	.....
Raleigh	2.87	4.45	3.49	2.45	1.20	3.42	7.29	3.48	4.29	1.17	3.38	6.60	44.09
Ramseur	2.34	3.73	1.86	2.98	0.68	1.97	4.26	3.61	1.33	1.59	2.36	7.01	33.72
Randleman	2.70	6.10	2.89	4.45	1.85	3.65	4.20	5.00	2.15	4.30	2.50	8.22	48.01
Reidsville	2.55	4.33	3.38	3.79	1.85	1.51	3.12	1.21	1.61	3.53	2.29	7.23	36.40
Rock House	3.18	5.66	3.50	7.19	2.30	4.42	9.56	6.37	5.57	15.10	12.69	10.76	86.30
Rockingham	.....	4.72	3.58	2.23	1.10	7.80	4.41	.....	2.86	2.65	1.83	5.40	.....
Rocky Mount	2.48	4.35	2.15	2.90	2.73	4.00	5.40	0.80	2.65	1.70	2.30	5.87	37.33
Rougemont	.....	.....	2.18	2.60	0.93	2.25	4.80	4.60	2.90	3.80	3.35	5.70	.....
Salisbury	2.48	4.68	3.94	5.69	1.81	2.12	1.55	3.18	2.00	3.22	2.20	7.91	40.78
Sanatorium	.....	.....	.....	1.50	.....	2.91	1.32	2.44	3.14	2.64	1.98	5.31	.....
Saxon	3.05	3.70	.....	2.69	2.26	1.79	5.66	2.13	1.65	7.05	3.12	6.84	.....
Scotland Neck	2.17	3.97	2.56	2.25	2.54	1.93	6.99	3.40	3.48	2.29	2.11	4.47	38.16
Settle	3.08	4.06	2.97	2.67	2.34	0.95	4.99	5.62	2.37	6.41	2.84	7.85	46.15
Sloan	3.34	7.18	4.00	3.95	0.62	1.99	6.96	7.67	6.05	5.19	5.47	4.29	56.71
Smithfield	2.79	4.72	2.79	2.67	2.11	3.98	5.12	6.83	4.94	3.03	2.57	4.58	46.13
Southern Pines	2.20	2.85	2.25	1.87	0.85	4.30	3.10	4.00	3.25	2.60	2.55	5.06	34.88
Southport	2.82	8.56	3.27	3.93	0.47	5.49	2.10	5.53	4.52	5.99	5.20	2.69	50.57
Statesville	3.55	5.71	3.61	2.37	2.13	1.67	5.12	6.57	2.33	4.44	3.46	9.37	50.33
Swan Quarter	.....	5.22	3.31	3.80	3.00	2.93	3.53	.....	.....	.....	.....	.....	.....
Tarboro	2.22	5.37	3.19	2.03	2.08	2.71	7.31	3.12	3.43	3.97	2.54	5.76	43.73
Transon	3.14	3.97	3.33	5.67	1.14	2.32	5.88	4.06	2.34	5.77	6.20	8.13	51.95
Tryon	1.50	2.14	.....	6.02	0.90	2.13	2.44	6.48	0.95	7.59	6.32	11.65	.....
Waynesville	2.16	4.23	3.90	3.17	1.45	4.00	4.88	3.10	1.69	4.32	3.17	8.32	44.39
Weldon	2.48	3.66	2.48	2.37	2.56	2.70	4.61	4.80	3.76	1.92	2.49	5.02	38.85
Wenona	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.38	4.00	.....
Willard	3.67	5.26	5.09	4.35	0.57	2.38	3.34	6.09	7.36	5.64	4.11	2.81	50.67
Wilmington	2.02	6.04	2.89	5.12	0.10	1.13	2.38	7.67	5.39	4.84	3.30	2.39	43.27
Winston-Salem	1.42	.....	.....	.....	1.39	2.31	4.05	1.65	1.58	4.98	2.47	7.75	.....
North Dakota.													
Amenia	0.43	0.10	0.65	2.56	1.04	5.96	3.82	2.51	0.94	1.32	.....	.....	.....
Aplin	0.15	0.50	0.87	1.88	2.48	9.86	0.94	1.88	1.79	0.76	0.40	1.01	22.50
Ashley	0.30	T.	1.20	1.49	1.74	3.93	2.07	1.64	0.46	1.07	0.21	1.00	15.11
Beach	0.15	0.65	0.37	0.68	2.02	5.55	0.41	4.01	0.90	0.62	0.31	0.24	15.91
Belfield	T.	0.35	0.72	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Berthold Agency	0.14	0.10	0.42	1.11	3.26	7.65	0.94	2.70	1.56	0.48	0.46	0.24	19.06
Bismarck	0.25	0.36	1.23	0.92	3.61	9.90	2.04	2.02	1.10	0.79	0.42	0.34	22.98
Bottineau	0.57	0.15	0.32	1.34	2.35	2.58	1.79	1.63	0.95	0.68	0.51	0.12	12.99
Bowman	.....	.....	.....	.....	.....	.....	.....	1.23	0.60	0.88	0.05	0.55	.....
Bowbells	0.62	0.00	0.25	0.54	2.97	5.89	2.61	2.63	0.46	0.56	0.40	0.30	17.23
Buford	1.20	1.00	1.10	0.45	1.36	6.85	0.96	3.34	0.85	0.55	0.21	0.90	18.77
Cando	1.00	0.15	0.47	1.27	1.35	4.27	1.17	2.72	1.00	0.99	0.25	0.25	14.89
Carson	0.10	0.00	0.60	1.15	3.08	13.28	1.53	2.03	2.29	0.76	0.12	0.40	25.34
Colgate	0.30	T.	0.89	2.70	1.11	3.86	2.17	1.54	0.58	1.25	0.50	0.65	15.55
Crosby	0.45	0.05	0.41	T.	1.93	6.72	2.42	3.61	.....	.....	0.57	.....	.....
Devils Lake	0.61	0.16	0.76	1.21	1.42	5.84	1.63	2.06	1.57	1.15	0.57	0.36	17.34
Dickinson	0.04	0.43	1.27	0.80	2.61	7.88	5.50	2.05	1.20	0.42	0.25	0.29	22.74
Donnybrook	0.78	0.30	0.84	1.69	2.14	5.91	3.00	1.49	0.84	0.49	0.35	0.13	17.96
Dunseith	0.56	0.52	0.57	1.37	1.96	3.73	2.97	2.21	1.38	0.80	0.80	0.22	17.09
Eckman	0.70	0.05	0.50	2.04	2.26	5.25	0.99	2.14	0.68	0.51	0.07	0.40	15.59
Edgeley	0.13	0.20	0.57	4.91	1.51	4.04	2.60	1.90	0.75	0.96	0.10	0.13	17.89
Energy	0.31	0.45	1.20	2.31	3.64	10.18	0.67	5.06	1.23	0.63	0.35	0.38	26.41
Epping	0.40	0.19	0.47	0.50	1.27	5.66	2.93	2.87	0.42	0.73	0.14	0.17	15.75
Fessenden	0.72	0.30	1.10	0.91	2.85	6.58	1.46	3.79	1.14	1.06	0.36	0.24	20.51
Forman	0.22	0.23	1.66	3.10	2.24	9.67	2.23	0.75	2.01	1.13	0.59	0.70	24.53
Fullerton	0.30	0.62	1.27	4.02	2.01	5.04	2.41	1.20	1.01	0.64	0.38	0.67	19.57
Garrison	T.	0.00	1.00	1.94	3.24	7.59	2.01	2.30	1.07	0.90	T.	0.42	20.47
Goodall	.....	.....	.....	.....	2.77	6.25	0.86	.....	1.20	0.00	0.25	0.65	.....
Grafton	0.99	0.83	0.59	2.40	1.50	5.86	1.75	3.87	1.19	1.56	0.45	0.48	21.47
Granville	0.67	0.10	0.95	1.03	2.73	7.10	1.67	2.24	0.88	0.76	0.10	0.50	18.73
Haley	0.13	1.80	0.60	0.30	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hannah	1.60	0.10	0.60	2.25	2.86	2.87	1.67	1.14	1.42	1.08	0.50	0.50	16.60
Hansboro	1.59	0.30	.....	1.85	2.15	2.87	1.59	1.57	1.10	1.60	0.50	0.10	.....
Hettinger	T.	0.26	0.48	0.88	1.11	.....	4.22	.....	.....	.....	.....	.....	.....
Hillsboro	0.80	0.55	1.07	3.26	1.86	5.41	4.14	3.46	0.47	1.17	0.48	0.65	23.32
Howard	0.90	0.43	0.90	0.33	0.86	6.45	2.09	2.78	1.07	0.39	0.40	0.50	17.10
Jamestown	0.60	0.80	1.37	2.92	1.53	5.70	2.57	2.29	1.23	2.00	0.60	0.96	22.57
Lakota	0.34	0.08	0.37	1.17	1.74	5.63	2.54	1.65	0.62	1.52	0.70	0.87	17.23
Lamoine	0.40	T.	0.90	0.20	1.32	8.16	2.51	1.13	1.34	0.72	0.60	0.20	17.48
Langdon	1.20	T.	0.40	0.88	1.44	3.41	1.69	2.77	1.49	1.45	0.70	2.00	17.43
Larimore	1.15	0.49	0.39	2.03	2.08	5.40	1.62	2.61	1.20	2.05	0.31	0.44	19.77
Lisbon	0.22	0.57	0.42	3.22	1.32	6.76	4.37	1.14	1.74	0.11	T.	0.51	20.38
McHenry	0.40	0.02	1.13	1.42	2.97	3.64	2.72	2.59	1.05	1.52	0.50	0.61	18.57
McKinney	0.75	0.30	0.60	0.60	2.07	4.93	2.25	2.37	0.28	1.06	0.20	0.55	15.96
McLeod	0.10	0.20	0.30	2.70	1.63	7.28	3.22	0.64	1.58	0.07	0.15	0.42	18.29
Mandan	0.07	0.05	1.89	1.07	3.52	10.67	1.32	1.32	1.28	0.90	0.31	0.37	22.77
Manfred	0.54	0.18	1.17	1.05	2.60	5.42	1.02	3.53	0.97	1.06	0.20	0.28	18.02
Manning	.....	.....	.....	.....	.....	.....	.....	1.39	2.04	0.35	0.30	0.30	.....
Marmarth	0.17	0.24	0.45	0.78	2.31	5.14	0.82	1.98	0.63	1.19	0.01	0.21	13.93
Marstonmoor	0.10	0.10	.....	.....	.....	7.11	3.22	0.97	0.92	1.50	0.44	0.30	.....
Mayville	0.13	T.	0.70	2.77	2.98	4.54	1.96	2.44	0.74	1.76	0.15	0.66	18.83
Medora	.....	.....	.....	0.70	2.80	5.36	T.	3.54	0.70	0.60	.....	.....	.....
Melville	0.25	0.08	1.35	0.85	2.56	7.75	3.84	2.07	0.71	1.28	0.40	0.50	21.64
Milnor	0.05	0.50	0.94	2.46	3.04	10.10	2.35	0.80	1.62	0.95	0.50	0.18	23.49
Minot	0.35	0.31	0.80	2.01	2.43	9.94	1.32	2.44	0.48	0.30	0.40	0.26	21.04
Minto	0.74	0.43	0.45	1.79	1.15	7.49	1.50	2.86	0.75	1.24	0.64	0.43	19.47
Mott	0.46	0.98	1.45	0.91	1.92	8.00	1.47	2.23	1.03	0.64	T.	0.74	19.83
Napoleon	0.35	0.35	1.20	1.28	2.62	5.13	3.24	1.28	0.43	1.98	0.10	0.10	18.06
New England	0.12	0.30	1.47	0.48	1.96	7.85	2.24	1.87	.....	.....	0.44	1.00	.....

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
North Dakota—Continued.													
New Rockford	0.75	0.45	.....	.....	.....	5.39	.....	.....	.....	1.50	.....	.....	.....
New Salem	0.29	0.40	1.55	1.44	3.06	10.15	0.69	1.51	1.21	0.58	0.10	0.62	21.60
Orange	0.00	0.00	1.40	0.58	1.66	10.47	0.66	1.48	0.92	1.29	0.00	1.20	19.66
Oriska	0.25	T.	1.50	2.15	0.98	4.34	2.55	1.47	0.94	1.05	0.25	0.13	15.61
Park River	0.56	0.19	0.24	1.94	1.49	5.00	1.85	2.66	1.83	1.36	0.69	0.32	18.13
Pembina	1.22	0.74	0.38	0.62	1.55	2.43	2.85	1.56	1.10	0.80	0.44	0.65	14.34
Power	0.75	0.55	0.88	4.10	1.62	6.64	4.41	1.09	1.08	0.89	0.34	0.70	23.05
Powers Lake	.....	.....	.....	.....	.....	.....	.....	3.24	0.39	0.20	0.24	0.31	.....
Ranger	0.23	1.03	1.17	0.20	2.25	4.83	3.14	1.61	0.79	0.49	0.14	0.26	16.14
Steele	0.22	0.20	0.83	0.67	1.72	5.89	5.22	0.92	0.40	1.92	0.53	0.16	18.68
Towner	0.95	0.20	1.10	1.49	2.84	5.06	1.06	2.50	0.74	0.72	0.20	0.10	16.96
Turtle Lake	0.47	0.55	1.82	1.00	4.21	7.73	0.82	3.51	0.99	1.14	0.05	0.22	22.51
University	0.78	0.39	0.68	2.13	2.21	6.51	4.33	3.17	0.34	1.80	0.48	0.49	23.31
Wahpeton	0.15	0.85	1.70	3.12	1.99	5.40	2.75	1.43	3.14	1.41	0.75	0.73	22.92
Walhalla	1.80	0.80	.....	1.60	2.65	2.52	2.44	1.67	1.97	1.01	0.60	1.60	.....
Washburn	0.12	0.16	1.32	1.39	2.80	10.32	0.76	.....	.....	.....	0.12	1.10	.....
Westhope	0.57	.....	.....	.....	2.06	4.19	1.62	2.19	0.44	0.13	0.20	0.20	.....
Williston	0.55	0.28	0.50	0.43	1.19	6.68	2.32	3.22	0.46	0.38	0.24	0.33	16.58
Willow City	1.70	0.75	1.81	1.31	2.23	3.70	1.76	2.49	0.96	0.44	0.83	1.05	19.03
Zap	0.10	0.20	1.20	2.13	2.51	9.93	1.20	2.64	1.43	1.33	0.52	0.13	23.32
Ohio.													
Akron	2.53	2.59	2.57	4.93	4.19	3.19	1.42	5.77	2.20	3.31	2.16	2.99	37.85
Amesville	2.10	3.87	2.33	3.64	1.92	3.80	2.01	6.95	0.77	3.14	1.26	4.79	36.58
Antwerp	3.27	1.36	1.74	3.53	8.45	5.06	.....	.....	.....	.....	.....	.....	.....
Ashland	1.97	3.60	2.66	4.96	3.31	5.77	2.45	4.29	3.38	2.86	1.57	2.72	39.54
Bangorville	2.20	2.96	2.73	4.41	3.63	3.62	2.72	5.62	0.75	2.95	2.18	3.64	37.41
Bellefontaine	3.25	2.53	1.71	4.46	3.61	2.98	3.55	5.29	1.65	2.97	1.45	3.03	36.48
Bellpoint	.....	.....	1.58	.....	.....	.....	.....	.....	.....	.....	.....	2.96	.....
Benton Ridge	1.71	2.45	2.61	5.83	5.47	3.70	0.72	4.53	1.45	1.26	1.14	2.75	33.62
Beverly	1.90	4.94	2.55	4.35	2.04	3.89	1.16	5.16	0.70	3.01	1.36	5.00	36.06
Bladensburg	.....	2.68	3.04	3.59	.....	.....	.....	3.64	.....	.....	.....	.....	.....
Bowling Green	2.32	1.63	2.60	5.13	6.27	3.60	2.48	3.22	1.37	2.02	0.92	3.00	34.56
Brilliant	2.80	2.40	1.45	4.62	2.92	4.40	1.00	4.96	1.60	3.40	.....	.....	.....
Bucyrus	1.25	2.20	2.70	5.21	4.70	3.94	2.40	4.35	1.40	3.88	1.45	2.35	35.83
Cadiz	2.56	3.51	2.64	4.07	3.31	3.30	1.51	3.44	1.68	3.23	1.86	7.45	38.56
Cambridge	1.89	3.03	2.35	3.53	1.43	6.33	8.36	5.78	1.41	3.66	1.68	4.97	44.42
Camp Dennison	2.21	3.61	2.24	3.15	2.19	1.15	1.59	7.54	1.12	4.31	1.26	3.07	33.44
Canal Dover	.....	.....	2.28	3.20	2.52	3.76	2.56	4.86	1.00	3.55	1.50	3.70	.....
Canton	1.89	2.33	3.25	4.55	3.13	4.24	1.55	3.57	2.87	2.79	2.25	4.30	36.72
Cardington	1.88	3.00	1.90	3.23	.....	1.19	2.57	3.75	0.74	3.11	1.54	2.47	.....
Case School of Science	2.57	1.71	2.14	4.59	4.40	3.11	1.36	3.96	0.98	2.85	1.48	1.94	31.09
Chillicothe	2.17	4.17	2.54	2.44	1.46	2.39	3.26	7.58	0.93	4.30	0.40	3.99	35.63
Cincinnati	2.37	4.80	2.40	3.07	1.83	2.20	3.00	4.28	0.90	3.59	1.20	3.14	32.78
Circleville	2.44	3.85	2.19	2.42	1.64	2.81	3.81	6.02	1.53	4.17	1.22	3.51	35.61
Clarington	3.10	4.13	2.76	5.72	3.67	4.46	4.04	6.37	1.30	3.35	.....	.....	.....
Cleveland (Weather Bureau)	1.61	1.84	2.10	4.28	4.09	2.80	1.00	3.93	1.16	2.39	1.34	1.57	28.11
Cleveland (Odenbach)	1.51	1.89	2.24	5.30	4.66	3.17	0.73	4.81	0.94	2.33	1.23	2.83	31.64
Clyde	.....	.....	2.52	4.21	3.40	.....	.....	.....	.....	.....	.....	.....	.....
Columbiana	.....	2.51	2.58	4.27	3.24	3.06	1.38	3.68	0.08	2.19	2.19	3.68	.....
Columbus	2.21	3.70	2.46	2.48	1.28	2.03	1.64	4.78	1.26	4.44	1.99	2.91	31.18
Columbus Reservoir	1.54	.....	.....	3.68	0.84	.....	1.07	4.94	0.72	4.58	1.99	3.16	.....
Conneaut	3.66	2.34	2.84	4.22	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cushocton	2.02	4.91	3.09	4.46	2.53	4.26	2.12	5.30	1.03	4.62	2.48	5.63	42.45
Dayton (Weather Bureau)	2.19	3.33	1.80	2.87	0.94	2.17	1.72	3.74	0.71	3.48	1.11	2.86	26.92
Dayton (Boyer)	2.48	3.61	1.93	3.23	1.11	2.52	2.42	4.09	0.85	3.69	1.31	3.57	30.81
Delaware	2.20	3.58	1.80	3.76	1.45	1.94	2.70	5.01	1.44	4.28	1.23	3.47	32.86
Demos	2.50	2.76	2.33	5.04	2.14	4.43	2.53	3.92	1.37	2.60	1.57	7.30	38.49
Dennison	2.29	3.16	2.66	3.39	3.74	4.42	2.28	4.16	1.45	3.96	1.82	5.96	39.29
Fernbank	2.56	3.46	2.60	2.56	1.73	2.05	3.05	5.33	0.93	3.25	1.14	3.10	31.76
Findlay	1.41	2.44	2.57	5.49	5.50	2.53	2.62	4.63	2.41	0.90	1.04	4.33	35.87
Frankfort	.....	4.30	1.80	2.64	1.66	3.10	2.15	6.42	1.39	4.41	1.07	3.67	.....
Fremont	2.70	1.87	2.01	4.12	4.35	2.49	2.93	3.98	2.44	1.89	0.75	3.98	33.51
Gallipolis	1.76	4.15	2.56	4.49	3.09	1.91	1.71	5.06	1.54	3.33	0.95	4.67	35.22
Garrettsville	2.66	2.34	2.66	5.98	4.37	3.54	0.86	7.07	1.04	2.83	2.72	2.73	38.80
Germantown	.....	.....	.....	.....	1.43	2.68	2.51	6.21	0.87	3.24	2.03	2.71	.....
Granville	1.23	3.88	2.46	3.43	2.33	3.02	2.20	5.36	1.28	4.06	2.62	4.26	35.13
Green	2.62	3.48	2.84	2.97	1.75	2.21	3.45	3.18	.....	4.15	1.08	2.62	.....
Green Hill	1.87	1.98	2.71	3.53	2.87	4.12	1.94	3.39	1.51	3.56	2.18	3.99	32.65
Greenville	2.56	3.51	2.31	3.41	1.97	4.22	3.76	4.39	1.71	2.88	1.49	4.69	36.90
Hamilton	.....	4.31	2.48	2.90	1.52	2.67	2.97	7.44	0.73	3.51	1.18	2.83	.....
Haydenville	2.21	4.09	2.45	2.97	1.80	3.74	1.92	8.26	1.39	3.93	1.36	4.15	38.27
Hedges	2.41	1.21	2.73	3.89	5.32	4.01	2.41	3.03	.....	.....	.....	.....	.....
Hillhouse	3.48	1.46	2.46	4.41	4.48	3.29	2.09	6.92	2.12	3.33	3.04	2.81	39.89
Hillsboro	2.01	4.75	3.00	3.17	2.47	1.40	2.96	5.50	.....	.....	1.87	5.60	.....
Hiram	3.34	2.45	2.85	5.74	4.77	3.08	0.90	5.92	1.43	2.89	2.75	2.75	38.87
Hudson	2.95	2.43	2.59	6.83	5.64	2.79	1.68	6.76	0.82	2.06	2.04	2.57	39.16
Ironton	1.77	4.34	2.41	3.66	2.59	2.87	5.26	5.87	1.58	5.20	0.80	4.46	40.81
Jackson	.....	.....	.....	3.00	2.54	1.48	2.12	3.42	1.64	4.64	0.71	4.21	.....
Kenton	1.00	.....	1.99	3.69	5.27	3.39	1.01	3.36	1.29	3.00	1.16	2.12	.....
Killbuck	2.61	3.26	3.54	3.26	2.45	3.99	.....	3.87	0.65	3.39	2.18	.....	.....
Kings Mills	2.36	3.71	2.74	3.05	2.15	1.92	3.16	8.41	0.82	3.91	0.99	3.09	36.31
Kingsville	.....	.....	.....	.....	.....	.....	.....	.....	1.43	4.40	3.44	3.26	.....
Lakeview	.....	.....	.....	3.46	1.63	.....	.....	.....	.....	.....	1.57	.....	.....
Lancaster	2.41	4.56	1.99	3.43	2.80	2.98	3.08	7.49	2.73	4.88	1.28	4.30	41.93
Lima	2.54	2.80	1.98	3.75	3.89	3.66	3.31	5.07	1.13	2.57	1.05	2.80	34.55
Lisbon	.....	.....	.....	.....	3.27	4.53	1.61	4.43	0.94	3.88	2.35	4.18	.....
McConnelsville	1.96	3.18	2.79	4.64	3.22	4.57	1.40	6.84	0.99	3.31	1.44	5.11	39.45
Marietta (Biscoe)	2.22	3.78	2.33	4.50	1.86	3.14	1.19	6.59	0.70	3.12	1.06	4.91	35.40
Marietta (Best)	2.13	3.96	2.75	4.85	1.89	2.95	1.62	6.53	0.90	3.31	1.09	5.26	37.24
Marion	2.35	4.18	2.46	5.75	.....	4.02	1.12	3.94	0.81	4.00	1.19	4.08	.....
Medina	2.16	2.01	2.37	5.33	5.08	3.29	1.74	5.36	1.75	2.83	1.98	3.63	37.53
Milfordton	1.55	3.37	2.12	4.22	2.19	3.11	1.91	4.21	1.20	4.54	2.05	4.74	35.21
Milligan	2.07	2.73	2.86	4.80	3.77	3.03	1.94	5.13	0.87	3.53	1.78	5.47	37.98
Millport	1.92	2.31	2.33	3.06	3.05	4.34	1.41	4.23	2.50	3.71	1.95	3.02	33.83

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Ohio—Continued.													
Montpelier	3.46	2.40	1.60	4.19	4.72	2.98	3.49	5.26	3.42	4.23	1.01	3.41	40.17
Mount Healthy	.....	.....	2.57	3.65	1.45	2.77	2.77	7.43	1.15	3.62	1.27	2.70	.....
Napoleon	2.30	.....	2.37	5.13	7.24	3.27	2.85	3.80	2.13	1.91	0.79	3.03	.....
Nellie	2.45	1.82	2.04	3.44	2.33	4.09	2.31	6.13	1.65	2.93	3.40	5.25	37.84
New Bremen	2.19	1.87	1.88	3.48	2.28	2.66	2.38	5.49	0.99	2.55	1.20	2.88	29.85
New Carlisle	2.50	3.55	2.45	4.00	1.53	2.15	1.72	3.91	1.28	3.94	1.41	3.03	31.47
North Royalton	3.95	2.43	2.50	4.66	5.26	3.85	1.44	4.83	0.70	2.83	1.65	5.56	39.66
Norwalk	2.39	2.48	2.52	4.72	5.25	3.09	1.59	4.39	2.09	2.39	1.32	3.80	36.03
Oberlin	2.14	2.45	2.30	4.90	4.91	2.79	1.04	4.16	1.90	3.41	1.45	3.38	34.83
Ohio State University	2.03	3.76	1.83	2.86	1.24	2.29	1.89	4.76	1.40	4.69	2.35	3.97	33.07
Oregonia	.....	3.10	3.15	2.60	.....	1.80	2.20	7.75	0.80	3.15	.....	2.05	.....
Ottawa	1.95	1.13	2.21	5.43	5.32	3.84	1.95	5.72	1.01	2.15	1.16	3.90	35.77
Pataskala	2.26	3.28	2.80	3.31	2.43	2.12	2.30	4.68	1.47	4.60	1.90	4.42	35.57
Paulding	.....	.....	.....	.....	.....	.....	.....	.....	2.66	1.71	0.88	3.87	.....
Peebles	1.76	4.29	2.55	2.77	2.08	3.34	4.99	8.81	1.37	4.52	0.99	3.94	41.41
Philo (Burckholter)	1.33	3.59	2.16	3.24	1.44	3.34	1.66	5.46	1.22	3.36	1.45	4.42	32.67
Philo (Hardtla)	2.07	3.32	2.12	4.32	1.87	3.72	2.41	5.41	2.02	4.47	1.85	5.54	39.12
Piqua	2.57	3.54	2.92	4.48	1.44	.....	.....	.....	.....	3.00	.....	3.46	.....
Plattsburg	2.74	3.34	2.48	3.18	1.32	3.00	2.34	3.61	1.38	3.26	1.69	4.17	32.51
Portsmouth (Schirrmann)	1.63	5.27	3.22	2.87	3.93	2.80	2.51	4.65	1.10	6.14	1.02	4.28	39.42
Portsmouth (Donnally)	1.70	5.14	2.92	3.12	3.61	2.94	2.55	4.25	1.19	6.14	0.83	3.98	38.37
Prospect	.....	.....	.....	3.56	.....	.....	.....	3.95	0.72	.....	.....	.....	.....
St. Paris	3.15	3.30	2.71	3.60	2.14	2.18	2.98	4.51	1.25	4.27	1.53	3.69	35.31
Sandusky	2.71	1.86	2.16	3.86	4.03	3.13	1.55	4.73	1.74	1.58	0.98	3.08	31.41
Sidney	3.15	2.61	2.14	3.85	2.64	1.72	2.43	4.38	1.54	3.84	1.53	3.16	32.99
Somerset	2.25	2.86	1.78	.....	1.55	.....	.....	6.50	0.95	4.89	1.98	4.80	.....
Springfield (Webster)	2.45	3.22	2.03	4.03	1.20	1.93	2.76	4.99	1.37	3.97	1.44	3.33	32.72
Springfield (Bruney)	.....	.....	.....	4.00	1.30	1.15	1.95	4.10	1.85	4.20	1.05	2.85	.....
Summerfield	2.20	2.83	2.60	3.83	1.69	5.54	3.39	6.73	1.24	3.14	0.96	5.41	39.56
Syracuse	2.82	3.68	3.02	4.98	3.22	3.20	2.67	5.14	1.31	3.86	1.27	4.72	39.89
Tadmore	.....	2.32	2.41	3.66	2.35	1.41	2.22	4.45	1.06	4.18	1.68	3.21	.....
Thurman	2.42	3.72	2.45	3.84	3.81	1.72	1.90	2.88	1.55	1.30	0.88	4.88	31.35
Tiffin	2.68	2.66	2.66	5.44	3.90	3.29	2.23	3.63	1.28	1.18	1.11	4.00	34.06
Toboso	2.29	3.29	2.66	3.49	1.65	3.70	1.95	5.82	1.94	4.00	1.88	4.45	37.12
Toledo	2.85	1.24	2.03	4.18	5.98	3.29	1.25	4.69	2.05	2.68	0.68	4.18	35.10
Upper Sandusky	1.31	4.14	3.67	5.11	5.16	4.29	2.85	3.53	1.49	2.75	1.43	3.88	39.61
Urbana	2.76	4.32	2.36	3.79	2.03	3.09	2.29	3.65	1.98	4.03	1.41	3.17	34.88
Versailles	1.53	3.90	2.77	3.85	2.37	2.08	2.78	5.41	0.90	3.95	1.68	3.52	34.74
Vickery	2.38	1.75	2.55	4.49	3.88	1.91	1.40	4.74	2.09	1.41	1.06	4.26	31.92
Wapakoneta	2.87	2.36	2.05	4.09	6.37	4.73	2.38	4.41	1.14	3.60	1.40	3.17	38.57
Warren (McCorkle)	3.08	2.08	3.55	.....	4.25	3.17	0.82	5.68	1.58	2.56	2.42	3.79	.....
Warren (Kistler)	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.07	2.67	3.72	.....
Wauseon	3.12	0.98	2.06	4.57	4.92	3.12	0.82	3.98	1.68	2.67	1.05	3.63	32.60
Waverly	2.15	4.02	2.31	3.53	2.46	1.83	3.22	9.26	1.01	4.58	1.01	3.74	39.12
Waynesville	2.12	3.08	2.07	3.20	1.58	3.54	2.73	7.29	0.88	3.62	1.21	3.29	34.61
West Milton	1.90	2.30	1.97	3.11	1.18	3.24	2.15	4.72	1.57	3.57	1.21	3.47	30.39
Wickliffe	2.46	1.66	2.02	4.10	4.67	3.13	1.44	4.81	2.04	3.33	1.42	2.26	33.34
Wooster (Patton)	1.64	1.95	2.37	4.33	2.98	6.33	1.23	5.00	2.87	3.33	1.68	3.67	37.38
Wooster (Thayer)	.....	.....	.....	3.88	2.81	4.65	.....	3.99	2.37	.....	2.34	.....	.....
Youngstown	1.66	1.58	1.68	5.23	3.66	3.07	0.87	3.43	0.99	2.89	1.55	3.17	29.78
Zanesville	2.24	3.39	2.31	3.34	1.65	2.05	1.11	4.78	1.42	3.74	1.53	5.00	32.56
Oklahoma.													
Ada	0.21	0.73	3.18	2.95	8.61	2.09	0.99	9.57	2.30	0.79	1.10	4.65	37.17
Altus	0.00	0.47	0.61	1.75	4.69	3.37	3.80	6.94	0.39	0.74	0.32	2.06	25.14
Alva	0.20	1.22	0.30	1.13	4.50	1.16	2.86	5.21	0.75	2.52	0.39	0.51	20.75
Apache	0.00	0.48	1.79	2.22	5.94	0.10	1.15	7.21	1.97	0.95	0.88	2.62	25.31
Arapaho	0.00	0.51	0.23	3.08	5.68	1.52	1.38	4.99	0.42	2.48	0.43	1.09	21.83
Ardmore	0.38	1.23	3.01	2.88	6.17	0.13	0.16	6.18	2.46	0.05	1.34	4.74	28.76
Bacone	1.27	0.89	2.90	1.97	4.46	0.66	0.97	7.20	4.60	1.13	0.32	2.69	29.03
Bartlesville	0.30	1.49	1.98	2.46	2.31	2.88	2.50	2.10	5.12	1.21	0.83	1.35	24.55
Beaver	T.	0.16	0.37	1.29	4.23	0.96	3.58	4.51	0.41	1.81	0.00	0.33	17.61
Billings	T.	1.00	0.60	1.81	2.90	0.22	2.95	3.82	6.70	1.81	0.44	0.67	22.92
Buffalo	0.10	0.40	0.90	1.20	4.68	1.82	3.45	2.60	0.75	0.28	T.	0.65	16.83
Cache	0.00	0.20	2.03	.....	6.79	0.15	0.95	6.01	0.32	0.65	0.90	1.07	.....
Calvin	0.48	1.26	4.45	2.89	7.11	1.49	0.53	7.06	2.27	0.64	0.68	5.06	33.92
Camargo	.....	.....	.....	.....	3.00	0.82	1.82	5.99	0.98	1.93	.....	.....	.....
Canton	.....	.....	.....	2.35	2.65	2.74	1.22	4.40	1.91	2.13	1.20	1.15	.....
Carnegie	.....	.....	.....	.....	4.34	0.04	0.69	6.74	0.07	0.97	0.27	2.34	.....
Chandler	0.20	0.65	2.55	3.51	3.57	0.05	1.80	9.48	3.77	1.23	0.38	2.00	29.19
Chattanooga	0.00	0.40	2.67	1.42	5.41	T.	0.55	6.92	0.23	1.04	0.53	2.57	21.74
Chickasha	T.	0.70	1.94	3.59	5.50	T.	2.71	5.67	0.82	1.73	0.71	2.73	26.10
Cleveland	0.10	1.09	1.85	2.58	4.38	0.80	1.64	5.70	3.48	1.08	0.65	2.12	25.47
Cloud Chief	0.00	0.77	0.89	3.18	4.79	0.58	0.52	3.67	0.33	0.62	0.92	2.00	18.27
Durant	1.07	2.39	4.27	4.40	8.13	0.14	2.24	12.52	0.68	0.23	2.25	4.84	43.16
Eldorado	0.00	0.52	1.14	1.63	3.17	0.24	0.39	10.44	0.75	2.00	1.00	2.16	23.44
El Reno	0.00	.....	0.46	1.88	5.64	1.70	0.48	7.96	0.58	2.09	0.73	2.24	.....
Enid	0.00	0.75	0.05	2.26	3.73	0.46	2.00	2.25	3.26	2.37	0.15	0.88	18.17
Erick	T.	T.	0.55	1.59	8.59	0.49	1.90	5.06	0.67	1.27	0.00	0.84	20.96
Eufaula	1.87	1.87	5.05	2.60	5.19	0.30	3.12	11.10	0.94	0.88	0.39	3.54	36.85
Fairland	1.42	2.28	2.49	1.78	4.19	3.53	5.32	7.96	4.08	1.70	T.	.....	.....
Fort Gibson	2.19	1.38	4.14	2.28	3.47	1.45	0.98	6.83	5.84	1.18	0.35	3.78	33.87
Frederick	0.00	0.30	2.59	0.91	5.57	0.69	1.38	6.29	0.13	0.50	1.10	2.02	21.48
Geary	0.04	0.83	0.44	2.03	8.67	1.26	1.62	3.46	0.38	1.65	1.10	1.72	23.20
Goodwell	0.03	T.	0.15	1.28	6.89	2.54	4.70	2.32	0.00	4.42	0.00	0.18	22.51
Guthrie	0.00	1.45	2.15	2.60	5.05	T.	0.85	7.48	2.55	2.40	0.80	2.60	27.93
Guymon	T.	T.	0.25	2.55	4.10	1.92	2.92	2.80	T.	5.45	0.00	0.38	20.37
Hammon	T.	0.28	0.18	2.91	2.77	1.00	0.87	2.19	2.37	1.73	0.14	1.21	15.65
Hartshorne	2.00	.....	.....	3.47	4.61	.....	.....	.....	.....	.....	.....	.....	.....
Healdton	0.00	0.45	4.24	3.14	6.92	0.35	T.	9.91	2.70	0.39	2.07	4.51	34.68
Heavener	1.17	1.83	4.95	3.38	7.37	1.42	0.92	6.21	1.73	1.41	0.53	4.58	36.00
Helena	T.	0.84	0.27	1.89	3.46	1.12	1.60	.....	.....	.....	.....	.....	.....
Hennessey	0.00	.....	.....	2.25	4.43	0.78	1.10	.....	.....	.....	.....	0.75	.....
Hobart	0.00	0.59	1.18	2.15	6.16	1.71	0.36	5.17	0.05	0.46	0.41	2.20	20.44
Holdenville	0.58	0.94	2.85	2.28	5.59	1.30	0.50	4.50	2.07	0.34	0.68	4.27	25.90

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Oklahoma—Continued.													
Hooker	T.	0.05	0.05	0.82	6.01	1.18	4.41	2.57	0.14	3.98	0.00	0.18	19.39
Hugo	1.09	2.75	6.13	5.40	7.60	2.05	0.20	8.65	2.20	0.90	2.76	4.86	44.59
Hurley	T.	T.	T.	0.80	4.13	1.38	5.50	3.22	0.65	3.20	0.00	0.19	19.07
Idabel	.....	3.21	7.64	6.62	6.90	2.00	0.20	4.03	0.10	0.48	1.42	7.54	.....
Jefferson	0.05	1.30	0.15	1.78	5.52	1.64	3.11	6.62	4.34	3.31	1.00	0.65	29.47
Kenton	0.17	0.10	0.68	6.61	6.05	2.00	3.97	0.68	0.39	1.82	0.00	0.48	22.95
Kingfisher	0.06	1.05	0.73	2.68	4.55	0.81	2.18	4.81	0.82	1.64	0.71	1.98	22.02
Lawton	T.	0.41	2.30	4.18	7.87	0.04	0.53	6.33	1.49	1.64	1.05	2.23	28.07
Lawtonka Lake	0.00	0.60	2.26	2.57	7.24	0.05	0.35	8.93	1.33	0.96	1.25	2.86	28.40
McAlester	2.10	2.02	2.88	4.89	6.63	0.18	0.68	8.07	3.56	1.80	0.55	4.89	38.25
Mangum	T.	0.60	1.37	2.94	4.59	2.81	0.17	7.14	T.	1.00	0.16	2.33	23.11
Marlow	T.	0.98	3.62	4.00	8.43	0.20	T.	5.78	0.88	3.45	1.46	2.99	31.79
Meeker	0.25	0.42	1.50	2.48	.....	.....	.....	.....	.....	0.42	0.43	2.47	.....
Muskogee	0.07	1.33	3.61	2.37	2.71	0.54	1.49	5.73	4.84	0.71	0.24	3.02	26.66
Mutual	0.00	0.35	0.12	1.27	2.93	0.67	1.40	3.37	1.36	1.58	0.00	0.75	13.80
Neola	T.	0.54	1.34	1.73	6.43	0.17	0.12	6.42	0.26	0.67	0.35	2.04	20.07
Newkirk	0.00	1.11	0.36	1.68	4.32	1.50	0.93	3.09	5.20	1.10	0.55	0.60	20.44
Norman	.....	0.87	3.20	1.63	5.08	0.00	0.15	8.18	1.60	0.65	.....	.....	.....
North Muskogee	1.26	1.30	3.09	2.02	3.75	0.89	0.94	12.18	5.21	0.78	0.40	2.89	34.71
Oakwood	0.06	0.63	0.43	3.26	4.33	0.96	0.85	7.66	0.51	1.44	0.76	1.27	22.16
Okeene	T.	0.56	0.19	2.04	4.89	1.25	3.02	5.44	0.92	1.56	1.11	1.26	22.24
Okemah	1.70	1.20	4.95	3.82	5.65	1.70	0.72	4.08	2.84	1.47	0.01	2.74	30.88
Oklahoma	0.05	0.86	1.68	2.41	5.07	0.02	0.62	2.76	1.70	1.50	0.70	2.74	20.11
Okmulgee	0.00	1.98	3.07	1.99	5.33	0.00	1.61	5.10	2.55	0.80	0.35	2.05	24.83
Pauls Valley	0.05	0.79	3.04	2.79	5.65	0.35	1.28	4.48	1.17	0.83	1.19	3.05	24.67
Pawhuska	T.	1.26	1.81	2.01	2.78	3.98	1.57	6.30	.....	0.06	0.06	1.06	.....
Perry	T.	0.75	1.17	1.75	4.69	0.41	0.38	6.77	7.01	1.64	0.41	1.49	26.47
Rankin	T.	0.10	0.31	1.58	5.54	0.46	1.19	2.89	3.54	2.24	0.14	1.68	19.67
Ravia	0.45	2.01	2.40	3.23	6.28	0.94	1.26	6.00	1.51	0.07	4.30	2.92	31.37
Reno Junction	.....	.....	.....	1.90	7.18	0.59	0.81	7.00	1.14	2.52	.....	.....	.....
Sac and Fox Agency	0.15	0.97	2.16	2.53	4.92	0.00	2.96	6.83	3.78	1.26	0.71	2.34	28.61
Shawnee	0.84	0.92	3.60	2.17	4.90	T.	0.71	4.97	3.74	0.21	0.56	3.03	25.65
Snyder	T.	0.56	1.45	2.77	5.84	0.84	2.58	5.42	1.50	0.56	0.53	2.15	24.20
Stillwater	T.	0.65	1.41	2.25	2.04	0.51	0.52	2.48	3.84	1.23	0.52	1.34	16.79
Tahlequah	2.05	1.55	4.46	2.94	4.47	2.18	1.26	9.01	5.00	1.53	0.02	2.55	37.02
Tulsa	0.47	1.40	1.04	2.84	4.77	1.95	1.73	4.96	4.56	0.93	0.68	3.14	28.47
Union City	.....	.....	.....	.....	5.93	0.00	0.38	4.53	1.00	1.57	.....	.....	.....
Vinita	1.33	2.10	3.14	2.74	4.61	1.60	4.43	4.65	4.14	1.97	0.50	2.86	34.07
Wagoner	1.21	1.30	3.33	2.25	7.17	1.32	1.69	6.02	5.08	0.82	0.30	3.34	33.83
Walter	.....	.....	.....	.....	.....	.....	.....	.....	0.93	1.11	1.94	2.80	.....
Waukomis	T.	1.07	0.17	2.07	3.61	0.58	1.03	1.25	1.87	2.15	0.75	1.00	15.55
Waurika	0.10	0.31	2.36	2.34	5.93	0.42	1.75	11.25	0.45	0.87	1.82	2.49	30.09
Weatherford	T.	0.63	0.51	2.75	6.68	0.62	1.79	3.97	0.14	3.09	0.69	1.41	22.28
Webbers Falls	3.50	.....	7.37	4.57	5.68	0.30	3.92	8.35	3.85	1.00	1.20	3.65	.....
Whitcagle	0.00	1.53	0.23	1.38	3.90	0.82	1.75	4.11	7.61	0.26	0.33	0.87	22.79
Woodward	0.18	0.51	0.34	2.44	3.53	0.60	0.92	2.92	0.82	1.99	0.06	0.77	15.08
Wyandotte	0.00	1.70	1.90	2.45	2.90	1.15	2.05	5.50	3.15	1.50	0.00	0.85	23.15
Oregon.													
Agency Plains	2.43	0.54	0.13	1.13	.....	.....	0.05	T.	1.01	0.69	0.10	0.50	.....
Agness	.....	7.05	8.45	5.40	1.27	1.50	0.07	0.00	5.91	4.54	5.72	9.06	.....
Albany	11.76	4.71	2.94	3.81	1.83	2.07	0.02	T.	3.76	5.43	4.69	3.22	44.24
Ana River	1.84	0.31	T.	0.39	0.54	1.09	0.25	T.	0.12	1.05	0.15	0.18	5.92
Ashland	7.02	0.89	1.21	1.68	1.65	1.61	0.02	0.00	1.12	2.79	1.22	0.90	20.11
Astoria	22.83	5.95	6.04	4.84	2.37	3.09	0.13	0.12	4.94	10.02	11.26	4.51	76.10
Austin	2.96	1.96	0.48	2.06	0.82	2.08	0.40	.....	.....	.....	.....	3.75	.....
Baker	1.73	0.94	0.33	2.01	0.87	1.67	0.71	0.01	0.76	1.14	0.16	0.56	10.89
Bear Creek	1.69	1.09	0.12	1.28	1.45	2.06	0.32	T.	0.84	1.20	0.12	0.66	10.83
Bear Valley	2.85	1.79	0.28	0.33	1.10	1.63	0.53	0.00	1.50	1.63	0.28	0.74	12.66
Beech Creek	3.24	1.54	0.95	3.09	1.88	3.21	0.43	0.00	1.88	2.75	0.29	0.09	19.35
Beckley	.....	.....	.....	.....	.....	.....	.....	.....	0.00	.....	T.	0.26	.....
Bellfountain	17.82	6.96	5.10	3.75	1.47	1.67	0.00	T.	5.71	4.83	6.36	6.09	59.76
Bend	2.00	0.25	T.	0.43	1.24	1.00	0.33	T.	0.88	1.47	0.16	0.36	8.12
Big Basin	1.34	2.05	0.12	1.20	1.10	4.90	0.05	0.00	0.16	0.17	0.03	0.09	11.21
Black Butte	12.95	3.80	4.70	4.75	1.50	2.95	T.	0.05	6.75	5.35	.....	.....	.....
Blalock	2.17	0.89	0.17	1.37	0.37	0.24	T.	0.00	0.57	0.81	0.76	0.77	8.12
Blue Mountain Saw Mill	8.20	8.30	1.90	3.20	2.36	2.36	0.40	0.00	4.41	4.10	2.10	1.55	38.88
Brookings	20.54	7.03	6.35	8.93	1.71	4.75	T.	0.06	12.54	8.32	6.88	11.95	89.06
Burns	2.52	0.80	0.15	1.49	0.94	1.41	0.00	0.00	.....	.....	0.03	0.42	.....
Butte	0.70	0.51	0.02	0.88	1.84	1.81	0.30	0.00	0.44	1.29	0.25	0.34	8.38
Butte Falls	7.37	1.65	1.21	3.43	3.03	2.83	0.04	0.19	3.42	4.08	2.48	0.97	30.70
California Gulch	2.46	1.64	0.51	3.38	2.31	2.35	0.38	0.00	3.17	2.73	0.75	0.26	19.94
Cascade Locks	18.77	9.39	7.24	6.09	2.46	2.63	0.26	0.00	5.74	8.36	8.87	3.92	73.73
Cascadia	10.95	6.09	5.39	4.92	3.43	2.93	0.06	T.	7.17	6.23	5.59	2.24	55.00
Cazadero	10.71	6.14	4.77	4.79	2.46	2.75	0.10	0.02	4.89	6.18	5.02	2.32	50.15
Central Point	5.85	0.82	0.40	1.44	1.68	0.75	0.08	0.00	0.81	2.42	.....	0.51	.....
Chiloquin	5.28	1.17	0.21	1.51	1.10	1.13	0.18	0.05	1.30	2.27	0.73	0.74	15.67
Christmas Lake	.....	.....	.....	1.01	1.15	1.51	0.17	T.	0.88	0.59	0.10	.....	.....
Clear Lake	15.84	7.35	4.09	4.46	2.42	2.85	0.53	0.00	8.56	6.58	6.15	2.95	61.78
Cliff	1.01	0.68	0.04	1.73	1.53	2.58	0.13	0.00	1.41	1.10	0.11	0.20	10.52
Columbia Mine	9.40	4.60	1.03	2.07	2.32	3.53	0.69	T.	2.75	3.07	1.02	1.60	32.08
Combs Flat	2.00	1.18	0.34	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Condon	1.28	0.31	0.54	1.67	1.21	0.90	0.06	0.00	0.70	0.95	0.52	0.45	8.39
Coquille River Lighthouse	15.53	4.88	5.19	5.12	1.34	1.96	0.07	0.16	8.56	6.55	4.30	10.32	63.98
Corporation	.....	.....	0.97	2.48	1.62	1.30	0.31	0.00	4.38	4.07	2.34	1.70	.....
Cornucopia	8.96	6.11	0.83	2.83	1.27	5.04	1.52	T.	4.70	4.73	1.37	1.91	39.27
Corvallis	11.47	4.42	3.12	4.37	1.59	2.15	0.00	0.00	3.84	4.97	4.56	3.64	44.13
Cracker Creek	4.50	2.70	0.02	2.21	1.95	2.90	0.70	T.	2.90	1.95	0.60	0.60	21.03
Crescent	5.12	1.11	0.48	1.04	.....	.....	.....	.....	1.26	2.29	1.07	0.37	.....
Culver	3.11	0.91	0.34	.....	.....	.....	0.00	.....	1.03	1.43	0.16	0.39	.....
Dayville	2.36	1.20	0.66	1.43	1.09	2.33	0.73	T.	1.00	0.89	0.17	0.49	12.35
Deadwood	25.37	14.70	9.26	7.14	1.81	3.63	0.00	0.00	9.08	9.09	10.14	11.90	102.12
Dee	.....	5.26	3.51	3.00	1.18	1.37	0.17	T.	.....	.....	.....	.....	.....
Diamond	0.58	0.12	0.31	0.91	1.31	1.82	0.08	0.00	0.05	1.35	T.	0.28	6.81
Divide	.....	0.67	0.40	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Oregon—Continued.													
Doraville	14.95	4.34	3.07	4.04	1.69	2.27	0.13	0.06	3.15	4.52	5.53	2.78	46.53
Drain	11.69	4.14	3.75	3.49	1.34	2.17	0.00	0.18	5.17	4.99	5.16	4.09	46.17
Dufur	3.78	0.87	0.21	1.75	0.55	1.03	T.	T.	1.94	1.22	0.97	0.74	13.06
Echo	1.86	0.47	0.06	1.64	0.58	0.44	0.15	0.00	0.66	0.69	0.51	0.38	7.44
Ella	2.31	0.91	0.07	1.40	0.83								
Embody	4.50	0.45	0.10	0.95	2.93	0.94	0.49	0.33	2.92	2.70	0.75	0.75	17.81
Eugene	9.66	3.72	3.00	3.16	0.84	1.79	0.00	T.	4.11	3.36	3.07	2.51	35.22
Fairview	18.65	7.82	7.27		1.75	1.74	0.12	0.00	9.61	5.45		7.73	
Fir Glen	13.83	4.86	5.08	3.37	0.72	2.00	0.10	0.00	5.15	5.87	5.55	5.70	52.23
Flat Creek			1.94	3.83	2.94	1.79	0.24	0.00	3.82	4.91	2.78	1.18	
Florence	20.78	10.19	7.75	6.34	1.66	4.10	0.00	0.00	8.97	7.92	5.48	8.49	81.68
Forest Grove			3.32										
Fort Rock	2.32	0.36	0.09	0.67	1.70	0.27	1.48	0.37	0.94	1.07			
Galice	20.83	4.39	3.76	3.25	1.19	1.66				5.58	4.80	4.78	
Gardiner	19.06	10.40	7.76										
Gardners Ranch	4.64	0.61	0.55	1.75	1.49		0.10	0.70	0.92	2.01	0.56	0.48	
Gibbon	3.24	3.00	1.11	2.90	1.41	0.78	1.06	0.00					
Glencoe	1.57	0.50	0.17	1.88	1.02	0.60	0.13	0.00	0.96	0.53	0.37	0.39	8.12
Glendale	15.15	3.95	2.55	2.80	1.47		0.05	0.00	3.43	5.08	3.40	4.82	
Glenora	42.80	12.17	10.57	6.41	2.40	4.97	0.00	T.	9.63	11.24		7.95	
Golden Falls	22.29	10.73	9.26	7.00	2.15	3.98	0.01	T.	12.23	8.00	9.18	10.96	95.79
Grants Pass	11.35	2.51	1.17	2.46	1.91	0.75	0.19	0.00	2.22	3.86	2.47	2.48	31.37
Grass Valley	2.11	0.87	0.30	2.60	0.66	0.30			1.17	1.02	0.33	0.22	
Greenhorn	9.13	3.45	0.76	2.57	2.85	3.81	0.68	T.	2.52	1.78			
Gumboot	8.29	2.02	1.03	3.42	1.98	3.18	1.04	0.00	3.49	3.81	0.91	0.93	30.10
Happy Home	38.99	10.65	12.57	8.44	3.26	4.16	0.66	0.00	13.56	9.08	10.12	17.29	128.78
Hazeldell	8.33	4.26	1.94	3.34	2.60	2.07	0.09	T.	3.58	5.30	2.82	1.36	35.69
Headworks	13.97	8.02	5.93	7.66	2.74	5.39	2.35	T.	8.67	5.40	6.97	3.20	70.30
Heppner	1.83	1.24	0.36	2.40	1.34	0.58	0.08	T.	1.27	1.04	0.34	0.28	10.76
Hermiston	1.83	0.62	0.02	0.88	0.51	0.22	0.02	0.00	0.49	1.08	0.32	0.23	6.22
Hillcrest Orchard	4.22		0.35	1.54	0.94	0.32	0.07	0.07	0.80	2.87	1.20	0.59	
Hilgard	1.40	1.45	0.65	1.95	0.75	2.40	0.30	0.00	1.00	1.70	0.58	0.30	12.48
Hood River No. 1	7.68	2.62	2.32	0.83	0.34	1.16	0.10	0.00	2.49	3.02	3.10	1.10	24.76
Hood River No. 2	7.45	2.84	2.10	2.31	0.33	1.16	0.05	T.					
Hood River No. 3	6.95	2.94	1.32	2.84	0.62	1.17	0.11	0.00					
Hood River No. 4	8.03	3.04	1.51	2.32	0.84	1.00	0.18	0.00	2.08	2.24	3.53	0.78	25.55
Hoover	16.65	7.67	6.95	6.15	2.50	3.37	0.67	0.10	7.74	8.10	7.09	3.14	70.13
Howardville	6.35	3.55	1.54	2.07	1.18	2.28	1.38	0.00	3.27	2.60	1.40	0.98	26.60
Huntington	2.41	1.44	0.05	0.49	0.99	1.17	0.29	0.00	1.62	0.59	0.01	0.26	9.32
401 Ranch						0.99	0.20	0.00	0.83	2.04	1.45	0.92	
Ibex Mine	7.13	4.29	0.76	1.94	2.00	2.84	0.46	0.04	2.58	3.07	0.65	1.51	27.27
Imperial	1.18	3.53	1.02	2.03	3.88	3.29	0.34	0.12	1.30	3.32		0.70	
Ironside	2.91	0.79	0.11	0.77	0.72	0.81	0.56	0.05	0.31	0.72	0.00	0.40	8.15
Jacksonville	8.21	1.32	0.74	1.89	1.37	0.56	0.83	T.	1.38	2.25	2.38	0.83	21.76
John Day				1.22	1.62	0.85	0.36	0.00					
Jordan Valley	1.96	1.25	0.70	0.84	1.17								
Joseph	3.02	1.70	0.30	3.02	1.78	4.17	2.35	0.31	2.69	2.14	1.59	1.50	24.57
Klamath Falls	4.38	0.29	0.02	0.80	0.67	1.63	T.	0.02	0.68	2.02	0.63	0.28	11.42
La Grande	2.00	1.90	0.60	1.50	1.10	1.65	0.35	0.00	1.90	0.93	0.57	0.26	12.76
Lakeview	1.63	0.35	0.26	1.72	0.93	2.08	0.63	0.11	0.35	2.14	0.34	0.28	10.82
Lebanon	9.87	4.55	3.67	4.89	1.80	2.70	0.00	0.01	4.95	5.10	3.90	2.12	43.56
Lilyglen	9.06	2.12	1.77	3.73	2.32	2.62	0.34	0.09	1.97	3.59	1.20	1.46	30.27
Long Creek	1.98	0.95	0.32	2.40	0.98	2.40	0.24	0.00	0.88	1.77	0.16	0.52	12.60
McMinnville	15.58	4.16	3.24	2.40	1.69	1.40	T.	0.00	4.28	3.74	3.78	2.88	43.15
Marshfield	18.04	7.36	7.54	5.35	1.81	2.22	0.11	0.03	9.73	6.53	6.08	11.11	75.91
Maury	2.04	1.53	0.21	1.77	1.81	2.75	0.36	T.	1.33	1.95	0.21	0.91	14.87
Meadow Brook Ranch	9.15	3.84	1.32	2.79	0.87	1.33	0.12						
Medford	5.34	0.61	0.42	1.43	1.35	0.66	0.19	T.	0.87	2.20	1.02	0.56	14.65
Merrill	1.77	0.16	T.	1.66	0.56	1.45	0.03	0.00	0.46	1.49	T.	0.07	7.65
Metolius	1.91	0.75											
Milton												0.53	
Miramonte Farm	10.53	4.25	3.30	3.45	1.98	2.57	0.06	0.00	3.72	4.99	4.15	2.82	41.82
Mount Angel	11.07	4.90	4.41	4.07	2.51	2.01	0.11	0.07	4.90	6.53	4.19	2.87	47.64
Mountain Home	18.76	5.42	4.87	4.45	0.76	2.05	T.	0.03	3.39	5.66	7.50	2.99	55.88
Mountain Ranch	15.30	3.60	1.40	4.48	1.04	1.54	T.	0.00	5.35	6.65	3.83	3.30	46.49
Mount Hood			1.66	2.83	0.91	1.39	0.29						
Musick	17.46	7.36	7.07	5.36	2.79	7.13	0.00	0.00	10.39	2.67	7.53	5.78	73.53
Newport	21.94	8.89	5.95	5.30	1.49	3.50	0.00	0.00	8.09	8.53	6.16	6.75	76.60
Ochoco	2.42	1.40	0.32	1.65	1.64	1.67	1.16	0.01	1.07	2.19	0.43	0.90	14.86
Ochoco Creek	2.46	1.69	0.27	1.28	1.78	1.36	0.54	0.10	0.90	1.54	0.31	0.63	12.86
Odel				2.79	0.63	1.30	0.20						
Ortley	5.33	2.02	0.86	1.97	0.49	1.11	0.03	0.00	2.19	2.32	1.83	1.22	19.37
Owyhee	1.10	0.58	0.22	0.98	0.70	2.14	0.38	T.	0.11	0.81	0.00	T.	7.02
Paisley (near)	1.84	0.30	0.03	1.50	1.36	2.25	0.69	T.	1.59	2.51	0.51	0.39	12.97
Parkdale	7.44	2.98	0.98	2.36	0.61	1.47	0.53	0.00	2.60	3.31	3.85	1.31	27.44
Pendleton	1.51	0.99	0.35	1.59	1.26	1.52	0.27	0.00	1.20	1.23	0.55	0.30	10.77
Peninsula	2.18	0.62		0.60									
Persist	9.63	2.87	1.40	4.83	2.50	3.90	T.	0.00	5.56	6.66	2.83	1.43	41.61
Pilot Rock	1.31	1.17	0.38		0.68	1.31	0.12	0.00	1.52	1.14	0.42	0.40	
Portland	11.53	4.19	2.28	3.08	1.22	1.52	0.01	0.01	3.10	3.47	3.70	2.56	36.67
Port Orford	20.82	7.45	7.41	7.22	1.54	3.41	0.00	T.	10.21	8.37	5.66	14.81	86.90
Post	2.24	1.41	0.23	1.21	1.38	2.56	0.48	0.00		1.05	0.32		
Powell Butte	1.56	0.13	0.08	0.35	0.45	0.75	0.00	0.00		0.60	0.00	0.10	
Power House	4.11		1.70	1.74	1.34	1.96	0.21	T.	2.23	1.50	1.24	0.87	
Prairie City	1.27	1.49	0.50	1.78	1.90	2.02	0.71	T.	1.32	2.32	0.20	0.27	13.78
Prineville		0.30	0.30	1.20	0.60	0.90	0.00	0.00	0.40	1.00	0.10	0.30	
Prospect	8.53	3.24	1.78	4.30	2.41	2.22	0.01	T.	5.57	4.64	2.38	0.91	35.99
Rager Creek	1.64	1.31	0.17	1.23	0.97	4.37	0.71	0.00	1.24	1.73	0.18	0.76	14.31
Ramsey	4.30	1.55	0.31	1.55	0.49	1.16	0.00	0.00	1.59	1.44	1.24	0.66	14.29
Range	2.55	2.95	0.95	3.90	1.50	2.70	0.30	0.00	2.20	2.92	0.15		
Ray Creek	1.52	0.71	0.25	2.16	1.35	1.10			0.41	0.70	0.30	0.04	
Redmond	2.36	0.55	0.60								0.06	0.42	
Reservoir No. 3										0.88	0.01	0.25	
Reston	14.26	4.79	4.87	3.26	0.48	2.04	0.03	0.00	4.95	4.85	5.49	5.18	50.20
Richland		0.70	0.27	0.48	0.79	1.65		0.00					
Riddle	11.78	1.57	1.70	1.67	1.16	0.85	0.01	T.	2.34	3.15	3.06	1.62	28.91

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Oregon—Continued.													
Riley	2.08	0.36	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rio Hermoso	8.10	1.68	0.77	1.48	0.33	0.69	0.46	0.00	2.61	2.51	1.64	0.78	21.05
Riverdale	0.96	1.37	0.10	1.08	1.79	0.93	0.21	0.01	1.08	1.33	0.28	.....	.....
Riverside	1.70	0.74	0.40	1.35	0.99	0.61	T.	T.	0.06	1.82	0.15	.....	.....
Robbville	1.60	0.46	0.00	1.78	0.68	0.97	0.28	0.00	.....	.....	.....	.....	.....
Roseburg	7.19	2.21	1.76	2.50	1.06	1.76	0.01	T.	2.80	3.56	2.69	1.53	27.07
Salem	8.71	4.12	2.56	1.96	2.55	1.85	0.00	0.00	4.84	3.34	3.38	2.52	35.87
Silver Lake	2.59	0.39	0.18	1.14	2.09	0.43	0.32	T.	0.54	1.17	0.25	0.18	9.28
Siskiyou	10.97	3.94	1.57	2.38	2.60	3.45	0.28	0.26	2.19	5.12	1.51	2.13	36.40
Sisters	3.74	1.40	0.32	0.75	0.98	0.78	1.04	0.03	1.48	1.51	1.32	0.62	13.97
Sparta	5.30	0.42	0.03	1.15	0.41	1.72	0.82	T.	0.23	2.67	0.45	1.60	14.80
Stafford	12.54	4.64	2.78	3.55	1.76	2.52	0.05	0.04	3.87	5.93	4.55	2.99	45.22
Stanfield	1.10	0.23	0.03	1.24	.....	0.40	0.20	T.	0.52	1.86	0.24	0.73	.....
Starkey	1.72	0.98	0.08	2.05	1.55	2.83	0.36	T.	1.47	1.74	0.63	0.15	13.56
Stauffer	1.17	0.62	0.25	1.11	1.35	1.78	0.14	0.00	.....	.....	.....	.....	.....
Summit	16.25	9.98	6.32	4.66	1.56	2.98	0.00	0.05	6.38	5.72	7.30	5.73	66.93
Sunrise Valley	0.95	0.36	0.24	1.15	1.20	1.70	0.06	0.21	0.14	0.92	0.15	0.68	7.76
Susanville	2.99	1.79	0.98	2.97	1.39	2.40	0.57	0.01	2.11	1.81	0.33	0.64	17.99
Table Rock	6.38	1.02	0.49	1.29	1.35	0.83	0.25	T.	1.20	2.43	.....	.....	.....
Talent	5.34	0.54	0.52	1.74	1.07	0.96	T.	0.59	1.10	2.39	0.74	0.49	15.48
Tamarack	2.16	1.32	0.69	2.33	2.01	1.74	0.34	0.05	1.51	2.27	0.29	0.53	15.24
The Dalles	3.33	1.06	0.30	1.15	0.35	0.73	0.01	0.00	1.24	1.22	1.06	0.91	11.36
Tillamook	33.56	9.23	8.05	5.54	2.05	3.52	T.	0.05	7.77	9.40	9.55	7.10	95.82
Toledo	20.50	12.20	9.14	4.75	1.65	2.80	0.00	T.	9.90	9.22	7.85	7.94	85.95
Umatilla	1.76	0.62	0.06	0.98	1.20	0.30	0.03	T.	0.46	1.15	0.34	0.39	7.29
Union	1.69	0.66	0.28	1.90	0.94	2.69	0.78	T.	1.24	1.06	0.16	0.18	11.58
Vale	1.23	0.82	0.08	0.45	1.02	1.09	0.12	0.00	0.21	.....	.....	.....	.....
Valley Falls	3.02	0.46	0.42	1.53	0.97	1.75	0.38	T.	0.07	1.43	0.10	0.50	10.63
Vida	13.62	7.20	6.23	5.49	2.32	3.58	0.00	T.	7.07	6.52	5.89	2.59	60.51
Vistillas	5.59	0.87	0.29	3.04	1.26	2.02	0.12	0.19	0.85	2.73	1.04	0.78	18.78
Waldo	22.54	.....	0.89	.....	1.30	1.92	T.	0.00	6.28	5.53	4.76	3.25	.....
Waldo Lake	5.20	13.50	11.77	10.02	3.80	5.16	0.79	T.	7.88	7.92	5.39	2.54	73.97
Wallace Orchard	11.31	4.81	2.84	3.54	2.14	1.86	T.	T.	4.52	4.38	3.35	3.55	42.30
Wallowa	2.84	1.67	0.73	1.19	0.35	1.55	0.59	0.00	2.35	1.61	0.80	0.47	14.15
Wamic	3.93	1.05	0.28	1.35	0.36	0.51	0.05	0.00	1.59	0.76	0.75	1.07	11.70
Warmspring	2.88	0.35	0.16	0.82	0.18	0.54	0.03	T.	1.34	0.66	0.24	0.54	7.74
Wasco	2.33	1.01	0.17	2.03	0.49	0.42	0.08	0.00	1.07	1.23	0.82	0.78	10.43
Welches	16.23	8.55	6.20	7.61	2.56	5.30	0.24	0.00	7.58	7.83	7.76	3.62	73.48
Weston	1.58	2.00	0.77	1.79	1.06	1.95	0.45	T.	1.65	2.26	1.15	0.77	15.43
Whitaker	1.28	0.51	0.02	0.57	1.40	0.55	T.	0.12	0.80	1.31	0.09	0.18	6.83
Williams	13.68	2.05	1.35	1.87	1.36	0.79	0.58	0.00	2.71	2.92	3.01	1.43	31.75
Yonna	3.35	0.59	T.	2.10	1.42	2.11	0.13	0.09	0.81	2.47	0.36	0.61	14.04
Pennsylvania.													
Aleppo	3.43	3.05	2.43	4.63	2.50	4.04	2.52	4.36	1.99	2.48	1.52	6.42	39.37
Allentown	3.93	4.53	2.03	3.74	2.96	2.48	5.20	2.92	0.28	1.61	2.04	5.53	37.25
Altoona	3.27	3.58	2.56	4.80	3.32	4.07	3.36	1.77	0.76	3.35	1.87	4.28	36.99
Ansonia	1.13	2.21	1.92	4.15	5.38	2.58	3.03	4.53	0.69	2.63	1.95	2.84	33.04
Austin	5.08	2.49	3.49	4.73	5.60	3.57	2.65	6.30	1.05	2.70	2.15	4.03	43.84
Baldwin	3.88	1.69	1.64	4.73	3.86	3.09	2.63	6.00	1.75	2.90	1.68	5.12	38.97
Beaver Dam	2.24	2.48	2.74	4.33	3.28	3.37	1.89	3.81	1.41	3.10	1.74	4.04	34.43
Beaver Falls	2.36	2.20	2.21	4.26	3.92	3.66	1.99	6.12	1.43	2.43	1.83	4.18	36.59
Bethlehem	3.87	2.62	2.30	.....	2.51	3.01	4.58	2.91	.....	1.47	1.63	5.47	.....
Bloserville	5.43	3.04	2.32	5.34	3.66	4.69	8.94	6.08	1.03	1.27	1.61	4.63	48.04
Brookville	4.22	2.00	2.08	.....	.....	3.90	.....	.....	.....	1.82	1.33	4.47	.....
Browers Lock	4.33	2.01	2.37	2.98	3.70	2.70	6.37	2.39	0.91	1.42	2.37	5.02	36.57
California	5.73	.....	1.56	.....	1.57	3.65	.....	.....	1.58	2.01	2.78	.....	.....
Catawissa	2.55	2.66	2.74	4.52	2.99	2.68	4.36	4.19	1.17	1.80	0.90	4.33	34.89
Center Hall	.....	2.30	1.98	4.05	3.34	4.21	3.05	1.54	0.03	2.38	1.44	2.89	.....
Chambersburg	.....	.....	.....	.....	.....	.....	.....	.....	1.20	1.33	1.86	4.33	.....
Cheat Haven	2.67	2.36	1.44	4.66	3.31	3.08	5.08	4.40	1.13	2.47	0.57	6.20	37.37
Clarion	3.54	2.42	2.44	6.20	3.68	4.50	3.34	5.18	1.24	2.75	1.69	5.27	42.25
Claysville	3.38	2.83	2.48	4.41	3.17	3.57	1.35	5.39	2.11	3.17	1.61	5.38	38.85
Clearfield	4.17	1.99	3.18	4.68	3.94	3.38	2.61	4.20	0.85	2.96	1.61	5.44	39.01
Coatesville	4.62	3.84	3.51	3.77	1.40	2.98	10.29	2.67	0.26	1.57	2.34	5.98	43.23
Confluence	1.84	3.27	2.91	5.07	2.80	5.13	2.34	3.48	0.80	2.67	1.29	4.02	35.62
Corapolis	2.32	3.03	2.50	4.16	3.26	5.21	1.65	3.88	1.62	3.37	1.28	4.25	36.53
Davis Island Dam	2.33	3.55	2.36	4.73	3.77	4.54	1.43	5.01	1.14	3.09	1.23	4.62	37.80
Derry Station	2.68	3.13	3.25	4.89	3.38	6.07	2.58	3.66	1.06	1.93	1.59	4.83	39.05
Doylestown	.....	.....	.....	2.75	1.81	2.41	4.37	1.87	0.34	1.81	2.33	6.49	.....
Drifton	2.40	2.56	3.07	5.25	4.05	5.59	7.51	4.48	0.88	2.24	1.88	4.87	44.78
Edinboro	3.76	2.09	3.52	5.32	5.32	2.54	1.93	5.28	1.25	4.37	4.27	3.86	43.51
Ellwood City	2.88	2.38	2.37	5.02	3.68	4.76	1.76	5.60	1.33	2.56	1.64	4.39	38.37
Emporium	4.07	2.96	2.32	4.45	5.56	2.67	2.50	4.58	1.68	2.52	2.18	4.15	39.64
Ephrata	2.42	2.94	2.22	2.93	2.18	4.00	3.78	2.75	0.58	1.78	1.45	5.26	32.29
Erie	3.14	1.49	3.00	3.59	5.95	1.17	1.33	5.93	1.50	3.50	2.21	3.42	36.23
Everett	2.77	2.78	1.55	5.13	2.26	5.32	4.00	2.39	0.80	3.75	1.84	3.70	36.29
Franklin	3.83	1.94	2.32	5.94	4.34	3.78	1.72	4.75	1.20	3.23	1.65	4.49	39.19
Freeland	.....	.....	.....	.....	.....	.....	8.41	4.56	0.91	2.12	1.81	4.82	.....
Freeport	1.78	3.09	2.56	4.74	4.28	4.26	2.31	4.85	1.25	2.61	1.52	5.08	38.33
George School	2.40	2.19	2.57	2.54	1.86	2.20	5.50	2.58	0.35	2.04	1.64	5.47	31.34
Gettysburg	3.89	2.23	1.86	4.02	3.26	4.09	4.17	3.41	1.46	2.32	2.01	4.33	37.05
Girardville	4.46	3.41	4.08	5.46	3.79	5.68	6.20	5.07	1.62	2.55	2.14	6.07	50.53
Gordon	3.45	2.23	2.56	5.05	3.42	4.49	8.05	5.37	1.40	2.08	2.50	5.58	46.18
Gouldsboro	.....	.....	.....	.....	.....	.....	7.11	3.56	0.73	1.71	2.12	4.29	.....
Greensboro	1.90	3.59	1.56	5.02	1.56	2.56	4.24	4.03	0.88	2.78	1.24	6.30	35.66
Greensburg	1.77	3.77	2.94	4.62	3.09	3.98	2.26	4.70	0.62	2.31	1.59	4.93	36.58
Greenville	3.71	1.78	2.67	5.59	3.96	3.53	5.78	5.33	0.73	3.28	2.58	4.01	42.95
Grove City	3.11	1.89	2.08	7.22	4.07	3.19	2.95	3.50	0.98	3.39	1.80	3.81	37.99
Hamburg	3.52	1.96	0.88	3.22	2.10	2.19	3.62	3.96	1.06	.....	2.75	5.25	.....
Hanover	4.72	2.95	1.57	3.63	2.43	4.77	6.04	3.05	1.22	0.89	1.45	4.75	37.47
Harrisburg	3.14	3.51	1.58	4.52	2.61	3.13	6.21	4.43	0.68	1.36	1.25	4.63	37.05
Herrs Island Dam	2.24	3.41	2.02	4.13	3.30	3.60	1.57	4.91	0.73	2.84	0.99	4.30	34.04
Honesdale	.....	.....	.....	.....	.....	.....	.....	.....	1.07	2.30	1.80	4.23	.....

