U. S. DEPARTMENT OF AGRICULTURE
WEATHER BUREAU

REPORT

OF THE

CHIEF OF THE WEATHER BUREAU

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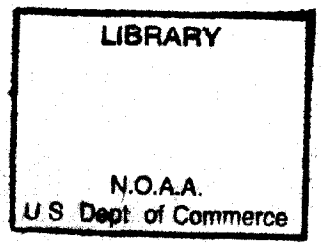

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National Oceanic and Atmospheric Administration

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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., October 14, 1916.

SIR: I have the honor to submit a report of the operations of the Weather Bureau during the fiscal year ended June 30, 1916.

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 service of the Weather Bureau to the country for the past year has been fully and effectively maintained at practically the same annual expenditure as in the preceding year. Throughout the crop-growing season and over the great agricultural, horticultural, and citrus regions of the country the weather was generally favorable after July of last year. Less favorable conditions marked the first half of the growing season of 1916, and a number of important crops have suffered.

In August and September the Gulf region was visited by two very destructive West Indian hurricanes, causing great property losses, especially in Texas and Louisiana, but the wide dissemination of timely warnings of these storms by the bureau was doubtless the means of saving many lives and safeguarding property interests as well.

Some details of the work of the bureau are outlined under a series of captions, as follows:

STATIONS AND OBSERVATIONS.

Few changes of consequence have been made in the principal stations of the service, which now number 199. These stations furnish the principal telegraphic reports upon which the weather forecasting is based. Supplementary or substations are also maintained at over 4,500 points where the activities are carried on upon a cooperative basis. New cooperative stations are constantly being established, especially in new and sparsely settled regions from which observations have been previously unobtainable.

New Federal buildings were occupied during the past year for offices at Denver, Colo.; Pocatello, Idaho; Thomasville, Ga.; Williston, N. Dak.; and Wytheville, Va. The Weather Bureau stations at these points were moved to quarters therein from rented offices.

Local conditions and facilities having changed at the station at Port Crescent, Wash., the Weather Bureau station was removed on February 29, 1916, to Port Angeles, Wash., a thriving town about 20 miles to the eastward. The Weather Bureau telegraph line extending from Tatoosh Island, Wash., to Port Crescent, Wash., was thereupon extended to Port Angeles, by the purchase from the Western Union Telegraph Co. of wire and poles already in place and in good condition. This seacoast telegraph line enables the bureau to maintain continuous communication between the important station of Tatoosh Island and the station at Port Angeles, which became the new eastern terminus of the Weather Bureau line on March 1, 1916.

A new telegraph office and cottage building authorized during the previous fiscal year was completed at Neah Bay, Wash., October 1, 1915. This building affords comfortable living quarters for the repairman of the Port Angeles-Tatoosh telegraph line stationed there and office for the telegraph business of the Government handled at that place. Necessary improvements were effected at Tatoosh Island station, where tanks for storage of rain water, required for drinking and culinary purposes, were provided. No other source of supply is available on the island.

All Weather Bureau buildings, of which there are now 46, were maintained in good, serviceable condition by repainting and repairing wherever needed for proper upkeep.

An effort was made to ascertain whether the buildings and property of the Weather Bureau at Mount Weather, Va., could be utilized by any other branch of the Government, with the

result that the Public Health Service, Treasury Department, after investigation, contemplated using the buildings and property as a sanatorium. House bill 13672, introduced by Mr. Carlin March 24, 1916, provided for the transfer and necessary alteration of the property. It has recently been learned, however, that this project has been abandoned or deferred.

Suit of The United States *v.* The Northern Pacific Railway Co. to quiet title to land at Bismarck, N. Dak., formerly used as a military post and occupied as a Weather Bureau station since June 1, 1894, was set for trial at the June, 1916, session of the United States district court of North Dakota. Before the case came to trial, however, a compromise was offered, which was accepted by the Attorney General of the United States. This compromise is in effect as follows:

Northern Pacific Railway Co. quitclaims to Government rights to property north of tracks, railway company to have property south of tracks for yards and sidetracks and reimburse Government for improvements thereon.

A saving of about $600 per annum was effected in the arrangements for rented quarters and roof exposures at five of the stations in the West Indies.

EXAMINATION OF METEOROLOGICAL FORMS.

Careful examination of the important meteorological forms rendered by the regular station force, as well as those from the large corps of cooperative observers and painstaking efforts to make instructions as definite as possible, have resulted in a general lessening of the number of occasional errors detected in the statistical reports of meteorological data.

COOPERATIVE STATIONS.

The experience of the past year in working up the large amount of data required for the proposed Atlas of American Agriculture has demonstrated the excellent character of the work of the cooperative observers, who perform their simple but important duties without compensation. In fact, the records indicate that the observations made by the men and women who make up the list of cooperative observers are as correct and trustworthy as possible under the circumstances.

INSPECTING COOPERATIVE STATIONS.

The policy of frequent inspection of cooperative stations has been adhered to during the past year, and many necessary inspections were made by a number of the State section officials. These inspections are especially helpful in bringing to light defects in instrumental equipment or observational work, and afford opportunity for the bureau to indicate its appreciation of the valuable service rendered the public by these faithful observers.

SNOW BULLETINS.

During the past winter effort was made to increase the amount of information pertaining to the snow conditions in the far Western States, by securing a greater number of reports from the higher mountain districts. These additional reports will furnish an index to the character and amount of the snow in the regions where it remains unmelted until late in the season, and enable estimates to be made of the probable waterflow in the streams used for irrigation and power purposes.

SERVICE IN ALASKA.

The supervision of the climatological work in Alaska was assigned during the past year to the official in charge of the Washington State service at Seattle, and provision has been made for the publication of an annual summary of climatological data for that Territory for 1915, similar to those issued for the several States.

In view of the rapid development of Alaska, the appropriation act for the fiscal year 1917 provides funds for the establishment of a fully equipped weather bureau station at some central

point in the Territory. This will also permit the development of a local weather service and the publication of a monthly bulletin for this region to meet the growing demands for climatic information.

OCEAN METEOROLOGY.

In general the work of the marine section has progressed along the usual lines. Owing to the effect of the war on ocean shipping the number of vessel reports received during the year has been largely below that of normal times, except from the Pacific Ocean. The examination and charting of reports received from the Atlantic Ocean have continued, and this work has been kept as nearly up to date as feasible.

It is considered highly desirable that reports received from the Pacific Ocean should be charted in the same manner as those of the Atlantic. Owing to the growth of shipping on the Pacific in recent years it has been possible for the bureau largely to increase the number of vessel reports from that ocean, so that the preparation of a synoptic chart is now believed to be warranted. Plans to accomplish this are now being formulated.

The extension of work in the Pacific Ocean has a twofold purpose. Not only is it designed to throw light on coming weather in the United States—weather changes, as is well known, moving from west to east—but it is in line with a concerted and widespread movement in all branches of science to inaugurate a special study of the Pacific, with the object of adding to the world's general knowledge of this vast area.

During the last hurricane season, extending from July to November, many valuable reports were received by wireless from the special service maintained on vessels traversing the West Indian waters and the Gulf of Mexico, enabling the forecasters to determine accurately the position, direction of movement, and rate of progress of the severe storms that reach the mainland of the United States from those regions.

HYDROLOGIC WORK IN SOUTHERN CALIFORNIA.

Preliminary action has been taken looking toward the establishment of a river district center at Los Angeles, Cal., for the purpose of giving such notice as may be possible of the coming of destructive floods which issue from the mountains of Los Angeles and San Bernardino Counties during the prevalence of heavy and continuous rains. Cooperative rainfall observations at 12 points in the mountains of Los Angeles County were begun in January, 1916.

In connection with this subject and closely related thereto, the bureau has undertaken, in cooperation with the Forest Service, to carry on a series of rainfall measurements in the Los Angeles National Forest. The chief contracting parties to the cooperation are the board of supervisors of Los Angeles County on the one hand and the Forest Service of the Department of Agriculture on the other hand, the latter representing such other branches of the Federal Government as are contributing to the work.

MEASUREMENT OF PRECIPITATION AT HIGH ALTITUDES.

This work, begun in 1909, in Pacific coast, plateau, and Rocky Mountain States, has been continued during the year at about 180 stations. Intensive measurements of snow depths and densities at the beginning of the melting season have been made in limited regions on the watershed of Cottonwood Creek, a tributary of the Boise River of Idaho, in the Paradise Creek Valley, on the headwaters of the White River in Arizona, on the watershed ot City Creek, near Salt Lake City, Utah, and in the watershed of Lake Tahoe, Nev. In the last named the measurements were made in cooperation with the agricultural experiment station of Nevada, at Reno. From the nature of the case, intensive measurements of snow depth and density can not be made on any considerable portion of the snow fields of high altitudes; in fact, grave difficulties are encountered at altitudes between 8,000 and 10,000 feet. The purpose of the bureau in the matter has been to develop methods and apparatus whereby the measurements can be made quickly and to demonstrate the practical utility of the work by actual surveys over portions of small watersheds, whence comes the water supply of residents of the lowlands

below. A case in point is that of Salt Lake City, Utah, where the water supply is drawn from the Wasatch Mountains to the eastward. In summer, in the absence of sufficient rainfall, the flow of the mountain streams is almost wholly derived from the melting of the winter's snowfall. The usefulness of the method has been so clearly shown to the officials of Salt Lake City for several years past that they have independently conducted a survey over one of the larger watersheds and have aided the bureau on a survey in one of the smaller watersheds which contribute to the water supply of the city. Aside from the importance of these snow surveys from a practical point of view, they also contribute indirectly to our knowledge of the relation which exists between the fundamental phenomena of precipitation and run-off.

LIGHTSHIP WEATHER STATIONS.

Through the cooperation of the Bureau of Lighthouses, Department of Commerce, there has been introduced an entirely new class of weather stations aboard lightships equipped with wireless apparatus. These stations will report upon weather conditions by wireless twice each day. Each will be equipped for measuring pressure, temperature, and wind velocity. At Frying Pan Shoals both the regular and relief vessels have been equipped, but reports have not yet been received. At Nantucket Shoals one ship has been equipped, but reports have not yet been rendered. Plans are under way for equipping the Heald Bank light vessel in the near future.

EVAPORATION WORK.

Although the demand for the installation of evaporation stations has increased, the introduction of class A stations has progressed rather slowly, because the funds for purchasing equipment and the facilities for administration are not considered equal to a rapid extension of this work. Eight stations have been equipped and are now rendering monthly reports.

STORM-WARNING STATIONS.

The storm-warning stations of the bureau on June 30, 1916, were as follows:

Paid stations, 191, a decrease of 2 during the year.

Cooperative stations: 113, a decrease of 4 during the year.

Weather bureau stations displaying storm warnings: 60, the same as last year.

A system consisting of three lights in a vertical line to signal by night the same information concerning storms now furnished by day has been installed on the Great Lakes, only 3 stations remaining to be completed. In connection with this work new electric lamps of increased brightness and a standardized system of wiring in conduit have been installed. Stations on the Great Lakes equipped with oil-burning lanterns have had a third lantern furnished, together with necessary means of display. Other improvements have consisted in the removal of towers to more favorable locations and the erection of new steel towers in a number of cases, with the object of placing the storm-warning equipment on the Great Lakes in first-class condition throughout.

TELEGRAPH SERVICE.

The commercial telegraph companies have continued their hearty cooperation with the bureau in maintaining service. Complaints of delays have generally received prompt and effective attention, with satisfactory results. Reports over all circuits are often sent and received and the circuits closed by 9 a. m., one hour after taking observations.

The contract for special operators' services employed at various Weather Bureau stations was found to be inconsistent as to the amount charged. A reorganization was effected in this feature of our work and will result in a decrease in cost of nearly $900 per annum.

A further revision of several circuits was undertaken and put into operation May 1, 1916, by which a saving of over $2,000 per annum will be effected, in addition to increasing the number of reports to several stations. Another revision of certain circuits during June will also effect a saving of over $300 per annum and still give much-desired evening reports to certain stations.

WEATHER BUREAU SEACOAST TELEGRAPH AND CABLE LINES.

In all cases these are lines connecting outlying points of importance from a meteorological point of view with which no other means of communication are available for the transmission of reports. While these lines are maintained and owned by the Weather Bureau distinctly for its meteorological work, they nevertheless have come to carry a considerable amount of commercial business which brings in a small revenue. Lines are maintained in the following sections:

Block Island–Narragansett.
Mount Weather–Bluemont.
Norfolk–Hatteras.
Key West–Sand Key.
Glen Haven–South and North Manitou Island.
Alpena–Middle Island–Thunder Bay Island.
Grand Marais–Whitefish Point.
Beaver Island.
Tatoosh–Port Angeles.
North Head.
San Francisco–Point Reyes.

The increased importance of coastal communication to the operations of the Government is fully recognized, and every effort has been made to maintain the lines in the charge of the Weather Bureau in an efficient condition of repair and operation. As maintenance expenditures on these lines have been maintained at the minimum in former years, rather extensive repairs have been necessary in some instances. Nevertheless, a careful accounting of revenue and repair cost still shows a small balance in receipts over costs of repairs amounting to $287.83 on an income of $5,654.

FORECASTS AND WARNINGS.

DISTRIBUTION OF WEATHER FORECASTS.

The distribution of weather forecasts has been continued along the same lines as in former years and by the same methods, i. e., by telegraph, by telephone, by mail, and by wireless. The daily forecasts are available by telephone to more than 5,000,000 subscribers and by mail to more than 100,000 addresses. Distribution by wireless has been somewhat extended during the year. By this means the forecasts for nine States are distributed from four points. Those for North Dakota, South Dakota, and Minnesota are broadcasted from University (Grand Forks, N. Dak.); for Illinois, from Springfield, Ill.; for Ohio, from Ohio State University, Columbus, Ohio; for Iowa, Kansas, Missouri, and Wisconsin, from the United States Naval Training Station, Great Lakes, Ill. These forecast messages are received at about 270 amateur radio stations. A further extension of the distribution may be expected through the issue of forecast cards by the wireless operators. This feature of the matter has been given consideration, but the results are not yet determined.

SPECIAL FORECASTS.

Special forecasts for the benefit of the alfalfa crop during the harvesting season were inaugurated, and in order to meet the needs of these interests forecasters were authorized to extend the period covered by the forecasts beyond the regular 36 and 48 hour periods provided for in instructions.

WEEKLY FORECASTS.

The day of issue of the weekly forecasts was changed from Tuesday to Saturday, so that at present these forecasts cover the ensuing calendar week.

NIGHT FORECASTS.

The issue of night forecasts was begun at the New Orleans, La., forecast district center. Both night and morning forecasts for the respective districts are now issued at each district center.

EXTENSION OF THE METEOROLOGICAL SERVICE IN THE WEST INDIES.

Arrangements are being made for the extension of the meteorological service in the West Indies, the Caribbean Sea, and the Panama Canal, in order to make more efficient the issue of storm advices for the southern waters of the United States.

SEVERE STORMS.

Two tropical storms, originating in the Caribbean Sea in August and September, 1915, and moving northwestward to the Gulf coast, developed unusual intensity and occasioned great loss of life and immense destruction of property. The first of these passed over Galveston and Houston, Tex., August 16 and 17, the barometer falling to 28.20 inches at Houston and the wind reaching a maximum velocity of 93 miles per hour from the east at Galveston. It was estimated that about 280 lives were lost and property amounting to $20,000,000 destroyed. The second struck the coast about the mouth of the Mississippi on September 29 and passed northward over New Orleans, La. The barometer fell to 28.11 inches at New Orleans, the lowest reading on record in the United States, and the wind attained a maximum velocity of 130 miles per hour from the east. The estimated number of lives lost was 275 and the value of property destroyed $13,000,000. Warnings of these storms issued by the Weather Bureau, beginning with the first day of their appearance, were given widespread and effective distribution well in advance, and were without doubt the means of great savings, both in life and property.

RIVER AND FLOOD SERVICE.

Sixty-two of the principal stations of the bureau participate in the work, and about 600 subordinate river-gaging and rainfall-reporting stations furnish the necessary hydrologic data for the respective watersheds. Flood warnings and all forecasts of river stages are issued by trained section officials specifically authorized to do so, but all this work is rather closely supervised at Washington, in the belief that constant oversight is necessary and helpful in maintaining the service at a high standard of efficiency.

The severe floods of January and February, 1916, in the Mississippi below Cairo, in the rivers of Arkansas and Oklahoma, and, later in the year, in the Mississippi between Dubuque, Iowa, and Louisiana, Mo., afforded a critical test of the efficiency of the organization. As the flood crest on each stream approached, timely and accurate warnings thereof were distributed well in advance. The present system of flood forecasting is the result of about 10 years of well-sustained effort on the part of river forecasters to improve the warnings and to get a better grasp upon the problem.

LOSS AND DAMAGE BY FLOOD.

A compilation of the loss sustained in the United States during the calendar year 1915 due to flood waters places the amount at nearly $21,000,000. Of this amount a little more than half fell upon the agricultural interests of the country.

AGRICULTURAL METEOROLOGY.

From the early days of the service the issue of frost warnings for the special benefit of gardeners and horticulturists, and the citrus, the tobacco, the cranberry, and other industries, has been marked by constant study, improvement, and extension. With the advent of artificial methods of orchard heating and the more or less successful protection of extensive areas from frost injuries by smudging and other means, a great demand has been created for frost forecasts and warnings. Similarly, for many years the Weather Bureau has maintained during the crop-growing season a special service of weather reports and the prompt issue of bulletins relating to conditions throughout the great grain, cotton, and agricultural, and stock regions of the country generally. A number of studies have also been conducted, especially of late years, to discover and formulate the relations between weather and crops and the character and amount of the influence of weather on production.

With economies of administration in all lines of our work and without specific increase of funds it became possible during the past year to reorganize and bring together all this work into a new division, designated "Division of Agricultural Meteorology." While a number of new lines of work will be undertaken in this new division, the bulk of its work at the present time comprises former activities now brought together, coordinated, and improved.

It seems opportune to outline briefly the scope and purposes of agricultural meteorology as now organized in the Weather Bureau.

DIVISION OF AGRICULTURAL METEOROLOGY.

This new division was organized February 21, 1916, under the supervision of Prof. J. Warren Smith, for the purpose of conducting studies of every character of the relation of weather to crops and the collection of statistical data required in such studies, including the direction and supervision of cooperative relations with the State experiment stations and other contributing organizations. The division is to conduct investigations of the effect of weather and climate upon the growth and yield of crops and will control the distribution of frost warnings and forecasts to special agricultural interests, conduct studies for the protection of crops and orchards from frosts, and, in general, supervise the activities of the Weather Bureau which relate to agriculture and which are comprised in a number of special services briefly mentioned and described in the following:

CORN AND WHEAT REGION SERVICE.

This service covers the 16 principal grain States, and its organization includes 1 region center and 13 district centers, with 168 special stations from which telegrams are received daily. Daily bulletins showing the temperature and rainfall at these stations are published at 18 different points, with a total daily issue of 2,775 copies. This service was reorganized during the spring of 1916 by the establishment of a region center at Chicago, making the districts conform to State lines so far as possible, the establishment of new district centers in Montana, North Dakota, and South Dakota, and the extension of observational stations into the new grain regions of the Northwest, as well as into some of the uncovered grain districts in the Central States. This was accomplished by the establishment of 14 new corn and wheat stations. Data covering the rainfall at each of the 168 stations and temperature at 5 stations in each State are telegraphed to the region center at Chicago each morning, and, after being charted and tabulated, a summary covering the weather conditions throughout the corn and wheat regions is telegraphed to 18 different points and there published in the form of daily bulletins, besides being given to the press.

COTTON REGION SERVICE.

This service covers the 11 principal cotton States, and consists of 1 region center and 15 district centers, and has 166 special stations. Daily records of temperature and rainfall are telegraphed from these special stations in each district to the district center, and at these centers and 11 other points daily bulletins are published, with an issue of 1,736 copies. Weekly bulletins and charts giving the temperature and rainfall over the cotton States are also published at New Orleans. This service was expanded during the spring of 1916 by the extension into the new cotton-growing district in western Texas and other uncovered fields. Preliminary work was started to reorganize this service along State lines, but it was thought best to delay the change until the season of 1917.

SUGAR AND RICE REGION SERVICE.

This service covers the rice-growing region of Texas and Louisiana, and the sugar district of the Southern States. No material change was made during the year just ended. However, correspondence has been under way looking to the extension of the rice-region service.

SPECIAL FRUIT REGION SERVICE.

This service consists of several separate branches, consisting of the cranberry service in eastern Massachusetts and southern Wisconsin, investigations into temperature conditions at various elevations in the mountains in western North Carolina and in the Salt River Valley in Arizona, and special forecasts and warnings for the benefit of fruit men who are protecting their orchard crops from spring frosts in Ohio, Colorado, Utah, Idaho, Washington, Oregon, and California. This service has been expanded during the year by the establishment of seven new stations in the grape and peach growing district of northern Ohio, by the extension of the special

cranberry service in the Shell Lake district of southern Wisconsin, and by the detail of trained men for special duty in the fruit district in the Hood River Valley in Oregon and the Gunnison Valley in Colorado. These men studied the local situation, and gave expert information to the fruit growers as to the temperature to be expected, and whether it would probably be necessary to prepare for lighting the fires in the orchards. These men proved to be of unusual benefit to the orchard growers in these valleys, and there is already a demand for the extension of this service into other districts where fruit is intensively grown and arrangements are made for protection of the orchards by heating. In Ohio this warning service is given by long-distance telephone from the section center at Columbus with considerable success, by a careful study of the temperature and weather records in each orchard where heating is carried on.

SPECIAL TOBACCO SERVICE.

This service is now carried on in the States of Connecticut and Wisconsin, with 2 district centers and 13 stations. No material change was made during the year in these States, but arrangements were completed for the establishment of a special tobacco service in the important tobacco districts in western Kentucky. In this State not only will warnings be issued for the tobacco growers at critical periods, but the general effect of the weather conditions upon the development of the tobacco will be studied through cooperation with the officials of the agricultural experiment stations.

SPECIAL CATTLE REGION SERVICE.

This service at present has 1 district center at Amarillo, Tex., with 12 special stations, and receives reports from 9 other points in the cattle-range district of the Southwest. Daily bulletins are published giving the rainfall and temperature over the southwestern cattle ranges, with an issue of 625 copies. This service has been expanded somewhat during the year by receiving reports from a wider area. Preliminary steps have been completed for the establishment of a new cattle-region district center at Roswell, N. Mex.

SPECIAL ALFALFA SERVICE.

This service is maintained in Utah, with three special stations. There has been no change during the year. In addition, however, there has been an expansion of special three or four day forecasts for the benefit of alfalfa harvesters throughout the whole western part of the country during the present season. If fair weather is expected for three or four days, or if a rainy spell is in anticipation, this information is telegraphed from the district centers to the large alfalfa-growing points, where action is taken to disseminate the information for the benefit of the various alfalfa growers. The temperature forecasts will be issued in the same way in connection with the harvesting of alfalfa seed.

SPECIAL TEMPERATURE AND STORM WARNINGS FOR SHEEPMEN.

In the spring of 1916 special rain and temperature forecasts for the sheepmen in Oregon, Washington, and Idaho were made by the district forecaster at Portland, Oreg., during the shearing and lambing season. It is estimated that there are more than 6,000,000 sheep in these States. As winter feeding is expensive, sheep are usually shorn and put on the ranges as early as possible. Early lambing is encouraged also. Before being shorn, if stormy and cold weather prevails, the sheep may succumb to fatigue and starvation, and after being shorn it is necessary to keep the sheep near natural or artificial protection for a short period if unfavorable conditions prevail. The forecasts enable proper precautions to be taken by anticipating these conditions, and also give information as to favorable weather conditions for several days in advance, so that sheep may be grazed farther away from protection. During the spring of 1916 this information was telegraphed to 26 different points in these three States, and from them distributed by telephone to hundreds of sheepmen. The information has been found to be of very great importance, and the service will be continued and expanded.

COOPERATION AND INVESTIGATION.

Cooperation is going on between the Weather Bureau and other Government bureaus and departments in several different lines of activities. Among them will be noted the keeping of records of temperature, rainfall, and depth of snow, as well as the distribution of special forecasts and warnings by the officials of several other branches of the Government service. Among the most important are the following: (1) The publication of the monthly crop report at 40 different Weather Bureau stations in the United States for the Bureau of Crop Estimates. These reports cover the crop conditions in every State in the Union. No material change has been made during the year, although plans are in progress for improving these published reports by including a general statement of the weather conditions and a running statement of the crop conditions. (2) Cooperation with the Office of Markets and Rural Organization in the publication of daily market reports. This service was in operation from May 9 to June 12 at Chattanooga, Tenn., in connection with the strawberry crop. Market information was telegraphed to our official at Chattanooga and daily bulletins were prepared and issued at that office.

SPECIAL FRUIT STUDIES.

Studies are going on as to temperature variations at different altitudes in North Carolina, Oregon, Colorado, and Ohio, and investigations have been continued in connection with temperature and frost forecasts for the benefit of those fruit growers who are heating their orchards, and information has been gathered as to the value of these heaters and the expense of orchard protection. These matters are of very great importance, and it is hoped that funds will be in hand for a considerable extension of this investigation, particularly along the line of frost damage and the best heating methods.

Five sets of maximum and minimum thermometers have been furnished to the Bureau of Entomology for use in fruit orchards at Kanawha Station, Wood County, W. Va., in connection with the study of weather effects on the fruit trees and on the activities of damaging insects. This service was put into operation in May, 1916. Two full sets of instruments were also furnished to Prof. E. P. Felt, for use at Newfane, near Lockport, N. Y., and Kendal, near Albion, N. Y., to study the relation between the weather and the damage done by the codling moth. It is believed that the evening temperatures have an important influence upon the deposit of the eggs of this moth, and this investigation is to determine some facts regarding that matter. Four sets of instruments that had been in use in central Massachusetts by Prof. J. K. Shaw, of the College of Agriculture, at Amherst, Mass., in studying the weather conditions at different elevations and its effect upon the apple crop, were moved in the spring of 1916 to the Berkshire Hills in western Massachusetts, where a study was carried on to determine the connection between inversions in temperature in relation to the development of peach buds.

COOPERATION WITH EXPERIMENT STATIONS.

Correspondence was begun early in the season with the directors of all the agricultural experiment stations in the United States, preliminary to cooperation to determine the critical period of crops and the weather that has the greatest effect on crop yields, as well as on the extent of insect and fungous damage. It is expected that a definite and extensive system for keeping regular records of the different weather factors and the development of the most important crops will be instituted at a large number of these stations, and such preliminary work started as may be continued through a series of years, and from which large results may be anticipated.

WEATHER AND CROP STUDIES.

The chief of this division, before his appointment to this position, had made studies to determine the critical period of growth of corn, potatoes, wheat, hay, fruit, and other crops by mathematical and graphical correlation methods, and the division is now continuing these

studies as fast as the routine duties will allow. Some of the results of these investigations are appearing in the National Weather and Crop Bulletin that is prepared by this division, and others will appear from time to time in various publications as the subject is developed. It is believed that it has remarkable possibilities for development for the benefit of the agricultural interests of the country.

NATIONAL WEATHER AND CROP BULLETIN.

The most important routine work of the division is the issue of the Weather and Crop Bulletin, which is published weekly during the summer months and monthly during the winter season. During the past year publication of the weather and crop diagram pages covering the weather and condition of cotton, corn, and wheat, started in 1915, was continued, but a change was made to allow the division of this territory into 12 diagrams instead of 7, thus making the areas smaller and the data more definite. Detailed studies have been printed to show the effect of rainfall and temperature upon crop conditions, and the knowledge gained in these and other similar studies has been applied in discussing the effect of current weather upon the development of crops. The regular publication of the weekly weather forecasts in the bulletin was discontinued in the spring of 1916, and since then any reference made therein to the forecasts has been in connection with the current weather conditions. The issue of this bulletin is 3,750 copies.

METEOROLOGICAL RECORDS AND PUBLICATIONS.

The several annual, monthly, and other serial publications of the bureau have been issued in regular sequence, and continue to supply the general and technical public with useful information.

On account of the large demands for climatic data from all portions of the country, it has been necessary to reprint several of the separate parts of Bulletin W and Climatological Data of the United States by Sections. Others are now ready for reprinting when opportunity offers. The growing demand for these summaries indicates that the entire set should be brought down to date and reprinted.