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Pennsylvania—Continued.													
Huntingdon	.....	3.61	2.38	5.16	2.06	4.05	4.00	2.82	0.91	1.82	1.39	4.13	.....
Hyndman	3.98	4.72	2.29	4.50	1.41	4.29	2.67	1.68	1.37	3.07	1.72	3.72	35.42
Indiana	4.96	3.54	3.26	5.56	5.09	3.67	3.69	4.28	1.21	2.62	1.43	4.33	43.64
Irwin	1.89	2.10	2.01	3.88	2.41	3.90	1.58	5.92	2.67	2.47	0.99	4.38	34.20
Johnstown	3.04	3.99	4.04	5.55	3.29	6.94	2.79	2.67	0.70	2.36	1.37	5.10	41.84
Kennett Square	2.85	3.31	2.27	3.68	1.48	2.24	7.69	1.94	0.63	1.90	2.45	7.39	37.83
Lancaster	3.74	2.20	1.44	2.90	1.88	4.10	6.57	3.26	0.78	1.24	1.72	5.35	35.18
Lawrenceville	2.30	2.46	2.30	4.65	6.52	2.65	3.12	5.41	0.97	1.87	1.95	2.43	36.63
Lebanon	3.35	1.67	1.89	.....	2.16	4.95	8.93	5.80	1.12	.....	.....	.....	.....
Le Roy	2.64	2.92	2.82	5.38	4.74	3.74	3.44	5.18	0.36	1.68	1.49	4.02	38.41
Lewisburg	3.35	3.25	2.54	5.73	3.02	4.21	4.33	5.85	1.20	2.26	1.55	5.08	42.37
Linesville	2.87	1.22	3.29	4.64	4.54	2.95	3.14	3.92	1.25	3.47	.....	4.17	.....
Lloyd	3.01	2.23	1.83	1.90	5.51	2.84	2.65	3.90	0.67	2.68	1.10	3.35	31.62
Lock Haven	5.77	2.98	2.82	4.85	4.02	3.68	3.20	3.20	0.88	3.07	0.99	3.99	39.45
Lock No. 4	1.31	3.13	1.45	4.07	2.40	3.12	2.11	3.85	1.25	2.42	1.16	5.71	31.98
Lycippus	3.04	4.64	4.28	7.15	2.90	4.29	2.59	5.01	1.06	2.22	1.57	5.64	44.39
Lykens	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.44	2.16	5.13	.....
Marion	3.56	2.81	2.14	4.19	3.21	1.98	4.13	2.95	0.77	1.54	2.08	5.61	34.97
Mauch Chunk	3.70	2.50	2.93	4.80	2.84	5.06	7.14	3.40	0.50	2.05	2.39	6.31	43.62
McCall Ferry	.....	.....	.....	.....	.....	.....	.....	2.11	0.61	1.25	1.81	3.82	.....
Mifflintown	4.63	2.69	2.09	4.49	3.60	4.53	5.81	2.82	0.77	2.20	1.80	5.04	40.47
Milford	3.62	2.51	3.69	3.80	3.60	3.08	4.08	1.95	0.35	1.82	2.43	3.51	34.44
Montrose	1.40	1.30	2.82	6.52	4.38	4.46	4.97	6.08	1.92	1.66	2.46	3.50	41.47
Mosgrove	2.33	2.13	2.35	4.55	4.21	4.61	2.60	4.85	0.77	2.31	1.29	4.23	36.23
Mountain House	3.55	2.88	2.98	4.40	2.81	3.18	2.45	1.67	0.70	1.70	1.53	3.57	31.42
Mount Gretna	4.03	2.93	1.84	4.69	2.50	4.52	4.38	6.65	0.48	1.58	2.15	5.46	41.21
Muncy Valley	2.37	1.68	2.31	7.06	4.94	3.81	5.84	4.65	1.86	2.02	1.55	4.59	42.68
New Castle	2.42	2.06	1.88	5.82	3.92	4.47	1.68	3.71	1.47	2.77	1.83	3.69	35.72
Parkers Landing	3.22	2.91	2.04	5.89	4.37	3.92	1.86	4.01	1.74	3.14	1.56	4.56	39.22
Philadelphia (a)	3.46	3.32	2.71	3.43	0.90	3.70	7.75	2.31	0.86	1.49	1.79	7.35	39.07
Philadelphia (b)	4.19	3.76	3.29	3.73	1.39	2.58	7.89	2.10	0.66	1.68	2.00	7.74	41.01
Pittsburgh	2.41	3.13	2.12	3.98	2.64	3.31	1.89	4.52	0.69	3.07	1.35	4.37	33.48
Pocono Pines	.....	.....	.....	.....	.....	1.52	5.52	0.64	.....	.....	.....	.....	.....
Pottstown	.....	.....	.....	3.40	0.97	2.76	7.74	3.20	0.31	1.46	2.01	6.29	.....
Pottsville	3.60	2.36	2.69	4.74	3.22	3.99	7.15	4.07	1.30	2.30	2.23	5.49	43.14
Punxsutawney	4.62	4.37	4.51	4.03	3.82	6.08	2.53	.....	2.53	.....	1.42	5.09	.....
Quakertown	.....	.....	.....	.....	1.66	3.85	4.81	3.04	0.90	1.59	1.96	5.22	.....
Reading	3.89	3.27	1.76	3.85	1.20	2.51	4.21	3.13	0.43	1.40	2.14	5.52	33.31
Renovo	2.48	3.17	2.43	4.66	5.03	3.35	1.51	2.56	0.66	3.12	1.95	3.30	34.22
Ridgway	2.51	2.81	3.08	5.24	5.34	3.08	1.10	.....	.....	.....	.....	3.52	.....
Saegerstown	3.56	1.71	2.81	4.87	5.44	3.51	2.18	4.64	1.94	4.06	2.72	3.50	40.94
Saltsburg	2.11	3.74	2.48	4.33	3.31	5.22	2.36	3.50	1.10	2.31	1.25	4.05	35.76
Scranton	2.11	5.23	5.05	3.89	3.29	3.05	6.71	2.56	1.05	1.05	1.12	4.19	39.30
Selinsgrove	3.54	2.61	2.74	6.05	3.42	4.79	6.32	2.77	0.45	1.83	.....	3.08	.....
Sharon	2.07	1.47	2.26	5.84	3.81	3.05	1.60	2.65	1.05	2.90	1.52	3.39	31.61
Shawmont	3.62	2.84	2.75	3.18	1.92	1.82	7.77	1.18	0.30	1.94	2.14	5.92	35.38
Shippensburg	3.40	3.78	1.65	4.09	3.04	3.20	2.21	2.18	0.84	0.90	1.04	2.50	28.83
Somerset	4.98	6.20	4.91	7.50	2.62	7.05	2.77	3.87	0.83	3.30	2.95	7.35	54.33
Springdale	2.25	3.53	2.38	4.26	3.21	4.05	2.77	6.68	0.75	2.24	0.97	4.56	37.65
State College	2.62	2.67	2.91	5.16	2.81	3.71	2.59	1.72	0.25	2.41	1.02	3.64	31.51
Stroudsburg	3.70	2.22	2.70	4.85	2.74	4.83	6.70	2.67	0.26	1.80	2.54	5.56	40.57
Sunbury	3.29	3.46	2.17	5.48	3.29	3.99	4.14	3.24	0.78	1.97	0.99	4.48	37.28
Towanda	2.71	2.69	2.56	5.76	4.02	2.91	5.33	4.24	0.95	1.66	1.40	3.43	37.66
Uniontown	3.33	.....	.....	6.46	3.45	4.10	2.25	5.63	.....	.....	.....	.....	.....
Vandergrift	2.34	2.74	2.17	4.46	3.73	4.48	2.61	4.37	0.80	2.33	1.24	4.31	35.58
Warren	3.18	1.97	3.08	5.40	5.09	2.15	1.74	6.02	1.86	3.53	3.38	3.08	40.48
Waterville	.....	.....	.....	.....	.....	.....	5.05	2.80	0.70	2.60	0.90	3.20	.....
Weikert	4.49	2.31	2.57	5.08	3.79	4.47	4.40	1.95	0.58	3.13	2.52	4.80	40.09
Wellsboro	2.25	2.22	2.22	4.04	.....	2.60	4.02	4.35	0.82	2.82	1.44	3.07	.....
West Bingham	.....	.....	.....	.....	.....	.....	3.95	4.69	1.93	2.73	1.59	2.78	.....
West Chester	4.16	3.00	2.01	3.21	1.57	3.64	10.66	2.16	0.29	1.64	2.41	6.28	41.03
West Newton	2.50	4.23	2.13	4.66	2.36	4.23	1.31	3.44	1.34	3.11	1.16	6.48	36.95
White Haven	.....	.....	.....	.....	.....	.....	10.08	3.29	0.79	2.05	1.49	3.89	.....
Wilkes-Barre	1.51	2.01	2.32	3.98	4.18	3.04	6.15	7.20	0.93	1.53	0.86	3.62	37.33
Williamsport	2.37	2.96	2.64	4.73	4.32	2.71	4.55	3.04	0.90	2.83	2.31	5.32	38.68
Porto Rico.													
Aibonito	.....	.....	.....	.....	10.21	3.77	3.87	1.43	1.84	4.39	5.58	2.47	.....
Anasco	1.87	3.91	7.40	3.86	9.17	6.64	6.17	11.99	17.35	16.54	5.48	4.85	95.23
Arecibo	1.48	2.35	12.35	4.90	10.15	0.85	3.15	2.10	2.13	3.00	9.75	2.30	54.51
Bacupey	1.58	3.30	8.14	5.80	11.11	6.45	1.62	3.42	5.73	11.64	9.44	2.63	70.86
Barceloneta	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.71	.....
Bayamon	1.64	3.87	5.12	4.84	13.67	5.90	10.03	10.60	8.99	3.22	9.05	0.99	77.92
Cabo Rojo	0.80	3.13	8.90	5.95	11.90	5.70	5.93	7.40	2.02	8.05	7.82	6.35	73.95
Caguas	2.00	6.03	3.05	7.07	8.64	6.87	3.51	5.85	1.11	4.70	4.91	4.53	58.36
Camuy	1.76	2.25	5.41	1.69	10.75	.....	4.08	2.06	1.30	2.08	.....	.....	.....
Canovanas	2.03	5.13	4.94	4.38	16.48	7.89	3.88	5.61	4.63	2.58	8.84	3.40	69.79
Carite Dam	5.70	8.08	10.11	5.80	9.43	6.81	5.02	5.49	5.74	4.90	9.61	5.82	82.51
Cayey	2.24	4.55	3.91	1.90	10.97	3.84	4.72	3.52	0.94	2.54	6.88	2.72	48.73
Central Aguirre	2.00	3.43	1.46	1.77	5.66	1.61	1.87	0.93	2.25	3.55	6.92	2.84	34.29
Cepero	1.82	3.91	4.58	4.26	13.25	5.26	5.91	6.56	8.96	7.53	8.79	0.74	71.57
Cidra	1.82	5.05	3.40	3.66	17.78	6.68	4.20	4.79	0.60	1.68	6.79	3.89	60.34
Coloso	1.35	4.19	7.20	5.06	16.76	11.88	7.85	12.41	14.61	10.35	4.12	5.18	100.96
Comerio Falls	1.71	3.89	7.88	3.94	17.17	5.89	6.12	5.22	2.10	3.89	9.73	2.19	69.73
Corozal	1.85	2.65	3.29	3.51	25.72	3.37	3.85	8.83	2.59	3.85	11.71	1.31	72.53
Destino	2.20	2.26	3.00	0.60	4.00	1.55	0.80	2.35	1.05	1.10	3.00	0.70	22.61
Dorado	2.48	3.05	9.30	3.80	15.54	1.62	6.34	5.95	3.12	3.07	14.31	1.05	69.63
Fajardo	1.90	5.51	3.85	2.26	16.08	3.66	2.13	5.08	4.18	4.44	7.34	7.68	64.12
Guanica Centrale	0.44	3.93	1.65	0.43	3.87	0.65	1.84	1.16	1.90	3.10	1.93	0.00	20.90
Guayama	2.86	4.74	1.84	1.91	6.89	3.81	2.60	3.16	4.11	1.96	6.96	3.68	44.52
Humacao	3.27	8.05	2.46	5.33	24.46	12.19	8.67	7.62	8.23	5.31	6.47	.....	.....
Inabon Falls	5.00	10.50	9.50	12.25	15.00	12.00	8.50	9.50	13.00	15.25	23.00	5.00	138.50
Isabela	1.11	3.48	5.34	2.29	4.63	1.52	.....	1.05	4.50	8.25	5.78	3.45	.....
Isidora	1.45	2.60	2.21	0.24	3.58	0.41	1.10	0.50	1.06	1.43	3.60	0.65	18.83
Isolina	2.34	3.30	10.08	2.99	.....	.....	3.84	8.29	.....	11.62	11.09	1.21	.....
Jajome Alto	4.96	8.12	6.86	5.38	10.60	6.14	4.87	4.94	2.89	4.26	11.40	4.61	75.03

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
***Porto Rico*—Continued.**													
Jayuya	0.52	3.83	6.46	4.80	6.58	4.96	4.01	4.22	5.45	15.10	5.81	1.85	63.59
Josefa	2.25	4.15	0.60	3.10	3.91	1.36	2.12	1.85	1.85	1.85	6.35	2.39	31.78
Juana Diaz	1.60	4.21	5.67	1.43	7.16	3.15	4.00	4.69	2.07	13.35	9.16	3.07	59.56
Juncos	2.75	5.86	4.57	.....	20.79	.....	6.33	6.58	5.16	6.74	13.25	.....	.....
Lares	1.30	2.64	11.80	8.82	14.62	9.72	3.90	14.03	12.22	15.83	6.75	6.03	107.66
Las Marias	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7.50	5.70	.....
Manati	1.11	3.29	10.16	5.30	17.44	2.31	3.30	3.96	2.29	4.38	6.17	2.44	62.15
Maricao	0.90	2.07	10.35	10.90	10.63	13.01	6.20	10.40	8.00	17.50	11.64	8.20	109.80
Maunabo	4.34	5.06	2.73	3.25	7.78	.....	4.04	5.68	6.20	2.40	9.54	3.78	.....
Mayaguez	1.58	3.23	5.89	5.83	10.06	12.31	3.04	13.10	11.67	12.86	2.39	6.82	88.78
Naguabo	4.43	6.34	2.12	5.63	21.24	5.80	4.27	4.93	5.35	7.08	6.90	3.62	77.71
Oriente	3.10	4.24	2.89	4.43	16.23	3.69	3.33	3.89	4.79	2.83	7.17	.....	.....
Patillas Dam	3.67	6.66	2.91	3.50	6.83	5.91	3.23	8.29	4.15	3.80	10.92	7.23	67.10
Penuelas	1.59	3.29	3.07	1.57	6.52	7.27	3.38	9.13	5.41	5.47	8.63	3.81	59.14
Ponce	0.77	1.92	3.78	2.13	2.83	2.44	3.21	1.54	0.67	0.95	2.65	1.89	24.78
Potala	1.35	2.80	5.52	2.82	3.55	3.35	1.12	1.60	0.70	1.70	2.20	0.50	27.21
Rio Blanco	3.87	8.88	4.40	6.65	16.45	9.00	6.25	7.44	7.57	7.20	9.50	6.06	93.27
Rio Grande (El Verde)	5.58	12.60	12.04	11.23	28.85	24.34	20.84	12.87	3.41	10.54	20.98	9.80	173.08
Rio Piedras	2.13	3.38	3.76	4.36	12.73	5.33	4.73	4.63	10.09	5.86	7.75	0.90	65.65
Sabana Grande	0.89	3.90	7.90	2.82	4.84	.....	.....	.....	.....	.....	.....	5.35	.....
San German	1.36	2.85	11.80	5.50	9.15	7.30	1.00	5.80	0.20	7.26	7.27	3.40	62.89
San Juan	1.83	3.02	4.14	3.30	13.50	5.14	5.70	4.71	3.20	4.34	9.08	1.66	59.62
San Salvador	1.53	4.79	8.91	5.20	6.75	5.53	6.43	6.88	5.92	14.10	9.05	3.02	78.11
San Sebastian	1.15	1.94	8.75	.....	.....	.....	.....	.....	11.95	14.15	13.95	5.50	.....
Santa Isabel	1.65	2.05	3.98	.....	2.26	.....	0.77	1.33	1.69	1.60	2.97	0.82	.....
Toro Negro Dam	3.45	6.27	8.84	8.24	14.31	9.22	4.33	4.27	8.25	17.44	16.60	3.67	104.89
Vieques	2.78	3.89	2.72	2.40	6.54	4.70	1.59	4.43	1.06	1.68	5.08	4.01	40.88
Yabucoa	3.54	6.03	2.63	5.70	10.11	.....	3.29	.....	.....	1.62	4.82	.....	.....
Rhode Island.													
Block Island	2.64	2.39	3.45	3.77	3.51	1.91	4.27	3.71	0.29	3.33	2.72	4.98	36.97
Bristol	3.16	3.21	4.31	3.74	2.41	0.60	3.81	2.25	0.95	3.17	2.35	4.38	34.34
Kingston	3.97	3.51	4.95	6.22	2.82	1.01	4.79	3.06	1.13	4.56	2.79	6.03	44.84
Narragansett Pier	3.23	3.56	4.36	4.81	3.08	1.12	4.94	4.13	1.01	4.26	2.59	5.14	42.23
Providence	3.56	2.99	3.38	3.94	1.88	0.58	2.81	2.02	0.48	2.97	1.96	2.92	29.50
South Carolina.													
Aiken	3.20	3.69	1.22	1.77	0.59	4.05	4.56	6.80	4.65	2.82	3.65	4.60	41.60
Allendale	3.01	3.88	2.23	2.31	1.18	4.46	6.54	4.56	4.75	1.70	2.47	3.28	40.37
Anderson	1.85	4.34	2.36	3.10	0.62	1.80	5.41	3.68	2.17	3.44	4.39	6.99	40.15
Batesburg	3.27	4.46	1.61	2.43	0.22	2.38	8.82	5.89	3.49	3.09	2.93	5.65	44.24
Beaufort	.....	9.49	2.40	1.25	1.55	4.95	5.99	10.37	4.03	4.65	3.56	3.79	.....
Blackville	2.58	3.46	2.69	2.61	0.19	3.81	7.15	6.69	6.72	4.04	3.36	3.63	46.93
Blairs	2.60	4.07	2.94	3.72	0.15	2.51	5.76	4.79	3.24	1.90	2.90	6.54	41.12
Bowman	2.64	5.23	3.52	3.66	1.81	6.76	7.20	5.69	2.77	4.92	3.83	3.67	51.70
Calhoun Falls	1.77	4.55	0.80	3.76	0.92	2.81	2.68	2.83	2.09	3.44	5.04	4.27	34.96
Camden	2.97	4.56	2.81	3.71	0.91	4.47	2.01	8.84	3.14	2.64	1.86	4.73	42.65
Catawba	3.10	3.53	2.42	2.79	0.38	3.06	5.75	5.65	4.08	3.29	3.43	6.20	43.68
Chappells	1.22	5.29	2.57	2.92	0.25	1.37	2.74	7.81	1.89	3.00	4.14	5.80	39.00
Charleston	2.10	6.87	2.34	2.77	0.82	4.33	7.14	4.43	4.69	4.14	2.34	2.35	44.32
Cheraw	3.01	4.96	2.60	2.37	0.67	4.17	5.75	6.18	3.08	2.58	3.15	4.61	43.13
Clemson College	1.18	3.07	1.46	5.58	0.33	0.26	3.95	4.47	4.43	4.57	4.17	11.00	44.47
Columbia	2.92	4.45	2.08	1.88	0.55	6.31	4.41	3.44	2.60	2.70	3.48	3.13	37.95
Conway	4.32	5.81	3.53	3.39	1.44	1.82	3.55	13.19	7.24	3.08	3.30	2.26	52.93
Darlington	2.47	3.33	1.66	1.44	1.73	3.20	3.04	4.90	2.49	2.40	1.63	1.71	30.00
Dillon	2.30	4.03	3.55	3.42	0.48	4.33	0.78	4.94	5.31	4.76	2.76	4.17	40.83
Edgefield	2.48	2.99	.....	1.50	0.00	2.26	9.19	3.40	1.60	3.72	3.02	3.57	.....
Edisto	2.68	4.18	2.85	2.47	0.77	6.09	8.84	6.09	4.64	1.96	2.75	4.30	47.62
Effingham	2.18	5.48	3.16	2.44	0.87	2.66	1.35	4.29	5.87	2.75	2.04	5.26	38.35
Ferguson	3.54	4.78	3.02	3.23	2.72	7.67	5.35	9.74	3.74	3.69	2.37	2.24	52.09
Florence (No. 1)	2.19	3.73	1.93	2.37	1.70	3.88	3.31	4.19	2.99	2.66	2.30	3.09	34.34
Gaston Shoals	2.86	3.36	1.99	3.44	0.94	5.08	2.75	2.52	2.64	3.98	4.18	9.23	42.97
Georgetown	5.05	7.63	1.77	2.30	1.80	4.68	7.40	8.05	7.55	4.25	2.33	1.51	54.32
Greenville	1.79	4.11	2.41	5.08	1.36	0.86	3.64	5.55	2.40	4.63	3.95	9.45	45.23
Greenwood	2.48	3.29	2.21	3.47	0.29	2.15	3.80	4.72	2.88	4.07	4.55	4.71	38.62
Heath Spring	2.84	2.76	2.97	3.00	0.89	4.40	4.46	5.46	2.97	2.52	3.07	5.58	40.92
Kingstree	1.79	4.13	4.03	3.87	1.10	4.56	4.24	10.38	2.27	5.72	3.10	2.25	47.44
Liberty	1.11	4.42	3.06	5.29	0.90	1.08	2.24	3.52	1.45	6.51	4.35	10.32	44.28
Little Mountain	2.61	4.48	3.03	2.80	0.82	4.47	3.88	3.89	3.74	2.46	3.52	4.14	39.84
Meriwether	2.55	3.29	1.82	1.97	0.10	3.46	6.33	5.72	2.00	3.20	5.89	3.86	40.19
Monetta	2.88	3.78	2.75	1.98	0.37	2.74	6.28	3.86	4.27	3.24	3.34	4.44	39.93
Newberry	2.64	4.07	3.38	2.86	0.17	3.13	2.59	3.91	3.00	2.33	5.02	6.02	39.12
Pelzer	1.58	3.91	2.44	3.34	0.58	2.18	5.92	4.62	2.04	4.32	4.48	9.86	45.27
Pinopolis	1.76	4.95	3.46	3.06	2.39	7.31	6.01	7.09	5.05	4.38	2.09	2.98	50.53
Rimini	.....	.....	3.25	2.37	0.35	4.64	9.90	6.66	3.73	2.40	2.79	2.95	.....
St. George	.....	.....	3.18	4.91	0.75	4.30	8.63	5.35	4.27	3.43	2.53	.....	.....
St. Matthews	2.92	2.79	2.88	2.50	0.55	5.06	5.03	6.59	3.43	1.17	3.11	3.00	39.03
Saluda	3.54	4.62	2.73	1.75	0.35	1.54	4.28	4.20	4.28	4.34	3.98	3.97	39.58
Santuck	2.79	3.45	2.25	2.85	0.47	3.62	4.32	3.62	2.37	2.71	4.35	7.02	39.82
Smith Mills	2.80	4.98	3.27	3.23	0.30	2.54	3.84	13.70	4.83	3.93	3.10	2.31	48.83
Society Hill	2.87	3.64	3.18	2.20	1.05	5.45	4.60	6.72	2.53	2.63	3.70	3.20	41.77
Spartanburg	2.62	3.72	1.52	3.42	0.65	2.61	2.27	4.92	1.54	4.71	4.44	10.69	43.11
Summerville	2.67	6.52	4.05	2.89	1.06	5.87	7.76	5.87	5.03	4.14	1.90	3.42	51.78
Trenton	2.68	3.06	2.33	2.08	T.	3.15	7.79	6.04	3.83	3.98	.....	.....	.....
Walterboro	.....	5.63	3.47	2.48	0.88	4.34	6.01	9.34	4.84	2.98	3.27	2.87	.....
Winnsboro	4.50	4.45	1.55	0.65	0.63	6.05	5.10	4.11	3.52	2.30	2.40	3.70	38.96
Winthrop College	3.25	2.95	1.77	3.08	1.06	2.98	9.03	4.62	2.62	3.85	3.10	7.46	45.77
Yemassee	2.92	4.57	3.18	2.31	0.52	6.02	4.00	6.76	4.16	3.22	3.27	3.44	44.37
South Dakota.													
Aberdeen	0.90	0.37	0.82	4.95	2.80	8.09	2.93	1.54	2.66	1.32	T.	0.55	26.92
Academy	0.23	1.14	1.19	3.64	2.34	5.79	1.52	2.81	3.10	3.25	0.02	0.81	25.84
Alexandria	0.48	0.90	.....	.....	3.66	5.68	2.87	2.23	3.67	2.28	T.	0.53	.....

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
South Dakota—Continued.													
Ardmore	0.02	0.45	0.28	3.27	1.24	3.24	0.49	1.49	1.05	1.51	T.	0.43	13.47
Armour	0.10	.....	.....	1.95	2.10	2.78	2.02	2.64	2.18	2.49	.....	0.80	.....
Bellefourche	0.05	0.24	0.41	1.86	2.33	2.32	0.86	1.05	1.01	2.42	0.00	0.27	12.82
Blunt	0.35	1.23	0.68	2.74	3.24	7.24	0.77	1.22	1.13	.....	.....	.....	.....
Britton	0.15	0.58	0.76	3.74	2.35	9.73	2.31	0.77	3.35	0.97	0.05	0.35	25.11
Brookings	0.22	0.40	0.42	1.64	4.16	6.67	1.62	3.16	3.32	2.21	T.	0.33	24.15
Bryant	.....	0.28	0.42	2.76	6.10	9.55	0.72	1.57	3.97	3.72	T.	0.18	.....
Camp Crook	0.18	0.69	0.52	1.00	1.34	4.27	0.84	0.55	0.45	0.99	T.	0.32	11.15
Canton	0.34	0.30	0.59	1.35	2.88	6.75	1.48	.....	.....	.....	.....	.....	.....
Castlewood	0.30	0.24	0.27	2.20	3.67	9.36	1.03	1.92	2.84	2.35	T.	0.12	24.30
Cedar Canyon	.....	.....	.....	.....	.....	.....	2.95	0.32	0.87	2.07	T.	0.50	.....
Centerville	0.62	0.84	0.61	1.11	4.64	5.34	3.14	0.91	5.22	2.20	T.	0.51	25.14
Chamberlain	.....	.....	0.85	4.25	2.51	2.09	2.22	2.40	.....	.....	.....	.....	.....
Clark	0.87	0.87	0.95	3.76	4.77	8.40	0.93	1.74	4.73	2.83	T.	0.45	30.30
Cottonwood	0.03	1.18	0.35	2.26	2.35	1.64	1.04	1.88	1.19	2.23	0.02	0.84	15.01
Custer	0.10	0.80	0.04	1.57	2.25	1.04	1.35	0.65	0.92	2.18	T.	0.28	11.18
Daviston	0.10	1.70	0.60	0.62	1.30	6.32	2.65	2.35	0.40	.....	0.10	0.40	.....
Deadwood	0.58	1.15	1.60	6.05	3.40	3.07	3.45	1.50	1.55	2.10	0.30	0.95	25.70
Deerfield	0.19	0.30	0.58	2.70	1.71	2.66	4.55	2.28	1.54	1.60	0.02	0.30	18.43
De Smet	0.58	.....	.....	2.46	4.95	13.66	0.60	2.62	6.19	5.07	0.00	.....	.....
Dowling	0.20	0.97	0.55	2.80	3.05	3.32	1.00	1.95	0.80	2.22	0.05	0.76	17.67
Dumont	0.88	0.81	2.98	6.14	2.66	3.37	3.21	2.08	1.54	1.52	0.27	0.57	26.03
Eales	0.66	1.24	0.78	1.55	2.57	3.90	1.75	0.56	1.07	1.99	0.02	0.54	16.63
Elk Mountain	0.14	0.53	0.24	1.90	1.86	1.27	2.04	1.48	0.74	1.84	0.10	0.39	12.53
Ellingson	T.	1.49	1.21	0.70	1.27	7.08	3.18	1.23	0.52	0.94	T.	0.68	18.30
Eureka	0.22	0.05	0.22	2.07	2.20	4.28	1.25	2.11	0.70	0.87	T.	0.53	14.50
Fairfax	0.12	0.93	2.05	4.50	4.65	3.59	6.45	2.60	2.42	1.92	T.	0.60	29.83
Faith	0.21	2.14	0.68	2.03	2.47	2.99	1.62	0.55	1.10	2.26	.....	.....	.....
Faulkton	0.82	0.85	0.41	5.13	2.94	6.85	0.75	2.86	1.55	1.44	T.	0.45	24.05
Forestburg	0.10	1.63	0.93	2.73	8.94	7.73	3.14	3.91	4.14	2.64	T.	0.52	36.41
Fort Meade	T.	0.89	0.30	3.10	1.08	2.10	3.25	1.24	1.43	2.25	0.00	0.60	16.24
Goldfield	0.20	1.00	0.40	2.57	2.74	3.20	1.54	1.71	.....	2.29	0.00	0.75	.....
Greenmont	0.43	1.36	1.32	1.42	2.02	4.73	3.93	1.10	2.50	1.12	0.11	0.40	20.44
Greenwood	0.59	1.00	1.35	2.40	3.34	2.65	3.17	1.89	2.15	1.16	T.	1.12	20.82
Hardingrove	0.15	0.39	1.15	2.42	2.77	2.76	1.35	1.98	3.05	2.77	0.07	0.27	19.13
Hardy Ranger Station	1.79	.....	.....	3.46	3.09	2.14	3.56	3.29	1.74	2.55	0.36	0.31	.....
Harveys Ranch	0.37	0.61	2.31	3.43	3.45	1.40	3.78	0.25	2.20	0.95	0.25	0.80	19.80
Hermosa	0.05	1.16	0.04	1.46	0.97	2.83	0.90	.....	0.52	1.91	0.02	0.29	.....
Highmore	0.13	0.62	0.45	3.65	2.23	4.09	2.01	1.16	1.01	1.92	T.	0.25	17.52
Hopewell	0.15	0.55	0.60	1.80	4.30	3.23	1.11	1.23	0.73	2.74	T.	0.34	16.78
Hot Springs	0.04	0.52	0.15	2.20	3.22	2.12	0.43	1.87	1.01	2.00	0.00	0.31	13.87
Howard	0.64	.....	0.35	1.65	8.80	4.42	2.12	2.20	4.50	2.68	T.	.....	.....
Howell	0.34	0.67	0.30	3.96	1.59	6.56	0.95	2.18	1.49	1.45	T.	0.19	19.68
Huron	0.30	0.79	0.37	2.96	5.83	11.56	0.96	1.29	3.43	2.35	T.	0.30	30.14
Ipswich	0.50	0.49	0.17	3.91	2.86	5.38	0.83	2.30	1.24	0.84	T.	0.17	18.69
Kadoka	0.03	0.59	0.46	2.57	3.11	2.54	0.95	3.07	1.37	2.54	0.06	0.85	18.14
Kennebec	0.30	1.70	0.70	4.61	3.97	3.37	1.73	0.52	1.49	2.16	T.	0.75	22.30
Kimball	0.05	0.77	0.42	3.71	3.66	5.40	1.75	2.33	2.24	2.89	T.	0.20	23.42
La Delle	0.50	0.30	0.93	4.35	6.82	10.06	0.98	1.80	4.05	1.95	.....	0.35	.....
Lead	0.41	1.10	1.83	5.14	3.08	2.92	2.80	1.82	1.49	2.02	0.20	0.51	23.32
Lemmon	0.01	0.81	1.30	0.85	1.59	7.12	0.86	1.48	.....	.....	0.00	0.64	.....
Marion	0.90	1.61	0.86	2.04	5.74	4.75	4.18	2.38	5.84	2.95	T.	1.50	32.75
Marston	0.46	1.82	1.05	2.38	3.26	5.79	1.03	1.53	0.76	2.20	T.	0.32	20.60
Meadow	T.	1.30	1.10	0.97	2.04	5.21	0.60	3.08	1.83	1.78	0.15	0.75	18.81
Mellette	0.57	0.45	0.64	4.09	1.67	8.17	1.93	2.08	2.74	0.75	T.	0.29	23.38
Menno	0.35	1.00	0.89	1.68	2.97	4.34	5.68	2.14	2.98	2.20	T.	.....	.....
Milbank	1.32	0.41	1.37	3.01	3.20	8.24	2.39	3.87	2.45	2.15	T.	0.60	29.01
Mitchell	0.43	0.82	0.61	2.44	4.49	6.36	3.59	3.10	3.89	3.37	0.00	0.60	29.70
Mobridge	0.35	0.28	0.90	1.06	3.24	6.81	3.05	3.49	0.54	2.70	0.20	0.55	23.17
Murdo	T.	1.50	1.00	2.50	2.02	4.38	2.17	2.10	1.22	3.10	0.00	0.30	20.29
Oelrichs	0.15	0.90	T.	4.90	3.58	2.89	.....	1.07	0.90	1.44	0.10	0.40	.....
Onaka	1.43	1.57	0.90	4.58	4.05	6.34	3.33	3.51	1.65	1.68	0.00	0.28	29.32
Onida	0.16	0.68	0.43	2.33	2.24	4.59	2.70	2.28	0.84	1.76	T.	0.36	18.37
Orman	0.04	0.65	0.61	1.22	1.82	1.80	1.85	1.12	1.09	2.23	0.00	0.41	12.84
Ottumwa	0.14	1.50	0.80	1.40	3.55	1.60	0.50	.....	1.29	2.67	0.00	0.50	.....
Parkston	0.48	1.36	1.24	2.87	2.53	3.89	3.31	2.70	2.32	1.97	T.	1.08	23.75
Pearl Creek	0.21	0.72	0.22	3.53	5.33	10.03	1.20	3.33	2.60	2.52	0.00	0.48	30.17
Pierre	0.43	1.35	0.79	1.78	3.54	5.72	1.53	2.19	0.79	1.95	T.	0.22	20.29
Pine Ridge	0.04	0.48	0.14	3.99	0.70	1.05	1.65	0.38	0.67	1.17	0.04	0.24	10.55
Pollock	0.37	0.18	0.87	0.61	3.05	5.91	1.35	3.17	0.79	2.28	0.09	0.58	19.25
Rapid City	0.01	0.95	0.62	1.58	1.61	3.07	2.17	1.95	1.22	1.65	0.04	0.46	15.33
Redfield	0.30	0.54	0.29	5.22	2.84	6.72	1.17	1.67	3.12	1.00	0.00	0.60	23.47
Redig	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	T.	0.48	.....
Rochford	0.08	0.43	0.59	2.98	1.69	3.65	3.94	1.85	1.21	1.25	0.09	0.27	18.03
Rosebud	0.10	1.95	0.90	4.16	2.37	2.17	2.25	2.85	1.45	2.18	0.20	1.25	21.83
Roslyn	0.24	0.22	0.67	3.04	2.51	7.82	2.84	3.34	4.75	1.06	T.	0.31	26.80
Sioux Falls	0.28	0.86	0.42	1.43	4.40	7.24	1.90	2.49	4.68	2.08	0.00	0.80	26.58
Sisseton	.....	.....	.....	.....	.....	3.66	.....	.....	.....	.....	.....	.....	.....
Sorum	0.47	2.66	1.48	1.28	2.24	4.75	3.53	0.46	0.70	1.89	T.	0.22	19.68
Spearfish	T.	0.12	0.35	2.80	3.40	1.81	1.30	2.28	1.07	2.54	0.00	0.45	16.19
Stephan	0.55	1.70	0.38	3.77	4.47	7.43	1.24	2.94	1.97	1.84	0.03	0.27	26.52
Tama	.....	1.05	0.50	1.60	1.15	1.75	.....	0.40	0.50	.....	.....	.....	.....
Timber Lake	0.33	0.86	1.24	0.62	3.76	6.44	4.18	2.57	1.17	1.65	0.70	0.38	23.90
Tyndall	0.21	0.50	0.98	1.38	2.48	4.38	2.02	2.54	2.84	0.54	0.00	0.50	18.37
Vale	T.	0.42	0.24	2.51	1.80	3.56	2.21	1.21	1.17	1.63	0.00	0.27	15.02
Vermilion	0.36	0.43	0.50	1.04	3.41	7.83	4.63	1.83	6.50	0.50	T.	1.02	28.05
Vivian	.....	.....	.....	.....	.....	.....	.....	.....	1.50	2.08	0.00	0.21	.....
Waters Ranch	0.09	0.57	0.40	2.34	2.90	2.38	1.12	1.49	1.21	3.24	T.	0.39	16.13
Watertown	0.52	0.38	0.42	2.88	3.69	8.99	0.95	1.30	2.64	1.84	T.	0.30	23.91
Wentworth	0.44	0.46	0.51	1.59	6.58	10.96	2.48	4.84	5.23	3.34	0.00	0.46	36.89
White Lake	0.20	1.02	0.59	3.72	5.09	6.60	1.45	2.89	2.60	3.37	0.00	0.52	28.05
Winner	0.03	0.92	0.71	3.55	4.12	4.42	2.19	3.65	2.07	2.44	T.	0.48	24.58
Wood	0.05	1.50	0.64	3.77	2.36	2.39	1.74	2.81	2.00	2.05	T.	0.52	19.83
Yankton	0.55	0.86	1.02	1.60	2.52	4.84	1.51	1.58	2.84	0.70	T.	0.76	18.78

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Tennessee.													
Arlington	.....	.....	.....	3.25	4.58	0.55	1.54	6.84	5.70	2.00	.....	.....	.....
Ashwood	1.62	3.45	4.50	2.64	1.62	1.87	4.85	3.23	2.10	2.82	2.49	6.21	37.40
Benton	1.75	3.80	4.53	4.89	0.92	2.03	6.21	2.99	1.50	2.74	1.76	8.06	41.18
Birds Bridge	1.59	3.05	4.22	4.07	1.35	2.81	5.63	4.17	1.44	1.44	1.52	6.59	37.88
Bluff City	1.85	3.62	4.94	3.83	1.75	2.46	5.69	5.04	1.60	2.84	1.64	6.27	41.53
Bolivar	0.65	3.69	4.00	3.10	2.08	2.14	3.14	5.32	4.31	2.41	1.98	6.89	39.71
Brownsville	1.49	2.68	4.63	3.94	4.15	0.64	0.29	6.27	3.53	2.72	1.08	6.07	37.49
Byrdstown	2.85	3.21	6.16	2.29	2.26	2.89	6.18	8.50	3.05	6.07	1.27	5.86	50.59
Carthage	2.21	3.50	4.57	3.36	2.55	3.43	4.28	5.12	1.04	3.96	1.41	6.02	41.45
Cedar Hill	2.38	4.08	5.55	5.22	2.70	0.70	2.63	5.59	3.34	5.98	2.08	5.56	45.81
Celina	2.53	3.19	6.06	3.06	3.05	3.86	4.77	7.27	2.45	6.59	2.29	6.98	52.10
Charleston	2.61	4.28	4.08	4.42	1.16	4.71	6.28	3.02	2.03	3.64	1.94	10.69	48.86
Chattanooga	4.52	3.97	3.19	5.31	0.57	2.25	6.91	2.84	1.67	2.93	3.21	8.17	45.54
Clarksville	1.65	3.24	3.96	4.20	3.14	2.46	1.98	6.47	2.34	4.96	1.56	6.90	42.86
Clinton	1.93	4.54	4.09	5.27	1.46	3.75	6.59	6.96	1.85	4.67	2.06	8.39	51.56
Cookeville	.....	.....	.....	.....	.....	.....	.....	.....	2.20	6.82	1.76	6.22	.....
Copperhill	.....	.....	.....	2.98	0.58	.....	3.90	4.66	2.11	3.71	.....	8.91	.....
Covington	1.73	3.44	4.49	4.64	2.52	T.	1.52	8.64	4.06	3.09	1.86	5.78	41.77
Crossville	4.51	4.80	4.62	3.89	1.70	4.47	8.15	4.67	3.42	4.80	1.41	8.06	54.50
Dandridge	1.64	3.76	5.18	5.04	1.62	3.24	5.58	6.94	1.02	4.20	1.32	7.14	46.68
Decatur	3.03	4.33	2.97	4.90	1.36	4.16	5.19	4.30	1.44	3.90	2.17	9.53	47.28
Dickson	1.56	2.99	4.49	4.51	2.01	0.73	0.50	6.83	3.01	2.90	1.65	5.14	36.32
Dover	1.63	3.63	2.72	4.90	2.03	.....	1.21	7.82	3.96	3.49	.....	.....	.....
Dunlap	4.24	3.57	4.12	5.41	0.85	2.04	4.26	4.40	2.88	4.35	1.69	9.10	46.91
Dyersburg	1.50	4.00	4.46	3.64	1.85	0.98	1.77	4.68	5.62	6.53	1.70	5.30	42.03
Elizabethton	1.99	3.19	5.27	3.45	1.15	2.49	4.09	3.81	1.68	2.27	1.23	6.56	37.18
Erasmus	5.36	4.86	5.00	4.48	2.79	4.53	8.95	5.14	3.49	4.97	1.75	8.73	60.05
Florence	1.47	2.74	3.86	3.45	2.83	3.57	6.61	5.17	1.75	3.91	1.84	5.63	42.83
Franklin	1.78	3.34	4.18	2.35	2.92	.....	.....	8.25	1.70	4.45	3.38	6.90	.....
Franklin (near)	.....	5.40	6.15	3.15	2.30	1.79	4.83	9.40	.....	2.92	4.05	.....	.....
Halls Hill	1.70	3.28	4.22	3.79	2.24	5.02	6.16	5.96	1.60	3.96	1.49	5.78	45.20
Hohenwald	1.96	4.46	5.18	3.68	1.69	1.67	2.30	7.09	3.07	2.68	1.77	7.64	43.19
Iron City	2.34	5.14	5.73	4.52	2.58	1.19	3.62	4.16	1.16	2.21	2.14	7.81	42.60
Jackson	1.18	3.03	4.02	3.36	2.45	2.38	1.07	5.30	2.72	2.14	1.26	5.42	34.33
Jefferson City	1.83	4.35	3.97	3.87	1.37	2.30	6.79	3.88	1.39	3.96	1.45	7.03	42.19
Johnson City	1.71	3.34	4.79	3.46	1.03	1.48	2.96	4.24	1.49	2.05	1.44	5.03	33.02
Johnsonville	1.76	3.03	5.08	4.76	4.73	0.91	3.90	13.70	8.41	2.98	0.98	4.70	54.94
Kenton	0.94	3.91	4.08	3.19	2.06	0.89	0.45	7.13	4.22	4.34	0.78	4.55	36.54
Kingston	2.26	4.18	4.44	4.85	1.11	3.87	6.57	4.92	3.28	3.41	1.30	8.42	48.61
Knoxville	1.64	3.47	3.97	4.50	1.25	3.91	7.11	5.69	1.04	3.57	1.29	7.86	45.30
Lebanon	1.46	3.07	4.09	3.82	2.71	3.73	5.25	8.73	0.99	3.90	2.13	4.32	44.20
Lewisburg	2.58	3.69	4.43	3.93	2.54	4.33	5.39	4.68	1.10	3.57	2.93	7.68	46.85
Liberty	1.92	3.64	5.15	2.74	2.89	7.62	8.77	7.32	1.63	2.96	1.93	5.92	52.49
Lookout Mountain	3.48	3.51	3.58	4.57	0.85	3.94	6.49	4.53	1.98	2.80	3.17	8.52	47.42
Loudon	1.70	4.05	3.03	7.45	1.67	2.17	4.76	7.22	1.87	6.19	1.60	8.18	49.89
Lynnville	2.91	4.11	3.67	3.06	2.69	1.28	7.94	4.94	1.24	4.71	2.80	7.86	47.21
McGhee	2.09	3.88	4.02	4.88	0.96	2.05	4.42	4.69	1.40	3.25	1.52	9.64	42.80
McMinnville	2.09	3.97	4.85	4.50	1.38	2.35	4.33	4.92	2.33	3.41	1.69	8.86	44.68
Memphis	1.60	3.15	3.91	2.90	4.64	0.12	0.58	7.31	3.92	1.81	2.05	6.35	38.34
Milan	1.24	3.63	6.33	3.82	2.55	1.75	1.30	5.80	3.75	3.45	0.98	4.28	38.88
Mountain City	2.00	3.52	5.19	2.56	1.82	1.84	6.62	4.68	1.23	1.47	1.85	5.57	38.35
Nashville	1.56	2.03	4.33	3.83	3.01	2.95	2.58	8.64	1.46	2.80	2.13	5.06	40.38
Newport	1.45	3.43	5.09	3.18	1.41	3.59	3.61	3.00	1.44	2.68	1.73	8.52	39.13
New River	3.63	3.17	5.00	6.25	3.76	3.32	5.70	6.54	2.70	5.33	0.69	7.64	53.73
Palmetto	1.90	2.94	4.53	4.12	2.07	3.50	5.88	4.21	1.03	2.63	2.16	8.75	43.72
Perryville	1.21	5.61	5.35	4.31	3.82	1.90	1.42	7.84	4.02	2.21	1.92	4.86	44.47
Pinewood	1.75	2.75	5.12	4.84	3.13	1.04	3.80	7.89	2.95	1.47	2.05	5.03	41.82
Rogersville	1.79	3.62	4.22	3.99	2.32	2.71	3.66	5.24	1.59	2.65	1.03	6.30	39.12
Rugby	4.60	3.98	7.16	5.91	3.93	4.10	8.91	6.15	4.44	6.12	1.28	8.10	64.68
Savannah	1.77	3.87	4.06	4.65	2.37	2.06	2.36	5.31	2.09	1.59	2.41	7.62	40.16
Sevierville	1.69	4.31	4.21	3.71	1.49	4.26	4.26	4.56	1.08	4.11	1.29	7.62	42.59
Sewanee	3.66	4.01	2.98	.....	.....	1.80	7.77	5.19	2.31	3.00	2.36	9.22	.....
Sparta	3.26	3.70	5.05	3.14	2.03	4.30	5.05	5.91	3.03	4.54	1.85	8.44	50.30
Springville	1.67	3.39	4.53	5.08	2.27	1.58	0.29	4.44	4.11	3.90	1.02	4.84	37.12
Tazewell	2.08	2.96	4.78	4.98	2.00	2.36	5.58	6.90	1.72	3.86	1.32	6.97	45.51
Trenton	0.82	2.98	3.59	3.05	2.27	2.20	1.40	8.64	3.67	3.43	0.84	3.48	36.37
Tullahoma	1.90	4.04	4.05	4.75	0.75	2.90	5.00	4.52	2.15	2.56	1.70	7.72	42.04
Union City	1.50	5.45	4.49	3.92	2.02	0.48	1.24	10.03	9.26	4.39	1.01	4.25	48.04
Walling	3.31	3.76	4.15	3.90	1.85	4.70	7.18	5.28	2.47	4.23	1.91	7.16	49.90
Waynesboro	2.14	3.50	4.67	3.93	1.66	1.58	3.53	4.96	3.50	3.83	1.63	7.96	42.89
Wildersville	1.31	3.00	3.50	3.98	3.75	1.39	1.33	4.30	3.30	1.29	1.49	4.70	33.34
Worsham	1.07	2.66	5.67	4.18	3.43	1.07	2.87	6.89	1.56	3.05	1.69	6.72	40.86
Yukon	2.11	3.72	5.21	4.02	1.48	1.54	4.84	3.48	2.00	2.96	2.67	7.94	41.97
Texas.													
Abilene	T.	0.14	0.66	5.34	7.53	1.10	1.05	15.70	0.91	4.08	3.48	1.61	41.60
Albany	0.00	0.50	0.78	5.17	.....	0.00	0.08	12.91	1.24	4.79	4.33	1.89	.....
Alice	0.25	0.47	1.55	3.70	8.58	0.65	0.00	4.60	4.00	9.98	3.40	1.00	38.18
Alpine	T.	T.	0.15	T.	0.50	4.80	4.91	4.70	1.25	1.20	1.50	1.00	20.01
Alvin	0.64	2.25	3.49	5.22	8.14	0.43	1.46	9.53	4.40	5.18	8.78	12.19	61.71
Amarillo	0.06	0.10	0.15	0.95	4.43	0.84	3.07	2.97	1.07	4.46	T.	1.17	19.27
Anahuac	0.80	2.77	3.95	5.87	8.98	0.33	5.35	5.58	3.92	2.51	7.70	8.46	56.22
Anderson	.....	.....	.....	.....	.....	0.00	1.07	11.26	0.80	2.25	6.74	7.52	.....
Andrews	0.30	0.01	0.02	0.10	2.26	5.17	11.90	3.03	1.62	3.15	1.79	1.62	30.97
Angleton	0.49	3.16	2.93	15.16	7.89	0.26	1.73	8.49	4.34	3.61	8.02	4.19	60.27
Antelope	0.00	0.92	1.48	6.21	5.43	0.66	0.35	10.03	0.06	0.36	3.04	2.89	31.43
Archer City	T.	0.50	1.61	2.06	3.91	0.01	1.76	8.02	1.12	0.33	3.30	2.16	24.78
Arthur City	.....	1.86	7.05	5.48	6.30	0.87	0.38	6.42	0.28	0.48	3.06	4.51	.....
Aspermont	0.00	0.00	0.54	2.61	8.13	3.56	3.88	7.48	0.31	9.11	0.94	1.50	38.06
Austin	0.27	1.40	2.00	8.15	12.59	0.61	0.21	7.75	0.65	3.18	2.98	2.91	42.70
Ballinger	0.00	0.22	0.69	1.17	8.42	4.37	1.73	9.78	T.	3.45	3.00	2.15	34.98
Barstow	T.	0.50	0.02	0.00	3.93	0.75	2.14	2.05	1.40	6.59	1.52	1.46	20.36
Bastrop	.....	.....	4.06	7.24	.....	.....	.....	.....	0.75	2.42	5.43	4.45	.....
Bay City	0.15	5.71	2.61	3.65	6.90	0.05	0.05	7.17	1.85	8.65	5.53	6.08	48.35
Beaumont	0.43	1.66	6.39	9.23	19.35	1.16	6.39	8.91	2.61	0.85	6.03	8.65	71.66
Beeville	0.14	0.99	1.41	6.05	10.54	0.75	0.08	13.33	1.47	8.10	2.39	1.37	46.62

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Texas—Continued.													
Big Spring	0.27	0.04	0.77	0.58	4.29	4.00	1.44	3.99	0.78	4.37	1.04	1.43	23.00
Blanco	0.14	1.15	1.06	7.01	5.75	0.88	0.20	4.84	2.35	3.07	2.38	2.24	31.07
Boerne	0.05	1.73	1.32	6.57	15.65	0.50	0.84	10.00	1.56	2.52	3.80	2.24	46.78
Bonham	1.04	2.67	5.48	6.49	6.53	3.15	0.97	10.87	0.86	0.42	3.10	4.88	46.46
Booth	0.40	2.44	3.15	4.00	16.95	0.56	.....	.....	.....	.....	.....	.....	.....
Bowie	0.20	1.55	2.23	4.53	6.09	0.28	0.54	6.98	0.65	0.37	2.71	3.73	29.86
Brazoria	0.30	2.71	4.86	12.59	8.91	0.16	3.76	7.23	4.32	4.79	7.71	6.27	63.61
Brazos	0.00	0.60	1.25	9.41	10.36	0.48	0.72	11.13	0.49	1.14	4.27	4.71	44.56
Brenham	0.30	4.09	7.18	3.91	8.11	1.32	0.72	8.22	2.09	1.60	6.41	8.27	52.22
Bridgeport	0.06	0.90	2.06	6.58	6.67	2.06	0.87	7.52	0.42	0.45	3.56	2.61	33.75
Brighton	0.12	0.91	1.53	8.26	6.85	0.00	0.00	0.87	5.25	7.73	4.32	2.52	38.36
Brownfield	.....	.....	T.	1.82	4.25	2.03	3.66	7.95	0.55	4.51	0.53	1.59	.....
Brownsville	0.10	2.28	1.86	1.16	9.03	0.63	T.	0.68	0.86	2.58	5.13	2.19	26.50
Brownwood	0.10	0.63	2.11	2.23	8.45	3.76	0.70	7.46	2.47	4.55	3.93	2.50	38.89
Buena Vista	T.	0.09	0.22	T.	1.47	1.82	0.77	3.87	1.09	2.68	0.84	1.18	14.03
Cameron	0.55	2.05	2.69	.....	8.86	.....	.....	.....	0.91	4.35	6.07	3.48	.....
Canadian	0.02	0.02	0.19	0.81	5.71	1.41	3.24	2.99	0.32	2.94	0.00	1.02	18.67
Carmona	0.86	3.34	6.16	6.68	8.27	2.13	0.61	6.17	2.20	3.06	7.46	9.85	56.79
Carrizo Springs	0.40	1.95	2.60	2.70	7.06	1.05	T.	1.75	2.00	3.80	4.70	0.50	28.51
Childress	0.00	0.00	0.00	4.08	6.28	3.10	3.67	3.60	0.55	0.61	T.	1.90	23.79
Chillicothe	T.	0.30	1.75	2.10	7.40	1.10	1.90	8.43	1.56	1.70	0.49	1.51	28.24
Clarendon	T.	0.04	0.13	1.74	4.92	1.13	2.87	4.18	2.37	2.52	0.01	1.36	21.25
Clarksville	1.23	3.42	9.25	5.94	6.14	1.30	1.45	10.39	0.65	0.24	3.03	6.68	49.72
Claude	0.00	0.00	0.00	1.81	5.41	1.40	2.24	3.12	1.05	7.31	0.00	0.90	23.24
Claytonville	0.16	0.04	0.90	2.62	4.80	2.22	2.22	7.73	1.45	4.92	1.92	1.83	30.81
Cleburne	0.75	1.42	2.47	5.16	8.00	0.41	2.47	4.23	1.21	0.31	5.96	2.64	35.03
Clifton	0.35	1.16	3.40	3.58	9.03	0.98	0.15	6.80	1.33	1.31	4.18	4.65	36.92
Coleman	0.18	0.26	3.78	1.41	9.10	2.46	0.18	13.12	0.13	4.54	5.29	2.11	42.56
College Station	0.58	3.77	4.64	3.45	8.36	0.26	0.83	7.72	0.69	0.43	6.50	5.36	42.59
Colorado	.....	0.15	0.70	3.55	5.38	4.70	2.30	5.85	0.20	5.75	0.81	1.53	.....
Columbus	0.46	3.29	3.85	5.31	9.46	0.75	1.68	9.20	0.93	2.85	6.21	9.87	53.86
Comanche	0.00	0.31	3.83	.....	9.62	2.57	2.23	9.55	0.50	3.06	.....	.....	.....
Corpus Christi	0.19	0.44	1.51	5.32	3.17	0.04	0.91	2.96	2.76	5.19	3.17	1.55	27.21
Corsicana	0.79	1.75	4.52	6.38	9.95	1.94	1.33	7.94	1.03	0.60	5.61	5.29	47.13
Cotulla	0.00	0.20	2.80	3.70	8.70	0.30	0.00	7.70	1.30	2.70	2.30	1.50	31.20
Crockett	0.62	3.89	4.63	4.29	6.85	0.83	2.29	5.40	4.55	1.40	4.89	8.55	48.19
Cuero	0.35	2.96	1.67	5.90	10.39	3.45	0.49	11.76	1.52	14.92	2.89	2.83	59.13
Dalhart	0.05	T.	T.	3.91	7.24	3.59	2.58	1.38	0.32	3.00	0.00	0.56	22.63
Dallas	1.06	2.08	4.09	5.69	7.10	2.86	1.00	6.30	2.09	0.35	4.80	3.43	40.85
Danevang	1.00	3.90	2.50	5.15	8.70	0.80	4.23	10.80	3.20	7.95	4.00	5.05	57.28
Del Rio	0.11	0.90	0.62	1.88	8.91	3.98	6.17	3.71	0.59	6.67	3.76	0.45	37.75
Denison	0.70	2.22	3.97	4.08	6.04	0.00	2.70	13.75	0.95	0.30	2.60	4.90	42.21
Denton	0.39	1.65	1.86	6.07	4.25	0.52	0.94	12.30	2.17	0.41	4.66	4.43	39.65
Devine	0.50	1.35	0.95	4.50	5.97	T.	0.00	2.10	0.35	1.00	2.95	2.32	21.99
Dialville	1.00	2.72	5.60	2.95	11.38	0.60	2.23	5.85	1.75	0.40	4.87	8.36	47.71
Dilly	0.00	1.15	0.65	1.85	6.00	0.00	0.00	3.50	1.65	1.45	3.10	0.85	20.20
Dublin	0.05	0.61	4.42	2.30	12.99	0.57	1.43	9.73	2.03	2.33	5.15	3.98	45.59
Duval	0.28	1.24	2.05	9.04	11.73	0.73	1.84	6.09	1.28	2.67	2.92	3.06	42.93
Eagle Pass	0.25	0.55	1.21	1.51	7.37	0.93	0.38	2.50	0.45	2.35	2.39	0.50	20.39
Eastland	0.00	0.00	0.42	3.02	7.67	1.02	0.40	7.83	0.65	4.42	4.70	3.43	33.56
Edna	0.65	4.13	2.28	5.47	7.09	0.31	0.30	7.99	2.86	9.24	3.06	5.04	48.42
El Paso	0.03	0.53	0.10	0.47	1.23	1.47	4.91	1.85	0.56	0.80	1.13	3.94	17.02
Encinal	.....	.....	.....	.....	.....	.....	.....	.....	.....	7.30	6.10	.....	.....
Fairland	.....	.....	1.35	3.03	7.55	0.99	1.55	6.14	1.82	1.84	2.17	2.30	.....
Falfurrias	0.05	0.34	0.33	5.70	8.87	0.45	T.	0.92	1.84	8.64	4.28	0.59	32.01
Finley	1.00	3.49	.....	7.45	9.10	0.00	0.75	1.45	1.00	0.00	3.85	5.18	.....
Flatonia	0.44	3.84	4.80	3.50	14.66	0.38	0.41	6.96	1.10	6.73	4.43	4.74	51.99
Flint	1.32	2.25	4.57	4.54	12.28	0.64	0.47	9.90	1.75	0.64	5.03	7.44	50.83
Fort Clark	T.	1.10	T.	0.80	5.80	2.20	0.90	7.00	T.	2.70	0.90	0.40	21.80
Fort Davis	T.	0.17	0.22	0.38	4.26	3.32	5.51	4.12	2.38	1.64	0.94	1.01	23.95
Fort McIntosh	0.00	1.12	0.00	2.43	10.18	0.59	0.11	2.61	0.90	3.71	3.95	0.70	26.30
Fort McKavett	.....	.....	.....	.....	.....	.....	.....	.....	0.13	4.63	1.94	.....	.....
Fort Stockton	0.05	T.	0.35	0.56	2.21	3.35	2.48	4.86	3.69	2.43	1.38	1.52	22.88
Fort Worth	0.43	1.17	2.89	5.99	10.71	2.97	0.73	9.02	1.61	0.28	6.44	4.40	46.64
Fowlerton	0.00	0.50	1.10	6.90	.....	0.00	0.00	.....	.....	.....	.....	.....	.....
Fredericksburg	0.32	0.55	1.13	3.87	4.93	0.85	1.35	6.13	2.16	3.52	1.57	1.55	27.93
Gail	0.10	0.50	1.50	2.95	6.68	1.20	.....	.....	.....	.....	.....	.....	.....
Gainesville	0.00	2.07	1.93	3.37	2.67	0.93	0.03	8.49	1.88	0.27	2.43	4.98	29.05
Galveston	0.34	3.31	4.63	8.54	7.54	0.12	1.29	8.17	5.20	2.95	9.19	4.43	55.71
Garden City	0.22	0.17	0.57	1.39	3.36	3.86	0.77	12.09	1.01	3.75	0.78	1.31	29.28
Gatesville	0.25	1.10	2.40	3.30	7.67	0.75	0.95	4.05	2.55	5.10	3.09	2.80	34.01
Georgetown	0.27	1.49	1.51	4.93	9.16	1.27	0.25	8.25	2.18	2.08	2.62	2.39	36.40
Goliad	0.20	1.50	1.37	4.15	7.17	0.22	0.52	10.43	1.38	9.50	4.32	1.43	42.19
Gonzales	0.12	2.93	1.64	4.14	8.70	0.45	0.41	5.42	2.37	7.70	3.87	4.70	42.45
Goree	T.	0.13	0.64	9.20	10.04	0.37	0.29	8.58	0.15	3.98	1.17	1.84	36.39
Gorham	0.42	1.83	3.72	8.15	10.46	T.	0.32	9.38	1.30	0.40	4.52	3.79	44.29
Graham	T.	1.09	0.95	6.41	4.71	2.85	1.36	8.86	0.11	1.24	4.35	2.14	34.07
Grand Falls	T.	0.00	T.	1.20	1.29	5.10	0.57	2.38	2.29	2.16	1.17	0.68	16.84
Grand Saline	0.85	2.92	3.41	5.60	8.00	0.27	1.23	3.47	1.50	0.43	5.45	5.82	38.95
Grapevine	0.43	2.04	3.17	6.44	6.15	3.04	1.29	6.62	1.49	0.20	5.58	2.30	38.75
Greenville	1.40	2.30	5.80	8.60	7.25	1.95	0.57	10.05	0.65	0.15	2.89	4.55	46.16
Hallettsville	0.41	3.26	1.89	4.29	15.13	0.63	1.11	9.89	1.54	10.86	4.63	7.65	61.29
Hamlin	0.00	0.00	0.95	2.62	7.58	1.15	1.25	4.38	1.55	3.33	1.20	1.90	25.91
Harlingen	0.10	1.37	1.84	1.72	9.63	0.50	T.	2.79	2.12	3.25	4.62	2.07	30.01
Harper	0.00	0.02	0.50	3.41	10.64	2.55	0.40	6.35	0.78	3.52	2.42	0.90	31.49
Haskell	0.00	0.00	0.65	5.61	6.09	0.37	2.11	5.56	0.39	4.53	2.98	1.49	29.78
Hebbronville	0.24	0.00	0.50	3.11	8.82	0.00	1.20	0.70	1.50	7.69	5.64	0.85	30.25
Hempstead	0.80	6.08	11.05	3.95	7.34	T.	2.00	5.49	0.63	3.09	4.48	6.03	50.94
Henderson	1.47	3.27	7.94	3.33	8.73	0.87	2.97	6.34	1.46	0.52	4.11	9.42	50.43
Henrietta	0.15	0.50	2.46	5.56	3.74	T.	1.13	8.67	0.20	0.23	2.40	2.60	27.64
Hewitt	0.17	1.41	3.38	5.06	8.45	0.38	0.60	7.04	3.03	0.54	3.82	3.52	37.40
Hico	0.15	1.78	2.54	3.72	8.96	0.66	1.96	8.31	0.99	1.89	5.29	2.69	38.94
Hillsboro	0.50	1.76	4.33	5.98	14.26	0.92	0.25	6.40	2.55	0.35	5.36	5.14	47.80
Hondo	0.10	1.53	0.61	4.89	6.52	0.96	1.20	3.86	1.22	3.81	2.90	1.93	29.53
Houston	0.49	3.32	3.94	3.26	15.47	0.95	1.77	9.24	1.21	2.53	7.83	11.43	61.44

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Texas—Continued.													
Huntsville	0.72	5.65	6.20	9.54	4.82	0.37	1.12	7.14	2.08	1.34	6.90	7.92	53.80
Jayton	0.00	0.00	0.55	1.68	6.75	3.33	5.55	2.66	0.13	5.43	.....	.....	.....
Jefferson	1.35	4.85	6.00	4.53	1.51	0.35	1.43	6.30	0.35	0.35	4.35	8.25	40.12
Jewett	0.50	2.50	2.25	5.45	11.40	0.30	T.	5.05	2.10	1.02	7.45	7.40	45.42
Junction	0.16	0.00	0.00	3.57	9.20	6.48	0.48	7.67	0.43	5.25	2.83	1.15	37.22
Kaufman	0.80	1.85	2.23	9.23	8.02	0.47	2.12	9.85	1.56	1.21	4.15	5.84	47.33
Kerrville	0.00	0.58	0.88	5.40	9.03	2.11	0.67	2.91	1.40	2.09	2.60	1.71	29.38
Knickerbocker	0.15	0.09	0.28	1.40	5.37	3.76	0.63	8.65	0.20	4.23	2.67	1.01	28.44
Kopperl	0.80	1.05	3.80	7.74	11.03	T.	0.85	5.91	1.25	0.60	5.30	2.96	41.29
La Grange	0.66	4.58	5.54	3.24	11.09	1.35	0.64	5.55	1.21	4.85	5.98	5.37	50.16
Lamesa	0.25	0.08	0.56	0.87	4.30	1.33	5.32	3.89	0.44	6.84	1.00	2.02	26.90
Lampasas	0.41	1.08	1.74	3.77	8.98	1.38	0.49	4.90	1.90	2.00	3.14	2.58	32.37
La Parra	0.00	0.65	0.80	5.15	4.60	0.20	0.25	1.28	1.25	6.88	5.02	1.80	27.88
Laredo	0.02	0.88	1.33	2.20	12.20	0.53	0.34	2.80	0.21	4.18	4.79	0.80	30.38
Laureles Ranch	.....	0.00	1.48	2.80	5.49	0.00	.....	1.25	2.59	.....	.....	.....	.....
Liberty	1.34	3.47	6.30	3.93	14.88	2.14	1.23	9.28	3.19	1.84	10.91	10.13	68.64
Llano	0.15	0.38	1.56	2.54	6.61	2.50	T.	7.17	1.88	2.88	1.79	1.30	28.76
Llano Grande	T.	1.76	0.70	2.47	12.04	0.10	T.	0.16	1.15	2.47	4.72	1.19	26.76
Long Lake	0.85	2.45	4.85	4.54	8.42	0.00	0.10	.....	.....	.....	7.50	5.90	.....
Longview	1.79	3.88	4.67	5.29	6.10	0.09	1.19	9.31	1.62	1.56	4.75	9.16	49.41
Lubbock	0.15	0.10	0.31	1.46	4.04	3.86	6.17	5.95	0.46	7.12	0.35	1.47	31.44
Lufkin	.....	.....	5.52	4.83	9.81	1.30	T.	5.27	2.00	1.95	6.04	7.79	.....
Luling	0.21	2.17	2.60	5.61	8.76	1.50	0.03	4.03	0.99	3.85	5.29	5.00	40.04
Lyford	0.13	0.62	1.07	2.68	11.42	0.30	0.09	0.39	2.32	.....	.....	.....	.....
McGregor	0.25	2.05	5.18	7.93	9.25	2.32	0.55	7.81	1.25	1.50	4.07	3.68	45.84
McKinney	1.38	2.13	3.55	5.82	8.26	0.57	0.87	9.86	1.34	0.60	4.17	2.54	41.09
Marathon	T.	0.00	0.35	1.08	7.06	5.41	2.70	4.00	1.55	3.65	2.82	0.40	29.02
Marble Falls	T.	0.75	0.40	2.41	8.36	0.30	0.35	5.52	1.44	4.07	2.17	1.71	27.48
Marfa	0.00	0.20	0.00	0.10	0.32	4.65	3.09	5.12	1.65	1.24	2.27	.....	.....
Marshall	1.21	5.15	6.59	4.24	5.68	0.68	1.01	8.19	1.66	0.15	6.15	9.78	50.49
Matagorda	0.00	4.92	2.57	7.63	5.49	0.00	0.00	6.83	3.50	13.71	10.35	7.29	62.29
Memphis	.....	.....	0.93	3.50	6.84	2.01	1.95	0.75	0.00	2.10	T.	2.00	.....
Mercedes	.....	.....	1.02	1.38	10.89	0.57	0.00	0.93	1.69	1.93	4.11	1.20	.....
Mexia	0.63	2.01	5.42	5.67	7.68	0.71	0.34	2.97	1.40	0.52	5.73	4.70	37.78
Miami	0.05	T.	T.	1.44	5.10	1.72	1.68	2.59	2.23	4.60	0.00	0.72	20.13
Midland	.....	.....	0.30	0.29	2.72	6.68	3.71	3.39	2.16	3.71	1.58	1.40	.....
Mission	.....	.....	.....	.....	5.85	.....	.....	.....	.....	.....	5.90	1.29	.....
Mont Belvieu	0.51	2.90	6.00	4.19	8.97	0.47	1.67	6.21	2.65	4.30	7.97	9.28	55.12
Montell	0.03	0.86	0.24	4.09	10.62	2.61	3.00	7.51	1.30	2.01	2.08	0.75	35.10
Mount Blanco	0.05	T.	0.05	1.80	3.95	0.49	4.27	5.88	0.00	2.04	0.00	1.41	19.94
Nacogdoches	1.00	3.87	4.32	4.64	7.32	1.03	T.	5.22	1.83	0.67	4.11	8.90	42.91
New Braunfels	0.19	1.85	2.37	5.41	4.79	1.41	0.62	7.35	1.66	5.51	4.09	2.46	37.71
Ochiltree	T.	T.	0.07	1.39	5.24	1.20	4.44	3.22	0.13	4.08	0.20	0.05	20.02
Orange	0.31	2.51	6.38	8.11	9.55	5.20	7.34	8.57	3.31	0.66	5.71	5.05	62.70
O. 2 Ranch	.....	0.10	T.	0.10	1.50	6.40	2.00	3.89	1.40	1.80	5.00	1.10	.....
Paducah	0.03	0.21	1.19	2.13	6.01	2.25	5.38	4.43	1.79	3.25	0.15	2.06	28.88
Palestine	0.62	2.92	6.81	3.28	6.16	T.	0.17	4.09	2.04	1.37	4.91	6.19	38.56
Panhandle	0.00	T.	0.35	0.34	5.22	3.55	3.78	1.95	1.82	5.75	0.00	0.60	23.86
Panter	0.05	0.78	3.19	4.40	13.86	0.30	1.17	7.96	2.06	1.22	6.04	4.16	45.19
Paris	1.01	2.86	10.21	10.29	6.46	1.87	0.74	12.84	0.73	0.58	3.12	6.26	56.97
Pearsall	0.07	1.90	1.49	2.34	5.37	0.06	0.08	5.80	1.65	1.49	2.35	0.98	23.58
Pecos	0.00	0.25	0.10	.....	2.53	.....	.....	.....	.....	.....	.....	.....	.....
Pierce	0.53	2.40	2.43	4.88	13.73	0.79	1.74	10.39	2.43	4.71	3.96	9.30	57.29
Plainview	0.30	T.	.....	.....	.....	.....	.....	.....	.....	.....	0.32	0.57	.....
Plemons	0.09	T.	0.17	0.78	9.17	1.99	2.51	1.43	0.58	3.64	0.00	0.28	20.64
Port Arthur	.....	.....	.....	.....	.....	5.52	7.08	9.90	3.37	1.36	6.10	6.63	.....
Port Lavaca	1.12	.....	2.27	.....	.....	.....	T.	11.59	4.22	14.24	.....	.....	.....
Post	0.22	0.29	0.32	1.22	9.64	3.25	4.54	4.18	0.09	6.54	0.67	2.21	33.17
Putnam	0.00	0.22	0.88	2.43	6.40	1.70	1.40	10.55	0.00	4.75	5.80	2.75	36.88
Quanah	0.00	0.40	0.80	2.11	3.49	1.48	1.33	5.96	0.70	3.15	T.	1.55	20.97
Raymondville	0.14	0.37	0.82	2.64	11.80	0.99	0.05	0.06	3.07	8.15	4.66	1.98	34.73
Ricardo	T.	0.57	0.76	4.16	9.42	0.90	0.29	1.39	3.80	6.19	7.75	1.08	36.31
Ringo Crossing	0.96	2.66	9.38	6.57	3.35	0.65	0.20	8.62	0.10	0.37	3.20	6.32	42.38
Rio Grande City	0.10	0.90	0.40	1.70	6.50	0.00	0.00	0.50	2.20	6.40	7.70	1.20	27.60
Riverside	0.50	3.75	6.95	8.23	5.91	0.60	0.90	7.77	2.00	0.80	6.42	7.54	51.37
Rockland	0.90	8.35	7.48	5.50	7.55	5.77	0.35	4.57	0.58	0.48	6.38	7.01	49.92
Rockport	0.47	1.27	2.23	6.02	6.91	0.32	0.33	4.15	2.45	12.20	3.70	4.65	44.70
Romero	0.00	0.27	0.02	6.40	19.16	0.60	5.79	0.11	0.10	2.35	0.00	1.93	36.73
Rosenberg	.....	.....	.....	.....	.....	.....	0.90	8.94	1.66	8.11	5.15	9.11	.....
Rossville	0.17	1.56	2.66	5.66	4.33	0.11	T.	2.68	0.97	2.59	4.17	0.92	25.82
Runge	0.28	2.22	0.82	6.07	11.08	0.00	0.76	7.92	2.06	5.75	1.60	1.83	40.39
Sabinal	0.10	1.35	0.70	2.25	6.66	1.61	0.55	5.23	1.71	2.14	2.62	1.03	25.95
Salado	0.28	1.37	2.76	8.20	7.58	1.26	0.19	6.66	3.22	3.25	4.83	2.57	42.17
San Angelo	T.	0.01	0.17	1.20	8.56	1.84	2.69	7.69	0.20	4.50	3.34	0.21	27.41
San Antonio	0.09	1.38	0.83	5.26	5.59	0.01	0.02	7.80	2.24	5.78	3.24	1.43	33.67
San Augustine	1.07	4.55	6.84	5.57	4.54	1.43	0.59	10.23	0.58	0.56	6.74	7.63	50.33
San Juanito	0.23	0.76	0.64	1.36	7.70	0.55	0.63	1.07	1.94	4.80	5.98	1.90	27.56
San Marcos	0.45	1.85	4.87	6.08	6.90	1.19	0.30	5.12	1.70	5.45	3.09	2.41	39.41
San Saba	0.17	0.69	1.18	3.95	6.93	4.39	0.10	5.77	1.16	3.73	3.22	2.25	33.54
Santa Gertrudes	0.00	0.00	0.77	3.54	7.42	1.20	0.00	0.00	2.15	3.02	.....	.....	.....
Sealy	0.58	3.66	4.98	3.31	9.38	0.14	0.14	3.30	0.41	4.84	6.16	7.82	44.72
Seymour	0.00	0.00	0.60	5.80	7.87	0.40	1.58	7.26	0.00	2.75	1.08	1.99	29.33
Sherman	1.30	2.16	5.12	6.06	5.80	1.52	1.63	9.16	0.65	0.32	3.05	7.79	44.56
Snyder	0.22	0.04	1.04	4.06	2.59	4.78	3.03	5.54	1.22	3.58	1.59	1.27	28.96
Somerville	T.	3.70	4.35	3.20	9.00	0.00	1.30	10.30	0.50	1.45	7.60	3.87	45.27
Sonora	T.	0.50	T.	4.04	6.62	8.16	1.48	3.67	1.00	5.89	1.79	0.92	34.07
Spur	0.10	0.21	0.25	1.30	12.43	1.63	5.18	5.42	1.17	5.09	1.09	1.74	35.61
Stamford	.....	0.12	1.21	4.90	5.27	1.17	2.38	8.75	0.59	5.13	3.07	1.91	.....
Stowell	.....	.....	.....	.....	.....	.....	.....	11.39	3.36	2.27	6.31	7.30	.....
Stratford	T.	T.	0.15	1.39	4.34	1.89	6.45	1.82	0.77	5.25	0.00	0.20	22.26
Sugarland	0.40	2.92	3.81	4.34	13.09	0.28	0.55	7.85	1.80	1.89	.....	10.32	.....
Sutherland Springs	0.00	1.72	0.49	7.00	8.64	0.00	0.00	8.93	0.44	4.00	3.29	2.04	36.55
Tahoka	0.02	0.37	T.	2.06	4.79	2.64	4.24	3.11	1.12	7.12	1.38	1.22	28.07
Taylor	0.09	1.48	1.45	5.06	8.41	0.09	0.21	9.13	1.53	3.69	4.17	3.06	38.38
Teague	0.62	2.22	7.14	4.33	9.43	0.07	0.70	5.13	0.87	0.00	6.26	5.12	41.89

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Texas—Continued.													
Temple	0.21	1.92	2.90	7.36	9.43	1.76	2.13	7.76	0.70	4.73	5.37	3.96	48.23
Tivoli	0.75	2.18	2.23	5.19	8.32	0.00	0.00	5.42	1.85	20.45	3.15	3.11	52.65
Troup	1.14	2.44	7.08	3.27	13.42	2.15	0.33	3.63	1.96	0.99	4.36	7.12	47.89
Tulia	0.35	0.00	0.37	2.06	6.80	0.62	6.06	4.50	0.74	5.25	0.15	2.00	28.90
Uvalde	T.	1.25	0.77	2.43	5.44	3.13	T.	2.74	0.33	1.90	1.20	0.87	20.06
Valley Junction	2.50	2.90	2.27	5.95	13.05	0.30	0.00	5.95	1.55	1.40	6.50	5.72	48.09
Victoria	0.60	2.48	1.15	4.56	11.49	0.05	0.15	10.88	1.55	12.15	4.39	3.25	52.70
Waco	0.20	1.66	3.78	5.46	7.88	0.49	0.93	9.98	1.33	0.45	3.53	3.51	39.20
Waxahachie	0.50	2.43	2.38	6.79	6.81	1.60	0.70	2.56	1.19	0.60	6.65	3.25	35.46
Weatherford	0.06	0.96	1.58	4.84	9.11	0.48	0.65	12.11	0.93	0.56	5.13	4.35	40.76
Wellington	0.00	0.25	0.86	1.43	4.05	4.72	1.72	3.89	0.12	2.11	0.00	1.50	20.45
Whitsett	.....	.....	.....	.....	.....	0.55	0.00	3.50	0.30	3.66	2.09	0.67	.....
Wichita Falls	0.00	0.00	3.06	3.87	7.00	1.25	3.95	11.05	0.35	0.50	1.75	2.70	35.48
Wills Point	0.70	2.44	2.43	6.04	5.62	0.17	1.60	5.42	1.75	1.63	5.24	5.59	38.63
Winfield	1.57	5.39	9.15	8.95	6.75	0.30	2.47	5.63	0.40	0.40	3.85	6.22	51.08
Winters	0.00	0.41	0.97	1.24	5.24	2.68	T.	8.15	0.60	3.00	4.42	.....	.....
Utah.													
Alpine	3.55	1.08	1.60	2.77	0.72	2.27	1.12	0.00	0.28	2.24	0.07	0.60	16.30
Baker Ranger Station	.....	.....	0.34	0.55	1.06	1.84	3.06	2.54	0.26	3.02	0.12	0.94	.....
Beaver	1.26	0.39	0.02	.....	.....	0.14	3.71	.....	.....	.....	.....	.....	.....
Beaver Creek Nursery	.....	.....	.....	.....	.....	2.57	.....	0.74	0.40	2.81	.....	.....	.....
Belknap Ranger Station	.....	0.67	0.62	2.72	0.63	1.87	2.89	0.63	0.75	0.89	0.09	0.07	.....
Black Rock	0.89	0.45	0.23	3.37	0.46	1.13	1.42	0.00	0.22	0.55	0.00	0.20	8.92
Bluff	2.06	0.70	0.17	0.10	.....	.....	1.07	1.57	0.00	.....	0.00	0.75	.....
Brigham City	4.55	1.09	1.12	2.28	1.58	3.23	2.15	0.18	0.46	1.59	0.17	0.76	19.16
Burrville	2.50	0.20	0.33	2.76	0.48	1.36	1.73	0.00	0.50	0.65	0.00	0.24	10.75
Canaan	3.63	1.71	0.27	1.89	0.06	0.87	2.48	1.11	0.85	0.52	0.02	0.41	13.82
Castle Dale	2.40	0.10	0.30	0.75	0.35	2.55	.....	0.40	0.30	1.05	0.00	0.65	.....
Castle Rock	4.12	1.40	1.23	.....	.....	.....	2.52	0.17	0.44	3.15	0.19	0.33	.....
Cedar City	.....	0.92	0.21	1.70	0.33	1.78	3.46	0.40	0.54	0.51	0.16	0.25	.....
Cedar Fort	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.06	0.93	.....
Center	1.81	0.55	0.39	1.71	0.41	2.71	2.24	0.21	0.20	1.22	0.05	0.30	11.80
Cisco	1.96	0.70	0.00	0.35	.....	.....	.....	.....	.....	.....	.....	.....	.....
Clarkston	4.60	1.50	1.50	2.35	1.05	3.20	1.00	0.00	1.29	0.95	0.10	0.80	18.25
Corinne	1.15	0.73	0.65	1.37	0.95	3.57	2.12	0.20	0.77	1.03	0.00	0.60	13.14
Cottonwood Nursery	.....	.....	.....	.....	.....	3.24	4.57	0.72	0.70	3.87	.....	.....	.....
Deseret	2.68	0.59	T.	3.60	0.10	1.33	1.43	0.10	0.20	0.49	0.02	0.22	10.76
Dragon (near)	1.20	0.93	1.77	1.13	0.98	2.63	1.62	1.31	0.87	0.77	0.00	0.04	13.25
Duchesne	1.10	0.27	0.71	1.73	0.43	1.29	1.38	1.12	0.41	1.04	0.01	0.33	9.82
East Portal	5.45	1.60	0.83	1.85	1.08	0.67	2.86	0.58	0.41	2.74	0.23	.....	.....
Elberta	2.40	0.30	0.58	2.71	1.04	1.92	1.60	0.14	0.11	1.66	0.03	0.73	13.22
Elkhorn	.....	.....	.....	.....	0.50	1.77	1.95	1.55	0.77	0.40	.....	.....	.....
Emery	0.80	T.	T.	0.88	0.85	1.50	2.11	0.80	1.65	0.35	T.	T.	8.94
Enterprise	3.62	1.93	0.35	2.23	0.29	1.00	2.20	0.55	0.15	0.35	0.10	0.47	13.24
Erekson	3.26	1.31	0.42	2.14	0.74	4.42	2.01	0.06	0.56	0.99	0.02	.....	.....
Farmington	3.12	1.75	1.06	4.80	0.23	3.51	2.33	0.03	0.27	2.57	0.40	1.28	21.35
Fillmore	1.87	0.92	0.36	3.54	0.25	1.29	1.24	0.16	0.42	1.43	0.46	0.09	12.03
Fort Duchesne	1.17	0.06	0.09	0.98	0.23	0.70	0.50	0.24	0.35	0.83	0.01	0.12	5.28
Fruitland	3.57	0.10	0.30	0.25	0.10	1.45	2.31	1.10	.....	1.53	0.23	0.70	.....
Garland	.....	.....	.....	1.94	1.30	3.32	2.41	0.00	1.29	0.90	.....	1.31	.....
Garrison	1.95	.....	.....	.....	.....	.....	2.25	T.	0.20	.....	.....	.....	.....
Government Creek	2.16	1.08	0.91	2.29	0.17	2.50	0.99	0.65	0.36	1.51	0.14	0.66	13.42
Grantsville	2.28	0.44	0.90	1.52	0.30	2.10	1.33	0.50	0.80	1.85	T.	0.43	12.45
Grayson	4.09	2.15	0.40	0.04	0.55	1.88	3.55	0.99	0.16	2.99	0.06	1.51	18.37
Green River	1.01	0.32	0.07	0.38	0.37	2.94	1.16	0.11	0.16	0.28	0.00	0.14	6.94
Grouse Creek	1.53	0.70	0.56	0.64	0.51	3.43	0.45	0.15	0.30	1.20	0.02	0.46	9.95
Hanksville	.....	0.30	0.05	0.92	0.46	1.85	2.41	T.	0.90	0.72	0.00	0.16	.....
Heber	4.90	1.42	1.15	1.85	0.15	1.81	1.34	0.50	0.58	2.43	0.22	0.60	16.95
Henefer	3.77	1.44	1.17	2.96	0.82	1.76	2.18	0.59	0.64	2.32	0.40	.....	.....
Hite	2.12	0.82	0.19	0.37	1.10	1.06	1.41	.....	.....	.....	.....	.....	.....
Howell	.....	.....	.....	0.67	0.76	3.47	1.07	0.00	0.50	0.55	.....	0.77	.....
Hurricane	3.40	1.35	0.30	1.10	.....	0.45	2.35	0.40	0.40	0.50	0.00	0.38	.....
Ibapah	1.64	0.27	0.83	2.05	0.35	1.54	1.28	0.38	0.20	0.52	0.00	0.08	9.14
Ibex	1.30	0.35	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Iosepa	2.93	0.18	0.87	1.21	0.15	.....	.....	.....	.....	2.13	0.00	0.85	.....
Junction	0.91	0.39	0.23	1.46	0.37	0.91	2.12	2.20	0.33	0.30	T.	0.22	9.44
Kanab	4.65	1.25	0.46	1.06	0.80	1.96	1.93	0.52	0.79	0.51	0.05	1.14	15.12
Kanosh	1.46	0.87	0.58	4.73	1.11	1.11	2.38	0.08	0.63	1.07	0.53	0.19	14.74
Kelton	0.55	0.60	0.32	0.60	0.35	2.25	0.50	0.35	T.	.....	0.00	0.58	.....
La Sal	2.47	0.42	0.27	0.46	1.32	1.57	1.90	1.08	.....	.....	.....	0.50	.....
Leeds (Echo Farm)	6.25	2.31	T.	2.04	T.	1.02	0.84	0.00	0.25	0.60	0.00	.....	.....
Lehi	3.85	0.75	1.40	1.79	0.07	2.08	1.22	0.40	0.05	2.52	0.04	0.30	14.47
Lemay	0.75	0.58	1.00	0.50	0.20	1.22	0.08	0.03	0.14	0.31	T.	0.45	5.26
Levan	3.32	0.84	1.09	4.23	0.55	1.84	1.90	0.22	0.02	1.81	0.08	0.40	16.30
Logan	3.80	1.40	1.73	2.32	0.86	3.15	1.98	0.08	1.51	2.21	0.00	0.55	19.59
Low	1.07	0.00	0.40	1.60	0.00	2.43	0.00	0.00	1.04	0.00	0.00	0.06	6.60
Lower Mill Creek	3.99	1.29	1.18	3.07	2.11	4.20	2.16	T.	0.34	3.87	0.59	1.03	23.83
Lucin	0.64	0.50	0.47	0.26	0.33	1.92	0.91	T.	0.04	0.05	T.	0.04	5.16
Manila	0.45	0.06	0.25	2.95	0.79	0.90	1.50	0.27	0.15	2.10	0.03	0.08	9.53
Manti	1.83	0.42	0.89	3.67	0.73	1.40	3.51	0.33	0.35	1.32	0.15	0.45	15.25
Maple Creek	4.86	1.74	2.19	2.93	0.24	2.83	2.10	0.02	0.20	3.10	0.48	0.91	21.60
Marysvale	1.50	0.28	0.14	1.63	0.78	.....	.....	.....	.....	.....	.....	2.09	.....
Meadowville	1.40	0.21	0.50	1.95	0.74	1.99	1.02	0.20	1.30	1.31	T.	0.50	10.92
Midlake	0.09	0.60	0.20	.....	0.55	1.60	0.05	0.00	T.	0.60	0.00	1.70	.....
Midvale	2.53	1.07	1.05	2.63	1.17	2.26	1.99	0.21	0.24	2.36	0.11	0.34	15.96
Milford	0.80	0.70	T.	1.90	0.00	0.68	1.77	0.16	0.68	0.87	.....	.....	.....
Mills	2.22	0.31	0.34	3.78	0.52	1.24	2.55	0.31	0.59	1.18	0.06	0.11	13.21
Millville	4.68	1.34	2.08	1.93	0.75	3.03	1.29	0.16	1.24	1.92	0.24	0.59	19.25
Minersville	0.39	0.59	0.02	1.20	0.38	1.60	2.96	0.60	0.51	0.76	T.	0.27	9.28
Moab	1.32	0.57	0.44	1.07	1.23	1.20	2.00	0.77	0.31	1.66	0.02	0.31	10.90
Modena	1.42	0.98	0.15	2.17	0.85	1.50	1.50	0.73	0.49	0.30	0.00	0.46	10.55
Monticello	.....	.....	0.41	0.24	1.49	2.21	3.10	2.58	0.05	3.25	0.10	1.85	.....
Morgan	4.25	1.10	0.69	1.97	0.70	1.98	1.21	0.25	0.00	1.15	0.32	0.49	14.11

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Utah—Continued.													
Moroni	4.38	1.09	1.08	3.79	0.70	2.06	4.04	0.21	0.62	1.73	0.31	0.71	20.72
Mosida	1.46	1.00	0.35	2.36	0.88	1.34	1.10	0.00	T.	1.67	0.00		
Mountain Home	2.80	0.28	0.30	2.20	0.77				0.42	1.20	0.00	0.30	
Nada							1.87	0.19	0.32	0.63	0.02	0.41	
Nephi (near)	2.94	1.00	0.43	3.20	0.71	1.94	1.74	0.29	0.04	1.35		0.65	
New Castle	1.38	0.96	0.10	2.09	0.40	1.23							
New Harmony	7.86	4.39		3.25	0.00	1.31	2.98	0.48	0.45		0.00	0.98	
Oak City		0.97	0.80	4.88	0.32	1.33	0.75	0.05	0.45	1.38	0.00	0.10	
Ogden	5.26	0.64						0.28	0.22	2.38	0.39	0.81	
Orderville	6.09	2.24	0.61	1.97	0.73	1.99	2.16	0.67	0.56	0.72	0.01	1.12	18.87
Panguitch	0.71	0.56	T.	1.65	1.03	1.89	3.48	0.50	0.98	0.21		0.42	
Park City	7.60	2.55	1.10	2.91	1.24	2.51		0.38	0.82	3.08	0.31	0.80	
Park Valley (near)				0.46	0.52	2.80	0.99	1.40	0.90	0.55	0.00	0.16	
Parowan	1.29	1.70	0.32	2.29	0.63	2.09	5.19	0.96	1.40	0.65	0.15	0.34	17.01
Payson	3.95	1.79	0.85	2.64	1.32	2.16	0.93	0.15	0.43	2.71	0.31	0.93	18.17
Pine Valley		3.05	0.40	3.05	0.09							0.16	
Pine View	4.00	0.90	0.70	1.00	0.30	3.67		0.00			0.00		
Pinto	2.23	1.52	0.13	1.82	0.41	1.84	2.28	0.47	0.44	0.87	0.23	0.49	12.73
Price	2.31					2.01			1.15	0.56	0.00	0.46	
Provo	4.09	1.18	0.79	2.70	0.55	1.95	1.16	0.31	0.36	2.70	T.	0.62	16.41
Ranch	6.69				0.98	2.93	3.67	0.30	0.93	1.57	T.		
Randolph	2.62	0.57	0.14	1.29	0.29	1.00	1.42	0.36		0.71			
Revere	2.26	0.66	0.78	2.22	1.16	1.53	2.11	0.30	0.16	2.37	0.08	0.42	14.05
Richfield				2.80	0.45	0.81	1.96	0.21		0.52	0.15	0.40	
Richmond	4.37	1.29	1.93	2.16	0.88	3.69	1.16	0.10	1.83	1.87	0.30	0.93	20.51
Riverdale		1.23	0.52	3.35	0.40	3.14	0.75	0.23	0.22	2.11	0.05	0.60	
Sahara	1.05	1.12	0.01	2.97	0.13	1.45	1.15	0.41	0.55	0.53	0.02	0.31	9.70
St. George	2.35	1.00	0.22	1.01	0.00	0.54	1.19	0.11	0.43	0.20	0.00	0.70	7.75
Saltair	2.93	0.75	0.92	1.69	0.38	3.28	1.89	0.16	0.52	2.50	0.19	0.89	16.10
Salt Lake City	3.08	0.98	1.24	2.84	0.89	2.68	1.20	0.24	0.17	2.61	0.37	0.39	16.69
Santaquin	3.80	0.73	1.39	4.00	1.97	4.05	0.37	0.44	0.08	3.02	0.20	0.33	20.38
Scipio	4.68	1.16	0.94	4.21	0.20	1.88	2.28	1.39	0.97	2.01	0.09	0.67	20.45
Scipio (near)											0.28	0.45	
Scofield	1.15	0.23	1.05	3.64	0.84	3.30	2.78	1.66	0.38	2.65	0.04	1.00	18.72
Silver City	3.75	0.76	0.30	2.45	0.58	1.86			2.11				
Smyths	0.28	0.07	0.06	1.17	0.09	0.81	3.30		0.25	0.01			
Snake Creek		1.83	1.02	1.85	0.50	1.83	1.46	0.38	0.35	3.40	0.32	1.33	
Snowville	0.88	0.64	1.92									0.50	
Spanish Fork	4.27	1.05	1.29	2.36	0.36	2.71	1.82	0.36	0.26	2.71	0.56	0.40	18.15
Springdale	4.88	1.90				0.90	0.65	0.15	1.35	0.00			
Standrod	1.49	0.68	0.60	2.08	1.53	3.24	1.95	1.21	1.23	1.30	0.17	0.13	15.61
Sunnyside											T.	0.51	
Teasdale		0.20	T.	0.30	T.	0.90	2.22	0.23	0.47	0.11	T.	0.50	
Thistle									0.19	2.52	0.57	0.56	
Thompsons				T.	0.03								
Tooele	2.91	0.77	1.42	2.90	1.50	2.53	1.81	0.65	0.48	2.35	0.25	0.57	18.14
Tremonton				1.29	1.00	2.69	1.89	0.12	1.01	0.52	T.	0.55	
Tropic	2.41	1.20	0.48	0.97	1.30		5.17	0.72	0.05	0.81		0.80	
Trout Creek Ranger						1.87	2.34	3.62	1.40	3.00			
University of Utah	3.20		0.72	2.95	1.10	3.20	1.13	0.34	0.22	2.62	0.20	0.55	
Vernal											0.00		
Vernon	3.85	1.36	0.99	2.98	1.35	3.05	2.71	0.21	0.30	1.32	0.20	0.51	18.83
Victor	1.32	0.44	0.47	0.57	0.49	1.79	3.09	0.00	0.05	0.82	0.00	0.20	9.24
Wendover	0.13	0.70	0.39	1.13	0.00	1.52	0.20	0.00	0.57	0.45	0.00	T.	5.09
Whiskey Creek	1.54	1.10	T.	3.20	0.35	1.00	0.40	0.00	0.10	1.20	T.	0.00	8.89
Whiterocks	1.49	0.19	T.	1.73	0.35	0.81	1.88	0.75	0.50	0.91	0.00	0.30	8.91
Winder	0.95	1.02	0.48	1.15	1.69	1.81	2.26						
Woodruff	1.60	0.30	0.29	1.65	0.34	1.64	2.65		0.00				
Woodside					0.60	0.53	1.15	0.00			0.00		
Vermont.													
Bloomfield	1.37	0.90	2.52	3.88	0.89	3.07	3.54	3.20	2.99	1.12	1.84	1.18	26.50
Burlington	1.60	0.41	1.84	4.27	0.36	3.30	1.94	2.78	2.36	1.10	1.41	1.25	22.62
Cavendish	2.08	2.56	3.57	2.84	1.09	2.70	5.47	6.17	0.62	1.60	1.76	2.95	33.41
Chelsea	1.50	2.02	4.42		0.65	1.96	2.60	3.94	1.82	1.20	2.48		
Cornwall	1.16	1.30	1.44	5.31	1.02	2.35	4.43	5.28	1.72	1.47	2.52	1.24	29.24
Enosburg Falls	1.78	0.47	1.74	3.79	0.64	3.22	3.63	4.94	3.99	2.34	2.48	1.43	30.45
Hyde Park	1.90	1.32	2.58	4.72	0.52	4.36	6.12	5.45	3.36	1.52	2.92	1.55	31.32
Northfield	1.75	1.56	3.48	5.05	0.90	2.85	4.22	3.14	2.04	1.00	2.90	1.19	30.08
Somerset	3.44	3.22		6.10	2.35	3.36	3.92	4.64	0.91	2.82	2.94	3.25	
St. Johnsbury	1.80	2.00	2.59	4.47	0.50	3.09	4.87	4.98	2.41	0.89	2.22	1.24	31.06
Wells	2.09	1.78	4.31	7.42	1.06	2.55	2.46	4.96	1.13	1.34	1.57	1.06	31.73
Woodstock	2.02	1.92	4.24	6.23	1.20	2.38	6.12			0.97	2.30	2.70	
Virginia.													
Arvonia	3.99	1.89	3.75	2.09	1.77	1.80	2.83	2.01	1.29	3.84			
Ashland	3.70	2.02	1.76	1.03	1.92	2.01	2.96	2.61	0.93	2.90	2.50	5.35	29.69
Blacksburg	3.11	4.69	3.95		0.76	0.55	9.60	4.51	2.27	3.60	1.99	6.53	
Buchanan	4.09	4.10	2.50	3.11	1.08	2.49	7.28	2.13	2.07	3.86	2.63	8.50	43.84
Burkes Garden	2.95	4.17	5.82	2.85	1.27	2.16	3.44	5.49	1.84	3.25	3.20	6.46	42.90
Callaville	2.82	3.73	3.87	1.93	2.64	3.78	5.81	2.46	3.04	2.76	3.11	5.95	41.90
Cape Henry	2.05	2.32	2.85	1.67	1.48	3.76	2.71	1.16	2.75	2.06	2.44	3.70	28.95
Catawba Sanatorium	4.25	3.55	3.05	2.06	1.51	1.87	6.30	2.11	2.31	5.77	4.56	7.64	44.98
Catharpin												3.73	
Charlottesville	4.21	2.98	3.70	3.43	1.48	2.38	2.67	2.35	1.17	5.16	2.95	5.37	37.85
Clarksville	2.65	3.38	2.23	1.84	2.08	2.01	4.86	1.68	2.30	4.43	3.92	5.86	37.19
Columbia	4.65	2.63	1.80	2.47	1.06	4.55	3.64	2.80	1.00	3.15	2.47	4.03	34.85
Culpeper	4.35	1.76	2.05	4.09	1.21	2.93	3.05	3.15	1.58	3.07	3.03	4.30	34.57
Dale Enterprise	3.51	2.98	2.45	4.08	1.64	1.49	4.13	2.60	0.51	3.10	1.74	3.71	31.94
Danville	2.16	3.74	2.67	2.30	2.93	1.88	3.78	0.87	0.56	2.45	2.41	6.27	32.02
Diamond Springs	2.41	3.42	3.63	2.31	2.42	3.16	3.71	1.22	3.12	2.60	3.94	5.70	37.64
Doswell										3.04	3.04	5.48	
Dry Bridge	3.33	2.79	3.30	1.20	2.34	1.81	4.21	4.57	1.31	2.49	2.27	4.26	33.88
Eastville	2.93	2.50	3.90	2.10	1.30	4.67	2.00	1.70	2.48	3.26	3.25	6.80	36.93
Elk Knob	1.97	2.76	5.96	4.15	2.10	2.34	4.07	6.48	2.04	3.79	1.01	5.33	41.98

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
***Virginia*—Continued.**													
Emory				2.66	2.07	1.74	2.91	6.69	1.52	2.10	1.65		
Fredericksburg	5.01	2.65	2.75	3.67	1.12	4.32	3.65	2.18	1.62	1.71	2.62	4.00	35.30
Gordonsville									1.45	4.90	2.60		
Hot Springs	4.44	3.80	2.14	1.67	1.67	1.15	4.90	3.95	0.92	2.74	0.58	5.69	33.65
Ivanhoe	2.85	4.67	3.16	3.11	0.73	0.27	3.78	5.05	1.14	3.57	2.83	7.19	38.35
Ivor	2.69	4.44	2.43	2.42	0.92	3.58	6.35	2.80		2.33	2.81		
Lassiter	3.93			1.67	0.89	2.03	4.19	2.97	1.45	1.81		5.10	
Leeds Manor										2.53	2.94	4.78	
Lexington	3.58	3.18	2.37	2.70	1.17	2.15	5.14	3.34	1.44	2.98	3.15	4.55	35.75
Lincoln	3.59	2.10	2.41	4.58	1.88	3.58	2.57	4.23	0.87	1.53	1.84	3.46	32.64
Lynchburg	3.00	2.77	2.24	1.70	0.59	2.21	4.53	2.60	0.67	4.42	2.31	4.68	31.72
Max Meadows	4.05	3.39				0.21			1.11		2.53	6.36	
Mendota	2.02	2.99	5.52	3.40	2.67	2.40	5.34	9.10	2.02	3.33	1.53	7.12	47.44
Mountain Lake	6.20		4.51	2.39	1.62	1.28	4.96	3.24	2.39				
Mount Moriah Farm									1.20	1.29	2.25	3.19	
Mount Weather	3.69	1.99	1.66	4.07	1.07	3.87	4.31	3.55	0.90	2.40	2.39	4.22	34.12
Narrows				1.51	0.93	2.26	4.30	2.67	0.95	4.00	1.55	4.15	
New Canton											2.31	5.14	
Newport News	2.03	3.47	3.74	2.17	1.97	3.01	6.51	1.28	3.14	2.19	2.56	6.29	38.36
Norfolk	2.32	3.67	3.77	1.88	2.53	3.20	3.91	1.10	2.97	2.39	2.62	4.69	35.03
Petersburg	2.90	3.17	3.19	1.37	3.73	4.12	3.57	3.08	2.56	2.90	3.16	6.49	40.24
Quantico	4.13	2.01	2.59	4.01	1.41	3.38	2.28	1.86	0.93	1.49	2.41	4.08	30.58
Radford	3.08	4.50	3.47	2.47	0.58	1.37	6.69	3.30	1.56	4.23	2.19	5.79	29.23
Randolph	2.73	3.76	3.95	1.14	1.26	1.38	5.53	1.94	0.81	4.04	2.28	5.06	32.88
Richmond	3.65	4.18	3.66	1.28	2.50	2.76	3.00	2.42	1.47	1.67	2.20	4.95	33.74
Roanoke	2.29	4.07	3.51	1.71	0.63	3.73	5.80	1.80	1.52	6.97	3.73	6.65	42.41
Rocky Mount	3.12	4.88	2.65	2.01	2.09	1.79	5.01	3.89	1.65	4.43	3.65	7.88	43.05
Ruckersville	4.69	3.24	2.91	3.49	1.35	3.84							
Runnymede	2.28	4.18	3.27	2.21	1.77	3.82	8.75	4.16	2.65	2.58	2.56	5.43	43.66
Speers Ferry	1.92	3.41	6.74	4.20	1.51	2.68	3.82	9.25	3.00	3.31	1.35	6.60	47.76
Staunton	4.12	2.51	2.97	3.08	0.71	1.64	3.98	2.94	1.29	3.17	1.99	5.76	34.16
Stuart	3.02	1.92	1.96										
Swetnam	3.87	3.21	3.86	4.01	1.92	6.90	3.26	3.71	1.37	1.39	2.57	4.30	40.38
Wachapreague	3.03	3.55	3.51	2.89	2.67		4.52	2.44			2.72	5.40	
Warsaw	3.96	2.59	4.48	0.81	1.84	3.73	2.32	2.64	0.97	1.35	2.11	6.10	32.81
West Point	2.91	2.90	3.69	2.38	2.10	2.61	7.92	1.74	1.81	2.11	2.08	5.75	38.00
Williamsburg	1.82	3.05	2.10	1.05				1.15	1.65	2.82	2.07	4.80	
Winchester	4.59	2.60	2.47	5.04	2.19	3.20	0.81	5.05	1.20	1.88	2.16	3.46	34.65
Woodstock	1.64	2.23	1.72	3.11	1.01	2.19	2.68	2.43	1.50	1.24	1.48	3.96	25.19
Wytheville	2.61	3.75	3.02	2.00	1.38	0.60	4.65	5.83	0.94	3.04	2.51	6.14	36.47
Washington.													
Aberdeen	23.48	6.48	5.43	6.28	2.15	2.72	0.19	0.47	7.05	9.84	13.43	4.42	81.94
Anacortes		1.83	1.65	2.34	0.54	3.21	0.00	0.34	2.98	2.29	5.52	1.54	
Anatone	4.45	2.00	0.53	3.28	1.21	2.20	0.28	0.08	2.15	2.64	0.57	0.80	20.19
Baker	17.40	5.30	6.20	4.10	1.40	2.80	0.30	0.40	7.90	6.20	11.60	2.80	66.40
Bellingham	7.13	2.25		2.91	0.53	3.73	0.19	0.26	2.97	3.56		1.40	
Blaine	7.72	3.10	2.40	2.49	0.62	3.72	0.10	0.57	4.64	3.56	9.20	2.20	40.32
Blewett	10.96	2.28	0.70	1.28							2.98	2.60	
Bremerton	13.13	2.15	2.12	2.45	0.58	1.00	0.00	0.00	2.03	4.45	5.92	1.40	35.23
Brewster	4.72	1.03	0.28	1.27	0.23	1.97	0.75	0.05	1.62	1.91	1.79	1.01	16.63
Buckley	8.96	3.63	3.61	4.07	2.35	2.23	0.03	0.20	3.33	4.12	7.54	2.09	42.16
Bumping Lake	12.84	4.48	1.54	3.08	0.52	1.01	0.60	T.	3.43	5.52	7.99	1.95	42.96
Camp Crescent	12.97	3.90											
Cedar Lake	18.00	9.40	9.45	8.20	3.05	7.30	0.20	0.75	6.75	8.95	15.65	5.40	93.10
Cedar River												2.91	
Centralia	12.71	2.92	2.84	3.02	1.54	1.75	0.10	0.03	4.10	4.78	6.31	1.81	41.91
Clearbrook	10.47	3.96	2.78	4.55	1.32	3.87	0.50	0.38	5.96	4.68	9.37	1.94	49.73
Cle Elum	3.20	2.67	1.07	0.87	1.06	1.43	0.28	0.00	1.45	1.69	3.72	1.33	18.77
Colfax	3.77	1.93	0.40	1.66	2.27	1.13	0.40	0.00	1.36	1.07	2.18	0.92	17.09
Colville	3.47	1.09	1.08	1.31	1.38	1.06	0.64	0.00	2.51	1.34	2.27	0.67	16.82
Conconully	4.56	0.81	0.99	1.71	1.06	2.66	0.52	0.25	1.64	2.22		1.30	
Cowiche	2.33	1.01	T.	0.63	0.84	1.47	0.39	0.00	0.99	0.90	0.33	1.77	10.66
Darrington				5.03	2.38	2.63	0.23	0.19	4.56		13.40	3.19	
Davenport	2.85	1.56	0.48	0.80	1.63	1.18	0.43	0.00	0.77	1.90	1.38	1.38	14.36
Dayton	3.03	2.03	0.90	1.72	1.37	0.88	0.33	T.	1.98	1.51	1.59	1.05	16.39
Deer Park	4.99	2.58	0.83	1.46	1.53	0.93	0.97	T.	2.04	1.97	2.17	1.41	20.88
Detroit	18.66	4.06	2.63	3.00	0.83	1.72	0.00	T.	3.09	7.85	8.66	2.57	53.07
Dirtyface Mountain		3.06	2.23	1.51	0.28	1.06	0.14	T.	2.98	2.99	6.18	2.37	
Douglas Lake	3.61	2.09									5.16	1.36	
Dryden	7.01	1.32	0.24	0.87	0.14	0.83	0.80	0.00	1.69	2.17	2.35	1.20	18.62
Duckabush	40.00	4.90	5.45	4.07	1.32	2.15	0.00						
Ellensburg	2.42	0.99	0.07	0.49	0.78	0.93	0.68	0.00	0.85	1.25	0.82	1.26	10.54
Eltopia				0.00	0.08	0.02	0.00	0.00	0.01	0.10	0.03	0.15	
Eureka										1.16	0.60	0.67	
Everett												1.32	
Forks	27.97	6.95	8.72	8.73	2.87	5.12	0.54	0.49		9.37	21.60	4.33	
Fort Simcoe	2.38	0.05	0.00	1.00	1.40	0.01							
French Creek			6.95										
Gerome	1.56	0.51	1.08	1.67	2.64	1.65	0.41	T.	1.27	2.51	1.74	1.01	16.05
Glacier					2.32	3.36	0.19	0.50	4.54	5.21	10.99	2.00	
Goat Lake	21.74	4.48	9.64	7.23	4.55	6.69	0.21	0.37	10.38	11.97	18.84	2.57	98.67
Gold Creek	4.25	2.00	0.40	1.55	0.75	1.05	0.25	0.00	1.55	2.50	1.35	0.55	16.20
Goldendale	4.45	0.98	0.36	1.63	0.51	0.71	0.02	T.	1.14	1.50	1.31	1.32	13.93
Granite Falls	13.31	4.31	5.63	6.11	2.00	5.20	0.22	0.37	6.33	6.78	9.08	3.98	63.32
Hanford	1.12	1.15	T.	0.54	0.60	0.29		0.00	0.32	1.75	0.58	0.74	
Hatton	2.11	1.50	0.18	0.66	0.86	0.50	0.27	0.00	0.50	1.20	0.71	0.90	9.39
Huntsville	2.30	1.33	0.60	1.18	1.40	0.75	0.00	0.00	1.60	1.53	0.86	1.02	12.57
Irene Mountain	1.90	0.50	0.63	0.83	0.77	0.95	0.85	0.50	0.84	0.93	1.48	1.03	11.21
Kahlotus									0.81	0.97	0.72	0.86	
Kennewick		1.53		0.82	0.49	0.42	0.45	T.	0.26	0.58	0.52	0.62	
Kent	11.28	2.16	2.45	3.46	1.38	1.87	0.00	0.00	2.99	5.18	6.09	1.68	38.54
Kettle Falls	3.98	1.02	1.09	1.80	1.41	0.92	0.48	0.00	2.14	1.98	2.25	0.75	17.91
Keystone			0.36	0.55	1.09	1.13	1.53	0.00	0.50	0.97	0.90	0.97	
Kiona	2.09	1.36	0.03	0.77	0.42	0.20	0.05	0.00	0.58	0.98	0.72	0.87	8.07
Kosmos	12.50	5.48	4.52	3.87	1.48	3.16	0.09	0.04	5.75	6.11	6.53	2.08	51.61

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
***Washington*—Continued.**													
La Center	14.88	4.81	2.31	4.44	1.34	2.39	0.01	T.	3.50	5.47	5.03	3.33	47.51
La Crosse	2.90	1.55	0.49	1.36	0.76	1.33	0.31	T.	1.02	1.63	1.29	1.20	13.84
Lake Clealum	9.74	3.68	2.36	1.61	0.38	0.86	0.04	T.	0.37	1.98	2.38	2.01	25.41
Lake Cushman	.....	.....	8.36	7.65	2.65	3.24	0.02	.....	12.21	22.43	23.95	9.06	.....
Lake Kachess	9.36	4.32	2.88	3.44	0.62	2.22	0.37	T.	2.90	3.74	8.33	2.83	41.01
Lake Keechelus	16.49	6.63	4.83	3.35	0.58	2.66	0.48	0.05	3.60	6.25	10.12	3.15	58.19
Lakeside	3.80	1.01	0.16	0.80	0.13	1.49	0.08	T.	1.39	1.84	1.36	0.73	12.79
Laurel	17.13	5.39	1.58	4.89	0.40	2.54	0.15	0.00	4.12	4.18	4.41	2.19	46.98
Laurier	3.83	0.98	1.22	1.84	1.16	2.26	1.41	0.15	2.40	1.33	2.48	1.09	20.15
Leavenworth	.....	.....	.....	1.28	0.21	0.76	0.08	0.00	2.07	2.16	2.79	2.24	.....
Lone Tree	21.48	5.14	4.51	5.70	1.55	3.10	0.11	0.33	4.55	10.53	13.53	4.12	74.65
Longmires Springs	15.64	8.22	5.54	5.50	2.68	3.98	0.44	0.20	.....	8.92	10.63	2.41	.....
Lost Creek	2.38	0.40	0.75	3.23	1.85	2.35	1.50	0.10	1.95	2.15	1.90	0.85	19.41
Marietta	6.52	1.94	1.94	2.75	0.55	3.69	T.	0.00	2.77	2.97	6.45	1.28	30.86
McConihe	1.27	0.78	T.	0.62	0.36	0.97	0.15	0.01	0.41	1.62	0.41	0.49	7.09
McCumbers Ranch	10.90	2.45	0.85	2.10	0.15	1.32	0.05	0.00	3.59	4.55	4.35	1.95	32.26
Mold	1.90	1.29	.....	1.97	0.64	1.56	1.13	0.00	1.36	2.15	0.65	1.06	.....
Mottinger	1.80	0.92	0.08	0.98	1.05	0.46	0.19	0.00	0.69	1.97	0.49	0.45	9.08
Mount Pleasant	10.80	1.29	1.95	1.62	0.25	1.59	0.01	0.14	3.09	3.68	7.05	0.87	32.34
Moxee	1.81	0.59	0.94	0.85	0.91	0.23	0.75	0.03	0.76	1.37	0.73	0.74	8.81
Neppel	1.65	0.92	0.14	0.40	0.48	.....	0.16	T.	0.33	1.64	0.30	0.63	.....
Newport	3.89	2.24	1.02	2.04	1.17	.....	1.35	0.05	2.25	2.81	3.44	0.89	.....
North Head	15.25	5.27	3.86	4.66	1.71	2.35	0.07	0.21	2.59	7.90	9.49	4.62	57.98
Northport	3.03	1.04	0.98	1.89	1.57	1.53	.....	.....	.....	.....	.....	.....	.....
North Sundale	3.09	0.79	0.15	1.09	0.42	0.22	0.16	0.00	0.72	1.17	0.77	1.08	9.66
North Yakima	2.09	0.53	0.03	0.69	0.90	0.21	0.17	0.00	0.75	1.51	0.71	0.81	8.40
Odessa	1.94	1.50	0.23	0.54	0.81	1.20	0.41	T.	0.65	1.74	0.53	0.80	10.35
Olga	5.17	2.52	1.44	2.44	0.35	3.86	0.03	0.22	4.51	2.04	6.35	1.29	30.22
Olympia	16.27	2.97	3.40	2.82	0.94	1.35	T.	0.00	3.38	6.68	8.22	2.05	48.08
Omak	3.88	0.74	0.24	0.75	0.26	1.03	0.47	0.08	1.17	1.12	1.78	0.86	12.38
Oroville	1.48	0.60	0.70	1.10	0.25	.....	.....	.....	.....	.....	.....	.....	.....
Packwood Lake	.....	.....	.....	.....	.....	.....	.....	.....	.....	7.60	12.04	2.53	.....
Peola	2.72	1.74	1.48	2.72	1.40	2.58	1.69	T.	1.79	1.60	2.34	1.19	21.25
Pomeroy	2.22	.....	.....	0.78	0.50	2.45	1.80	T.	1.05	1.15	2.45	.....	.....
Port Crescent	14.12	2.39	2.16	1.88	0.53	1.52	0.03	0.11	3.49	6.00	8.19	1.17	41.59
Port Townsend	4.91	0.88	0.70	1.77	0.58	2.52	T.	0.05	1.66	1.62	2.55	0.56	17.80
Prosser	1.80	1.18	0.00	1.00	1.28	0.20	0.29	0.01	0.56	1.53	0.42	0.86	9.13
Pullman	4.16	1.88	0.49	1.29	1.21	1.26	0.13	0.00	1.20	1.67	2.21	1.32	16.76
Puyallup	10.62	3.66	2.46	3.93	1.48	1.88	0.02	T.	2.30	4.92	5.86	1.74	38.87
Queets River	26.64	7.63	8.27	8.41	1.97	3.78	0.37	.....	6.72	13.38	16.62	4.65	.....
Quiniault	30.10	9.16	10.06	7.22	3.65	6.32	0.33	1.12	10.66	15.77	24.29	6.28	124.96
Reardan	3.13	2.33	0.56	0.75	1.37	0.98	1.00	T.	0.96	1.36	1.29	1.55	15.28
Republic	2.11	2.12	0.35	0.29	1.07	0.16	0.08	.....	.....	.....	.....	1.47	.....
Ritzville	2.25	1.83	0.28	0.59	0.89	1.38	.....	.....	0.43	0.71	0.82	0.94	.....
Rock Island	2.16	1.16	0.02	0.31	0.25	1.28	0.84	T.	0.95	1.00	0.58	0.98	9.53
Rosalia	2.64	1.70	0.86	1.81	1.06	0.65	0.61	0.06	1.39	2.09	1.62	1.31	15.80
Russells Ranch	7.73	3.14	1.20	1.40	0.87	1.10	0.30	0.02	1.93	3.07	3.39	1.65	25.80
Seattle	9.82	1.93	1.40	3.31	0.74	1.75	0.01	0.01	1.42	4.37	5.28	1.39	31.43
Seaview	22.58	8.12	6.64	6.65	2.96	3.45	0.15	0.33	1.83	11.37	14.48	5.80	84.36
Sedro Woolley	7.08	3.42	3.11	4.37	1.38	4.84	0.02	0.30	5.64	3.42	7.18	2.83	43.59
Silverton	.....	.....	.....	.....	.....	.....	0.43	0.60	.....	.....	16.54	4.71	.....
Sixprong	2.50	0.70	T.	0.89	0.79	0.43	0.30	0.00	0.50	1.22	0.64	0.67	8.64
Skagit Power Dam	17.42	4.53	8.10	4.61	.....	.....	.....	.....	.....	.....	.....	.....	.....
Snohomish	11.95	3.60	3.08	5.55	1.40	2.27	0.26	0.12	3.59	4.34	5.92	2.21	44.29
Snoqualmie Falls	12.92	3.91	3.90	5.14	1.70	3.32	0.04	0.01	3.52	5.11	8.20	2.11	49.88
Snyders Ranch	5.47	1.13	0.77	0.42	0.23	1.61	0.28	0.00	2.58	1.49	3.27	1.06	18.31
South Bend	27.90	7.48	7.26	5.50	2.86	3.28	0.06	0.35	6.72	12.41	16.12	4.42	94.36
Spokane	2.08	1.72	0.65	1.45	0.63	0.88	1.28	0.01	0.91	1.48	1.03	1.46	13.56
Sprague (near)	3.00	1.95	0.37	1.00	0.87	0.81	1.07	0.00	0.94	1.78	0.70	1.03	13.52
State University	9.54	2.13	1.79	3.69	0.87	1.75	0.01	0.00	1.31	4.18	5.73	1.43	32.43
Stokes Ranch	5.20	0.72	1.15	1.09	0.59	1.16	0.22	T.	2.65	1.06	2.59	0.74	17.17
Sullivan Lake	5.62	4.19	1.90	2.34	2.92	3.11	0.94	0.07	4.22	2.27	3.90	0.52	32.00
Sumner	9.91	2.55	3.25	3.54	1.43	1.53	T.	0.08	3.00	4.35	6.64	1.91	38.19
Sunnyside	1.40	0.58	0.12	0.92	1.31	0.10	0.17	0.00	0.51	1.92	0.48	0.76	8.27
Sweat Creek	.....	.....	.....	.....	.....	2.57	1.56	0.28	3.89	2.54	1.59	1.55	.....
Tacoma	11.51	2.71	2.27	3.20	1.00	1.77	0.01	T.	2.25	4.68	5.45	1.62	36.77
Tatoosh Island	19.09	5.31	4.89	5.39	1.90	2.94	0.32	1.09	5.99	15.60	17.29	3.61	83.42
Tieton Canyon	4.41	1.31	0.13	0.67	1.20	2.08	0.27	0.00	0.95	1.48	1.45	2.05	16.00
Touchet	2.09	1.12	0.14	0.99	0.77	1.45	0.03	T.	0.57	1.02	0.42	.....	.....
Touchet Ridge	6.08	5.32	2.59	2.94	1.95	1.89	0.91	0.00	4.21	3.06	4.04	1.99	34.98
Trinidad	2.15	1.33	0.43	0.68	0.63	1.98	0.05	0.00	0.52	1.01	0.63	0.76	10.17
Twentyfive Mile Creek	.....	.....	.....	.....	.....	.....	0.24	0.00	2.15	1.78	1.92	0.64	.....
Vancouver	11.22	3.68	2.07	3.22	1.31	1.99	0.02	0.00	2.81	3.10	3.32	2.41	35.15
Vashon Island	13.67	2.34	2.26	3.40	0.96	1.24	0.00	0.00	2.56	5.87	7.11	1.75	41.16
Wahluke	1.70	0.72	0.11	0.43	0.54	0.40	0.38	0.00	0.42	1.62	0.15	0.67	7.14
Wallace	4.76	1.22	1.41	0.96	0.64	2.29	1.28	0.46	1.81	2.38	3.20	1.38	21.79
Walla Walla	2.62	1.59	0.59	1.54	0.98	1.12	0.12	T.	1.52	1.99	1.00	0.53	13.60
Washougal (near)	12.59	5.81	4.47	5.67	2.76	3.65	0.19	0.03	4.24	6.88	4.69	2.62	53.60
Waterville	.....	.....	.....	.....	.....	.....	.....	.....	1.00	1.92	0.50	0.90	.....
Wenatchee	2.70	0.81	T.	0.13	0.14	0.66	0.78	0.00	0.98	0.16	0.46	2.01	8.83
Wenatchee (near)	3.71	1.81	0.12	0.44	0.25	2.05	0.33	T.	0.80	1.77	1.00	1.53	13.81
White Bluffs	.....	.....	.....	0.59	0.70	0.52	0.32	0.00	.....	1.86	0.39	0.19	.....
White Salmon	8.74	3.64	1.90	2.74	0.43	1.34	0.05	T.	2.76	.....	3.30	1.61	.....
Wilbur	1.82	1.45	0.44	1.58	1.18	1.00	0.53	0.00	0.89	1.81	0.95	0.79	12.44
Wind River	24.35	9.67	9.51	6.72	2.55	3.07	0.23	T.	7.80	9.86	13.04	.....	.....
Winthrop	4.63	0.79	0.64	1.10	0.39	1.36	0.14	0.00	2.03	0.86	2.58	0.91	15.43
Yacolt	22.02	9.62	5.31	6.53	1.62	3.12	0.00	0.15	7.66	6.75	10.35	5.27	78.40
Yale	25.06	11.45	7.55	6.24	2.34	4.79	0.03	T.	8.14	10.12	11.96	6.54	94.22
Zillah	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.63	.....
West Virginia.													
Bancroft	2.74	3.47	2.47	5.27	3.45	2.52	4.73	7.18	2.25	3.34	1.05	5.65	44.12
Bayard	5.65	3.89	3.70	6.86	1.66	4.96	5.46	6.04	2.13	2.20	1.83	6.08	50.46
Beckley	5.00	3.78	.....	4.07	2.38	2.37	0.98	4.40	0.17	2.81	0.95	5.57	.....
Bens Run	3.08	4.34	2.61	3.93	2.48	2.95	4.02	9.29	0.71	2.98	1.4	4.49	42.35