MARINE OBSERVATIONS.

The publication of the monthly summaries of weather conditions over the north Atlantic Ocean in the Weather Review, together with charts showing the averages of pressure and temperature, the prevailing direction of the winds, and the paths of the more important storms, begun during the early part of the year, has continued.

ATLAS.

Substantial progress was made during the year in the preparation of material for the Weather Bureau portion of the proposed Atlas of American Agriculture. Many of the more important charts have been prepared and are now in the hands of the draftsman for reduction to the final base size to be adopted, and it is expected the work will be very generally completed during the present fiscal year. Much work has been required of station officials in preparing the material for these charts, but this has resulted in the bringing together of a large volume of valuable material not previously summarized at stations.

ATMOSPHERIC MOISTURE.

Much material has been gathered in preparation of a report on the vapor pressure and relative humidity of the United States which it is hoped can be completed and published in the near future.

STUDY ON ANTICYCLONES OF THE UNITED STATES.

A study by Mr. E. H. Bowie and Mr. R. H. Weightman on the anticyclones of the United States and their average movements is nearing completion, and the manuscript has been submitted for publication.

TREATISE ON WEATHER FORECASTING.

A board consisting of Profs. A. J. Henry (chairman), H. J. Cox, and H. C. Frankenfield, and Mr. E. H. Bowie, have been engaged during the last year or so upon the preparation of a treatise or manual on weather forecasting in the United States. This important subject has never received the treatment that its importance deserves. Weather forecasts under governmental auspices have been made continuously for about 45 years, yet only fragmentary and scattered references to the general principles of the art have appeared in print. The manuscript and the illustrations were completed during the year and the matter is now in type, forming a printed volume of 370 royal octavo pages with 199 illustrations.

SUPPLEMENT.

A collection of phenological and meteorological observations at Wauseon, Ohio, mentioned in the report for last year, was issued as Supplement No. 2 on September 4, 1915.

PRINTING IN COOPERATION WITH THE BUREAU OF CROP ESTIMATES.

The printing of the monthly crop statistics furnished by the Bureau of Crop Estimates for the several States has continued as in past years, and no effort has been spared by our station officials to place the information in the hands of the public as early as possible.

PRINTING DIVISION.

The operations of the printing division have continued very much as heretofore, certain advantages having been realized from an extension of the floor space into area formerly utilized for storage purposes.

The following table shows the output of work for this division:

	Copies.
LITHOGRAPHIC.	
Charts for Monthly Weather Review	184,101
Charts for Climatological Data	684,770
Hurricane charts	6,200
Miscellaneous charts and maps	22,525
Map A	57,210
Daily Washington Weather Map	463,125
National Weather and Crop Bulletin	110,270
Snow and Ice Bulletin	23,210
Blank forms	11,800
PRINTING.	
Station map bases (Forms DD, E, and CM)	7,620,000
Daily forecast cards	472,220
Weekly forecast	7,615
Monthly Meteorological Summary	2,520
Franking forecast cards for stations	19,608,900
Rural free-delivery slips	1,707,400
Covers for Climatological Data	4,980
Blank forms	2,606,190
Climatological data, Maryland, Delaware, and Virginia	23,210
Letterheads	216,200
Addressing envelopes	69,950
Memorandum slips	142,900
Skeleton letters	11,300
Cards	47,492
Instructions	17,100
Weather Bureau topics and personnel	2,800
Circulars and circular letters	19,740
Station regulations and amendments, pages	53,900
Labels	19,000
Miscellaneous	126,753
Binding Monthly Climatological Data, sets	4,839
Flexotype work (4 months)	3,330

PERIODICAL PUBLICATIONS.

The daily, weekly, or monthly issues of our periodical publications at the close of the year were as follows:

	Copies.
Monthly Weather Review	1,425
Monthly Climatological Data for the United States	310
Washington Weather Map, first edition (daily, except Sundays and holidays)	990
Washington Weather Map, second edition (daily, except Sundays and holidays)	440
Washington Weather Map, Sundays and holidays	540
National Weather and Crop Bulletin (weekly from April to September, monthly from October to March)	3,750
Snow and Ice Bulletin (weekly during the winter)	1,110
Forecast cards (daily, except Sundays and holidays)	1,550
Weekly forecasts	240
Monthly Meteorological Summary for Washington, D. C.	250

The distribution of periodical publications to foreign countries through the international exchange service and by mail was as follows:

	Addresses.
Washington Weather Map	83
Monthly Weather Review	376
Monthly Climatological Data	71
National Weather and Crop Bulletin	30
Snow and Ice Bulletin	7
Annual Report of Chief of Bureau	43

The number of paid subscriptions on our mailing lists at the close of the year was as follows:

	Subscribers.
Washington Weather Map	56
National Weather and Crop Bulletin	491
Snow and Ice Bulletin	49
Climatological Data	7

Subscriptions for the Monthly Weather Review are filled by the superintendent of documents from the 75 copies furnished him each month by this division.

Remittances received by the superintendent of documents covering subscriptions for Weather Bureau publications were as follows:

Washington Weather Map	$152.15
National Weather and Crop Bulletin	118.25
Snow and Ice Bulletin	12.25
Climatological Data	48.30
Station Weather Maps	217.61
Total	548.56

LIBRARY.

During the year 775 books and pamphlets were added to the library, while about 275 were eliminated, by transfer to the Library of Congress or otherwise. The total strength of the collection is now approximately 35,500 volumes. Apart from reference books and files of scientific journals, the books in the library relate almost exclusively to meteorological, climatological, aeronautical, and seismological subjects, including an immense amount of statistical literature, and the collection is quite unique among American libraries. Special efforts were made during the year to bring up arrears of binding. The total of 2,208 volumes sent to the binder was much greater than in any previous year.

AEROLOGICAL INVESTIGATIONS.

The installation of the Drexel Aerological Station was completed, and free observations by means of kites were begun in October, 1915.

Twenty-eight observations to an average height of 2,850 meters were made in October and November, 1915. The addition of a man to the station force in December, 1915, made it possible to begin at that time daily observations in the free air. In addition to the daily observations, when opportunity offered, series of observations continuing for a period of 30 to 36 hours were made. During a series of observations a kite flight is made every three to three and a half hours. The data obtained enable us to follow atmospheric changes in considerable detail. In connection with the daily observations, a daily telegram, giving atmospheric conditions observed at one or two selected levels, is sent to the forecast offices of the Weather Bureau at Washington, D. C., and Chicago, Ill.

In all, 350 observations to an average height of about 2,800 meters have been made up to June 30, 1916. Of these, 88 were made in 11 different diurnal series, 28 were made before December 1, 1915, and the others were made as daily observations.

Owing to the impossibility of importing meteorographs of the kinds we have been using, or of getting parts for them, the work of rebuilding, repairing, and calibrating these instruments has been especially heavy during the past year. In addition to this, a working model of a self-recording balloon theodolite has been constructed and preliminary work done on a simple form of meteorograph and on a manometer for use in calibrating pressure elements of meteorographs directly in millibars. An additional kite reel was built for us by an outside firm and delivered in November, 1915. Some necessary calibration on the reel has since been completed by us and the machine made ready for issue to a new aerological station.

It has been impossible for the past year or two to import rubber balloons such as we use in making aerial soundings to great heights. We have therefore gone into the subject of the manufacture of these balloons with interested rubber companies in this country, in an effort to have them produced here. A number of sample balloons have been prepared and tested. Some of these have been of fair quality, but not yet suitable for our work.

SEISMOLOGICAL INVESTIGATIONS.

The work of collecting and publishing earthquake data, begun December 1, 1914, has been continued during the past year. These data are of two kinds—noninstrumental reports of earthquakes felt, and instrumental records, often of quakes wholly imperceptible to the senses. The noninstrumental reports are rendered by all the regular stations of the bureau, nearly 200 in number, and also by nearly all the bureau's 4,500 cooperative observers. The instrumental records published by the bureau have been obtained in part by instruments owned and operated by the bureau itself, one at Washington, D. C., and another at Northfield, Vt., and partly through the cooperation of 18 additional stations distributed from Panama to Alaska and from the Hawaiian Islands to Porto Rico.

During the calendar year 1915, 150 earthquakes were felt within the borders of the United States proper. The great majority of these produced no damage whatever, but some 3 or 4 were distinctly severe, though only 2 occurred in populous regions.

SOLAR RADIATION INVESTIGATIONS.

Continuous records of the total radiation received on a horizontal surface from the sun and sky are obtained at Washington, D. C., Madison, Wis., and Lincoln, Nebr., and the daily totals are published month by month in the Monthly Weather Review. For the two first-named stations, which now have records covering periods of 5 years and 6 years, respectively, the daily departures of radiation from the normal, and the accumulated excess or deficiency of radiation for the month and since the first of the year, are also published. During the crop-growing season

of 1915 the accumulated departures were quite insignificant at Washington, but showed a marked deficiency at Madison. Between May 1 and August 10 this deficiency amounted to 14 per cent of the normal radiation, and between May 1 and September 30 it amounted to 11 per cent. Between May 1 and August 31 the mean daily temperature over the State of Wisconsin averaged 4.5° F. below the normal, and the development of corn and some other crops was greatly retarded. During the first half of 1916 Madison recorded about the normal amount of radiation, but Washington showed a deficiency of about 7 per cent. There is evidence that this deficiency was even greater in New England and the North Atlantic States, where the development of certain crops was markedly retarded. The exact relation between plant development and the amount of the incoming radiation, and whether the relation is a direct one, or is a secondary effect of the resulting lower temperatures, are questions that can not be answered definitely until the radiation measurements have extended over a longer period of time.

Measurements of the intensity of direct solar radiation on a surface normal to the incident solar rays have been continued at Washington, D. C., Madison, Wis., Santa Fe, N. Mex., and Lincoln, Nebr. At each of these stations, except the last named, the series of readings extends over a sufficient number of years to give reasonably accurate monthly normals. Between July 1, 1915, and June 30, 1916, the monthly means of the intensities measured were generally above the normal at Madison and Santa Fe, and below the normal at Washington. At the two first-named stations the monthly maxima have generally exceeded those of 1914–15, and are the highest that have been measured since the depression in radiation intensities that followed the eruption of Katmai Volcano in Alaska in June, 1912.

PART II.

GENERAL SUMMARY OF THE WEATHER CONDITIONS IN THE UNITED STATES DURING THE YEAR 1915, WITH CHARTS.

LIST OF OBSERVING STATIONS AND CHANGES THEREIN DURING 1915.

SUNSHINE, 1915.

DETAILS OF EXCESSIVE PRECIPITATION, 1915.

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REVIEW OF WEATHER CONDITIONS DURING THE YEAR 1915.

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

The most pronounced weather conditions of the year 1915 were the unprecedentedly low temperatures in the southeastern part of the country during the entire month of March, and the unseasonably cool weather over the great cereal and grass-growing States from the middle of May to the last of August.

Crop conditions were generally favorable, except that the growth of corn was greatly delayed by the long-continued cool and wet weather, especially over the northern tier of States, and as a result much of the crop in those districts was injured by frost. The small-grain crops, however, were among the best ever grown, wheat especially making a record yield of more than one billion bushels, the largest crop of that grain ever harvested.

JANUARY.

The temperature for the month was practically normal over all districts. That of the first decade was moderate, with slight excesses over the Middle Plains region, but the average during the second decade was well above the normal, although freezing temperatures extended into the Gulf States and parts of the far Southwest, and frosts into northern Florida. At the beginning of the third decade a cold wave appeared in the western mountain districts and spread eastward and southward, causing temperatures of 50° below zero near northern Lake Superior, 20° to 30° below zero in New England and northern New York, and freezing temperatures to the west Gulf coast. The close of the month marked a return to the normal.

During the first few days the weather was generally fair, but precipitation which set in over the western mountain region on the 5th extended generally into the eastern districts. From early in the second decade until the close of the month a succession of storms prevailed over much of the country, and considerable precipitation occurred, especially in the eastern districts and the far West. Falls were particularly heavy in the Middle and South Atlantic and east Gulf States, and in southern California and southwestern Arizona. The totals for the month were in excess of the normal in most districts from the Plains region eastward, over the southern Rocky Mountain region, and in the extreme Southwest, but in most districts west of the Rockies and in portions of Texas and Oklahoma the amounts were small.

Although there was a slight increase in the depth of snow over the Lake region during the first few days of the month, yet as a whole the depth decreased over most sections of the country until well into the second decade, when it increased quite generally until the end of the month, with a more than normal amount over nearly all northern and central sections from the Rocky Mountains eastward.

FEBRUARY.

The weather during the month was unusually warm in the northern districts, and especially so in the upper Lake region and in the Missouri and upper Mississippi valleys, where plus departures ranged from 8° to 10°. In limited portions of the southeastern States and locally in the far Southwest the temperature averages were slightly lower than the normal. In some eastern districts the maximum temperatures were within a few degrees of the highest on record for any February, and extensive areas in Texas and the Gulf States, as well as on the Pacific coast, were free from frost during the month. It is noteworthy that the minimum temperature record for the northeastern States was several degrees lower than that reported from the Northwest, the contrary being usual.

The precipitation was generally sufficient, although below the normal over the far Northwest and much of the southern and central districts east of the Mississippi Valley. Heavy local rains, however, fell in portions of the East and South.

The snowfall was generally less than the average, but some heavy falls occurred in the Plains region from Kansas and Iowa northward, in portions of the southern Rocky Mountain districts, and in mountainous California. Owing to the mild weather, snow had largely disappeared by the end of the month, except in portions of the upper Lake region, the Dakotas, Nebraska, Iowa, Minnesota, and the higher mountain districts in the West.

Warm and fair weather over large areas for lengthy periods permitted an unusual amount of plowing and other farm work. In the winter grain-growing regions the snow had largely disappeared early in the month leaving the soil well saturated and the growing crop in good condition except in some of the more eastern districts, where the alternate freezing and thawing caused some injury to wheat and grass. Conditions were excellent over most of the cotton-growing States and in the cattle-raising sections of the West.

Streams were unusually low in the northern mountain districts, but water was plentiful with good prospects for the summer in the mountain districts to the southward.

MARCH.

Over the southeastern part of the country during more than 40 years no other March was so continuously cold. In some States of this section the average temperature for each day of the month, with few exceptions, was below the normal. The period from the 14th to the 24th was remarkably cold over the extreme South, the average for the period being nearly 15° below the normal on the Texas coast and 10° or more below the normal in extreme southern Florida. Over the extreme northern sections and to the westward of the Rocky Mountains, however, the temperature was somewhat above normal, with unusually high day temperatures over the Pacific Coast States from about the 21st to the 23d. Cold weather prevailed over the Northwest and in portions of the Gulf States at the close of the month.

Precipitation was deficient to the eastward of the Mississippi River and generally to the westward with the exception of the middle Plains region, where heavy snow fell early in the month.

In portions of the Northeastern States the precipitation was the least ever known in March. Precipitation was likewise deficient aver all other portions to the eastward of the Mississippi and generally to the westward of the Rocky Mountains. The only portion with an excess was the middle Plains, where heavy snows occurred.

Snowfall was light, little of importance occurring except locally and over the northern Plains region and thence eastward to the upper Lakes. Over the northern mountain regions the outlook for the irrigation supply for the coming summer was unsatisfactory; in the middle mountains it was more nearly normal, while in California and portions of the southern mountain districts it was distinctly promising.

The weather was unfavorable for crops over the districts east of the Mississippi. In the South the continual cold had seriously injured the early crops, while farther north it had delayed planting. However, to the westward of the Mississippi the crop was in better condition and in the far West the outlook was good.

APRIL.

The unseasonable cold weather of March over the eastern and southern districts continued until the middle of the first week of April, when temperatures high for the season occurred. During the second week unusually warm weather overspread the Northwest and the Central Valleys; in the Dakotas and Montana the averages were 15° to 20° above the normal, and at points in the Lake region, the Ohio Valley, and eastward to the Atlantic, and along the middle Gulf coast, temperatures equaled or exceeded any previously reported for the same sections and the same dates in 40 years. At the close of the month severe cold weather set

in over the Plateau region and snow was falling from southern Idaho to northern Arizona. In the far Southwest the temperatures were 10° to 14° below the normal, a most unusual departure for the season of the year in that district, where temperature changes are usually much less pronounced than in the districts to the northward.

The weather of the month was characterized by general precipitation in the Southwest, especially in Oklahoma and Texas, and the absence of appreciable precipitation in nearly all districts from the Mississippi eastward, and over the greater part of the Plateau region and the far Northwest. Near the end of the month, however, moderate rainfall somewhat relieved the droughty conditions which had continued for the past two months in these districts.

Unusually heavy snow for the season occurred during the first week in April along the Atlantic seaboard, and during the last week snows of consequence fell over considerable areas in the Plateau and Mountain regions of the West, the amount exceeding 12 inches at Tonopah, Nev.

Frosts occurred early in the month in most parts of the east Gulf and the South Atlantic States, and during the second week at points in the Ohio Valley and the Middle Atlantic States.

The weather was favorable for crops and grass in the West, although local interferences occurred through too abundant rains, but in the East crops were backward, owing to the unusual cold weather and to the prevailing drought.

MAY.

The monthly mean temperatures were below normal over all the country except the Southeast and the North Pacific sections. During the first week light frost occurred in portions of the Ohio Valley, the Lake region, and the North Atlantic States. During the second week, heavy frosts formed in New York and New England and temperatures near or below freezing were reported in the Upper Lake region and thence westward into the mountains. At the beginning of the fourth week the temperature was rising in nearly all districts, although the period as a whole, like the preceding weeks, was considerably below the normal, owing to the unseasonably cold weather that again overspread most eastern districts, when the temperature was near or slightly below freezing over much of the Lake region and at points in New York and New England.

At the beginning of the month there was a general absence of precipitation except in the far Southwest. During the first few days rain became fairly general in the Plains States; snow fell over limited areas in the middle Rocky Mountain region; and heavy rains occurred in the Gulf States to the eastward of the Mississippi, thoroughly breaking the rather serious drought that had so long prevailed in that district. Copious rains fell over large sections of the principal crop-producing areas of the country until the end of the month, except over a belt from southwestern Texas across southern New Mexico and Arizona to southeastern California. The rainfall over portions of the Great Central Valleys, the South Atlantic and Gulf States, and along the North Pacific coast was unusually heavy.

The planting season for corn was favorable, but thereafter the weather was too cold and wet for rapid growth except in the South. Oats, wheat, and grass were generally in good condition, although the wheat growth was somewhat too rank in some western localities, owing to the extensive rains, and the cotton outlook was bright. Small fruit was slightly injured by frost in the Lake region, but otherwise fruit prospects were satisfactory.

Only one severe local storm was reported during the month. At Springfield, Mo., a tornado occurred on the 20th which did considerable damage to property.

JUNE.

A marked feature of the weather during June was the persistently low temperature over the principal grain and grass-growing regions. The close of the month marked the sixth consecutive week with the mean temperature below the normal over most northern and central districts. Only in the South Atlantic and Gulf States and along the immediate Pacific coast were the mean tenperatures generally above the normal.

During the first and second weeks of the month two spells of cool weather overspread the mountain and western districts, with some sharp falls in temperature to near freezing over the upper Missouri Valley. Warm, sultry weather prevailed at the beginning of the third week over eastern districts, but toward the middle of the week cooler weather occurred over the northern sections, with light frosts at exposed points in the Lake Superior district. Light frosts also formed at the close of the week in the mountains of the far Northwest.

Rain fell over practically every part of the country except extreme southwestern Texas, the southern portions of New Mexico and Arizona, western Nevada, and the greater part of California. The fall was heavy in portions of the Mississippi and Missouri Valleys, the central and southern Plains States, and the southern part of the Florida Peninsula.

The weather was generally favorable for nearly all crops, except that it continued too cool for corn. In spite of the rains, harvesting proceeded rapidly in most sections, although somewhat delayed in others.

Several severe storms occurred during the month. A wind and hail storm that passed over Brent and Bowers Counties, Colo., on June 29, killed 2 persons and seriously injured 22. The loss to property and crops was about $10,000. During the night of June 20–21 a severe wind, hail, and electric storm in several counties in Illinois caused damage which probably exceeded $200,000. In South Dakota a tornado on the 16th, and a hail storm on the 22d, did thousands of dollars' damage, and the tornado injured a number of persons. Seven tornadoes occurred in Kansas, as follows: One each on the 3d, 11th, 23d, and 30th, and three on the 17th. They caused the death of 6 persons, and the injury of 16. The property damage was estimated at about $200,000. The loss from hail throughout the State was estimated at over $1,000,000.

JULY.

The cool weather continued through July over much of the country, especially in the principal cereal-producing States. At the close of the month the temperature had been almost continuously below the normal for 10 weeks over much of the interior and northern portions. The only exceptions were in the South Atlantic and Gulf States and along the immediate Pacific coast, where the temperatures were a degree or less above the normal. From the Lake region and the Ohio Valley westward to the central and northern Plateau districts the minus departures ranged from 3° to 6°.

The month opened with slowly rising temperature east of the Rocky Mountains, but by the last of the first week the temperature fell to near or slightly below the freezing point in Wyoming and northwestern Nebraska, the lowest ever recorded at those points in any July. The cool wave advanced into the Mississippi Valley and the interior districts to the eastward, establishing new records for low summer temperatures in many localities. The month closed with warm weather over eastern districts, generally cool weather in the Northwest, and normal temperatures over nearly all other sections.

The rainfall for the month was heavy to excessive over many important sections, particularly so from the central Plains States eastward to the Ohio Valley, and thence northeastward over New York and New England, where from 6 to 15 inches were recorded. Excessive amounts also fell over limited areas in the South Atlantic and the central Gulf States. To the westward of the Rocky Mountains the usual summer distribution of rainfall occurred, except that the amounts were comparatively large in the southern portions of the mountain and Plateau districts, and more than the normal amounts occurred from the Dakotas westward to the Pacific.

On the whole, although rains delayed much of the grain harvesting early in the month, the weather for the last half was favorable for these operations. The last decade was somewhat too cool for corn in the more northern districts, and too dry for cotton over southern portions of the cotton belt. Otherwise the general crop outlook was favorable.

Among the severe local storms reported, several occurred in St. Charles County, Mo., on the afternoon of July 7, 4 persons being killed and 20 injured. The property loss probably exceeded $20,000.

One of the most destructive storms in the history of Cincinnati, Ohio, occurred in that city and the suburban districts about 9.30 p. m. July 7. Many buildings were wrecked and several struck by lightning. Thirty-eight persons were killed, 12 were missing, and many were injured. The property loss was about $1,500,000.

A heavy wind and rain storm in Kenton and Campbell Counties, Ky., caused the death of one person and did damage estimated at $600,000. A tornado at New London, Iowa, caused the death of one person on the 10th. Wind, hail, or excessive rain did great damage to corn and grain in several counties of Iowa on the 10th, 11th, 14th, and 17th. Local storms on the 1st and 2d greatly damaged crops and fruits in the region between West Point, Columbus, and Macon, Ga.

AUGUST.

The weather for August, 1915, was characterized by further almost continuously low temperatures over large portions of the great cereal and grass-growing States, the accumulated daily deficiency since the middle of May exceeding that of any similar period in the past 40 years. The temperatures for the month were above the normal only over Florida and the east Gulf States, the middle and northern Plateau regions, and along the Pacific coast.

The month opened with high temperatures over the more eastern and southern districts, but with decidedly cool weather for summer from the upper Lake region westward to the Rocky Mountains. By the end of the first decade warm weather prevailed over most of the country and no unusually cool weather occurred until after the middle of the month, when the averages became 5° to 15° below the normal over northern districts from the Mississippi River eastward. Near the beginning of the third decade light frosts were reported from localities in North Dakota and Wyoming, and frosts occurred along the northern boundary and in the lower Missouri Valley during the last week of the month. Record-breaking low temperatures for the season occurred at many points in eastern districts, but the month closed with warm weather in the West.

Rain fell over practically all portions of the country, excepting the western half of California, northeastern Nevada, and the northwestern portions of Oregon and Utah. The rainfall was heavy in portions of the west Gulf States, the central Mississippi and the lower Ohio Valleys, the Middle and South Atlantic States, and the central Florida Peninsula.

Stormy conditions prevailed over the eastern districts at the beginning of the month, and high winds and heavy rains did considerable damage to crops in the Atlantic Coast States and to property and life in the Lake region.

By the middle of the week ending August 17 high winds and showers set in over the Florida Peninsula, and during the last of the week rain was quite general in the Gulf States, due to a severe West Indian disturbance, the first of the season. In portions of Texas much damage was done by the heavy rains and the hurricane winds. This rain area had covered most eastern districts by the middle of the following week, but at the close of the month the weather had cleared in nearly all parts of the country.

The weather for the month continued more favorable for harvesting and thrashing in western than in eastern districts. Cotton made little progress in the South until the latter half, and the development of corn was delayed in the North owing to continued cool and wet weather. In other respects agricultural conditions were generally favorable.

On the 1st and 2d of August a storm crossed Florida from the east coast, attended by torrential rains. At St. Petersburg 15.45 inches of rain fell in 24 hours. No one was reported to have been killed, but the total damage to buildings, railways, highways, bridges, and lowland crops was not less than $250,000.

SEPTEMBER.

During the first week abnormal fluctuations of temperature occurred between the Great Lakes and the Rocky Mountains, where the means were above the normal for the first time in more than three months, and over the South, where the temperatures were below the normal for the first time to any considerable degree for several weeks. During the second week the daily

plus departures were 10° to 12° in the Middle Atlantic States, while the daily minus departures were 15° to 17° in portions of Montana. The third week was abnormally warm in the East, especially from central Virginia to New England, but cooler weather followed in the fourth week, with frost in the interior of the Middle Atlantic and the New England States. At the end of the month the Northeast was unseasonably cool, with other sections of the country nearly normal or moderately warm.

Rain fell over nearly all parts of the country except a small area of the central coastal portion of California. The falls were heavy in parts of the Gulf States, eastern Tennessee, and a narrow belt from northwestern Texas northeastward to the upper Lakes.

During the first week a tropical storm from the Gulf, attended by damaging gales along the coast, caused precipitation over most of the districts to the eastward of the Mississippi River; to the westward during the week only a few scattered showers were reported. A second tropical storm came from the Gulf on the 29th and moved inland near the mouth of the Mississippi, accompanied by heavy rains and hurricane winds. Many lives were lost in the lowland districts of the Louisiana and Mississippi coasts and in the vicinity of New Orleans, and the damage to buildings and crops was extensive. Only light rains fell elsewhere during the progress of this storm.

The month ended with generally favorable conditions for harvesting over most of the South except in the devastated areas. Over much of the corn belt the crop was late, owing to cool, wet weather.

OCTOBER.

With the exception of a few points along the immediate Pacific coast, the monthly mean temperature was everywhere above the normal. The highest plus departures were in North Dakota, the Missouri Valley, and over the northern slope.

The first four days of the month were very warm over most eastern districts. Much colder weather followed, and during the next few days heavy to killing frosts formed over the Central Valleys, in the northern portions of the Gulf States, and generally to the northward and eastward. Minimum temperatures of 20° or lower were reported from North Dakota and locally in the northern Rocky Mountain and Plateau regions. As a whole, the temperature for the first decade of October was below the normal in all portions of the country, except locally in the far West. The two succeeding decades were exceptionally warm, and the month closed with seasonable autumn temperatures over most of the country.

The monthly precipitation was generally deficient, except over the east Gulf States, the southern portion of the Appalachian Mountains, the middle slope, and locally in the far Northwest. Most of the heavy Gulf rains were due to a tropical disturbance. The greatest deficiencies were in the central Mississippi Valley, over much of the Lake region and the Northeastern States, and generally to the westward of the Rocky Mountains. The last decade was almost rainless, and the month closed with clear, pleasant weather prevailing over most of the country.

The severe cold weather during the early part of the month over northern and central districts caused much damage in the western portions of the corn belt. With this exception, the weather was favorable for all occupations usual to the season. Pastures were still green and sufficient to the eastward of the Rocky Mountains, but to the westward the dry weather had so injured them that in some districts feeding was necessary.

NOVEMBER.

Except in the north and middle Pacific regions, the temperature for the month was above the normal. From the 1st to the 8th, inclusive, the departures ranged from 10° to 18° above the normal over the great Central Valleys and the Southwest. Over much of the central portions of the country between the 4th and the 7th the temperatures equaled or exceeded those previously recorded in any other November during the past 40 years. In Iowa on the 7th the extremes of previous Novembers were exceeded from 3° to 7°, and at Madison, Wis., the maximum on the 7th was 6° higher than any previous November record in about 60 years. From

the 9th to the 13th 5° to 9° deficiencies were noted over the Western Mountain and Pacific Coast States, while east of the mountains it was warmer than usual, with exceptionally high temperatures for November over the Gulf and the South Atlantic States.

The first zero temperatures of the season were reported from the northern Plateau region on the 13th, and by the middle of the month freezing temperatures and killing frosts occurred over much of the cotton belt. Moderately warm weather followed this cold wave, and the month ended with temperatures near or above the normal in most districts.

Precipitation was generally deficient, the first nine days of the month being remarkably free from storms. On the 10th a low of considerable energy moved from Colorado to the upper Lake region, accompanied by thunderstorms, tornadic winds, and locally heavy rains in portions of the Mississippi Valley and Lake region. General rains to the eastward of the Mississippi followed on the 14th, 15th, and 19th, and some heavy falls were reported from the far Northwest on the two earlier dates. Precipitation was generally light in the Plains States, the Rocky Mountain region, and the central and southern portions of the Plateau districts.

Snow fell throughout most sections of the country, except in the South Atlantic and the Gulf States and along the Pacific coast. The falls were rather heavy in the mountain regions of the West, especially over the higher elevations of Washington, Oregon, and Idaho.

The weather conditions for the entire month were exceptionally favorable for agricultural interests.

Several destructive local storms were reported during the month. On the evening of the 10th at Great Bend, Kans., one of the most destructive tornadoes known in the history of the State occurred. It caused the death of 11 persons and the injury of 50 to 75 more, and a property damage of approximately $1,000,000. Two other tornadoes of the same date occurred in the State, one near Pratt, which destroyed $25,000 worth of property, and one at Zyba, which killed 4 persons, injured 28, and damaged property to the value of $50,000.

Two tornadoes occurred in Arkansas on the 25th. The one at Stamps and Bodcaw injured several persons and did a property damage of $25,000; the other at Hot Springs killed 10 persons, injured 45, and destroyed property valued at $300,000. A tornado did considerable damage at Pace, Fla., on the 26th.

DECEMBER.

Over nearly all districts from the Mississippi River eastward the monthly mean temperatures were about normal, while to the westward they were above the normal except for a small area in the Plateau region.

The month opened with cold weather over most of the country, though it was relatively warm in the great Central Valleys and the west Gulf States. Temperatures rose somewhat until the beginning of the second decade, when colder weather spread eastward from the Plains States. During the last half of the month temperature changes were frequent, especially over eastern districts. The severest cold occurred on the 30th and 31st in the Northwest, when the temperature in some districts was as low as, or lower than, any previous December record. At a few points day readings were as high as any previously recorded in December, notably in the far Northwest on the 8th, the middle Plains region on the 22d, and along the Virginia coast on the 29th.

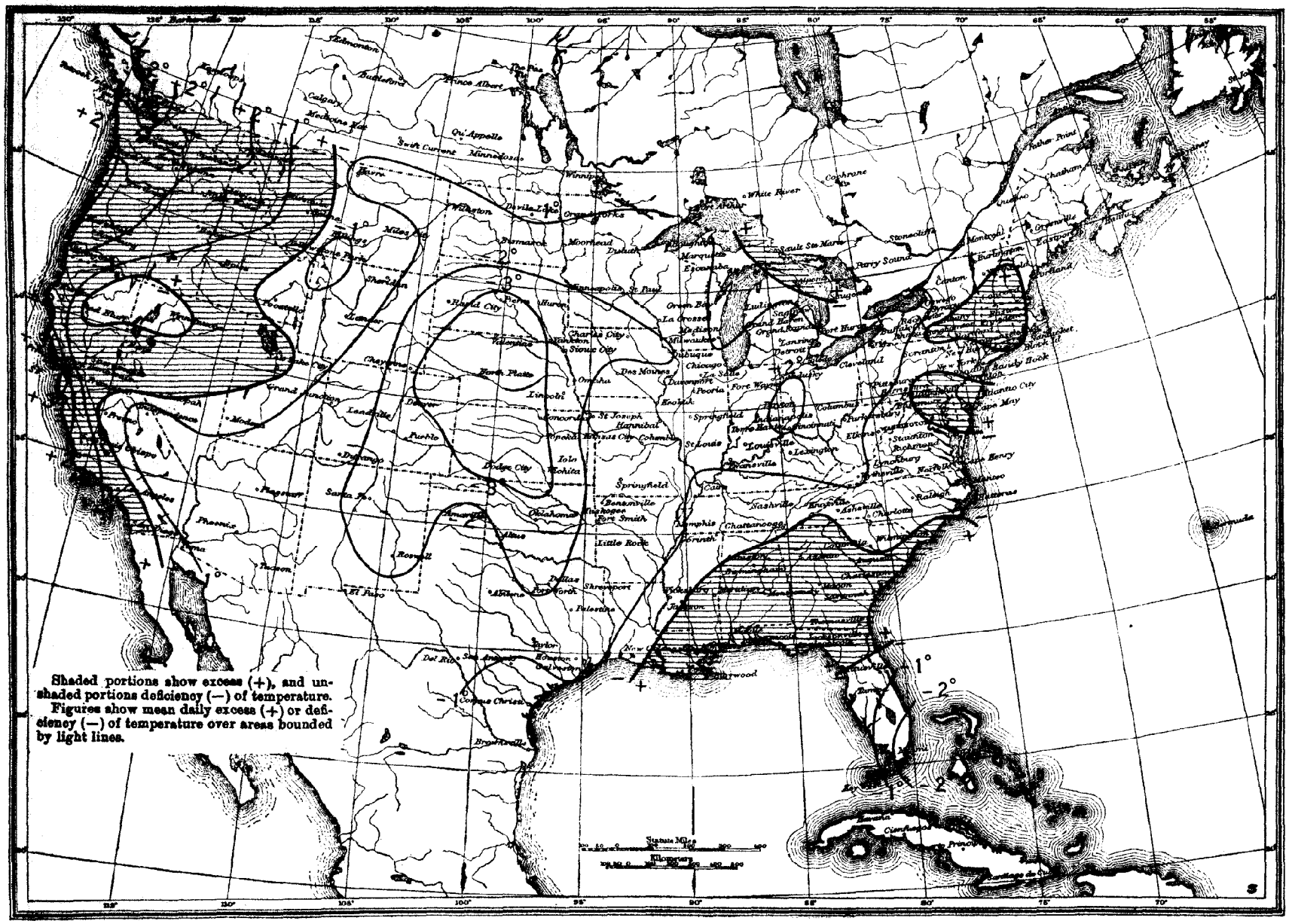
Rain or snow fell over nearly all portions of the country. There were heavy local rains in the north Pacific Coast States, the Gulf States, and the Southeast. Over the North Atlantic States severe storms with high winds caused serious damage along the coast, while inland heavy snows and high winds interfered with transportation and wire communication. There were damaging sleet storms in the Ohio Valley and freshet-producing rains in the southern Appalachian Mountain region. The snowfall on the 20th was unusually heavy in the eastern Carolinas, but elsewhere east of the Rocky Mountains, except for locally heavy falls in New York and Pennsylvania, the amounts as a rule were light. Moderate to heavy falls occurred in portions of Washington, Oregon, California, and Arizona.

Severe storms prevailed over the northeastern districts about the 13th and the 26th, but other portions of the country were remarkably free from the usual adverse weather conditions of December. On the whole, the weather was favorable for most outdoor operations; the soil contained sufficient moisture, except in portions of Oklahoma, and little damage resulted from the cold in southern districts. Grazing continued good during most of the month over the stock-range section, with the exception of the northern portion.

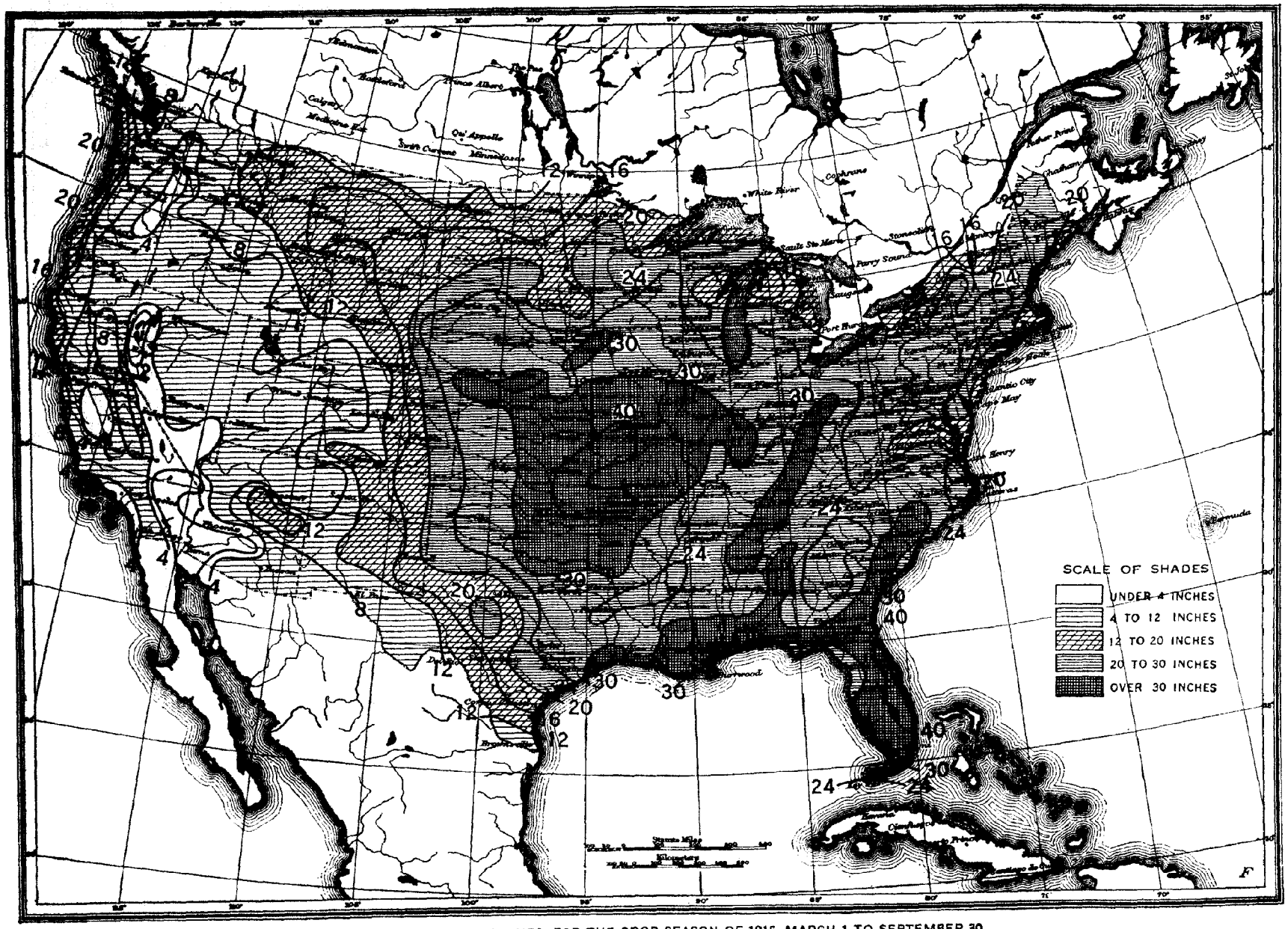
Annual summary, climatological data, Canadian stations, 1915.

[Data furnished by the Canadian Meteorological Service.]

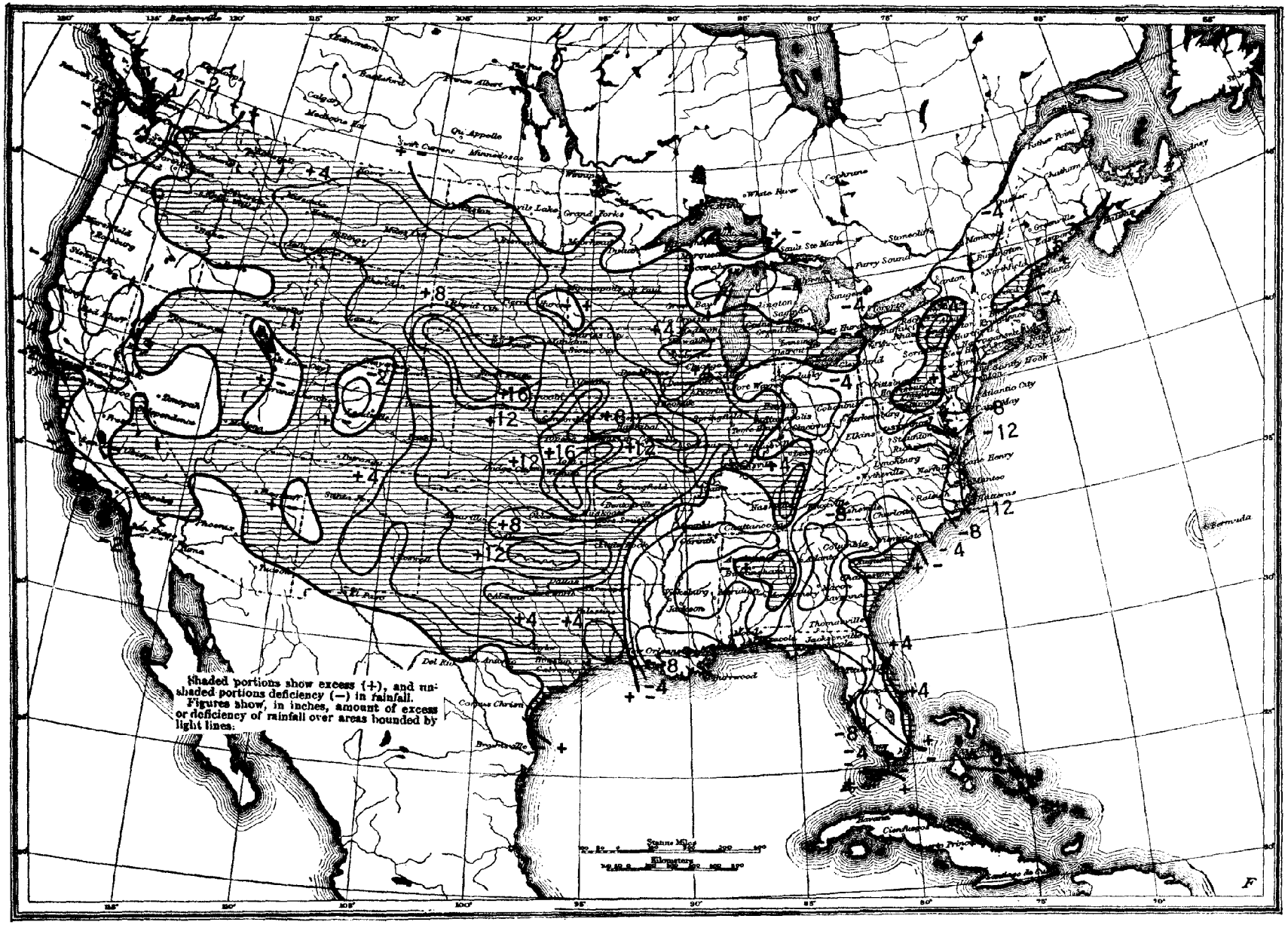
Stations.	Pressure in inches.			Temperature.						Precipitation.		
	Station reduced to mean of 24 hours.	Sea level reduced to mean of 24 hours.	Departure from normal.	Mean maximum + mean minimum ÷2.	Departure from normal.	Mean maximum.	Mean minimum.	Highest.	Lowest.	Total.	Departure from normal.	Total snowfall.
St. Johns, Newfoundland	29.69	29.83	−0.08	41.4	+0.9	47.4	35.3	87	−10	47.73	− 6.90	35.0
Sydney, Cape Breton Island	29.86	29.90	−0.04	43.5	+2.2	51.1	35.8	83	− 9	46.03	− 4.25	71.5
Halifax, Nova Scotia	29.83	29.93	−0.04	45.0	+2.2	53.4	36.6	87	−11	62.86	+ 5.83	61.0
Yarmouth, Nova Scotia	29.87	29.94	−0.04	44.5	+1.3	50.7	38.2	77	2	37.27	−13.06	29.7
Charlottetown, Prince Edward Island	29.87	29.91	−0.03	42.9	+1.9	49.4	36.3	82	−13	38.50	− 3.12	68.7
Chatham, New Brunswick	29.92	29.94	0.00	42.1	+3.4	50.9	33.4	88	−24	48.81	+ 7.52	97.9
Father Point, Quebec	29.91	29.93	0.00	37.5	+2.7	44.2	30.7	85	−20	33.89	+ 0.90	88.8
Quebec, Quebec	29.64	29.97	−0.01	41.5	+3.3	49.4	33.6	88	−22	32.78	− 8.94	74.2
Montreal, Quebec	29.77	29.98	−0.01	44.8	+3.3	52.2	37.5	90	−13	29.27	−11.72	65.8
Stonecliffe, Ontario	29.40	30.01	+0.02	41.0	+2.8	51.7	30.3	90	−35	21.62	− 8.84	51.8
Ottawa, Ontario	29.73	30.06	+0.06	43.6	+3.0	52.1	35.0	88	−24	34.33	+ 1.73	74.9
Kingston, Ontario	29.70	30.02	+0.01	45.4	+2.3	53.2	37.7	85	−24	25.93	− 6.88	29.8
Toronto, Ontario	29.60	29.98	−0.04	46.8	+2.6	54.9	38.8	88	− 1	34.69	+ 0.97	64.1
White River, Ontario	28.80	29.98	0.00	33.7	+1.6	46.9	20.5	86	−56	26.25	+ 1.46	63.1
Port Stanley, Ontario	29.37	30.02	−0.01	45.2	+0.5	53.2	37.2	84	−25	39.39	+ 4.97	67.0
Southampton, Ontario	29.30	.....	.....	43.5	+1.1	51.7	35.4	87	− 2	33.13	− 1.08	102.4
Parry Sound, Ontario	29.30	30.00	0.00	42.8	+2.6	52.4	33.1	87	−22	30.42	− 7.85	69.5
Port Arthur, Ontario	29.29	30.01	+0.01	39.0	+4.6	47.9	30.2	89	−34	25.43	+ 0.67	26.1
Winnipeg, Manitoba	29.16	30.01	+0.01	38.5	+5.4	48.8	28.2	93	−37	16.97	− 4.01	43.1
Minnedosa, Manitoba	28.16	30.01	+0.01	36.1	+4.5	47.2	25.1	90	−41	15.56	− 0.89	28.2
Qu'Appelle, Saskatchewan	27.68	29.96	−0.02	37.6	+4.3	48.6	26.7	95	−42	18.67	+ 2.59	39.9
Medicine Hat, Alberta	27.63	29.92	−0.04	45.0	+4.7	57.1	32.9	97	−27	16.13	+ 2.33	19.6
Swift Current, Saskatchewan	27.34	29.94	−0.03	40.2	+2.7	52.0	28.4	94	−35	14.27	− 1.20	25.5
Calgary, Alberta	26.33	29.88	−0.05	41.8	+4.6	53.9	29.7	88	−24	18.23	+ 3.36	15.5
Banff, Alberta	25.33	29.97	+0.04	37.9	+3.2	48.8	27.0	84	−20	23.25	+ 1.34	48.9
Edmonton, Alberta	27.60	29.92	−0.01	39.2	+3.6	50.5	27.8	87	−24	18.64	+ 2.81	25.5
Prince Albert, Saskatchewan	28.36	29.94	−0.04	34.8	+4.3	43.8	25.9	86	−42	11.62	− 3.29	24.5
Battleford, Saskatchewan	28.21	29.98	+0.01	38.6	+5.9	50.8	26.5	95	−38	8.69	− 5.24	6.2
Kamloops, British Columbia	28.73	30.01	+0.08	49.4	+2.3	59.1	39.7	96	− 2	12.18	+ 0.55	23.9
Victoria, British Columbia	29.74	29.97	−0.03	50.8	+2.2	56.6	45.0	88	27	21.73	−16.41	0.2
Barkerville, British Columbia	25.56	29.87	−0.03	37.3	+1.1	46.6	28.0	77	− 7	38.20	+ 4.64	157.5
Hamilton, Bermuda	29.90	30.06	−0.03	68.6	−1.1	74.1	63.0	88	44	61.04	− 0.87	0.0



DEPARTURE FROM NORMAL TEMPERATURE IN DEGREES FAHRENHEIT FOR THE CROP SEASON OF 1915, MARCH 1 TO SEPTEMBER 30.



TOTAL PRECIPITATION, INCHES, FOR THE CROP SEASON OF 1915, MARCH 1 TO SEPTEMBER 30.



DEPARTURE FROM NORMAL PRECIPITATION FOR THE CROP SEASON OF 1915, MARCH 1 TO SEPTEMBER 30.

TOTAL PRECIPITATION, INCHES, FOR THE YEAR 1915.

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, 1915);

T = continuous records of temperature (on December 31, 1915);

W = continuous records of wind (direction and velocity) (on December 31, 1915);

V = continuous records of wind (velocity only) (on December 31, 1915);

R = continuous records of rainfall (on December 31, 1915);

S = continuous records of sunshine (on December 31, 1915).

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)	18
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)	139
Taking one observation daily (river and rainfall only)	388
Taking one observation daily (rainfall stations)	111
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)	26
Taking one observation daily (corn and wheat and river)	7
Taking one observation daily (corn and wheat and rainfall)	18
Taking one observation daily (river and storm warning)	1
Taking one observation daily (cranberry)	9
Taking one observation daily (special fruit)	45
Taking one observation daily (special fruit and river)	3
Taking one observation daily (special meteorological and storm warning)	3
Taking one observation daily (special meteorological and tomato)	1
Taking one observation daily (cattle region)	12
Taking one observation daily (special tobacco)	13
Taking one observation daily (special alfalfa)	3
Vessel weather stations	50
Snowfall stations	229
Total paid stations	1,612
Cooperative stations, about	[1] 4,300
Grand total	5,912

[1] Exclusive of the observers of the cattle, 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, 1915.				Observations began.	Date of changes in elevation.
				Barometer above sea.	Thermometer above ground.	Rain gage above ground.	Anemometer above ground.		
	° ′	° ′	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	68 153	60 144	76 161	Oct. 6, 1878	May 1, 1915
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 11	145 3	160 51	Nov. 1, 1870	Apr. 1, 1915
Cleveland, P T W R S	41 30	81 42	27 S.	762	190	163	201	Nov. 1, 1870	
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 50	35 42	50 58	May 1, 1885	June 10, 1915
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	64	56	71	Nov. 9, 1905	
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	
Drexel, P T W R S	41 20	96 16	1 25 S.	1,299	10	3	53	June 1, 1915	
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	92 130	82 122	102 166	May 25, 1873	Apr. 1, 1915
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	

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, 1915.				Observations began.	Date of changes in elevation.
				Barometer above sea.	Thermometer above ground.	Rain gage above ground.	Anemometer above ground.		
	° ′	° ′	h. m.	Feet.	Feet.	Feet.	Feet.		
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	82	74	96	Jan. 1, 1899	
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	59	53	74	July 1, 1881	
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	154 194	146 188	164 230	Feb. 10, 1871	July 1, 1915
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	96 209	88 198	129 245	Sept. 11, 1871	Feb. 1, 1915
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	75 193	68 187	102 230	Oct. 1, 1872	July 18, 1915
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	4	4	46	Nov. 10, 1904	
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	71	64	79	June 3, 1911	
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 76	78 71	121 84	Nov. 1, 1870	Mar. 24, 1915
New York, P T W R S.....	40 43	74 00	04 F.	314	414	407	454	Nov. 1, 1870	
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	122	Nov. 1, 1870	

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, 1915.				Observations began.		Date of changes in elevation.
							Barometer above sea.	Thermometer above ground.	Rain gage above ground.	Anemometer above ground.			
	°	′	°	′	*h.*	*m.*	*Feet.*	*Feet.*	*Feet.*	*Feet.*			
Oswego, P T W S	43	29	76	35		06 S.	335	76	68	91	Nov.	1, 1870	
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	
Philadelphia, P T W R S	39	57	75	09		01 S.	117	123	114	190	Jan.	1, 1871	
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	50	43	58	Jan.	24, 1881	
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	109	102	132	Jan.	2, 1876	
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	103	Aug.	2, 1877	
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	209	200	213	Feb.	2, 1871	
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	32	23	40	June	1, 1885	
Santa Fe, P T W R S	35	41	105	57	2	04 S.	7,013	57	49	62	Nov.	20, 1871	Nov. 29, 1915
										66			
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.	636	10	4	91	July	1, 1879	
Springfield, Mo., P T W R S	37	12	93	18	1	13 S.	1,324	98	66	104	June	3, 1882	
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	243	Nov.	1, 1870	
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	
Vicksburg, P T W R S	32	22	90	53	1	04 S.	247	65	58	74	Sept.	10, 1871	
Walla Walla, P T W R S	46	02	118	20	2	53 S.	1,000	57	50	65	Dec.	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, 1915. 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.		
Washington (City), **PTWRS**	38 54	77 03	08 S.	112	62	42	85	Nov. 1, 1870	
Wausau, **R**	44 57	89 35	58 S.	1,247	4	38	.....	June 18, 1915	
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	Dec. 1, 1915
					49	40	55	.....	
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	54	Oct. 4, 1875	

WEST INDIAN STATIONS.

Stations.	Latitude.	Longitude.	Local meridian time faster or slower than 75th meridian.	Elevation Dec. 31, 1915. 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	
Curaçao.[1]									
Curaçao, **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 1 to Nov. 15.

TABLE II.—*Changes in Weather Bureau stations during 1915.*

ESTABLISHED.

Stations.	Date established.
SPECIAL METEOROLOGICAL.	
Grayling, Mich.	Jan. 7
COTTON.	
Gainesville, Ga.	Sept. 3
Mena, Ark.	Apr. 16
CORN AND WHEAT.	
Brunswick, Mo.	Jan. 1
Utica, Kans.	Dec. 1
RIVER.	
Bigelow, Ark.	July 1
Chillicothe, Mo.	Jan. 1
Clay, W. Va.	Dec. 1
Fort Ancient, Ohio.	Sept. 1
Fort Worth, Tex.	May 1
Great Bend, Kans.	July 1
Knowlton, Wis.	May 1
Logan, W. Va.	Nov. 1
Louisiana, Mo.	Aug. 1
Marlinton, W. Va.	Nov. 1
Renick, W. Va.	Do.
Trinidad, Tex.	Do.
Washington, Tex.	Jan. 15
Waverly, Mo.	Jan. 1
RAINFALL.	
Bastrop, Tex.	Jan. 15
Bergman, Ark.	Nov. 1
Bethany, Mo.	Feb. 1
Bolivar, Mo.	Do.
Booneville, Ark.	Nov. 1
Cameron, Tex.	Jan. 15
Cleburne, Tex.	Do.
Clifton, Tex.	Do.
Comanche, Tex.	Aug. 16
Copperas Cove, Tex.	Do.
Corning, Ark.	Nov. 1
Crockett, Tex.	Jan. 15
Darlington, Mo.	Feb. 1
Eaton, Ohio.	Jan. 1
Gatesville, Tex.	Aug. 16
Georgetown, Tex.	Do.
Grant City, Mo.	Feb. 1
Greenfield, Mo.	Do.
Hamilton, Tex.	Aug. 16
Hillsboro, Tex.	Jan. 15
Kankakee, Ill.	Feb. 1
Kaufman, Tex.	Jan. 15
Kirksville, Mo.	Feb. 1
Lagrange, Tex.	Jan. 15
Lincoln, Ill.	Feb. 1
Lockwood, Mo.	Apr. 8
Marshall, Ark.	Nov. 1
Nevada, Mo.	Feb. 1
New Bremen, Ohio.	Jan. 1
North Gulch, Tex.	Jan. 15
Ottawa, Kans.	Do.
Princeton, Mo.	Feb. 1
St. Johnsbury, Vt.	Do.
Salem, Mo.	June 15
Sedalia, Mo.	Feb. 1
Somerville, Tex.	Jan. 15
Steelville, Mo.	Feb. 1
RAINFALL—continued.	
Trenton, Mo.	Feb. 1
Trinidad, Tex.	Jan. 15
Wilmington, Ohio.	Feb. 1
COTTON AND RAINFALL.	
Corsicana, Tex.	Jan. 1
Lampasas, Tex.	Do.
Llano, Tex.	Do.
Mena, Ark.	Nov. 1
Mexia, Tex.	Jan. 1
Temple, Tex.	Do.
CORN AND WHEAT AND RAINFALL.	
Hillsboro, Ill.	Feb. 1
Ironton, Mo.	Do.
Jefferson City, Mo.	Do.
Lebanon, Mo.	Do.
Macon, Mo.	Do.
Mexico, Mo.	Do.
Mountain Grove, Mo.	Do.
Mount Vernon, Ill.	Do.
Rolla, Mo.	Do.
Unionville, Mo.	Do.
Warsaw, Mo.	Do.
CORN AND WHEAT AND RIVER.	
Logansport, Ind.	Dec. 1
SPECIAL FRUIT.	
Caldwell, Idaho.	Apr. 1
Kennewick, Wash.	Mar. 15
Lindsay, Cal.	Nov. 1
Payette, Idaho.	Apr. 1
Roy, Utah.	Nov. 1
Roxabel, Ohio.	Mar. 16
Wooster, Ohio.	Do.
TOBACCO.	
Stoughton, Wis.	Aug. 21
CRANBERRY.	
Cranmoor, Wis.	Sept. 1
VESSEL.	
Marowijne (American).	June 20
Medina (American).	May 29
San Mateo (American).	Sept. 27
SNOWFALL.	
Bedal, Wash.	Jan. 1
Buck, Cal.	Nov. 1
Carr's Ranch, Ariz.	Jan. 1
Cascade Tunnel, Wash.	Jan. 16
Cathedral Park, Cal.	Apr. 1
Detroit, Oreg.	Oct. 1
Rockdale, Wash.	Jan. 1
Scenic, Wash.	Jan. 16
Stampede, Wash.	Do.
Tres Piedras, N. Mex.	Oct. 1
Tye, Wash.	Jan. 16
Wagon Wheel Gap, Colo.	Sept. 16

TABLE III.—*Changes in Weather Bureau stations in 19*

DISCONTINUED.