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
West Virginia—Continued.													
Bluefield	3.90	2.10	3.90	1.29	0.70	0.62	3.35	3.62	1.46	2.41	1.47	2.73	27.55
Brandonville	.....	2.39	3.26	5.53	3.14	4.33	4.23	5.31	0.81	3.28	1.24	4.23	.....
Buckhannon	4.26	4.38	3.04	6.14	1.78	3.77	3.85	6.57	1.05	3.24	1.70	7.00	46.78
Burlington	2.80	3.90	2.00	4.22	1.00	1.92	4.09	4.80	1.60	2.50	1.05	2.58	32.46
Cairo	4.58	5.27	3.23	4.85	1.98	3.22	2.44	6.09	1.02	3.03	1.51	6.30	43.52
Central Station	2.52	2.75	1.84	2.40	0.55	3.04	2.67	1.85	1.13	2.75	1.02	5.18	27.70
Charleston	3.19	3.74	3.35	5.18	2.27	2.76	4.92	5.01	3.98	3.10	1.12	6.87	45.49
Cheat Bridge	3.40	3.02	2.99	5.50	1.53	6.60	4.63	5.14	1.50	3.68	1.95	5.86	45.61
Clay	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.12	1.30	5.86	.....
Cortland	5.27	3.81	5.69	6.51	3.13	5.98	7.28	3.48	2.71	1.37	1.13	4.77	51.13
Creston	1.71	3.78	2.20	5.48	2.17	1.48	3.70	4.77	0.96	2.97	1.38	5.33	35.93
Cuba	1.96	3.94	2.92	.....	2.94	1.54	2.60	3.56	0.78	3.79	1.42	4.30	.....
Davis	4.61	6.25	5.98	6.68	2.88	4.42	6.55	3.71	2.01	2.78	1.66	5.39	52.95
Doane	2.53	4.82	4.15	3.09	3.01	3.00	5.90	.....	0.25	3.78	1.66	.....	.....
Elizabeth	2.33	4.00	2.10	4.26	2.62	1.93	4.16	3.76	0.75	3.04	1.10	4.72	34.77
Elkhorn	3.24	3.19	4.77	3.53	1.10	3.15	5.55	5.55	2.32	3.18	1.42	5.91	42.91
Elkins	2.31	2.72	2.34	6.97	1.43	4.23	7.74	4.96	0.52	2.25	0.73	5.16	41.36
Fairmont	2.91	4.19	2.47	4.64	2.25	3.57	3.11	5.92	0.97	2.60	1.04	6.88	40.55
Franklin	.....	.....	1.50	.....	1.60	2.10	4.65	3.60	.....	3.00	1.85	.....	.....
Glenville	2.72	4.41	1.97	6.10	1.45	1.37	3.64	4.87	0.23	2.17	0.80	5.57	35.30
Grafton	2.74	4.62	2.20	4.42	2.68	4.78	2.37	5.13	1.02	3.30	1.45	6.68	41.39
Green Sulphur Springs	3.26	2.77	2.94	3.56	1.23	2.44	4.79	4.24	1.04	2.28	1.54	5.32	35.41
Harpers Ferry	4.01	2.18	1.89	4.57	2.48	4.03	1.28	4.68	0.86	1.75	2.15	3.69	33.57
Hinton	2.93	4.12	3.66	3.30	1.28	1.75	4.81	4.47	1.12	2.40	1.24	5.26	36.34
Holcomb	4.38	2.66	4.48	6.66	1.75	1.05	4.45	7.51	2.62	3.51	1.06	5.21	45.34
Huntington	2.40	4.34	2.66	4.34	2.00	2.04	3.73	4.68	2.34	3.68	1.00	5.14	38.35
Lewisburg	3.96	4.71	3.55	3.70	0.96	1.44	4.74	3.26	1.49	3.57	0.99	5.30	37.67
Logan	.....	.....	.....	.....	.....	.....	5.09	4.21	1.47	3.10	.....	.....	.....
Lost City	3.19	2.03	1.40	3.09	1.04	3.41	3.19	2.51	1.09	2.98	.....	4.02	.....
Lost Creek	2.01	2.62	1.42	4.39	1.89	2.80	3.18	4.98	0.88	2.06	1.09	6.17	33.49
Madison	2.07	3.42	2.83	4.81	1.11	2.38	6.85	4.42	4.59	2.40	.....	.....	.....
Mannington	3.68	2.92	2.41	4.68	2.04	4.22	4.47	6.22	1.46	2.72	1.30	6.07	42.19
Marlinton	2.51	3.19	2.54	4.58	1.54	2.37	3.73	5.22	.....	.....	.....	.....	.....
Martinsburg	3.98	3.15	2.18	4.31	2.22	3.34	2.42	4.58	0.82	2.20	2.27	3.03	34.50
Moorefield	3.13	2.70	1.90	4.41	1.11	2.30	.....	.....	1.55	1.50	0.70	3.44	.....
Morgantown	2.10	1.68	1.26	5.40	2.90	4.07	3.48	5.07	2.19	6.72	1.10	6.00	41.97
Moundsville	2.57	1.63	0.89	.....	2.40	4.27	1.82	.....	1.40	.....	0.68	.....	.....
New Cumberland	1.95	2.55	2.15	3.70	3.75	3.45	1.50	2.90	4.25	2.30	1.40	4.80	34.70
New Martinsville	3.26	3.20	2.63	4.25	2.18	3.81	3.45	5.90	0.91	3.23	1.37	7.76	41.95
Nuttallburg	2.89	2.66	4.16	3.03	1.85	1.70	4.16	4.49	5.65	4.30	.....	4.17	.....
Osceola	.....	4.44	6.90	8.85	1.60	5.25	6.90	4.30	1.60	4.29	1.20	5.75	.....
Parkersburg	1.55	3.74	2.19	4.38	1.51	2.16	2.13	5.05	0.62	2.91	0.80	4.75	31.79
Parsons	3.75	3.16	5.45	5.80	1.05	3.89	4.95	4.83	1.43	2.61	1.15	7.11	45.18
Philippi	3.42	4.19	2.20	5.65	1.90	2.88	3.37	5.65	1.14	3.09	1.32	8.04	42.85
Pickens	5.43	6.96	7.11	10.05	2.55	2.96	4.63	6.27	0.85	3.24	1.99	7.91	59.95
Point Pleasant	1.92	4.56	3.52	5.14	3.70	2.32	2.78	3.46	1.66	3.67	1.14	4.82	38.69
Powellton	3.76	2.27	5.39	4.29	2.33	1.75	6.23	6.16	3.05	3.74	.....	3.35	.....
Princeton	4.35	4.60	5.85	3.40	1.45	3.25	.....	.....	.....	.....	.....	.....	.....
Robertsburg	2.14	4.05	2.50	4.64	2.64	1.23	1.66	2.91	1.23	3.77	1.14	5.65	33.56
Romney	.....	.....	.....	.....	.....	.....	6.09	3.13	1.80	.....	.....	.....	.....
Rowlesburg	3.30	4.64	3.39	6.83	1.72	4.62	4.56	5.71	1.06	3.46	1.56	7.12	47.97
Ryan	2.94	3.65	2.48	5.14	2.82	1.44	3.21	5.76	1.16	3.95	1.07	5.49	39.11
St. Marys	2.65	4.39	3.01	4.46	1.63	3.33	1.78	7.36	0.82	2.17	0.50	4.70	36.80
Smithfield	4.43	4.83	2.84	3.28	2.92	4.49	2.48	6.01	1.80	2.16	1.67	5.52	42.43
Spencer	4.28	4.74	3.56	3.75	2.45	1.78	4.68	4.80	2.00	4.03	1.73	6.51	44.31
Sutton	2.47	2.75	1.45	2.10	1.24	4.00	5.58	4.54	2.00	3.28	1.40	5.20	36.01
Terra Alta	.....	.....	.....	.....	.....	5.80	3.35	7.53	1.80	2.90	1.50	.....	.....
Union	2.00	3.00	2.08	2.27	1.40	0.97	5.58	2.51	1.26	3.06	1.61	4.12	29.86
Upper Tract	1.95	2.21	1.62	2.30	0.55	2.90	4.57	1.38	1.22	2.49	1.72	4.51	27.42
Wellsburg	3.07	3.24	2.03	4.14	1.89	4.26	2.06	4.45	1.16	2.64	1.83	5.37	36.14
Weston	4.00	5.22	3.56	3.01	1.90	2.56	3.80	.....	.....	2.55	1.04	5.01	.....
Wheeling	2.59	3.54	2.22	4.88	2.15	4.33	1.57	4.32	1.19	2.63	1.25	7.54	38.21
Williamson	2.70	2.98	4.66	4.06	1.54	0.80	5.76	4.52	2.18	2.04	0.94	5.64	37.82
Wisconsin.													
Antigo	0.57	0.53	1.70	3.92	3.16	7.45	5.17	2.54	4.64	1.24	1.00	0.30	32.22
Appleton	0.82	0.67	1.48	3.56	3.69	8.50	4.87	4.62	3.45	1.81	1.57	0.77	35.82
Ashland	0.87	0.29	0.26	2.55	1.14	6.19	2.83	5.74	3.32	0.84	0.58	0.10	24.71
Baraboo	0.91	0.21	1.21	2.22	3.40	5.67	2.41	5.35	3.09	4.19	1.23	1.20	31.09
Barron	1.56	0.56	1.66	3.16	2.00	8.89	5.19	3.61	3.41	1.46	0.97	0.25	32.72
Bayfield	.....	.....	1.00	.....	1.02	6.11	.....	5.11	3.98	1.08	.....	.....	.....
Beloit	0.92	0.88	2.72	1.10	4.19	6.22	2.95	1.95	.....	2.17	0.35	2.33	.....
Big St. Germain Dam	2.23	0.63	1.43	3.42	2.31	6.35	3.89	7.29	2.80	0.85	1.26	0.60	33.06
Brodhead	0.60	1.20	2.21	1.40	5.09	6.73	3.09	2.86	7.33	2.94	0.59	2.17	36.21
Burnett	0.54	0.34	1.37	1.85	4.78	4.66	1.36	3.64	4.03	4.34	0.78	0.87	28.56
Cecil	0.61	0.54	0.60	2.55	2.72	5.14	4.59	3.46	5.05	2.49	2.78	0.71	31.24
Cornucopia	.....	.....	.....	.....	2.10	4.44	2.40	7.02	1.81	1.80	0.85	0.36	.....
Cottage Grove	0.79	1.33	.....	.....	8.54	4.07	1.71	3.25	6.91	3.63	0.67	1.76	.....
Crandon	0.66	0.31	2.23	.....	.....	4.10	6.05	8.27	1.56	0.32	1.20	0.45	.....
Darlington	0.75	1.20	0.85	2.00	3.00	6.93	2.40	3.45	7.05	3.21	0.45	2.05	33.34
Deerskin Dam	0.76	0.24	2.01	2.94	1.84	5.92	5.01	6.04	2.49	0.54	0.55	0.29	28.63
Delavan	1.19	0.86	3.59	1.51	3.95	5.48	4.78	2.71	4.82	2.76	0.64	1.76	34.05
Dodgeville	0.72	0.30	0.61	1.33	5.88	4.86	1.99	2.94	3.10	3.20	0.48	1.15	26.56
Downing	1.60	0.60	1.90	2.57	3.82	10.54	1.03	5.69	4.12	1.61	0.20	1.50	35.18
Eau Claire	1.60	0.61	1.80	2.23	3.89	9.27	1.88	4.31	3.96	3.11	0.63	0.41	33.70
Florence	1.79	0.41	1.62	4.71	0.51	4.84	7.06	5.06	1.60	0.63	2.13	0.30	30.66
Fond du Lac	0.67	0.57	1.30	1.75	3.45	7.46	1.98	2.63	6.84	3.23	1.24	1.38	32.30
Glen Flora	2.19	0.68	1.24	5.04	3.46	8.95	5.19	4.16	4.42	1.86	1.59	0.20	38.98
Grand Rapids	1.19	0.61	1.13	4.27	2.88	9.32	3.86	2.09	5.78	2.99	0.78	0.58	35.48
Grand River Locks	0.90	0.36	0.76	2.32	4.49	6.46	3.09	3.37	5.13	3.41	0.74	0.59	31.62
Grantsburg	0.65	0.25	1.15	1.25	2.65	10.70	5.37	4.12	1.60	.....	.....	0.16	.....
Green Bay	0.91	0.83	0.87	2.75	4.42	8.68	4.95	5.26	4.86	1.73	1.78	0.99	38.03
Hancock	0.65	0.70	1.93	3.46	4.14	11.75	2.93	3.95	5.04	2.17	0.77	1.10	38.59
Hatfield	1.31	0.79	1.48	3.17	3.10	8.09	1.70	4.11	3.07	2.42	0.76	0.99	30.99
Hayward	.....	.....	.....	2.52	0.19	6.39	.....	2.30	1.27	.....	0.12	0.20	.....

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Wisconsin—Continued.													
High Falls	0.90	0.97	2.27	3.60	2.12	7.16	6.69	6.06	2.85	0.94	2.48	0.74	36.78
Hillsboro	1.17	0.75	1.09	3.32	4.77	6.64	4.28	4.72	1.29	2.12	0.52	1.68	32.35
Kewaunee	1.33	0.69	0.83	1.45	3.59	5.43	4.30	4.25	3.87	2.12	1.27	0.79	29.92
Koepenick	1.20	0.60	1.00	2.00	1.50	6.90	2.60	5.90	2.70	.....	0.80	0.30	.....
La Crosse	1.63	0.49	1.62	3.36	2.66	9.78	2.39	2.92	4.14	2.79	0.67	0.99	33.44
Lake Mills	0.67	0.94	1.37	1.89	5.85	4.02	1.79	3.53	.....	.....	.....	.....	.....
Lancaster	1.15	0.55	1.92	2.08	4.98	4.45	2.59	1.65	.....	3.09	1.15	0.96	.....
Long Lake	1.27	0.42	1.29	3.78	2.19	6.23	5.30	6.36	2.27	1.00	0.92	0.25	31.28
Madison	0.70	0.92	1.15	1.84	5.97	3.46	1.49	3.60	3.49	3.09	0.70	1.76	28.17
Manitowoc	1.22	1.24	1.34	1.83	2.83	7.94	2.82	1.85	3.47	2.60	1.66	1.50	30.30
Marshfield	1.56	0.69	1.12	3.09	2.23	10.17	2.27	3.56	5.04	2.32	0.83	0.92	33.80
Mather	1.21	0.69	1.16	3.05	3.38	8.92	3.69	4.29	3.05	1.54	0.55	0.85	32.38
Mauston	1.00	0.36	1.20	3.97	4.05	5.43	1.68	4.57	5.54	2.45	0.45	0.45	31.15
Meadow Valley	0.66	0.25	1.01	3.43	2.99	8.80	1.60	2.95	3.69	1.45	0.20	0.74	27.77
Medford	2.25	0.60	2.15	3.11	3.22	11.03	4.55	6.69	5.29	2.04	0.85	0.90	42.68
Menasha	0.66	0.40	1.04	2.39	3.00	8.87	2.15	5.03	3.02	1.43	1.24	1.06	30.29
Menomonee Falls	0.52	1.11	2.89	3.16	5.16	7.23	1.46	3.42	6.45	6.23	0.74	1.40	39.77
Merrill	1.50	0.45	1.76	3.60	3.11	7.10	3.76	3.91	3.32	1.94	1.26	0.38	31.89
Milwaukee	0.75	1.34	3.19	1.89	6.01	6.05	1.03	1.34	4.11	4.75	0.47	1.55	32.48
Minocqua	1.37	0.31	1.28	2.53	2.96	6.52	5.40	8.49	2.70	1.48	0.79	0.15	33.98
Mondovi	1.18	0.37	1.31	3.09	2.73	9.37	2.46	3.37	.....	.....	.....	.....	.....
Mount Horeb	1.17	0.45	1.48	1.58	6.15	4.65	3.41	2.77	3.97	4.32	1.01	1.30	32.26
Muscoda	0.45	0.25	0.65	2.13	5.38	5.76	5.47	2.74	4.58	4.31	0.86	1.02	33.60
Neillsville	1.90	0.43	1.45	3.77	5.12	8.23	0.85	4.21	3.09	.....	1.00	0.48	.....
New London	1.07	0.56	1.31	2.64	4.99	9.86	3.96	5.43	2.72	2.98	2.05	0.94	38.51
New Richmond	1.00	1.00	0.27	3.48	1.61	7.92	2.64	3.44	2.96	0.48	0.64	0.82	26.26
Oconto	1.30	1.35	1.77	3.45	3.50	4.80	5.77	3.15	3.34	3.09	2.15	0.90	34.57
Osceola	0.90	0.32	0.89	1.94	1.36	11.02	2.70	6.29	3.37	1.75	0.45	0.60	31.59
Oshkosh	1.11	0.80	0.90	2.96	2.32	10.40	1.53	1.63	.....	1.28	1.35	1.60	.....
Park Falls	1.35	0.41	1.19	3.49	2.33	6.21	3.58	5.70	6.94	1.00	1.57	0.13	33.90
Pine River	1.07	0.40	1.39	2.83	4.00	9.82	1.79	2.72	3.11	2.63	1.86	1.18	32.80
Plum Island	2.11	0.47	1.54	3.17	2.02	4.61	6.26	4.66	2.08	2.13	1.88	0.30	31.23
Plymouth	0.68	0.99	2.13	1.51	2.83	6.26	1.99	2.90	4.13	3.93	1.19	1.51	30.05
Portage	1.02	0.42	1.27	2.43	3.49	5.47	2.04	6.80	3.28	3.65	1.28	1.00	32.15
Port Edwards	2.35	0.60	1.55	3.85	2.87	9.54	4.07	2.25	5.36	3.07	0.40	1.80	37.71
Port Washington	1.67	1.90	2.37	2.50	6.16	4.99	2.35	1.59	3.79	5.55	0.72	2.40	35.99
Prairie du Chien	0.65	0.39	0.86	1.53	3.61	8.52	4.57	1.83	5.02	3.62	T.	0.99	31.59
Prairie du Sac	0.87	0.47	1.39	2.75	6.41	3.27	2.93	3.44	4.19	2.81	0.71	0.94	30.18
Prentice	1.21	0.58	1.68	3.27	2.63	8.48	4.32	5.66	4.24	1.23	0.94	0.33	34.57
Racine	1.10	0.60	1.79	1.69	6.96	5.25	1.41	0.88	6.09	4.78	0.26	1.39	32.20
Reedsburg	0.88	0.23	0.84	3.16	3.42	5.00	3.42	4.32	4.26	2.78	1.18	0.71	30.20
Rest Lake	2.52	0.87	1.89	4.14	1.90	4.07	4.71	5.00	4.78	1.06	1.27	0.51	32.72
Rhinelander	1.26	0.45	1.30	3.48	2.12	6.84	7.03	5.91	2.70	1.06	1.08	0.23	33.46
Ripon	0.67	0.43	1.18	2.00	3.56	5.29	0.92	1.86	3.34	3.36	0.96	0.96	24.53
Sheboygan	1.20	1.90	2.75	2.12	3.91	5.37	1.57	2.50	3.45	4.26	1.14	2.06	32.23
Shullsburg	0.99	1.13	1.51	2.45	4.82	6.58	1.66	3.99	9.95	4.60	0.56	2.64	40.88
Solon Springs	0.90	0.90	0.65	3.90	4.27	6.90	3.10	5.45	2.50	.....	.....	0.68	.....
Spooner	0.76	0.28	1.20	3.30	1.61	8.11	3.23	5.28	3.25	1.01	1.34	0.20	29.57
Stanley	2.45	0.20	1.42	3.20	2.94	7.34	2.44	3.63	5.67	2.85	1.19	0.26	33.59
Stevens Point	0.80	0.33	1.75	5.03	4.66	11.47	5.07	4.45	6.95	1.40	1.25	1.20	44.36
Sturgeon Bay	0.30	0.82	1.65	2.60	2.79	4.38	3.20	3.59	3.25	1.75	2.46	0.85	28.64
Sugar Camp Dam	1.67	0.36	1.86	3.09	2.84	4.63	4.26	7.28	2.40	1.01	1.09	0.21	30.70
Superior	1.34	0.52	1.09	3.73	4.21	6.68	3.31	4.47	2.59	1.39	0.94	0.09	30.36
Tomahawk	1.51	0.47	1.90	3.44	2.46	7.51	2.22	5.55	2.57	1.48	1.25	0.23	30.59
Trout Lake	.....	.....	1.65	2.14	1.50	4.49	2.96	6.49	2.04	1.87	1.05	0.45	.....
Twin Lakes Dam	1.18	0.52	1.65	2.75	2.20	4.48	4.13	5.89	2.01	1.33	1.34	0.35	27.83
Valley Junction	0.40	0.55	1.05	3.15	6.00	7.40	2.35	3.51	2.63	1.15	0.60	0.65	29.44
Viroqua	0.55	0.60	1.07	2.12	4.36	6.92	3.31	3.81	5.05	3.24	0.15	0.84	32.02
Vudesare	1.77	0.18	2.14	4.09	1.75	4.87	6.08	4.10	3.70	1.74	2.33	0.28	33.63
Watertown	0.94	1.07	1.86	2.20	5.48	6.79	1.50	3.88	6.13	3.79	0.90	2.41	36.95
Waukesha	1.02	1.85	2.70	2.29	6.90	6.41	1.32	1.80	6.15	4.43	.....	1.98	.....
Waupaca	0.96	0.58	1.48	3.03	3.87	7.83	1.82	4.34	3.50	2.22	1.52	1.10	32.25
Wausau	0.97	0.50	1.72	3.43	4.51	6.88	1.90	3.71	5.99	1.41	0.69	0.31	32.02
Weyerhaeuser	1.91	0.65	1.43	3.09	2.22	11.46	4.63	4.47	4.47	1.84	1.17	0.15	37.49
Whitehall	2.10	0.50	1.70	3.00	2.42	8.70	2.40	3.60	3.10	1.40	0.50	0.80	30.22
Wyoming.													
Afton	.....	.....	.....	.....	0.41	2.42	1.09	0.74	2.96	2.48	0.14	1.33	.....
Alta	2.06	1.14	0.61	2.52	1.94	4.03	0.64	0.54	1.70	2.39	0.17	0.97	18.71
Arapahoe	0.16	0.25	0.10	6.26	0.43	.....	[0.25]	0.98	T.	0.39	0.00	0.30	.....
Basin	0.28	0.05	0.00	3.59	0.17	0.30	0.00	0.11	0.44	0.60	0.00	0.14	5.68
Bedford	3.67	2.69	0.87	2.90	0.60	3.42	0.87	0.26	1.62	2.98	0.07	0.80	20.75
Big Creek Station	.....	f 1.62	0.56	f 1.75	2.13	f 1.19	3.39	p 1.63	p 0.64	1.77	T.	.....	.....
Border	3.66	1.02	0.57	1.94	0.50	3.10	0.12	0.10	0.50	0.46	0.32	0.06	12.35
Boyd	0.48	0.68	1.16	3.76	2.35	1.46	2.03	1.91	2.12	2.57	0.11	0.36	18.99
Burns	T.	0.16	0.46	2.88	0.91	1.40	1.11	4.45	T.	0.88	0.15	0.60	13.00
Casper	0.28	0.53	0.30	2.87	0.85	0.22	0.87	0.29	0.13	2.54	0.03	0.19	9.10
Centennial	4.04	2.05	0.63	3.30	1.55	2.68	2.44	1.81	0.64	0.73	0.08	0.35	20.36
Cheyenne	0.10	0.23	0.72	2.58	2.10	0.25	1.30	1.67	0.41	1.29	0.26	0.16	11.07
Cheyenne Experiment Farm	0.07	0.16	0.88	2.06	2.17	0.26	1.23	1.46	0.49	1.60	0.25	0.20	10.63
Chugwater	0.30	0.48	0.55	3.02	1.79	1.00	0.60	1.13	0.27	0.98	0.08	0.24	10.44
Clark	0.24	0.12	0.54	0.97	1.92	2.36	0.94	0.51	0.96	0.89	T.	0.20	9.65
Cody	0.20	T.	0.04	1.88	1.84	2.07	0.64	0.03	0.50	0.77	0.07	0.06	8.10
Cokeville	2.16	0.81	0.71	2.70	0.76	1.73	0.52	0.06	a 0.93	1.23	0.06	0.26	11.93
Colony	.....	.....	.....	1.40	1.80	2.39	2.34	0.05	0.49	1.49	T.	0.31	.....
Crandall Creek	.....	1.31	0.80	3.00	.....	.....	0.23	.....	.....	.....	0.64	0.10	.....
Crystal Lake Reservation	0.04	0.31	0.60	4.39	2.86	1.23	0.91	2.46	0.77	1.75	0.10	0.18	15.60
Daniel	1.20	0.48	0.20	0.20	0.50	0.85	.....	.....	.....	.....	.....	.....	.....
Dome Lake	2.90	2.16	3.36	6.90	2.99	.....	0.53	0.32	1.58	1.31	0.30	0.60	.....
Douglas	0.26	0.44	0.20	2.45	1.75	0.40	1.54	T.	0.40	1.35	0.32	0.44	9.55
Dubois	0.96	0.08	0.15	1.15	0.95	1.05	0.44	0.83	0.38	0.69	0.04	0.16	6.88
Eatons Ranch	0.30	1.00	1.82	4.18	2.70	1.80	0.71	0.51	1.11	T.	0.20	0.56	14.98
Echeta	0.60	1.35	0.55	2.13	1.88	1.51	0.00	0.32	0.50	1.01	0.15	0.36	10.36
Eden	0.64	0.00	0.10	0.64	1.16	0.45	0.35	0.12	0.42	0.55	0.08	0.15	4.66
Elk Mountain	1.71	2.32	0.86	2.63	1.18	0.91	3.01	0.79	0.45	1.73	0.08	0.52	16.19
Encampment	d 0.77	e 0.85	e 0.53	c 2.65	g 2.12	d 1.38	g 1.07	f 0.96	g 0.69	c 2.31	f 0.03	f 0.22	13.58

Monthly and annual precipitation (in inches and hundredths) for 1914—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Wyoming—Continued.													
Ervay	0.79	0.75	0.57	2.74	1.86	1.09	2.93	0.81	0.19	0.83	0.03	0.50	13.09
Evanston	4.13	0.87	1.00	1.96	0.56	1.56	2.49	1.01	0.43	2.97	0.38	0.25	17.61
Fort Laramie	T.	0.13	0.27	2.38	0.95	1.55	0.56	0.96	0.44	1.35	0.00	0.22	8.81
Foxpark	2.32	[b] 1.40	[b] 1.04	[k] 1.04	[d] 0.95	[a] 0.82	[a] 2.06	1.03	[a] 0.72	[b] 0.68	[e] T.	[e] 0.35	12.41
Germania	0.26	0.05	0.07	2.35	0.35	1.14	0.02	0.10	0.46	0.44	0.00	0.11	5.35
Green River	0.30	0.33	0.30	1.47	1.02	0.25	T.	0.55	T.	2.09	0.06	0.04	6.41
Horse Creek						2.74	[k] 1.01	[d] 2.23	[e] 0.60				
Hunters Station	1.14	0.29	1.15	3.12	2.72	2.69	2.94	0.54	1.56	1.35	0.27	0.27	18.04
Hyattville	0.10	0.00	0.04	0.28	1.13	0.14	0.00	0.00	0.00	0.00	0.00	T.	1.69
Jireh					0.76	0.69	0.82						
Kinnear	[e] 0.17	0.09	T.	[h] 3.91	0.36	0.56	1.17	0.53	0.05	0.48	0.00	0.03	7.35
Kirtley	0.14	0.43	0.00	2.57	2.16	0.48	0.57	[f] 0.90	1.14	1.50	0.00	0.19	10.08
Kirwin					1.18	2.71	1.96	1.37	1.45	1.92			
Knowles	0.20	0.40	0.92	0.60	3.08	3.73	4.38	0.69	1.17	2.35	0.09	0.43	18.04
Lagrange	0.08	0.40	0.41	3.66	0.96	3.10	1.49	1.00	0.42	1.83	0.20	0.30	13.85
Lander	0.08	0.76	0.18	5.36	0.38	0.18	0.50	0.15	T.	0.42	0.00	0.31	8.32
Laramie	0.31	0.43	0.37	1.00	1.81	0.20	1.27	1.48	0.29	0.88	0.03	0.38	8.45
Lovell							0.08	0.06	0.62	0.85	0.00	0.07	
Lusk	0.12	0.02	0.06	4.39	2.33	0.85	0.14	0.30	0.00	0.45	0.00	0.18	8.84
Manville	0.65	0.40											
Moorcroft	[f] 0.30	[a] 1.12	[d] 0.40	1.84	[a] 3.11	[b] 0.86	[b] 2.40	0.95	[c] 0.77	[b] 2.25	[a] T.	0.15	14.15
Moore	0.20	0.24	0.41	2.85	[2.00]	1.01	1.56	1.38	[d] 0.01	0.33	0.04	0.40	10.43
Moran	3.65	1.64	0.94	1.19	2.04	2.43	1.67	0.37	3.28	2.49	0.15	0.39	20.24
Newcastle	0.12	0.49	0.31	2.94	2.59	0.81	1.69	1.87		[b] 1.59			
Painter	0.77	0.17	0.23	0.85	1.42	2.40	0.55	0.50	0.95	1.05	0.10	0.10	9.09
Pathfinder	0.03	0.43	0.38	2.15	0.82	0.51	1.28	0.66	0.08	1.32	0.00	0.06	7.72
Pinebluff	0.01	0.10		2.68	0.49	1.07	0.48	3.08					
Pinedale			[d] 0.17	[c] 0.72	[k] 0.77	[e] 1.74	[g] 0.81	[h] 0.17	[g] 0.25	[c] 1.18	[i] T.	[e] 0.08	
Pine Ridge	0.14	0.38	0.18	1.10	2.72	1.32	1.98	2.08	0.87	2.48	T.	0.38	13.63
Powell	T.	T.	0.09	1.59	0.71	2.09	0.33	0.00	0.81	0.27	T.	0.02	5.91
Rawlins	1.04	0.48	0.57	2.72	0.98	1.07	1.28	0.97	0.09	1.00	0.08	0.17	10.45
Rock River	0.59	0.64	0.54	3.12	2.13	0.30	2.62	0.86	0.30	0.43	T.	0.21	11.74
Rockypoint	0.24	0.38	0.47	1.60	1.03	3.04	1.79	1.44	0.72	1.57	T.	0.38	12.66
Saratoga	[e] 0.70	[d] 0.42	[e] 0.02	[e] 2.65	1.96	[b] 0.70	[e] 1.43						
Seven-Mile Creek	0.73	0.45	0.67	[b] 4.08	[b] 1.05	[a] 0.35	3.80	[e] 1.08	0.50	0.50	0.06	[a] 0.43	13.70
Sheridan	0.35	1.25	1.14	2.75	3.10	1.65	0.13	0.65	0.80	0.65	0.08	0.14	12.69
Shoshone Dam	0.56	0.46	0.16	[a] 1.66	1.15	1.89	0.50	0.31	0.15	0.12	0.06	0.34	7.36
South Pass City	1.84	0.64	0.39	1.29	0.86	0.84	1.34	0.39	0.18	1.17	0.03	0.03	9.00
Superior											0.03	0.05	
Thermopolis	0.33	0.42	0.45	4.56	1.04	0.82	0.66	0.02	0.44	0.46	0.01	0.22	9.43
Ulm	0.07	0.46	0.36	2.77	1.88	1.35							
Upton	0.10	0.40	0.17	0.69	2.90	1.50	1.78	0.31	0.69	2.44	0.02	0.05	11.05
Valley								0.06	[e] 0.85	1.46	0.06	0.15	
Van Tassel						0.76	0.67	[b] 0.11	0.45	0.91	[a] T.	0.07	
Verona	0.50	0.95	1.00		2.45	2.33	T.	1.33	0.92	0.73	0.10	0.40	
Wheatland	0.12	0.38	0.40	3.43	1.55	T.	0.12	0.24	T.	0.58	[a] T.	0.45	7.27
Wiants Ranch	0.37	1.07	0.06	1.97	1.44	1.50	2.78	1.00	0.35	1.75	0.01	0.45	12.75
Willow Creek Cabin	[f] 3.67		0.08		[g] 2.27	[e] 3.90	[k] 1.35	[l] 0.69	[e] 0.39	[k] 1.14	[i] 0.25		
Woodrock								0.72	1.73				
Worland	0.17	0.17	0.15	[a] 3.11	0.86	1.48	0.72	[a] 0.08	[a] 0.66	[b] 0.63	[b] T.	0.12	8.15
Wyncote	0.07	0.21	0.20	2.08	0.67	1.37	0.72	1.32	0.44	1.18	T.	0.20	9.46
Yellowstone Park	1.15	0.91	0.77	1.74	1.16	2.48	0.36	0.20	2.24	1.51	0.35	0.07	12.94
Bechler River	3.19	3.16	1.80	3.03	3.74			0.14			0.80	1.46	
Fountain	2.27	0.54		0.25	0.69	0.22	0.17	0.11	2.16	0.19	0.44	0.40	
Gallatin	1.62	1.20	0.64	1.00	1.00					0.30	1.04	1.52	
Grand Canyon	3.77	1.61	1.27	1.40	0.39	2.88	0.35	0.07	3.17	3.31	0.65	0.54	19.41
Lake Yellowstone	2.37	1.33	2.12	2.20	0.84	2.86	1.44	0.15	3.24	2.81	0.62	0.56	20.54
Norris	1.02	1.43	0.48		1.50	2.04	1.51	T.	1.52			0.18	
Riverside	2.40	0.66	0.20		0.38	2.59	0.46	0.03	2.55	0.83	0.52	0.50	
Soda Butte	1.10	2.75	1.00	2.07	0.60						0.48		
Snake River	10.49	5.35	3.09	3.09	1.95	3.22	0.95						
Sylvan Pass	5.40	1.95	2.30	0.69	0.87	2.10	1.73	0.41	2.89	1.68	0.68	0.20	20.90
Thumb		1.80	2.32	0.54							0.68	0.37	
Tower Falls	1.05	0.98	0.44	0.63	0.39	0.68	0.70	0.04	1.41	1.46	0.35	0.21	8.34
Upper Geyser Basin		0.54				1.30	0.08	0.02	2.01	0.49	1.05	0.62	

SNOWFALL, 1914-1915.

Monthly and seasonal snowfall, 1914-1915.

NOTE.—Leaders under heading of months indicate no snow; under seasonal, report incomplete; T, a trace; *, no report.

[Inches and tenths.]

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Alabama.										
Anniston	.....	.....	T.	0.5	T.	.....	3.0	.....	.....	3.5
Auburn	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bermuda	.....	.....	.....	.....	T.	.....	T.	.....	.....	T.
Birmingham	.....	.....	.....	T.	T.	T.	2.8	.....	.....	2.8
Cordova	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Decatur	.....	.....	.....	3.5	T.	.....	0.5	.....	.....	4.0
Florence	.....	.....	.....	6.0	.....	.....	.....	.....	.....	6.0
Gadsden	.....	.....	.....	T.	T.	.....	T.	.....	.....	T.
Greensboro	.....	.....	.....	.....	.....	.....	2.0	.....	.....	2.0
Highland Home	.....	.....	.....	.....	T.	.....	1.5	.....	.....	1.5
Mobile	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Montgomery	.....	.....	.....	T.	T.	.....	.....	.....	.....	T.
Oneonta	.....	.....	.....	0.5	T.	.....	4.0	.....	.....	4.5
Union Springs	.....	.....	.....	.....	.....	.....	T.	.....	.....	T.
Valley Head	.....	.....	T.	4.5	T.	T.	0.1	.....	.....	4.6
Alaska.										
Calder	.....	.....	4.0	(*)	(*)	19.0	(*)	(*)	.....	.....
Copper Center	.....	.....	20.5	12.0	4.0	(*)	(*)	(*)	.....	.....
Eagle	0.8	1.2	4.7	3.4	9.3	1.3	5.5	2.8	0.3	29.3
Fairbanks	1.0	T.	5.5	20.0	4.2	13.2	2.0	2.5	.....	48.4
Fort Liscum	.....	(*)	56.5	54.4	89.5	37.5	10.8	79.9	.....	.....
Gulkana	(*)	3.0	8.0	4.0	2.0	.....	4.0	4.0	.....	.....
Ketchikan	.....	.....	2.5	3.2	9.5	9.8	.....	.....	.....	16.0
Klukwan	.....	.....	24.2	5.2	19.5	10.0	7.5	2.0	.....	68.4
Kodiak	.....	.....	3.5	T.	12.0	7.2	3.0	(*)	.....	.....
Loring	.....	.....	2.0	6.0	13.8	30.0	.....	(*)	.....	.....
Nome	.....	1.0	8.0	29.0	(*)	6.0	1.0	8.0	2.0	.....
Rampart	0.8	0.6	0.9	2.6	.....	3.4	1.0	0.8	.....	10.1
Passage Canal	(*)	(*)	(*)	(*)	(*)	(*)	8.5	18.2	.....	.....
Shrimp Bay	.....	.....	3.5	2.5	6.5	21.8	.....	.....	.....	34.3
Shungnak	0.6	9.1	11.0	32.5	21.1	34.7	12.0	(*)	.....	.....
Sitka	.....	(*)	(*)	(*)	8.0	12.0	.....	(*)	.....	.....
Tanana	.....	2.2	6.2	26.8	3.7	6.5	0.6	1.6	.....	47.6
Tonsina	T.	1.0	14.0	5.0	5.0	(*)	2.0	T.	.....	.....
Arizona.										
Alpine	.....	.....	0.2	9.9	27.5	27.0	16.5	7.5	9.5	98.1
Ashfork	.....	.....	.....	9.0	17.4	13.0	(*)	(*)	1.0	.....
Bisbee	.....	.....	.....	5.0	3.5	0.5	12.1	T.	.....	21.1
Blue	.....	.....	T.	5.0	11.0	9.0	1.3	(*)	0.5	.....
Bonita	.....	.....	.....	4.0	(*)	3.0	4.0	.....	.....	.....
Canille	.....	.....	.....	(*)	T.	T.	9.5	(*)	.....	.....
Carr's Ranch	.....	.....	.....	9.0	13.0	8.0	15.0	4.0	25.0	74.0
Chin Lee	.....	.....	.....	6.0	10.0	6.1	1.5	0.2	T.	23.8
Chiarsons Mill	.....	.....	.....	16.5	11.7	13.1	17.6	(*)	(*)	.....
Cochise	.....	.....	.....	.....	0.2	T.	0.8	.....	.....	1.0
Crown King	(*)	(*)	(*)	(*)	23.0	8.0	14.0	18.0	.....	.....
Cyclopic	.....	.....	.....	2.5	4.9	4.0	4.8	T.	(*)	.....
Douglas	.....	.....	.....	.....	1.0	.....	2.0	.....	.....	3.0
El Dorado	.....	.....	.....	3.0	3.5	T.	9.0	.....	.....	15.5
Elgin (near)	.....	.....	.....	0.8	T.	T.	8.0	T.	(*)	.....
Fairbank	.....	.....	.....	.....	0.1	.....	1.0	.....	.....	1.1
Flagstaff	.....	.....	.....	20.7	32.0	23.9	11.4	19.5	8.5	116.0
Fort Apache	.....	.....	.....	3.0	22.5	6.0	4.5	(*)	3.0	.....
Fort Huachuca	.....	.....	.....	(*)	(*)	3.0	(*)	.....	.....	.....
Fort Valley	.....	T.	T.	(*)	35.0	29.7	11.7	34.7	9.5	.....
Globe	.....	.....	.....	.....	T.	.....	0.3	2.0	.....	2.3
Grand Canyon (rim)	.....	.....	.....	22.0	15.5	17.0	6.0	(*)	6.0	.....
Greer	.....	6.0	T.	18.7	20.8	29.1	13.6	11.7	11.3	111.2
Hackberry	.....	.....	.....	1.0	.....	.....	.....	.....	.....	1.0
Holbrook	.....	.....	.....	(*)	3.0	T.	4.0	T.	T.	.....
Honeymoon	(*)	(*)	(*)	(*)	8.3	8.0	3.0	(*)	T.	.....

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Arizona—Continued.										
Johnson Wash				4.0	4.5	1.5	2.0	(*)	(*)	
Keams Canyon			T.	14.0	17.5	8.5	6.3	0.2		46.5
Kingman				1.0						1.0
Klondyke				(*)	0.5	0.8	T.	(*)		
Lakeside				14.2	24.2	19.0	18.8	(*)	12.5	
Leupp				3.0	T.	T.	1.5	0.2		4.7
Lewis Springs					0.5		0.5			1.0
Lukachukai	(*)	(*)		10.0	11.0	8.0	3.5	T.	4.0	
Miami					(*)				1.5	
Miles Ranger Station	(*)	(*)		10.3	16.5	9.2	12.6	2.5	3.0	
Moccasin				5.5	11.8	3.2	(*)	(*)		
Natural Bridge				3.0	1.5	3.0	13.0	1.0	T.	21.5
Nogales				T.	T.		1.5			1.5
Nutrioso		2.0	T.	29.1	30.8	23.5	26.8	6.0	4.5	122.7
Oracle				2.0	4.0	2.0	1.2		1.0	10.2
Osborn					2.0	(*)	6.0			
Paradise				1.5	7.8		8.5		(*)	
Payson				(*)	1.3	4.0	4.0		3.2	
Pearce (near)				(*)	0.5		8.0			
Pinal Ranch				3.0	3.0	1.0	12.5	9.0	3.7	32.2
Pinedale				18.0	20.3	15.0	22.9	1.0	6.5	83.7
Pinto			T.	11.0	10.0	6.0	13.0	2.0	2.0	44.0
Portal				(*)	5.0	(*)	8.0			
Prescott				4.3	8.6	2.8	7.0	1.3	6.0	30.0
Prescott Dry Farm				2.0	1.0	1.0	5.0		4.0	13.0
Rice				(*)	T.		T.			
Rosemont				(*)	(*)	(*)	4.5			
St. Johns				4.5	10.0	10.0	6.5		1.5	32.5
St. Michaels				10.3	13.0	10.5	1.0	T.	3.0	37.8
San Simon				1.0	T.		T.			1.0
Seligman				0.5	5.2	(*)	(*)	(*)	(*)	
Snowflake				9.5	10.5	10.0	16.0	(*)	8.0	
Springerville			T.	(*)	11.5	9.0	2.0	T.		
Thatcher				(*)	T.	1.0				
Tonto Ranger Station				3.0	1.6	3.5	1.5	(*)	(*)	
Truxton				T.		(*)	(*)	T.	2.0	
Tuba				8.0	5.5	2.5	0.5	0.5		17.0
Vail				(*)	(*)	T.	0.2	(*)		
Walnut Grove				(*)	(*)	(*)	3.0	(*)		
Willcox				2.0	T.		4.0			6.0
Williams				11.6	21.0	30.4	9.6	3.7	11.8	88.1
Willow Wash			T.	10.3	21.1	21.5	22.2	1.8	9.9	86.8
Winslow	(*)	(*)	(*)	(*)	2.3	T.	0.4	0.1		
Young	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	7.0	
Arkansas.										
Amity				7.0	1.2					8.2
Aliccia				3.2		3.2	T.			6.4
Arkadelphia				1.5	0.4					1.9
Arkansas City					2.5					2.5
Batesville			T.	7.0	T.	2.5	T.	T.		9.5
Bee Branch				6.5	1.0	3.0				10.5
Bentonville				9.8	1.7	2.6	3.6			17.5
Bergman				7.0	0.5	6.0	1.0	T.		14.7
Black Rock			T.	3.5		2.0	1.0			6.5
Brinkley				2.5	2.0	T.	T.			4.5
Calico Rock			T.	6.0		5.0	0.5			11.8
Camden				T.	4.0		T.			4.5
Centerpoint				1.0	T.		2.0			3.5
Clarendon				3.5	4.2	2.0	T.			9.0
Conway				4.0	3.5	1.5	T.	T.		9.5
Corning			T.	2.0	T.	2.5	4.0	(*)	(*)	8.0
Dardanelle				6.0	3.0	2.0	T.			11.0
Dodd City				5.0	0.5	8.5	0.5			14.7
Dumas				T.	2.5					2.0
Dutton				4.0	4.0	2.0	1.8			11.5
Eldorado					2.5					2.0

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Arkansas—Continued.										
England				4.0	6.0		T.			10.0
Eureka Springs				8.0	1.0	1.0	2.5			12.5
Fayetteville				10.0	1.0	2.0	1.5			14.5
Fordyce				T.	4.5	T.	T.			4.5
Fort Smith				1.9	3.9	2.1	T.			7.9
Fulton				(*)	0.3					
Georgetown				6.5	4.0	T.	0.5			10.0
Hardy			0.2	9.0	0.2	5.5	5.6	T.		20.5
Helena					(*)	(*)	T.			
Hot Springs				4.0	2.0	1.0	T.			7.0
Huttig					3.0					3.0
Jonesboro				4.2	1.8	3.2	1.5			10.7
Junction			(*)		4.0		T.			
Lake Farm	(*)	(*)	(*)	(*)	3.0		T.			
Lewisville				T.	5.0		T.			5.0
Little Rock				6.0	7.0	T.	T.	T.		13.0
Lutherville				6.0	0.8	2.0	T.			8.8
Malvern				3.0	5.0	T.	T.			8.0
Mammoth Spring			T.	10.0	0.0	6.5	5.0			21.5
Marked Tree			T.	14.4	(*)	0.9	2.3			
Mena				9.0	3.0	T.	T.			12.0
Newport				7.2	T.	T.	T.			7.2
Pine Bluff				2.0	5.0	0.5	1.0			8.5
Pocahontas				4.0	0.0	1.0	2.0			7.0
Pond				9.7	2.0	2.0	1.5	T.		15.2
Portland					3.0					3.0
Prescott				T.	3.0					3.0
Rison				(*)	T.	(*)	T.			
Rogers				8.3	1.9	1.9	3.6			15.7
Sheridan				4.5	6.2	1.0				11.7
Searcy	(*)	(*)	(*)	(*)	(*)	(*)	1.5	(*)	(*)	
Stuttgart				2.0	4.1	0.3	T.			6.4
Subiaco	(*)	(*)		(*)	(*)	T.	T.			
Texarkana					2.0		T.			2.0
Warren					3.2					3.2
Whitecliffs				(*)	T.					
Wiggs				4.0	(*)					
Wynne				5.5	(*)	0.1	1.3	(*)		
California.										
Alturas			3.5	3.2	10.0	7.0				23.7
Bear Valley				16.0	4.0	17.0	5.0	16.0	6.0	64.0
Bear Valley Dam				49.0	42.5	53.0	36.0	20.0	14.0	214.5
Bishop Creek			(*)	(*)	33.5	112.0	27.0	(*)	18.5	
Blue Canon			7.0	87.0	72.0	127.0	27.0	3.0	T.	323.0
Boca			4.0	37.0	57.0	93.0	6.0	2.0	15.0	214.0
Bowmans Dam			9.0	46.0	58.0	114.0	9.0	7.0	3.0	246.0
Bunker Hill			24.0	59.0	112.0	159.0	46.0	22.0	19.0	441.0
Burney				26.0	18.5	10.0	0.0	0.0	T.	54.5
Camptonville				36.0	21.5	23.5	0.0	0.0	T.	81.0
Canon Dam			6.0	38.1	43.0	31.0	4.0			122.1
Cedarville			6.5	10.5	24.0	5.0	0.0	T.		† 47.0
Chester			6.5	50.2	52.5	66.5	5.0	0.0	2.5	183.7
Cisco		T.	7.0	78.0	68.0	211.0	8.0	14.0		386.0
Clover Valley			(*)	(*)	22.0	33.0	7.0	14.0		
Converse Nursery				36.8	18.0	38.0	24.5	20.0	13.0	150.3
Deer Creek			3.0	72.5	46.0	64.5	4.0	0.0	T.	190.0
Dorseys			6.0	67.0	75.0	142.0	12.0	6.0	6.0	314.0
Downieville			T.	14.7	11.0	16.8	4.0			46.5
Eagle Lake		(*)	2.2	21.5	16.7	30.2	0.8	4.5	(*)	75.9
Emigrant Gap		T.	8.0	71.0	68.0	140.0	13.0	3.0	2.0	305.0
Fredonia Pass			2.0	(*)	31.0	53.0	4.0	6.0		
Fordyce Dam			15.5	77.0	81.5	184.0	20.0	14.0	20.0	412.0
Fort Bidwell			4.0	13.0	23.0	6.5	0.5	0.5		47.5
Gilta			10.0	18.0	21.0	8.0				57.0
Glennville				6.0	T.	8.5	T.	8.0	7.0	29.5
Hetch Hetchy			T.	14.4	8.2	36.6	1.0	2.0	T.	62.2

† Includes 1.0 in June.

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
California—Continued.										
Holcomb				47.0	29.0	41.0	14.0	20.0	15.0	166.0
Hume				22.5	39.0	60.0	1.0	7.0	7.0	136.5
Inskip			2.0	79.3	75.7	72.2	15.5	5.2	0.5	250.4
Lake Eleanor		T.	3.0	33.5	27.0	69.2	7.0	3.0		142.7
Lake Spaulding			4.5	79.0	57.0	94.0	10.5	1.5		246.5
La Porte			12.0	53.7	85.2	89.5	16.5	3.0		259.9
Letter Box			18.0	82.0	124.0	129.0	30.0	7.0	8.0	398.0
McCloud			T.	66.0	31.0	32.0	1.0	T.	T.	130.0
Mcdoel				4.0	6.0	17.0	0.0	1.0	0.5	28.5
Madeline		T.	2.0	11.5	11.0	11.5	3.0	4.0	2.0	45.0
Magalia				11.0	0.0	1.0				12.0
North Bloomfield			T.	24.0	9.0	13.0				46.0
North Fork				4.5	0.0	6.0	T.	0.0	8.0	18.5
Pilot Creek			2.5	66.3	(*)	(*)	(*)	(*)		
Ruth			4.0	40.0	10.5	10.0	0.0	T.		64.5
Quincy				33.5	11.0	17.5	4.0	T.		66.0
Seven Oaks				19.0	37.0	28.0	12.0	1.6	0.6	98.2
Sierra City		(*)	2.0	50.0	32.0	49.0	7.0	1.0	(*)	141.0
Sierraville			0.5	29.5	22.0	40.0	2.0	1.0	3.0	98.0
Sisson			2.0	83.0	60.0	58.0	0.0	3.0		206.0
Soda Springs		T.	8.0	59.0	104.0	162.0	15.0	8.5	19.0	375.5
Springville				13.0	21.5	43.0	8.0	19.0	31.3	135.8
Squirrel Inn				29.0	18.0	14.0	14.0	0.5	12.0	87.5
Stirling City			T.	65.0	31.0	36.0	1.0			133.0
Summit (Placer County)		1.0	16.0	62.0	77.0	161.5	20.0	13.0	11.0	361.5
Table Rock		(*)	18.0	78.0	105.0	10.5	25.0	6.0	(*)	242.5
Tamarack		9.0	12.0	60.0	118.0	120.0	20.0	14.0	20.0	373.0
Towle			3.0	56.0	20.0	35.0	3.0			117.0
Truckee			6.0	35.0	53.8	95.0	11.0	6.0	10.0	216.8
Weitchpec			1.5	8.0	5.0	5.0				19.5
West Branch				56.3	25.0	26.0	T.	T.		107.5
West Point				8.5	0.0	9.0				17.5
Yosemite				27.0	19.8	37.5	3.0	8.0	2.5	97.8
Colorado.										
Ames		3.0	5.0	12.2	20.0	32.5	4.0	2.5	11.0	90.2
Arriba (near)			T.	3.0	4.0	2.5	11.1		2.8	23.4
Ashcroft		5.0	1.5	10.0	20.5	16.0	23.0	7.0	10.5	93.5
Aspen			T.	15.5	12.5	21.5	(*)		0.5	
Auldhurst		9.0	0.2	8.4	14.0	9.8	21.4	3.5	(*)	
Blanca				T.	(*)	2.0	5.0	6.2		
Blue Valley Ranch	2.0	3.2	(*)	4.0	8.0	16.5	3.5		8.0	
Boulder		3.0	0.9	5.3	8.6	18.5	13.4		14.5	64.2
Buena Vista (near)				6.7	6.0	19.0	7.5	7.0	11.0	57.2
Burlington			T.	6.0	2.7	7.0	11.5		3.0	30.2
Calhan		9.0	1.0	11.0	14.0	5.0	10.0	3.0	2.0	55.0
Canon City				7.2	1.2	7.0	6.0			21.4
Cascade		6.0	5.0	34.2	35.6	59.5	8.0	23.4	41.5	213.2
Cassells	2.0	6.3	0.4	10.6	5.0	8.2	6.6	T.	21.0	60.1
Castle Rock		12.0	3.0	11.8	17.0	13.0	(*)		T.	
Cedaredge			1.0	12.0	9.5	10.0	3.0	T.	0.5	36.0
Cheesman		10.1	T.	1.6	4.8	3.7	10.2	T.	3.2	33.6
Cheyenne Wells				5.0	8.5	9.0	10.2		6.0	38.7
Cochetopa		0.5	T.	9.0	3.5	4.0	3.0	4.8	16.2	41.0
Collbran		4.0	1.5	8.4	28.0	27.0	2.0		2.0	72.9
Colorado Springs		1.3	0.3	5.6	4.2	12.2	10.8	T.	T.	34.4
Columbine	11.0	13.0	0.4	12.0	14.0	30.0	31.0	13.0	15.4	139.8
Columbine Ranch		4.0	4.0	18.0	16.0	23.5	2.0	T.	T.	67.5
Cortez		T.		23.0	25.0	41.0	(*)	(*)		
Crawford (near)				(*)	7.8	3.5			1.0	
Crested Butte		2.0	3.0	16.0	12.0	25.0	10.5		(*)	
Cripple Creek	T.	7.5	T.	9.6	11.5	10.5	26.7	14.6	13.0	93.4
Cuchara Camps		24.5	T.	8.0	24.2	41.8	15.8	27.0	7.0	148.3
Cumbres	3.5	12.0	1.5	48.5	22.5	58.5	16.0	29.5	34.5	226.5
Delta			T.	8.0	7.0	7.0	T.		T.	22.0
Denver		0.8	2.9	9.7	4.6	14.0	5.6	T.	6.4	44.0
Dillon	T.	6.1	1.0	7.4	12.8	9.0	16.5	14.5	4.0	71.3
Durango				(*)	(*)	(*)	8.0		T.	
Eads				(*)	(*)	(*)	(*)	(*)	(*)	

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Colorado—Continued.										
Edgewater	.....	T.	.....	13.3	9.5	17.5	3.5	.....	8.5	52.3
Estes Park Fish Hatchery	16.0	24.0	2.0	10.0	7.0	16.0	27.0	10.0	14.0	126.0
Eureka	.....	5.0	1.0	20.0	17.0	33.0	8.0	(*)	(*)	.....
Florence	.....	T.	.....	(*)	(*)	(*)	(*)	(*)	(*)	.....
Fort Collins	.....	.....	.....	0.8	1.5	15.2	9.0	.....	1.0	27.5
Fort Lewis	.....	4.0	1.0	16.0	20.8	37.0	4.0	(*)	8.5	.....
Fort Lupton	.....	T.	1.5	3.0	6.5	14.2	8.0	T.	6.0	39.2
Fort Morgan	.....	.....	.....	7.7	5.5	11.4	11.3	.....	0.5	36.4
Frances	7.5	24.0	6.0	11.9	16.8	36.6	24.1	19.2	30.4	[1] 192.5
Fraser	4.0	11.3	4.5	6.0	27.0	20.5	21.0	6.0	T.	[1] 103.3
Fremont Experiment Station	T.	13.0	1.5	2.5	(*)	(*)	21.5	9.0	18.0	(2)
Fruita (near)	.....	.....	T.	3.3	5.6	7.0	0.5	.....	.....	16.4
Frys Ranch	T.	11.0	3.0	8.0	4.5	17.0	20.5	T.	10.0	[1] 76.0
Garfield	T.	13.5	2.0	23.5	16.8	39.0	13.5	28.5	21.5	158.3
Garnett	.....	.....	.....	2.0	2.0	3.0	4.0	.....	.....	11.0
Georgetown	6.0	14.0	2.5	5.4	4.0	10.8	4.8	8.5	28.0	84.0
Glade Park	1.0	.....	1.0	10.0	12.0	5.0	4.5	T.	.....	33.5
Gladstone	.....	9.2	3.0	32.1	38.8	65.2	10.0	11.3	12.5	182.1
Glenwood Springs (near)	(*)	(*)	(*)	(*)	(*)	12.0	.....	.....	.....	.....
Grand Junction	.....	.....	.....	4.2	7.1	1.1	0.1	.....	T.	12.5
Grand Lake	2.0	3.0	1.0	10.0	25.5	19.0	16.8	1.5	T.	78.8
Greeley	.....	.....	.....	0.7	1.5	(*)	(*)	.....	.....	.....
Grover (near)	.....	.....	0.2	1.0	1.0	8.0	14.0	.....	3.0	27.2
Gunnison	.....	0.2	T.	16.5	11.0	5.8	.....	.....	7.0	40.5
Hamps	.....	3.0	.....	5.0	9.5	7.0	14.0	.....	3.2	41.7
Hartsel	T.	1.2	0.2	5.7	5.5	6.0	7.0	0.8	2.5	28.9
Hawthorne	.....	.....	0.5	9.0	16.0	22.0	16.5	.....	10.0	74.0
Hayden	8.0	2.0	1.0	14.5	16.0	10.5	0.2	T.	T.	52.2
Hermit	T.	9.0	T.	15.5	15.5	40.5	5.0	35.0	15.0	[1] 136.5
Hoehne (near)	.....	6.0	.....	3.5	5.5	9.0	10.7	T.	3.0	37.7
Holly	(*)	.....	.....	3.9	2.0	T.	6.0	.....	.....	.....
Holyoke (near)	.....	.....	0.5	4.0	4.0	3.0	13.0	.....	8.0	32.5
Horsefly	.....	.....	.....	(*)	52.0	(*)	(*)	(*)	(*)	.....
Hoyt	.....	T.	T.	4.8	4.5	15.5	18.5	.....	13.0	56.3
Idaho Springs	2.0	16.5	4.0	8.3	4.4	11.1	4.0	2.0	15.0	[1] 71.3
Ignacio	.....	.....	0.5	17.0	8.8	15.0	5.5	0.5	T.	47.3
Ilium	(*)	(*)	(*)	9.0	16.0	20.0	3.0	.....	6.0	.....
Ironton	T.	3.1	1.0	15.0	28.0	29.5	10.5	20.0	.....	107.1
Julesburg	.....	.....	.....	2.2	4.8	7.5	22.5	.....	23.5	60.5
Kersey	.....	.....	.....	3.0	2.0	(*)	(*)	(*)	(*)	.....
La Junta	.....	.....	.....	4.2	2.3	16.5	3.0	.....	T.	26.0
Lake City	.....	2.0	.....	12.2	6.9	9.8	2.0	8.0	.....	40.9
Lake Moraine	0.5	16.5	T.	19.0	24.0	38.5	46.5	46.0	44.0	[1] 243.0
Lamar	.....	.....	.....	3.4	4.6	9.3	10.0	.....	.....	27.3
La Porte	.....	.....	T.	1.7	0.6	15.0	7.5	.....	T.	24.8
Las Animas	.....	.....	.....	5.5	0.3	11.0	2.8	.....	T.	19.6
La Veta Pass	T.	10.2	.....	22.0	26.0	29.5	23.5	27.0	12.5	150.7
Lay	T.	.....	4.0	5.5	10.5	9.5	5.0	.....	T.	34.5
Leadville	T.	9.4	0.2	10.5	6.3	16.0	6.4	13.3	7.0	[1] 75.4
Le Roy (near)	.....	.....	0.3	7.7	10.9	7.7	17.3	T.	9.7	53.6
Limon (near)	.....	T.	.....	4.0	T.	4.0	12.0	T.	2.0	22.0
Longmont	.....	.....	0.7	3.9	6.2	23.7	8.5	.....	6.2	49.2
Longs Peak (near)	12.0	21.0	3.0	14.0	13.0	27.0	51.0	21.0	14.0	[1] 183.0
Madrid	.....	7.0	.....	7.5	9.5	14.0	7.0	4.5	.....	49.5
Manassa	.....	5.0	.....	.....	1.0	.....	T.	3.0	2.0	11.0
Mancos	.....	.....	T.	16.3	6.7	18.5	12.5	.....	7.0	61.0
Marble	.....	.....	7.0	9.0	14.5	30.5	6.0	2.0	10.0	[1] 79.3
Marshall Pass	.....	14.0	2.0	20.0	23.0	18.0	4.0	30.0	27.0	138.0
Meeker	4.0	8.0	0.5	(*)	12.0	13.0	2.0	18.2	1.0	.....
Merino	.....	.....	.....	9.0	6.0	7.0	12.0	(*)	(*)	.....
Montrose	.....	.....	.....	9.8	11.3	4.7	.....	.....	.....	25.8
Monument	.....	14.0	2.2	4.5	18.5	9.2	15.5	.....	6.0	69.9
Moraine	(*)	(*)	(*)	(*)	13.0	12.0	10.0	.....	.....	.....
Nast	T.	1.0	3.0	11.6	19.0	16.6	19.4	4.0	14.9	[1] 94.5
North Lake	.....	8.5	T.	14.5	7.0	9.5	13.0	20.5	5.0	78.0
Ouray	(*)	(*)	(*)	(*)	47.0	28.0	20.5	8.5	7.0	.....
Pagosa Springs	.....	2.0	1.0	21.5	18.3	29.5	8.0	3.3	5.5	89.1

[1] Includes June—Frances, 16.0; Fraser, 3.0; Fry's Ranch, 2.0; Hermit, 1.0; Idaho Springs, 4.0; Lake Moraine, 8.0; Leadville, 6.3; Longs Peak, 7.0; Marble, 0.3; Nast, 5.0.

[2] June—Fremont Experiment Station, 2.0.