Stations.	Date discontinued.
SPECIAL METEOROLOGICAL.	
Blaine, Wash.	July 31
Oakland, Cal.	June 30
COTTON.	
Mena, Ark.	Oct. 31
Weldon, N. C.	Dec. 31
CORN AND WHEAT.	
Hillsboro, Ill.	Jan. 31
Ironton, Mo.	...do....
Jefferson City, Mo.	...do....
Lebanon, Mo.	...do....
Logansport, Ind.	Nov. 30
McLeansboro, Ill.	Jan. 31
Macon, Mo.	...do....
Mexico, Mo.	...do....
Mountain Grove, Mo.	...do....
Mount Vernon, Ill.	...do....
Ness City, Kans.	Nov. 30
Rolla, Mo.	Jan. 31
Unionville, Mo.	...do....
Warrenton, Mo.	...do....
RIVER.	
Ellwood City, Pa.	Dec. 31
Fort Ancient, Ohio.	Oct. 31
Logansport, Ind.	Nov. 30
Oregonia, Ohio.	Aug. 31
Weldon, N. C.	Dec. 31
Wilsonville, Oreg.	July 31
RAINFALL.	
Greenfield, Mo.	Mar. 31
Knowlton, Wis.	Apr. 30
Lyndonville, Vt.	Jan. 23
Nellie, Ohio.	June 5
North Zulch, Tex.	June 30

Stations.	Date discontinued.
RAINFALL—continued.	
Stevens Point, Wis.	Apr. 30
Trinidad, Tex.	Oct. 31
SPECIAL FRUIT AND TOMATO.	
Roy, Utah.	Oct. 31
TOMATO.	
Willard, Utah.	Sept. 30
CRANBERRY.	
Grand Rapids, Wis.	Sept. 1
VESSEL.	
Chalmette (Am.)	Nov. 30
Denver (Am.)	Mar. 23
Joseph Vaccaro (Hon.)	Apr. 30
Marrowijne (Am.)	Aug. 13
Prinz Aug. Wilhelm (Ger.)	Jan. 1
Rosina (Hon.)	Apr. 30
Seguranca (Am.)	May 31
SNOWFALL.	
Big Basin, Oreg.	July 31
California Gulch, Oreg.	May 31
Chlarsons Mill, Ariz.	Do.
Cracker Creek, Oreg.	June 30
Embody, Oreg.	May 31
Fallen Leaf, Cal.	Apr. 1
Fredonia Pass, Cal.	Apr. 30
Galice, Oreg.	July 31
Happy Home, Oreg.	Sept. 30
Hermit Lake, Colo.	Apr. 30
Hoover, Oreg.	Oct. 1
Horsefly, Colo.	June 30
Letter Box, Cal.	Oct. 31
Long Creek, Oreg.	June 30
Lundy, Cal.	Jan. 31

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SUNSHINE, 1915.

The following tables give for 152 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, 1915.

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.	105	36	123	42	274	74	212	53	231	51	262	57
Amarillo, Tex.	257	82	255	83	257	69	266	68	347	80	359	83
Anniston, Ala.	152	48	195	63	256	69	341	87	335	77	329	76
Asheville, N. C.	137	44	177	58	201	54	268	68	280	64	270	62
Atlanta, Ga.	149	47	185	60	220	59	323	82	257	60	276	64
Atlantic City, N. J.	161	53	180	60	293	79	265	67	262	59	292	65
Augusta, Ga.	173	55	190	61	238	64	335	86	274	64	295	69
Baker, Oreg.	157	55	126	43	266	72	255	63	237	51	375	80
Baltimore, Md.	129	43	130	43	252	68	267	67	221	50	272	61
Bentonville, Ark.	120	39	134	44	90	24	205	52	213	49	213	49
Binghamton, N. Y.	91	31	89	30	169	45	189	47	168	37	251	55
Birmingham, Ala.	134	42	181	59	229	62	332	85	311	72	306	71
Bismarck, N. Dak.	113	41	104	36	236	64	249	61	184	39	253	53
Block Island, R. I.	117	39	141	47	292	79	200	50	227	51	198	44
Boise, Idaho.	158	55	148	50	282	76	292	72	235	51	388	84
Boston, Mass.	134	45	166	56	292	79	220	55	299	66	291	64
Buffalo, N. Y.	100	34	102	34	233	63	233	58	238	52	263	57
Burlington, Vt.	109	38	129	44	235	64	205	51	239	52	270	58
Canton, N. Y.	74	26	110	38	242	65	224	55	239	52	309	66
Charles City, Iowa.	140	48	129	44	200	54	271	67	198	44	271	59
Charleston, S. C.	148	47	207	67	264	71	342	88	266	62	328	76
Chattanooga, Tenn.	97	31	143	47	175	47	268	68	276	63	275	63
Cheyenne, Wyo.	176	59	202	68	173	47	209	52	270	60	266	59
Chicago, Ill.	119	40	120	40	209	56	295	74	205	45	278	61
Cincinnati, Ohio.	131	43	143	48	209	56	281	71	192	43	300	67
Cleveland, Ohio.	98	33	112	38	200	54	258	64	228	50	320	70
Columbia, Mo.	144	47	102	34	122	33	254	64	236	53	229	51
Columbus, Ohio.	83	27	102	34	164	44	226	57	143	32	297	66
Concordia, Kans.	157	52	112	37	152	41	258	65	286	64	282	63
Dallas, Tex.	164	52	176	57	163	44	189	49	247	57	279	65
Dayton, Ohio.	141	47	146	49	210	57	288	72	227	51	266	59
Denver, Colo.	157	52	165	55	132	36	142	36	299	67	305	68
Des Moines, Iowa.	165	56	128	43	154	42	291	72	233	52	310	68
Detroit, Mich.	90	30	113	38	182	49	223	56	178	39	303	67
Devils Lake, N. Dak.	117	42	82	29	215	58	207	51	246	52	196	41
Dodge City, Kans.	214	70	161	53	193	52	259	65	245	55	240	54
Drexel, Nebr.											258	57
Dubuque, Iowa.	149	50	115	39	206	55	264	66	171	38	252	55
Eastport, Me.	126	44	120	41	215	58	128	32	198	43	188	40
Elkins, W. Va.	78	26	110	36	124	33	206	52	184	41	230	52
El Paso, Tex.	229	72	247	80	285	77	328	84	410	96	402	94
Erie, Pa.	88	30	108	36	210	57	201	50	204	45	276	61
Escanaba, Mich.	96	34	123	42	248	67	220	54	214	46	259	55
Eureka, Cal.	73	25	58	19	142	38	140	35	128	28	242	54
Evansville, Ind.	144	47	139	46	190	51	317	80	256	58	302	68
Fort Smith, Ark.	151	48	162	53	147	40	257	65	278	64	308	71
Fort Wayne, Ind.	81	27	98	33	196	53	254	63	199	44	237	52
Fresno, Cal.	126	41	135	45	254	68	248	63	296	67	438	99
Galveston, Tex.	186	57	244	78	275	74	305	79	332	79	394	94
Grand Haven, Mich.	67	23	96	32	206	56	245	61	217	48	253	55
Grand Junction, Col.	193	64	166	55	256	69	222	56	264	60	377	84
Grand Rapids, Mich.	56	19	93	32	172	46	202	50	201	44	209	45
Green Bay, Wis.	103	36	117	40	261	70	270	67	243	53	312	67
Harrisburg, Pa.	137	46	127	42	263	71	282	71	229	51	296	66
Hartford, Conn.	125	42	150	51	291	79	229	57	252	56	236	52

Sunshine, 1915—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.
Albany, N. Y.	258	55	200	46	259	69	166	49	115	39	92	33	2,296	50
Amarillo, Tex.	325	74	356	86	307	83	329	94	283	91	257	84	3,598	81
Anniston, Ala.	358	81	298	72	298	80	237	67	230	74	138	45	3,166	70
Asheville, N. C.	288	65	227	54	243	65	192	55	204	66	163	54	2,648	59
Atlanta, Ga.	324	74	190	46	230	62	180	51	218	70	147	48	2,699	60
Atlantic City, N. J.	329	73	287	68	302	81	230	67	209	69	179	61	2,989	67
Augusta, Ga.	289	66	258	62	255	69	250	71	246	78	213	69	3,015	68
Baker, Oreg.	352	75	380	87	280	74	215	63	38	13	41	15	2,719	58
Baltimore, Md.	306	68	230	54	270	72	206	60	195	65	155	53	2,633	59
Bentonville, Ark.	324	73	195	47	218	59	273	78	231	75	147	49	2,364	53
Binghamton, N. Y.	219	47	172	40	183	49	117	34	75	25	35	12	1,758	38
Birmingham, Ala.	344	78	260	63	289	78	253	72	228	73	122	40	2,989	66
Bismarck, N. Dak.	266	56	329	75	207	55	219	65	162	58	135	51	2,458	54
Block Island, R. I.	213	46	179	42	238	64	186	54	137	46	106	37	2,235	50
Boise, Idaho.	380	81	397	92	290	77	282	83	100	35	99	36	3,051	66
Boston, Mass.	275	60	256	60	275	73	200	58	160	54	138	49	2,705	60
Buffalo, N. Y.	185	40	186	43	210	56	150	44	88	30	52	19	2,040	44
Burlington, Vt.	233	50	168	39	216	58	120	35	116	40	61	22	2,101	46
Canton, N. Y.	280	59	219	50	236	63	129	38	109	38	58	21	2,228	48
Charles City, Iowa.	216	46	250	58	161	43	204	60	89	31	90	32	2,219	49
Charleston, S. C.	304	70	245	59	264	71	250	71	247	79	219	71	3,082	69
Chattanooga, Tenn.	311	70	210	50	266	72	233	67	187	60	102	33	2,543	56
Cheyenne, Wyo.	299	65	262	61	218	58	233	68	166	56	140	49	2,614	58
Chicago, Ill.	232	50	220	51	204	55	224	65	155	52	96	34	2,358	52
Cincinnati, Ohio.	338	75	236	56	266	71	250	72	206	68	113	39	2,667	59
Cleveland, Ohio.	235	51	190	44	242	65	204	59	94	32	29	10	2,209	48
Columbia, Mo.	227	50	199	47	219	59	257	74	171	57	130	44	2,289	51
Columbus, Ohio.	311	68	221	52	266	71	235	68	149	50	45	15	2,240	49
Concordia, Kans.	333	73	299	70	236	63	278	80	207	69	168	58	2,768	61
Dallas, Tex.	331	76	228	55	207	56	285	81	215	68	179	58	2,662	60
Dayton, Ohio.	276	61	167	39	219	59	217	63	211	70	112	38	2,480	55
Denver, Colo.	265	58	218	51	218	58	242	70	178	60	150	52	2,472	55
Des Moines, Iowa.	270	58	303	71	230	61	242	71	177	60	127	45	2,629	58
Detroit, Mich.	179	39	206	48	243	65	212	62	117	40	72	25	2,118	46
Devils Lake, N. Dak.	276	57	274	62	171	45	196	59	128	46	87	33	2,196	48
Dodge City, Kans.	258	57	277	66	224	60	299	86	230	76	187	63	2,787	63
Drexel, Nebr.	252	55	235	55	187	50	264	77	175	59	130	45	.....	.....
Dubuque, Iowa.	206	45	260	61	196	52	192	56	120	41	109	38	2,238	50
Eastport, Me.	246	52	158	36	204	54	185	55	87	30	76	28	1,933	43
Elkins, W. Va.	202	45	186	44	206	55	200	58	155	52	55	19	1,936	43
El Paso, Tex.	327	75	310	75	291	78	344	98	298	94	230	73	3,701	83
Erie, Pa.	219	47	179	42	200	54	162	47	55	19	6	2	1,906	41
Escanaba, Mich.	315	66	252	58	188	50	140	41	87	31	75	28	2,217	48
Eureka, Cal.	186	41	139	33	148	40	146	42	89	30	148	51	1,639	36
Evansville, Ind.	367	82	266	63	296	79	275	79	214	71	145	49	2,913	64
Fort Smith, Ark.	362	82	194	46	262	70	283	81	197	64	133	44	2,734	61
Fort Wayne, Ind.	214	47	158	37	187	50	173	50	128	43	59	20	4,456	43
Fresno, Cal.	438	98	418	100	348	93	343	98	244	80	169	56	3,455	76
Galveston, Tex.	380	89	248	61	277	75	315	89	252	79	180	56	3,387	76
Grand Haven, Mich.	269	58	250	58	185	49	202	59	115	39	76	27	2,181	47
Grand Junction, Col.	372	82	340	80	275	74	313	90	230	76	164	56	3,171	70
Grand Rapids, Mich.	202	44	265	62	192	51	134	39	92	31	56	20	1,874	40
Green Bay, Wis.	318	67	289	66	215	57	179	53	107	37	74	27	2,487	53
Harrisburg, Pa.	239	52	184	43	237	63	188	54	153	51	123	42	2,457	54
Hartford, Conn.	266	58	227	53	238	63	170	50	149	50	110	39	2,442	54

Sunshine, 1915—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	117	43	124	43	211	57	306	74	234	49	233	48
Helena, Mont	140	50	190	66	213	58	260	64	204	44	284	60
Honolulu, Hawaii	316	92	208	65	316	85	283	75	308	76	285	71
Houston, Tex	167	51	194	62	208	56	171	44	257	61	366	87
Huron, S. Dak	151	52	127	43	254	69	299	74	215	47	303	65
Indianapolis, Ind	140	46	149	50	189	51	284	71	250	56	312	70
Jacksonville, Fla	173	53	168	54	248	67	321	83	244	58	271	64
Kalispell, Mont	78	28	118	41	212	57	244	59	175	37	232	49
Kansas City, Mo	159	52	132	44	121	33	258	65	255	58	264	59
Key West, Fla	145	43	223	70	199	53	315	82	316	76	288	70
Knoxville, Tenn	121	39	163	53	214	58	295	75	276	63	214	49
La Crosse, Wis	124	43	126	43	213	58	236	58	172	38	261	56
Lander, Wyo	183	62	184	62	233	63	264	66	297	65	344	75
Lansing, Mich	96	33	112	38	236	64	262	65	222	49	246	54
Lexington, Ky	102	33	110	37	178	48	290	73	219	50	249	56
Little Rock, Ark	144	46	160	52	171	46	228	58	255	59	254	58
Los Angeles, Cal	199	63	170	55	256	69	184	47	265	61	330	76
Louisville, Ky	152	50	165	54	213	57	301	76	289	65	293	66
Ludington, Mich	66	23	90	31	227	61	260	64	275	60	318	69
Lynchburg, Va	136	44	173	57	233	63	301	76	301	69	334	76
Macon, Ga	142	45	163	53	224	60	310	79	270	63	283	66
Madison, Wis	83	28	80	27	210	57	225	56	159	35	236	51
Marquette, Mich	97	35	90	31	201	54	252	62	250	54	245	52
Memphis, Tenn	137	44	163	53	198	53	304	77	293	67	315	73
Meridian, Miss	173	54	141	46	202	54	243	62	268	63	271	64
Miami, Fla	118	36	174	55	220	59	280	73	295	71	262	63
Milwaukee, Wis	111	38	102	35	229	62	272	68	220	48	289	63
Minneapolis, Minn	122	43	132	45	208	56	217	54	143	31	192	41
Mobile, Ala	160	50	193	62	232	62	296	76	319	75	306	72
Modena, Utah	163	53	152	50	257	69	224	57	264	60	385	87
Mount Tamalpais, Cal	96	31	55	18	182	49	192	49	214	49	442	100
New Haven, Conn	128	43	142	48	290	78	212	53	263	59	263	58
New Orleans, La	155	48	181	58	229	62	307	79	312	74	305	72
New York, N. Y	143	48	159	53	292	79	251	63	245	55	274	61
Norfolk, Va	153	50	183	60	227	61	314	79	273	62	268	61
Northfield, Vt	108	37	126	43	225	61	209	52	245	54	285	62
North Head, Wash	96	34	100	34	178	48	217	53	180	39	254	54
North Platte, Nebr	165	55	128	43	143	39	259	65	262	58	293	65
Oklahoma, Okla	166	53	167	55	140	38	237	60	280	65	253	58
Omaha, Nebr	140	47	90	30	131	35	259	65	221	49	294	65
Parkersburg, W. Va	90	30	105	35	174	47	224	56	164	37	228	51
Peoria, Ill	137	46	106	36	200	54	297	74	254	57	287	63
Philadelphia, Pa	151	50	160	53	296	80	252	63	232	52	268	60
Phoenix, Ariz	201	63	209	68	294	79	296	76	362	84	399	93
Pittsburgh, Pa	95	32	122	41	216	58	244	61	200	44	318	70
Pocatello, Idaho	172	59	184	62	276	74	265	66	237	52	348	76
Port Huron, Mich	115	39	121	41	233	63	277	69	248	55	327	71
Portland, Me	162	56	147	50	306	83	193	48	266	58	282	61
Portland, Oreg	86	30	83	29	176	47	232	57	170	37	285	61
Providence, R. I	154	52	164	55	308	83	249	62	293	65	272	60
Pueblo, Colo	237	77	217	72	216	58	232	58	285	64	328	74
Raleigh, N. C	159	51	193	63	234	63	315	80	279	64	318	73
Rapid City, S. Dak	160	55	173	59	227	61	272	67	240	53	301	65
Reading, Pa	135	45	130	43	275	74	251	63	212	48	245	54
Richmond, Va	159	52	206	68	250	67	324	82	302	68	323	73

Sunshine, 1915—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	291	60	365	82	154	41	153	46	93	34	105	41	2,388	52
Helena, Mont	328	68	355	81	226	60	229	68	160	57	138	52	2,728	61
Honolulu, Hawaii	279	68	255	64	236	64	205	57	100	30	105	31	2,896	65
Houston, Tex	348	81	265	65	302	81	302	85	231	72	154	49	2,965	66
Huron, S. Dak	301	64	349	81	250	67	254	74	179	62	137	49	2,818	62
Indianapolis, Ind	301	66	190	45	232	62	241	70	182	61	104	36	2,576	57
Jacksonville, Fla	289	67	260	63	263	71	202	57	244	76	236	74	2,918	66
Kalispell, Mont	285	59	365	83	166	44	174	52	77	28	43	16	2,168	46
Kansas City, Mo	289	64	258	61	216	58	288	83	208	69	158	54	2,607	58
Key West, Fla	285	68	292	72	240	65	232	65	242	74	229	69	3,006	67
Knoxville, Tenn	275	62	173	41	219	59	219	63	208	68	130	43	2,508	56
La Crosse, Wis	230	49	254	59	137	37	171	50	116	40	94	34	2,134	47
Lander, Wyo	338	73	280	65	207	55	208	61	172	59	172	61	2,883	64
Lansing, Mich	250	54	242	56	222	59	212	62	121	41	104	37	2,327	51
Lexington, Ky	303	67	226	53	238	64	232	67	182	60	84	28	2,413	53
Little Rock, Ark	328	74	191	46	254	68	269	77	203	66	123	40	2,580	58
Los Angeles, Cal	318	72	328	79	279	75	296	84	261	84	241	78	3,128	70
Louisville, Ky	325	72	248	59	274	74	258	74	189	62	118	40	2,824	62
Ludington, Mich	321	69	285	66	216	58	185	54	90	31	52	19	2,387	50
Lynchburg, Va	326	73	243	58	230	62	208	60	184	60	118	39	2,788	61
Macon, Ga	300	69	228	55	236	64	203	58	226	72	183	59	2,766	62
Madison, Wis	238	51	263	61	163	44	208	61	130	44	87	31	2,081	46
Marquette, Mich	285	59	247	56	204	54	138	41	50	18	38	14	2,096	44
Memphis, Tenn	368	83	237	57	290	78	266	76	193	62	113	37	2,876	63
Meridian, Miss	313	72	236	57	254	69	251	71	198	63	116	37	2,666	59
Miami, Fla	258	61	309	76	265	72	234	66	216	66	198	61	2,830	63
Milwaukee, Wis	293	63	260	60	208	56	222	65	149	51	104	37	2,459	54
Minneapolis, Minn	202	43	271	62	184	49	182	54	104	36	114	42	2,071	46
Mobile, Ala	310	72	241	59	235	63	211	60	183	58	122	39	2,807	62
Modena, Utah	356	79	385	91	289	78	313	90	185	61	147	50	3,119	69
Mount Tamalpais, Cal	423	94	413	98	352	94	326	94	171	56	165	56	3,031	66
New Haven, Conn	211	46	199	47	262	70	193	56	154	52	156	54	2,473	55
New Orleans, La	338	79	281	69	260	70	246	69	236	74	139	44	2,988	66
New York, N. Y	289	63	249	58	262	70	223	65	159	54	138	48	2,685	60
Norfolk, Va	310	69	275	65	239	64	208	60	208	68	169	57	2,826	63
Northfield, Vt	260	55	182	42	187	50	92	27	102	35	74	27	2,095	45
North Head, Wash	173	36	270	62	194	52	150	44	72	26	52	19	1,936	42
North Platte, Nebr	302	66	307	72	254	68	276	80	192	64	149	52	2,730	61
Oklahoma, Okla	328	74	264	63	217	58	276	79	231	74	174	57	2,734	61
Omaha, Nebr	274	60	277	65	207	55	267	78	173	58	134	47	2,470	54
Parkersburg, W. Va	232	51	160	38	247	66	210	61	165	55	43	15	2,043	45
Peoria, Ill	267	58	239	56	231	62	238	69	151	51	141	49	2,548	56
Philadelphia, Pa	282	62	205	48	225	60	206	60	175	58	144	49	2,596	58
Phoenix, Ariz	341	78	342	83	354	95	346	98	268	85	226	73	3,637	81
Pittsburgh, Pa	222	48	214	50	225	60	241	70	127	43	56	20	2,280	50
Pocatello, Idaho	358	77	312	73	241	64	278	81	104	36	92	33	2,866	63
Port Huron, Mich	298	64	273	63	244	65	202	59	91	31	83	29	2,512	54
Portland, Me	241	51	227	52	289	77	191	56	169	58	136	49	2,608	58
Portland, Oreg	262	55	326	75	133	35	117	35	18	6	42	15	1,929	40
Providence, R. I	260	56	242	56	268	72	188	55	158	54	135	47	2,691	60
Pueblo, Colo	317	70	307	73	301	81	286	82	260	85	245	83	3,229	73
Raleigh, N. C	337	76	286	68	257	69	240	69	220	72	179	59	3,016	67
Rapid City, S. Dak	307	66	309	71	229	61	265	78	183	63	173	62	2,839	63
Reading, Pa	259	57	190	45	253	68	203	59	146	49	135	46	2,433	54
Richmond, Va	335	74	278	66	239	64	183	53	203	67	161	54	2,963	66

Sunshine, 1915—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.
Rochester, N. Y.	126	43	142	48	244	66	264	66	284	62	350	76
Roswell, N. Mex.	213	67	225	73	187	50	248	64	367	85	367	86
Sacramento, Cal.	138	46	120	40	217	58	228	57	234	53	443	99
Saginaw, Mich.	94	32	106	36	216	58	264	66	253	56	324	71
St. Joseph, Mo.	142	47	100	33	113	31	243	61	245	55	271	60
St. Louis, Mo.	121	40	118	39	171	46	309	78	262	59	293	66
St. Paul, Minn.	130	45	120	41	202	54	234	58	160	35	235	50
Salt Lake City, Utah	190	64	164	55	294	79	330	83	304	68	384	85
San Antonio, Tex.	182	56	220	70	219	59	189	49	281	67	333	79
San Diego, Cal.	192	61	180	58	272	73	179	46	265	62	284	66
Sandy Hook, N. J.	122	40	158	53	266	72	214	54	235	53	232	52
San Francisco, Cal.	135	44	108	36	208	56	193	49	228	52	377	85
San Jose, Cal.	142	46	117	38	217	58	194	49	225	51	383	87
San Juan, P. R.	209	60	190	59	251	67	150	40	238	59	255	64
San Luis Obispo, Cal.	148	47	114	37	211	57	167	42	222	51	364	84
Santa Fe, N. Mex.	217	70	194	64	254	68	232	59	307	70	366	84
Sault Ste. Marie, Mich.	93	33	126	43	226	61	211	52	229	49	225	48
Savannah, Ga.	130	41	170	55	241	65	340	88	212	49	275	65
Seattle, Wash.	101	37	110	38	186	50	254	62	215	46	234	49
Sheridan, Wyo.	151	53	168	58	181	49	238	59	217	47	268	57
Sioux City, Iowa	146	50	99	33	122	33	246	61	187	41	246	54
Spokane, Wash.	39	14	74	26	206	55	288	70	262	56	401	84
Springfield, Ill.	127	42	117	39	189	51	324	81	270	61	319	71
Springfield, Mo.	151	49	140	46	132	36	286	72	271	62	266	61
Tacoma, Wash.	58	21	63	22	152	41	215	53	171	37	227	48
Tampa, Fla.	142	43	182	58	206	55	308	80	298	71	307	74
Terre Haute, Ind.	141	46	138	46	220	59	289	73	193	44	302	68
Toledo, Ohio.	111	38	109	37	186	50	235	59	212	47	296	65
Tonopah, Nev.	185	61	157	52	271	73	218	55	272	62	409	92
Topeka, Kans.	172	57	132	44	132	35	238	60	255	57	247	55
Trenton, N. J.	153	51	149	50	302	82	242	61	236	53	271	60
Vicksburg, Miss.	128	40	168	54	175	47	238	61	276	65	319	75
Walla Walla, Wash.	52	18	111	38	223	60	289	71	244	53	368	78
Washington, D. C.	154	51	171	57	283	76	294	74	240	54	300	67
Wichita, Kans.	177	58	159	53	141	38	250	63	254	58	232	52
Williston, N. Dak.	117	43	93	32	228	62	267	65	247	52	279	58
Wilmington, N. C.	178	56	208	68	252	68	308	79	243	56	296	69
Winnemucca, Nev.	171	57	140	47	265	71	285	71	291	65	410	91
Wytheville, Va.	125	41	180	59	231	62	269	68	294	67	300	68
Yankton, S. Dak.	98	33	72	24	84	23	223	55	146	32	235	51
Yellowstone Park, Wyo.	118	41	149	51	217	59	229	56	175	38	246	53
Yuma, Ariz.	227	72	251	81	333	90	348	89	399	93	418	98