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Colorado—Continued.										
Palisades				T.	5.3	T.				5.3
Paonia			1.0	12.5	12.8	15.5	4.5		1.0	47.3
Pearl	(*)	5.2	2.2	9.6	18.6	11.5	11.1	2.0	7.5	(1)
Pitkin	T.	T.	T.	16.5	7.5	15.5	1.5	3.7	3.0	47.7
Platoro	6.5	10.0	2.0	35.8	28.0	48.7	12.5	30.0	42.0	215.5
Platte Canon			4.5	12.5	16.5	18.0	11.0		6.0	68.5
Pueblo		T.	T.	8.2	2.9	4.6	3.5	T.	T.	19.2
Redcliffe		6.7	4.8	6.9	19.8	13.8	10.8	5.6	9.1	77.5
Redvale				10.0	8.0	2.1	T.		T.	20.1
Rico		1.5	2.0	10.5	43.0	52.3	5.5	3.0	6.0	123.8
Rifle			0.9	8.5	4.9	2.1	T.			16.4
River Portal				13.6	14.7	11.5	2.7			42.5
Rocky Ford (near)				4.5	2.0	12.0	3.0		T.	21.5
Saguache		1.0		8.3	2.0	13.5	5.0	0.5		30.3
St. Elmo	2.8	15.0	T.	15.5	9.7	33.0	7.0	21.0	17.0	121.0
Salida		2.0		20.5	7.0	11.0	4.5	4.0	2.5	51.5
San Luis		T.		2.0	3.5	6.4	1.4	16.4	5.6	[2] 37.9
Sapinero (near)	T.	1.9	2.9	18.7	29.9	39.8	7.8	0.5	15.4	[2] 119.9
Savage Basin	(*)	37.0	4.8	42.0	75.0	71.5	33.5	58.0	45.5	
Sedgwick				3.2	4.0	2.5	18.0		20.0	47.7
Shoshone				14.0	8.5	20.0	2.0	(*)		
Silver Lake	10.0	28.5	12.5	15.0	39.0	52.0	54.5	56.0	(*)	
Silverton (near)		7.0	T.	9.0	23.0	38.5	8.0	9.0	11.0	105.5
Spicer (near)	5.0	5.0	1.0	4.0	9.5	8.0	6.0	2.9	3.5	[2] 46.7
Springfield	(*)	(*)	(*)	(*)	(*)	(*)	6.0		T.	
Spruce Lodge	2.0	12.5	15.5	34.5	51.0	57.0	58.5	21.0	17.5	269.5
Steamboat Springs	6.5	4.5	2.0	24.5	24.5	35.0	9.5		T.	106.5
Sterling				6.5	4.5	9.0	14.0		6.5	40.5
Stonewall		7.0	T.	8.5	2.5	7.7	10.9	11.5	4.0	52.1
Tacoma				24.5	20.6	45.8	11.0	1.5	6.3	109.7
Telluride		4.0	2.0	17.0	16.5	26.5	4.9	8.0	20.0	98.9
Terminal Dam		3.0	2.2	29.8	21.1	55.0	12.1	12.9	13.4	149.5
Trinidad		8.0		6.0	11.3	18.8	12.8	2.0	10.4	69.3
Trout Lake	(*)	(*)	(*)	(*)	24.2	38.0	12.0	28.4	21.4	
Two Buttes			T.	3.0	9.7	12.5	9.0		0.5	34.7
Two Buttes Reservoir			T.	3.2	11.5	12.5	4.5			31.7
Victor	T.	8.0	0.2	19.5	1.5	11.0	14.3	22.2	12.0	88.7
Wagon Wheel Gap Experiment Station	T.	5.3	0.1	20.2	13.9	27.9	5.8	19.8	15.8	[2] 109.8
Waterdale				3.0	4.0	14.5	(*)	(*)	(*)	
Westcliffe		9.0		13.5	13.5	9.5	8.5	5.5	7.5	67.0
Wiggins				3.2	2.7	14.8	13.8		7.5	42.0
Woodman Sanatorium		4.0	1.0	5.2	8.8	7.0	6.5		T.	32.5
Wortman	21.0	11.0	2.0	11.9	28.2	29.2	33.3	22.3	21.3	180.2
Wray				6.0	4.4	4.0	(*)	(*)	8.0	
Yampa (near)	(*)	6.0	T.	12.5	16.0	22.0	4.2	T.	5.5	
Yoder		1.5	T.	3.8	2.0	1.0	3.0		T.	11.3
Yuma			0.5	7.5	3.0	5.0	7.0		8.0	31.0
Connecticut.										
Canton	0.0	0.0	5.0	6.5	6.0	24.0	9.5	T.	0.0	51.0
Hartford	0.0	T.	4.5	2.5	5.7	27.8	5.9	T.	0.0	46.4
New Haven	0.0	T.	1.4	3.0	13.7	20.3	5.0	T.	0.0	43.4
Norwalk	0.0	0.0	(*)	3.5	7.5	13.0	4.0	(*)	0.0	
Voluntown	0.0	0.0	(*)	T.	2.0	10.0	5.5	(*)	0.0	
Delaware.										
Delaware City				1.3	2.0	1.0	T.	3.0		7.3
Dover			T.	0.8	(*)	0.4		15.0		
Milford				1.0	(*)	3.5	T.	7.0		
Millsboro				2.0	2.0	1.0		12.0		17.0
Seaford			T.	1.0	T.	2.0	T.	7.0		10.0
Wilmington				1.5	2.0	2.1	10.2	12.0		27.8
District of Columbia.										
Washington				3.5	2.0	3.0	2.5	3.5		14.5

[1] June—Pearl, 2.8.
[2] Includes June—San Luis, 2.6; Sapinero, 3.0; Spicer, 1.8; Wagon Wheel Gap Experiment Station, 1.0.

Monthly and seasonal snowfall, 1914-1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Florida.										
Lake City				T.						T.
Georgia.										
Adairsville				T.	T.	T.	2.0			2.0
Albany										0.0
Athens				T.			1.0			1.0
Atlanta			T.	1.2	T.	T.	0.2			1.4
Augusta							0.1			0.1
Butler							T.			T.
Canton				T.	T.		T.			T.
Carlton				T.			0.5			0.5
Clayton			T.	2.5	T.	T.	3.0			5.5
Covington				T.			T.			T.
Dahlonega			T.	2.0	0.5	T.	4.4			6.9
Eastman										0.0
Gainesville				T.			1.7			1.7
Gillsville				2.0	T.		T.			2.0
Glennville										0.0
Hartwell							T.			T.
Lisbon			T.	T.			0.2			0.2
Lost Mountain				1.2	T.	T.	2.0			3.2
Marshallville				T.						T.
Millen										0.0
Point Peter				T.			1.0			1.0
Ramhurst				T.	T.	T.	1.0			1.0
Resaca					T.		T.			T.
Rome				3.5	T.		3.0			6.5
Savannah										0.0
Talbotton							T.			T.
Thomasville										0.0
Toccoa				1.0			0.6			1.6
Washington							T.			T.
Waycross										0.0
West Point							T.			T.
Idaho.										
Almo		(*)	T.	1.0	(*)	(*)	(*)	(*)		
American Falls	1.5		(*)	(*)	(*)	(*)	(*)	(*)		
Arco	2.3		T.	8.0	7.5	10.9			7.0	35.7
Arrowrock			3.5	5.0	16.0	2.7		T.	T.	27.2
Ashton	T.	0.5	6.0	(*)	17.0	(*)	1.5		4.0	
Avery			6.0	13.3	6.5	3.0		3.0	2.0	33.8
Blackfoot	T.		T.	4.2	5.2	2.0	1.0			12.4
Blackfoot Dam	(*)	(*)	2.0	6.0	10.0	(*)	10.0	T.	9.0	
Bogus Creek	0.5		2.2	9.1	32.3	13.1	2.0	10.5	2.5	[1]72.7
Boise			T.	2.7	3.7	0.8	T.	1.8	T.	9.0
Boise King	2.0		6.0	12.2	25.0	9.5	1.0	1.0	1.0	57.7
Bonners Ferry			5.0	18.0	14.0	7.5		4.5		49.0
Boulder Mine	4.2		7.1	11.5	44.5	21.6	4.2	3.1	2.2	98.4
Buhl			T.	3.5	4.4	1.5		1.0	3.0	13.4
Burke	1.8	2.5	(*)	13.0	18.0	(*)	11.0	6.0	2.0	
Caldwell				1.0	5.0	T.		2.0		8.0
Cambridge			T.	2.5	20.4	T.		T.		22.9
Castle Creek				2.5	4.0	2.0	0.5	T.		9.0
Challis	T.	T.	T.	2.2	3.9	3.8	0.4		1.5	11.8
Chesterfield	18.0	3.0	1.0	8.0	(*)	7.0	2.0		1.0	
Clark Fork			1.2	17.2	10.7	19.5		4.0		52.6
Coeur d'Alene			0.5	(*)	6.9	(*)		T.		
Cottonwood Creek	T.		2.6	4.5	36.0	6.5	0.2	3.4	2.3	55.5
Council			1.5	(*)	23.9	(*)	(*)	T.	T.	
Culdesac				2.8	(*)					
Deary			5.0	19.7	13.5	5.5	1.5	3.0		48.2
Driggs	8.0	3.5	1.5	4.0	14.5	8.5	6.5	(*)	5.0	
Emmett			T.	1.0	5.0	T.		2.5		8.5
French Gulch		T.	2.0	13.1	9.9	4.2	6.0	2.0	T.	37.2
Garnet				0.5	1.0					1.5
Geneva	7.0		4.0	6.0	12.0	7.0	5.0		14.0	[1]59.0

[1] Includes June—Bogus Creek, 0.5; Geneva, 4.0.

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Idaho—Continued.										
Glenns Ferry			T.	7.5	4.0	T.		T.	T.	11.5
Gooding				5.5	5.8			T.	3.0	14.3
Grace	0.9	0.2	0.5	2.7	4.0	0.4	T.		1.5	10.2
Grandview				T.	T.	T.		(*)	(*)	
Grimes Pass	3.4	T.	5.0	14.5	40.5	17.0	2.4	5.3	0.2	88.3
Guffey				1.1	1.5	T.		T.	T.	2.6
Hailey	T.	T.	1.5	9.4	13.5	22.5	T.	1.0	6.5	54.4
Hollister	1.4		0.2	6.0	6.5	4.1	0.5	2.4	T.	21.1
Hotspring			T.	T.	4.0	1.0		T.	T.	5.0
Idaho City	1.0		(*)	7.8	25.1	3.3		0.7	T.	
Idaho Falls	T.		T.	3.2	12.0	1.3			3.0	19.5
Indian Cove				3.0	5.0	T.			2.0	10.0
Indian Valley				4.5	18.2				T.	22.7
Irwin	4.0		1.5	20.0	12.4	8.0	1.8		2.0	49.7
Kellogg			1.5	15.8	8.8	5.7		2.5	0.5	34.8
Kilgore	(*)	T.	(*)	(*)	(*)	4.8	(*)	T.	T.	
Kirkham	0.5		11.0	11.0	24.0	3.0		T.	T.	49.5
Kooskia				9.0	(*)					
Lakeview (near)			1.0	11.0	6.0	6.0		3.5		27.5
Landore	4.0	2.0	9.4	13.2	33.7	28.1	14.1	3.0	T.	107.5
Lemhi		T.	0.2	6.0	5.6	3.5	0.6		7.0	22.9
Lewiston			0.5	0.9	0.6					2.0
Little Camas	0.5	T.	2.6	13.5	23.9	27.0	T.	1.5	4.5	73.5
Long Gulch			2.0	7.0	32.0	5.2	0.7	5.0	2.0	53.9
Loon Creek	T.	2.0	5.7	4.3	(*)	(*)	(*)	1.0	2.0	
Mackay	1.0	T.	T.	5.1	3.5	18.6	0.5	T.	7.0	35.7
Malad	1.0		0.5	3.5	10.5	(*)		1.0		
Meridian			T.	3.5	3.5	0.2		3.5	0.2	10.9
Mesa			1.0	4.3	18.2	4.1		(*)	(*)	
Middle Fork	(*)	(*)	(*)	8.5	10.5	(*)			(*)	
Milner			T.	6.8	(*)	1.5	0.5		(*)	
Montpelier	7.0	1.0	6.0	8.5	14.5	14.9	4.5		8.0	[1] 65.9
Moscow			0.8	12.5	7.5	1.0		3.0		24.8
Mountainhome			T.	2.0	5.5	0.5		0.2	2.0	10.2
Murtaugh			(*)	(*)	(*)	2.5	T.	4.0	(*)	
Musselshell			(*)	22.7	28.0	8.6	3.5	3.3		
New Meadows	T.		3.2	11.0	25.6	8.0	1.1	T.	T.	48.9
Nezperce			3.0	16.0	8.4	2.0	2.0	2.0		33.4
Oakley				9.0	7.0	4.0	T.			20.0
Orofino			2.0	10.2	8.0	2.2				22.4
Payette			T.	0.2	5.7	0.7	T.	2.0		8.6
Payette Experiment Station			T.	0.2	(*)	1.5	T.	1.0		
Pierson	8.0	5.0	1.0	12.0	18.0	19.0	2.0	(*)	10.0	
Pine	T.		1.0	14.1	25.3	13.0	T.	T.	T.	53.4
Pleasant Valley			0.2	1.6	2.6	1.8		1.4	2.0	9.6
Pocatello	1.0		1.8	6.9	6.1	1.6	0.9		T.	18.3
Pocatello Nursery	T.		3.0	(*)	(*)	(*)	(*)		3.0	
Pollock			T.	2.0	(*)					
Poplar	T.		1.5	9.0	11.0	6.0	(*)	(*)	(*)	
Porthill			7.0	9.0	4.0	11.0		1.0		32.0
Prichard			7.5	18.0	11.2	4.0	0.5	2.5		43.7
Priest Lake			3.5	(*)	(*)	(*)	(*)	(*)	(*)	
Priest River Experiment Station No. 1			9.5	16.6	15.6	11.2	1.0	7.0		60.9
Priest River Experiment Station No. 2			6.7	15.6	13.8	10.3	1.0	7.0		54.4
Priest River Experiment Station No. 3			8.7	15.8	14.2	10.9	1.0	7.0		57.6
Pyle Creek			2.8	8.9	29.2	0.5	T.	T.	T.	41.4
Rattlesnake			2.5	5.0	25.2	0.5	T.	4.0	T.	37.2
Richfield	T.		T.	1.7	9.9	4.9		T.	4.0	20.5
Roseworth	1.3			4.3	7.1	(*)	0.5	2.0	3.0	
Rupert			T.	5.5	8.0	1.5		T.	6.0	21.0
St. Michael's Priory			6.1	13.5	9.7	8.1	3.0	2.5	1.5	44.4
Salmon			0.2	2.5	4.7	0.5	2.9			10.8
Sandpoint			2.2	13.2	10.5	15.5		5.0		46.4
Sheep Hill	0.5		4.4	5.6	42.7	15.5	2.4	3.8	2.0	76.9
Shoshone	T.		T.	1.5	3.6	1.5	T.	T.	2.0	8.6
Silver City	0.5	T.	2.6	(*)	(*)	12.8	2.0	T.	5.0	
Soldier Creek	T.	T.	5.0	(*)	25.1	30.6	0.2	T.	5.5	
Springfield			T.	3.0	3.7	0.5		3.0	2.0	12.2

[1] Includes June—Montpelier, 1.5.

Monthly and seasonal snowfall, 1914-1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Idaho—Continued.										
Spring Hill			1.2	3.5	(*)	(*)		6.0		
Sugar	2.0		1.0	13.5	16.3	4.5	2.0		10.5	49.8
Sunnyside			T.	0.2	(*)	(*)		T.		
Tripod Mountain	0.5		3.0	10.4	20.4	6.2	1.0	2.5		44.0
Twin Falls			T.	4.8	4.9	1.2	T.	0.5	6.0	17.4
Wallace			(*)	(*)	(*)	(*)		3.5	T.	
Weiser				1.0	9.5	1.0		0.5		12.0
Wendell				8.5	9.5	2.5		1.0	4.0	25.5
Weston	2.0		1.0	5.5	(*)	(*)				
Whitebird			T.	3.9	8.9	T.		4.5	2.8	20.1
Woodrow				7.0	6.7	4.4	1.8		3.1	23.0
Illinois.										
Aledo			T.	13.0	5.7	0.7	4.0			23.4
Alexander			T.	12.6	9.5	4.2	6.3	T.		32.6
Bloomington				11.0	10.5	1.0	5.5			28.0
Cairo			0.3	6.3	4.5	0.1	0.1			11.3
Camp Point			T.	11.5	10.7	1.7	4.6			28.5
Carlinville				3.0	7.0	1.2	1.4			12.6
Charleston				6.4	11.0	T.	0.5			17.9
Chicago		T.	T.	8.4	6.5	0.5	3.6	T.		19.0
Greenville				3.7	9.5	2.5	3.0			18.7
Joliet		T.	0.5	12.1	4.4	2.4	2.0	T.		21.4
Minonk			T.	10.3	6.0	T.	2.0			18.3
Mount Carmel			T.	11.9	15.3	T.	0.7			27.9
New Burnside			0.3	5.2	4.8	0.7	1.1	T.		12.1
Oregon		T.	T.	13.1	7.9	0.5	7.8			29.3
Ottawa			T.	7.5	6.5	2.5	5.0			21.5
Palestine			T.	5.5	17.2	T.	T.			22.7
Peoria			T.	14.4	8.4	0.1	4.1			27.0
Riley		T.	0.1	13.4	6.1	0.7	5.0			25.3
Springfield			T.	8.6	11.2	3.5	3.7			27.0
Indiana.										
Anderson			T.	17.0	18.6	0.9	3.0			39.5
Berne		T.	2.0	15.7	20.3	0.9	3.0			41.9
Bloomington		T.	T.	9.1	21.8	T.	1.3			32.2
Bluffton		T.		10.6	11.0	(*)	1.2	T.		
Butlerville			T.	8.7	20.3	T.	1.2			30.2
Collegeville		2.0		18.0	11.0	2.0	1.0			34.0
Columbus			T.	5.2	12.3	(*)	0.2			
Connersville			T.	6.0	19.0	T.	4.0			29.0
Crawfordsville		T.		(*)	(*)	(*)	1.6			
Delphi		T.	T.	19.0	17.4	T.	1.0			37.4
Evansville			T.	4.7	17.2	T.	2.5			24.4
Farmersburg				7.5	10.5	T.	0.5			18.5
Farmland			T.	19.0	17.2	0.2	0.8			37.2
Forest Reserve				5.8	10.3					16.1
Fort Wayne		T.	0.4	22.0	20.2	2.3	3.4	T.		48.3
Frankfort		T.	T.	17.5	16.0	T.	5.0	T.		38.5
Greenfield				11.0	21.5		(*)			
Greensburg		T.	T.	4.0	14.0	T.	0.5			18.5
Hammond		T.	(*)	20.0	10.0	(*)	1.0			
Hickory Hill				7.5	10.5		2.2			20.2
Howe		T.	10.5	15.6	12.6	1.5	0.7	T.		40.9
Huntington		T.	T.	14.8	14.3	1.5	1.1			31.7
Indianapolis		T.	T.	11.1	17.6	0.4	0.1	T.		29.2
Jeffersonville			T.	6.2	8.8		0.4			15.4
Judyville		T.	T.	14.0	12.5	0.7	6.1			33.3
Knox		1.0	T.	15.2	10.2	1.0	2.5	T.		29.9
Kokomo		T.	T.	20.5	37.0	1.0	1.5			60.0
Lafayette			T.	13.6	10.1	T.	0.8			24.5
Laporte		3.5	4.5	22.8	14.0	2.5	2.0	T.		49.3
Logansport		T.		(*)	(*)	T.	T.			
Madison			T.	5.7	12.6	T.	0.2			18.5
Marengo			T.	(*)	10.0	T.	(*)	T.		
Marion		T.	T.	21.1	22.0	T.	1.8			44.9
Mauzy			T.	10.5	22.6	0.8	9.3			43.2

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Indiana—Continued.										
Monticello		T.	T.	13.2	11.0		T.			24.2
Moores Hill		T.	T.	8.2	19.6	0.9	4.6			33.3
Mount Vernon			T.	4.0	9.0	T.	T.			13.0
Nashville			T.	10.6	17.7	T.	0.4			28.7
Notre Dame		0.3	9.5	8.7	7.0	1.2	1.1	T.		27.8
Paoli			T.	11.2	14.5	T.	1.0			26.7
Plymouth		0.5	T.	14.6	11.6	2.2	1.8			30.7
Princeton			T.	(*)	17.0					
Richmond			T.	12.9	18.8	1.0	5.1	T.		37.8
Rochester		(*)	T.	18.0	9.9	T.	T.	T.		
Rockville			T.	13.4	12.0	T.	0.7		T.	26.1
Rome			T.	2.5	15.0	T.	0.3			17.8
Salamonia			2.4	9.2	17.6	1.3	5.1			35.6
Salem			T.	11.0	11.0	T.	T.			22.0
Scottsburg				8.0	12.0	T.	0.5			20.5
Seymour			T.	10.5	24.0	T.	0.3			34.8
Shelbyville		T.	T.	10.3	18.5	0.2	3.5			32.5
Shoals				4.8	8.0	T.	T.			12.8
South Bend		T.		13.5	14.0	3.0	2.3			32.8
Terre Haute			T.	8.5	12.8	0.1	0.3			21.7
Valparaiso	(*)	(*)	(*)	(*)	(*)	1.3	3.9			
Veedersburg				6.0	9.0		T.			15.0
Vevay			T.	9.5	18.0	T.	1.5			29.0
Vincennes			T.	(*)	10.0	T.	0.5			
Washington			T.	7.8	10.5	T.	T.			18.3
Whitestown			T.	15.8	14.5	T.	4.0	T.		34.3
Whiting		T.	T.	18.7	8.3	T.	4.7		T.	31.7
Winona Lake		T.	T.	18.0	8.7	1.6	1.2			29.5
Worthington			T.	5.5	16.5	T.	0.5			22.5
Iowa.										
Afton			T.	6.8	6.5	T.	8.0			21.3
Albia				6.5	(*)	3.7	7.8			
Algona				12.7	8.0	21.5	13.0			55.2
Allerton				8.0	7.0	6.5	12.0			33.5
Allison				11.6	4.6	14.4	4.5			35.1
Alta				10.5	8.0	12.0	12.4			42.9
Alta (near)				11.5	8.0	5.5	13.5			38.5
Alton			T.	10.5	9.0	8.0	9.0			36.5
Amana			T.	9.4	5.8	7.0	12.3	(*)	(*)	
Ames				9.5	4.5	9.2	6.7			29.9
Atlantic			0.3	11.6	11.5	5.2	12.1			40.7
Audubon				14.7	11.1	15.5	(*)			
Baxter			0.2	13.8	7.1	13.0	10.8			44.9
Bedford			0.5	10.3	15.5	8.6	9.6			44.5
Belle Plaine			T.	12.1	7.3	10.0	7.9			37.3
Belmond			T.	11.4	5.6	15.2	5.9	T.	T.	38.1
Bloomfield			T.	15.2	10.0		11.5			36.7
Bonaparte				18.5	4.3	T.	7.6			30.4
Boone			T.	9.0	6.5	14.0	8.0			37.5
Britt				10.1	2.3	6.1	2.4			20.9
Burlington			T.	14.8	5.2	1.5	7.5			29.0
Carroll				6.0	7.0	10.5	12.0			35.5
Cedar Rapids			T.	7.5	3.5	5.0	8.4			24.4
Centerville				7.4	10.9	6.0	10.0			34.3
Chariton			T.	8.0	4.0	(*)	4.2			
Charles City			T.	10.2	7.0	25.0	3.2			45.4
Clarinda			0.2	11.5	5.2	11.5	14.0			42.4
Clinton		T.	T.	17.0	6.7	2.6	11.6		T.	37.9
Columbus Junction			T.	15.5	4.5	2.5	4.9			27.4
Corning			T.	6.5	3.7	4.5	10.0			24.7
Corydon			T.	9.5	7.2	5.0	9.0	T.		30.7
Creston			T.	8.0	6.7	5.8	7.1			27.6
Cumberland			T.	8.0	8.5	3.5	4.0			24.0
Davenport		T.	T.	10.5	6.9	0.6	6.4	T.		24.4
Decorah				7.9	5.0	17.5	4.6			35.0
Delaware				15.2	6.8	6.6	2.5			31.1
Denison				8.5	15.2	(*)	11.0			
Des Moines			T.	10.7	8.0	10.1	11.3	T.		40.1

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Iowa—Continued.										
Dubuque		T.	T.	14.6	5.0	5.6	8.5	T.		33.7
Earlham			T.	12.0	6.5	6.8	16.0	T.		41.3
Elkader			T.	17.0	8.0	16.0	4.0			45.0
Elliott			T.	6.2	12.5	(*)	(*)	(*)	(*)	
Estherville				7.0	5.5	14.0	10.5			37.0
Fairfield			T.	14.4	5.2	1.0	6.5			27.1
Fayette			T.	7.9	3.9	14.5	4.6	T.		30.9
Forest City				11.5	4.5	13.5	4.0		T.	33.5
Fort Dodge				6.5	5.0	13.0	11.0			35.5
Fort Madison				12.0	(*)	T.	6.0			
Gilman			(*)	(*)	(*)	(*)	(*)	(*)	(*)	
Greenfield			T.	18.5	11.5	7.0	9.5			46.5
Grinnell				8.8	6.0	6.5	9.4			30.7
Grundy Center			T.	12.0	7.5	15.0	7.5			42.0
Guthrie Center				10.5	(*)	(*)	(*)			
Hampton		(*)	(*)	(*)	(*)	14.0	3.0	(*)	(*)	
Harlan			T.	13.4	14.4	6.1	9.0			42.9
Humboldt				(*)	(*)	(*)	(*)			
Independence			T.	16.5	3.3	5.2	(*)			
Indianola				10.7	7.1	9.4	11.5			38.7
Inwood				9.2	2.9	16.1	11.3			39.5
Iowa City			T.	13.6	6.0	4.0	6.5			30.1
Iowa Falls			T.	13.1	10.5	19.5	7.6			50.7
Jefferson			T.	14.1	8.0	9.5	8.6			40.2
Keokuk			T.	13.1	6.2	1.0	7.0			27.3
Keosauqua			T.	13.3	8.5	2.5	8.1			32.4
Knoxville			(*)	10.2	9.2	(*)	7.5		(*)	
Lacona				9.4	13.1	8.5	9.0			40.0
Lake Park				7.6	3.5	18.0	13.5			42.6
Lamoni		(*)	T.	8.5	6.0	7.0	9.0			
Lansing	(*)	(*)	(*)	(*)	5.4	(*)	4.0	(*)	(*)	
Le Claire		T.	T.	12.5	6.0	1.1	8.7	T.		28.3
Lenox			0.4	6.4	11.3	7.3	7.0			32.4
Le Mars			T.	(*)	5.0	13.0	8.0			
Leon			T.	13.0	9.0	12.0	9.5	T.		43.5
Little Sioux			0.3	11.5	10.0	13.5	21.0			56.3
Logan			T.	16.1	10.7	6.0	7.0			39.8
Maquoketa			(*)	16.0	15.4	3.5	5.0			
Marshalltown			T.	14.4	8.9	6.5	9.2			39.0
Mason City			T.	6.9	8.1	16.5	2.0		T.	33.5
Monroe			T.	9.4	2.4	3.6	8.2		T.	23.6
Mount Ayr			0.1	9.3	5.1	6.8	7.6	T.		28.9
Mount Pleasant			T.	15.6	6.7	0.4	7.8			30.5
Murray			T.	7.2	6.2	7.7	(*)	T.		
Muscatine			T.	(*)	4.5	1.0	6.1			
New Hampton				5.2	9.0	23.0	5.0			42.2
Nora Springs				12.5	4.7	11.9	2.0			31.1
Northboro			0.5	7.0	18.0	13.0	15.5			54.0
Northwood				11.5	9.5	12.5	5.0			38.5
Odebolt				(*)	(*)	(*)	(*)	(*)	(*)	
Olin				13.0	8.0	2.0	7.0			30.0
Onawa			0.2	13.7	10.5	15.5	19.6			59.6
Osage	(*)			12.0	(*)	(*)	(*)	(*)	(*)	
Oskaloosa				9.4	4.5	4.2	7.2			25.3
Ottumwa	(*)			8.7	7.4	2.8	1.7		T.	
Pacific Junction	(*)	(*)	(*)	(*)	(*)	(*)	(*)			
Pella			T.	10.2	8.2	7.3	10.2			35.9
Perry			T.	11.5	3.4	7.6	5.5			28.0
Pocahontas				9.3	8.4	11.7	14.4			43.8
Postville			0.1	10.3	7.0	14.4	4.5		0.2	36.5
Rock Rapids				13.0	1.0	(*)	11.2			
Rockwell City				10.1	16.0	(*)	8.0		T.	
Sac City				(*)	21.7	13.5	14.0	(*)		
St. Charles				8.9	5.9	9.8	10.4			35.0
Sanborn			T.	7.8	3.5	10.3	6.6			28.2
Sibley				8.1	2.4	21.0	7.5			39.0
Sigourney			T.	11.9	7.0	10.0	6.4			35.3
Sioux Center			T.	12.2	5.0	15.7	12.5		T.	45.4
Sioux City			0.2	12.7	7.1	12.1	16.0			48.1

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Iowa—Continued.										
Spencer				14.9	7.8	15.6	7.0			45.3
Stockport			T.	14.0	4.0	T.	4.5			22.5
Storm Lake				12.0	10.2	11.5	13.5			47.2
Thurman			T.	8.7	15.0	9.0	16.5			49.2
Tipton			T.	17.6	5.9	4.0	(*)			
Toledo				13.5	6.2	8.0	10.3			38.0
Washington				14.8	8.0	6.0	(*)			
Washta				6.5	7.0	9.0	16.0		T.	38.5
Waterloo			T.	20.2	2.4	7.7	5.7			36.0
Waukee			T.	7.8	7.0	8.8	8.5	T.		32.1
Waverly			T.	11.0	6.9	14.5	2.0			34.4
Webster City				9.0	4.0	9.0	5.0			27.0
West Bend				17.2	(*)	6.0	8.4			
Whitten		T.	T.	13.0	5.0	15.0	11.0		T.	44.0
Winterset				12.9	9.5	8.8	11.5	T.		42.7
Kansas.										
Burlington			T.	5.0	1.0	4.0	15.5			25.5
Colby			T.	6.0	4.0	10.5	13.8		1.5	35.8
Columbus				2.2	0.7	2.0	6.9	T.		11.8
Concordia			T.	5.4	5.4	8.6	21.5			40.9
Dodge City			T.	6.4	9.3	3.3	5.6	T.	0.7	25.3
Emporia			T.	7.5	3.7	4.5	14.0			29.7
Garden City			T.	5.0	5.4	5.0	7.0			22.4
Grenola				1.0	2.0	2.0	6.0			11.0
Horton			T.	12.1	8.5	13.0	11.5			45.1
Hutchinson				5.5	7.0	5.0	10.5			28.0
Independence				0.9	0.4	3.2	8.6			13.1
Iola				3.9	3.1	10.1	14.9			32.0
Lakin			T.	4.0	2.0	5.0	3.0			14.0
McPherson				10.8	4.2	7.0	15.5			37.5
Manhattan				8.5	(*)	10.0	13.3			
Marion				7.8	8.0	8.0	21.5	T.		45.3
Minneapolis				8.8	3.2	5.0	11.4			28.4
Moran				3.0	3.5	4.0	12.5	T.		23.0
Oketo				3.2	8.2	7.8	13.5			32.7
Rome				4.5	3.5	3.0	4.0			15.0
Richfield			T.	3.0	6.0	16.0	5.0		T.	30.0
St. Francis			T.	5.5	2.5	(*)	13.0		5.0	
Sedan				2.0	0.5	8.5	11.0			22.0
Topeka			T.	15.6	6.9	8.9	11.1			42.5
Wichita				3.3	2.1	4.6	6.1			16.1
Kentucky.										
Alpha			2.0	17.0	5.0	T.	11.5			35.5
Anchorage			T.	7.0	7.0	T.	0.5			14.5
Bardstown			T.	4.0	10.5	T.	2.3			16.8
Beattyville			1.0	10.0	3.5	T.	13.4			27.9
Beaver Dam			0.2	6.0	7.0	(*)	T.			
Berea			1.2	12.7	8.9	2.3	8.7			33.8
Blandville			0.5	6.3	5.1	1.5	2.0	T.		15.4
Bowling Green			0.3	8.0	5.7	(*)	3.6			
Burnside			0.6	10.0	3.9	T.	4.6			19.1
Calhoun			0.1	5.1	8.4	T.	T.	T.		13.6
Catlettsburg			2.0	9.0	2.0	T.	T.			13.0
Cloverport			T.	5.9	10.6	(*)	0.8			
Earlington			1.0	4.0	11.0	(*)	1.0			
Edmonton			T.	12.0	6.2	T.	(*)			
Eubank			T.	4.8	7.0	(*)	3.1			
Falmouth			(*)	3.5	5.5	0.5	T.			
Farmers			T.	6.7	1.8	T.	(*)			
Frankfort			T.	4.7	6.0	T.	0.2			10.9
Franklin			T.	9.8	4.0	T.	2.0			15.8
Greensburg			0.5	8.5	8.6	T.	5.5			23.1
Hazard			2.0	13.5	9.0	(*)	11.7			
High Bridge			0.2	6.0	9.5	(*)	T.			
Hopkinsville			0.2	8.0	5.0	(*)	2.8			
Irvington			T.	5.0	7.2	T.	0.2			12.4

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Kentucky—Continued.										
Leitchfield			0.4	6.5	7.0	T.	2.5			16.4
Lexington			T.	10.7	7.3	0.2	0.7			18.9
London			T.	11.0	4.0		9.2			24.2
Loretto			0.5	3.0	6.5	(*)	1.0			
Louisa			3.0	13.0	(*)	T.	(*)			
Louisville (1)			T.	5.7	7.0	T.	T.			12.7
Louisville (2)			T.	7.0	4.7	T.	2.2			13.9
Manchester			3.2	17.0	6.5	(*)	22.0			
Marion			(*)	(*)	7.0	T.	1.7			
Maysville			T.	6.0	9.7	0.8	0.3			16.8
Middlesboro			(*)	9.0	4.0	(*)	(*)			
Mount Sterling			1.0	12.5	14.7	T.	2.0			30.2
Owensboro			T.	5.5	6.5	T.	1.5			13.5
Paducah			T.	4.0	5.0	(*)	T.			
Pikeville			2.0	9.0	(*)	1.0	11.0			
Richmond			0.5	5.1	5.1	0.1	1.4			12.2
St. John			T.	6.5	7.2	T.	T.			13.7
Scott			T.	8.1	13.4	0.3	4.4			26.2
Shelby City			1.2	7.0	2.0	(*)	(*)			
Shelbyville			T.	7.5	9.8	T.	0.8			18.1
Taylorsville			0.1	5.7	11.4	T.	1.2			18.4
Weeksbury			3.0	11.0	14.0	1.0	5.0			34.0
Williamsburg			0.5	6.4	4.0	T.	9.0			19.9
Williamstown			T.	4.0	12.2	0.8	1.8			18.8
Louisiana.										
Abbeville					4.1					4.1
Alexandria					T.					T.
Angola					1.0					1.0
Antioch					5.5					5.5
Calhoun					4.8					4.8
Collinston					3.0					3.0
Dodson					1.0					1.0
Farmerville					3.0					3.0
Grand Cane					2.0					2.0
Liberty Hill					3.0					3.0
Logansport					1.5		T.			1.5
Minden					3.5					3.5
Monroe					0.5					0.5
Mound				T.	T.					T.
Newellton					T.					T.
Opelousas					0.2					0.2
Plain Dealing					4.0		T.			4.0
Ruston					2.0					2.0
Shreveport					3.0					3.0
Simmesport					1.0					1.0
Tallulah					T.					T.
Maine.										
Bar Harbor	T.	(*)	0.5	5.0	18.0	21.5	4.5	6.0	T.	55.5
Easport	0.0	T.	4.5	9.0	20.9	16.8	18.0	11.5	T.	80.7
Farmington	0.0	1.0	14.0	12.0	12.5	17.0	9.0	11.5	0.0	77.0
Gardiner	0.0	0.0	10.0	5.5	7.5	23.0	3.0	7.5	0.0	56.5
Lewiston	0.0	0.0	10.2	7.6	10.8	16.1	8.8	5.4	0.0	58.9
Orono	0.0	0.0	4.0	5.0	20.5	22.0	5.0	10.0	0.0	66.5
Portland	T.	T.	7.4	8.1	12.1	19.7	8.1	2.5	T.	57.9
Rumford Falls	T.	0.2	15.8	13.8	10.8	17.1	9.8	12.0	0.0	79.5
Winslow	0.0	T.	7.0	5.5	7.5	13.5	7.0	8.0	0.0	48.5
Maryland.										
Annapolis				2.0	(*)	(*)	(*)	5.0		
Baltimore (U. S. W. B.)				2.5	2.5	1.5	5.0	4.5		16.0
Baltimore (Lake Montebello)				3.5	2.0	1.5	4.5	6.5		18.0
Cambridge				0.5	(*)	3.0	T.	6.0		
Cheltenham				2.0	(*)	4.0	T.	6.0		
Chewsville			T.	8.9	6.7	T.	5.7			21.3
Clear Spring				10.9	6.3	2.0	8.2			27.4
Coleman				(*)	1.0	0.5	1.5	5.0		

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Maryland—Continued.										
College Park				(*)	3.0	3.0	2.0	2.0		
Cumberland		T.	T.	10.0	14.5	T.	6.0			30.5
Darlington				1.5	3.0	(*)	3.0	4.0		
Deer Park		T.	1.5	(*)	(*)	10.2	20.6			
Denton				1.0	(*)	4.5		10.0		
Easton				1.0	(*)	4.2		10.0		
Emmitsburg				(*)	(*)	(*)	5.3			
Fallston				3.0	5.0	0.5	4.0	4.0		16.5
Frederick		T.	T.	7.0	3.3	T.	5.7	T.		16.0
Frostburg		T.	T.	23.5	30.3	1.5	16.5			71.8
Grantsville			0.5	10.0	29.0	4.0	14.3			57.8
Great Falls				6.5	(*)	3.5	4.0			
Green Spring Furnace		T.		9.6	5.7	T.	8.0			23.3
Keedysville				7.5	3.0	(*)	5.0			
Laurel				4.0	2.5	2.5	4.5	4.5		18.0
Leonardtown				1.5	(*)	3.0	T.	6.0		
Monrovia				4.5	1.5	0.7	5.0	0.5		12.2
Oakland		1.0	2.0	17.7	21.6	6.5	13.1			61.9
Pocomoke City			T.	2.5	(*)	T.	T.	(*)		
Princess Anne			T.	1.8	1.9	1.0	T.	7.0		11.7
Salisbury			T.	1.3	1.0	1.0	T.	10.0		13.3
Solomons				1.0	0.2	3.7	T.	10.0		14.9
State Sanatorium			T.	9.0	(*)	(*)	8.4			
Sudlersville				1.0	2.0	3.0	0.4	15.0		21.4
Takoma				6.0	3.0	4.0	4.0	3.0		20.0
Towson				3.5	6.1	(*)	6.1	6.6		
Van Bibber				3.2	(*)	(*)	(*)	6.5		
Western Port		T.	T.	12.5	18.0	0.5	8.9			39.9
Woodstock		T.		5.9	3.0	0.2	5.0	2.0		16.1
Yarrow (Rockville)				4.0	(*)	(*)	3.0	2.0		
Massachusetts.										
Amherst	0.0	T.	5.8	5.5	9.5	24.5	6.2	5.2	0.0	56.7
Bedford	0.0	T.	1.5	4.0	6.0	5.5	T.	6.0	0.0	23.0
Boston	0.0	T.	T.	4.1	10.3	20.6	5.2	2.0	0.0	42.2
Concord	0.0	T.	3.3	5.8	15.1	26.9	6.7	3.0	0.0	60.8
Fitchburg	0.0	T.	9.0	11.0	11.0	23.0	6.5	5.0	0.0	65.5
Hyannis	0.0	0.0	(*)	(*)	(*)	(*)	7.0	(*)	0.0	
Jefferson	0.0	0.0	9.5	7.0	17.0	5.0	1.5	10.0	0.0	50.0
Nantucket	0.0	0.0	T.	2.2	0.5	19.2	14.3	T.	0.0	36.2
Plymouth	0.0	T.	0.5	4.2	3.0	24.0	8.5	0.5	0.0	40.7
Worcester	0.0	T.	5.4	8.4	10.1	26.8	10.1	1.1	0.0	61.9
Michigan.										
Adrian			1.6	16.1	8.6	0.1	5.0			31.4
Allegan		T.	10.0	30.0	8.0	6.0	7.0	T.		61.0
Alma		T.	4.0	24.0	10.0	7.0	9.0	T.	T.	54.0
Alpena		T.	9.2	15.2	8.1	7.3	5.8	0.2	T.	45.8
Ann Arbor			0.2	17.5	9.6	1.0	5.0			33.3
Arbela			1.0	12.5	5.0	6.0	5.0	T.		29.5
Armada			2.5	16.9	7.2	2.3	6.9	0.1	T.	35.9
Baraga		1.0	11.0	13.0	20.0	13.0	6.0	2.0		66.0
Battle Creek			1.5	8.0	3.0	2.0	5.0		T.	19.5
Bay City			0.1	(*)	6.5	5.5	2.5	T.		
Benzonia		T.	31.1	51.4	20.4	12.4	9.0		T.	124.3
Bergland		1.0	11.7	10.5	13.8	7.8	14.8	T.	T.	59.6
Bloomingdale		T.	9.0	12.7	3.5	4.3	6.0	T.		35.5
Cadillac		T.	12.3	20.0	10.5	14.0	7.2			64.0
Calumet		T.	6.0	21.0	39.9	12.0	6.0	1.0	0.2	86.1
Cassopolis		T.	4.0	15.0	8.8	6.0	2.5			36.3
Charlevoix		T.	21.5	24.0	8.0	(*)	4.0	T.	T.	
Charlotte		0.0	1.0	10.0	5.0	(*)	6.0		T.	
Chatham		1.5	9.3	13.0	27.0	33.0	20.0	2.5	3.0	109.3
Clinton				12.0	10.7	T.	5.3			28.0
Coldwater			1.0	9.6	4.0	1.0	3.1			18.7
Croton		T.	9.0	19.5	5.0	9.0	7.0		T.	49.5
Deer Park			11.8	(*)	17.1	7.0	7.5		T.	
Detroit		T.	0.7	15.1	13.1	2.2	6.5	T.		37.6
Durand			0.5	(*)	(*)	0.5	(*)			

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
***Michigan*—Continued.**										
Eagle Harbor	.....	T.	(*)	26.0	6.9	(*)	(*)	(*)	(*)	.....
East Tawas	.....	.....	3.0	19.0	(*)	8.0	5.0	.....	.....	.....
Eloise	.....	T.	1.4	15.4	12.8	2.4	5.5	T.	.....	37.5
Escanaba	.....	0.2	2.8	4.0	25.0	14.0	6.0	T.	T.	52.0
Ewen	.....	2.0	(*)	19.0	33.0	(*)	3.0	.....	.....	.....
Five Channels	.....	.....	4.5	13.5	10.0	15.5	7.5	.....	.....	51.0
Flint	.....	.....	0.5	10.0	7.5	4.5	5.5	.....	T.	28.0
Frankfort	.....	0.5	21.0	48.0	19.5	7.0	3.0	.....	.....	99.0
Ganges	.....	T.	3.0	11.5	5.5	T.	2.5	.....	.....	22.5
Gaylord	.....	(*)	7.0	(*)	(*)	(*)	10.0	(*)	(*)	.....
Grand Haven	.....	T.	11.0	18.2	9.4	5.6	7.3	T.	T.	51.5
Grand Marais	.....	T.	18.0	22.0	15.5	11.0	10.5	T.	T.	77.0
Grand Rapids	.....	T.	9.2	17.6	6.0	5.1	9.8	0.4	0.2	48.3
Grape	.....	.....	1.2	16.4	11.3	0.5	4.7	.....	.....	34.1
Grass Lake	.....	.....	4.5	16.0	22.0	5.0	7.0	.....	T.	54.5
Greenville	.....	.....	3.0	16.3	3.3	8.3	5.5	.....	T.	36.4
Grayling	.....	T.	11.0	21.0	3.9	10.0	4.5	1.0	.....	51.4
Harbor Beach	.....	0.5	2.0	19.0	16.0	6.0	4.2	.....	.....	47.7
Harrison	.....	.....	8.0	9.3	(*)	8.5	7.0	.....	.....	.....
Harrisville	.....	T.	(*)	16.0	10.0	11.0	6.0	(*)	(*)	.....
Hart	.....	T.	7.0	20.8	10.5	11.0	6.8	.....	.....	56.1
Highland	.....	.....	2.0	17.0	9.8	5.0	11.5	.....	T.	45.3
Hillsdale	.....	T.	3.2	21.2	12.4	1.0	2.7	.....	.....	40.5
Holland	.....	T.	11.5	18.0	7.0	4.0	9.0	T.	T.	49.5
Houghton	.....	1.0	11.0	24.0	33.6	8.7	5.2	1.5	0.3	85.3
Houghton Lake	(*)	(*)	(*)	18.0	(*)	(*)	(*)	(*)	(*)	.....
Howell	.....	.....	1.0	8.9	4.1	0.8	5.7	.....	T.	20.5
Humboldt	.....	2.0	5.0	3.0	18.0	8.0	2.0	2.0	T.	40.0
Iron Mountain	.....	T.	5.0	2.0	13.2	4.2	0.5	0.5	.....	25.4
Iron River	.....	T.	6.0	2.0	14.5	8.0	8.0	T.	T.	38.5
Ironwood	.....	2.0	15.0	9.0	32.0	9.0	6.0	1.0	T.	74.0
Ishpeming	.....	4.2	8.1	4.1	12.8	11.4	2.9	4.1	2.2	49.8
Ivan	.....	2.0	14.5	18.0	6.0	7.5	4.6	1.0	T.	53.6
Jackson	.....	.....	3.1	13.8	6.6	0.5	5.5	T.	.....	29.5
Jeddo	.....	.....	1.6	18.7	13.7	7.2	6.8	.....	.....	48.0
Johannesburg	.....	T.	19.7	16.3	5.7	9.0	4.5	3.0	T.	58.2
Kalamazoo	.....	T.	9.5	14.5	5.5	4.0	3.5	T.	.....	37.0
Lansing	.....	T.	5.2	11.5	7.4	4.0	6.9	.....	0.5	35.5
Lansing (college)	.....	.....	3.5	14.4	6.5	3.4	8.0	.....	0.4	36.2
Ludington	.....	T.	3.6	18.0	7.2	9.3	4.6	T.	T.	42.7
Luther	.....	T.	9.5	17.8	11.2	11.7	8.0	T.	T.	58.2
Mackinac Island	.....	T.	4.0	(*)	(*)	(*)	(*)	T.	(*)	.....
Mancelona	.....	1.5	24.0	30.0	7.0	(*)	9.0	T.	T.	.....
Manistee	.....	T.	4.3	(*)	(*)	(*)	(*)	T.	.....	.....
Maple Ridge	.....	4.0	7.0	4.0	12.0	14.0	1.0	2.0	.....	44.0
Marquette	.....	2.0	13.4	9.2	26.0	21.0	16.5	1.8	0.2	90.1
Menominee	.....	T.	1.0	9.0	10.5	18.0	6.5	.....	.....	45.0
Midland	.....	.....	(*)	17.5	5.5	11.0	5.4	T.	.....	.....
Morenci	.....	.....	0.5	17.5	12.0	T.	3.0	.....	.....	33.0
Mount Clemens	.....	.....	0.2	13.0	13.5	1.0	3.0	T.	.....	30.7
Munising	.....	1.0	16.0	30.6	26.0	18.9	11.0	1.0	T.	104.5
Muskegon	.....	.....	7.0	29.0	13.0	8.0	12.0	.....	.....	69.0
Newberry	.....	1.3	24.2	21.3	17.9	10.8	7.2	1.0	T.	83.7
Old Mission	.....	0.2	9.9	16.4	8.6	5.8	3.0	T.	.....	43.9
Olivet	.....	T.	2.1	7.0	3.5	1.2	6.0	T.	T.	19.8
Omer	(*)	T.	(*)	(*)	(*)	(*)	4.0	.....	.....	.....
Onaway	(*)	(*)	(*)	10.5	5.5	5.0	3.0	(*)	(*)	.....
Ontonagon	.....	(*)	(*)	(*)	14.5	(*)	(*)	(*)	(*)	.....
Owosso	.....	.....	(*)	12.5	(*)	3.2	2.0	.....	.....	.....
Petoskey	.....	T.	11.5	28.0	5.0	7.4	9.0	T.	T.	60.9
Plymouth	.....	T.	(*)	6.0	(*)	(*)	8.0	.....	.....	.....
Pontiac	.....	T.	1.0	14.0	8.0	3.0	5.0	T.	T.	31.0
Port Austin	.....	T.	T.	13.0	10.0	6.0	3.5	.....	.....	32.5
Port Huron	.....	.....	0.3	13.4	9.8	2.8	5.5	0.1	T.	31.9
Reed City	.....	T.	7.2	6.7	2.5	7.8	4.2	.....	T.	28.4
Roscommon	.....	T.	16.8	20.3	5.5	17.3	6.0	3.0	.....	68.9
Saginaw	.....	.....	1.4	11.6	6.9	6.7	6.2	T.	.....	32.8
St. Ignace	.....	T.	11.0	(*)	(*)	7.5	4.5	.....	.....	.....
St. James	.....	T.	8.0	8.7	(*)	9.0	2.6	T.	T.	.....
St. Joseph	.....	0.2	2.0	23.0	18.2	4.0	2.0	.....	.....	49.4

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Michigan—Continued.										
Sandusky	.....	T.	(*)	10.0	6.0	2.0	4.9	(*)	.....	.....
Saranac	.....	.....	4.0	9.5	4.0	4.5	5.5	.....	2.0	29.5
Sault Ste. Marie	.....	0.1	20.3	21.5	12.3	5.5	0.9	1.5	T.	62.1
Seney	.....	T.	17.0	25.0	12.5	6.0	6.0	T.	.....	66.5
South Haven	.....	T.	2.0	9.4	6.0	2.0	3.0	T.	.....	22.4
Traverse City	.....	T.	29.5	20.0	6.0	12.0	4.0	.....	.....	71.5
Vassar	.....	.....	1.0	17.0	12.0	6.5	3.0	T.	.....	39.5
Victoria	.....	(*)	6.0	9.0	36.0	12.8	7.0	T.	T.	.....
Wasepi	.....	T.	3.0	16.0	10.8	1.0	3.0	.....	.....	33.8
Watersmeet	.....	1.0	10.5	5.3	21.8	17.0	12.5	.....	.....	68.1
Webber Dam	.....	.....	(*)	8.0	(*)	3.0	5.0	(*)	0.5	.....
West Branch	.....	.....	8.5	10.0	4.5	6.5	(*)	(*)	.....	.....
Whitefish Point	.....	1.4	17.0	33.1	15.3	3.2	11.0	0.5	T.	81.5
Ypsilanti	.....	.....	0.7	10.5	10.7	0.8	6.5	.....	.....	29.2
Minnesota.										
Albert Lea	.....	T.	.....	7.7	8.0	20.4	9.0	.....	.....	45.1
Alexandria	.....	.....	2.5	10.7	8.4	4.2	8.1	.....	T.	33.9
Angus	.....	.....	2.5	4.0	1.0	2.3	0.4	.....	(*)	.....
Bagley	.....	.....	3.0	5.8	8.0	10.0	(*)	.....	1.5	.....
Baudette	.....	.....	6.0	7.2	12.7	10.0	3.2	T.	T.	39.1
Beardsley	(*)	(*)	T.	5.8	6.0	9.0	12.0	.....	(*)	.....
Bemidji	.....	.....	2.0	(*)	12.0	8.5	(*)	.....	(*)	.....
Bird Island	.....	.....	T.	7.8	4.7	10.0	8.4	.....	T.	30.9
Brainerd	.....	.....	3.5	(*)	6.0	6.8	(*)	.....	(*)	.....
Caledonia	.....	T.	T.	8.5	8.6	33.0	8.3	.....	1.0	59.4
Campbell	.....	.....	2.5	(*)	13.0	13.0	5.0	.....	1.0	.....
Cass Lake	.....	.....	4.0	4.0	15.5	7.5	4.0	.....	(*)	.....
Chatfield	.....	.....	0.1	12.6	10.6	18.3	6.5	.....	.....	48.1
Cloquet	.....	.....	5.0	3.4	16.5	11.0	(*)	T.	1.2	.....
Collegeville	.....	.....	1.8	3.5	2.2	8.0	6.5	.....	T.	22.0
Crookston	.....	.....	2.5	4.2	2.1	5.5	1.2	.....	1.8	17.3
Detroit	.....	.....	6.0	2.5	12.0	9.0	(*)	T.	2.0	.....
Duluth	.....	T.	4.6	5.4	17.4	11.3	3.5	0.1	T.	42.3
Fairmont	.....	.....	.....	10.3	10.5	20.5	7.0	.....	.....	48.3
Faribault	.....	T.	T.	9.4	10.2	12.0	5.4	.....	0.2	37.2
Farmington	.....	.....	T.	4.5	9.0	3.0	10.0	T.	0.5	27.0
Fergus Falls	.....	.....	4.0	5.9	8.9	9.2	2.6	.....	1.4	32.0
Fort Ripley	.....	.....	4.0	2.0	5.0	4.5	3.0	.....	T.	18.5
Fosston	.....	.....	3.0	1.5	2.5	5.0	T.	.....	3.8	15.8
Glencoe	.....	.....	.....	4.5	5.0	3.5	9.0	.....	(*)	.....
Grand Marais	.....	.....	2.8	8.1	4.8	2.5	(*)	.....	(*)	.....
Grand Meadow	.....	.....	T.	11.0	8.7	20.7	8.0	.....	T.	48.4
Gull Lake Dam	.....	.....	5.0	4.1	5.9	3.1	2.2	.....	T.	20.3
Hallock	.....	.....	3.5	7.7	2.7	17.0	0.5	.....	T.	31.4
Halstad	.....	.....	4.0	2.0	T.	13.0	2.0	.....	4.0	25.0
Hinckley	.....	.....	3.0	6.0	6.0	9.0	5.0	.....	(*)	.....
International Falls	.....	.....	0.6	4.1	6.0	9.0	(*)	.....	T.	.....
Itasca State Park	.....	.....	3.5	5.0	8.0	7.0	(*)	.....	T.	.....
Lake Crystal	.....	.....	.....	7.5	13.0	23.0	11.0	.....	.....	54.5
Leech Lake Dam	.....	.....	3.6	5.1	13.6	5.9	1.8	T.	1.1	31.1
Little Falls	.....	.....	3.2	4.2	4.8	7.0	(*)	.....	T.	.....
Littlefork	.....	.....	3.0	6.0	5.0	6.0	3.0	.....	(*)	.....
Lynd	.....	.....	.....	7.0	3.0	37.0	18.0	.....	T.	65.0
Mankato	.....	.....	T.	6.8	12.0	14.5	14.0	.....	.....	47.3
Mapleplain	.....	.....	0.2	11.2	14.7	10.4	15.5	.....	0.5	52.5
Milan	.....	.....	T.	13.5	6.5	11.7	10.0	.....	T.	41.7
Minneapolis W. B	.....	.....	0.4	8.4	16.7	6.4	16.3	.....	2.0	50.2
Minneapolis No. 1	.....	.....	1.0	4.6	11.2	6.5	12.0	.....	3.0	38.3
Montevideo	.....	.....	T.	9.0	4.0	9.3	10.0	.....	T.	32.3
Moorhead	.....	.....	3.2	3.4	3.5	16.5	5.7	.....	2.0	34.3
Moose Lake	.....	.....	4.3	2.4	6.1	12.1	6.2	.....	T.	31.1
Mora	.....	.....	4.2	3.2	7.2	7.0	6.5	.....	2.5	30.6
Morris	.....	.....	1.0	12.5	3.2	6.0	11.5	.....	T.	34.2
New London	.....	.....	0.5	5.0	2.0	3.5	1.5	.....	T.	12.5
New Richland	.....	T.	T.	9.5	9.8	15.5	8.5	.....	T.	43.3
New Ulm	.....	.....	T.	7.5	5.5	9.1	13.1	.....	.....	35.2
Osakis	.....	.....	3.5	4.2	6.4	4.7	5.5	.....	T.	24.3
Park Rapids	.....	.....	4.6	3.8	7.1	10.9	2.4	.....	1.0	29.8

Monthly and seasonal snowfall, 1914-1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Minnesota—Continued.										
Pierz			(*)	(*)	2.5	4.0	7.0		T.	
Pine River Dam			3.0	5.0	5.0	5.0	3.0		T.	21.0
Pipestone				4.5	2.3	6.4	3.8			17.0
Pokegama Falls			3.5	2.0	9.3	6.2	0.7		0.8	22.5
Red Lake			1.2	4.4	8.4	6.3	1.0		T.	21.3
Red Lake Falls			1.8	5.7	2.4	6.3	0.1	T.	5.0	21.3
Red Wing			T.	5.9	7.4	12.8	8.6		0.3	35.0
Redwood Falls				6.6	4.5	10.0	4.0		(*)	
Reeds Landing				5.4	9.4	11.0	9.8		T.	35.6
Rochester			T.	6.5	4.0	14.0	12.4		T.	36.9
Roseau			4.0	6.0	4.5	9.5	0.4		2.0	26.4
St. Charles			T.	6.0	6.5	15.0	5.0			32.5
St. Cloud			2.1	3.6	3.6	5.3	6.0		T.	20.6
St. Paul			0.6	7.0	11.7	8.4	12.0	T.	1.0	40.7
St. Peter				3.5	13.5	4.5	11.5			33.0
Sandy Lake Dam			4.8	3.8	6.9	3.3	2.0		T.	20.8
State Sanatorium			3.0	(*)	17.0	9.0	3.0	T.	T.	
Stillwater			1.0	7.0	12.2	5.5	11.0		3.0	39.7
Taylors Falls			4.1	3.5	7.8	5.0	7.0		1.5	28.9
Thief River Falls			(*)	(*)	1.3	4.5	0.8	T.	2.6	
Tracy				10.2	4.0	24.3	15.0		T.	53.5
Two Harbors		T.	3.0	2.0	17.0	2.0	2.0	T.	(*)	
Virginia		T.	0.7	1.7	4.6	8.9	2.4		T.	18.3
Warren			2.0	(*)	(*)	(*)	(*)		1.5	
Warroad			(*)	3.9	4.8	7.0	0.5	T.	1.0	
Waseca		T.		(*)	7.1	9.2	5.5		T.	
Wheaton			1.5	6.2	3.6	5.5	4.4		T.	21.2
Windom				6.0	3.0	16.0	6.0			31.0
Winnebago			T.	12.0	15.0	26.5	6.0		T.	59.5
Winnibigoshish			3.7	3.7	10.5	6.0	4.2		2.3	32.4
Winona			T.	4.9	11.2	8.8	8.7		0.2	33.8
Winton		T.	3.0	7.0	6.5	6.0	4.5		T.	27.0
Worthington				8.7	3.0	15.8	8.8			36.3
Zumbrota			T.	5.0	7.0	4.5	4.5		T.	21.0
Mississippi.										
Aberdeen				T.	T.	T.	T.			T.
Agricultural College				T.	T.					T.
Anguilla				T.	1.0					1.0
Austin				0.5	3.6	1.0	T.			5.1
Batesville					2.8					2.8
Bay St. Louis										0.0
Biloxi										0.0
Booneville				0.5	1.0	2.0	0.8			2.5
Brookhaven					T.		T.			T.
Calhoun City				T.	T.		T.			T.
Canton										0.0
Charleston				T.	5.5		T.			5.5
Clarksdale				T.	5.8		T.			5.8
Cleveland				T.	4.0		T.			4.0
Collins					T.		T.			T.
Columbia							1.7			1.7
Columbus				T.	T.		T.			T.
Corinth				3.9	T.	0.5	3.2			7.6
Crenshaw				T.	(*)	0.5	T.			
Crystal Springs					T.					T.
Duck Hill				T.	1.4		T.			1.4
Edinburg					T.					T.
Edwards					T.					T.
Enterprise							2.8			2.8
Fayette					T.					T.
Fulton			T.	T.	0.1	0.9	T.			1.0
Greenville				T.	1.0					1.0
Greenwood					T.					T.
Grenada					0.8					0.8
Hattiesburg							2.5			2.5
Hazlehurst					T.					T.
Hernando				4.0	4.1	1.5	2.8			12.4

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Mississippi—Continued.										
Hickory					0.5		6.0			6.5
Hickory Flat				1.2	2.7	T.				3.9
Holly Bluff				T.	1.4	(*)	(*)			
Holly Springs			T.	3.0	3.0	T.	1.5			7.5
Jackson					T.					T.
Kosciusko					T.		T.			T.
Lake										0.0
Laurel							T.			T.
Leakesville										0.0
Louisville							T.			T.
McNeill										0.0
Macon							T.			T.
Magnolia							T.			T.
Malone					1.0		T.			1.0
Meridian					0.5		4.0			4.5
Merrill										0.0
Monticello				T.	T.					T.
Moorhead					0.8					0.8
Natchez					T.					T.
Okolona										0.0
Pascagoula										0.0
Pearlington										0.0
Pontotoc				0.5	2.0	T.	T.			2.5
Porterville							2.0			2.0
Port Gibson						0.5				0.5
Rosedale					7.0					7.0
Shoocoe					1.0					1.0
Shubuta					T.		T.			T.
Stoneville					0.5					0.5
Suffolk					T.		0.5			0.5
Swan Lake					1.5					1.5
Tchula					T.		T.			T.
Tupelo			T.	T.	T.	T.	T.			T.
University				T.	2.0	T.	T.			2.0
Utica					T.					T.
Vicksburg				T.	0.1					0.1
Water Valley				T.	2.5		1.8			4.3
Waynesboro							T.			T.
Woodville										0.0
Yazoo City				T.						T.
Missouri.										
Amoret			T.	4.0	5.0	T.	16.0	T.		25.0
Appleton City			T.	7.0	6.0	(*)	(*)	(*)	(*)	
Arlington			1.0	3.0	8.5	0.5	2.0			15.0
Avalon				12.0	7.0	16.0	15.0			50.0
Bagnell	(*)	(*)	(*)	(*)	(*)	5.0	(*)			
Belle			T.	2.0	3.8	2.8	(*)		(*)	
Bethany			T.	9.5	7.0	6.0	10.5	T.		33.0
Birchtree			T.	3.5		2.5	4.0			10.0
Bolivar			0.5	0.2	3.0	7.0	7.5			18.2
Boonville			T.	5.9	2.5	8.6	8.4			25.4
Brunswick				11.5	11.5	5.0	15.0			43.0
Cape Girardeau	(*)	(*)	(*)	6.0	1.0	1.0	T.			
Cardwell			T.	4.0	0.5	1.0	0.5	T.		6.0
Caruthersville			1.0	4.5	2.0	T.	T.			7.5
Cassville			T.	4.0	1.5	1.5	3.0			10.0
Chillicothe	(*)	(*)	(*)	(*)	(*)	3.0	10.3			
Clinton				3.0	5.0	6.0	10.0			24.0
Columbia			T.	5.8	5.1	2.4	8.4			21.7
Conception			T.	10.0	4.5	6.0	6.5			27.0
Crocker			T.	1.0	5.1	4.1	2.5			12.7
Dean				1.0	0.5	3.0	1.5			6.0
Doniphan			T.	6.0	0.5	3.2	1.4			11.1
Duncan			2.0	4.5	5.6	9.5	12.6			34.2
Eldon			0.4	7.1	6.1	6.0	8.4			28.0
Fayette			0.2	9.2	7.7	4.5	15.4			36.0
Fruit City			0.2	2.0	2.0	1.0	T.			5.2

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
***Missouri*—Continued.**										
Fulton				7.2	6.5	T.	11.7			25.4
Gano			0.7	1.8	4.9	4.8	2.8	T.		15.0
Glasgow				10.0	(*)	(*)	(*)	(*)	(*)	
Goodland				(*)		1.0	(*)			
Gorin				15.4	3.0	0.8	8.0			27.2
Grant City			T.	8.0	7.0	4.0	4.5			23.5
Hannibal			T.	10.6	16.4	3.8	5.5	T.		36.3
Harrisonville			T.	9.0	5.0	4.0	18.0			36.0
Hermann			T.	4.0	8.0	1.0	4.0			17.0
Hollister				3.2	0.5	5.5	8.5			17.7
Houston			1.0	1.0	1.2	4.6	3.4	T.		11.2
Ironton			0.5	3.5	2.8	1.5	1.0	T.		9.3
Jackson			0.5	6.0	0.5	3.0	1.0			11.0
Jefferson City				9.2	7.0	1.0	7.7			24.9
Joplin			(*)	(*)	(*)	(*)	(*)	(*)	(*)	
Kansas City			T.	11.8	5.5	6.5	13.5	T.		37.3
Keytesville			0.4	9.6	8.5	2.5	11.7			32.7
Kidder			1.0	13.5	10.0	12.5	10.5			47.5
Koshkonong			T.	7.0	0.2	4.0	7.0			18.2
Lamar			T.	1.5	T.	2.5	8.0	T.		12.0
Lamonte			T.	12.0	9.5	9.0	13.0			43.5
Lebanon			0.5	2.0	0.0	3.5	T.			6.0
Lexington			T.	8.5	6.8	7.5	9.9			32.7
Liberty				9.0	3.0	4.0	14.0			30.0
Lockwood			0.2	4.5	T.	5.5	11.0			21.2
Louisiana				9.0	15.2	4.3	6.0	T.		34.5
Macon			T.	10.5	7.0	T.	14.0			31.5
Marble Hill				4.0		T.	T.			4.0
Marshall			0.1	9.5	5.8	2.5	14.5			32.4
Maryville			T.	9.5	16.0	7.0	14.5			47.0
Mexico			0.1	10.9	9.8	2.8	8.1			31.7
Mountaingrove				0.5	1.0	3.5	9.5			14.5
Mount Vernon				2.5	T.	9.0	7.7			19.2
Neosho				1.3	T.	6.0	2.7			10.0
Nevada			T.	5.2	3.0	2.5	18.8			29.5
New Madrid			0.5	1.5	1.0	(*)				
Oakfield			0.5	5.0	10.0	1.0	2.5			19.0
Oregon			T.	13.8	13.6	10.5	9.5			47.4
Osceola	(*)	(*)	(*)	(*)	(*)	(*)	(*)			
Palmyra				8.0	10.3	0.5	5.9			24.7
Patton (near)	(*)	(*)	(*)	(*)		1.5				
Poplar Bluff			T.	5.3	6.0		1.0			12.3
Rolla			0.5	2.9	5.0	3.5	7.6			19.5
Springfield			0.6	2.3	2.8	6.0	11.2	T.		22.9
St. Catherine			T.	9.7	5.2	2.5	11.5			28.9
St. Charles				3.5	9.2	1.0	3.0			16.7
St. Joseph			0.1	11.2	7.2	7.7	9.8			36.0
St. Louis (1)			T.	2.4	11.6	1.6	2.0	T.		17.6
St. Louis (2)			T.	3.4	15.4	1.9	2.9	T.		23.6
Sikeston			0.8	5.0	2.5					8.3
Steffenville				12.0	13.5	2.0	8.0			35.5
Tarkio			T.	6.0	10.5	6.5	9.0			32.0
Trenton			0.2	7.3	5.0	3.1	9.0			24.6
Unionville				12.5	15.0	4.5	19.0			51.0
Vandalia				10.4	8.5	(*)	2.5			
Warrensburg			T.	8.5	10.5	6.5	14.9			40.4
Warrenton			T.	6.5	8.5	T.	4.0			19.0
Warsaw			T.	7.5	8.0	15.5	13.5			44.5
Waverly	(*)	(*)	(*)	(*)	(*)	2.4	15.2			
Wheatland			1.0	8.0	6.1	7.2	5.0			27.3
Montana.										
Adel	2.0	37.0	6.5	8.0	18.5	6.0	24.0			102.0
Agricultural College		10.8	6.0	5.0	16.2	1.0	21.0			60.0
Anaconda		2.0	4.7	2.3	4.8	3.2	3.5	T.		20.5
Augusta		28.0		4.0	7.0	6.0	4.0			49.0
Babb, 9 miles north	0.9	16.5	6.0	2.7	7.6	(*)	(*)	T.		