Sunshine, 1915—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.
Rochester, N. Y.	303	65	250	58	271	72	180	53	145	50	63	22	2,621	57
Roswell, N. Mex.	254	58	296	72	232	63	325	92	279	89	241	77	3,235	73
Sacramento, Cal.	435	96	394	93	332	89	315	91	163	54	122	42	3,141	68
Saginaw, Mich.	312	67	280	65	234	63	201	59	99	34	70	25	2,452	53
St. Joseph, Mo.	262	57	240	56	246	66	279	81	173	58	122	42	2,436	54
St. Louis, Mo.	307	68	233	55	282	76	297	86	211	70	135	46	2,739	61
St. Paul, Minn.	258	55	297	68	193	51	191	56	120	42	98	36	2,237	49
Salt Lake City, Utah.	389	85	363	86	260	69	289	84	149	50	134	47	3,250	71
San Antonio, Tex.	351	82	262	64	246	67	299	84	233	73	207	65	3,023	68
San Diego, Cal.	340	78	318	77	277	75	278	79	268	85	227	73	3,081	69
Sandy Hook, N. J.	284	62	257	61	274	73	206	60	174	58	151	52	2,573	58
San Francisco, Cal.	317	71	273	65	301	81	269	77	209	69	138	47	2,756	61
San Jose, Cal.	408	91	359	86	346	93	298	86	227	74	165	55	3,079	68
San Juan, P. R.	268	66	266	67	210	57	266	73	172	51	170	50	2,644	59
San Luis Obispo, Cal.	320	72	340	82	291	78	261	75	195	63	172	56	2,805	62
Santa Fe, N. Mex.	278	62	267	64	241	65	301	86	251	81	192	64	3,099	70
Sault Ste. Marie, Mich.	283	59	215	49	178	47	112	33	33	11	107	40	2,038	44
Savannah, Ga.	324	75	286	69	232	62	208	59	230	73	218	69	2,865	64
Seattle, Wash.	248	51	251	57	150	40	75	22	47	17	48	18	1,920	41
Sheridan, Wyo.	266	56	263	60	147	39	238	70	127	44	117	43	2,381	53
Sioux City, Iowa.	232	50	268	62	192	51	230	67	142	48	117	41	2,228	49
Spokane, Wash.	378	78	384	87	204	54	139	41	35	13	40	15	2,449	49
Springfield, Ill.	305	67	252	59	250	67	285	83	185	62	153	53	2,776	61
Springfield, Mo.	338	76	214	51	268	72	289	83	242	79	155	52	2,752	62
Tacoma, Wash.	212	44	253	58	171	45	91	27	29	10	54	20	1,698	36
Tampa, Fla.	276	65	299	74	267	72	227	64	212	66	230	71	2,953	66
Terre Haute, Ind.	284	63	218	51	244	65	251	73	198	66	128	44	2,606	58
Toledo, Ohio.	224	49	189	44	219	59	204	59	116	39	72	25	2,173	48
Tonopah, Nev.	392	87	400	95	305	82	322	93	158	52	172	58	3,261	72
Topeka, Kans.	289	64	288	68	201	54	281	81	218	72	182	62	2,634	59
Trenton.	309	68	247	58	244	65	205	59	174	58	130	45	2,661	59
Vicksburg, Miss.	331	76	250	61	264	71	261	74	230	73	142	45	2,781	62
Walla Walla, Wash.	363	76	406	93	274	73	188	56	60	21	53	20	2,631	55
Washington, D. C.	291	64	245	58	292	78	217	63	213	71	154	52	2,853	64
Wichita, Kans.	327	73	284	67	218	58	288	83	238	78	185	62	2,754	62
Williston, N. Dak.	294	61	351	80	159	42	217	65	133	48	82	31	2,468	53
Wilmington, N. C.	312	71	258	62	246	66	252	72	250	80	193	63	2,994	68
Winnemucca, Nev.	396	86	398	93	329	88	333	97	175	59	139	48	3,331	73
Wytheville, Va.	311	70	230	55	210	56	197	57	153	60	112	37	2,613	58
Yankton, S. Dak.	226	49	264	61	193	51	226	66	153	52	92	33	2,011	44
Yellowstone Park, Wyo.	235	50	262	60	139	37	191	56	73	25	104	38	2,136	47
Yuma, Ariz.	408	93	387	94	354	95	344	98	279	89	241	78	3,990	89

EXCESSIVE RAINFALL, 1915.

The table following contains the record of excessive rainfall for the calendar year 1915. 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; 1914–15, pages 52–66, 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 1915 (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.:																				
Aug. 2	11.45 a. m.	4.00 p. m.	1.38	12.05 p. m.	12.47 p. m.	0.05	0.09	0.13	0.17	0.24	0.32	0.50	0.60	0.74	0.79	.....	.....	.....	.....	.....
Portland, Me.:																				
July 3	2.12 a. m.	9.45 a. m.	3.22	2.29 a. m.	3.24 a. m.	.05	.05	.10	.15	.29	.47	.63	.74	.77	.78	0.87	1.06	.....	.....	.....
July 3	2.12 a. m.	9.45 a. m.	3.22	6.34 a. m.	7.22 a. m.	1.95	.07	.18	.36	.45	.60	.71	.93	1.03	1.13	1.17	.....	.....	.....	.....
July 8	6.34 a. m.	11.25 p. m.	3.66	7.50 p. m.	8.40 p. m.	2.08	.09	.17	.24	.29	.34	.37	.45	.54	.63	.70	.....	.....	.....	.....
Aug. 10	11.23 a. m.	11.41 a. m.	.56	11.23 a. m.	11.33 a. m.	.00	.29	.53	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Aug. 13	11.20 p. m.	11.38 p. m.	.44	11.25 p. m.	11.34 p. m.	.01	.25	.42	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Concord, N. H.:																				
Aug. 1	2.58 p. m.	5.18 p. m.	1.40	4.36 p. m.	4.56 p. m.	T.	.50	.93	1.19	1.32	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sept. 17	3.28 p. m.	4.31 p. m.	.53	3.37 p. m.	3.51 p. m.	T.	.25	.47	.52	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Burlington, Vt.:																				
July 5	8.11 a. m.	10.10 a. m.	.42	9.33 a. m.	9.42 a. m.	.10	.24	.31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
July 17	D. N. a. m.	9.00 a. m.	.69	7.43 a. m.	8.04 a. m.	.16	.05	.13	.25	.41	.45	.....	.....	.....	.....	.....	.....	.....	.....	.....
Aug. 7	4.57 p. m.	5.40 p. m.	.42	5.02 p. m.	5.19 p. m.	.01	.15	.24	.33	.40	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Aug. 13	7.02 p. m.	7.35 p. m.	.34	7.14 p. m.	7.23 p. m.	.03	.15	.30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Northfield, Vt.:																				
June 17	5.50 a. m.	8.20 a. m.	.89	6.16 a. m.	6.44 a. m.	.01	.05	.13	.36	.59	.70	.76	.....	.....	.....	.....	.....	.....	.....	.....
Aug. 1	7.51 p. m.	8.45 p. m.	1.22	8.05 p. m.	8.28 p. m.	.06	.09	.29	.64	1.01	1.11	.....	.....	.....	.....	.....	.....	.....	.....	.....
Aug. 8	3.58 p. m.	5.50 p. m.	.54	4.46 p. m.	5.03 p. m.	.06	.08	.17	.35	.45	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Boston, Mass.:																				
				3.53 a. m.	4.43 a. m.	.35	.09	.13	.19	.26	.35	.46	.59	.70	.80	1.00	.....	.....	.....	.....
July 1	2.00 a. m.	7.30 a. m.	3.37	4.43 a. m.	5.33 a. m.	.....	1.11	1.20	1.25	1.30	1.40	1.54	1.66	1.74	1.83	1.89	.....	.....	.....	.....
				5.33 a. m.	6.23 a. m.	.....	1.97	2.07	2.19	2.25	2.33	2.44	2.51	12.64	12.76	12.81	.....	.....	.....	.....
				6.23 a. m.	6.43 a. m.	.....	12.86	12.91	12.96	13.01	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Aug. 4	10.30 a. m.	[1]6.00 p. m.	2.28	2.40 p. m.	4.00 p. m.	.65	.10	.16	.24	.32	.40	.45	.51	.60	.09	.77	.90	1.17	.....	.....
Aug. 9	3.23 p. m.	5.40 p. m.	.60	4.02 p. m.	4.12 p. m.	.02	.26	.30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Aug. 22	4.30 p. m.	8.50 p. m.	.97	6.49 p. m.	7.04 p. m.	.52	.24	.34	.46	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nantucket, Mass.:																				
June 17	1.59 p. m.	3.55 p. m.	.64	2.06 p. m.	2.31 p. m.	.01	.14	.25	.40	.43	.52	.53	.....	.....	.....	.....	.....	.....	.....	.....
Aug. 2	11.12 a. m.	4.25 p. m.	1.90	1.48 p. m.	2.23 p. m.	.49	.10	.22	.39	.62	.83	.92	.99	.....	.....	.....	.....	.....	.....	.....
Aug. 30	10.25 a. m.	2.45 p. m.	1.02	12.45 p. m.	1.05 p. m.	.23	.20	.34	.47	.55	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Block Island, R.I.:																				
June 17	10.30 a. m.	11.00 a. m.	.67	10.32 a. m.	10.54 a. m.	T.	.22	.34	.50	.63	.67	.....	.....	.....	.....	.....	.....	.....	.....	.....
Aug. 4	10.30 a. m.	2.55 p. m.	1.40	11.30 a. m.	12.30 p. m.	.22	.09	.15	.20	.29	.32	.38	.46	.52	.64	.73	.85	.....	.....	.....
Aug. 13	12.00 mdt.	5.40 a. m.	.52	4.14 a. m.	4.23 a. m.	.09	.20	.36	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Aug. 22	8.03 a. m.	10.55 a. m.	1.01	10.09 a. m.	0.33 a. m.	.24	.07	.18	.38	.54	.70	.....	.....	.....	.....	.....	.....	.....	.....	.....
Aug. 25	4.35 a. m.	6.35 a. m.	.84	4.48 a. m.	5.14 a. m.	.03	.23	.35	.37	.48	.60	.64	.....	.....	.....	.....	.....	.....	.....	.....

[1] On following 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.	60 min.	80 min.	100 min.	120 min.
NEW ENGLAND STATES—continued.																			
Providence, R. I.:																			
Apr. 30	9.55 p. m.	11.45 p. m.	0.46	10.59 p. m.	11.08 p. m.	0.05	0.14	0.33	....	....	....	....	....	....	....	....	....	....	....
July 1	12.10 a. m.	4.45 a. m.	3.36	1.35 a. m.	2.25 a. m.	.06	.10	.23	0.33	0.49	0.70	0.99	1.17	1.26	1.31	1.39	....	....	....
				2.25 a. m.	3.15 a. m.	1.49	1.57	1.74	1.83	1.89	1.96	2.09	2.21	2.25	2.30	....	....	....	....
				3.15 a. m.	4.05 a. m.	2.36	2.52	2.58	2.62	2.65	2.78	2.92	2.99	3.04	3.06	....	....	....	....
				4.05 a. m.	4.17 a. m.	3.10	3.20	3.25	....	....	....	....	....	....	....	....	....	....	....
July 8	6.25 p. m.	8.24 p. m.	.53	6.59 p. m.	7.15 p. m.	.06	.26	.32	.40	.46	....	....	....	....	....	....	....	....	....
Hartford, Conn:																			
July 14	6.27 p. m.	6.55 p. m.	.51	6.29 p. m.	6.42 p. m.	.01	.17	.43	.50	....	....	....	....	....	....	....	....	....	....
July 31	6.15 p. m.	7.40 p. m.	1.00	6.15 p. m.	7.26 p. m.	.00	.05	.11	.20	.23	.30	.38	.50	.57	.65	.70	0.86	1.00	....
Aug. 2	4.35 p. m.	7.35 p. m.	1.23	5.00 p. m.	5.40 p. m.	.01	.12	.21	.26	.41	.51	.74	.85	.91	....	....	....	....	....
Aug. 9	7.35 p. m.	8.20 p. m.	.56	7.49 p. m.	7.58 p. m.	.01	.41	.55	....	....	....	....	....	....	....	....	....	....	....
New Haven, Conn.:																			
May 21	7.15 a. m.	[1]D. N. a. m.	1.10	10.47 p. m.	11.18 p. m.	.20	.14	.19	.22	.36	.43	.52	.54	....	....	....	....	....	....
June 30	10.05 p. m.	[1] 8.45 a. m.	2.14	10.34 p. m.	11.17 p. m.	.01	.06	.17	.23	.26	.34	.52	.69	.84	.92	....	....	....	....
Aug. 4	D. N. a. m.	12.30 p. m.	3.11	9.23 a. m.	10.53 a. m.	.70	.05	.18	.29	.39	.50	.60	.72	.81	.92	1.06	1.33	1.90	2.07
Sept. 21	7.00 a. m.	12.25 p. m.	.81	11.46 a. m.	11.55 a. m.	.31	.28	.45	....	....	....	....	....	....	....	....	....	....	....
MIDDLE ATLANTIC STATES.																			
Albany, N. Y.:																			
June 17	2.34 p. m.	3.03 p. m.	.38	2.34 p. m.	2.49 p. m.	.00	.22	.24	.37	....	....	....	....	....	....	....	....	....	....
June 19 [2]	2.23 p. m.	3.45 p. m.	.37	2.27 p. m.	2.33 p. m.	.01	.27	.30	....	....	....	....	....	....	....	....	....	....	....
Aug. 2	3.26 p. m.	3.53 p. m.	.57	3.28 p. m.	3.43 p. m.	.01	.20	.45	.53	....	....	....	....	....	....	....	....	....	....
Aug. 15	3.40 p. m.	4.40 p. m.	.64	4.15 p. m.	4.35 p. m.	.04	.07	.20	.42	.58	....	....	....	....	....	....	....	....	....
Oct. 15	[3] 8.15 p. m.	6.40 am.	1.10	5.10 a. m.	5.22 a. m.	.46	.22	.49	.54	....	....	....	....	....	....	....	....	....	....
Binghamton, N. Y.:																			
Apr. 28	4.40 p. m.	9.10 p. m.	.89	6.41 p. m.	7.06 p. m.	.04	.24	.47	.54	.59	.65	....	....	....	....	....	....	....	....
June 19	10.43 a. m.	12.45 p. m.	.58	11.19 a. m.	11.38 a. m.	.04	.16	.28	.38	.46	....	....	....	....	....	....	....	....	....
June 19	7.20 p. m.	7.55 p. m.	.83	7.32 p. m.	7.50 p. m.	.04	.05	.23	.57	.79	....	....	....	....	....	....	....	....	....
June 25	5.15 p. m.	5.48 p. m.	.42	5.33 p. m.	5.48 p. m.	.04	.06	.15	.37	....	....	....	....	....	....	....	....	....	....
July 3	5.47 p. m.	7.30 p. m.	.52	5.49 p. m.	5.59 p. m.	.02	.24	.34	....	....	....	....	....	....	....	....	....	....	....
July 8	8.37 a. m.	3.30 p. m.	3.12	8.43 a. m.	9.43 a. m.	.03	.05	.09	.14	.22	.32	.50	.60	.71	.79	.82	.96	....	....
July 30	5.10 p. m.	5.58 p. m.	.47	5.37 p. m.	5.57 p. m.	.06	.11	.24	.36	.41	....	....	....	....	....	....	....	....	....
Sept. 17	1.25 p. m.	3.45 p. m.	.60	1.33 p. m.	2.13 p. m.	.01	.17	.28	.42	.53	....	....	....	....	....	....	....	....	....
New York, N. Y.:																			
June 1 [6]	5.26 p. m.	10.12 p. m.	1.26	5.26 p. m.	6.06 p. m.	.00	.10	.21	.27	.33	.40	.47	.59	.69	....	....	....	....	....
June 30	8.45 p. m.	[1] 4.00 a. m.	1.63	10.28 p. m.	11.18 p. m.	.41	.08	.17	.33	.48	.63	.72	.81	.90	.99	1.06	....	....	....
July 5	7.58 a. m.	10.50 a. m.	.97	8.05 a. m.	8.30 a. m.	.02	[2].05	[2].36	[2].51	[2].68	[2].81	....	....	....	....	....	....	....	....
July 17	4.51 p. m.	5.45 p. m.	.55	5.00 p. m.	5.10 p. m.	.01	.28	.47	....	....	....	....	....	....	....	....	....	....	....
July 22	11.55 a. m.	1.25 p. m.	1.06	11.55 a. m.	12.25 p. m.	.00	.21	.48	.57	.61	.64	.87	....	....	....	....	....	....	....
Aug. 4 [4]	[3] 8.38 p. m.	10.10 a. m.	2.08	6.59 a. m.	7.29 a. m.	.80	.05	.17	.29	.38	.47	.54	....	....	....	....	....	....	....
Sept. 17	4.48 p. m.	5.11 p. m.	.46	4.51 p. m.	5.06 p. m.	T.	.22	.38	.45	....	....	....	....	....	....	....	....	....	....
Sept. 21 [2]	5.20 a. m.	7.43 a. m.	.44	7.20 a. m.	7.30 a. m.	.09	.12	.31	....	....	....	....	....	....	....	....	....	....	....
Harrisburg, Pa.:																			
Apr. 27	3.57 p. m.	5.28 p. m.	.47	4.00 p. m.	4.11 p. m.	.01	.23	.33	.36	....	....	....	....	....	....	....	....	....	....
May 21	8.30 p. m.	10.10 p. m.	.94	9.05 p. m.	9.30 p. m.	.08	.13	.28	.36	.71	.79	....	....	....	....	....	....	....	....
July 8	9.30 a. m.	1.25 p. m.	1.75	11.37 a. m.	12.13 p. m.	.15	.16	.37	.58	.73	.89	1.37	1.55	1.60	....	....	....	....	....
July 19	6.15 p. m.	7.44 p. m.	.76	6.15 p. m.	6.28 p. m.	.00	.13	.38	.44	....	....	....	....	....	....	....	....	....	....
Aug. 8	11.56 a. m.	1.25 p. m.	.45	12.20 p. m.	12.31 p. m.	.06	.12	.34	.37	....	....	....	....	....	....	....	....	....	....
Aug. 15	4.50 a. m.	5.50 a. m.	.39	4.56 a. m.	5.04 a. m.	.01	.19	.33	....	....	....	....	....	....	....	....	....	....	....
Aug. 21	5.50 p. m.	[1]D. N. a. m.	4.22	7.07 p. m.	7.57 p. m.	.01	.05	.11	.12	.12	.14	.21	.45	.75	1.02	1.51	....	....	....
				7.57 p. m.	8.47 p. m.	1.83	1.92	2.11	2.13	2.34	2.40	2.49	2.50	2.50	2.53	....	....	....	....
				8.47 p. m.	9.37 p. m.	2.53	2.55	2.62	2.66	2.76	2.84	2.89	2.95	2.98	3.00	....	....	....	....
				9.37 p. m.	9.57 p. m.	3.02	3.07	3.29	3.36	....	....	....	....	....	....	....	....	....	....
Aug. 21	5.50 p. m.	[1]D. N. a. m.	4.22	11.31 p. m.	11.43 p. m.	3.63	.21	.38	.48	....	....	....	....	....	....	....	....	....	....
Sept. 11	5.02 p. m.	7.32 p. m.	1.39	5.07 p. m.	5.32 p. m.	.01	.18	.47	.87	1.17	1.23	....	....	....	....	....	....	....	....
Sept. 21	3.30 a. m.	6.30 a. m.	.62	5.43 a. m.	6.03 a. m.	.09	.10	.22	.36	.50	....	....	....	....	....	....	....	....	....
Philadelphia, Pa.:																			
Apr. 11	11.45 a. m.	3.10 p. m.	.39	2.34 p. m.	2.44 p. m.	.08	.22	.31	....	....	....	....	....	....	....	....	....	....	....
Apr. 11	5.16 p. m.	7.10 p. m.	.55	5.48 p. m.	6.02 p. m.	.07	.21	.34	.38	....	....	....	....	....	....	....	....	....	....
June 13	4.40 p. m.	6.45 p. m.	.90	4.50 p. m.	5.10 p. m.	.01	.24	.49	.60	.75	....	....	....	....	....	....	....	....	....
June 15	4.20 p. m.	4.45 p. m.	.41	4.24 p. m.	4.35 p. m.	.01	.16	.38	.40	....	....	....	....	....	....	....	....	....	....
July 5	4.15 a. m.	8.30 a. m.	.59	6.52 a. m.	7.07 a. m.	.07	.11	.19	.35	....	....	....	....	....	....	....	....	....	....
July 13	9.35 p. m.	10.40 p. m.	.70	9.55 p. m.	10.13 p. m.	.09	.26	.41	.48	.56	....	....	....	....	....	....	....	....	....
July 28	8.25 p. m.	[1] 1.00 a. m.	1.20	9.28 p. m.	9.58 p. m.	.02	.11	.32	.35	.49	.76	.88	....	....	....	....	....	....	....
Aug. 4	[3] 9.30 a. m.	7.05 a. m.	2.75	2.20 a. m.	3.04 a. m.	.26	.09	.15	.19	.22	.24	.30	.49	.69	.79	....	....	....	....
Aug. 8	3.10 p. m.	3.45 p. m.	.45	3.13 p. m.	3.30 a. m.	.01	.24	.32	.38	.43	....	....	....	....	....	....	....	....	....
Aug. 24	9.20 p. m.	[1]D. N. a. m.	.47	9.31 p. m.	9.44 p. m.	.01	.15	.31	.41	....	....	....	....	....	....	....	....	....	....
Reading, Pa.:																			
June 13	2.30 p. m.	5.06 p. m.	.74	2.45 p. m.	3.08 p. m.	.04	.08	.18	.34	.56	.61	....	....	....	....	....	....	....	....
July 8	1.27 p. m.	2.36 p. m.	1.12	1.37 p. m.	2.27 p. m.	.02	.19	.27	.45	.62	.67	.73	.86	.97	1.02	1.08	....	....	....
July 17	6.52 p. m.	7.03 p. m.	.35	6.55 p. m.	7.01 p. m.	.01	.32	.34	....	....	....	....	....	....	....	....	....	....	....
July 26	8.13 p. m.	11.35 p. m.	1.08	8.54 p. m.	9.56 p. m.	.03	.15	.26	.31	.34	.36	.37	.42	.59	.74	.79	.82	.96	....
Aug. 5	7.20 p. m.	[1] 3.10 a. m.	1.64	8.50 p. m.	9.44 p. m.	.11	.17	.27	.38	.44	.57	.72	.81	.91	1.04	1.13	1.24	....	....
Aug. 8	9.07 p. m.	[1]12.37 a. m.	.75	9.49 p. m.	10.00 p. m.	.02	.19	.36	.40	....	....	....	....	....	....	....	....	....	....
Sept. 21	4.10 a. m.	10.15 a. m.	1.09	7.34 a. m.	7.54 a. m.	.35	.29	.43	.51	.62	....	....	....	....	....	....	....	....	....
Scranton, Pa.:																			
May 21	7.25 p. m.	9.30 p. m.	1.01	8.04 p. m.	8.38 p. m.	.05	.11	.17	.23	.36	.52	.72	.78	....	....	....	....	....	....
June 15	2.14 p. m.	3.58 p. m.	.75	2.35 p. m.	2.47 p. m.	.06	[2].18	[2].38	[2].46	....	....	....	....	....	....	....	....	....	....
June 19	12.28 p. m.	1.52 p. m.	.68	1.02 p. m.	1.18 p. m.	.25	.10	.21	.40	.41	....	....	....	....	....	....	....	....	....
Aug. 16	2.53 p. m.	4.17 p. m.	1.46	3.06 p. m.	3.38 p. m.	.01	.33	.45	.52	.80	1.04	1.31	1.42	....	....	....	....	....	....
Aug. 21	7.57 p. m.	[1]D. N. a. m.	1.91	10.00 p. m.	10.18 p. m.	.01	.26	.40	.56	.65	....	....	....	....	....	....	....	....	....
Aug. 22	[3] 7.57 p. m.	D. N. a. m.	1.91	2.07 a. m.	2.36 a. m.	1.20	.09	.29	.37	.45	.51	.62	....	....	....	....	....	....	....
Atlantic City, N.J.:																			
June 22	5.10 p. m.	6.37 p. m.	.57	5.20 p. m.	5.30 p. m.	.01	.34	.43	....	....	....	....	....	....	....	....	....	....	....
Aug. 2	8.35 p. m.	[1]D. N. a. m.	1.52	9.33 p. m.	10.29 p. m.	.07	.12	.29	.52	.71	.73	.76	.78	.80	.83	.99	1.17	....	....
Aug. 4	[3] 1.25 p. m.	6.00 a. m.	1.54	4.30 a. m.	5.04 a. m.	.68	.08	.19	.27	.41	.65	.76	.80	....	....	....	....	....	....
Oct. 15	[5] 7.38 p. m.	D. N. a. m.	.97	2.28 a. m.	2.59 a. m.	.13	.14	.38	.47	.52	.64	.74	.76	....	....	....	....	....	....

[1] On following date. [2] Record defective. [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—contd.																				
Sandy Hook, N. J.:																				
Apr. 11	3.48 p. m.	3.57 p. m.	0.60	3.48 p. m.	3.57 p. m.	0.00	0.47	0.60												
June 15	6.05 p. m.	10.15 p. m.	.74	6.08 p. m.	6.15 p. m.	T.	.25	.35												
June 30	8.20 p. m.	[1] 2.35 a. m.	2.22	10.00 p. m.	11.20 p. m.	.47	.14	.22	0.23	0.25	0.28	0.42	0.53	0.71	0.87	0.98	1.10	1.34		
July 5	8.15 a. m.	9.20 a. m.	.66	8.32 a. m.	8.57 a. m.	.01	.11	.26	.30	.44	.57									
July 13	6.20 p. m.	8.50 p. m.	.52	6.30 p. m.	6.45 p. m.	.02	.05	.27	.38											
Aug. 4	[2] 4.20 p. m.	9.55 a. m.	2.88	5.10 a. m.	5.40 a. m.	.43	.06	.12	.27	.37	.42	.54								
Aug. 4	[2] 4.20 p. m.	9.55 a. m.	2.88	6.35 a. m.	7.10 a. m.	1.23	.07	.24	.41	.63	.80	.87	1.02							
Aug. 29	[2] 11.45 p. m.	10.00 p. m.	1.62	6.45 a. m.	7.30 a. m.	.27	.05	.15	.31	.44	.52	.60	.77	.81	.87					
Oct. 14	1.10 p. m.	1.45 p. m.	.62	1.17 p. m.	1.32 p. m.	.01	.19	.41	.58											
Trenton, N. J.:																				
July 2	2.33 p. m.	3.20 p. m.	1.22	2.51 p. m.	3.12 p. m.	.01	.16	.46	.85	1.19	1.21									
July 2	3.46 p. m.	5.55 p. m.	.35	3.49 p. m.	3.56 p. m.	.01	.26	.30												
July 5	4.40 a. m.	8.45 a. m.	.75	7.19 a. m.	7.40 a. m.	.05	.16	.29	.41	.58	.63									
July 8	3.35 p. m.	5.45 p. m.	.58	4.11 p. m.	4.21 p. m.	.05	.11	.31												
July 17	7.43 p. m.	8.15 p. m.	.50	7.48 p. m.	8.00 p. m.	.01	.16	.43	.49											
July 26	9.50 p. m.	[1] D. N. a. m.	.95	9.56 p. m.	10.03 p. m.	.01	.32	.41												
Aug. 4	[2] 10.15 a. m.	8.25 a. m.	2.24	6.47 a. m.	7.13 a. m.	1.33	.09	.22	.46	.60	.79	.82								
Aug. 5	9.47 p. m.	[1] D. N. a. m.	.91	10.09 p. m.	10.24 p. m.	.04	.10	.29	.52											
Baltimore, Md.:																				
June 13	2.50 p. m.	4.30 p. m.	1.43	2.55 p. m.	3.33 p. m.	.01	.28	.59	.94	1.06	1.11	1.25	1.33	1.38						
July 11	8.55 p. m.	9.25 p. m.	.72	9.05 p. m.	9.21 p. m.	.05	.11	.43	.64	.67										
Aug. 2	7.12 p. m.	8.05 p. m.	.84	7.14 p. m.	7.41 p. m.	.01	.13	.28	.49	.67	.73	.79								
Aug. 4	[2] 10.00 p. m.	4.30 a. m.	2.80	12.52 a. m.	2.28 a. m.	.37	.10	.29	.48	.60	.76	.92	1.15	1.37	1.45	1.47	1.69	1.95	2.12	
Aug. 9	5.25 p. m.	6.40 p. m.	.59	5.38 p. m.	5.47 p. m.	.01	.28	.44												
Aug. 12	11.20 a. m.	2.20 p. m.	1.39	12.47 p. m.	1.06 p. m.	.22	.12	.49	.67	.77										
Aug. 21	3.40 p. m.	4.20 p. m.	.63	3.40 p. m.	3.55 p. m.	.00	.25	.39	.52											
Sept. 17	5.20 p. m.	5.55 p. m.	.43	5.24 p. m.	5.45 p. m.	.01	.12	.22	.28	.38	.42									
Sept. 18	9.45 p. m.	11.55 p. m.	.78	10.04 p. m.	10.34 p. m.	.01	.18	.28	.32	.38	.47	.55								
Washington, D. C.:																				
June 13	2.33 p. m.	3.50 p. m.	.70	3.20 p. m.	3.42 p. m.	.03	.17	.35	.47	.60	.65									
June 15 [3]	3.30 p. m.	4.32 p. m.	1.54	3.37 p. m.	4.27 p. m.	.01	.34	.38	.39	.54	1.00	1.29	1.36	1.39	1.40	1.51				
July 16	3.35 p. m.	5.35 p. m.	.77	3.39 p. m.	3.58 p. m.	.03	.24	.49	.64	.70										
July 19	2.13 p. m.	3.50 p. m.	1.14	2.29 p. m.	3.14 p. m.	.05	.10	.12	.23	.38	.47	.51	.64	.86	1.06					
Aug. 3–4	8.02 p. m.	3.20 a. m.	2.33	11.55 p. m.	12.37 a. m.	.83	.18	.25	.43	.65	.80	.90	.99	1.06	1.10					
Aug. 12	11.07 a. m.	12.55 p. m.	1.34	11.31 a. m.	12.21 p. m.	.08	.15	.22	.23	.24	.44	.57	.60	.70	.94	1.09				
Aug. 30	4.30 a. m.	6.45 a. m.	1.13	5.05 a. m.	7.09 a. m.	.06	.08	.16	.27	.32	.33	.34	.45	.68	.74	.81	.91	1.06		
Cape Henry, Va.:																				
May 7	3.15 p. m.	4.50 p. m.	.71	3.38 p. m.	4.12 p. m.	.01	.10	.20	.32	.48	.57	.60	.67							
July 8	3.45 p. m.	4.50 p. m.	.34	4.19 p. m.	4.28 p. m.	.04	.11	.30												
Oct. 5	11.50 a. m.	1.30 p. m.	.72	1.02 p. m.	1.20 p. m.	T.	.34	.56	.68	.72										
Lynchburg, Va.:																				
Apr. 11	1.45 p. m.	2.45 p. m.	.36	1.58 p. m.	2.07 p. m.	.01	.26	.30												
May 23	6.30 p. m.	7.20 p. m.	.40	6.51 p. m.	7.02 p. m.	.01	.24	.36	.38											
July 4	6.20 p. m.	8.40 p. m.	1.39	6.41 p. m.	6.59 p. m.	.02	.45	.76	1.08	1.11										
Aug. 11	4.15 p. m.	[1] D. N. a. m.	1.61	10.53 p. m.	11.37 p. m.	.34	.11	.33	.48	.51	.57	.58	.64	.76	.82					
Sept. 5	9.45 p. m.	10.50 p. m.	.51	9.57 p. m.	10.04 p. m.	.02	.32	.38												
Norfolk, Va.:																				
May 7	2.47 p. m.	3.48 p. m.	.95	3.11 p. m.	3.41 p. m.	.01	.25	.34	.45	.65	.85	.94								
May 12	7.20 a. m.	7.10 p. m.	1.68	3.27 p. m.	3.47 p. m.	.39	.12	.31	.47	.70										
July 20 [3]	11.35 a. m.	1.30 p. m.	1.91	11.37 a. m.	12.32 p. m.												1.75			
July 20 [3]	7.25 p. m.	9.00 p. m.	1.14	8.01 p. m.		.12	.21	.40									1.02			
July 29	6.50 p. m.	8.30 p. m.	1.16	7.21 p. m.	7.51 p. m.	.11	.28	.55	.75	.92	.98	1.03								
Aug. 1	8.03 p. m.	9.15 p. m.	.55	8.10 p. m.	8.30 p. m.	.01	.12	.22	.36	.44										
Sept. 19	1.58 p. m.	2.35 p. m.	.50	2.01 p. m.	2.09 p. m.	.01	.30	.42												
Oct. 5	12.27 p. m.	1.10 p. m.	.53	12.30 p. m.	12.51 p. m.	.02	.22	.25	.41	.49	.51									
Richmond, Va.:																				
May 12	8.15 a. m.	12.16 p. m.	1.15	10.50 a. m.	11.17 a. m.	.50	.08	.34	.45	.54	.59	.63								
July 20	2.51 p. m.	5.05 p. m.	[3] .75	3.02 p. m.	[3] 3.17 p. m.	.01	.18	.35	[3] .37											
July 21	5.01 p. m.	5.40 p. m.	.81	5.11 p. m.	5.38 p. m.	.02	.06	.20	.42	.60	.77	.79								
Aug. 1	3.38 p. m.	D. N. p. m.	2.39	3.48 p. m.	4.46 p. m.	.05	.23	.57	1.02	1.22	1.31	1.39	1.54	1.62	1.67	1.72	1.83			
Aug. 3	5.12 p. m.	[1] D. N. a. m.	3.14	6.46 p. m.	7.36 p. m.	.23	.08	.22	.33	.53	.74	.77	.82	.97	1.11	1.17				
				7.36 p. m.	8.26 p. m.		1.20	1.27	1.35	1.51	1.57	1.58	1.61	1.65	1.67	1.70				
				8.26 p. m.	8.56 p. m.		1.74	1.99	2.08	2.17	2.28	2.39								
Sept. 18	6.25 p. m.	7.07 p. m.	.63	6.34 p. m.	6.47 p. m.	.02	.13	.51	.59											
Wytheville, Va.:																				
May 23	5.42 p. m.	9.20 p. m.	1.17	5.42 p. m.	5.53 p. m.	0	.27	.58	.62											
June 14	2.18 p. m.	4.40 p. m.	.78	2.22 p. m.	2.32 p. m.	.01	.16	.32												
July 5	[2] 8.05 p. m.	5.55 p. m.	.85	2.45 a. m.	2.55 a. m.	.36	.22	.34												
Sept. 29	7.30 a. m.	10.55 a. m.	1.00	8.24 a. m.	8.51 a. m.	.10	.13	.28	.43	.58	.66	.75	.81							
SOUTH ATLANTIC STATES.																				
Asheville, N. C.: [4]																				
Aug. 3	5.50 p. m.	6.55 p. m.	1.02	6.11 p. m.	6.36 p. m.	.01	.07	.38	.72	.93	.99									
Aug. 10	5.25 p. m.	6.55 p. m.	.60	5.42 p. m.	5.57 p. m.	.02	.20	.42	.55											
Charlotte, N. C.: [4]																				
Jan. 6	[2] 3.57 p. m.	8.22 p. m.	2.35	5.24 p. m.	6.02 p. m.	1.28	.12	.23	.32	.41	.49	.58	.90	.94						
May 7	6.43 a. m.	8.15 p. m.	2.58	2.31 p. m.	2.42 p. m.	1.58	.48	.86	.90											
June 14	8.38 p. m.	D. N. p. m.	.97	8.52 p. m.	9.31 p. m.	.05	.20	.35	.39	.46	.57	.66	.72	.80						
Aug. 27	6.38 a. m.	8.48 a. m.	1.35	6.51 a. m.	7.11 a. m.	.03	.30	.59	1.06	1.16										
Hatteras, N. C.: [4]																				
Apr. 2–3	12.25 p. m.	7.44 a. m.	3.24	11.46 p. m.	1.04 a. m.	1.40	.10	.17	.24	.26	.30	.34	.38	.47	.59	.72	.99	1.57		
May 27	12.17 a. m.	D. N. a. m.	.92	12.20 a. m.	12.34 a. m.	.01	.29	.63	.78											
Aug. 28	6.04 p. m.	7.05 p. m.	.73	6.08 p. m.	6.27 p. m.	.01	.20	.46	.60	.65										

[1] On following date. [2] On previous date. [3] Record defective. [4] 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 (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—contd.																				
Raleigh, N. C.:[1]																				
Jan. 6	8.18 p. m.	10.54 p. m.	1.07	8.50 p. m.	9.04 p. m.	0.13	0.24	0.59	0.65											
July 8	3.03 p. m.	4.55 p. m.	1.25	3.28 p. m.	4.14 p. m.	.09	.35	.52	.59	0.70	0.70	0.71	0.85	1.04	1.10	1.12				
Aug. 3	8.32 a. m.	12.34 p. m.	1.34	10.40 a. m.	11.29 a. m.	.20	.06	.17	.33	.46	.52	.67	.89	1.01	1.04	1.11				
Aug. 3	5.35 p. m.	10.50 p. m.	3.37	8.43 p. m.	10.00 p. m.	.44	.14	.27	.28	.44	.51	.58	.59	.80	1.10	1.37	1.80	2.81		
Wilmington, N. C.:[1]																				
Jan. 18	[2] 4.05 p. m.	9.50 a. m.	2.38	8.16 a. m.	9.34 a. m.	1.16	.06	.16	.25	.29	.34	.38	.52	.63	.72	.85	.99	1.21		
Jan. 18	11.40 a. m.	7.25 p. m.	1.34	12.55 p. m.	1.41 p. m.	.03	.07	.24	.35	.46	.54	.63	.76	.85	.93	.97				
June 9	[2] 10.35 p. m.	D.N.a.m.	1.08	12.09 a. m.	2.34 a. m.	.33	.19	.40	.54	.64	.70									
July 8	7.56 p. m.	[3] D.N.a.m.	2.44	11.18 p. m.	11.30 p. m.	1.29	.32	.49	.54											
July 20	8.02 p. m.	[3] D.N.a.m.	2.42	9.23 p. m.	9.44 p. m.	.75	.12	.43	.64	.71	.76									
Aug. 3	9.55 a. m.	12.25 p. m.	1.74	9.59 a. m.	11.38 a. m.	.01	.16	.40	.45	.45	.45	.46	.46	.46	.65	.85	1.14	1.49	1.68	
Charleston, S. C.:[1]																				
May 8	D.N.a.m.	6.15 a. m.	.80	3.30 a. m.	3.43 a. m.	.02	.31	.56	.63											
May 12	7.42 a. m.	1.20 p. m.	4.08	7.48 a. m.	8.38 a. m.	.01	.17	.37	.51	.59	.71	.82	.96	1.18	1.44	1.67				
May 12	7.42 a. m.	1.20 p. m.	4.08	10.28 a. m.	11.01 a. m.	2.53	.12	.32	.44	.59	.81	.94	.98							
June 1	7.30 p. m.	[3] D.N.a.m.	1.24	8.41 p. m.	9.29 p. m.	.02	.10	.13	.29	.38	.49	.62	.75	.83	.89	.94				
Oct. 5	D.N.a.m.	D.N.a.m.	1.00	3.49 a. m.	4.19 a. m.	.08	.37	.50	.58	.67	.78	.85								
Columbia, S. C.:[1]																				
May 12	4.01 p. m.	4.20 p. m.	.40	4.07 p. m.	4.14 p. m.	.01	.30	.38												
June 18	1.45 p. m.	3.15 p. m.	.80	1.51 p. m.	2.10 p. m.	.01	.24	.50	.65	.74										
Aug. 27	11.20 a. m.	11.57 a. m.	.54	11.20 a. m.	11.30 a. m.	0	.22	.52												
Augusta, Ga.:[1]																				
May 23–24	11.00 p. m.	D.N.a.m.	3.66	11.07 p. m.	11.57 p. m.	.04	.24	.51	.70	.90	1.14	1.32	1.58	1.79	1.89	1.97				
				11.57 p. m.	12.47 a. m.		2.00	2.08	2.22	2.33	2.34	2.34	2.35	2.35	2.54	2.58				
				12.47 a. m.	1.24 a. m.		2.64	2.93	3.00	3.05	3.20	3.31	3.36	3.41						
June 15	10.15 p. m.	10.45 p. m.	1.13	10.18 p. m.	10.34 p. m.	.01	.23	.67	1.09	1.12										
Aug. 4	3.35 p. m.	7.40 p. m.	3.50	4.01 p. m.	5.32 p. m.	.03	.19	.53	.74	.86	.98	1.04	1.10	1.19	1.24	1.25	1.33	1.66	1.94	
Aug. 4	3.35 p. m.	7.40 p. m.	3.50	6.10 p. m.	6.47 p. m.	2.01	.11	.28	.50	.88	1.13	1.28	1.41	1.45						
Aug. 11	3.45 p. m.	6.30 p. m.	2.94	5.09 p. m.	6.06 p. m.	.70	.07	.16	.44	.62	.84	.97	1.06	1.43	1.86	2.01	2.16			
Aug. 16	10.05 a. m.	11.25 a. m.	1.25	10.40 a. m.	11.12 a. m.	.01	.10	.27	.69	.91	1.07	1.20	1.23							
Sept. 4	9.35 p. m.	D.N.p.m.	1.47	10.46 p. m.	11.24 p. m.	.07	.08	.19	.33	.60	.97	1.19	1.28	1.37						
Oct. 19	3.15 p. m.	7.05 p. m.	.88	5.38 p. m.	5.52 p. m.	.20	.35	.51	.58											
Savannah, Ga.:[1]																				
May 11	10.30 a. m.	8.35 p. m.	4.60	1.48 p. m.	2.28 p. m.	1.38	.43	.77	.92	1.08	1.20	1.26	1.36	1.42						
July 6	4.50 p. m.	6.05 p. m.	1.54	4.52 p. m.	5.25 p. m.	.01	.18	.53	.96	1.26	1.37	1.45	1.50							
July 10	2.57 p. m.	7.05 p. m.	1.39	3.13 p. m.	3.34 p. m.	.07	.13	.41	.68	1.01	1.05									
Aug. 8	12.45 p. m.	2.30 p. m.	1.16	12.47 p. m.	1.32 p. m.	.01	.10	.12	.39	.63	.82	.91	.95	1.02	1.08					
Aug. 11	3.09 p. m.	5.30 p. m.	1.87	3.32 p. m.	4.45 p. m.	.02	.06	.12	.16	.28	.39	.42	.47	.55	.57	.66	1.19	1.78		
Aug. 18	4.35 p. m.	6.33 p. m.	1.87	5.16 p. m.	6.16 p. m.	.26	.20	.36	.46	.67	.84	1.04	1.06	1.10	1.20	1.25	1.59			
Sept. 30	[2] 8.50 p. m.	7.20 a. m.	1.50	5.28 a. m.	6.09 a. m.	.04	.09	.23	.49	.66	.77	1.07	1.22	1.30	1.35					
Jacksonville, Fla.:[1]																				
July 7	1.35 p. m.	3.20 p. m.	1.22	1.56 p. m.	2.19 p. m.	.01	.34	.76	.98	1.13	1.20									
July 10	11.41 a. m.	2.15 p. m.	1.45	11.43 a. m.	12.11 p. m.	.01	.20	.50	.84	1.08	1.34	1.40								
July 14	2.58 p. m.	7.15 p. m.	1.34	3.01 p. m.	3.26 p. m.	.01	.27	.62	.98	1.16	1.25									
Sept. 23	9.55 p. m.	[3] 4.00 a. m.	1.78	11.02 p. m.	11.52 p. m.	.08	.06	.12	.18	.31	.39	.49	.67	.87	1.05	1.14				
Sept. 28	6.00 p. m.	[3] D.N.a.m.	1.92	9.52 p. m.	10.29 p. m.	.21	.15	.17	.20	.48	.71	.78	.96	1.05						
Oct. 13	3.14 p. m.	6.50 p. m.	1.38	3.14 p. m.	4.15 p. m.	0	.40	.66	.72	.75	.78	.81	.95	1.00	1.02	1.03	1.27	1.30		
FLORIDA PENINSULA.																				
Miami, Fla.:[1]																				
Feb. 16	6.50 a. m.	12.20 p. m.	1.94	9.22 a. m.	10.14 a. m.	.67	.11	.16	.23	.37	.46	.53	.69	.73	.84	.92	.98			
June 1	2.25 p. m.	5.35 p. m.	1.64	3.36 p. m.	4.53 p. m.	.21	.13	.23	.25	.37	.51	.53	.55	.69	.79	.88	1.08	1.36		
June 14	D.N.a.m.	D.N.a.m.	1.01	4.28 a. m.	4.44 a. m.	.14	.18	.50	.71	.73										
June 17	D.N.a.m.	8.05 a. m.	2.77	5.16 a. m.	5.55 a. m.	1.53	.15	.32	.48	.66	.84	.92	.97	1.02						
July 25	10.45 a. m.	1.50 p. m.	1.10	11.50 a. m.	12.15 p. m.	.14	.09	.40	.71	.81	.91									
Oct. 27	[2] 9.00 p. m.	3.15 p. m.	5.81	3.57 a. m.	5.39 a. m.	1.47	.13	.39	.79	1.13	1.42	1.69	1.96	2.15	2.24	2.28	2.30	2.51	2.80	2.92
Key West, Fla.:[1]																				
Jan. 25	11.39 a. m.	1.25 p. m.	1.04	11.46 a. m.	12.27 p. m.	.01	.23	.51	.67	.79	.81	.83	.86	.97	1.00					
Apr. 2	5.40 a. m.	10.35 a. m.	1.35	6.43 a. m.	7.25 a. m.	.07	.09	.30	.35	.37	.40	.47	.64	.96	1.01					
May 9	9.31 p. m.	10.58 p. m.	2.73	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	2.73	
May 12	9.20 p. m.	10.30 p. m.	.79	9.45 p. m.	10.04 p. m.	.05	.23	.34	.63	.70										
July 24	9.00 a. m.	9.40 a. m.	.90	9.05 a. m.	9.33 a. m.	.01	.07	.26	.52	.68	.76	.88								
Sept. 3	4.25 p. m.	D.N.p.m.	1.16	5.59 p. m.	6.54 p. m.	.08	.10	.22	.48	.58	.69	.71	.74	.89	.91	.93	1.03			
Sept. 15	7.42 p. m.	8.35 p. m.	.94	7.49 p. m.	8.26 p. m.	.01	.11	.34	.50	.53	.56	.76	.89	.93						
Sand Key, Fla.:[1]																				
Jan. 4	4.20 p. m.	[3] 9.05 a. m.	4.39	10.15 p. m.	11.06 p. m.	.76	.06	.13	.21	.27	.35	.39	.47	.62	.82	.86	.94			
Apr. 2	5.50 a. m.	9.15 a. m.	1.67	6.59 a. m.	7.38 a. m.	.18	.11	.36	(4)	(4)	(4)	(4)	(4)	1.27						
May 12	8.46 p. m.	10.10 p. m.	.99	9.21 p. m.	9.46 p. m.	.01	.08	.38	.70	.86	.95									
June 19	1.08 p. m.	2.00 p. m.	.83	1.11 p. m.	1.26 p. m.	.02	.19	.51	.72											
Oct. 29	9.19 a. m.	12.50 p. m.	1.76	11.19 a. m.	11.58 a. m.	.21	.16	.31	.48	.74	1.11	1.37	1.44	1.49						
Tampa, Fla.:[1]																				
May 9	5.00 a. m.	5.50 p. m.	2.39	9.20 a. m.	9.38 a. m.	.31	.21	.61	1.00	1.19										
May 31	9.17 a. m.	11.20 a. m.	1.86	9.41 a. m.	10.41a. m.	.05	.17	.33	.64	.88	1.07	1.18	1.30	1.40	1.47	1.60	1.70			
Aug. 2	[2] 8.00 p. m.	12.40 p. m.	5.00	2.25 a. m.	4.03 a. m.	.66	.20	.33	.42	.54	.65	.70	.74	.75	.80	.93	1.26	2.40	2.88	
Aug. 8	2.05 p. m.	3.13 p. m.	1.59	2.09 p. m.	2.53 p. m.	.01	.13	.29	.55	.92	1.12	1.25	1.38	1.50	1.55					
Aug. 29	6.58 p. m.	7.55 p. m.	.65	7.02 p. m.	7.16 p. m.	.01	.20	.47	.61											
EAST GULF STATES.																				
Atlanta, Ga.:[1]																				
Jan. 6	D.N.a.m.	2.00 p. m.	1.76	11.34 a. m.	12.18 p. m.	.49	.16	.36	.55	.58	.69	.80	.93	1.05	1.11					
May 7	6.05 a. m.	5.25 p. m.	3.69	7.09 a. m.	7.51 a. m.	.04	.27	.51	.62	.78	.98	1.18	1.39	1.59	1.62					
June 12	5.50 p. m.	8.40 p. m.	1.79	5.56 p. m.	6.33 p. m.	.01	.17	.55	.89	1.18	1.39	1.52	1.56							
Aug. 19	2.09 p. m.	3.15 p. m.	.97	2.12 p. m.	2.42 p. m.	.01	.08	.34	.45	.57	.76	.91								
Sept. 13	4.23 p. m.	5.10 p. m.	.70	4.39 p. m.	4.54 p. m.	.03	.16	.49	.67											
Oct. 4	4.55 p. m.	7.15 p. m.	1.32	5.30 p. m.	6.31 p. m.	.01	.16	.27	.39	.46	.53	.57	.58	.63	.68	.87	1.12	1.23		
Dec. 17	11.33 a. m.	[3] D.N.a.m.	3.79	2.45 p. m.	3.38 p. m.	.60	.36	.51	.55	.56	.58	.61	.63	.71	.82	.90	.97			

[1] Only the more important storms are recorded. [2] On previous date. [3] On following date. [4] Record defective.