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Montana—Continued.										
Bald Butte	12.1	23.8	14.2	9.8	17.9	9.7	14.5	3.1	6.5	[1] 135.6
Belton, 5 miles northwest	.....	12.0	4.5	8.0	18.5	24.0	(*)	5.0	.....	.....
Bigtimber	.....	4.0	.....	3.0	22.0	.....	9.0	.....	.....	[1] 39.5
Billings	.....	.....	T.	4.5	14.3	1.6	5.8	.....	.....	26.2
Blackleaf	T.	17.0	2.5	3.0	9.5	4.7	6.0	.....	T.	42.7
Boulder	(*)	(*)	(*)	(*)	(*)	(*)	(*)	.....	.....	.....
Bowen	.....	.....	2.0	2.8	6.1	4.4	3.6	.....	.....	[1] 20.9
Box Elder	.....	9.2	2.5	17.1	17.8	9.0	T.	.....	T.	55.6
Brenner	7.1	7.1	3.9	7.1	9.0	3.4	7.2	7.4	9.6	61.8
Bridger	.....	.....	T.	8.0	8.0	T.	6.0	.....	.....	[1] 24.0
Broadview	.....	4.0	.....	7.1	12.5	5.0	.....	.....	.....	28.6
Browning	0.8	11.0	12.0	6.5	5.0	6.0	4.0	.....	(*)	.....
Busby	T.	.....	.....	3.3	22.2	2.5	8.5	.....	.....	[1] 38.5
Busteed	.....	4.0	T.	4.2	13.0	1.0	13.5	.....	T.	[1] 36.7
Butte	0.5	7.0	3.0	0.5	6.0	7.0	4.8	1.0	1.0	30.8
Cameron	(*)	(*)	1.0	4.5	7.9	1.5	22.4	10.3	1.0	.....
Canyon Ferry	.....	5.0	1.0	1.0	3.0	2.0	1.0	.....	.....	13
Cascade	.....	28.0	3.0	4.7	8.2	4.5	7.5	.....	.....	55.9
Chester	.....	(*)	(*)	(*)	(*)	4.0	2.0	T.	.....	.....
Chinook	.....	.....	3.2	5.2	6.5	5.5	T.	.....	.....	20.4
Clear Creek	.....	6.0	1.2	9.0	14.0	8.0	1.0	.....	.....	39.2
Clear Lake	(*)	(*)	(*)	(*)	15.0	5.0	(*)	(*)	(*)	.....
Clydepark	1.0	8.5	1.0	3.0	5.5	T.	9.8	.....	.....	[1] 31.8
Columbia Falls	.....	2.0	4.6	4.9	22.5	16.0	1.0	.....	.....	51.0
Como	.....	.....	5.0	7.0	12.0	.....	4.0	.....	.....	28.0
Conrad	(*)	12.0	(*)	7.0	8.0	.....	7.3	.....	.....	.....
Cooke	14.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	.....
Copper	4.0	10.5	11.0	8.2	5.0	1.0	14.0	2.5	3.5	[1] 62.7
Crow Agency	.....	.....	.....	3.5	(*)	(*)	(*)	(*)	(*)	.....
Culbertson	.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	.....
Cut Bank	.....	7.3	1.0	3.0	1.0	10.4	.....	.....	.....	22.7
Darby	.....	T.	(*)	(*)	(*)	(*)	(*)	(*)	(*)	.....
Dayton	.....	.....	T.	3.2	2.0	5.0	T.	.....	.....	10.2
Denton	T.	2.4	0.5	2.0	9.0	0.5	6.0	.....	.....	20.4
Dillon	13.1	T.	1.1	5.3	10.3	5.0	13.0	T.	.....	[1] 59.8
Dunkirk	.....	12.0	1.0	2.5	1.1	4.0	.....	.....	.....	20.6
East Anaconda	T.	3.7	1.2	1.5	3.8	1.8	1.2	5.0	5.0	23.2
Ekalaka	.....	2.0	T.	5.0	7.2	8.0	(*)	.....	.....	.....
Fallon	.....	.....	0.1	3.2	1.5	1.2	T.	T.	.....	6.0
Findon	T.	0.6	7.2	5.6	7.2	0.9	11.2	T.	T.	[1] 35.1
Flathead Creek	(*)	(*)	(*)	11.0	17.0	2.5	14.5	2.5	.....	([2])
Flatwillow	.....	1.6	T.	2.0	5.0	5.0	2.7	T.	2.0	18.3
Fortine	.....	.....	5.0	6.0	8.5	9.5	.....	.....	.....	29.0
Fort Shaw	.....	10.3	T.	5.0	8.8	4.7	4.5	.....	.....	33.3
Foster	.....	.....	0.1	2.6	5.4	0.2	4.1	.....	.....	12.4
Garneill	3.0	7.0	1.0	3.0	12.0	9.8	27.5	3.0	.....	66.3
Geyser	(*)	4.2	T.	1.2	7.0	1.5	7.5	.....	.....	.....
Glacier Park	1.0	6.0	17.0	5.5	9.5	13.0	18.0	.....	(*)	.....
Glasgow	.....	5.0	1.0	7.0	5.0	3.0	1.0	.....	.....	22.0
Glendive	.....	.....	T.	5.5	2.7	3.5	0.8	.....	.....	12.5
Glentana	(*)	(*)	(*)	6.6	0.6	T.	1.1	.....	.....	.....
Goldbutte	.....	6.0	T.	0.5	3.3	3.3	T.	.....	.....	13.1
Graham	.....	.....	.....	4.4	14.0	9.5	3.0	T.	T.	30.9
Grass Range	.....	4.0	.....	3.0	3.7	2.5	2.8	.....	.....	16.0
Great Falls	.....	8.0	1.0	5.2	6.2	3.5	5.0	.....	.....	28.9
Hamilton	.....	.....	.....	T.	2.0	.....	.....	.....	2.0	4.0
Harlowton	2.0	.....	9.5	9.0	0.4	0.5	0.9	.....	.....	22.3
Hat Creek	9.1	27.4	6.8	5.4	22.2	6.1	19.9	2.0	5.2	[1] 126.1
Haugan	.....	.....	14.0	16.0	11.7	10.5	0.5	3.0	1.0	56.7
Havre	.....	9.4	2.3	6.7	7.6	4.4	0.8	.....	T.	31.2
Hebgen Dam	4.2	9.0	2.0	21.0	44.4	19.4	16.6	6.0	3.5	126.1
Helena	T.	13.1	T.	4.1	5.9	4.6	5.4	0.1	T.	33.2
Heron	.....	.....	6.0	9.0	6.7	7.0	.....	.....	.....	28.7
Highwood	.....	33.8	1.8	17.6	27.5	7.1	10.8	.....	.....	98.6
Huntley	.....	.....	0.5	3.1	9.5	0.2	2.5	.....	.....	15.8
Ingomar	.....	4.0	.....	2.4	8.5	2.0	1.1	(*)	(*)	.....
Kalispell	.....	1.1	3.6	4.0	11.9	10.1	0.5	.....	.....	31.2

[1] Includes June—Bald Butte, 24.0; Bigtimber, 1.5; Bowen, 2.0; Bridger, 2.0; Busby, 2.0; Busteed, 1.0; Clydepark, 3.0; Copper, 3.0; Dillon, 12.0; Findon, 2.4; Hat Creek, 22.0.
[2] June—Flathead Creek, 4.0.

Monthly and seasonal snowfall, 1914-1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Montana—Continued.										
Knobles Ranch	0.2	18.0	2.5	15.0	9.5	5.2	1.0	T.	4.0	55.4
Knowlton	(*)	(*)	(*)	(*)	(*)	21.0	T.	.....	T.	.....
Kremlin	.....	6.2	(*)	(*)	(*)	(*)	(*)	(*)	(*)	.....
Lewistown	0.5	10.5	4.0	7.1	17.5	1.5	13.9	.....	.....	55.0
Libby	T.	.....	9.3	5.9	14.6	4.6	T.	T.	.....	34.4
Lima	10.0	4.0	.....	3.0	7.0	1.0	3.0	4.0	.....	32.0
Lothair	T.	7.0	2.0	5.0	5.0	3.0	0.6	.....	T.	22.6
Lytle	.....	15.5	0.5	4.2	6.7	5.5	6.1	.....	T.	38.5
Malta	.....	.....	0.7	8.1	8.0	7.5	0.8	.....	.....	25.1
Medicine Lake	.....	.....	4.0	9.5	6.0	6.0	3.0	.....	.....	28.5
Melstone	.....	.....	T.	3.5	9.5	1.0	1.2	.....	.....	15.2
Mildred	.....	T.	T.	5.0	2.5	6.2	.....	.....	.....	13.7
Miles City	.....	.....	7.1	4.5	9.1	10.9	1.1	.....	.....	32.7
Missoula	.....	15.0	(*)	14.0	7.0	.....	.....	.....	1.5	.....
Norris	.....	.....	1.5	1.3	9.9	0.5	4.4	.....	.....	17.6
Ovando	.....	2.0	10.0	18.0	12.5	7.0	4.0	T.	.....	53.5
Penwells Ranch	.....	.....	.....	4.0	4.2	3.5	0.1	.....	.....	11.8
Philipsburg	T.	6.0	2.0	2.0	8.5	3.0	3.5	T.	3.0	[1]31.0
Pinegrove	4.2	6.6	3.2	7.5	14.0	3.0	12.8	3.5	2.6	57.4
Plains	.....	.....	11.0	6.0	3.0	6.5	T.	7.0	2.0	35.5
Plevna	.....	6.0	T.	6.5	2.9	7.9	0.8	.....	.....	24.1
Polson	.....	.....	8.0	12.0	7.0	9.0	T.	.....	.....	36.0
Poplar	.....	.....	0.1	3.2	4.7	2.6	0.8	.....	.....	11.4
Red Lodge	T.	1.0	5.0	9.0	10.0	T.	24.5	3.0	16.0	[1]71.5
Renova	0.5	1.2	T.	2.5	6.0	T.	4.0	.....	.....	14.2
Roundup	.....	.....	3.1	3.7	6.5	2.0	1.5	.....	.....	16.8
Ryegate	.....	.....	1.0	3.8	6.0	T.	(*)	.....	.....	.....
Saco	(*)	(*)	(*)	8.7	3.3	2.0	T.	.....	.....	14.0
St. Marys Lake	(*)	(*)	(*)	(*)	(*)	(*)	(*)	1.5	.....	.....
St. Ignatius	.....	14.0	2.8	13.0	14.5	0.2	T.	T.	.....	44.5
Savage	.....	.....	T.	5.5	4.5	6.0	0.5	T.	.....	16.5
Shelby	.....	10.0	1.0	8.2	4.2	4.1	2.9	.....	.....	30.4
Sidney	.....	.....	0.2	2.3	1.7	1.0	T.	.....	.....	5.2
Snowbelt	(*)	(*)	(*)	4.5	6.5	7.3	1.5	.....	.....	.....
Springbrook	.....	T.	0.3	0.4	7.1	6.5	1.9	.....	.....	16.2
Stacey	.....	1.0	.....	4.0	19.2	10.0	4.0	.....	(*)	.....
Stevensville	.....	.....	1.7	1.3	0.4	T.	T.	1.0	.....	4.4
Stryker	(*)	0.2	6.0	(*)	13.5	10.0	0.5	2.0	.....	.....
Sunlit Farm	.....	.....	3.0	5.2	6.7	3.8	.....	.....	.....	18.7
Sun River Canyon	.....	20.0	4.0	8.0	8.8	3.0	9.0	.....	.....	52.8
Sunset Orchard	.....	.....	1.0	2.0	2.0	T.	2.0	1.0	3.0	11.0
Superior	.....	1.0	2.2	(*)	2.6	.....	1.0	(*)	.....	.....
Thompson Falls	.....	10.0	6.5	5.5	5.0	7.0	T.	2.0	3.0	39.0
Three Forks	5.0	7.0	T.	1.0	2.5	0.2	3.7	.....	T.	19.4
Trout Creek	.....	.....	3.2	6.5	(*)	(*)	(*)	(*)	(*)	.....
Upper Yaak River	.....	.....	19.5	11.0	7.5	9.8	1.0	3.0	.....	51.8
Utica	.....	6.0	4.0	5.5	10.0	T.	17.8	.....	.....	43.3
Valentine	.....	7.0	.....	T.	3.8	1.5	.....	.....	.....	[1]14.3
Valier	.....	12.3	0.8	4.8	4.9	10.5	6.5	.....	T.	39.8
Victor	.....	.....	0.7	1.0	2.4	.....	T.	.....	1.0	5.1
Wheaton	.....	2.0	1.5	5.5	6.0	4.0	21.0	.....	.....	40.0
Whitewater	(*)	(*)	(*)	(*)	1.5	5.0	2.6	.....	.....	.....
White Sulphur Springs	5.0	24.0	T.	8.0	4.0	.....	8.0	T.	.....	49.0
Wibaux	.....	(*)	0.1	3.0	T.	2.0	T.	.....	.....	.....
Wilder	.....	T.	4.0	4.0	3.4	5.0	T.	.....	.....	16.4
Wolf Creek	.....	24.0	1.4	5.1	3.1	0.7	1.8	.....	.....	36.1
Zortman	4.0	4.0	12.0	6.0	11.5	7.0	2.0	.....	.....	46.5
Nebraska.										
Ainsworth	(*)	(*)	T.	11.0	13.7	31.5	36.5	T.	5.0	.....
Albion	.....	.....	T.	17.0	20.5	17.5	13.2	.....	.....	68.2
Alliance	(*)	(*)	T.	4.5	13.0	12.0	(*)	.....	(*)	.....
Alma	.....	.....	.....	8.9	2.7	11.0	15.5	T.	.....	38.1
Arcadia	(*)	(*)	T.	10.5	18.0	14.0	16.3	(*)	(*)	.....
Arden (near)	(*)	(*)	T.	11.0	12.0	(*)	20.0	(*)	(*)	.....
Ashland	.....	.....	T.	7.8	16.0	15.0	16.8	.....	.....	55.6
Ashton	(*)	(*)	.....	(*)	(*)	(*)	(*)	(*)	(*)	.....

[1] Includes June—Philipsburg, 3.0; Red Lodge, 3.0; Valentine, 2.0.

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Nebraska—Continued.										
Atkinson	(*)	(*)	(*)	11.9	5.5	27.0	14.2	(*)	(*)	.....
Auburn	.....	.....	.....	5.6	(*)	(*)	(*)	(*)	(*)	.....
Aurora	(*)	(*)	(*)	(*)	(*)	(*)	17.0	(*)	(*)	.....
Beatrice	.....	.....	.....	7.5	17.8	25.3	18.5	.....	.....	69.1
Beaver City	(*)	(*)	(*)	8.0	2.8	7.0	19.0	(*)	(*)	.....
Bellevue	.....	.....	T.	9.3	13.5	13.2	17.2	.....	.....	53.2
Benkelman	.....	(*)	.....	6.0	2.5	5.0	20.0	(*)	8.0	.....
Bertrand	(*)	(*)	(*)	(*)	6.5	15.0	29.3	(*)	T.	.....
Blair	.....	.....	T.	11.8	11.5	14.5	26.0	.....	.....	63.8
Blake	.....	.....	T.	17.0	8.6	25.0	33.5	.....	5.0	89.1
Bloomfield	.....	.....	T.	6.0	6.0	31.5	25.5	.....	.....	69.0
Bradshaw	.....	.....	.....	11.9	10.9	17.3	11.9	.....	T.	52.0
Brewster	.....	.....	T.	7.0	9.5	9.2	27.2	.....	4.0	56.9
Bridgeport	.....	.....	.....	2.5	7.4	7.0	13.0	.....	10.0	39.9
Broken Bow	.....	.....	.....	7.0	11.5	(*)	21.9	T.	1.5	.....
Bruning	.....	.....	T.	5.9	9.9	13.3	18.5	T.	T.	47.6
Burwell	.....	.....	.....	(*)	7.5	8.5	20.0	.....	.....	.....
Butte	.....	.....	T.	9.2	8.0	26.2	25.0	.....	2.0	70.4
Cairo	(*)	(*)	T.	17.4	13.0	32.0	29.7	(*)	(*)	.....
Callaway	(*)	(*)	.....	8.0	11.0	14.0	28.2	.....	2.0	.....
Cambridge	(*)	(*)	.....	9.1	5.0	14.0	14.0	(*)	T.	.....
Central City	(*)	(*)	T.	11.2	15.9	14.5	13.0	.....	.....	.....
Chadron	(*)	(*)	0.2	6.1	13.2	17.1	10.3	(*)	7.0	.....
Clay Center	(*)	(*)	(*)	(*)	(*)	10.5	22.0	.....	T.	.....
Columbus	.....	.....	.....	12.9	13.7	25.0	20.0	.....	.....	71.6
Crete	.....	.....	T.	7.1	11.4	14.1	18.3	.....	.....	50.9
Culbertson	(*)	(*)	.....	9.7	2.5	5.3	24.7	(*)	1.0	.....
Curly	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	10.4	.....
Curtis	.....	.....	.....	8.0	3.5	9.0	14.0	.....	5.0	39.5
Dalton	.....	.....	T.	4.0	8.0	7.5	13.3	.....	12.0	44.8
David City	.....	.....	.....	11.0	9.4	15.2	17.7	.....	T.	53.3
Du Bois	.....	T.	(*)	5.8	26.3	27.5	16.9	.....	.....	.....
Dumas	(*)	(*)	(*)	5.5	3.0	(*)	10.5	(*)	(*)	.....
Edison	(*)	(*)	.....	6.8	4.5	8.0	(*)	.....	T.	.....
Elm Creek	(*)	(*)	.....	(*)	7.0	14.0	23.0	(*)	(*)	.....
Elsie	(*)	(*)	.....	(*)	(*)	(*)	(*)	(*)	10.0	.....
Ericson (near)	.....	.....	.....	(*)	(*)	9.5	10.0	.....	.....	.....
Ewing	.....	.....	T.	(*)	8.0	(*)	10.3	.....	T.	.....
Fairbury	.....	.....	.....	7.6	17.5	12.5	23.1	.....	.....	60.7
Fairmont	.....	.....	.....	9.5	10.0	12.2	22.1	.....	T.	53.8
Falls City	.....	.....	T.	8.6	19.0	20.0	19.0	.....	.....	66.6
Fort Robinson	.....	(*)	(*)	3.1	(*)	(*)	22.5	.....	(*)	.....
Franklin	.....	.....	.....	11.5	4.2	9.5	18.5	.....	(*)	.....
Fremont	.....	.....	.....	20.5	16.0	15.5	20.0	.....	.....	72.0
Fullerton	(*)	(*)	.....	13.3	21.0	12.0	34.0	(*)	(*)	.....
Geneva	.....	T.	T.	10.6	9.1	17.8	19.9	.....	0.5	57.9
Genoa	.....	.....	T.	6.7	8.0	(*)	11.0	.....	.....	.....
Gibbon	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	T.	.....
Gordon	(*)	T.	.....	5.0	15.2	(*)	15.5	T.	4.0	.....
Gosper	.....	.....	.....	8.5	2.5	5.5	18.0	.....	0.5	35.0
Gothenburg	.....	.....	.....	10.7	8.0	15.0	19.8	.....	4.0	57.5
Grand Island	.....	.....	.....	18.5	12.0	31.0	23.5	.....	.....	85.0
Grant	(*)	.....	.....	7.0	2.0	7.7	(*)	.....	10.8	.....
Greeley	.....	.....	(*)	(*)	15.8	15.2	19.3	.....	.....	.....
Gresham	(*)	(*)	.....	9.5	16.6	19.0	22.5	(*)	(*)	.....
Guide Rock	.....	.....	.....	10.5	5.5	15.5	24.0	.....	.....	55.5
Haigler	.....	(*)	.....	(*)	(*)	(*)	(*)	.....	6.0	.....
Halsey	.....	.....	T.	10.8	14.9	15.0	23.2	T.	3.5	67.4
Harrison	T.	T.	1.0	3.0	15.1	15.5	19.1	.....	18.5	72.2
Hartington	.....	.....	(*)	9.8	4.6	20.0	14.0	.....	.....	.....
Hastings	.....	.....	.....	9.9	6.8	18.4	20.9	.....	T.	56.0
Hayes Center	.....	.....	T.	10.5	4.2	9.5	27.0	.....	7.0	58.2
Hay Springs	.....	T.	T.	5.0	15.0	21.0	(*)	.....	8.5	.....
Hebron	.....	.....	.....	5.5	6.5	13.2	20.1	.....	T.	45.3
Hemingford	(*)	(*)	(*)	(*)	5.9	(*)	13.5	(*)	(*)	.....
Hendley	(*)	(*)	(*)	8.0	7.0	7.0	(*)	(*)	(*)	.....
Hershey	.....	.....	.....	4.0	4.0	5.5	18.5	(*)	12.0	.....
Hillside	.....	T.	T.	6.6	9.9	(*)	19.5	.....	8.2	.....
Holdrege	.....	.....	.....	9.7	6.8	11.0	19.0	.....	1.5	48.0

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Nebraska—Continued.										
H. O. Ranch	(*)	(*)	(*)	(*)	(*)	3.0	16.8	T.	8.0	.....
Hull (near)	.....	.....	1.0	(*)	14.0	8.0	29.0	T.	12.0	.....
Imperial	.....	.....	T.	8.0	6.5	7.5	24.0	.....	6.0	52.0
Kearney	(*)	(*)	(*)	14.0	9.5	14.0	22.5	(*)	(*)	.....
Kimball	(*)	(*)	T.	1.5	8.0	15.0	20.5	.....	11.0	.....
Kirkwood	.....	.....	T.	8.0	6.5	16.5	16.0	.....	2.0	49.0
Kowanda	.....	.....	.....	4.5	16.9	2.0	19.4	.....	14.0	56.8
Lexington	(*)	(*)	.....	15.5	5.0	18.6	21.0	(*)	(*)	.....
Lincoln	.....	.....	.....	7.2	23.0	13.5	15.7	.....	.....	59.4
Lodgepole	.....	.....	.....	4.0	10.0	3.0	16.0	.....	17.0	50.0
Loup City	(*)	(*)	T.	7.5	(*)	21.4	26.5	(*)	(*)	.....
Loyal	(*)	(*)	.....	(*)	(*)	(*)	(*)	(*)	(*)	.....
Lynch	(*)	(*)	T.	8.0	11.5	(*)	(*)	(*)	(*)	.....
McCook	.....	.....	.....	6.8	4.8	10.0	19.2	.....	.....	40.8
McCool Junction	.....	.....	T.	12.0	19.0	16.0	19.0	.....	.....	66.0
Madison	.....	.....	T.	10.0	15.0	12.6	14.0	.....	.....	51.6
Marquette	.....	.....	T.	11.0	12.5	10.5	22.0	.....	.....	56.0
Mary	(*)	(*)	T.	(*)	11.0	(*)	30.5	T.	4.0	.....
Mason City	(*)	(*)	.....	7.5	(*)	21.8	28.0	(*)	.....	.....
Minatare	.....	(*)	.....	(*)	(*)	12.0	12.0	(*)	(*)	.....
Minden	.....	.....	.....	(*)	6.5	12.4	14.7	T.	.....	.....
Mitchell	.....	.....	0.5	2.5	1.9	8.5	19.5	.....	13.0	45.9
Nebraska City	(*)	(*)	(*)	9.4	22.0	13.5	25.5	(*)	.....	.....
Nelson	.....	.....	.....	3.5	4.0	13.0	27.0	.....	.....	47.5
Norfolk	.....	.....	T.	12.5	11.5	7.7	14.0	.....	.....	45.7
North Loup	(*)	(*)	T.	5.6	18.0	19.2	16.7	(*)	(*)	.....
North Platte	.....	.....	T.	7.4	4.2	5.8	19.2	T.	4.9	41.5
Oakdale	.....	.....	T.	8.4	7.0	16.1	14.0	.....	T.	45.5
Ogallala	(*)	(*)	.....	5.0	5.0	(*)	13.0	(*)	(*)	.....
Omaha	.....	.....	T.	10.5	12.4	11.5	17.1	.....	.....	51.5
Ord	.....	(*)	.....	8.0	(*)	(*)	18.8	(*)	(*)	.....
Orleans	.....	.....	.....	5.5	4.0	8.0	(*)	.....	.....	.....
Osceola	.....	.....	.....	10.4	17.5	19.0	26.0	(*)	(*)	.....
Oshkosh	.....	.....	.....	4.0	7.0	7.0	16.0	.....	22.0	56.0
Palisade	.....	.....	.....	5.5	2.6	(*)	22.3	.....	.....	.....
Pawnee City	.....	.....	.....	4.5	14.0	13.2	14.5	.....	.....	46.2
Paxton	.....	.....	.....	4.2	5.2	5.0	15.5	.....	13.0	42.9
Plymouth	(*)	(*)	.....	(*)	16.0	(*)	(*)	(*)	(*)	.....
Purdum	.....	.....	0.2	11.2	13.5	21.0	33.1	.....	7.5	86.5
Ravenna	.....	.....	.....	11.9	12.0	15.4	24.7	.....	T.	64.0
Red Cloud	.....	.....	T.	6.2	3.2	12.0	23.0	T.	T.	44.4
St. Libory	.....	.....	.....	11.0	11.0	13.0	29.0	.....	.....	64.0
St. Paul	.....	.....	.....	10.4	8.0	22.2	18.0	.....	.....	58.6
Santee	(*)	(*)	.....	4.5	(*)	(*)	18.7	(*)	(*)	.....
Schuyler	.....	.....	T.	8.0	2.0	14.0	14.0	.....	.....	38.0
Scottsbluff	.....	.....	T.	4.3	1.9	9.9	23.7	.....	18.8	58.6
Seward	.....	.....	.....	8.5	15.0	9.0	18.0	.....	.....	50.5
Sidney	.....	.....	.....	4.0	10.5	14.5	14.0	.....	12.0	55.0
Springfield	.....	.....	.....	7.0	(*)	(*)	23.6	.....	.....	.....
Springview	(*)	(*)	T.	(*)	(*)	(*)	(*)	(*)	(*)	.....
Stanton	(*)	(*)	T.	14.0	12.0	(*)	14.0	(*)	(*)	.....
Stratton	(*)	(*)	.....	8.0	3.0	7.0	14.0	(*)	6.0	.....
Superior	.....	.....	T.	3.5	8.5	8.5	20.0	.....	T.	40.5
Syracuse	.....	.....	.....	10.5	21.5	15.5	14.5	.....	.....	62.0
Table Rock	.....	.....	T.	6.2	19.0	16.0	26.5	.....	.....	67.7
Tecumseh	.....	.....	T.	5.7	14.7	6.5	12.5	.....	.....	39.4
Tekamah	.....	.....	T.	11.5	9.0	(*)	18.0	.....	.....	.....
University Farm	.....	.....	.....	5.5	21.3	10.5	16.3	.....	.....	53.6
Upland	.....	.....	.....	5.5	1.5	8.0	(*)	.....	T.	.....
Valentine	.....	.....	0.7	6.9	6.0	9.9	12.3	.....	1.7	37.5
Wahoo	(*)	(*)	(*)	9.0	11.0	20.0	20.0	(*)	(*)	.....
Wakefield	.....	.....	0.1	9.7	10.3	13.3	12.6	.....	.....	46.0
Walthill	.....	.....	T.	6.4	11.0	20.0	13.0	.....	.....	50.4
Watertown	(*)	(*)	.....	16.5	7.5	12.0	24.0	(*)	T.	.....
Wauneta	.....	.....	.....	7.1	1.0	2.5	11.0	.....	4.5	26.1
Weeping Water	.....	.....	T.	7.3	19.5	12.4	17.9	.....	.....	57.1
Westpoint	(*)	(*)	T.	13.0	13.5	16.0	25.0	.....	(*)	.....
Wisner	.....	.....	T.	(*)	(*)	(*)	(*)	(*)	(*)	.....
York	.....	.....	T.	10.6	15.7	14.0	21.6	.....	T.	61.9

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Nevada.										
Arthur	.....	3.0	2.0	10.0	11.0	15.0	4.0	8.0	T.	53.0
Austin	.....	0.2	.....	3.5	15.0	11.2	6.9	28.0	6.5	71.3
Battle Mountain	.....	.....	T.	(*)	1.5	2.8	.....	7.0	T.	.....
Beowawe	.....	.....	.....	2.7	2.5	2.5	.....	4.0	T.	11.7
Caliente	.....	.....	.....	2.5	.....	7.0	.....	1.0	.....	10.5
Carlin	.....	.....	T.	1.0	2.0	0.3	T.	(*)	(*)	.....
Cherry Creek	.....	.....	T.	4.6	7.1	16.5	8.5	2.0	4.0	42.7
Clover Valley	.....	.....	0.8	4.5	T.	11.4	(*)	T.	T.	.....
Columbia	.....	.....	.....	5.0	9.0	6.0	16.0	8.0	1.0	45.0
Dry Farm	.....	.....	T.	5.0	1.0	10.0	4.3	4.0	T.	24.3
Elko	.....	.....	T.	4.5	T.	4.0	.....	4.0	T.	12.5
Eureka	.....	2.5	T.	6.5	21.0	23.0	14.0	15.0	3.5	85.5
Fallon	.....	.....	.....	1.5	.....	3.0	2.8	1.0	2.8	11.1
Fernley	.....	.....	.....	0.1	.....	3.0	T.	T.	7.0	10.1
Gardnerville	.....	.....	.....	5.5	2.0	15.5	.....	2.0	T.	25.0
Gerlach	.....	.....	T.	1.4	1.5	4.2	T.	T.	0.5	7.6
Glenbrook	(*)	.....	T.	24.0	13.0	80.0	4.2	6.0	(*)	.....
Golconda	.....	.....	.....	5.5	3.2	2.0	.....	12.0	T.	22.7
Gold Creek	.....	T.	1.0	(*)	14.5	14.0	4.0	3.0	T.	.....
Halleck	.....	.....	T.	4.2	1.0	3.0	1.0	1.5	3.0	13.7
Hylton	.....	T.	0.5	4.0	11.4	4.5	1.5	3.0	T.	24.9
Imlay	.....	.....	T.	0.5	T.	1.0	.....	6.0	T.	7.5
Indian Springs	(*)	(*)	.....	4.0	(*)	(*)	(*)	.....	(*)	.....
Jack Creek	6.0	2.0	2.0	(*)	(*)	(*)	(*)	3.0	T.	.....
Jean	.....	(*)	(*)	(*)	.....	.....	.....	.....	T.	.....
Jungo	(*)	(*)	.....	6.0	6.5	7.0	.....	4.0	.....	.....
Lahontan	.....	.....	.....	(*)	.....	3.5	.....	2.5	T.	.....
Lake Valley	.....	.....	.....	8.7	11.6	(*)	(*)	(*)	(*)	.....
Las Vegas	.....	.....	.....	2.0	.....	.....	.....	.....	.....	2.0
Lewers Ranch	.....	.....	0.2	21.0	13.0	34.0	T.	(*)	3.0	.....
Lida	.....	.....	.....	7.0	6.0	5.5	18.0	4.0	10.0	50.5
Logan	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.0
McDermitt	.....	.....	0.8	8.5	3.0	9.0	T.	7.0	T.	28.3
McGill	.....	.....	T.	0.8	(*)	12.6	1.5	T.	0.5	.....
Marlette Lake	.....	1.5	.....	23.0	30.0	101.0	15.0	10.0	24.0	204.5
Metropolis	(*)	(*)	(*)	(*)	1.0	5.0	.....	.....	1.5	.....
Millett	.....	.....	.....	3.0	3.0	3.5	1.5	5.0	.....	16.0
Mina	.....	.....	.....	2.0	2.5	3.0	5.0	2.0	1.1	15.6
North Fork	2.0	2.0	2.0	4.4	10.5	30.5	2.0	2.0	.....	55.4
Oasis Ranch	.....	.....	.....	4.0	5.0	3.5	7.0	2.5	2.0	24.0
Owyhee	4.0	(*)	0.5	6.5	10.5	2.8	1.0	2.0	T.	.....
Pahrump	.....	.....	.....	4.5	.....	T.	(*)	(*)	(*)	.....
Paradise Valley	.....	.....	T.	11.6	6.0	8.2	1.9	1.5	T.	29.2
Potts	.....	.....	.....	1.0	2.5	10.5	6.0	14.0	2.0	36.0
Quinn River Ranch	.....	.....	.....	3.5	1.5	5.6	0.6	T.	T.	11.2
Rebel Creek	.....	.....	T.	11.5	6.2	11.5	1.5	6.0	2.5	39.2
Reno	.....	.....	T.	9.2	2.9	9.5	T.	1.4	0.5	23.5
Rhyolite	(*)	.....	.....	10.8	(*)	.....	1.0	3.0	T.	.....
Sand Pass	(*)	.....	T.	0.4	0.7	1.6	.....	T.	T.	.....
San Jacinto	5.5	.....	0.2	3.1	2.5	6.5	.....	8.0	1.0	26.8
Searchlight	.....	.....	.....	1.2	T.	.....	T.	T.	T.	1.2
Shafter	.....	T.	T.	4.0	5.0	7.0	2.5	T.	(*)	.....
Sharp	.....	.....	.....	13.0	16.0	10.0	9.0	11.0	T.	59.0
Smith	.....	.....	.....	6.0	1.0	6.8	.....	2.5	3.0	19.3
Sulphur	.....	.....	.....	(*)	1.2	12.5	.....	.....	.....	.....
Tecoma	.....	.....	.....	2.5	2.0	1.0	T.	.....	T.	5.5
Thorne	(*)	.....	.....	2.0	1.0	(*)	(*)	(*)	2.0	.....
Tonopah	.....	.....	.....	5.5	4.0	5.0	9.5	23.0	3.9	50.9
Vya	(*)	(*)	(*)	3.3	5.8	8.4	1.3	2.5	T.	.....
Wells	1.4	T.	0.7	5.0	1.5	(*)	2.2	(*)	6.0	.....
Winnemucca	.....	.....	0.1	7.8	3.3	4.0	0.7	5.0	5.2	26.1
Yerington	.....	.....	.....	3.6	T.	4.1	2.0	2.5	3.0	15.2
New Hampshire.										
Bethlehem	T.	0.5	16.0	3.5	11.0	15.5	13.0	4.8	0.0	64.3
Brookline	0.0	0.0	8.0	8.7	10.0	7.0	0.5	6.0	0.0	40.2
Concord	0.0	0.0	8.8	9.3	13.7	17.6	8.5	2.0	0.5	60.4
Grafton	0.0	0.0	13.0	20.0	13.5	21.0	12.0	9.5	2.0	91.0

Monthly and seasonal snowfall, 1914-1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
New Jersey.										
Asbury Park	.....	T.	T.	1.0	3.0	3.0	3.2	9.2	.....	19.4
Atlantic City	.....	.....	.....	1.2	0.3	2.2	0.3	6.0	.....	10.0
Bayonne	.....	.....	T.	0.5	1.5	3.5	10.0	17.0	.....	32.5
Belvidere	.....	.....	1.2	(*)	5.0	(*)	7.5	(*)	.....	.....
Bergen Point	.....	.....	T.	1.5	2.0	4.0	8.0	12.0	.....	27.5
Boonton	.....	.....	T.	1.4	3.7	4.6	10.2	7.5	.....	27.4
Bridgeton	.....	.....	.....	2.0	1.0	3.0	6.0	15.0	.....	27.0
Burlington	.....	.....	T.	2.4	1.5	4.0	7.5	12.0	.....	27.4
Cape May	.....	.....	.....	0.7	1.2	5.0	0.5	8.8	.....	16.2
Charlotteburg	.....	.....	4.0	(*)	(*)	2.0	8.0	5.0	.....	.....
Chatham	.....	.....	.....	(*)	(*)	(*)	(*)	12.0	.....	.....
Clayton	.....	.....	.....	(*)	(*)	5.5	5.5	21.2	.....	.....
Culvers Lake	.....	T.	6.4	7.5	11.7	3.5	11.0	5.9	T.	46.0
Dover	.....	.....	6.0	5.0	5.5	4.0	10.0	9.7	.....	40.2
Elizabeth	.....	.....	T.	2.8	2.0	3.5	16.0	15.0	.....	39.3
Flemington	.....	.....	.....	3.0	3.4	5.0	11.0	10.0	.....	32.4
Haddonfield	.....	T.	.....	1.8	2.8	3.4	13.5	18.0	.....	39.5
Hammonton	(*)	(*)	.....	(*)	(*)	3.0	2.5	12.0	.....	.....
Hightstown	.....	.....	T.	1.0	2.5	1.5	8.0	10.5	.....	23.5
Highwood	.....	.....	T.	4.6	(*)	2.5	8.2	15.0	.....	.....
Imlaystown	.....	.....	.....	1.0	5.0	2.0	8.0	10.0	.....	26.0
Indian Mills	.....	.....	T.	1.5	6.0	4.0	5.0	17.0	.....	33.5
Jersey City	.....	T.	T.	2.7	4.2	4.3	9.0	14.0	.....	34.2
Lakewood	.....	.....	.....	1.0	(*)	2.5	6.0	12.0	.....	.....
Lambertville	.....	.....	.....	(*)	1.7	3.0	9.5	8.0	.....	.....
Little Falls	.....	.....	.....	2.3	(*)	(*)	9.7	15.0	.....	.....
Long Branch	.....	.....	.....	1.2	2.0	4.3	5.4	9.2	.....	22.1
Moorestown	.....	.....	.....	2.2	(*)	2.5	8.2	16.0	.....	.....
Newark	.....	.....	T.	3.4	3.5	3.2	9.0	15.8	.....	34.9
New Brunswick	.....	.....	T.	2.2	2.0	2.7	7.0	10.5	.....	24.4
Newton	.....	.....	7.0	(*)	5.6	(*)	10.0	4.8	(*)	.....
Northfield	.....	.....	.....	1.0	1.6	2.0	1.7	8.0	.....	14.3
Paterson	.....	T.	T.	5.1	5.4	3.7	7.2	17.3	.....	38.7
Phillipsburg	.....	.....	0.2	6.1	6.5	1.0	10.7	7.0	.....	31.5
Plainfield	.....	T.	T.	5.4	2.2	6.2	14.1	14.0	.....	41.9
Pleasantville	.....	.....	.....	1.5	(*)	(*)	0.3	(*)	.....	.....
Pompton Plains	.....	.....	.....	2.0	(*)	3.0	(*)	(*)	.....	.....
Sandy Hook	(*)	(*)	.....	0.8	0.5	1.4	5.7	5.5	.....	13.9
Somerville	.....	.....	.....	(*)	(*)	6.5	6.5	17.0	.....	.....
South Orange	.....	.....	T.	5.0	5.0	5.0	12.0	16.0	.....	43.0
Sussex	(*)	.....	8.0	(*)	6.0	4.5	8.5	4.0	.....	.....
Trenton	.....	T.	T.	2.5	2.2	3.1	8.4	16.0	.....	32.2
Tuckerton	.....	.....	.....	2.0	3.5	(*)	1.0	9.0	.....	.....
Vineland	.....	.....	T.	1.3	(*)	3.3	(*)	10.0	.....	.....
Woodbine	.....	.....	.....	0.6	(*)	3.7	0.5	7.0	.....	.....
New Mexico.										
Abbott	.....	.....	.....	8.0	1.0	10.5	9.0	.....	.....	28.5
Agricultural College	.....	.....	.....	T.	1.3	T.	1.0	.....	.....	2.3
Alamogordo (No. 1)	.....	.....	.....	2.9	0.9	T.	2.3	.....	.....	6.1
Alamogordo (No. 2)	.....	.....	.....	T.	T.	T.	(*)	.....	.....	.....
Alamos Ranch	.....	.....	.....	15.0	13.5	16.0	28.5	.....	3.0	60.0
Albuquerque	.....	.....	.....	11.0	4.6	(*)	T.	.....	.....	.....
Alma	.....	.....	.....	T.	T.	1.0	2.2	.....	.....	3.2
Ancho	.....	.....	.....	16.5	4.2	4.8	17.0	.....	.....	42.5
Anchor Mine	.....	36.0	.....	52.0	53.0	88.0	63.0	47.7	70.0	[1] 428.7
Aragon	.....	.....	.....	7.0	6.2	9.5	6.0	.....	2.5	31.2
Artesia	.....	.....	.....	7.5	5.5	T.	6.5	.....	.....	19.5
Aspen Grove Ranch	.....	4.7	0.1	32.3	20.7	25.2	9.1	23.7	20.9	[1] 139.4
Aurora	.....	10.0	.....	15.5	4.0	19.5	20.0	17.0	12.0	98.0
Aztec	.....	.....	T.	7.5	4.0	5.8	3.5	.....	T.	20.8
Barton	.....	.....	.....	23.0	27.5	22.0	22.0	3.0	4.5	102.0
Bateman's Ranch	.....	5.5	0.6	25.9	10.5	12.9	10.3	21.9	17.4	[1] 137.0
Bell Ranch	.....	.....	.....	8.2	0.8	3.0	6.0	.....	.....	18.0
Berino	.....	.....	.....	T.	1.0	T.	4.0	.....	.....	5.0
Black Lake	.....	9.5	.....	13.6	5.6	8.2	14.1	14.1	2.0	67.1
Blackrock	.....	.....	.....	11.0	14.5	7.0	11.3	0.6	5.4	49.8

[1] Includes June—Anchor Mine, 19.0; Aspen Grove Ranch, 2.7; Bateman's Ranch, 32.0.

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
New Mexico—Continued.										
Bland	(*)	(*)	(*)	(*)	(*)	(*)	(*)	4.2	3.0	.....
Bloomfield	.....	.....	.....	6.1	5.2	7.0	3.5	T.	0.6	22.4
Bluewater	.....	.....	T.	6.0	1.0	5.0	T.	.....	T.	12.0
Boaz	.....	.....	.....	3.0	2.0	.....	8.5	.....	.....	13.5
Boyd's Ranch	.....	.....	.....	15.4	6.5	2.0	13.2	.....	.....	37.1
Buchanan (near)	(*)	(*)	(*)	(*)	4.0	3.0	14.2	.....	.....	.....
Cabeza	.....	.....	.....	4.5	0.8	3.0	8.0	.....	T.	16.3
Cambray	.....	.....	.....	.....	1.0	.....	4.0	.....	.....	5.0
Campana	.....	.....	.....	7.5	2.5	4.0	11.5	.....	.....	25.5
Capitan	.....	0.5	T.	18.8	9.4	26.0	20.0	.....	.....	74.7
Carlsbad	.....	.....	.....	4.5	5.5	T.	6.5	.....	.....	16.5
Carrizozo	.....	.....	.....	3.0	T.	14.0	7.5	.....	.....	24.5
Carson Seep Rangers Station	.....	.....	.....	16.0	10.5	(*)	18.0	2.5	.....	.....
Cerrillos (near)	.....	.....	(*)	(*)	20.0	9.5	(*)	(*)	(*)	.....
Chacon	.....	8.0	.....	12.8	3.5	12.5	24.0	13.0	.....	73.8
Chama	.....	10.0	1.5	39.0	23.5	36.0	7.0	(*)	19.0	.....
Cimarron (near)	.....	6.0	3.0	3.5	2.2	10.5	10.8	6.0	3.0	45.0
Clayton	.....	.....	.....	6.5	3.5	13.5	4.6	.....	4.0	32.1
Cloudcroft	.....	7.0	3.3	41.8	31.5	27.1	56.9	11.8	1.8	181.2
Clovis	.....	.....	.....	5.0	1.5	3.5	14.2	.....	.....	24.2
Columbus	.....	.....	.....	T.	5.0	.....	15.0	.....	.....	20.0
Corona	.....	2.0	.....	11.5	8.5	10.5	18.0	T.	2.0	52.5
Costilla	.....	.....	.....	(*)	(*)	8.0	1.0	(*)	(*)	.....
Crown Point	.....	.....	.....	(*)	5.0	4.2	1.5	.....	T.	.....
Cuervo	.....	.....	.....	4.0	7.0	2.0	6.0	.....	.....	19.0
Cundiyo	.....	.....	.....	6.7	10.3	4.0	2.5	.....	.....	23.5
Dawson	.....	T.	.....	10.5	2.5	15.5	11.2	T.	.....	39.7
Deming	.....	.....	.....	.....	T.	.....	11.0	.....	.....	11.0
Demonstration Farm	.....	6.0	.....	8.0	6.0	10.5	13.6	4.0	.....	48.1
Diamond Bar Ranch	.....	.....	.....	12.0	12.0	4.7	9.5	T.	.....	38.2
Dulce	.....	.....	1.0	20.8	9.2	19.8	5.3	0.5	7.5	64.1
Duran	.....	.....	.....	15.0	10.0	9.0	29.0	.....	3.0	66.0
Eagle Rock Rangers Station	.....	.....	.....	4.5	5.5	10.0	10.0	.....	6.0	36.0
Elizabethtown	.....	8.0	.....	11.2	11.0	10.0	11.8	6.0	2.0	60.0
Espanola	.....	.....	.....	9.5	3.2	(*)	7.5	.....	.....	.....
Estancia	.....	.....	1.8	12.5	3.5	9.8	12.2	.....	2.5	42.3
Fluorine	.....	.....	T.	24.0	16.0	10.0	19.0	5.0	.....	74.0
Fort Bayard	.....	.....	.....	4.5	5.5	2.9	9.8	0.2	T.	22.9
Fort Stanton	.....	.....	.....	13.0	3.5	13.5	15.8	.....	.....	45.8
Fort Sumner	.....	.....	.....	7.9	1.0	(*)	5.3	T.	T.	.....
Fort Union	.....	.....	.....	7.8	2.0	7.0	10.8	T.	.....	27.6
Fruitland	.....	.....	.....	2.8	8.0	1.5	T.	.....	1.5	13.8
Gage	.....	.....	.....	.....	1.5	.....	10.5	.....	.....	12.0
Gallinas Planting Station	.....	.....	.....	20.5	7.2	17.5	14.0	(*)	1.5	.....
Gallinas Rangers Station	.....	.....	.....	12.0	18.0	15.0	29.0	1.0	2.0	77.0
Gila Planting Station	.....	.....	.....	9.0	14.5	4.0	19.5	2.0	T.	49.0
Glorieta	(*)	(*)	(*)	(*)	(*)	(*)	(*)	1.0	1.5	.....
Glorieta Ranch	.....	.....	.....	12.6	8.0	3.0	13.0	.....	.....	36.6
G. O. S. Ranch	.....	.....	.....	6.5	8.3	5.9	3.0	0.5	.....	24.2
Hachita	.....	.....	.....	0.5	2.5	T.	5.0	.....	.....	8.0
Harvey's Upper Ranch	.....	18.5	.....	37.2	17.2	36.7	49.4	43.8	11.5	214.3
Hayden (near)	.....	.....	.....	10.5	2.5	8.5	5.3	.....	T.	26.8
Haynes	.....	.....	.....	21.7	7.0	2.2	3.0	T.	1.0	34.9
Hermanes	.....	.....	.....	.....	5.8	.....	14.0	.....	.....	19.8
Hermosa	.....	.....	.....	9.5	5.0	1.0	16.1	.....	.....	31.6
Hobbs	.....	.....	.....	4.4	3.5	T.	10.6	0.5	.....	19.0
Hondo Reservoir	.....	.....	.....	6.0	1.5	T.	5.0	.....	.....	12.5
Hoosier Ranch	.....	.....	.....	3.0	3.5	8.0	9.5	.....	1.5	25.5
Jemez Springs	.....	.....	.....	22.2	13.0	11.0	10.0	1.0	3.0	60.2
Johnsons Park	.....	.....	.....	3.5	1.0	(*)	(*)	.....	(*)	.....
Kappus	.....	.....	.....	5.2	3.0	5.8	6.5	.....	.....	20.5
Knowles (near)	.....	.....	.....	4.2	5.1	T.	11.4	T.	.....	20.7
Laguna	.....	.....	.....	13.0	4.5	3.0	(*)	.....	.....	.....
Lagunita	.....	.....	.....	7.5	(*)	(*)	(*)	(*)	(*)	.....
Lake Alice (near)	.....	.....	.....	(*)	(*)	13.5	7.7	6.0	2.5	.....
Lake Avalon	.....	.....	.....	(*)	4.0	.....	.....	.....	.....	.....
Lake Valley	.....	.....	.....	4.0	4.0	1.0	10.0	.....	.....	19.0
Lakewood (near)	.....	.....	.....	10.5	7.0	.....	5.0	.....	.....	22.5
Lanark	.....	.....	.....	1.0	5.0	.....	6.0	.....	.....	12.0

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
New Mexico—Continued.										
Las Vegas				14.7	6.0	9.0	15.0	2.0	T.	46.7
Logan				5.0	2.0	3.0	6.0			16.0
Lordsburg					0.5		(*)			
Los Lunas (near)				7.1	1.0	T.	T.			8.1
Luna				19.0	18.5	17.0	10.2	1.0	2.5	68.2
Lykins (near)				5.0		(*)	(*)			
Magdalena				16.2	5.8	T.	T.	T.		22.0
Maxwell (near)		10.0		4.5		11.0	6.5		3.0	35.0
Melrose				9.0	2.6	2.5	11.5			25.6
Mescalero				11.5	4.8	17.2	15.5	T.	T.	49.0
Miami Ranch		7.0		(*)	3.2	8.0	11.8	3.5	(*)	
Mills (near)		T.		5.5	1.5	8.0	12.0		T.	27.0
Mimbres				(*)	(*)	(*)	(*)			
Mineral Hill				19.0	6.0	15.0	19.0	2.0	3.0	64.0
Montoya				8.2	7.0	6.0	10.8			32.0
Mountainair				45.0	9.5	15.0	24.7			94.2
Mountain Park				11.5	9.0	11.5	18.5		T.	50.5
Nara Visa				3.8	4.0	2.5	8.5			18.8
Newman				T.	4.0		0.1			4.1
Nogal (near)		6.0	2.0	29.0	22.5	34.0	30.5	4.0	T.	128.0
Noria					11.0		4.0			15.0
Orogrande				2.2	2.0		3.0			7.2
Oscura (No. 1)				2.1	0.5	5.0				7.6
Oscura (No. 2)				2.2	0.5	3.2	T.			5.9
Palo Verde		3.0		5.5	4.5	8.5	12.5	1.0		35.0
Pasamonte				2.5	1.0	8.0	10.0			21.5
Pastura				3.0	3.5	1.0	11.5			19.0
Pinos Altos (near)			0.5	21.8	31.5	14.5	13.8	3.8		85.9
Plainview (near)				5.6	4.0	T.	19.3	T.		28.9
Pleasant View		3.0		(*)	1.0	9.0	9.0			
Portales				4.2	0.2		6.3			10.7
Raton		1.0		4.0	1.8	10.8	3.2	(*)	(*)	
Red River Canyon		12.0		24.0	20.0	40.0	34.0	14.0	30.0	174.0
Redrock							1.0			1.0
Regina		T.	0.5	20.0	15.1	12.0	7.0	4.5	9.0	68.1
Richland				3.5	T.		5.0			8.5
Rincon			(*)	(*)	(*)					
Rio Grande Dam			T.	2.0	0.1	T.	5.0			7.1
Rio Grande Industrial School				12.5	2.8	(*)	(*)			
Rociada				12.0	6.9	18.0	21.0	4.5	3.0	65.4
Rodeo					T.		1.5			1.5
Rosebud				7.0	2.0	(*)	(*)	(*)	(*)	
Rosedale				16.0	11.0	4.0	15.0	3.0		49.0
Roswell				7.1	1.9	T.	6.0	T.		15.0
Roy		T.		2.7	8.0	7.0	11.9		T.	29.6
St. Vrain (near)				9.0	2.0		12.0			23.0
San Jon				7.0	6.0	5.0	5.0		T.	23.0
San Marcial				3.0	T.	0.2	6.0			9.2
San Rafael			T.	18.0	7.0	6.5	2.8		0.5	34.8
Santa Fe				13.9	15.3	6.4	7.8	1.9	1.2	46.5
Santa Fe Canyon		3.0		23.2	21.5	(*)	25.0	8.0	1.0	
Santa Rosa (No. 1)				6.5	6.0	3.0	9.5			25.0
Santa Rosa (No. 2)				6.0	6.0	3.0	10.0			25.0
Senorito (near)		1.0		29.0	29.0	25.5	17.0	30.5	20.0	[1] 155.0
Silver City				6.0	5.1	4.0	16.1	T.	0.2	31.4
Socorro				(*)	(*)	(*)	(*)			
Solano (No. 1)				6.0	2.5	7.0	11.0			26.5
Solano (No. 2)				5.0	3.0	6.2	13.0			27.2
Springer		3.0	0.5	6.8	2.0	12.0	10.5		3.0	37.8
Stanley	(*)	(*)	(*)	(*)	10.0	6.0	(*)			
Tajique (near)		13.5	0.5	37.2	33.7	33.7	26.7	28.7	9.0	183.0
Taos				11.0	6.9	7.6	11.0		2.0	38.5
Taos Canyon		6.0		24.0	27.3	23.9	16.3	13.5	22.5	133.5
Taylor		4.0		3.0	0.6	5.2	7.2		1.5	21.5
Tecolote				(*)	8.0	(*)	(*)			
Texico (near)				4.0	0.5	(*)	7.2			
Three Rivers				2.0	1.0	1.5	1.5			6.0
Tijeras Canyon				23.2	23.8	12.2	12.2	0.8	5.0	77.2
Tohatchi				3.4	7.6	5.8	2.4		T.	19.2

[1] Includes June—Senorito (near), 3.0.

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
New Mexico—Continued.										
Torrance	.....	.....	.....	16.0	6.0	8.5	10.5	.....	1.0	42.0
Trementina	.....	.....	.....	(*)	4.0	(*)	(*)	.....	.....	.....
Tres Piedras	.....	T.	.....	8.2	11.3	6.6	4.7	7.9	(*)	.....
Truchas	.....	1.0	.....	20.5	9.5	14.5	18.6	12.5	4.0	80.6
Tucumcari (near)	.....	.....	.....	8.5	6.0	2.5	8.0	.....	T.	25.0
Tucumcari	.....	.....	.....	9.0	4.5	1.2	2.9	.....	T.	17.6
Tularosa	.....	.....	.....	0.6	2.0	T.	T.	.....	.....	2.6
Turney's Ranch	.....	.....	.....	1.9	(*)	T.	.....	.....	.....	.....
Tyrone	.....	.....	.....	7.0	3.0	2.0	15.0	.....	.....	27.0
Vance (near)	.....	.....	.....	5.0	6.0	6.5	8.5	.....	3.0	29.0
Vaughn	.....	.....	.....	10.0	8.0	5.0	11.5	.....	2.0	36.5
Vermejo Park	.....	9.5	.....	12.5	3.0	16.0	7.5	0.5	4.0	53.0
Virsylvia	.....	.....	.....	4.0	4.0	5.0	2.0	(*)	(*)	.....
Wagon Mound (near)	.....	5.0	.....	7.5	1.0	7.5	11.1	T.	T.	32.1
White Tail	.....	8.0	T.	19.8	16.8	18.6	37.0	2.0	.....	102.2
Willard	.....	.....	.....	11.0	4.3	9.5	15.7	.....	3.4	43.9
Winsors Ranch	T.	4.0	T.	22.0	18.0	20.0	15.0	12.0	7.0	98.0
New York.										
Adams Center	.....	0.5	22.0	71.0	47.0	24.0	10.0	.....	.....	174.5
Addison	.....	T.	0.5	17.5	25.5	1.5	7.2	.....	.....	52.2
Albany	.....	T.	7.9	6.2	8.2	4.3	0.8	1.3	.....	28.7
Alfred	.....	0.1	13.9	25.8	30.4	3.2	11.9	T.	.....	85.3
Allegany	.....	0.3	9.1	31.4	21.0	4.0	8.2	0.3	.....	74.0
Amsterdam	.....	.....	11.0	12.0	14.0	11.0	T.	.....	.....	48.0
Angelica	.....	T.	13.5	26.0	28.0	2.5	13.0	T.	.....	83.0
Appleton	.....	T.	0.7	11.4	16.2	10.8	3.3	T.	.....	42.4
Athens	.....	.....	12.0	7.0	9.5	4.0	0.5	2.0	.....	35.0
Auburn	.....	T.	3.0	17.2	16.3	8.4	11.0	T.	.....	55.9
Avon	.....	T.	0.6	13.5	17.8	2.8	0.8	T.	.....	35.5
Bainbridge	.....	.....	7.5	13.6	23.6	5.9	12.3	.....	.....	62.9
Ballston Lake	.....	T.	12.1	11.6	11.4	5.2	0.5	0.2	.....	41.0
Bedford	.....	.....	2.5	1.0	7.0	8.0	1.5	12.0	.....	32.0
Beerston	.....	0.5	7.2	7.0	17.0	6.8	7.0	0.5	.....	46.0
Binghamton	.....	T.	4.7	16.2	13.2	1.7	8.3	T.	.....	44.1
Bolivar	.....	T.	10.5	21.0	27.5	T.	9.0	.....	.....	68.0
Bouckville	.....	1.0	15.0	25.0	20.5	7.0	11.0	1.0	.....	80.5
Brockport	.....	T.	3.5	12.8	20.5	8.5	6.0	0.2	.....	51.5
Buffalo	.....	T.	2.6	28.2	28.9	4.0	12.5	T.	T.	76.2
Canisius College	.....	T.	1.8	15.0	(*)	(*)	8.3	T.	.....	.....
Canton	.....	0.5	10.3	20.1	13.2	12.9	5.0	0.6	.....	62.6
Cape Vincent	.....	.....	(*)	(*)	(*)	(*)	(*)	.....	(*)	.....
Carmel	.....	.....	5.0	0.5	5.5	4.5	1.0	11.5	.....	28.0
Chatham	.....	.....	6.0	3.0	7.0	23.0	1.5	3.0	.....	43.5
Chazy	.....	.....	10.5	6.5	8.5	8.0	.....	.....	.....	33.5
Cooperstown	.....	0.2	7.7	16.7	23.9	11.1	0.5	.....	.....	60.1
Corning	(*)	(*)	(*)	(*)	(*)	1.7	(*)	(*)	(*)	.....
Cortland	.....	T.	5.5	19.4	12.5	3.6	5.0	T.	.....	46.0
Cutchogue	.....	.....	T.	0.5	5.0	3.0	3.0	10.0	.....	21.5
Dannemora	.....	0.8	13.9	14.8	16.2	11.8	4.3	1.0	.....	62.8
De Ruyter	.....	1.0	9.1	20.9	20.9	11.5	8.0	T.	.....	71.4
Elba	.....	T.	3.0	24.0	37.0	14.0	(*)	(*)	(*)	.....
Elmira	.....	T.	0.8	16.5	20.7	2.5	6.8	.....	.....	47.3
Fayetteville	.....	2.0	3.0	16.5	13.0	7.0	7.0	1.0	.....	49.5
Fish's Eddy	.....	(*)	5.6	(*)	4.6	(*)	.....	(*)	(*)	.....
Fredonia	.....	T.	12.6	23.7	14.0	4.7	4.6	T.	.....	59.6
Gabriels	.....	T.	12.1	6.5	(*)	(*)	14.6	3.3	T.	.....
Geneva	.....	0.5	3.3	17.5	14.8	4.5	3.5	.....	.....	44.1
Glens Falls (1)	.....	T.	13.2	20.8	16.5	13.0	0.4	.....	.....	63.9
Glens Falls (2)	.....	T.	12.0	21.0	13.0	15.0	0.2	.....	.....	61.2
Gloversville	.....	T.	9.0	25.0	16.5	11.5	T.	0.5	.....	62.5
Greenfield Center	.....	.....	12.0	(*)	(*)	(*)	.....	.....	.....	.....
Harkness	.....	T.	12.0	11.0	8.5	13.0	0.5	.....	.....	45.0
Haskinville	.....	3.7	0.7	26.7	18.1	(*)	10.2	T.	.....	.....
Hemlock Lake	.....	T.	(*)	(*)	17.0	4.5	6.8	1.0	.....	.....
Hoosick Falls	.....	T.	3.7	4.0	12.0	17.7	0.5	.....	.....	37.9
Hunt	.....	.....	5.0	24.0	27.0	5.0	7.5	.....	T.	68.5
Indian Lake	.....	.....	17.3	21.3	15.9	5.6	0.8	.....	.....	60.9

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
New York—Continued.										
Ithaca	.....	T.	1.1	21.0	15.9	3.2	3.3	0.2	.....	44.7
Jeffersonville	.....	T.	3.0	6.0	6.0	3.0	4.0	2.0	.....	24.0
King Ferry	.....	0.8	4.7	20.9	13.2	5.4	11.0	1.3	.....	57.3
Lake George	.....	.....	15.0	16.5	11.0	15.2	2.0	.....	.....	59.7
Lake Grove	.....	.....	T.	3.5	4.5	3.5	5.0	10.0	.....	26.5
Lake Placid Club	.....	4.7	31.6	29.7	23.3	36.5	25.5	3.3	0.3	154.9
Lauterbrunnen	.....	T.	8.2	22.8	21.0	2.7	7.9	T.	.....	62.6
Liberty	.....	.....	3.0	8.8	4.2	T.	(*)	T.	(*)	.....
Little Falls	.....	T.	13.5	18.0	23.0	5.0	2.5	.....	.....	62.0
Lockport	.....	T.	2.0	14.0	15.5	6.0	7.0	T.	.....	44.5
Lowville	.....	1.0	36.0	51.9	24.9	22.3	3.0	.....	.....	139.1
Mechanicsville	.....	.....	(*)	(*)	8.0	7.0	T.	.....	.....	.....
Medford	.....	.....	.....	1.0	3.0	5.0	3.6	3.0	.....	15.6
Mohonk Lake	.....	.....	7.0	7.5	9.5	(*)	5.5	2.0	.....	.....
Moira	.....	5.0	20.0	24.0	32.0	13.5	12.0	T.	.....	106.5
Morehouseville	.....	1.0	(*)	(*)	16.0	18.0	8.0	3.0	.....	.....
Morrisville	.....	.....	16.0	21.0	(*)	3.0	12.0	1.0	(*)	.....
Mount Hope	.....	.....	(*)	4.0	6.0	7.0	7.0	(*)	.....	.....
Mount McGregor	.....	.....	26.0	18.5	14.8	6.0	T.	.....	.....	65.3
Mount Vernon	(*)	(*)	(*)	3.0	5.5	3.9	8.8	13.0	.....	.....
Nehasane	0.0	0.5	39.9	41.7	26.5	20.1	11.5	1.5	T.	141.7
Newark Valley	.....	T.	3.0	21.0	21.5	3.0	6.2	.....	.....	54.7
New Berlin	.....	T.	(*)	20.0	20.0	7.5	(*)	.....	.....	.....
New Lisbon	.....	T.	8.0	18.0	17.0	7.0	6.0	T.	.....	56.0
New York	.....	.....	.....	2.4	4.0	4.5	7.7	10.2	.....	28.8
North Creek	.....	.....	15.0	30.0	25.0	10.0	1.0	.....	.....	81.0
North Lake	.....	(*)	26.5	(*)	(*)	(*)	(*)	2.0	.....	.....
Northville	.....	.....	12.5	17.0	19.5	9.0	T.	.....	.....	58.0
Norwich	.....	T.	14.5	22.5	25.0	6.5	9.5	.....	.....	78.0
Ogdensburg	.....	T.	6.9	15.3	11.4	19.8	1.0	T.	.....	54.4
Old Forge	.....	T.	39.8	50.2	24.1	22.4	11.6	1.5	.....	149.6
Olean	.....	T.	7.0	(*)	26.5	(*)	13.0	T.	.....	.....
Oneonta	.....	T.	7.0	11.3	16.0	9.5	8.0	0.3	.....	52.1
Oswego	.....	T.	13.6	41.7	22.2	6.9	4.2	T.	.....	88.6
Palermo	.....	4.0	28.0	46.0	30.5	9.5	19.0	T.	.....	137.0
Perry City	.....	.....	1.0	(*)	(*)	(*)	(*)	(*)	(*)	.....
Philadelphia	.....	T.	7.0	30.0	18.0	19.5	7.0	2.0	.....	83.5
Port Jervis (1)	.....	T.	7.0	6.6	7.0	2.0	6.0	4.0	.....	32.6
Port Jervis (2)	.....	.....	5.5	7.5	(*)	(*)	7.5	3.0	.....	.....
Potsdam	.....	T.	6.5	(*)	(*)	(*)	1.0	.....	.....	.....
Ranger School	.....	(*)	(*)	28.3	28.0	23.7	11.0	1.5	.....	.....
Raquette Lake	.....	1.0	36.8	39.7	25.3	21.1	8.1	7.6	.....	139.6
Rochester	.....	0.8	4.7	16.1	22.9	9.8	6.0	0.5	.....	60.8
Rome	(*)	0.1	18.5	37.0	35.0	9.0	7.5	.....	.....	.....
Romulus	.....	2.0	T.	25.2	13.3	5.0	6.0	0.5	.....	52.0
Roslyn	.....	.....	T.	2.0	5.1	3.7	12.0	10.0	.....	32.8
Roxbury	(*)	(*)	(*)	(*)	(*)	(*)	6.2	3.2	.....	.....
Salisbury	.....	.....	8.0	18.0	17.0	6.0	5.0	1.5	.....	55.5
Scarsdale	.....	.....	T.	3.5	6.0	3.5	6.0	16.0	.....	35.0
Setauket	.....	.....	T.	2.0	2.5	1.5	2.0	8.0	.....	16.0
Sharon Springs (1)	.....	T.	9.5	14.0	22.5	9.0	3.0	.....	.....	58.0
Sharon Springs (2)	.....	T.	9.5	(*)	27.0	11.0	(*)	T.	.....	.....
Sherburne	.....	.....	7.5	12.7	20.2	3.5	6.7	.....	.....	50.6
Shortsville	.....	1.2	T.	18.0	19.8	0.7	1.5	T.	.....	41.2
Skaneateles	.....	.....	(*)	20.0	(*)	(*)	(*)	(*)	(*)	.....
South Edmeston	.....	T.	13.3	16.7	18.0	9.0	6.0	T.	.....	63.0
Southampton	.....	.....	T.	0.3	5.0	4.5	5.1	16.0	.....	30.9
Spier Falls	0.0	0.0	13.0	(*)	16.0	(*)	T.	.....	.....	.....
Syracuse	0.0	2.4	6.3	15.8	19.5	10.7	10.7	0.8	.....	66.2
Trenton Falls	.....	T.	(*)	10.0	(*)	(*)	(*)	.....	.....	.....
Tribeshill	.....	.....	10.0	20.0	(*)	7.0	.....	.....	(*)	.....
Utica (1)	.....	.....	(*)	(*)	(*)	(*)	(*)	.....	.....	.....
Utica (2)	.....	0.1	10.3	22.6	17.0	(*)	(*)	T.	.....	.....
Volusia	.....	T.	17.0	18.0	19.0	11.0	15.0	T.	.....	80.0
Wanakena	.....	(*)	37.0	(*)	(*)	(*)	(*)	(*)	(*)	.....
Wappingers Falls	.....	.....	7.0	6.0	13.0	14.0	3.5	11.0	.....	54.5
Warwick	.....	.....	8.0	6.0	8.0	5.0	6.0	6.0	.....	39.0
Watertown	.....	T.	15.0	51.0	28.0	13.0	3.5	1.0	.....	111.5
Waverly	.....	.....	1.4	19.0	12.4	3.0	5.2	(*)	(*)	.....