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.																				
Macon, Ga.: [1]																				
Aug. 18	12.55 p. m.	4.50 p. m.	0.69	1.06 p. m.	1.21 p. m.	0.01	0.19	0.38	0.58											
Oct. 4	12 noon.	2.10 p. m.	1.00	12.26 p. m.	12.58 p. m.	.07	.09	.19	.44	0.62	0.74	0.85	0.88							
Oct. 19	3.03 p. m.	5.50 p. m.	1.53	3.23 p. m.	3.53 p. m.	.02	.11	.54	.82	.84	.99	1.06								
Oct. 22	2.25 a. m.	D. N. a. m.	1.19	2.45 a. m.	3.05 a. m.	.01	.22	.38	.60	.76										
Thomasville, Ga.: [1]																				
Jan. 18	[2] 4.45 p. m.	3.10 p. m.	4.11	7.37 a. m.	8.53 a. m.	1.91	.08	.10	.23	.30	.34	.37	.48	0.54	0.57	0.63	0.82	1.23		
Mar. 31	[2] 5.05 p. m.	3.00 a. m.	1.36	1.55 a. m.	2.06 a. m.	.59	.32	.63	.66											
June 1	2.15 p. m.	4.40 p. m.	1.53	2.24 p. m.	3.15 p. m.	.01	.32	.45	.52	.59	.73	.87	1.04	1.10	1.17	1.22	1.29			
June 29	11.15 a. m.	12.47 p. m.	1.10	11.36 a. m.	11.53 a. m.	.05	.19	.31	.63	.72										
July 2	8.10 a. m.	8.53 a. m.	.94	8.19 a. m.	8.39 a. m.	.01	.16	.44	.77	.91										
Aug. 15	1.15 p. m.	2.50 p. m.	.96	1.34 p. m.	2.00 p. m.	.01	.19	.53	.71	.74	.86	.87								
Sept. 28	4.10 p. m.	5.35 p. m.	1.01	4.16 p. m.	4.37 p. m.	.01	.08	.35	.76	.93	.97									
Oct. 20–21	11.46 a. m.	8.38 a. m.	5.61	11.39 p. m.	12.29 a. m.	2.67	.11	.18	.26	.38	.43	.50	.57	.69	.80	.97				
				12.29 a. m.	1.19 a. m.		1.14	1.29	1.48	1.66	1.78	1.88	1.96	2.03	2.10	2.19				
				1.19 a. m.	1.41 a. m.		2.30	2.40	2.50	2.56	2.61									
Pensacola, Fla.: [1]																				
Mar. 4	8.05 a. m.	10.20 p. m.	3.38	7.09 p. m.	7.43 p. m.	2.32	.08	.28	.45	.72	.81	.92	1.00							
May 7	11.50 a. m.	[3] 12.35 a. m.	5.47	2.04 p. m.	2.52 p. m.	.12	.14	.27	.44	.61	.79	.83	1.02	1.29	1.40	1.46				
May 7	11.50 a. m.	[3] 12.35 a. m.	5.47	7.35 p. m.	8.19 p. m.	2.12	.07	.21	.73	1.22	1.50	1.86	2.03	2.16	2.30					
May 11	4.00 a. m.	9.05 a. m.	1.62	7.21 a. m.	7.51 a. m.	.34	.38	.66	.78	.82	.95	1.03								
June 28	12.50 p. m.	4.10 p. m.	1.27	2.30 p. m.	3.46 p. m.	.03	.13	.31	.43	.54	.61	.65	.66	.66	.68	.76	.98	1.24		
Aug. 25	1.55 p. m.	3.00 p. m.	1.45	2.07 p. m.	2.24 p. m.	.04	.39	.97	1.27	1.30										
Nov. 18	3.05 a. m.	12.05 p. m.	2.19	9.31 a. m.	10.16 a. m.	.13	.29	.66	1.13	1.42	1.56	1.69	1.82	1.88	1.94					
Dec. 28	10.00 a. m.	1.10 p. m.	1.83	11.46 a. m.	12.50 p. m.	.24	.10	.14	.33	.68	.98	1.13	1.23	1.24	1.25	1.29	1.52	1.59		
Anniston, Ala.: [1]																				
Feb. 1	[2] 4.45 p. m.	6.15 a. m.	2.15	12.12 a. m.	12.56 a. m.	.23	.07	.10	.28	.56	.64	.67	.72	.77	.84					
May 7	[2] 11.00 p. m.	3.30 p. m.	3.10	6.39 a. m.	7.05 a. m.	.44	.07	.22	.73	1.19	1.43	1.48								
Aug. 10	9.27 p. m.	11.40 p. m.	1.68	9.33 p. m.	10.18 p. m.	.02	.05	.27	.54	.64	.73	1.00	1.15	1.21	1.28					
Aug. 18	7.58 p. m.	9.42 p. m.	2.34	8.06 p. m.	9.19 p. m.	.01	.06	.16	.30	.48	.54	.66	.85	1.15	1.45	1.68	2.05	2.28		
Oct. 14	1.18 p. m.	3.07 p. m.	1.27	1.31 p. m.	1.56 p. m.	.01	.17	.35	.61	.83	.95									
Birmingham Ala.: [1]																				
Jan. 31	2.00 p. m.	[3] D. N. a. m.	2.73	9.50 p. m.	10.59 p. m.	.57	.22	.52	.74	.88	1.00	1.17	1.29	1.46	1.53	1.57	.68	1.87		
May 7	[2] 8.20 p. m.	1.47 p. m.	3.76	5.29 a. m.	6.30 a. m.	.67	.37	.95	1.24	1.32	1.48	1.51	1.61	1.67	1.71	1.79	2.01	2.09		
June 28	8.46 p. m.	D. N. p. m.	1.41	8.46 p. m.	9.17 p. m.	0	.25	.81	.99	1.08	1.16	1.22	1.25							
July 9	5.44 p. m.	9.55 p. m.	1.27	6.17 p. m.	6.47 p. m.	.01	.23	.61	.83	1.02	1.11	1.17								
Aug. 10	7.24 p. m.	[3] D. N. a. m.	1.43	7.27 p. m.	8.00 p. m.	.01	.20	.46	.60	.78	.86	.93	.99							
Sept. 19	3.47 p. m.	5.53 p. m.	1.29	4.33 p. m.	5.34 p. m.	.10	.15	.21	.33	.44	.52	.64	.79	.86	.89	.94	1.16	1.19		
Mobile, Ala.: [1]																				
Jan. 6	D. N. a. m.	8.15 a. m.	1.04	5.57 a. m.	6.34 a. m.	.08	.12	.26	.45	.61	.70	.75	.81	.85						
June 25	12.35 p. m.	3.35 p. m.	1.54	12.38 p. m.	1.09 p. m.	.01	.10	.53	.85	1.13	1.28	1.37	1.42							
June 28	6.35 p. m.	[3] D. N. a. m.	2.61	8.08 p. m.	9.04 p. m.	.03	.25	.56	1.17	1.58	1.90	2.00	2.06	2.08	2.13	2.20	2.31			
July 2	9.45 p. m.	[3] 12.20 p. m.	3.77	10.40 p. m.	11.02 p. m.	.31	.41	.49	.73	.93	.97									
July 2–3	9.45 p. m.	12.20 p. m.	3.77	11.53 p. m.	12.43 a. m.	1.41	.13	.36	.43	.45	.49	.52	.54	.71	.98	1.08				
Aug. 11	8.45 a. m.	4.25 p. m.	1.81	9.27 a. m.	10.23 a. m.	.05	.22	.51	.73	.81	.83	.85	.87	.94	1.11	1.24	1.34			
Aug. 21	D. N. a. m.	7.35 a. m.	2.28	2.32 a. m.	3.22 a. m.	.01	.05	.06	.29	.62	.80	.81	.87	.89	.96	.98				
				3.32 a. m.	4.12 a. m.		1.01	1.06	1.07	1.11	1.24	1.41	1.56	1.58	1.58	1.66				
				4.12 a. m.	4.42 a. m.		1.79	1.84	1.88	1.91	1.97	2.04								
Nov. 18	D. N. a. m.	8.30 a. m.	1.33	7.27 a. m.	8.06 a. m.	.23	.06	.11	.22	.29	.46	.67	.97	1.07						
Montgomery, Ala. [3]																				
Feb. 23	9.20 a. m.	8.40 p. m.	1.13	6.59 p. m.	7.13 p. m.	.33	.28	.57	.66											
May 7	9.20 a. m.	2.05 p. m.	2.03	11.36 a. m.	12.27 p. m.	.14	.08	.20	.34	.60	.85	1.02	1.26	1.36	1.41	1.58	1.72			
May 26	5.25 p. m.	7.40 p. m.	1.37	6.30 p. m.	7.10 p. m.	.27	.10	.31	.49	.62	.77	.83	.90	1.07						
July 2	1.00 p. m.	2.25 p. m.	1.01	1.13 p. m.	1.47 p. m.	.04	.16	.39	.55	.71	.81	.87	.91							
Oct. 15	3.07 p. m.	4.25 p. m.	1.12	3.40 p. m.	4.02 p. m.	.06	.10	.28	.73	1.01	1.05									
Dec. 17	8.25 a. m.	3.15 p. m.	2.97	11.56 a. m.	1.40 p. m.	.36	.08	.24	.35	.50	.77	.90	.92	.98	1.15	1.16	1.35	1.43	2.02	2.32
Meridian, Miss.: [1]																				
Jan. 31	11.10 a. m.	D. N. p. m.	2.49	5.16 p. m.	5.46 p. m.	.88	.08	.41	.65	.78	.86	.92								
May 7	6.03 a. m.	8.35 a. m.	.95	6.58 a. m.	7.30 a. m.	.01	.12	.31	.44	.54	.67	.79	.84							
June 13–14	10.40 p. m.	D. N. a. m.	1.04	11.32 p. m.	12.18 a. m.	.06	.06	.21	.22	.28	.29	.31	.57	.86	.96					
June 27	1.20 p. m.	3.20 p. m.	1.23	1.32 p. m.	1.59 p. m.	.01	.12	.16	.30	.70	1.06	1.16								
Sept. 29–30	5.15 p. m.	3.44 p. m.	6.83	10.15 p. m.	11.05 p. m.	1.40	.07	.10	.15	.33	.53	.95	1.14	1.18	1.24	1.29				
				11.05 p. m.	11.55 p. m.		1.34	1.38	1.40	1.51	1.63	1.94	2.03	2.05	2.13	2.22				
				11.55 p. m.	12.45 a. m.		2.29	2.36	2.43	2.48	2.54	2.57	2.58	2.60	2.62	2.65				
				12.45 a. m.	1.35 a. m.		2.71	2.76	2.81	2.89	2.95	2.99	3.11	3.18	3.25	3.31				
				1.35 a. m.	1.55 a. m.		3.48	3.60	3.66	3.71										
Vicksburg, Miss.: [1]																				
Jan. 31	7.44 a. m.	5.05 p. m.	1.44	12.07 p. m.	12.32 p. m.	.44	.11	.35	.48	.63	.74									
May 27	10.46 a. m.	4.08 p. m.	1.82	11.12 a. m.	11.49 a. m.	.04	.16	.29	.34	.52	.64	.72	.85	.91						
June 13	7.34 p. m.	D. N. p. m.	2.61	8.29 p. m.	9.20 p. m.	.09	.17	.42	.66	.92	1.24	1.50	1.71	2.03	2.23	2.33	2.41			
Nov. 25	9.10 p. m.	[3] D. N. a. m.	1.19	9.48 p. m.	10.17 p. m.	.02	.20	.36	.47	.59	.73	.83								
New Orleans, La.: [1]																				
May 28	4.15 a. m.	7.10 a. m.	1.25	4.45 a. m.	5.45 a. m.	.06	.07	.31	.57	.70	.76	.79	.80	.85	.86	.90	1.08			
June 13	9.05 a. m.	10.05 a. m.	1.18	9.09 a. m.	9.39 a. m.	.01	.20	.74	.89	.97	1.08	1.13								
June 14	11.10 a. m.	1.55 p. m.	1.31	11.40 a. m.	12.04 p. m.	.04	.16	.32	.67	1.08	1.24									
July 3 [4]	6.20 a. m.	11.00 a. m.	2.51	6.25 a. m.	7.14 a. m.	.01	.10	.52	.93	1.22	1.48	1.58	1.68	2.06	2.20	2.29				
July 19 [4]	5.29 p. m.	7.25 p. m.	1.61	5.29 p. m.	6.17 p. m.	0	.10	.33	.80	1.07	1.17	1.29	1.37	1.46	1.52	1.56				
Aug. 11	8.03 a. m.	9.40 a. m.	1.12	8.07 a. m.	8.28 a. m.	.02	.06	.46	.81	.94	.95									
Aug. 11	10.05 a. m.	5.25 p. m.	1.21	10.31 a. m.	11.30 a. m.	.04	.16	.34	.38	.41	.46	.55	.63	.68	.72	.78	1.09			
Aug. 21	12.32 p. m.	2.15 p. m.	2.18	12.32 p. m.	1.15 p. m.	0	.07	.31	.49	.77	1.12	1.45	1.82	2.09	2.16					
				10.50 a. m.	11.40 a. m.	2.02	.10	.24	.35	.45	.56	.65	.74	.88	1.11	1.25				
Sept. 29	2.35 a. m.	11.30 p. m.	8.20	11.40 a. m.	12.30 p. m.		1.40	1.58	1.69	1.82	1.89	2.04	2.15	2.24	2.30	2.35				
				12.30 p. m.	1.20 p. m.		2.40	2.48	2.52	2.54	2.59	2.67	2.81	2.97	3.09	3.16				
				1.20 p. m.	1.26 p. m.		3.27	3.31												
Sept. 29	2.35 a. m.	11.30 p. m.	8.20	4.34 p. m.	5.10 p. m.	6.80	.06	.17	.30	.42	.66	.90	1.16	1.21						
Oct. 12	7.55 a. m.	[3] 1.20 p. m.	7.84	12.38 p. m.	1.27 p. m.	.25	.06	.21	.41	.53	.93	1.32	1.48	1.54	1.71	1.79				
Oct. 12	7.55 a. m.	[3] 1.20 p. m.	7.84	2.19 p. m.	3.53 p. m.	2.43	.15	.30	.47	.55	.62	.94	1.30	1.59	1.69	1.83	2.01	2.55	2.81	
Dec. 28	10.30 a. m.	6.40 p. m.	1.74	2.21 p. m.	3.21 p. m.	.26	.21	.30	.44	.53	.63	.70	.83	1.00	1.19	1.23	1.36			

[1] Only the more important storms are recorded. [2] On previous date. [3] On following date. [4] Record defective.

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.
WEST GULF STATES.																				
Shreveport, La.: [1]																				
Apr. 27–28	11.05 p. m.	12.40 a. m.	01.47	11.29 p. m.	12.03 a. m.	0.08	0.13	0.48	0.75	1.00	1.16	1.24	1.32	....	....	....	....	....	....	....
May 27	6.00 a. m.	8.00 a. m.	1.44	6.58 a. m.	7.29 a. m.	.06	.11	.37	.70	1.02	1.18	1.33	1.36	....	....	....	....	....	....	....
June 26	4.50 p. m.	7.10 p. m.	.83	5.45 p. m.	5.59 p. m.	.07	.26	.65	.73	....	....	....	....	....	....	....	....	....	....	....
Oct. 4	12.30 p. m.	1.00 p. m.	.66	12.38 p. m.	12.52 p. m.	.01	.29	.59	.64	....	....	....	....	....	....	....	....	....	....	....
Nov. 8	11.20 p. m.	[2] D.N.a. m.	.98	11.23 p. m.	11.43 p. m.	.01	.24	.49	.74	.80	....	....	....	....	....	....	....	....	....	....
Bentonville, Ark.: [1]																				
May 20	5.23 p. m.	9.22 p. m.	1.36	5.46 p. m.	6.21 p. m.	.01	.17	.48	.66	.79	.93	1.10	1.17	....	....	....	....	....	....	....
May 26	7.50 p. m.	[2] 12.45 a. m.	1.85	8.07 p. m.	8.27 p. m.	T.	.38	.72	.87	.95	....	....	....	....	....	....	....	....	....	....
June 11	5.15 a. m.	11.00 a. m.	1.68	9.12 a. m.	9 40 a. m.	.69	.15	.36	.51	.65	.79	.95	....	....	....	....	....	....	....	....
Sept. 17	11.40 a. m.	1.15 p. m.	1.27	11.48 a. m.	12.13 p. m.	.01	.23	.58	.79	1.11	1.22	....	....	....	....	....	....	....	....	....
Fort Smith, Ark.: [1]																				
Apr. 9	1.30 p. m.	4.25 p. m.	2.10	3.21 p. m.	4.16 p. m.	.09	.08	.30	.46	.53	.67	.96	1.25	1.38	1.43	1.60	2.00	....	....	....
May 21	8.58 p. m.	[2] D.N.a. m.	1.68	10.06 p. m.	10.35 p. m.	.04	.33	.52	.76	1.06	1.27	1.35	....	....	....	....	....	....	....	....
June 27	8.43 a. m.	1.50 p. m.	1.44	9.01 a. m.	9.44 a. m.	.02	.07	.13	.35	.62	.73	.79	.82	.87	.93	....	....	....	....	....
Little Rock, Ark.: [1]																				
Apr. 9	9.02 p. m.	[2] D.N.a. m.	1.97	9.02 p. m.	10.02 p. m.	0	.12	.34	.41	.51	.60	.64	.68	.70	.70	.71	.99	....	....	....
June 14	11.31 a. m.	12.45 p. m	1.15	11.31 a. m.	12.04 p. m.	0	.15	.28	.67	.81	.88	.99	1.01	....	....	....	....	....	....	....
Aug. 9–10	11.50 p. m.	D.N.a. m.	2.71	11.53 p. m.	1.02 a. m.	.01	.15	.40	.47	.56	.93	1.01	1.25	1.38	1.57	1.84	2.38	2.60	....	....
Aug. 18	1.00. pm.	(D.N.a. m. 20th.)	4.21	4.08 p. m.	4.55 p. m.	.08	.08	.13	.16	.23	.38	.57	.75	.91	1.16	1.23	....	....	....	....
Oct. 12	9.10 p. m.	[3] 7.10 a. m.	1.35	11.10 p. m.	11.35 p. m.	.19	.16	.35	.44	.63	.82	....	....	....	....	....	....	....	....	....
Nov. 25	4.50 p. m.	D.N.p. m.	1.92	4.59 p. m.	6.15 p. m.	.01	.18	.47	.60	.79	.91	.94	.99	1.09	1.12	1.19	1.36	1.56	....	....
CorpusChristi, Tex.: [3]																				
Apr. 23	8.06 a. m.	11.00 a. m.	1.19	8.52 a. m.	9.27 a. m.	.12	.11	.36	.52	.64	.72	.85	.92	....	....	....	....	....	....	....
May 31	6.24 a. m.	9.35 a. m.	1.98	6.38 a. m.	7.03 a. m.	.06	.14	.49	.85	1.33	1.53	....	....	....	....	....	....	....	....	....
Aug. 29	8.13 p. m.	D.N. p. m.	.96	8.15 p. m.	8.50 p. m.	.01	.08	.28	.42	.56	.69	.80	.86	....	....	....	....	....	....	....
Sept. 18	3.05 a. m.	3.30 a. m.	.94	3.07 a. m.	3.27 a. m.	.01	.10	.34	.76	.91	....	....	....	....	....	....	....	....	....	....
Sept. 22	12.02 a. m.	10.32 a. m.	6.85	6.22 a. m.	7.31 a. m.	1.52	.08	.19	.22	.45	.82	.90	.93	1.13	1.39	1.58	2.15	2.50	....	....
Sept. 22	12.02 a. m.	10.32 a. m.	6.85	8.32 a. m.	9.12 a. m.	4.35	.21	.36	.52	.67	.95	1.16	1.32	1.40	....	....	....	....	....	....
Sept. 22	12.02 a. m.	10.32 a. m.	6.85	9.42 a. m.	10.00 a. m.	5.94	.22	.55	.77	.85	....	....	....	....	....	....	....	....	....	....
Oct. 4	9.30 p. m.	[2] D.N.a. m.	3.10	9.39 p. m.	10.23 p. m.	.03	.35	.76	1.16	1.55	2.03	2.36	2.60	2.75	2.83	....	....	....	....	....
Dallas, Tex.: [1]																				
Jan. 30	10.30 p. m.	[2] 4.10 a. m.	1.23	10.39 p. m.	11.27 p. m.	.03	.09	.20	.28	.34	.44	.61	.81	.94	1.01	1.04	....	....	....	....
June 5	6.40 p. m.	[2] 3.16 a. m.	3.60	8.23 p. m.	8.43 p. m.	.74	.41	.72	.95	1.07	....	....	....	....	....	....	....	....	....	....
June 6	[3] 6.40 p. m.	3.16 a. m.	3.60	1.58 a. m.	2.28 a. m.	2.47	.11	.36	.64	.86	1.02	1.10	....	....	....	....	....	....	....	....
June 14	10.47 p. m.	11.58 p. m.	1.02	10.57 p. m.	11.12 p. m.	.03	.14	.50	.93	....	....	....	....	....	....	....	....	....	....	....
June 25	10.46 a. m.	4.28 p. m.	1.33	10.54 a. m.	11.52 a. m.	.03	.15	.18	.25	.31	.40	.64	.75	.81	.94	1.00	1.10	....	....	....
Aug. 21	10.24 a. m.	1.54 p. m.	2.86	10.27 a. m.	11.47 a. m.	.01	.07	.35	.75	.95	1.10	1.34	1.55	1.68	1.72	1.74	1.94	2.62	....	....
Dec. 16	1.45 a. m.	8.20 a. m.	.85	2.48 a. m.	2.57 a. m.	.01	.43	.60	....	....	....	....	....	....	....	....	....	....	....	....
Fort Worth, Tex.: [1]																				
June 6	[3] 11.08 p. m.	3.15 p. m.	1.21	12.45 a. m.	1.19 a. m.	.21	.12	.21	.30	.53	.76	.86	.91	....	....	....	....	....	....	....
June 25	12.19 p. m.	3.19 p. m.	2.82	12.57 p. m.	2.30 p. m.	.04	.11	.21	.33	.35	.37	.50	.59	.86	1.16	1.32	1.83	2.57	2.77	....
Aug. 9	5.58 p. m.	[5] 5.35 a. m.	1.28	6.09 p. m.	6.55 p. m.	.01	.08	.17	.25	.47	.63	.66	.70	.79	.99	1.01	....	....	....	....
Aug. 26	9.02 p. m.	[2] 1.05 a. m.	1.84	9.27 p. m.	10.08 p. m.	.06	.26	.56	.75	.98	1.16	1.29	1.43	1.47	....	....	....	....	....	....
Oct. 17	3.22 p. m.	6.27 p. m.	1.62	4.12 p. m.	5.26 p. m.	.13	.06	.19	.40	.50	.59	.70	.83	.87	.88	.88	.90	1.39	....	....
Galveston, Tex.: [1]																				
Feb. 27	[3] 3.55 p. m.	7.55 a. m.	1.38	4.16 a. m.	4.27 a. m.	.29	.46	.77	.82	....	....	....	....	....	....	....	....	....	....	....
July 21	1.55 p. m.	4.10 p. m.	1.30	2.21 p. m.	2.51 p. m.	.03	.23	.65	.91	1.06	1.13	1.19	....	....	....	....	....	....	....	....
Aug. 3	1.02 p. m.	5.05 p. m.	2.05	1.04 p. m.	1.26 p. m.	.01	.31	.75	1.30	1.74	1.81	....	....	....	....	....	....	....	....	....
Oct. 4	12.05 p. m.	D.N.p. m.	2.29	12.37 p. m.	2.35 p. m.	.03	.08	.21	.35	.47	.57	.60	.63	.65	.70	.72	.78	1.18	1.63	1.86
Dec. 6	3.22 p. m.	[2] D.N.a. m.	3.48	9.47 p. m.	10.56 p. m.	.53	.30	.59	.77	.98	1.18	1.46	1.56	1.60	1.64	1.75	1.85	2.06	....	....
Houston, Tex.: [1]																				
Feb. 22	8.55 a. m.	2.50 p. m.	1.15	12.52 p. m.	1.31 p. m.	.17	.20	.49	.60	.61	.61	.65	.79	.86	....	....	....	....	....	....
July 20 [4]	6.05 p. m.	D.N.p. m.	1.24	6.17 p. m.	7.07 p. m.	.06	.13	.26	.32	.50	.56	.57	.63	.76	.91	1.03	....	....	....	....
Aug. 16–17	11.27 a. m.	9.00 p. m.	7.52	9.00 p. m.	9.50 p. m.	1.41	.05	.11	.19	.24	.28	.35	.42	.48	.54	.59	....	....	....	....
				9.50 p. m.	10.40 p. m.	....	.63	.67	.72	.76	.81	.85	.92	.96	1.03	1.11	....	....	....	....
				10.40 p. m.	11.30 p. m.	....	1.19	1.26	1.34	1.43	1.52	1.65	1.77	1.85	1.95	2.05	....	....	....	....
				11.30 p. m.	12.20 a. m.	....	2.12	2.21	2.29	2.38	2.44	2.54	2.61	2.71	2.81	2.95	....	....	....	....
				12.20 a. m.	12.36 a. m.	....	3.12	3.19	3.24	3.29	....	....	....	....	....	....	....	....	....	....
Aug. 17	[3] 11.27 a. m.	9.00 p. m.	7.52	3.33 a. m.	4.28 a. m.	5.61	.05	.15	.28	.43	.57	.73	.87	1.00	1.10	1.19	1.27	....	....	....
Aug. 28	6.02 a. m.	2.40 p. m.	3.88	6.05 a. m.	7.25 a. m.	.01	.28	.58	.76	1.07	1.24	1.33	1.35	1.41	1.81	2.20	2.67	3.18	....	....
Dec. 6	3.38 p. m.	[3] D.N.a. m.	3.08	6.06 p. m.	6.56 p. m.	.50	.10	.26	.34	.48	.59	.68	.74	.78	.81	.83	....	....	....	....
				6.56 p. m.	7.46 p. m.	....	.90	.94	.99	1.02	1.05	1.08	1.11	1.19	1.2	1.32	....	....	....	....
				7.46 p. m.	8.36 p. m.	....	1.35	1.38	1.41	1.45	1.60	1.69	1.71	1.77	1.89	2.08	....	....	....	....
				8.36 p. m.	8.50 p. m.	....	2.13	2.22	2.27	....	....	....	....	....	....	....	....	....	....	....
Palestine, Tex.: [1]																				
Apr. 23	1.10 p. m.	9.35 p. m.	2.56	5.35 p. m.	6.08 p. m.	1.20	.19	.44	.61	.67	.75	.83	.89	....	....	....	....	....	....	....
Apr. 26	3.05 a. m.	7.20 a. m.	1.26	5.50 a. m.	6.23 a. m.	.14	.07	.15	.25	.36	.70	.95	1.04	....	....	....	....	....	....	....
June 15	1.30 a. m.	7.10 a. m.	1.50	1.41 a. m.	2.31 a. m.	.02	.07	.17	.29	.42	.56	.67	.86	1.03	1.19	1.29	....	....	....	....
July 3	5.30 p. m.	7.40 p. m.	2.71	5.32 p. m.	7.22 p. m.	.01	.13	.17	.19	.21	.31	.47	.61	.67	.69	.73	1.25	1.96	2.55	2.70
Aug. 25	11.35 a. m.	1.25 p. m.	1.08	12.37 p. m.	1.03 p. m.	.21	.15	.26	.57	.77	.86	.88	....	....	....	....	....	....	....	....
Aug. 28	2.38 p. m.	3.20 p. m.	1.02	2.53 p. m.	3.13 p. m.	.08	.13	.34	.63	.93	....	....	....	....	....	....	....	....	....	....
Oct. 17	9.20 p. m.	[2] 11.50 a. m.	2.59	9.37 p. m.	10.01 p. m.	.02	.24	.56	.90	1.16	1.22	....	....	....	....	....	....	....	....	....
San Antonio, Tex.: [1]																				
				1.39 p. m.	2.29 p. m.	.13	.07	.34	.56	1.10	1.43	1.81	2.01	2.44	2.56	2.68	....	....	....	....
				2.29 p. m.	3.19 p. m.	....	2.75	2.83	2.88	2.92	3.02	3.11	3.15	3.17	3.25	3.29	....	....	....	....
Apr. 18	12.50 p. m.	4.17 p. m.	5.59	3.19 p. m.	4.09 p. m.	....	3.36	3.43	3.59	4.01	4.71	4.95	4.98	5.04	5.16	5.35	....	....	....	....
				4.09 p. m.	4.17 p. m.	....	5.41	5.46	....	....	....	....	....	....	....	....	....	....	....	....
Apr. 25	8.35 a. m.	12 noon.	1.79	10.05 a. m.	11.23 a. m.	.08	.05	.11	.21	.52	.74	.86	.93	.96	1.00	1.02	1.26	1.63	....	....
May 30	12.45 a. m.	2.00 a. m.	.72	12.52 a. m.	1.09 a. m.	.05	.14	.39	.62	.66	....	....	....	....	....	....	....	....	....	....
Aug. 28	12.30 a. m.	7.40 a. m.	1.89	2.03 a. m.	3.19 a. m.	.32	.09	.17	.23	.32	.38	.50	.59	.62	.64	.74	.99	1.23	....	....
Dec. 6	4.38 a. m.	11.15 a. m.	1.09	9.36 a. m.	10.06 a. m.	.09	.08	.10	.18	.28	.66	.92	....	....	....	....	....	....	....	....
Taylor, Tex.: [1]																				
Apr. 22	4.28 p. m.	[3] 10.05 a. m.	9.79	5.16 p. m.	6.07 p. m.	.04	.05	.14	.26	.50	.80	1.14	1.64	1.81	1.93	2.02	2.07	....	....	....
				8.18 p. m.	9.08 p. m.	2.46	.07	.14	.18	.22	.32	.38	.44	.67	.74	.93	....	....	....	....
				9.08 p. m.	9.58 p. m.	....	1.10	1.29	1.53	1.68	1.86	2.08	2.25	2.37	2.45	2.56	....	....	....	....
Apr. 22–23	4.28 p. m.	10.05 a. m.	9.79	9.58 p. m.	10.48 p. m.	....	2.63	2.68	2.73	2.81	3.06	3.39	3.77	4.21	4.44	4.61	....	....	....	....
				10.48 p. m.	11.38 p. m.	....	4.66	4.77	4.91	5.03	5.20	5.32	5.42	5.45	5.49	5.53	....	....	....	....
				11.38 p. m.	12.42 a. m.	....	5.58	5.66	5.74	5.78	5.85	5.87	5.87	5.87	5.89	5.95	....	....	....	....
Apr. 24	7.30 p. m.	[2] D.N.a. m.	1.98	9.03 p. m.	10.16 p. m.	.35	.08	.18	.35	.51	.72	.88	1.05	1.11	1.13	1.16	1.23	1.51	....	....
Aug. 28	8.01 a. m.	12.10 p. m.	1.89	8.01 a. m.	8.37 a. m.	0	.26	.50	.65	.94	1.16	1.31	1.37	1.40	....	....	....	....	....	....
Oct. 18	[3] 10.24 p. m.	7.14 a. m.	1.65	2.49 a. m.	3.59 a. m.	.24	.08	.21	.34	.45	.51	.51	.51	.53	.57	.76	.95	1.29	....	....
Dec. 6	10.44 a. m.	6.30 p. m.	2.18	11.43 a. m.	1.24 p. m.	.10	.13	.16	.19	.25	.32	.43	.64	.78	.85	1.00	1.04	1.13	1.69	1.78

[1] Only the more important storms are recorded. [2] On following date. [3] On previous date. [4] Record defective.