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
New York—Continued.										
Wedgwood		0.5	4.5	19.0	26.0	6.5	7.0	T.		63.5
West Berne		T.	13.0	13.0	14.5	12.0	2.5	3.0		58.0
Westfield			7.0	17.0	8.5	(*)	2.0			
West Point			4.5	3.0	11.0	6.5	2.2	8.5		35.7
York		T.	3.0	21.0	18.8	5.0	7.0	0.5		55.3
North Carolina.										
Albemarle			0.5		T.		3.0	6.0		9.5
Altapass (No. 1)			2.0	(*)	(*)	(*)	(*)	(*)		
Altapass (No. 2)			1.0	2.5	0.5	T.	(*)	0.6		
Andrews				1.0	0.2		3.4			4.6
Asheville			1.3	3.1	0.8	0.1	11.9	0.3		17.5
Banners Elk		T.	4.0	7.0	11.0	1.5	28.0	4.0		55.5
Beaufort							T.			T.
Belhaven							4.5			4.5
Blantyre		T.	0.5	5.5	1.0	T.	12.0	T.		19.0
Blowing Rock			4.0	6.5	3.5	1.5	19.0	4.0		38.5
Bolton			T.				0.5			0.5
Brevard		T.	0.5	(*)	3.0		(*)	T.		
Brewers		T.	0.5	(*)	(*)	0.2	4.0	0.8		
Bryson City			1.0	4.4			3.0			8.4
Cane River			1.0	3.2	5.5	1.2	14.2	0.7		25.8
Caroleen			0.5	T.	T.		8.2	2.0		10.7
Chapel Hill	(*)		5.0		0.2		4.2	9.0		
Charlotte			T.		T.		6.7	0.6		7.3
Chimney Rock				3.0			9.0	1.0		13.0
Cullowhee			2.0	2.5	3.0	T.	11.0	T.		18.5
Durham			(*)	(*)			(*)	(*)		
Eagletown					T.		0.5	3.2		3.7
Edenton							3.0	2.0		5.0
Elizabeth City										0.0
Elizabethtown							1.8			1.8
Elkin				T.			4.5	T.		4.5
Ellijay			2.0	1.2	0.2		15.5	T.		18.9
Enfield							0.9	3.0		3.9
Fayetteville							4.5	4.8		9.3
Globe				3.0			7.0			10.0
Goldsboro			0.2				3.5	4.0		7.7
Gorge			T.	6.8	0.2	T.	11.1	0.6		18.7
Graham			5.5				2.5	6.5		14.5
Greensboro			4.5				3.0	8.0		15.5
Greenville				T.	T.		2.0	2.0		4.0
Hatteras							T.			T.
Henderson					T.		T.	12.0		12.0
Hendersonville			1.0		T.	T.	8.0			9.0
Hickory			T.	T.	T.		5.5	T.		5.5
Highlands			0.5	2.0	2.0	0.5	17.9	0.5		23.4
Hot Springs			3.0	7.0	6.0	T.	19.0			35.0
Jefferson		T.	1.5	4.5	3.5	T.	6.5	T.		16.0
Kings Mountain			T.	T.	T.		3.5	2.5		6.0
Kinston			2.2				4.0	T.		6.2
Lenoir	(*)	(*)	0.1	5.5			4.7			
Lillington	(*)	(*)	(*)	(*)			4.2	7.0		
Lincolnton	(*)	(*)	(*)	(*)	(*)	(*)	7.2	2.0		
Louisburg					T.		3.0	8.0		11.0
Lumberton			T.				3.0	2.5		5.5
Manteo										0.0
Marion			T.	4.0	0.2		8.0	0.5		12.7
Marshall			3.0	1.7	0.2	T.	11.3	T.		16.2
Moncure			3.2		T.		3.0	5.0		11.2
Monroe							(*)	(*)		
Morganton		T.	0.6	1.5	T.		6.5	0.5		9.1
Mount Airy				1.5			5.0	T.		6.5
Mount Holly			0.4		T.		2.0	T.		2.4
Mount Mitchell	(*)	0.3	(*)	12.0	27.0	2.0	(*)	(*)		
Murphy				0.3	1.0	T.	5.5			6.8
Nashville				T.	T.		2.2	9.5		11.7
Neuse			0.8	T.	T.		1.0	6.3		8.1

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
North Carolina—Continued.										
Newbern			T.	T.			3.0	T.		3.0
North Wilkesboro			3.0	2.0			8.0	2.0		15.0
Parkersburg		(*)	(*)	(*)	(*)	(*)	(*)	(*)		
Pinehurst							12.3	9.5		21.8
Pittsboro		(*)	(*)				6.2	(*)		
Raleigh			3.6	T.	T.		4.2	10.0		17.8
Ramseur			6.0	T.	0.6		4.8	3.0		14.4
Randleman			5.5				4.0	5.5		15.0
Reidsville			2.5	1.0	1.0		3.0	10.0		17.5
Rock House			1.0	3.3	0.6	0.9	10.5	T.		16.3
Rockingham						(*)	(*)	(*)		
Rocky Mount							1.0	2.0		3.0
Rougemont							(*)	(*)		
Salisbury			2.5				2.8	(*)		
Sanatorium							6.0	6.0		12.0
Saxon			2.0				(*)	(*)		
Scotland Neck							1.0	4.0		5.0
Settle			3.2	T.	T.		4.3	1.5		9.0
Sloan			T.	T.			2.7	2.0		4.7
Smithfield			1.5				3.0	9.8		14.3
Southern Pines			T.				(*)	(*)		
Southport							T.			T.
Statesville			1.5	T.			5.1	T.		6.6
Swan Quarter	(*)	(*)	(*)	(*)	(*)	(*)	2.2			
Tarboro							3.0	5.0		8.0
Transon			10.0	3.0			7.0	4.0		24.0
Tryon				1.5			7.5			9.0
Waynesville		T.	3.5	2.5	3.0	T.	6.0	0.5		15.5
Weldon				1.0	T.		T.	3.0		4.0
Wenona	(*)	(*)					T.			
Willard			T.				2.0	(*)		
Wilmington			T.				1.0	T.		1.0
Winston-Salem			3.5	T.	T.		4.3	7.4		15.2
North Dakota.										
Amenia			(*)	(*)	2.1	7.0	6.0	(*)	T.	
Aplin			4.0	9.0	1.2	2.5	T.		1.0	17.7
Ashley			1.0	1.0	10.0	13.0	10.0			35.0
Beach			0.2	2.7	6.0	3.0	(*)			
Berthold Agency			T.	3.0	1.0	3.0	0.5			7.5
Bismarck		T.	3.2	4.7	1.7	0.4	3.3		T.	13.3
Bottineau			(*)	(*)	(*)	1.8	(*)		T.	
Bowman			0.4	5.5	3.0	6.0				14.9
Bowbells			(*)	(*)		3.4	(*)			
Buford			1.0	9.0	10.0	4.0	0.2			24.2
Cando			(*)	(*)	(*)	1.2	T.		T.	
Carson			T.	4.0	T.	T.	2.0			6.0
Colgate			4.5	6.5	3.0	14.0	6.0			34.0
Crosby	(*)	(*)	(*)	(*)	(*)	T.	0.5			
Devils Lake			4.5	4.8	1.6	2.9	0.6	T.	0.4	14.8
Dickinson			0.1	2.9	0.7	1.5	2.1		4.6	11.9
Donnybrook			2.0	1.3	1.5	3.0	T.		T.	7.8
Dunseith			3.0	2.2	2.0	T.			T.	7.2
Eckman			4.0	4.0	1.0	(*)	T.			
Edgeley			2.0	2.4	(*)	8.0	2.0		T.	
Energy			1.0	(*)	(*)	8.0	(*)			
Epping			2.0	3.0	3.0	1.0				9.0
Fessenden			2.5	2.8	3.5	0.5	1.0		0.2	10.5
Forman			5.9	7.0	12.5	25.0	1.0			51.4
Fullerton			3.8	6.7	9.9	29.0	5.8		0.7	55.9
Garrison			T.	4.2	2.0	2.0	1.8		0.2	10.2
Goodall				5.3	1.0	6.8			T.	13.1
Grafton			1.0	7.5	(*)	14.1	1.0		T.	
Grand Rapids	(*)	(*)	(*)	(*)	2.0	14.0	4.0	T.	T.	
Granville			1.0	5.0	1.0	1.5	T.		3.0	11.5
Hannah			5.0	5.0	6.0	5.0	1.0	T.	2.0	24.0
Hansboro			3.0	1.0	2.0	2.0	T.	T.	4.0	[1] 12.0

[1] June, 1915. Trace.

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
North Dakota—Continued.										
Hettinger	(*)	(*)	(*)	(*)	(*)	(*)	(*)	.....	.....	.....
Hillsboro	.....	.....	3.5	6.5	3.5	9.0	4.0	.....	T.	26.5
Howard	.....	T.	4.0	7.0	5.0	3.0	T.	(*)	.....	.....
Jamestown	.....	.....	6.0	9.6	5.0	(*)	4.0	(*)	.....	.....
Lakota	.....	.....	10.0	20.5	4.5	13.8	3.0	0.2	0.7	52.7
Lamoine	.....	.....	6.0	2.0	1.0	1.0	3.0	.....	1.0	14.0
Langdon	.....	.....	6.0	20.0	5.0	4.0	10.0	.....	T.	45.0
Larimore	.....	.....	(*)	5.0	4.7	10.0	0.6	T.	T.	.....
Lisbon	.....	.....	T.	5.1	T.	42.0	.....	.....	0.2	47.3
McHenry	.....	.....	5.0	7.0	4.0	5.0	T.	.....	T.	21.0
McKinney	.....	.....	2.0	5.5	3.0	2.0	T.	(*)	.....	.....
McLeod	.....	.....	1.5	4.2	4.0	17.0	7.0	(*)	.....	.....
Maddock	(*)	(*)	(*)	(*)	0.4	.....	T.	.....	T.	.....
Mandan	.....	.....	4.0	(*)	(*)	T.	2.8	.....	.....	.....
Manfred	.....	.....	2.5	5.5	4.5	1.5	1.3	.....	.....	15.3
Manning	.....	.....	T.	3.0	(*)	1.5	(*)	.....	(*)	.....
Marmath	.....	0.2	T.	6.2	2.8	4.7	1.7	.....	0.7	16.3
Marstonmoor	.....	T.	3.0	3.0	2.5	0.5	0.6	T.	0.2	9.8
Mayville	.....	.....	.....	(*)	(*)	(*)	(*)	.....	0.5	.....
Melville	.....	.....	4.0	5.0	T.	T.	(*)	(*)	(*)	.....
Milnor	.....	.....	3.4	5.5	10.2	16.9	5.0	.....	.....	41.0
Minot	.....	.....	3.5	2.6	2.5	2.0	(*)	.....	1.0	.....
Minto	.....	.....	3.0	6.0	(*)	(*)	(*)	T.	T.	.....
Mott	.....	.....	T.	7.0	3.0	4.5	7.0	.....	.....	21.5
Napoleon	.....	.....	2.0	2.0	1.5	2.0	2.0	.....	2.0	11.5
New England	(*)	(*)	T.	10.0	.....	T.	T.	.....	0.5	.....
New Rockford	.....	.....	(*)	(*)	1.2	0.7	T.	.....	.....	.....
New Salem	.....	.....	1.0	6.2	0.5	1.6	3.5	.....	.....	12.8
Orange	.....	.....	.....	12.0	1.0	.....	4.0	.....	.....	17.0
Oriska	.....	.....	3.0	1.2	(*)	3.0	4.0	.....	.....	.....
Park River	.....	.....	4.8	3.2	0.6	4.7	T.	.....	0.2	13.5
Pembina	.....	.....	3.0	6.5	1.0	12.2	(*)	.....	T.	.....
Plaza	(*)	(*)	(*)	(*)	(*)	(*)	.....	.....	.....	.....
Power	.....	.....	4.0	7.0	(*)	16.0	2.0	.....	2.0	.....
Powers Lake	.....	.....	2.0	3.0	1.6	3.4	T.	.....	.....	10.0
Ranger	.....	.....	1.0	6.3	2.9	8.9	2.0	.....	.....	21.1
Steele	.....	.....	5.0	2.3	5.0	T.	T.	.....	.....	12.3
Towner	.....	.....	2.0	1.0	1.5	T.	T.	.....	4.0	8.5
Turtle Lake	.....	T.	0.5	2.2	0.2	.....	T.	.....	1.5	4.4
University	.....	.....	2.4	4.9	4.8	12.2	0.8	.....	0.1	25.2
Wahpeton	.....	.....	3.0	7.0	16.5	10.0	6.0	.....	.....	42.5
Walhalla	.....	.....	6.0	16.0	6.0	10.0	1.5	.....	T.	39.5
Washburn	(*)	(*)	1.2	11.0	(*)	(*)	T.	.....	T.	.....
Westhope	.....	.....	2.0	2.0	2.0	T.	.....	.....	.....	6.0
Williston	.....	T.	0.6	3.1	3.4	1.3	0.8	.....	.....	9.2
Willow City	.....	.....	7.0	10.5	11.1	5.5	T.	T.	2.0	36.1
Zap	.....	.....	0.8	3.6	1.5	3.5	2.1	.....	0.5	12.0
Ohio.										
Akron	0.0	T.	0.2	14.5	11.6	2.0	3.2	T.	0.0	31.5
Amesville	0.0	T.	0.5	7.5	11.0	1.0	2.0	0.0	0.0	22.0
Ashland	0.0	T.	1.0	13.0	22.0	2.0	3.0	T.	0.0	41.0
Bangorville	0.0	T.	1.0	9.5	21.5	1.3	1.0	0.0	0.0	34.3
Bellefontaine	0.0	T.	1.0	12.2	24.7	1.5	3.3	T.	0.0	42.7
Beverly	0.0	0.0	1.0	(*)	(*)	3.0	1.0	(*)	0.0	.....
Benton Ridge	0.0	0.0	2.5	16.0	21.5	1.2	1.9	0.0	0.0	43.1
Bladensburg	(*)	(*)	(*)	(*)	18.6	1.2	6.1	0.0	(*)	.....
Bowling Green	0.0	0.0	1.0	14.5	12.8	1.5	5.0	0.0	0.0	34.8
Brilliant	0.0	0.0	3.0	6.0	10.5	T.	T.	0.0	0.0	19.5
Bucyrus	0.0	0.0	T.	16.0	25.0	2.0	T.	0.0	0.0	43.0
Cadiz	0.0	0.0	2.2	8.2	20.2	4.5	4.3	T.	0.0	39.4
Cambridge	0.0	0.0	T.	4.0	6.0	T.	T.	0.0	0.0	10.0
Camp Dennison	0.0	0.0	T.	4.4	12.5	(*)	(*)	(*)	(*)	.....
Canal Dover	0.0	0.0	(*)	5.0	(*)	(*)	T.	0.0	0.0	.....
Canton	0.0	T.	0.1	14.5	14.6	2.0	7.0	T.	0.0	38.2
Cardington	0.0	0.0	T.	10.5	16.5	2.5	1.3	T.	0.0	30.8
Case School of Science	0.0	T.	0.8	(*)	(*)	T.	(*)	(*)	0.0	.....
Chillicothe	(*)	(*)	(*)	(*)	10.0	0.5	T.	(*)	(*)	.....

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Ohio—Continued.										
Cincinnati	0.0	0.0	T.	4.4	13.9	0.3	1.8	0.0	0.0	20.4
Circleville	0.0	0.0	T.	3.0	5.0	(*)	T.	0.0	0.0	.....
Clarington	0.0	0.0	(*)	(*)	(*)	(*)	0.4	0.0	0.0	.....
Cleveland (Weather Bureau)	0.0	T.	0.7	6.9	17.1	4.8	3.3	T.	0.0	32.8
Cleveland (Odenbach)	0.0	T.	0.6	8.0	13.6	4.7	(*)	T.	0.0	.....
Columbiana	0.0	T.	1.0	11.2	9.6	0.7	(*)	0.0	0.0	.....
Columbus	0.0	0.0	T.	6.0	17.8	1.2	0.6	T.	0.0	25.6
Columbus Reservoir	0.0	0.0	(*)	4.0	(*)	T.	(*)	0.0	0.0	.....
Coshocton	0.0	0.0	(*)	(*)	11.1	0.6	0.8	(*)	(*)	.....
Dayton (Weather Bureau)	0.0	0.0	T.	5.6	22.0	0.5	1.0	T.	0.0	29.1
Dayton (Boyer)	0.0	0.0	T.	4.5	20.9	0.2	0.7	0.0	0.0	26.3
Delaware	0.0	0.0	T.	3.5	20.4	1.0	T.	0.0	0.0	24.9
Demos	0.0	0.0	2.0	6.4	9.9	1.8	2.9	T.	0.0	23.0
Dennison	0.0	0.0	1.0	6.4	6.2	0.4	1.6	T.	0.0	15.6
Findlay	0.0	0.0	T.	14.0	18.0	1.0	1.0	T.	0.0	34.0
Frankfort	0.0	T.	T.	5.5	12.0	0.5	1.0	0.0	0.0	19.0
Fremont	0.0	0.0	0.3	17.5	18.6	1.0	2.6	T.	0.0	40.0
Gallipolis	0.0	0.0	0.0	6.0	3.5	(*)	(*)	0.0	0.0	.....
Garrettsville	0.0	1.3	1.5	14.0	14.0	5.0	6.5	T.	0.0	42.3
Germantown	0.0	0.0	(*)	1.3	16.0	T.	2.0	0.0	0.0	.....
Granville	0.0	0.0	T.	3.6	16.0	2.3	1.3	T.	0.0	23.2
Green	0.0	0.0	T.	4.0	5.0	2.0	T.	0.0	0.0	11.0
Green Hill	0.0	0.2	2.2	14.0	14.8	1.0	2.7	T.	0.0	34.9
Greenville	0.0	0.0	0.5	11.0	20.5	T.	(*)	0.0	0.0	.....
Hamilton	0.0	0.0	T.	6.3	17.2	T.	3.0	0.0	0.0	26.5
Hillhouse	0.0	T.	18.0	22.5	13.2	8.0	2.9	0.3	0.0	64.9
Hillsboro	(*)	(*)	(*)	5.2	11.0	(*)	(*)	0.0	0.0	.....
Hiram	0.0	2.0	2.0	13.0	14.5	4.5	8.0	T.	0.0	44.0
Hudson	0.0	T.	(*)	14.0	15.0	6.0	2.0	0.0	0.0	.....
Ironton	0.0	0.0	T.	6.3	1.8	0.7	(*)	0.0	0.0	.....
Jackson	0.0	0.0	(*)	5.0	9.0	3.0	(*)	0.0	0.0	.....
Kenton	0.0	T.	T.	6.0	14.0	1.0	1.5	0.0	0.0	22.5
Killbuck	0.0	0.0	T.	(*)	16.6	1.8	3.1	T.	0.0	.....
Kingsville	0.0	T.	17.0	22.2	16.0	4.0	4.0	0.0	0.0	63.2
Lancaster	0.0	0.0	T.	3.5	7.5	1.0	T.	0.0	0.0	12.0
Lima	0.0	T.	T.	11.0	24.0	T.	1.0	0.0	0.0	36.0
McConnelsville	0.0	0.0	0.4	6.5	12.7	2.8	3.5	0.0	0.0	25.9
Marietta (Biscoe)	0.0	0.0	0.5	7.5	8.3	0.7	2.0	0.0	0.0	19.0
Marietta (Best)	0.0	0.0	(*)	7.3	4.0	1.8	7.0	(*)	0.0	.....
Marietta (Experiment Farm)	(*)	(*)	(*)	(*)	8.0	1.5	2.0	T.	0.0	.....
Marion	0.0	0.0	1.0	12.5	23.5	4.0	3.0	T.	0.0	44.0
Medina	0.0	T.	T.	15.0	15.0	1.0	T.	T.	0.0	31.0
Milfordton	0.0	0.0	T.	12.0	17.5	0.7	2.0	0.0	0.0	32.2
Milligan	0.0	0.0	1.0	8.0	9.0	1.0	T.	0.0	0.0	19.0
Millport	0.0	T.	0.2	9.8	13.1	0.4	1.8	T.	0.0	25.3
Milton Dam	(*)	(*)	(*)	18.6	9.4	0.8	8.2	0.0	0.0	.....
Montpelior	0.0	0.0	T.	22.5	16.5	5.0	7.0	0.0	0.0	51.0
Mount Healthy	0.0	0.0	(*)	3.5	(*)	(*)	1.0	0.0	0.0	.....
Napoleon	0.0	0.0	T.	16.0	9.5	1.5	3.0	0.0	0.0	30.0
Nellie	0.0	0.0	T.	8.0	14.5	(*)	2.0	0.0	0.0	.....
New Bremen	0.0	T.	T.	8.2	15.1	0.5	T.	T.	0.0	23.8
New Carlisle	0.0	0.0	T.	3.1	21.1	T.	T.	0.0	0.0	24.2
North Royalton	0.0	0.0	0.0	26.0	22.0	8.0	4.0	0.0	0.0	60.0
Norwalk	0.0	0.0	T.	14.0	19.5	1.5	1.0	0.5	0.0	36.5
Oberlin	0.0	T.	T.	9.6	15.3	3.7	3.2	T.	0.0	31.8
Ohio State University	0.0	0.0	T.	(*)	21.0	(*)	(*)	(*)	0.0	.....
Oregonia	0.0	0.0	(*)	9.0	11.0	(*)	3.0	(*)	(*)	.....
Ottawa	0.0	T.	0.5	11.8	14.0	0.6	0.5	T.	0.0	27.4
Pataskala	0.0	0.0	1.2	11.0	16.5	2.0	5.5	T.	0.0	36.2
Peebles	0.0	0.0	T.	5.0	10.0	1.0	1.5	0.0	0.0	17.5
Philo (Burckholter)	0.0	0.0	T.	5.0	15.0	1.5	7.0	0.0	0.0	28.5
Philo (Hardtla)	0.0	0.0	0.3	6.4	12.3	0.8	5.3	0.0	0.0	25.1
Piqua	0.0	0.0	T.	5.7	16.6	0.6	T.	0.0	0.0	22.9
Plattsburg	0.0	T.	1.5	9.0	15.0	2.0	4.0	T.	0.0	31.5
Paulding	0.0	0.0	0.0	9.5	16.7	(*)	(*)	0.0	0.0	.....
Portsmouth (1)	0.0	0.0	T.	4.0	5.5	(*)	T.	0.0	0.0	.....
Portsmouth (2)	0.0	0.0	(*)	7.0	5.1	0.5	1.0	0.0	0.0	.....
St. Paris	0.0	0.0	2.0	10.8	24.9	1.5	0.6	0.0	0.0	39.8
Sandusky	0.0	0.0	0.6	12.8	15.3	1.5	0.5	T.	0.0	30.7

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Ohio—Continued.										
Sidney	0.0	T.	2.4	10.6	22.3	1.7	2.1	T.	0.0	39.1
Somerset	0.0	0.0	T.	13.0	17.5	2.0	3.5	0.0	0.0	36.0
Springfield (Webster)	0.0	T.	T.	(*)	(*)	0.8	(*)	0.0	0.0	.....
Springfield (Bruney)	0.0	0.0	(*)	(*)	17.0	(*)	1.0	0.0	0.0	.....
Summerfield	0.0	0.0	1.5	6.5	9.1	1.7	2.5	0.0	0.0	21.3
Syracuse	0.0	0.0	(*)	4.0	4.5	(*)	(*)	0.0	0.0	.....
Thurman	0.0	0.0	1.0	7.0	10.0	4.0	2.0	0.0	0.0	24.0
Tiffin	0.0	(*)	0.5	23.5	21.0	4.0	3.0	T.	0.0	.....
Toboso	0.0	0.0	T.	3.5	10.0	(*)	T.	0.0	0.0	.....
Toledo	0.0	0.0	0.6	18.5	12.6	1.1	6.1	T.	0.0	38.9
Upper Sandusky	0.0	T.	1.5	17.0	23.0	5.0	4.0	0.0	T.	50.5
Urbana	0.0	T.	1.0	9.2	26.5	1.2	2.0	T.	0.0	39.9
Versailles	0.0	0.0	T.	9.2	24.8	0.8	1.8	T.	0.0	36.6
Vickery	0.0	0.0	T.	14.4	14.2	4.8	1.3	T.	0.0	34.7
Wapakoneta	0.0	T.	1.2	14.0	21.3	2.3	2.8	T.	0.0	41.6
Warren (McCorkle)	0.0	5.2	0.3	17.6	22.4	2.5	9.3	T.	0.0	57.3
Warren (Kistler)	0.0	6.0	0.8	9.0	16.0	1.5	6.7	0.0	0.0	40.0
Wauseon	0.0	T.	2.4	20.6	14.0	2.0	6.6	T.	0.0	45.6
Waverly	0.0	T.	T.	3.1	18.7	1.3	2.0	0.0	0.0	25.1
Waynesville	0.0	0.0	0.0	4.0	18.5	0.0	3.5	0.0	0.0	26.0
West Milton	0.0	(*)	T.	12.5	14.0	(*)	T.	(*)	0.0	.....
Wickliffe	0.0	T.	1.6	6.7	11.5	1.5	3.0	T.	0.0	24.3
Wooster	0.0	T.	0.7	13.0	12.5	2.2	3.0	T.	0.0	31.4
Youngstown	(*)	(*)	(*)	(*)	7.6	0.3	2.5	T.	0.0	.....
Zanesville	0.0	0.0	T.	3.7	9.2	0.2	0.7	0.0	0.0	13.8
Oklahoma.										
Ada	.....	.....	.....	1.5	1.0	0.2	0.2	.....	.....	2.9
Altus	.....	.....	.....	4.0	0.2	.....	2.4	.....	.....	6.6
Alva	.....	.....	.....	2.0	1.0	5.0	9.0	.....	.....	17.0
Apache	.....	.....	.....	2.5	T.	.....	T.	.....	.....	2.5
Arapaho	.....	.....	.....	8.0	T.	5.0	T.	.....	.....	13.0
Ardmore	.....	.....	.....	T.	0.5	.....	T.	.....	.....	0.5
Bacone	.....	.....	.....	2.0	5.0	T.	T.	.....	.....	7.0
Bartlesville	.....	.....	.....	1.0	T.	2.0	4.5	.....	.....	7.5
Beaver	.....	.....	.....	0.5	3.5	7.5	T.	.....	.....	11.5
Billings	.....	.....	.....	T.	T.	3.3	T.	.....	.....	3.3
Buffalo	.....	.....	T.	2.0	4.0	4.0	2.0	.....	.....	12.0
Cache	.....	.....	.....	4.0	T.	.....	T.	.....	.....	4.0
Calvin	.....	.....	.....	1.0	0.5	0.2	3.0	.....	.....	4.7
Camargo	.....	.....	(*)	(*)	(*)	(*)	(*)	.....	.....	.....
Canton	.....	.....	.....	6.5	(*)	5.0	T.	.....	.....	.....
Carnegie	.....	.....	.....	6.0	.....	.....	2.0	.....	.....	8.0
Chandler	.....	.....	.....	4.0	1.5	T.	T.	.....	.....	5.5
Chattanooga	.....	.....	.....	3.0	1.0	.....	T.	.....	.....	4.0
Chickasha	.....	.....	.....	3.0	T.	T.	T.	.....	.....	3.0
Cleveland	.....	.....	.....	3.6	2.1	2.0	T.	.....	.....	7.7
Cloud Chief	.....	.....	.....	4.9	T.	T.	T.	.....	.....	4.9
Durant	.....	.....	.....	T.	1.0	.....	T.	.....	.....	1.0
Eldorado	.....	.....	.....	6.8	0.1	.....	T.	.....	.....	6.9
El Reno	.....	.....	.....	5.0	0.5	T.	T.	.....	.....	5.5
Enid	.....	.....	.....	7.0	T.	4.5	(*)	.....	.....	.....
Erick	.....	.....	.....	8.5	T.	T.	T.	.....	.....	8.5
Eufaula	.....	.....	.....	T.	T.	T.	T.	.....	.....	T.
Fairland	.....	.....	.....	(*)	T.	2.0	1.0	.....	.....	.....
Fort Gibson	.....	.....	.....	2.1	4.5	T.	T.	.....	.....	6.6
Frederick	.....	.....	.....	2.5	0.8	.....	4.5	.....	.....	7.8
Geary	.....	.....	.....	6.8	T.	3.5	10.0	.....	.....	20.3
Goodwell	.....	.....	.....	1.8	3.0	13.0	3.1	.....	4.0	24.9
Guthrie	.....	.....	.....	6.0	4.0	T.	1.0	.....	.....	11.0
Guymon	.....	.....	.....	(*)	.....	(*)	(*)	.....	T.	.....
Hammon	.....	.....	.....	8.0	0.3	4.0	4.5	.....	.....	16.8
Hartshorne	.....	.....	(*)	(*)	(*)	(*)	(*)	.....	.....	.....
Healdton	.....	.....	.....	T.	2.0	T.	3.0	.....	.....	5.0
Heavener	.....	.....	.....	0.7	2.4	.....	.....	.....	.....	3.1
Helena	.....	.....	(*)	(*)	(*)	(*)	(*)	(*)	.....	.....
Hennessey	.....	.....	(*)	4.0	(*)	5.0	(*)	.....	.....	.....
Hobart	.....	.....	.....	5.5	0.5	.....	T.	.....	.....	6.0

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Oklahoma—Continued.										
Holdenville				2.0	0.5	T.				2.5
Hooker				0.5	4.0	9.0	1.5		3.0	18.0
Hugo				3.0	0.5		T.			3.5
Hurley				1.9	8.0	24.0	10.0		5.0	48.9
Idabel				3.0	T.		T.			3.0
Jefferson				1.2	1.0	3.0	T.			5.2
Kenton		T.		4.8	4.3	12.0	6.6		2.0	29.7
Kingfisher				8.0	1.8	4.0	T.			13.8
Lawton				3.0	0.5		1.6			5.1
Lawtonka Lake				3.0	T.		0.2			3.2
McAlester				1.0	T.	0.5	1.2			2.7
Mangum				12.5	T.		2.0			14.5
Marlow				5.0	1.5		6.0			12.5
Meeker				1.5	0.5		T.			2.0
Muskogee				(*)	1.5	0.4	T.			
Mutual				3.0	T.		(*)			
Neola				3.0	T.	1.0	3.9			7.9
Newkirk				3.0	T.	5.0	1.0			9.0
Norman			(*)	(*)	T.		1.3			
North Muskogee				2.8	4.5	0.5	T.			7.8
Oakwood				5.5	0.5	4.0	0.7			10.7
Okeene				4.4	0.8	5.4	2.1			12.7
Okemah				2.0	0.2	0.1				2.3
Oklahoma				9.1	0.8	0.3	4.7			14.9
Okmulgee				1.5	1.0	T.	T.			2.5
Pauls Valley				1.0	0.2		3.5			4.7
Pawhuska				(*)	T.	T.	T.			
Perry				1.8	0.2	5.2	T.			7.2
Rankin				12.0	0.2	9.0	2.7			23.9
Ravia				(*)	0.2		T.			
Reno Junction			(*)	(*)	(*)	(*)	0.9			
Sac and Fox Agency				(*)	1.0		T.			
Shawnee				2.0	T.	T.	1.5			3.5
Snyder				2.8	T.		(*)			
Stillwater				4.0	10.0	T.	T.			14.0
Tahlequah				2.2	8.4	T.	T.			10.6
Tulsa				3.3	5.7	5.3	6.0			20.3
Union City			(*)	(*)	(*)	(*)	T.			
Vinita				0.8	T.	0.5	T.			1.3
Wagoner				7.0	5.5	1.5	1.5			15.5
Walter				1.0	3.5		3.2			7.7
Waukomis				3.0	2.0	4.5	T.			9.5
Waurika				1.0	2.0		4.0			7.0
Weatherford				5.0	T.	2.5	2.0			9.5
Webbers Falls				(*)	2.0		T.			
Whiteagle				1.1	T.	6.6	T.			7.7
Woodward				5.0	0.5	2.5	T.			8.0
Wyandotte				(*)	(*)	(*)				
Oregon.										
Agency Plains				2.0	T.					2.0
Agness				5.0						5.0
Ana River			3.0	3.0	1.0	7.5				14.5
Ashland			0.5	T.						0.5
Austin	(*)	(*)	(*)	4.0	19.5	(*)	(*)	(*)	(*)	
Baker	T.		0.7	4.9	7.4	2.0	0.3	1.4	T.	16.7
Bear Creek		2.0		9.1	12.6	31.2	6.2		2.0	63.1
Bear Valley			3.0	9.0	21.2	16.8	9.8	7.5	T.	67.3
Beckley		(*)	T.	3.2	2.0	3.0	4.5	4.0		
Beech Creek	2.0		1.0	4.5	14.0	17.5	8.5	7.0	1.0	55.5
Bellfountain			5.0	2.3						7.3
Bend			2.3	5.8	(*)	2.6	1.0			
Big Basin			1.0	6.0	3.5	9.0	3.0	2.0	2.0	26.5
Blue Mountain Saw Mill	1.0		0.5	18.0	31.5	18.0	12.0	12.0	1.0	94.0
Burns	(*)	(*)	0.3	6.0	28.0	7.0	2.0			
Butte			4.0	5.0	8.5	5.8				23.3
Butte Falls			7.8	3.2	2.7	3.8		0.5		18.0
California Gulch			T.	2.0	10.0					12.0

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Oregon—Continued.										
Cascade Locks					1.5					1.5
Cascadia			4.0	T.				T.		4.0
Central Point			(*)	1.0						
Chiloquin		0.5	6.2	9.2	18.2	11.2	1.8	T.	1.5	48.6
Christmas Lake	T.		1.0	(*)	(*)	9.5	2.8	T.	1.0	
Clear Lake			32.0	12.5	47.0	21.5		T.		113.0
Cliff			T.	3.0	5.5	9.0	4.5			22.0
Columbia Mine	3.0	2.0	7.0	16.0	38.0	39.0	14.0	5.0	4.0	128.0
Condon			T.	1.0	2.0	4.0	4.0	T.	T.	11.0
Cornucopia	T.		5.9	26.3	61.4	28.9	5.7	9.4	3.0	140.6
Corporation				12.0	11.0	0.5	0.5	6.0	0.0	30.0
Corvallis				0.8						0.8
Cracker Creek			3.0	8.0	38.0	28.0	4.0			81.0
Crescent			3.7	5.4	13.2	14.8	3.5		1.5	42.1
Dayville		0.5	T.	1.0		0.2	T.			1.7
Deadwood				4.0						4.0
Diamond				2.0	(*)	(*)	(*)	(*)	(*)	
Doraville			0.2	0.1	0.2	0.2		T.		0.7
Drain				1.5						1.5
Dufur			0.4	1.8	16.6	12.9	2.0	T.		33.7
Echo			0.5	1.0	T.					1.5
Embody			6.5	7.5	12.0	15.6	5.0	0.5	2.0	49.1
Eugene				1.5						1.5
Fir Glen			0.5	4.0	0.2			T.		4.7
Fort Rock			(*)	(*)	T.	T.	1.0		T.	
Galice			2.0							2.0
Gardner's Ranch			T.	T.				T.		T.
Glencoe				0.5	2.0	2.2	2.0			6.7
Glendale			(*)	2.0				T.		
Glenora			(*)		2.0			T.		
Golden Falls								T.		T.
Grandview	(*)	(*)	(*)	(*)	4.0	(*)	(*)	(*)	(*)	
Grants Pass				2.8						2.8
Grass Valley				2.2	5.0	3.0				10.2
Greenhorn	9.0	4.5	5.5	(*)	(*)	(*)	(*)	(*)	(*)	
Gumboot			2.0	12.5	28.0	10.0	2.0	3.0		57.5
Hall's Ranch	(*)	(*)	(*)	(*)	(*)	(*)	(*)	T.		
Happy Home			8.0	36.0	16.0	8.0		7.0		75.0
Headworks			T.					T.		T.
Heppner			T.	T.	2.0	2.0		T.		4.0
Hermiston				0.5	T.					0.5
Hilgard			3.0	10.0	11.0	4.0	3.0	3.0		34.0
Holloway Orchard	(*)	(*)	(*)	(*)	(*)	(*)	(*)	T.	(*)	
Hood River No. 1					9.5					9.5
Hood River No. 4			T.	T.	15.5	1.0				16.5
Hoover			4.5	2.0	17.0	2.0		1.0		26.5
Howardville			7.0	12.3	28.6	11.2	4.5	13.0	1.4	78.0
Huntington				2.2	14.8	(*)	(*)	0.2	(*)	
Ibex Mine	8.0	7.8	7.8	19.2	52.1	37.8	9.8	7.5	2.0	152.0
Imperial			(*)	7.0	6.0	23.0	4.0	(*)	(*)	
Ironside				8.0	6.5		T.			14.5
Jacksonville			1.0	1.5						2.5
Joseph			3.0	15.0	12.0	17.0	2.0	14.0	1.0	64.0
Klamath Falls			3.0	5.0	6.0	T.				14.0
La Grande			1.5	4.5	7.0	1.0		5.0		19.0
Lakeview		T.	2.4	3.4	13.2	8.4	0.9	0.2	0.6	29.1
Lebanon				1.3						1.3
Lilyglen			8.0	22.0	41.0	34.0	2.0	T.	(*)	
Long Creek			0.2	3.1	1.6	1.3	0.3	0.3		6.8
McMinnville				1.4						1.4
Maury		T.	0.8	7.5	14.8	10.0	2.0	0.5		35.6
Medford								T.		T.
Milton	(*)	(*)	(*)	2.0		T.				
Modoc Orchard	(*)	(*)	(*)	(*)	(*)	(*)	(*)	T.		
Mountain Home			3.5	0.6	3.8	1.0		0.4		9.3
Mountain Ranch			6.5	15.5	(*)	(*)	(*)	(*)	(*)	
Musick	5.0	2.0	65.0	40.0	143.5	56.0	10.0	18.5	7.0	347.0
Newhall's Ranch	(*)	(*)	(*)	(*)	(*)	(*)	(*)	0.5		
Oak Lodge	(*)	(*)	(*)	(*)	(*)	(*)	(*)	T.		

Monthly and seasonal snowfall, 1914-1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Oregon—Continued.										
Ochoco			T.	6.0	8.0	21.0	4.0	T.		39.0
Ochoco Creek				4.0	5.5	9.8	2.0			21.3
Orchard Home	(*)	(*)	(*)	(*)	(*)	(*)	(*)	T.		
Ortley			0.5	11.6	19.7	6.0				37.8
Owyhee				T.	5.5					5.5
Paisley (near)			0.2	7.0	4.0	16.0	12.0	3.0	2.0	44.2
Parkdale			1.0	4.5	19.0	11.0				35.5
Pendleton			1.0	0.8	T.		T.			1.8
Persist			13.0	13.5	11.5	12.0		1.0	1.0	52.0
Phipps Orchard	(*)	(*)	(*)	(*)	(*)	(*)	(*)	T.	(*)	
Pilot Rock				T.						T.
Portland				T.	T.					T.
Post	(*)		T.	(*)	8.0	11.0	4.5		T.	
Powell Butte	(*)			0.5	(*)	(*)	(*)	(*)	(*)	
Power House			0.6	0.2	T.			T.		0.8
Prairie City	T.		0.5	4.8	4.0	7.8	1.6	4.4		23.1
Prineville			T.	1.0		6.0				7.0
Prospect			5.5	4.2	3.0	3.7	T.	0.8		17.2
Rager Creek			0.4	7.2	11.7	10.1	4.8	0.6	0.2	35.0
Ramsey				4.5	13.5	5.0				23.0
Range				(*)	(*)			6.0	6.0	
Ray Creek				T.	2.5	T.		T.		2.5
Redmond	(*)	(*)	T.	1.0	T.	3.0	(*)			
Reservoir No. 3	(*)			4.4	9.4	(*)	1.3			
Reston				2.0						2.0
Richland	(*)	(*)	(*)	1.5	1.5			3.5		
Riddle			T.	3.0						3.0
Rio Hermoso				2.2	8.9			T.		11.1
Riverside				(*)	8.5	1.0	1.0	T.		
Roseburg				0.5						0.5
Silver Lake			1.0	2.0	1.0	5.5	0.5			10.0
Siskiyou		1.0	15.5	16.5	50.0	30.5	3.0	T.	1.0	117.5
Sisters			5.0	3.0	8.0	6.0	3.0			25.0
Sled Springs	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	12.0	
Sparta			4.0	16.0	27.0	12.0	6.0	7.0	T.	72.0
Stanfield				(*)	0.5					
Starkey			1.0	3.0	3.0	9.0		4.0		20.0
Summit				2.0						2.0
Sunrise Valley				4.5	4.0	2.0		2.5		13.0
Susanville	1.0		0.1	13.6	16.5	5.5	5.5	11.0		53.2
Talent				1.0				T.		1.0
Tamarack			0.5	4.0	6.8	15.5	4.0	3.0		33.8
The Dalles				T.	10.5	1.5				12.0
Toledo				1.0						1.0
Umatilla			T.	T.	T.					T.
Union				T.	2.1	0.5				2.6
Valley Falls				1.3	2.0	3.0	10.0			16.3
Vida			4.5	1.0				T.		5.5
Vistillas			3.0	7.5	20.5	3.0				34.0
Waldo			2.0	17.5	1.0	(*)		0.5		
Waldo Lake	17.0	22.0	32.0	13.0	35.5	16.0	7.0	16.0	4.0	162.5
Wallowa			1.5	4.0	7.5			3.0		16.0
Wamic				1.0	11.0					12.0
Warmspring			T.	1.9	0.5	0.2	T.			2.6
Wasco				2.0	1.0					3.0
Welches			0.8	3.3	2.0	1.7		T.		7.8
Weston			1.0	2.0	1.0	T.	T.	2.0		6.0
Whitaker			(*)	3.0	T.	15.0	4.0	T.		
Williams			1.0	3.0						4.0
Yonna			0.5	4.0	(*)	(*)	0.2	T.	T.	
Pennsylvania.										
Aleppo			5.0	10.0	12.0	4.0	2.0			33.0
Altoona				17.5	30.0	(*)	11.0	T.		
Austin		T.	1.1	18.0	35.7	6.2	13.5			74.5
Baldwin		T.	1.0	21.0	28.0	1.0	(*)	(*)		
Beaver Dam		T.	2.5	8.2	10.1	1.0	4.0	0.3		26.1
Bethlehem				6.0	(*)	T.	8.1	5.0		
Bloserville		T.		5.0	7.0	T.	7.5			19.5

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Pennsylvania—Continued.										
Brookville	(*)	.....	0.3	16.3	1.7	1.0	(*)	.....	.....	.....
Browers Lock	.....	.....	.....	1.2	2.0	1.2	9.5	8.0	.....	21.9
California	.....	T.	4.5	(*)	4.0	(*)	2.2	.....	.....	.....
Catawissa	.....	T.	0.2	15.5	13.3	1.8	10.5	.....	.....	41.3
Center Hall	.....	T.	T.	20.5	17.5	T.	12.5	.....	.....	50.5
Chambersburg	.....	.....	T.	8.8	8.2	0.5	10.0	.....	.....	27.5
Cheat Haven	.....	T.	2.0	(*)	(*)	0.1	(*)	(*)	(*)	.....
Claysville	.....	T.	7.5	7.5	10.0	1.0	2.0	.....	.....	28.0
Clearfield	.....	T.	T.	29.0	34.0	3.5	10.0	T.	.....	76.5
Coatesville	.....	.....	.....	3.2	3.8	0.7	12.2	11.7	.....	31.6
Derry	.....	.....	2.0	11.5	(*)	4.0	(*)	1.0	.....	.....
Doylestown	(*)	(*)	(*)	(*)	(*)	(*)	12.0	9.0	.....	.....
Drifton	.....	1.0	4.5	14.8	13.7	3.6	13.8	2.5	T.	53.9
Edinboro	.....	0.5	22.5	22.3	20.5	7.6	9.0	0.5	.....	82.9
Emporium	.....	T.	T.	17.5	24.0	T.	10.0	T.	.....	51.5
Ephrata	.....	.....	.....	8.0	3.0	0.1	12.2	3.5	.....	26.8
Erie	.....	0.1	10.5	18.2	12.7	5.0	3.6	0.5	.....	50.6
Everett	.....	.....	0.5	(*)	20.5	(*)	(*)	.....	.....	.....
Franklin	.....	T.	T.	8.5	13.3	2.0	7.0	T.	.....	30.8
George School	.....	.....	.....	1.5	2.5	4.0	10.0	12.0	.....	30.0
Gettysburg	.....	.....	.....	16.7	11.2	T.	11.0	.....	.....	38.9
Gordon	.....	T.	T.	16.0	16.0	T.	16.0	0.5	.....	48.5
Greensburg	.....	0.2	1.5	11.9	17.1	4.9	7.4	T.	.....	43.0
Greenville	.....	0.2	3.0	10.9	10.8	3.1	6.8	0.2	T.	35.0
Grove City	.....	T.	1.3	10.5	13.2	1.2	3.6	.....	.....	29.8
Hamburg	.....	(*)	.....	11.5	9.5	(*)	11.0	.....	.....	.....
Hanover	.....	.....	.....	(*)	3.1	(*)	9.5	T.	.....	.....
Harrisburg	.....	.....	T.	8.4	9.5	T.	13.2	T.	.....	31.1
Honesdale	.....	.....	2.0	11.0	9.9	2.5	6.2	3.5	.....	35.1
Huntingdon	.....	T.	.....	13.9	21.8	T.	8.5	.....	.....	44.2
Hyndman	.....	T.	.....	8.5	19.5	0.5	9.7	.....	.....	38.2
Indiana	.....	T.	2.0	17.5	20.5	4.0	13.0	T.	.....	57.0
Irwin	.....	T.	0.4	6.3	1.5	T.	8.1	T.	.....	16.3
Johnstown	.....	T.	T.	12.8	32.0	4.7	12.3	T.	.....	61.8
Kennett Square	.....	.....	.....	2.4	T.	T.	12.0	(*)	.....	.....
Lancaster	.....	T.	.....	(*)	(*)	T.	10.0	9.3	.....	.....
Lawrenceville	.....	.....	3.0	19.0	25.0	3.0	8.0	.....	.....	58.0
Lebanon	.....	(*)	(*)	(*)	(*)	(*)	8.0	0.1	.....	.....
Le Roy	.....	0.2	2.3	26.0	20.0	2.6	12.0	.....	.....	63.1
Lewisburg	.....	.....	T.	16.5	17.0	2.5	13.0	.....	.....	49.0
Lock Haven	.....	.....	.....	21.5	19.5	0.5	13.0	.....	.....	54.5
Lycippus	.....	0.8	4.2	13.9	12.8	5.3	6.0	.....	.....	43.0
Lykens	(*)	T.	T.	9.2	10.5	T.	12.0	T.	.....	.....
Marion	.....	.....	.....	17.0	8.0	(*)	13.5	.....	.....	.....
Mauch Chunk	.....	.....	T.	10.5	10.4	0.5	14.0	1.0	.....	36.4
Media	(*)	(*)	(*)	(*)	6.8	1.8	6.0	12.7	.....	.....
Mifflintown	.....	T.	.....	14.5	20.0	2.0	12.0	.....	.....	48.5
Milford	.....	T.	5.0	4.0	8.0	4.0	(*)	3.0	.....	.....
Montrose	.....	.....	9.0	17.0	20.0	3.0	9.0	.....	.....	58.0
Mountain House	.....	T.	.....	10.0	(*)	(*)	9.0	.....	.....	.....
Mount Gretna	.....	T.	T.	7.0	5.4	0.4	15.8	0.8	.....	29.4
Mount Pocono	(*)	(*)	(*)	(*)	(*)	(*)	(*)	0.8	.....	.....
Muncy Valley	.....	T.	T.	12.3	(*)	2.0	6.0	.....	.....	.....
Neshaminy	(*)	(*)	(*)	(*)	2.0	1.8	7.5	10.0	.....	.....
New Castle	.....	T.	0.9	11.3	7.9	0.6	15.0	0.5	.....	36.2
Philadelphia (a)	.....	.....	.....	1.0	2.1	1.8	8.2	19.4	.....	32.5
Philadelphia (b)	.....	.....	T.	2.7	2.2	2.0	5.5	11.0	.....	23.4
Phoenixville	(*)	(*)	(*)	(*)	T.	(*)	(*)	6.0	.....	.....
Pittsburgh	.....	T.	4.0	15.7	14.6	1.5	5.8	T.	.....	41.6
Pottsville	.....	T.	T.	12.5	12.0	0.7	16.5	0.5	.....	42.2
Punxsutawney	.....	(*)	T.	9.0	24.5	T.	(*)	T.	.....	.....
Reading	.....	T.	T.	5.2	4.0	T.	15.3	4.8	.....	29.8
Ridgway	(*)	(*)	(*)	15.0	26.5	1.0	13.8	T.	.....	.....
Saegerstown	.....	T.	6.5	10.0	26.0	3.5	3.5	T.	.....	49.5
Scranton	.....	T.	3.6	12.1	8.6	0.1	6.9	T.	.....	31.3
Selinsgrove	.....	.....	T.	8.2	13.8	2.2	10.0	.....	T.	34.2
Sharon	.....	T.	0.4	8.2	8.6	1.8	3.3	T.	.....	22.3
Shawmont	.....	.....	.....	3.5	1.6	5.0	12.0	18.0	.....	40.1
Somerset	.....	1.1	1.5	24.8	38.7	4.1	13.5	.....	.....	83.7

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Pennsylvania—Continued.										
State College		T.	0.1	16.8	22.8	0.9	15.1	T.	T.	55.7
Stroudsburg		T.	1.0	6.0	8.0	2.5	8.0	3.5		29.0
Towanda		T.	4.5	16.9	15.9	2.2	7.0			46.5
Vandergrift		T.	0.5	14.0	8.5	1.5	3.0			27.5
Warren		T.	9.2	14.8	17.2	4.4	15.3	0.8		61.7
Wellsboro			T.	26.0	27.0	3.5	12.5			69.0
West Bingham		T.	4.5	18.5	29.5	3.0	10.0			65.5
West Chester				2.1	3.4	1.5	11.0	8.0		26.0
Williamsport		T.		23.8	11.4	2.2	8.4			45.8
Rhode Island.										
Block Island	0.0	0.0	T.	1.2	0.6	8.9	10.3	T.	0.0	21.0
Bristol	0.0	0.0	(*)	1.4	1.5	17.0	8.2	T.	0.0	28.1
Kingston	0.0	0.0	T.	1.0	3.0	22.0	9.0	T.	0.0	35.0
Narragansett Pier	0.0	0.0	T.	0.4	3.0	18.7	8.4	T.	0.0	30.5
Providence	0.0	0.0	T.	1.5	3.6	20.4	5.1	T.	0.0	30.6
South Carolina.										
Aiken							2.0			2.0
Allendale										
Anderson							0.2			0.2
Batesburg							0.8	T.		0.8
Beaufort										
Blackville							T.	T.		T.
Blairs							1.0	T.		1.0
Bowman			T.				T.	T.		T.
Calhoun Falls							1.0			1.0
Camden			T.				2.5	2.5		5.0
Catawba			0.1		0.4		3.0	0.2		3.7
Centenary	(*)	(*)	(*)	(*)	(*)	(*)	(*)	T.		
Chappells							0.8			0.8
Charleston										
Cheraw			T.				4.0	3.5		7.5
Clemson College							1.2			1.2
Columbia							0.7	T.		0.7
Conway			T.			T.	T.	T.		T.
Darlington			T.				1.5	1.5		3.0
Dillon							2.0	T.		2.0
Edgefield							0.8			0.8
Edisto								T.		T.
Effingham			T.				T.	2.0		2.0
Ferguson							T.	0.2		0.2
Florence, No. 1							T.	T.		T.
Florence, No. 2							1.4	2.5		3.9
Gaston Shoals			T.		T.		2.0	T.		2.0
Georgetown								T.		T.
Greenville			T.	0.5	T.		2.0	T.		2.5
Greenwood							1.0	1.0		2.0
Heath Spring			1.0				T.	T.		1.0
Kingstree										
Landrum	(*)	(*)	(*)	(*)	T.		1.4	T.		
Liberty			T.	1.0	0.5		7.0			8.5
Little Mountain							2.0	3.0		5.0
Meriwether							1.0			1.0
Monetta							0.8	T.		0.8
Newberry				T.	T.		2.0	2.0		4.0
Oaks	(*)	(*)	(*)	(*)	(*)	(*)	(*)	T.		
Pelzer					T.		0.5	T.		0.5
Pinopolis			T.							T.
Rimini							T.	T.		T.
St. George										
St. Matthews							0.5			0.5
Saluda							1.0			1.0
Santuck			T.	T.	T.		1.8	0.5		2.3
Smith Mills										
Society Hill			T.				4.0	3.0		7.0
Spartanburg			T.	T.	T.		2.0	0.8		2.8
Summerville			T.					T.		T.

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
***South Carolina*—Continued.**										
Trenton			(*)	(*)	(*)	(*)	(*)	T.		
Walterboro										
Winnsboro							1.5	T.		1.5
Winthrop College			T.		T.		2.0	T.		2.0
Yemassee										
South Dakota.										
Aberdeen				6.5	12.0	38.5	17.5		T.	74.5
Academy			0.2	8.8	4.3	18.0	22.5		2.0	55.8
Alexandria			T.	6.0	(*)	15.0	12.0			
Ardmore			T.	5.2	8.5	8.9	9.8		T.	32.4
Armour			(*)	8.0	4.0	22.0	16.0		T.	
Bellefourche				2.5	16.4	(*)	3.5			
Blunt		(*)	(*)	(*)	7.8	17.2	12.0			
Britton			T.	3.5	9.0	22.0	3.2		T.	37.7
Brookings			T.	3.2	1.8	(*)	1.8			
Bryant				2.5	2.7	4.3	7.5			17.0
Camp Crook		T.	T.	3.5	3.8	6.0	0.8			14.1
Canton	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
Castlewood				2.2	0.8	(*)	0.7			
Cedar Canyon			T.	5.0	12.0	3.5	12.0		0.5	33.0
Centerville			T.	5.1	3.5	18.6	14.2			41.4
Chamberlain	(*)	(*)	(*)	(*)	(*)	25.1	7.8			
Clark				4.5	3.1	11.5	9.8			28.9
Cottonwood		T.	0.5	4.0	6.0	10.0	5.2		T.	25.7
Custer		T.	T.	2.0	7.9	12.0	3.0	4.0	6.0	34.9
Daviston		(*)	1.0	4.0	4.0	(*)	4.0	(*)		
Deadwood		1.0	1.2	4.3	28.2	18.5	22.0		9.3	[1] 86.0
Deerfield	T.	2.0	0.4	4.3	27.7	8.9	7.7	4.0	12.5	67.5
De Smet				(*)	5.5	8.2	2.0	T.		
Dowling		T.	T.	7.4	11.5	19.5	13.8		T.	52.2
Dumont	T.	2.0	2.1	4.5	32.8	15.2	16.1	6.6	2.3	[1] 86.0
Eagle Butte	(*)	(*)	(*)	(*)	(*)	(*)	(*)		0.5	
Eales			T.	5.1	15.0	16.0	7.4	T.	T.	43.5
Elk Mountain		T.	1.0	4.0	18.5	3.0	9.0		9.0	44.5
Ellingson			T.	7.0	1.0	4.5	3.0		0.8	16.3
Eureka		T.	T.	5.3	9.0	(*)	4.0		T.	
Fairfax			T.	3.3	14.0	(*)	(*)			
Faith			(*)	(*)	(*)	(*)	(*)	(*)		
Faulkton			T.	3.9	6.3	32.0	6.5		T.	48.7
Flandreau		(*)	(*)	(*)	(*)	(*)	(*)			
Forestburg			T.	5.2	4.5	13.7	16.7			40.1
Fort Meade		2.0		6.0	10.5	4.5	5.0		T.	28.0
Goldfield		T.		6.0	20.5	27.0	24.5			78.0
Greenmont	T.	1.0	1.5	5.6	29.9	12.0	14.4	4.5	15.7	[1] 90.6
Greenwood			T.	11.0	5.0	11.5	14.5		T.	42.0
Hardingrove				4.0	8.0	16.0	13.0			41.0
Hardy Ranger Station	T.	T.	7.5	3.1	55.0	(*)	22.0	11.0	(*)	(2)
Harveys Ranch	T.	3.0	2.0	9.0	35.5	14.7	14.0	3.5	7.0	[1] 94.7
Hermosa		T.	0.2	3.3	9.0	8.5	7.5	T.	T.	28.5
Highmore				2.5	5.0	12.6	3.7			23.8
Hopewell			T.	3.4	9.9	20.5	20.5		0.5	54.8
Hot Springs				3.1	8.8	10.0	11.7		2.0	35.6
Howard	T.			(*)	(*)	(*)	7.5			
Howell			T.	1.9	3.0	9.0	7.4		T.	21.3
Huron			T.	7.2	5.2	8.0	14.3			34.7
Ipswich				1.5	4.5	21.0	5.0		1.0	33.0
Kadoka		1.0	0.5	5.0	6.8	13.2	7.7		1.5	35.7
Kennebec				7.5	6.1	18.2	16.0		T.	47.8
Kimball			0.1	0.6	7.0	(*)	1.5			
La Delle			(*)	4.0	4.5	18.0	8.0			
Lead	T.	3.5	2.0	5.2	40.0	16.8	18.0	8.0	32.5	[1] 132.0
Lemmon	(*)	(*)		6.0	(*)	(*)	(*)	(*)	(*)	
Marion			T.	6.9	1.0	24.5	17.0		T.	49.4
Marston				3.2	7.9	17.9	11.0			40.0
Meadow		T.	1.5	7.0	5.0	6.0	9.0		1.0	29.5
Mellette			T.	3.2	7.6	21.1	8.9	T.	T.	40.8

[1] Includes June—Deadwood, 1.5; Dumont, 4.4; Greenwood, 6.0; Harveys Ranch, 6.0; Lead, 6.0.
[2] June—Hardy Ranger Station, 11.5.

Monthly and seasonal snowfall, 1914-1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
South Dakota—Continued.										
Menno			T.	(*)	14.0	12.0	13.5		T.	
Milbank			T.	4.2	4.0	9.5	17.2		T.	34.9
Mitchell				6.0	(*)	41.8	(*)			
Mobridge			2.0	5.5	14.2	13.2	14.0			48.9
Murdo				3.0	6.0	(*)	(*)			
Oelrichs			1.0	4.0	13.0	24.5	22.4		2.0	66.9
Onaka				2.5	7.0	30.0	9.5			49.0
Onida			T.	5.5	9.0	13.0	6.0		T.	33.5
Orman		T.		5.0	11.8	6.4	7.6			30.8
Ottumwa				5.0	6.0	15.0	18.0			44.0
Parkston			T.	10.0	14.5	30.5	28.3			83.3
Pearl Creek				4.8	1.9	(*)	8.3			
Pierre			T.	3.0	8.8	19.1	8.0			38.9
Pine Ridge		T.	0.5	4.4	6.6	8.9	9.0	T.	1.0	30.4
Pollock		T.		5.1	3.9	6.0	7.5			22.5
Rapid City		T.	0.5	4.2	10.6	9.2	9.0	T.	T.	33.5
Redfield				6.0	6.9	18.0	9.9			40.8
Redig	(*)	(*)	T.	6.1	6.6	3.0	1.5	T.	T.	
Rochford		0.2	1.0	3.8	29.2	16.5	9.7	T.	(*)	
Rosebud		1.5	2.0	12.5	11.5	18.5	20.0		0.6	66.6
Roslyn			T.	3.1	4.9	11.0	3.5		T.	22.5
Sioux Falls				8.5	0.6	(*)	12.5			
Sorum			T.	2.0	7.0	1.0	3.0		0.5	13.5
Spearfish				5.0	23.5	11.0	13.0	1.0		53.5
Stephan			0.3	3.0	4.5	17.5	10.0	T.	T.	35.3
Tama		(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
Timber Lake			5.5	3.0	9.9	6.1	8.5		2.0	35.0
Tyndall				4.0	4.0	27.5	19.5			55.0
Vale		T.		3.5	11.2	5.0	5.5	T.	T.	25.2
Vermilion			T.	11.2	(*)	19.0	19.2			
Vivian				2.5	5.8	15.0	11.0			34.3
Waters Ranch		T.	0.3	5.0	24.5	17.7	19.7	3.0	1.7	71.9
Watertown			T.	2.3	3.9	7.7	5.5			19.4
Wentworth				4.6	3.5	11.1	6.8			26.0
White Lake				5.2	4.0	(*)	21.0			
Winner			T.	6.0	7.3	28.8	17.1			59.2
Wood		T.	T.	5.3	8.5	19.0	6.5		T.	39.3
Yankton			T.	7.6	9.7	30.1	16.1		T.	63.5
Tennessee.										
Ashwood			0.2	4.0	1.0	T.	6.7			11.9
Bolivar			T.	9.0	2.0	0.5	3.8			15.3
Byrdstown			1.0	5.0	3.5		7.5			17.0
Chattanooga			0.5	5.2	0.4	2.8	2.7			11.6
Clarksville			0.7	8.3	3.3	T.	4.2			16.5
Decatur			T.	6.0	0.5	1.0	5.5			13.0
Florence			1.5	7.0	1.5	T.	6.0			16.0
Johnson City			4.0	2.5	2.3	T.	4.6	T.		13.4
Knoxville			0.9	8.0	1.0	0.2	6.7			16.8
McMinnville			0.5	5.0	0.4	T.	9.0			14.9
Memphis			T.	8.7	3.6	1.3	2.0			15.6
Nashville			T.	4.2	2.5	T.	2.1			8.8
Palmetto			1.0	6.0	1.0	1.0	3.0			12.0
Rogersville			0.8	5.0	5.0	T.	2.0			12.8
Rugby			1.0	6.0	(*)	T.	9.5			
Sparta			1.5	4.2	1.2	0.2	11.7			18.8
Trenton			T.	4.0	8.0	T.	2.0			14.0
Union City			2.0	4.5	4.5	T.	0.2			11.2
Waynesboro			0.5	5.5	1.0	2.0	4.4			13.4
Wildersville			T.	6.0	3.4	1.1	2.0			12.5
Yukon			(*)	4.0	T.	1.0	2.0			
Texas.										
Abilene				T.	0.8		3.0			3.8
Albany					1.5		3.0			4.5
Alice										0.0
Alpine				T.	3.0		12.1			15.1
Alvin										0.0

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Texas—Continued.										
Amarillo				11.6	5.9	9.6	9.8			36.9
Anahuac										0.0
Anderson							T.	T.		T.
Andrews							(*)		(*)	
Angleton										0.0
Antelope				T.	0.3		2.3			2.6
Archer City							3.5			3.5
Arthur City					T.		T.			T.
Aspermont							2.0			2.0
Austin					T.		2.0			2.0
Ballinger					0.5		4.0			4.5
Barstow				T.	0.1		T.			0.1
Bastrop					0.5		(*)	(*)	(*)	
Bay City										0.0
Beaumont										0.0
Beeville							T.			T.
Big Spring				T.	4.0		3.4	T.		7.4
Blanco					0.5		4.0			4.5
Boerne					1.5		4.2	T.		5.7
Bonham				0.1	2.0		0.5			2.6
Bowie				T.	0.5		2.0			2.5
Brazoria					T.		T.	T.		T.
Brazos					1.0		4.0			5.0
Brenham										0.0
Bridgeport							1.0			1.0
Brighton										0.0
Brownfield				2.0	2.5	T.	7.5			12.0
Brownsville										0.0
Brownwood					1.0		3.2			4.2
Buena Vista					T.		0.6	T.		0.6
Cameron					(*)		(*)			
Canadian				6.3	0.1	8.0	2.5			16.9
Carmona					0.8		1.0			1.8
Carrizo Springs					1.0		T.			1.0
Childress				10.0	0.2		3.0	T.		13.2
Chillicothe				5.0	0.5		6.5			12.0
Clarendon				4.5	0.3		0.5	3.0		8.3
Clarksville					T.		1.2			1.2
Claude				9.0	0.2	6.0	5.0			20.2
Claytonville					2.0		4.0			6.0
Cleburne					0.5		1.5			2.0
Clifton					2.0		2.5			4.5
Coleman					0.5		5.0			5.5
College Station					0.2		T.			0.2
Colorado					2.0					2.0
Columbus										0.0
Comanche			(*)	(*)	(*)	(*)	5.0	(*)		
Corpus Christi				T.						T.
Corsicana					2.2		T.			2.2
Cotulla							T.			T.
Crockett					T.		1.5			1.5
Cuero										0.0
Dalhart				5.6	2.0	(*)	(*)			
Dallas				T.	0.8		1.3			2.1
Danevang										0.0
Del Rio				T.	4.0		2.3			6.3
Denison				T.	1.0		1.9			2.9
Denton				T.	0.2		0.5			0.7
Devine					T.		3.0			3.0
Dialville					2.2		T.			2.2
Dilly										0.0
Dublin					0.2		2.5			2.7
Duval					0.5		2.0			2.5
Eagle Pass				T.	1.5		1.0			2.5
Eastland					0.5		2.5			3.0
Edna										0.0
El Paso				T.	3.7		3.5			7.2
Encinal	(*)			(*)	T.		T.			
Fairland				T.	3.1		4.5			7.6

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Texas—Continued.										
Falfurrias				T.						T.
Finley					T.					T.
Flatonia							T.			T.
Flint				T.	1.5		1.0			2.5
Fort Clark					1.2		4.0			5.2
Fort Davis				2.0	4.0		4.2			10.2
Fort McIntosh										0.0
Fort McKavett				(*)	3.7		5.0			
Fort Stockton				T.	1.4		6.7	T.		8.1
Fort Worth				T.	0.1		2.2			2.3
Fowlerton	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)		
Fredericksburg					8.0		6.0	T.	(*)	
Gainesville					2.0		3.0			5.0
Galveston										0.0
Garden City				0.5	1.5		4.0	0.5		6.5
Gatesville							6.0			6.0
Georgetown					1.0		1.6			2.6
Goliad										0.0
Gonzales							T.			T.
Goree				T.	1.0		1.0			2.0
Gorham					1.2		3.0			4.2
Graham				0.5	1.0		3.0			4.5
Grand Falls					4.0		8.0			12.0
Grand Saline					1.8		1.5			3.3
Grapevine				T.	1.2		2.0			3.2
Greenville					1.0		1.5			2.5
Hallettsville							T.			T.
Hamlin					0.5		1.0			1.5
Harlingen										0.0
Harper					(*)	(*)	8.0	(*)	(*)	
Haskell					1.0		2.0			3.0
Hebbronville										0.0
Hempstead							T.	T.		T.
Henderson					4.0					4.0
Henrietta							3.0			3.0
Hewitt				T.	1.2		1.9			3.1
Hico					1.0		1.5			2.5
Hillsboro					0.2		1.5			1.7
Hondo					T.		1.5			1.5
Houston							T.			T.
Huntsville					T.					T.
Jefferson										0.0
Jewett					1.5					1.5
Junction					8.2		8.5	T.		16.7
Kaufman				T.	T.		1.0			1.0
Kerrville					3.0		7.0	T.		10.0
Knickerbocker					4.0		0.5			4.5
Kopperl					T.		1.2			1.2
La Grange					T.		0.4	T.		0.4
Lamesa					1.0		10.5			11.5
Lampasas					3.0		4.0			7.0
La Parra										0.0
Laredo										0.0
Laureles Ranch		(*)	(*)	(*)						
Liberty								T.		T.
Llano				T.	3.5		5.0			8.5
Llano Grande									(*)	
Long Lake	(*)	(*)			1.5		2.5			
Longview					2.9		T.			2.9
Lubbock				4.0	0.2		16.5	1.0		21.7
Lufkin					2.5					2.5
Luling					T.		3.0	T.		3.0
McGregor					1.0		(*)			
McKinney				T.	1.7		1.5			3.2
Marathon				T.	6.0	T.	22.0	T.		28.0
Marble Falls					3.0		4.0			7.0
Marfa				(*)	(*)	(*)	10.0			
Marshall					3.8		0.2			4.0
Matagorda										0.0

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Texas—Continued.										
May	(*)	(*)	(*)	(*)	T.		3.0			
Memphis				13.0	(*)		(*)	(*)	(*)	
Mercedes										0.0
Mexia					3.0		2.0			5.0
Miami				6.8	0.6	10.2	1.5			19.1
Midland				2.0	0.6		6.5	T.		9.1
Mission	(*)	(*)								
Mont Belvieu										0.0
Montell					0.7		1.5			2.2
Mount Blanco				2.0	0.5		6.0	4.0		12.5
Nacogdoches					2.0		T.			2.0
Navasota	(*)	(*)	(*)	(*)	(*)	(*)				
New Braunfels							2.2			2.2
Ochiltree				0.5	1.2	16.0	(*)			
Orange										0.0
O 2 Ranch				2.0	3.0		10.0			15.0
Paducah				8.0			3.2			11.2
Palestine				T.	0.5		2.1			2.6
Panhandle				6.0	2.5	4.0	2.5	0.2		15.2
Panter					0.2		1.5			1.7
Paris				T.	T.		1.5			1.5
Pearsall					0.7		T.			0.7
Pecos	(*)	(*)	(*)	(*)	(*)		12.3			
Pierce										0.0
Plainview	(*)	(*)		T.	T.		2.5			
Plemons				1.9	1.5	12.0	6.0		T.	21.4
Port Arthur										0.0
Port Lavaca			(*)	(*)	(*)	(*)	(*)			
Post				2.0	1.0	T.	3.0			6.0
Putnam							4.0			4.0
Quanah				8.0	1.0		5.5			14.5
Raymondville										0.0
Ricardo										0.0
Ringo Crossing										0.0
Rio Grande City										0.0
Riverside					T.		T.			T.
Rockland										0.0
Rockport					T.					T.
Romero				16.0	4.0	6.0	14.4	T.	0.1	40.5
Rosenberg										0.0
Rossville					0.5		2.5			3.0
Runge										0.0
Sabinal					0.3		T.			0.3
Salado					2.5		T.			2.5
San Angelo					2.0		3.0			5.0
San Antonio							1.5			1.5
San Augustine					1.5		T.			1.5
San Juanito					(*)	(*)	(*)	(*)	(*)	
San Marcos					T.		3.0	T.		3.0
San Saba					2.3		9.8			12.1
Santa Gertrudes			(*)	(*)	(*)	(*)	(*)	(*)	(*)	
Sealy					T.		T.			T.
Seymour					0.2		1.5			1.7
Sherman				T.	1.0		T.			1.0
Snyder				T.	1.0		4.0			5.0
Somerville					0.5		T.			0.5
Sonora					5.0		11.0			16.0
Spur				T.	0.3		2.5	4.3		7.1
Stamford					1.1		(*)			
Stowell										0.0
Stratford				2.0	1.5	12.0	4.0			19.5
Sugarland			(*)							
Sutherland Springs							3.5	T.		3.5
Tahoka				2.0	0.5		12.5	2.0		17.0
Taylor				T.	1.3		0.3			1.6
Teague					2.0		2.5			4.5
Temple							2.5			2.5
Tivoli										0.0
Trinidad	(*)	(*)	(*)	(*)	(*)		0.2			

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Texas—Continued.										
Troup					2.5		T.			2.5
Tulia				11.0	2.0	6.0	18.9			37.9
Uvalde				T.	2.0		4.0			6.0
Valley Junction					1.0					1.0
Victoria										0.0
Waco					1.0		2.5			3.5
Waxahachie					T.	(*)	(*)			
Weatherford					(*)		2.0			
Wellington				10.0			4.0	2.5		16.5
Whitsett							T.			T.
Wichita Falls					(*)	(*)	(*)	(*)	(*)	
Wills Point					0.9		0.1			1.0
Winfield				T.	1.5		T.			1.5
Winters				(*)	(*)		(*)	(*)		
Utah.										
Alpine				6.0	13.0	20.0	9.5	(*)		
Baker Ranger Station			2.0	15.0	17.0	19.5	6.0	5.0		64.5
Beaver	(*)	(*)	(*)	(*)	(*)	17.0	3.0	5.0	(*)	
Beaver Creek Nursery	1.0	8.0	(*)	(*)	(*)	(*)	(*)	(*)	7.5	
Belknap Ranger Station	4.5	3.0	3.0	(*)	(*)	(*)	(*)	(*)	(*)	
Black Rock				2.1	6.0	8.0	2.0	T.		18.1
Bluff	(*)	(*)		(*)	7.5	(*)			(*)	
Brigham City			(*)	7.5	3.0	8.5	1.3		5.0	
Burrville	(*)			(*)	(*)	(*)	(*)	(*)		
Canaan				2.0	(*)	(*)		(*)	(*)	
Castle Dale				(*)	(*)	(*)		(*)		
Castle Rock	3.0	2.0	3.0	5.5	(*)	29.0	8.0		2.0	
Cedar City	(*)		1.0	2.5	16.7	5.9	2.0	(*)	(*)	
Cedar Fort	(*)	(*)		(*)	(*)	35.0	12.0	(*)	(*)	
Center			0.5	3.0	(*)	1.8	T.	(*)	(*)	
Clarkston				(*)	(*)	(*)	(*)	(*)	(*)	
Corinne				6.0	(*)	(*)	(*)		6.0	
Cottonwood Nursery	0.5	19.2	(*)	(*)	(*)	(*)	(*)	(*)	9.0	
Deseret				6.0	14.0	8.0	4.0	2.0	T.	34.0
Dragon (near)	6.0			(*)	7.0	3.8	(*)		(*)	
Duchesne			T.	3.3	5.5	4.0	1.0		0.8	14.6
East Portal		2.0	5.0	17.0	25.0	40.0	10.0	(*)	(*)	
Elberta				8.0	4.0	9.0	3.0	(*)	(*)	
Elkhorn	2.0		(*)	(*)	(*)	(*)	(*)	(*)	2.0	
Emery	2.0			T.	7.0	14.0	T.	3.0	3.0	29.0
Enterprise				5.0	12.7	3.0	2.8	(*)	3.0	
Erekson			0.5	8.5	41.3	42.9	(*)	(*)	(*)	
Farmington	T.	T.	1.0	9.5	11.4	18.5	1.8			42.2
Fillmore				(*)	6.7	18.5	8.0	1.5	(*)	
Fort Duchesne				(*)	(*)	(*)	(*)		(*)	
Fruitland	(*)		3.0	7.5	6.5	21.2	5.0	(*)	(*)	
Garland	0.2		(*)	9.5	(*)	(*)	0.5		1.5	
Government Creek		0.5	0.4	5.8	(*)	17.0	11.0	1.0		
Grantsville				4.6	6.5	6.5	3.3		1.0	21.9
Grayson				(*)	18.5	17.5	3.0		2.5	
Green River				2.0	12.9	(*)			1.0	
Grouse Creek				5.9	16.8	4.2	1.2	T.	2.8	30.9
Hanksville				1.6	9.0	7.0				17.6
Hayden	(*)			(*)	5.2	(*)	3.2	(*)		
Heber		2.0	2.2	11.0	17.0	37.0	7.0	(*)		
Henefer			3.5	6.5	8.0	12.0	3.0		(*)	
Howell	1.0		(*)	5.0	12.2	14.0	(*)		(*)	
Hurricane					(*)	(*)		3.0	(*)	
Ibapah				(*)	4.8	2.3	1.8	(*)	(*)	
Indian Farm	(*)	(*)	(*)	(*)	(*)	(*)	(*)	T.	(*)	
Iosepa	(*)			(*)	(*)	6.6	7.6	1.0	1.5	
Junction	1.8			5.5	11.3	2.0		(*)	0.3	
Kanab				(*)	18.0	3.0	(*)	7.0	(*)	
Kanosh				(*)	(*)	(*)	7.0			
Kelton		(*)		3.0	9.0	3.5	T.			
La Sal	(*)	(*)	(*)	4.0	(*)	(*)	(*)	T.	(*)	
Leeds (Echo Farm)				(*)	(*)	(*)		5.0	5.0	
Lehi				1.0	14.6	6.5			(*)	

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Utah—Continued.										
Lemay				4.5	4.2	(*)	0.2			
Levan		T.	0.8	3.5	9.0	10.0	12.5	(*)	(*)	
Logan	(*)			7.0	10.6	2.1	0.2		1.5	
Low				(*)	1.6	4.1	T.	T.		
Lower American Fork			0.5	6.0	11.7	17.2	7.6			43.0
Lower Mill Creek		T.	2.2	13.5	9.6	18.3	7.3	T.	T.	50.9
Lucin				(*)	1.0	1.0			(*)	
Manila		1.5	0.1	2.0	T.	3.0	7.0		(*)	
Manti	T.			5.0	12.4	9.5	5.0	1.6	T.	33.5
Maple Creek	T.		2.0	8.1	12.0	11.9	7.8		4.0	45.8
Marysvale	(*)	(*)	(*)	(*)	10.6	4.5	T.		T.	
Meadowville	2.0	1.0	T.	5.0	7.0	9.0	T.		2.0	26.0
Midlake				17.0	9.0	(*)				
Midvale			0.5	2.5	2.4	7.3	1.7		T.	14.4
Milford	0.5		(*)	(*)	(*)	10.1	1.0	(*)	(*)	
Mills				(*)	13.0	8.3	(*)	4.0	(*)	
Millville				(*)	(*)	(*)	(*)		1.0	
Minersville	2.0		T.	4.5	8.0	8.0	(*)	3.0	T.	
Moab				3.0	18.0	2.5	(*)		(*)	
Modena				5.0	12.7	11.6	4.2	1.6	2.8	37.9
Monticello			1.0	18.5	19.0	22.0	4.0			64.5
Morgan			2.0	4.0	2.0	9.0	(*)	(*)	(*)	
Moroni	0.2	0.5	T.	(*)	12.1	20.4	11.0		1.2	
Mosida				(*)	(*)	(*)	(*)			
Mountain Home	0.5	(*)		3.0	7.0	10.5	3.0	(*)	2.5	
Nada	0.8			5.9	16.5	9.1	0.6	1.5	2.5	36.9
Nephi (near)			(*)	(*)	(*)	(*)	(*)	(*)	(*)	
New Castle	(*)	(*)	(*)	(*)	(*)	(*)	(*)	1.0	2.0	
New Harmony		(*)		8.0	20.0	(*)	(*)		(*)	
Oak City				(*)	15.8	11.8	6.0	(*)	(*)	
Ogden	(*)		(*)	5.2	6.5	14.0	(*)		3.0	
Orderville				(*)	(*)	(*)				
Panguitch	T.		T.	4.0	14.6	7.4		0.5	(*)	
Park City	(*)	10.0	3.6	17.1	20.0	44.1	6.0	T.	2.0	(1)
Park Valley (near)				1.6	14.3	15.2		(*)	(*)	
Parowan	2.0		(*)	(*)	14.0	10.0	3.5	(*)	(*)	
Payson			3.0	14.0	9.0	7.0	5.0			38.0
Pine Valley	(*)	(*)	(*)	(*)	(*)	33.0	14.0	22.0	10.0	
Pine View	(*)	(*)		(*)	(*)	20.5	11.5	(*)		
Pinto			1.0	(*)	(*)	(*)	5.0	5.5	(*)	
Price				(*)	5.5	22.0	T.	0.5		
Provo			T.	3.0	(*)	23.0	6.0	(*)	(*)	
Ranch				(*)	(*)	(*)	(*)	(*)	(*)	
Randolph	T.	(*)	0.2		(*)	(*)	(*)			
Revere		(*)	(*)	(*)	(*)	(*)	(*)		(*)	
Richfield	(*)			4.5	13.5	10.0			(*)	
Richmond	1.0		2.0	5.2	6.5	4.5	0.5	4.0	(*)	
Riverdale	T.			4.6	7.8	10.5	1.0		4.0	27.9
Sahara	(*)			(*)	12.5	7.5	1.5	2.0	1.5	
St. George				(*)	(*)	(*)	(*)	(*)		
Saltair	(*)		0.2	11.2	6.5	8.0	2.0		T.	
Salt Lake City	T.		1.4	4.6	5.2	7.5	1.9	T.	T.	20.6
Santaquin			1.8	3.2	8.6	16.0	8.8	(*)	0.4	
Scipio	T.			9.0	16.3	24.0	6.0	1.0	T.	56.3
Scipio (near)	(*)	(*)	(*)	4.2	18.2	20.8	6.5	T.	T.	
Scofield	0.5	T.	2.0	10.0	(*)	(*)	9.7	4.0	13.6	(1)
Silver City	(*)	(*)	(*)	(*)	5.0	24.0	(*)		(*)	
Smyths			(*)	(*)	7.9	4.0	2.0	0.4	0.4	
Snake Creek	T.	6.0	0.8	17.5	20.8	42.5	6.5	2.5	3.0	99.6
Snowville	(*)	(*)	(*)	(*)	4.5	6.5	(*)			
Spanish Fork			3.0	4.8	12.2	14.8	7.0		1.5	43.3
Springdale			(*)	(*)	3.0	T.	T.	4.0	4.0	
Standrod	2.0		2.8	3.6	8.2	11.1	6.3	0.6	1.6	36.2
Sunnyside	(*)	(*)	T.	7.5	15.0	20.0	11.0		(*)	
Teasdale	3.0		T.	5.0	12.0	16.0	8.0	T.	10.0	54.0
Thistle			4.5	5.3	24.0	15.5	10.6		4.0	63.9
Thompsons	(*)	(*)	(*)	(*)	4.2	6.2		1.0	(*)	
Tooele	T.		(*)	2.0	(*)	15.0	11.0		5.0	

[1] June—Park City, 4.0; Scofield, 1.0.

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Utah—Continued.										
Tremonton	T.		T.	(*)	(*)	(*)			1.9	
Tropic			(*)	8.0	24.7	15.6	T.	0.5	4.0	
Trout Creek Ranger	6.0	14.0	(*)	10.5	(*)	(*)	(*)	(*)	(*)	
University of Utah	T.		(*)	(*)	(*)	(*)	(*)			
Utah Experiment Station	7.0	(*)	6.5	10.0	61.5	66.7	29.4	7.6	15.6	
Vernal	(*)	(*)		(*)	(*)	(*)	4.2	(*)	(*)	
Vernon		2.0	1.0	12.0	9.5	18.5	5.5	0.5	1.0	50.0
Victor				2.0	(*)	24.0		(*)		
Wendover				T.	2.0	(*)				
Whiskey Creek					16.0	22.0	(*)		(*)	
Whiterocks		(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
Woodruff		(*)	(*)	(*)	(*)	(*)	(*)		(*)	
Woodside	(*)	(*)		(*)	13.2	5.5	(*)	(*)	(*)	
Vermont.										
Burlington	0.0	0.5	14.9	7.7	7.0	6.9	18.4	5.5	0.0	60.9
Chelsea	0.0	T.	12.0	(*)	12.0	24.0	17.0	1.0	0.0	
Enosburg Falls	0.0	T	14.5	5.5	20.0	5.5	20.0	7.5	0.0	73.0
Northfield	0.0	0.1	14.7	14.7	13.9	19.7	28.0	12.0	0.0	103.1
Virginia.										
Arvonia			(*)	(*)	(*)	(*)	(*)	(*)	(*)	
Ashland				0.2		3.5	T.	7.0		10.7
Blacksburg			1.5	14.0	3.8	T.	7.0	1.0		27.3
Buchanan			T.	10.0	5.0		5.0	1.0		21.0
Burkeville				6.3	1.4		2.0	4.0		13.7
Burkes Garden		T.	5.0	18.0	11.0	1.0	13.0	1.0		49.0
Callaville				4.5	T.		T.	3.0		7.5
Cape Henry				2.2	T.	T.	T.	T.		2.2
Catawba Sanatorium			0.8	13.0	2.5	1.5	9.5	2.0		29.3
Catharpin				5.2	2.5	3.5	6.0	0.5		17.7
Charlottesville				8.0	2.0	3.0	5.0	0.8		18.8
Clarkesville				2.0	T.		T.	7.0		9.0
Columbia				5.0	5.0	3.0	T.	4.0		17.0
Culpeper				8.0	2.0	2.0	5.0	T.		17.0
Dale Enterprise				14.0	5.0	2.5	11.0	T.		32.5
Danville			T.	3.0	1.0		1.0	2.5		7.5
Diamond Springs				2.5				(*)		
Doswell				5.0	T.	2.0		7.0		14.0
Dry Bridge				4.0	1.5	1.0		10.0		16.5
Eastville				7.0	T.	T.		6.0		13.0
Elk Knob				8.0	4.5	T.	9.0			21.5
Emory			2.5	(*)	(*)	(*)	(*)			
Fredericksburg				2.2	1.2	5.0	1.0	7.8		17.2
Gordonsville				(*)	5.0	4.0	4.5	2.0		
Hot Springs			T.	17.0	5.0	T.	(*)	(*)		
Ivanhoe				9.0	2.5	T.	(*)	(*)	(*)	
Ivor				(*)				T.		
Lassiter				5.5	2.0	3.0	T.	6.0		16.5
Leeds Manor				9.0	3.0	1.0	8.3			21.3
Lexington				9.7	8.0		6.3	2.0		26.0
Lincoln				6.0	1.0	T.	4.0	T.		11.0
Lynchburg				6.2	2.2	0.0	3.1	2.3		13.8
Max Meadows		(*)	2.0	11.0	(*)	(*)	(*)	(*)	(*)	
Mendota			2.6	15.0	3.8	T.	7.8			29.2
Mountain Lake		(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
Mount Moriah Farm				1.5	(*)	T.	(*)	(*)		
Mount Weather				14.1	2.5	1.2	7.1	T.		24.9
Narrows				10.0	4.0		7.0	T.		21.0
New Canton				7.5	4.0	3.0	2.0	4.0		20.5
Newport News				8.5	T.	T.	T.	2.0		10.5
Norfolk				2.7	T.	T.	T.	T.		2.7
Petersburg				11.0	1.0			5.0		17.0
Quantico				4.0	3.0	3.2	0.8	2.0		13.0
Radford			1.0	11.0	2.0	T.	5.0	2.0		21.0
Randolph				7.0	T.			8.0		15.0
Richmond				5.4	1.6	1.6	0.3	10.0		18.9
Roanoke			0.5	12.5	2.0	T.	4.5	T.		19.5

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Virginia—Continued.										
Rocky Mount			T.	8.0	2.5		6.0	4.0		20.5
Runnymede				5.0	0.2	T.	T.	4.0		9.2
Speers Ferry			6.0	11.0	2.0		3.0	1.0		23.0
Staunton				11.0	6.0	1.5	7.5	1.0		27.0
Swetnam				5.2	5.2	4.8	4.8	3.0		23.0
Wachapreague				4.0				T.		4.0
Warsaw				4.5	1.0	2.0	T.	12.0		19.5
Westpoint				4.5	T.		T.	7.0		11.5
Williamsburg				7.0	T.	T.	T.	2.0		9.0
Winchester				10.0	T.		4.0			14.0
Woodstock				7.2	4.0	T.	5.5			16.7
Wytheville			1.5	16.2	4.6	T.	13.7	0.5		36.5
Washington.										
Aberdeen										0.0
Alder Creek	(*)	(*)	(*)	(*)	17.7	15.8	1.5	(*)	(*)	
Anacortes										0.0
Anatone			4.0	8.0	11.0	2.0	2.0	6.5	T.	33.5
Baker			T.	T.	1.0	0.5				1.5
Beehive	(*)	(*)	(*)	(*)	(*)	32.0	4.0	(*)	(*)	
Bellingham										0.0
Blaine			0.5	T.						0.5
Blewett	(*)	(*)	7.0	26.0	39.0	24.0	2.0		(*)	
Blewett Pass	(*)	(*)	(*)	(*)	(*)	(*)	10.0	(*)	(*)	
Bremerton										0.0
Brewster			4.2	8.2	10.5	6.5				29.4
Brysons Ranch	(*)	(*)	(*)	14.0	14.0	22.0	4.0	(*)	(*)	
Buckley			T.		2.0					2.0
Bumping Lake	T.		28.0	30.5	44.0	33.5	1.5	T.		137.5
Cascade Tunnel	(*)	(*)	(*)	(*)	(*)	60.5	3.5	0.5	(*)	
Cedar Lake			T.	2.0	13.5	6.0		T.		21.5
Cedar River	(*)	(*)	(*)		1.5					
Centralia										0.0
Clearbrook			0.5						(*)	
Cle Elum			5.0	24.0	23.0	6.0				58.0
Colfax				11.0	T.			T.		11.0
Colville			0.5	6.7	7.1	2.8	T.	1.0		18.1
Conconully			(*)	13.0	8.1	5.3				
Cougar	(*)	(*)	(*)	(*)	(*)	(*)	6.0	(*)	(*)	
Cowiche			0.8	14.0	16.5	4.0				35.3
Darrington			T.	T.	3.0					3.0
Davenport			1.0	11.0	9.8	1.3				23.1
Dayton			T.	(*)	2.5	T.		(*)		
Deer Park			1.5	13.1	11.2	8.0	T.	4.0		37.8
Detroit				T.						T.
Dirtyface Mountain			6.0	31.6	24.4	13.1	1.0			76.1
Douglas Lake	(*)	(*)								
Dryden			5.5	24.5	43.5	20.0	T.			93.5
Duckabush	(*)	(*)	(*)	(*)	(*)	(*)	(*)			
Ellensburg			T.	10.0	15.0	1.0				26.0
Eltopia			T.	1.0	(*)	(*)	(*)			
Eureka	(*)		1.0	1.0	1.0					
Everett	(*)	(*)	(*)	0.2						
Forks					T.					T.
Fort Simcoe	(*)		(*)	(*)	(*)	(*)	(*)	(*)	(*)	
Gerome				5.0	3.5	(*)	(*)	(*)	(*)	
Glacier			2.0	1.2	8.0	1.5				12.7
Goat Lake			15.0	13.5	34.0	22.0	T.	1.0		85.5
Gold Creek			4.0	9.0	18.5	4.0	T.	T.		35.5
Goldendale				3.0	4.5	2.0				9.5
Gold Hill	(*)	(*)	52.0	30.0	74.0	65.0	11.0	3.9	(*)	
Granite Falls					1.6			0.5		2.1
Guler	(*)	(*)	6.0	22.8	44.0	12.0			(*)	
Hanford			T.	1.5	4.0					5.5
Hatton			0.5	3.0	2.8					6.3
Huntsville			1.0	T.	2.0			T.		3.0
Irene Mountain			12.0	10.0	8.7	7.4	T.			38.1
Jay	(*)	(*)	10.0	9.8	34.5	18.3	2.0	(*)	(*)	
Kahlotus			1.0	3.0	0.6					4.6

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Washington—Continued.										
Kennewick			T.	2.0	T.					2.0
Kent				T.						T.
Kettle Falls			1.5	4.2	5.0	6.5				17.2
Keystone			0.5	16.3	6.5	0.5				23.8
Kiona				1.5	1.5					3.0
Kosmos				0.5						0.5
La Center				T.						T.
Lacrosse			1.0	6.0	3.5	T.		T.		10.5
Lake Clealum			5.0	22.8	28.0	14.0				69.8
Lake Cushman			4.0	5.0	1.8	0.5				11.3
Lake Kachess			13.5	31.0	26.0	18.0		T.		88.5
Lake Keechelus	(*)		14.5	32.5	35.1	(*)	1.0	0.1		
Lakeside			2.5	4.5	18.0	10.5				35.5
Laurel			0.5	17.7	30.8	8.1				57.1
Laurier			2.0	12.5	12.5	8.4				35.4
Leavenworth			7.0	22.5	47.5	14.5				91.5
Lone Tree										0.0
Longmires Springs			22.0	5.0	24.5	14.0	T.	T.		65.5
Lost Creek			6.0	13.0	9.5	9.0	2.0			39.5
Marietta			T.							T.
McConihe			T.	4.0	8.0	T.				12.0
McCumbers Ranch			0.5	13.8	22.5	4.5				41.3
Mold			(*)	10.6	9.7	8.3				
Mottinger			T.	1.0	T.					1.0
Mount Pleasant			T.	0.5	T.	T.				0.5
Moxee			0.1	7.4	13.5	2.2				23.2
Neppel		(*)	T.	5.0	4.4	T.				
Nespelem	(*)	(*)	(*)	(*)	(*)	(*)				
Newport			1.7	12.5	9.0	3.5		5.0		31.7
North Head				T.						T.
North Sundale				(*)	(*)					
North Yakima			T.	6.4	15.5	2.5				24.4
Odessa			T.	6.5	5.5	T.				12.0
Olga			T.	T.						T.
Olympia				0.9						0.9
Omak			T.	T.	(*)	(*)				
Oroville	(*)	(*)	(*)	(*)	(*)	(*)		(*)	(*)	
Packwood Lake	(*)		13.0	7.0	20.0	16.5			(*)	
Peola	1.3		4.6	14.6	19.0	15.4	4.9	10.7	0.5	71.0
Pomeroy				(*)	2.5			T.		
Port Crescent			0.3	0.2						0.5
Port Townsend				T.						T.
Poulsbo	(*)	(*)	(*)	(*)	(*)	(*)	(*)			
Prosser			0.5	3.0	2.4	2.8				8.7
Pullman			0.5	13.0	5.0	(*)				
Puyallup			(*)	T.						
Queets River				0.2	T.		T.			0.2
Quinaiult					T.					T.
Reardan			1.0	15.0	9.0	3.5	0.5	T.		29.0
Reflector Bar	(*)	(*)	(*)	(*)	0.5	1.0				
Republic	(*)	(*)	(*)	14.0	(*)	3.0			(*)	
Ritzville			(*)	(*)	(*)	(*)	(*)	(*)	(*)	
Rockdale	(*)	(*)	4.0	24.0	38.0	18.0		T.	(*)	
Rock Island			0.5	4.5	17.2	7.5				29.7
Rosalia			0.5	11.6	1.7			1.0		14.8
Russells Ranch	T.		9.0	16.5	15.0	16.5	2.0	T.		59.0
Scenic	(*)	(*)	(*)	(*)	(*)	17.0		T.	(*)	
Seattle			T.	T.						T.
Seaview			(*)	(*)	(*)	(*)			(*)	
Sedro Woolley				0.5						0.5
Silverton			0.5	4.2	11.2	3.5				19.4
Sixprong				T.	1.0					1.0
Snohomish										0.0
Snoqualmie Falls										0.0
Snoqualmie Pass	(*)	(*)	38.0	58.0	(*)	51.0	1.0		(*)	
Snyders Ranch			12.0	16.0	16.0	12.0				56.0
South Bend										0.0
Spikeman Ranger Station	(*)	(*)	(*)	17.0	12.0	10.0		(*)	(*)	
Spokane			0.3	11.5	8.0	2.5	T.	T.	T.	22.3

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
***Washington*—Continued.**										
Sprague (near)			(*)	8.0	10.0	(*)				
Stampede	(*)	(*)	(*)	(*)	(*)	(*)		T.	(*)	
State University										0.0
Stokes Ranch			15.4	13.5	13.8	14.0	4.2			60.9
Sullivan Lake			6.0	10.0	5.0	11.0		5.0		37.0
Sumner				T.	0.2					0.2
Sunnyside			0.3	2.1	4.3	T.				6.7
Sweat Creek			7.0	13.0	13.0	21.0	2.0			56.0
Tacoma				T.						T.
Tatoosh Island			0.1							0.1
Tieton Canyon			1.5	27.7	14.0	5.5				48.7
Touchet			0.8	(*)	(*)					
Touchet Ridge			2.5	20.0	30.5	13.0	5.0	11.0		82.0
Trinidad				7.3	13.0	2.0				22.3
Twenty-Five Mile Creek			7.0	16.0	16.0	7.0				46.0
Twin Sister Lakes	(*)	(*)	34.5	30.0	55.5	42.0	(*)	(*)	(*)	
Tye	(*)	(*)	(*)	(*)	(*)	22.0		2.5	(*)	
Upper Clealum Valley	(*)	(*)	35.0	37.0	54.0	29.0	3.0		(*)	
Vancouver				T.						T.
Vashon Island										0.0
Wahluke			1.0	3.2	5.3					9.5
Wallace			6.3	14.9	13.4	16.1	2.6			53.3
Walla Walla			0.3	0.6	1.2		T.	T.		2.1
Washougal (near)										0.0
Waterville			4.7	16.5	19.7	18.0	2.0			60.9
Wenatchee			0.2	3.1	16.3	6.5				26.1
Wenatchee (near)			2.0	15.0	10.5	11.0				38.5
White Bluffs	(*)			0.9	3.9	T.				
White Salmon		(*)		4.5	13.7	1.0				
Wilbur			0.7	4.5	8.2	4.2				17.6
Wind River			T.	1.5	(*)	0.0		T.		
Winthrop			9.0	8.0	24.4	17.7	4.0			63.1
Yacolt										0.0
Yale			T.	T.	T.			T.		T.
Zillah	(*)	(*)	(*)	5.3	11.8	T.		(*)		
West Virginia.										
Bancroft		T.	3.0	6.0	4.5	1.5	1.2			16.2
Bayard		0.5	2.0	19.8	20.0	6.0	16.3	T.		64.6
Beckley		T.	2.0	24.0	7.0	4.0	4.5			41.5
Bens Run			4.0	11.5	20.0	4.0	8.0			47.5
Bluefield			5.0	20.0	7.5	1.0	9.0	0.5		43.0
Buckhannon		T.	4.5	15.0	6.5	5.0	8.0	T.		39.0
Burlington				15.0	13.0	4.0	10.0			42.0
Cairo			3.0	7.0	7.0	(*)	3.0			
Central Station			2.0	14.5	4.8	4.5	(*)			
Charleston			5.0	10.0	3.0	0.5	1.0			19.5
Clay			4.5	12.4	5.2	2.0	2.0			26.1
Cortland	(*)	(*)	(*)	(*)	17.0	3.0	14.0			
Creston			4.0	7.9	5.0	2.3	0.5			19.7
Cuba			2.0	7.0	3.2	2.0	1.0			15.2
Davis		T.	4.0	15.0	25.5	12.5	12.5	T.		69.5
Doane		(*)	3.0	(*)	(*)	T.	(*)	(*)	(*)	
Elkhorn			3.0	21.2	5.1	1.5	7.6	T.		38.4
Elkins		0.5	4.0	9.4	13.2	5.5	14.8	T.		47.4
Fairmont		T.	3.0	13.5	5.5	2.0	2.0			26.0
Franklin	(*)	T.	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
Glenville			5.0	12.0	7.0	2.0	4.5			30.5
Grafton		T.	3.0	15.0	6.0	2.0	4.0			30.0
Green Sulphur Springs			5.0	19.5	10.0	T.	8.0			42.5
Harpers Ferry				4.3	5.0	1.5	5.2			16.0
Hinton		T.	1.0	16.0	8.5	T.	9.0	T.		34.5
Holcomb		T.	4.0	12.0	20.0	15.0	16.5	T.		67.5
Huntington			2.0	9.0	3.7	0.4	0.4			15.5
Lewisburg		T.	1.0	17.5	9.5	0.5	6.0			34.5
Logan		0.3	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
Lost City			(*)	18.0	6.0	T.	7.0	(*)	(*)	
Lost Creek			2.5	14.5	3.0	1.5	4.0			25.5

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
West Virginia—Continued.										
Madison			(*)	(*)	15.0	5.0	4.5			
Mannington		T.	2.2	13.4	10.7	5.2	7.0			38.5
Marlinton	(*)	(*)	(*)	(*)	19.0	T.	6.0	0.5		
Martinsburg				8.0	5.0	T.	5.5			18.5
Moorefield			T.	9.0	13.0	(*)	(*)	(*)	(*)	
Morgantown		T.	4.0	10.8	7.0	0.8	2.0			24.6
Moundsville		(*)	4.0	(*)	(*)	T.	(*)			
New Cumberland		T.	T.	11.0	3.5	T.	T.	(*)	(*)	
New Martinsville			4.0	5.8	6.7	T.	T.			16.5
Nuttallburg		T.	(*)	24.0	19.0	11.0	10.0			
Parkersburg			0.8	7.1	8.0	3.5	3.0			22.4
Parsons		T.	1.0	12.0	19.2	16.5	23.0	1.0		72.7
Philippi		T.	3.0	22.7	12.6	9.4	9.6	T.		57.3
Pickens		1.0	7.0	30.0	36.0	22.0	31.0	1.0		128.0
Point Pleasant			2.0	5.0	2.0	T.	T.			9.0
Powellton			4.2	5.5	4.0	1.4	3.2			18.3
Robertsburg			1.0	7.8	2.0	T.	0.5			11.3
Romney		(*)	(*)	(*)	2.0	(*)	4.0			
Rowlesburg			1.2	14.6	19.0	4.4	7.6			46.8
Ryan			4.6	11.9	5.7	2.8	4.8			29.8
St. Marys			2.0	8.0	4.0	T.	(*)			
Smithfield			6.5	13.8	12.0	4.0	5.0			41.3
Spencer			4.0	13.3	2.7	5.9	0.8			26.7
Sutton			5.0	12.0	(*)	(*)	3.0			
Terra Alta			4.0	(*)	35.0	2.3	29.0	(*)	(*)	
Union			3.0	12.0	6.0	T.	5.5	T.		26.5
Upper Tract				8.5	10.0	(*)	1.2			
Wellsburg			4.5	11.0	11.2	1.2	3.7			31.6
Weston			4.6	14.0	9.0	8.6	11.4			47.6
Wheeling		T.	2.9	4.5	8.4	1.8	0.6	T.		18.2
Williamson			2.0	7.0	2.2	1.0	T.			12.2
Wisconsin.										
Antigo			6.0	3.0	9.0	8.0	5.0			31.0
Appleton		0.5	1.9	16.8	6.9	8.9	6.2		0.9	42.1
Ashland			4.0	1.0	11.5	3.0	1.6			21.1
Baraboo		T.	T.	10.0	3.0	13.0	6.0	T.		32.0
Barron			6.0	1.7	13.0	4.0	3.5		1.0	29.2
Bayfield		T.	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
Beloit		T.	T.	13.2	4.8	1.8	7.5			27.3
Big St. Germain Dam			7.6	6.9	11.0	7.5	5.7			38.7
Brodhead		T.	T.	16.0	6.5	6.0	12.0	T.		40.5
Burnett		T.	0.2	9.0	7.0	7.6	2.4	T.		26.2
Cecil		T.	6.0	11.0	9.0	10.5	11.0		T.	47.5
Cornucopia			3.0	6.0	20.9	4.1	7.8	T.	0.2	42.0
Cottage Grove		0.2	0.4	18.2	6.4	7.3	6.0	(*)	(*)	
Crandon		T.	9.0	4.5	15.0	11.0	(*)	(*)	(*)	
Darlington				16.0	6.0	6.0	7.5		0.5	36.0
Deerskin Dam		T.	5.0	4.5	11.5	3.6	1.0		T.	25.6
Delavan		T.	T.	19.8	6.2	0.2	8.0			34.2
Dodgeville				17.0	(*)	(*)	2.0			
Downing		T.	2.0	16.0	13.0	6.0	T.		2.0	39.0
Eau Claire		T.	0.7	6.9	11.8	13.0	13.0		T.	45.4
Florence		T.	5.0	3.0	22.0	9.0	1.0		T.	40.0
Fond du Lac		2.0	T.	17.6	10.2	14.5	4.5	T.		48.8
Glen Flora		T.	9.5	2.0	14.5	5.5	6.0		T.	37.5
Grand Rapids		T.	2.7	12.9	6.2	17.9	6.7	T.		46.4
Grand River Locks		T.		12.5	6.0	3.8	6.5			28.8
Grantsburg		(*)	6.5	1.6	7.7	(*)	(*)	(*)	(*)	
Green Bay		T.	3.3	11.4	5.8	9.2	7.9		T.	37.6
Hancock			T.	9.0	4.0	10.0	11.0	1.0		35.0
Hatfield				8.0	6.1	19.0	4.0			37.1
Hayward		(*)	T.	2.0	12.7	1.9	4.0	T.	T.	
High Falls		T.	8.5	7.0	18.5	10.5	11.2	T.	T.	55.7
Hillsboro		T.	T.	14.0	6.0	24.0	6.0	T.		50.0
Iron River	(*)	(*)	(*)	(*)	(*)	(*)	6.3	0.8		
Kewaunee		0.8	3.5	15.5	9.5	14.0	6.0		T.	49.3
Koepenick		1.0	6.0	2.0	8.0	5.0	2.0	T.	T.	24.0
La Crosse		T.	0.1	10.8	9.1	17.6	7.1	T.	T.	44.7

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Wisconsin—Continued.										
Lake Mills	(*)	(*)	(*)	(*)	(*)	(*)	8.1	.....	T.	.....
Lancaster	.....	.....	.....	9.5	(*)	(*)	(*)	(*)	.....	.....
Long Lake	.....	T.	5.7	3.5	17.0	5.2	6.0	.....	.....	37.4
Madison	.....	T.	T.	10.8	5.7	4.5	8.9	0.3	.....	30.2
Manitowoc	.....	T.	2.0	16.5	7.5	9.0	5.8	.....	T.	40.8
Marshfield	.....	T.	1.5	9.1	9.5	5.3	6.3	.....	T.	31.7
Mather	.....	.....	T.	5.9	4.9	13.0	6.0	.....	.....	29.8
Mauston	.....	.....	.....	7.5	2.5	18.0	5.0	.....	.....	33.0
Meadow Valley	.....	T.	1.5	11.5	5.0	10.0	1.0	.....	.....	29.0
Medford	.....	.....	3.0	6.0	9.0	6.0	7.0	.....	T.	31.0
Menasha	.....	0.1	1.2	14.5	10.5	16.0	3.5	.....	0.1	45.9
Menomonee Falls	.....	T.	0.5	9.6	9.5	6.4	8.8	.....	0.5	35.3
Merrill	.....	.....	6.7	3.9	6.0	6.8	4.8	.....	.....	28.2
Milwaukee	.....	T.	0.2	8.9	7.4	9.8	7.5	.....	T.	33.8
Minocqua	.....	T.	3.0	2.5	12.0	5.0	4.5	.....	T.	27.0
Mondovi	(*)	(*)	(*)	(*)	(*)	8.2	12.2	.....	(*)	.....
Mount Horeb	.....	T.	T.	11.0	3.0	3.0	6.0	(*)	(*)	.....
Muscoda	.....	.....	T.	8.0	4.0	13.0	3.0	.....	.....	28.0
Neillsville	.....	(*)	5.0	5.0	(*)	(*)	(*)	(*)	(*)	.....
New London	.....	T.	4.0	14.0	10.0	15.0	7.0	.....	T.	50.0
New Richmond	.....	.....	1.0	8.0	9.0	9.0	17.0	.....	1.0	45.0
Oconto	.....	.....	2.0	9.0	6.0	10.0	1.0	.....	.....	28.0
Osceola	.....	.....	3.0	6.7	12.5	9.0	6.0	.....	(*)	.....
Oshkosh	.....	T.	T.	16.0	3.0	12.0	4.0	.....	.....	35.0
Park Falls	.....	0.8	6.0	2.0	14.0	6.5	3.5	T.	T.	32.8
Pine River	.....	0.6	2.1	13.4	6.2	14.5	3.5	0.1	.....	40.4
Plum Island	.....	T.	1.0	3.0	12.0	13.0	11.0	.....	.....	40.0
Plymouth	.....	0.1	1.6	14.5	11.2	11.7	5.5	T.	2.0	46.6
Portage	.....	T.	T.	13.0	6.2	13.2	4.6	T.	.....	37.0
Port Edwards	.....	T.	3.2	15.2	3.5	22.0	9.5	.....	T.	53.4
Port Washington	.....	T.	0.5	20.8	(*)	(*)	(*)	.....	.....	.....
Prairie du Chien	.....	.....	.....	11.5	3.5	10.0	3.0	.....	.....	28.0
Prairie du Sac	.....	T.	T.	11.8	3.5	9.5	3.0	.....	T.	27.8
Prentice	.....	T.	6.5	2.8	13.0	4.0	3.0	.....	0.2	29.5
Racine	.....	T.	T.	8.5	6.0	1.5	7.0	.....	.....	23.0
Reedsburg	.....	T.	T.	10.0	5.0	13.0	4.0	T.	.....	32.0
Rest Lake	.....	2.5	8.5	5.1	16.8	3.9	2.0	.....	T.	38.8
Rhinelander	.....	T.	6.5	2.0	15.4	3.2	3.0	.....	T.	30.1
Ripon	.....	.....	T.	11.2	3.7	10.1	2.5	.....	.....	27.5
Sheboygan	.....	T.	2.0	19.0	7.5	3.5	6.5	.....	T.	38.5
Shullsburg	.....	T.	.....	23.0	7.0	9.0	8.5	.....	T.	47.5
Solon Springs	.....	(*)	(*)	6.8	12.0	1.5	9.0	.....	T.	.....
Spooner	.....	.....	7.5	2.0	11.5	9.5	7.0	.....	T.	37.5
Stanley	.....	T.	6.0	2.5	6.0	9.5	7.5	.....	.....	31.5
Stevens Point	.....	.....	1.2	9.0	1.0	14.0	5.0	.....	.....	30.2
Sturgeon Bay	.....	2.0	6.0	16.0	13.0	7.0	11.0	T.	.....	55.0
Sugar Camp Dam	.....	T.	6.0	3.0	16.0	7.0	4.0	.....	.....	36.0
Superior	.....	.....	3.1	0.7	5.4	2.1	2.2	.....	.....	13.5
Tomahawk	.....	0.9	8.5	2.1	6.0	6.3	2.0	.....	T.	25.8
Trout Lake	.....	0.5	5.0	4.5	(*)	(*)	(*)	(*)	(*)	.....
Twin Lakes Dam	.....	.....	7.0	4.8	16.5	10.5	4.8	.....	.....	43.6
Valley Junction	.....	.....	.....	13.0	(*)	25.0	10.0	.....	.....	.....
Viroqua	.....	T.	0.2	11.1	7.2	9.3	2.3	.....	T.	30.1
Vudesare	.....	1.0	18.5	4.0	19.0	17.0	14.5	(*)	.....	.....
Watertown	.....	T.	T.	19.8	10.0	3.5	10.2	T.	.....	43.5
Waukesha	.....	T.	0.5	14.0	8.0	(*)	13.0	T.	.....	.....
Waupaca	.....	T.	8.5	22.2	10.5	16.0	9.5	.....	.....	66.7
Wausau	.....	0.2	3.5	3.5	2.9	6.9	5.0	.....	T.	22.0
Weyerhaeuser	.....	T.	12.0	4.3	15.1	5.5	6.5	T.	0.3	43.7
Whitehall	.....	.....	T.	5.0	8.0	15.0	10.0	.....	.....	38.0
Winter	(*)	(*)	(*)	(*)	16.2	5.6	3.6	.....	T.	.....
Wyoming.										
Afton	7.6	1.1	1.7	15.8	32.7	24.7	19.5	0.9	(*)	.....
Alta	8.0	1.0	1.6	12.7	12.8	16.5	9.5	1.5	9.0	72.6
Arapahoe	.....	(*)	.....	2.5	6.2	2.5	4.8	.....	7.0	.....
Basin	.....	.....	.....	3.0	4.2	T.	8.0	(*)	(*)	.....

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Wyoming—Continued.										
Bedford	7.0	4.5	1.0	10.5	24.6	19.0	8.2	.....	5.0	[1] 80.8
Big Creek Station	6.0	12.0	T.	(*)	29.5	13.0	34.0	.....	(*)	(2)
Border	5.0	0.2	4.0	0.6	9.3	11.6	T.	.....	7.0	37.7
Boyd	T.	2.8	1.9	6.0	38.7	23.0	10.1	1.8	9.7	[1] 98.1
Burns	.....	T.	2.5	6.0	1.2	11.0	20.0	.....	8.0	48.7
Casper	.....	1.0	0.2	3.1	10.0	8.5	3.0	(*)	(*)	.....
Centennial	5.0	2.0	0.8	4.3	10.4	16.4	20.7	1.1	12.1	72.8
Cheyenne	1.0	0.2	2.7	1.8	1.0	9.8	16.3	T.	8.2	41.0
Cheyenne Experiment Farm	2.0	3.3	3.0	2.2	0.5	6.8	10.6	T.	T.	28.4
Chugwater	T.	.....	1.0	3.0	5.0	21.0	16.2	T.	6.0	52.0
Clark	.....	6.0	T.	2.0	3.5	2.2	4.0	.....	T.	17.7
Cody	.....	6.0	2.0	1.5	1.0	T.	8.5	.....	T.	19.0
Cokeville	11.0	1.0	3.0	4.0	9.5	9.6	4.2	T.	6.0	[1] 49.3
Colony	.....	1.0	T.	3.0	8.3	11.5	3.0	T.	.....	26.8
Crandall Creek	(*)	(*)	8.0	1.0	10.0	T.	(*)	.....	(*)	.....
Crystal Lake Reservation	1.5	1.5	1.0	2.2	2.6	13.4	(*)	0.5	10.0	(2)
Dome Lake	6.0	11.6	4.0	8.0	13.5	3.0	24.0	18.0	53.5	[1] 170.8
Douglas	.....	T.	2.9	5.5	6.3	18.5	5.7	.....	1.0	39.9
Dubois	.....	T.	0.5	2.0	3.0	2.5	10.5	.....	2.0	20.5
Dwyer	(*)	(*)	(*)	(*)	(*)	(*)	(*)	.....	6.0	.....
Eaton's Ranch	.....	.....	7.0	7.0	12.5	1.9	28.0	.....	(*)	.....
Echeta	.....	(*)	0.6	4.0	25.0	13.0	7.0	.....	1.0	.....
Eden	.....	.....	0.8	1.5	2.8	3.0	4.5	.....	T.	12.6
Elk Mountain	3.0	9.0	1.6	8.8	15.6	14.2	29.5	11.0	2.9	95.6
Encampment	(*)	4.0	0.3	3.6	11.3	14.0	13.0	4.0	2.0	.....
Ervay	.....	3.0	1.0	6.0	12.6	8.2	23.5	T.	13.0	67.3
Evanston	1.0	3.0	3.0	2.0	5.5	10.9	4.0	1.0	1.0	[1] 31.9
Fort Laramie	.....	.....	.....	6.0	4.5	12.9	20.6	.....	6.0	50.0
Foxpark	2.0	3.5	T.	5.0	13.0	15.0	(*)	(*)	12.0	(2)
Germania	.....	T.	.....	1.0	1.2	0.5	3.0	.....	0.3	6.0
Green River	T.	1.5	0.8	0.4	1.7	4.0	3.9	T.	1.1	13.4
Horse Creek	2.5	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	.....
Hunters Station	6.0	2.0	3.0	5.0	13.0	12.0	16.0	6.0	57.0	120.0
Hyattville	.....	.....	.....	T.	5.0	.....	1.1	.....	2.0	8.1
Jireh	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	2.2	.....
Kinnear	.....	(*)	.....	0.5	5.0	2.2	15.5	.....	T.	.....
Kirtley	.....	1.0	.....	3.0	10.0	19.0	18.0	.....	11.0	62.0
Kirwin	14.5	17.7	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(2)
Knowles	.....	2.9	1.1	5.7	19.3	14.0	14.6	2.0	5.1	[1] 70.2
Lagrange	1.0	.....	1.8	4.5	5.5	5.8	13.7	.....	7.0	39.3
Lander	.....	.....	.....	3.5	5.2	3.8	15.0	.....	11.0	38.5
Laramie	1.8	2.8	0.3	3.8	13.6	8.2	17.0	3.2	7.5	58.2
Lovell	.....	.....	.....	0.7	1.7	.....	3.0	.....	.....	5.4
Lusk	.....	.....	.....	2.2	7.7	5.4	6.2	0.5	4.0	26.0
Moorcroft	.....	2.0	T.	2.5	8.5	12.0	9.0	T.	4.1	38.1
Moore	0.1	T.	1.0	3.4	10.7	7.5	18.0	.....	11.0	51.7
Moran	8.5	14.0	2.0	5.5	16.3	6.2	8.4	.....	7.5	68.4
Newcastle	(*)	.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	.....
Painter	2.0	8.0	1.0	1.0	1.5	.....	11.0	T.	17.0	41.5
Pathfinder	.....	T.	.....	2.2	6.2	8.5	13.5	5.0	4.6	40.0
Pinebluff	(*)	(*)	(*)	(*)	(*)	(*)	18.4	.....	6.0	.....
Pinedale	T.	2.0	T.	1.5	7.7	4.1	10.5	T.	6.0	31.8
Pineridge	(*)	3.0	T.	5.0	29.0	8.0	(*)	(*)	(*)	.....
Powell	T.	1.0	T.	0.2	T.	T.	2.4	.....	0.6	4.2
Rawlins	T.	1.5	1.0	2.4	5.7	7.5	5.7	2.0	5.0	30.8
Rock River	1.8	1.3	T.	2.1	11.0	10.5	21.6	4.0	2.4	54.7
Rockypoint	T.	3.0	T.	5.5	15.5	8.5	7.0	T.	2.5	[1] 45.0
Saratoga	3.0	5.0	T.	8.5	(*)	(*)	(*)	1.0	2.0	.....
Seven-mile Creek	4.0	4.0	1.0	7.0	7.0	9.6	19.4	T.	16.5	68.5
Sheridan	.....	T.	1.0	2.3	22.1	2.3	7.3	.....	T.	35.0
Sheridan Creek	(*)	(*)	(*)	(*)	8.7	2.2	18.0	0.2	11.0	(2)
Shoshone Dam	T.	1.0	0.7	4.1	2.9	1.2	7.8	.....	3.7	21.4
South Pass City	0.3	2.7	1.0	0.8	9.0	9.8	11.3	2.0	6.5	[1] 45.0
Sundance	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	5.0	(2)
Superior	(*)	(*)	0.3	0.5	(*)	2.7	2.8	.....	1.2	.....

Monthly and seasonal snowfall, 1914–1915—Continued.

Stations.	1914				1915					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Wyoming—Continued.										
Thermopolis	.....	T.	0.4	3.4	6.1	3.8	12.5	.....	T.	26.2
Upton	.....	2.0	0.5	1.5	17.4	15.4	14.0	1.0	3.5	55.3
Valley	.....	5.0	0.5	2.0	4.1	2.0	12.0	.....	24.0	49.6
Van Tassell	.....	(*)	T.	1.4	10.5	17.0	17.7	.....	11.5	.....
Verona	.....	.....	1.0	4.0	19.0	3.5	5.0	.....	.....	32.5
Wheatland	.....	.....	T.	5.3	4.3	14.5	9.2	.....	2.5	35.8
Wiant's Ranch	3.0	5.0	T.	8.5	38.0	16.0	14.0	(*)	(*)	.....
Willow Creek Cabin	5.0	11.0	3.5	(*)	17.0	7.0	3.2	23.0	(*)	.....
Worland	T.	.....	T.	1.4	2.5	2.0	5.0	.....	T.	10.9
Woodrock	3.5	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	.....
Wyncote	.....	.....	T.	2.0	4.5	10.0	12.2	.....	14.0	42.7
Yellowstone Park	T.	T.	2.8	0.7	5.0	3.3	7.8	T.	0.1	19.7
Bechler River	(*)	(*)	10.0	20.0	30.0	10.0	4.0	(*)	10.0	.....
Fountain	9.0	(*)	5.5	5.0	19.0	11.0	(*)	.....	(*)	.....
Gallatin	(*)	3.0	13.0	19.0	33.0	7.0	21.0	6.0	(*)	(2)
Grand Canyon	18.2	21.1	7.0	11.1	29.0	13.4	15.0	8.8	15.3	138.9
Lake Yellowstone	17.0	16.0	7.5	6.5	14.7	17.3	14.3	3.5	15.5	[1] 117.0
Norris	.....	(*)	(*)	2.0	11.0	6.5	11.5	5.1	(*)	.....
Riverside	(*)	8.0	6.5	6.2	21.2	8.0	11.0	3.0	(*)	(2)
Soda Butte	(*)	(*)	5.0	(*)	12.3	2.5	10.5	5.0	(*)	.....
Sylvan Pass	24.0	20.0	8.0	4.0	11.0	6.5	10.0	0.5	5.6	[1] 91.6
Thumb	(*)	(*)	8.5	4.6	27.0	20.5	13.5	1.1	7.5	.....
Tower Falls	5.0	(*)	4.0	3.0	10.0	3.0	12.5	T.	4.0	.....
Upper Geyser Basin	(*)	(*)	13.0	(*)	33.0	17.5	18.5	.....	(*)	.....
Canadian Stations.										
St. Johns, Newfoundland	.....	.....	T.	8.0	7.0	10.0	12.0	2.0	T.	39.0
Sydney, Cape Breton Island	.....	.....	7.0	11.0	7.0	7.0	37.0	3.5	.....	72.5
Halifax, Nova Scotia	.....	.....	0.1	8.8	21.9	11.0	2.5	5.7	T.	50.0
Yarmouth, Nova Scotia	.....	.....	0.5	15.3	10.2	7.2	2.5	3.7	.....	39.4
Charlottetown, Prince Edward Island	.....	T.	4.1	5.5	22.4	11.3	15.7	4.2	2.5	65.7
Chatham, New Brunswick	.....	4.0	9.2	9.6	12.1	11.7	28.2	8.2	7.5	90.5
Father Point, Quebec	.....	2.3	17.6	10.4	12.2	16.4	19.7	0.1	0.1	78.8
Quebec, Quebec	.....	3.0	20.9	16.0	20.0	14.5	2.6	T.	.....	77.0
Montreal, Quebec	.....	0.6	20.3	27.8	15.6	17.7	4.6	T.	.....	86.6
Stonecliff, Ontario	.....	0.6	26.9	19.0	13.0	16.0	0.1	0.1	.....	75.7
Ottawa, Ontario	.....	0.6	13.2	19.1	14.5	15.9	1.2	T.	.....	64.5
Kingston, Ontario	.....	T.	3.2	17.1	8.0	6.4	0.9	0.6	.....	36.2
Toronto, Ontario	.....	T.	3.3	15.2	27.2	8.6	7.4	0.5	.....	62.2
White River, Ontario	.....	1.0	3.2	13.0	14.0	6.0	5.0	T.	0.5	42.7
Port Stanley, Ontario	.....	0.1	1.0	17.2	20.5	15.4	7.3	0.4	.....	61.9
Southampton, Ontario	.....	1.2	8.3	36.4	29.0	15.3	12.9	T.	T.	103.1
Parry Sound, Ontario	.....	.....	33.5	38.5	12.0	15.0	5.0	0.2	.....	104.2
Port Arthur, Ontario	.....	T.	1.7	1.3	6.9	5.0	0.5	.....	.....	15.4
Winnipeg, Manitoba	.....	.....	6.2	14.0	3.8	10.6	1.0	T.	1.1	36.7
Minnedosa, Manitoba	.....	T.	18.6	3.3	3.0	2.0	2.3	T.	2.5	[1] 31.9
Qu'Appelle, Saskatchewan	.....	2.0	9.8	4.1	5.0	4.4	0.6	T.	.....	25.9
Medicine Hat, Alberta	.....	.....	2.3	9.0	3.8	11.5	0.2	.....	.....	26.8
Swift Current, Saskatchewan	20.0	2.0	7.9	9.7	4.8	1.6	1.0	.....	.....	47.0
Calgary, Alberta	.....	18.2	27.2	7.5	4.0	2.3	0.5	.....	.....	59.7
Banff, Alberta	9.2	1.8	24.6	2.8	10.5	7.5	2.9	0.8	1.1	[1] 61.6
Edmonton, Alberta	T.	.....	7.2	14.9	7.1	0.2	1.0	5.4	.....	35.8
Prince Albert, Saskatchewan	.....	.....	5.4	5.6	1.1	2.5	T.	.....	.....	14.6
Battleford, Saskatchewan	.....	.....	6.0	8.2	.....	1.2	.....	.....	.....	15.4
Kamloops, British Columbia	.....	.....	4.8	5.8	9.3	T.	.....	.....	.....	19.9
Victoria, British Columbia	.....	.....	.....	1.0	.....	.....	.....	.....	.....	1.0
Barkerville, British Columbia	12.5	.....	36.5	31.0	7.7	17.4	9.1	11.2	5.7	[1] 140.1

[1] Includes June—Bedford, 1.0; Boyd, 4.1; Cokeville, 1.0; Dome Lake, 29.2; Evanston, 0.5; Knowles, 5.5; Rockypoint, 3.0; South Pass City, 2.0; Lake Yellowstone, 4.7; Sylvan Pass, 2.0.

[2] June—Big Creek Station, 2.0; Crystal Lake Reservation, 0.5; Foxpark, 6.0; Kirwin, 30.0; Sheridan Creek, 0.5; Sundance, 6.0; Gallatin, 1.0; Riverside, 0.8.

Canadian stations:

[1] Includes June—Minnedosa, 0.2; Banff, 0.4; Barkerville, 9.0.