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.
OHIO VALLEY AND TENNESSEE.																				
Chattanooga, Tenn.:																				
June 7	6.34 p. m.	6.55 p. m.	0.31	6.38 p. m.	6.46 p. m.	0.01	0.25	0.30	...	...	...	...	...	...	...	...	...	...	...	...
June 11	1.18 p. m.	2.21 p. m.	.63	1.28 p. m.	1.43 p. m.	.01	.23	.47	0.58	...	...	...	...	...	...	...	...	...	...	...
June 14	6.43 p. m.	7.22 p. m.	.42	6.49 p. m.	7.05 p. m.	.01	.16	.26	.37	0.41	...	...	...	...	...	...	...	...	...	...
July 4	3.49 p. m.	[1] 6.29 a. m.	2.39	6.25 p. m.	6.36 p. m.	.28	.13	.41	.45	...	...	...	...	...	...	...	...	...	...	...
July 5	[2] 3.49 p. m.	6.29 a. m.	2.39	12.57 a. m.	1.47 a. m.	1.04	.09	.17	.33	.51	0.57	0.62	0.73	0.80	0.91	1.10	...	...	...	...
Aug. 9	7.16 a. m.	8.17 a. m.	.46	7.20 a. m.	7.31 a. m.	.01	.24	.40	.43	...	...	...	...	...	...	...	...	...	...	...
Aug. 17	2.06 p. m.	3.49 p. m.	.70	2.34 p. m.	2.51 p. m.	.02	.10	.25	.46	.56	...	...	...	...	...	...	...	...	...	...
Aug. 20 [3]	5.15 p. m.	6.25 p. m.	.71	5.54 p. m.	6.09 p. m.	.04	.33	.52	.66	...	...	...	...	...	...	...	...	...	...	...
Sept. 4–5	4.14 p. m.	4.22 a. m.	2.15	11.51 p. m.	12.45 a. m.	1.04	.07	.24	.43	.50	.59	.63	.67	.71	.81	.86	0.90	...	...	...
Sept. 30	3.08 a. m.	8.48 p. m.	4.07	3.25 p. m.	4.04 p. m.	2.56	.10	.20	.28	.37	.56	.64	.70	.78	...	...	...	...	...	...
Nov. 14	2.54 p. m.	[1] 2.09 a. m.	1.61	6.20 p. m.	6.29 p. m.	.61	.31	.43	...	...	...	...	...	...	...	...	...	...	...	...
Dec. 28	4.20 a. m.	[1] 8.20 a. m.	3.16	11.29 p. m.	11.44 p. m.	2.26	.24	.33	.40	...	...	...	...	...	...	...	...	...	...	...
Knoxville, Tenn.:																				
June 30	D. N. a. m.	6.00 a. m.	1.39	2.13 a. m.	3.57 a. m.	.01	.13	.21	.26	.29	.37	.46	.52	.54	.55	.57	.62	0.78	1.24	1.37
Aug. 3	3.52 p. m.	4.08 p. m.	.51	3.52 p. m.	3.59 p. m.	0	.34	.49	...	...	...	...	...	...	...	...	...	...	...	...
Sept. 20	7.15 p. m.	D. N. p. m.	1.00	8.38 p. m.	8.57 p. m.	.21	.06	.21	.39	.50	...	...	...	...	...	...	...	...	...	...
Memphis, Tenn.:																				
Feb. 13	1.45 p. m.	6.35 p. m.	1.18	2.15 p. m.	2.30 p. m.	.03	.12	.26	.35	...	...	...	...	...	...	...	...	...	...	...
Apr. 30	5.53 p. m.	8.52 p. m.	.80	6.47 p. m.	7.21 p. m.	.04	.13	.28	.30	.39	.45	.54	.58	...	...	...	...	...	...	...
May 6	2.50 a. m.	5.10 a. m.	.64	3.26 a. m.	3.38 a. m.	.05	.22	.52	.56	...	...	...	...	...	...	...	...	...	...	...
May 6	12.19 p. m.	D. N. p. m.	1.70	6.46 p. m.	7.11 p. m.	.93	.09	.15	.26	.44	.60	...	...	...	...	...	...	...	...	...
May 21	5.06 a. m.	6.20 a. m.	.79	5.34 a. m.	6.02 a. m.	.02	.20	.36	.52	.59	.70	.74	...	...	...	...	...	...	...	...
May 22	D. N. a. m.	8.25 a. m.	1.25	3.30 a. m.	3.46 a. m.	.17	.13	.31	.45	.49	...	...	...	...	...	...	...	...	...	...
June 30	7.38 p. m.	D. N. p. m.	.81	8.48 p. m.	9.10 p. m.	.16	.15	.32	.43	.53	.59	...	...	...	...	...	...	...	...	...
Aug. 18	1.25 p. m.	2.30 p. m.	.42	1.59 p. m.	2.08 p. m.	.07	.23	.34	...	...	...	...	...	...	...	...	...	...	...	...
Aug. 19	[2] 6.38 p. m.	D. N. a. m.	2.30	1.38 a. m.	2.57 a. m.	.38	.15	.29	.53	.71	.80	.88	.94	1.00	1.13	1.17	1.38	1.76	...	...
Aug. 19	12.15 p. m.	[1] D. N. a. m.	2.15	4.22 p. m.	4.32 p. m.	.55	.15	.40	.43	...	...	...	...	...	...	...	...	...	...	...
Aug. 23	3.07 p. m.	5.38 p. m.	1.90	3.17 p. m.	4.18 p. m.	.08	.40	.60	.68	.84	.91	.93	.94	.96	1.07	1.13	1.61	1.77	...	...
Aug. 26	3.40 p. m.	6.12 p. m.	.96	3.47 p. m.	3.58 p. m.	.01	.10	.48	.58	...	...	...	...	...	...	...	...	...	...	...
Oct. 18	D. N. a. m.	8.45 a. m.	1.61	2.48 a. m	3.29 a. m.	.05	.22	.36	.52	.71	.80	.84	.91	.98	1.02	...	...	...	...	...
Nov. 25	9.57 p. m.	[1] D. N. a. m.	1.46	10.02 p. m.	10.44 p. m.	.01	.13	.23	.31	.42	.52	.60	.65	.75	.82	...	...	...	...	...
Dec. 16	3.45 p. m.	[1] 10.40 a. m.	1.34	6.04 p. m.	6.20 p. m.	.02	.15	.27	.37	.42	...	...	...	...	...	...	...	...	...	...
Dec. 24	4.45 p. m.	7.30 p. m.	.55	5.03 p. m.	5.21 p. m.	.03	.07	.18	.32	.41	...	...	...	...	...	...	...	...	...	...
Nashville, Tenn.:																				
May 22	1.48 a. m.	D. N. a. m.	.59	1.50 a. m.	2.09 a. m.	.01	.25	.37	.44	.49	...	...	...	...	...	...	...	...	...	...
May 22	5.40 a. m.	8.30 a. m.	.93	5.40 a. m.	5.49 a. m.	0	.42	.50	...	...	...	...	...	...	...	...	...	...	...	...
May 23	4.10 p. m.	8.20 p. m.	.78	5.00 p. m.	5.22 p. m.	.01	.13	.19	.26	.49	.52	...	...	...	...	...	...	...	...	...
May 27	3.45 p. m.	7.25 p. m.	.88	6.15 p. m.	6.45 p. m.	.16	.20	.27	.30	.40	.46	.54	...	...	...	...	...	...	...	...
Aug. 9	5.10 p. m.	6.05 p. m.	.66	5.14 p. m.	5.25 p. m.	.01	.25	.56	.61	...	...	...	...	...	...	...	...	...	...	...
Aug. 18	D. N. a. m.	4.30 p. m.	1.79	1.05 p. m.	1.36 p. m.	1.11	.07	.16	.28	.32	.40	.50	.53	...	...	...	...	...	...	...
Sept. 28	2.43 p. m.	3.35 p. m.	.54	2.45 p. m.	2.59 p. m.	.01	.17	.35	.47	...	...	...	...	...	...	...	...	...	...	...
Nov. 14	[2] 10.10 p. m.	1.05 p. m.	3.39	5.13 a. m.	6.07 a. m.	1.02	.08	.13	.16	.22	.42	.50	.54	.62	.67	.73	.83	...	...	...
Dec. 17	7.05 a. m.	[1] D. N. a. m.	1.94	7.24 a. m.	7.51 a. m.	.07	.09	.33	.56	.85	.97	1.01	...	...	...	...	...	...	...	...
Lexington, Ky.:																				
May 7	[2] 7.05 p. m.	D. N. a. m.	1.79	12.58 a. m.	1.16 a. m.	.46	.32	.39	.44	.48	...	...	...	...	...	...	...	...	...	...
May 7	4.40 p. m.	5.45 p. m.	.43	5.27 p. m.	5.41 p. m.	.01	.16	.27	.40	...	...	...	...	...	...	...	...	...	...	...
July 1	3.00 p. m.	8.00 p. m.	1.22	5.46 p. m.	6.01 p. m.	.36	.12	.52	.75	...	...	...	...	...	...	...	...	...	...	...
July 7	D. N. p. m.	[2] D. N. a. m.	2.09	10.43 p. m.	11.17 p. m.	.03	.15	.49	.70	.87	1.01	1.14	1.21	...	...	...	...	...	...	...
Aug. 1	9.04 p. m.	10.15 p. m.	1.75	9.15 p. m.	9.40 p. m.	T.	[3]35	[3]75	[3]1.05	[3]1.35	[3]1.65	...	...	...	...	...	...	...	...	...
Aug. 2	7.15 p. m.	8.25 p. m.	1.09	7.17 p. m.	8.06 p. m.	.01	.15	.25	.43	.66	.77	.79	.79	.87	1.02	1.07	...	...	...	...
Louisville, Ky.:																				
June 1	1.24 p. m.	6.10 p. m.	.61	1.24 p. m.	1.41 p. m.	0	.06	.21	.40	.48	...	...	...	...	...	...	...	...	...	...
June 18	5.06 p. m.	5.50 p. m.	.40	5.08 p. m.	5.18 p. m.	.01	.05	.30	.35	...	...	...	...	...	...	...	...	...	...	...
June 20	1.25 a. m.	2.20 a. m.	.73	1.29 a. m.	1.48 a. m.	.03	.09	.28	.41	.46	...	...	...	...	...	...	...	...	...	...
July 1	3.25 p. m.	4.00 p. m.	.41	3.36 p. m.	3.46 p. m.	.01	.19	.38	...	...	...	...	...	...	...	...	...	...	...	...
July 30	3.46 p. m.	4.03 p. m.	.43	3.49 p. m.	3.58 p. m.	.01	.27	.41	...	...	...	...	...	...	...	...	...	...	...	...
Aug. 3	9.25 a. m.	9.45 a. m.	.47	9.28 a. m.	9.40 a. m.	.01	.10	.42	.45	...	...	...	...	...	...	...	...	...	...	...
Aug. 16	11.58 a. m.	3.45 p. m.	1.09	12.28 p. m.	1.23 p. m.	.01	.15	.24	.30	.47	.53	.59	.67	.76	.87	.97	1.05	...	...	...
Evansville, Ind.:																				
Feb. 1	3.10 p. m.	3.45 p. m.	.36	3.31 p. m.	3.38 p. m.	.01	.29	.35	...	...	...	...	...	...	...	...	...	...	...	...
May 6	3.00 p. m.	6.38 p. m.	.49	4.47 p. m.	4.59 p. m.	.09	.13	.31	.35	...	...	...	...	...	...	...	...	...	...	...
May 23	7.08 a. m.	2.45 p. m.	2.07	7.37 a. m.	8.00 a. m.	.02	.19	.47	.64	.79	.85	...	...	...	...	...	...	...	...	...
May 23	7.08 a. m.	2.45 p. m.	2.07	1.06 p. m.	2.00 p. m.	1.22	.05	.13	.33	.47	.48	.49	.55	.59	.62	.64	.83	...	...	...
May 25	2.43 p. m.	5.00 p. m.	.64	2.48 p. m.	3.18 p. m.	.01	.11	.33	.42	.47	.52	.56	...	...	...	...	...	...	...	...
June 6	8.01 p. m.	9.00 p. m.	.56	8.11 p. m.	8.27 p. m.	.01	.33	.43	.50	.53	...	...	...	...	...	...	...	...	...	...
June 21	12.05 a. m.	6.30 a. m.	1.50	12.46 a. m.	1.16 a. m.	.01	.37	.69	.86	.94	1.00	...	...	...	...	...	...	...	...	...
July 11	2.20 a. m.	D. N. a. m.	.43	2.31 a. m.	2.42 a. m.	.01	.20	.31	.35	...	...	...	...	...	...	...	...	...	...	...
July 12	4.30 p. m.	6.00 p. m.	.75	5.26 p. m.	5.48 p. m.	.21	.15	.30	.42	.53	.54	...	...	...	...	...	...	...	...	...
July 17	D. N. a. m.	6.30 a. m.	.63	4.34 a. m.	4.51 a. m.	.02	.10	.31	.51	.55	...	...	...	...	...	...	...	...	...	...
Aug. 17	1.25 p. m.	3.20 p. m.	1.82	1.37 p. m.	2.31 p. m.	.01	.18	.35	.44	.54	.79	1.04	1.17	1.32	1.55	1.69	1.77	...	...	...
Sept. 18	2.35 p. m.	3.00 p. m.	.33	2.46 p. m.	2.55 p. m.	.02	.13	.31	...	...	...	...	...	...	...	...	...	...	...	...
Indianapolis, Ind.:																				
June 13	12.28 p. m.	2.12 p. m.	.58	12.38 p. m.	12.48 p. m.	.02	.22	.44	...	...	...	...	...	...	...	...	...	...	...	...
July 4	1.20 p. m.	5.35 p. m.	.82	1.26 p. m.	1.38 p. m.	.01	.07	.43	.48	...	...	...	...	...	...	...	...	...	...	...
July 7	2.46 p. m.	9.20 p. m.	4.13	3.13 p. m.	4.13 p. m.	.01	.08	.14	.22	.42	.65	.79	.87	.97	1.15	1.45	1.71	...	...	...
July 7	2.46 p. m.	9.20 p. m.	4.13	6.13 p. m.	6.4 : p. m.	2.05	.19	.59	.95	1.23	1.38	1.40	...	...	...	...	...	...	...	...
July 16	3.55 p. m.	5.25 p. m.	.50	4.09 p. m.	4.29 p. m.	.01	.05	.15	.20	.42	...	...	...	...	...	...	...	...	...	...
July 20	3.28 p. m.	3.43 p. m.	.26	3.30 p. m.	3.33 p. m.	.01	.25	...	...	...	...	...	...	...	...	...	...	...	...	...
July 28	3.46 p. m.	4.30 p. m.	.77	4.06 p. m.	4.20 p. m.	.01	.23	.47	.70	...	...	...	...	...	...	...	...	...	...	...
Aug. 11	[2] 7.15 p. m.	11.12 a. m.	1.95	12.16 a. m.	12.56 a. m.	.06	.07	.12	.16	.31	.43	.53	.58	.64	...	...	...	...	...	...
Sept. 4	4.35 p. m.	6.07 p. m.	.80	5.28 p. m.	5.53 p. m.	.02	.14	.36	.50	.64	.77	...	...	...	...	...	...	...	...	...
Sept. 14	6.40 p. m.	8.45 p. m.	.65	7.12 p. m.	7.22 p. m.	.26	.23	.31	...	...	...	...	...	...	...	...	...	...	...	...
Oct. 17	6.32 p. m.	9.00 p. m.	.85	8.05 p. m.	8.35 p. m.	.08	.14	.42	.58	.66	.68	.77	...	...	...	...	...	...	...	...

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

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.
OHIO VALLEY AND TENNESSEE—contd.																				
Terre Haute, Ind.:																				
Apr. 9	6.02 p. m.	7.05 p. m.	0.36	6.21 p. m.	6.31 p. m.	0.01	0.19	0.32												
May 25	1.22 p. m.	3.20 p. m.	.97	1.25 p. m.	1.38 p. m.	.01	.52	.72	0.77											
July 2	6.45 p. m.	[1] 6.24 a. m.	.58	6.52 p. m.	7.06 p. m.	.01	.21	.39	.44											
July 7	2.30 p. m.	8.30 p. m.	3.46	5.03 p. m.	6.14 p. m.	.49	1.05	1.32	1.38	1.56	1.70	1.80	1.98	2.18	2.38	2.46	2.57	2.94		
July 25	3.55 p. m.	6.57 p. m.	.62	5.10 p. m.	5.22 p. m.	.13	.12	.39	.43											
July 28	3.20 p. m.	4.28 p. m.	.78	3.39 p. m.	4.09 p. m.	.01	.21	.24	.28	.44	.61	.71								
Sept. 9	1.43 p. m.	2.47 p. m.	.45	2.06 p. m.	2.21 p. m.	.02	.18	.27	.36											
Sept. 16	3.10 p. m.	3.50 p. m.	.70	3.10 p. m.	3.23 p. m.	0	.16	.54	.64											
Sept. 17	10.04 a. m.	1.58 p. m.	1.69	11.27 a. m.	12.19 p. m.	.05	.29	.47	.69	.87	.95	.97	1.00	1.01	1.11	1.30	1.41			
Oct. 17	3.00 p. m.	7.20 p. m.	.44	5.47 p. m.	5.58 p. m.	.07	.18	.32	.36											
Nov. 11	7.55 a. m.	4.20 p. m.	1.34	10.18 a. m.	10.32 a. m.	.39	.10	.26	.35											
Cincinnati, Ohio.																				
May 26	1.53 a. m.	6.40 a. m.	1.58	3.26 a. m.	4.12 a. m.	.11	.09	.19	.36	.55	.62	.75	.85	1.06	1.22	1.24				
June 1	12.07 p. m.	D. N. p. m.	.90	1.15 p. m.	1.29 p. m.	.14	.17	.39	.47											
July 7	8.55 p. m.	D. N. p. m.	1.05	9.21 p. m.	9.40 p. m.	.08	.06	.13	.56	.65										
July 28	11.52 a. m.	12.59 p. m.	.93	11.53 a. m.	12.13 p. m.	.01	.18	.46	.61	.89										
July 28	5.54 p. m.	7.45 p. m.	.48	6.59 p. m.	7.21 p. m.	.04	.06	.15	.25	.40	.44									
Sept. 5	[2] 9.40 p. m.	4.45 p. m.	2.32	6.14 a. m.	6.22 a. m.	.62	.24	.31												
Sept. 7	1.36 p. m.	3.25 p. m.	.42	1.41 p. m.	1.46 p. m.	.01	.25													
Sept. 7	4.30 p. m.	8.25 p. m.	.72	7.52 p. m.	8.12 p. m.	.26	.16	.33	.39	.45										
Oct. 4	12.58 p. m.	1.58 p. m.	.53	1.24 p. m.	1.36 p. m.	.05	.17	.39	.42											
Columbus, Ohio:																				
June 2	5.50 p. m.	6.30 p. m.	.32	5.54 p. m.	6.00 p. m.	.01	.25	.30												
June 7	3.13 p. m.	4.25 p. m.	1.02	3.23 p. m.	3.43 p. m.	.01	.39	.68	.94	1.00										
June 13	3.40 p. m.	6.30 p. m.	.91	3.48 p. m.	4.10 p. m.	.01	.11	.40	.53	.71	.81									
July 4	6.35 p. m.	9.35 p. m.	.86	6.55 p. m.	7.34 p. m.	.03	.19	.28	.39	.47	.53	.55	.62	.69						
July 15	12.50 a. m.	D. N. a. m.	.58	1.00 a. m.	1.15 a. m.	.01	.23	.36	.42											
July 15	4.50 p. m.	6.15 p. m.	.67	4.53 p. m.	5.07 p. m.	.02	.28	.49	.57											
July 20	3.25 p. m.	7.15 p. m.	1.08	3.51 p. m.	4.05 p. m.	.05	.21	.66	.82											
July 29	11.10 a. m.	11.45 a. m.	.32	11.12 a. m.	11.20 a. m.	.01	.12	.31												
July 31	5.15 p. m.	6.25 p. m.	.50	5.21 p. m.	5.31 p. m.	.02	.11	.33												
Aug. 3	2.00 p. m.	2.20 p. m.	.40	2.00 p. m.	2.14 p. m.	0	.09	.26	.40											
Aug. 11	4.25 p. m.	[1] 6.10 a. m.	3.53	7.39 p. m.	8.58 p. m.	.61	.10	.36	.68	.99	1.40	1.59	1.76	1.83	1.88	1.93	2.28	2.69		
Aug. 24	2.00 p. m.	2.55 p. m.	1.04	2.23 p. m.	2.36 p. m.	.01	.18	.58	.98											
Sept 17	2.30 p. m.	6.15 p. m.	.69	2.51 p. m.	3.12 p. m.	.06	.06	.10	.26	.40	.47									
Dayton, Ohio:																				
June 26	4.27 p. m.	5.50 p. m.	.80	4.42 p.m.	4.59 p. m.	.04	.09	.35	.69	.72										
July 7	6.20 p. m.	11.10 p. m.	2.13	8.55 p. m.	9.50 p. m.	.29	.13	.21	.41	.48	.55	.60	.81	1.08	1.33	1.48	1.64			
July 28	6.33 p. m.	7.53 p. m.	.44	6.38 p. m.	6.48 p. m.	.01	.15	.30												
Aug. 8	12.35 p. m.	1.40 p. m.	.42	12.49 p. m.	1.00 p. m.	.01	.20	.31	.35											
Aug. 11	1.34 p. m.	11.55 p. m.	1.46	3.34 p. m.	3.54 p. m.	.50	.11	.24	.32	.42										
Sept. 9	4.22 p. m.	7.01 p. m.	1.12	4.40 p. m.	5.05 p. m.	.01	.11	.24	.49	.67	.80									
Oct. 4	3.23 p. m.	4.12 p. m.	1.30	3.29 p. m.	3.53 p. m.	.02	.29	.73	.93	1.13	1.27									
Elkins, W. Va.:																				
June 21	8.03 p. m.	9. 50 p. m	.42	9.20 p. m.	9.36 p. m.	.04	.10	.18	.36	.38										
Aug. 17	D. N. a. m.	D. N. a. m.	1.38	4.35 a. m.	5.06 a. m.	.56	.16	.30	.34	.47	.58	.79	.80							
Aug. 17	7.25 a. m.	9.15 a. m.	.51	7.25 a. m.	7.35 a. m.	0	.22	.31												
Sept. 19	D. N. a. m.	8.30 a. m.	1.27	12.29 a. m.	12.51 a. m.	.01	.30	.36	.60	.79	.84									
Parkersburg, W. Va:																				
June 11	3.06 p. m.	3.25 p. m.	.34	3.11 p. m.	3.19 p. m.	.02	.23	.31												
June 14	6.53 p. m.	8.51 p. m.	.78	6.56 p. m.	7.21 p. m.	.01	.15	.30	.46	.54	.59									
June 15	4.10 p. m.	5.15 p. m.	.46	4.16 p. m.	4.26 p. m.	.01	.25	.37												
June 30	[2] 10.18 p. m.	12.37 p. m.	1.14	6.12 a. m.	6.35 a. m.	.34	.09	.29	.37	.44	.47									
July 31	5.45 p. m.	6.10 p. m.	.43	5.51 p. m.	6.02 p. m.	.01	.25	.40	.41											
Aug. 8	3.46 p. m.	6.08 p. m.	1.25	4.18 p. m.	5.06 p. m.	.10	.08	.26	.41	.54	.62	.66	.76	.95	1.01	1.04				
Sept. 18	9.50 p. m.	11.04 p. m.	1.16	10.03 p. m.	10.36 p. m.	.04	.17	.20	.31	.60	.71	1.01	1.08							
Pittsburgh, Pa.:																				
June 7	7.35 p. m.	9.10 p. m.	.47	8.07 p. m.	8.17 p. m.	.02	.24	.39												
Aug. 2	12.25 p. m.	2.55 p. m.	1.01	1.22 p. m.	2.07 p. m.	.02	.18	.41	.49	.55	.63	.73	.78	.85	.90					
Aug. 8	6.55 a. m.	8.45 a. m.	.66	7.56 a. m.	8.10 a. m.	.10	.17	.38	.50											
LOWER LAKE REGION.																				
Buffalo, N. Y. [3]																				
Canton, N. Y.:																				
June 13	11.25 p. m.	[1] D. N. a. m.	.70	11.32 p. m.	11.47 p. m.	.02	.11	.42	.50											
June 15	1.18 p. m.	3.33 p. m.	.66	2.36 p. m.	2.54 p. m.	.21	.11	.27	.36	.42										
July 17	D. N. a. m.	5.35 a. m.	.62	4.45 a. m.	4.55 a. m.	.18	.18	.33												
July 17	12.46 p. m.	1.40 p. m.	1.01	12.46 p. m.	1.07 p. m.	0	.28	.73	.90	.97	.99									
July 17	2.24 p. m.	3.15 p. m.	.55	2.26 p.m.	2.40 p. m.	.01	.09	.32	.48											
Aug. 16	6.40 p. m.	7.03 p. m.	.39	6.49 p. m.	6.54 p. m.	.10	[4] .26													
Aug. 22	8.30 a. m.	6.20 p. m.	1.76	10.58 a. m.	11.21 a. m.	.30	.15	.23	.26	.42	.45									
Oswego, N. Y.:																				
June 19	11.50 a. m.	12.11 p. m.	.42	11.50 a. m.	12.05 p. m.	0	.06	.22	.41											
July 3	4.47 p. m.	9.40 p. m.	1.45	5.17 p. m.	5.32 p. m.	T.	.74	1.21	1.28											
July 5	3.50 a. m.	6.35 a. m.	.53	4.30 a. m.	4.45 a. m.	.07	.09	.32	.42											
Sept. 8	2.00 p. m.	2.50 p. m.	1.13	2.13 p. m.	2.33 p. m.	T.	.18	.72	1.05	1.12										
Sept. 13	4.27 p. m.	4.38 p. m.	.36	4.27 p. m.	4.34 p. m.	0	.27	.36												
Oct. 5	12.15 a. m.	8.25 a. m.	1.57	4.31 a. m.	5.10 a. m.	.62	.12	.19	.30	.34	.44	.49	.62	.67						
Rochester, N. Y.:																				
May 21	4.35 p. m.	5.25 p. m.	.41	4.41 p. m.	4.48 p. m.	.01	.29	.34												
June 15	10.54 a. m.	1.35 p. m.	.56	11.20 a. m.	11.40 a. m.	.03	.11	.29	.36	.48										
Aug. 8	1.00 p. m.	2.44 p. m.	.85	1.20 p. m.	1.50 p. m.	.04	.08	.19	.32	.37	.65	.71								
Syracuse, N. Y.:																				
June 15	1.26 p. m.	2.25 p. m.	.42	1.28 p. m.	1.38 p. m.	T.	.25	.36												
July 2	5.05 p. m.	8.45 p. m.	2.63	5.09 p. m.	7.09 p. m.	T.	.24	.48	.65	.79	.95	1.02	1.23	1.28	1.29	1.29	1.32	1.96	2.27	2.48
July 13	1.32 p. m.	3.00 p. m.	1.13	1.58 p. m.	2.22 p. m.	.03	.30	.52	.78	.89	1.01									
July 13	6.10 p. m.	7.25 p. m.	.67	6.36 p. m.	7.01 p. m.	.02	.15	.34	.48	.54	.60									
Aug. 21	7.55 a. m.	6.00 p. m.	.76	5.16 p. m.	5.31 p. m.	.31	.18	.32	.42											
Sept. 13	D. N. a. m.	D. N. a. m.	1.49	3.09 a. m.	3.44 a. m.	.29	.17	.30	.44	.56	.66	.70	.78							

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

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—contd.																				
Erie, Pa.:																				
May 21	1.27 p. m.	3.35 p. m.	0.44	2.43 p. m.	2.52 p. m.	0.01	0.24	0.39												
July 12	5.00 a. m.	6.10 a. m.	.86	5.16 a. m.	5.51 a. m.	.02	.17	.34	0.52	0.64	0.67	0.76	0.81							
Aug. 3	3.24 p. m.	D. N. a. m.	5.72	4.07 p. m.	4.35 p. m.	.37	.20	.52	.79	.79	.91	.94								
Aug. 3	3.24 p. m.	D. N. a. m.	5.72	5.18 p. m.	5.55 p. m.	1.60	.23	.52	.73	.88	.97	1.04	1.18	1.23						
Aug. 3	3.24 p. m.	D. N. a. m.	5.72	6.24 p. m.	6.53 p. m.	2.89	.10	.36	.60	.84	1.21	1.38								
Aug. 24	9.05 p. m.	10.10 p. m.	.81	9.19 p. m.	9.49 p. m.	.01	.22	.45	.51	.57	.67	.75								
Sept. 13	4.03 a. m.	6.45 a. m.	.50	5.29 a. m.	5.39 a. m.	.09	.18	.32												
Cleveland, Ohio:																				
May 21	D. N. a. m.	7.26 a. m.	.60	6.18 a. m.	6.50 a. m.	.05	.13	.19	.28	.32	.44	.52	.55							
July 15	[1] 10.45 p. m.	5.15 a. m.	.96	2.59 a. m.	3.25 a. m.	.02	.07	.14	.32	.47	.67	.72								
July 25	8.02 p. m.	10.42 p. m.	.87	8.19 p. m.	8.44 p. m.	.02	.05	.22	.46	.67	.72									
Sept. 15	5.31 p. m.	7.10 p. m.	.78	5.33 p. m.	5.56 p. m.	.01	.43	.45	.55	.61	.69									
Sept. 18	3.08 p. m.	6.01 p. m.	1.02	3.16 p. m.	3.51 p. m.	.02	.06	.18	.25	.46	.52	.55	.63							
Sandusky, Ohio:																				
June 13	3.10 p. m.	5.45 p. m.	1.02	3.13 p. m.	3.33 p. m.	.01	.25	.50	.70	.84										
July 4	6.21 p. m.	9.45 p. m.	.63	6.38 p. m.	6.51 p. m.	.05	.06	.15	.38											
July 11	D. N. a. m.	10.20 a. m.	1.06	8.26 a. m.	9.11 a. m.	.25	.05	.11	.26	.35	.47	.51	.55	.62	0.69					
July 28	7.14 a. m.	10.05 a. m.	.94	7.16 a. m.	7.21 a. m.	.01	.26													
Sept. 18	12.35 p. m.	4.00 p. m.	1.70	1.47 p. m.	2.36 p. m.	.06	.07	.35	.66	.71	.73	.92	1.01	1.22	1.32	1.44				
Toledo, Ohio:																				
July 28	5.56 a. m.	6.17 a. m.	.76	5.58 a. m.	6.10 a. m.	.01	.45	.70	.75											
July 31	1.10 p. m.	2.12 p. m.	.70	1.19 p. m.	1.48 p. m.	.01	.09	.24	.41	.47	.53	.59								
Aug. 3	6.18 a. m.	11.38 a. m.	1.31	10.33 a. m.	10.50 a. m.	.79	.05	.19	.35	.41										
Sept. 5	11.45 a. m.	8.20 p. m.	1.67	5.24 p. m.	6.05 p. m.	.63	.07	.13	.23	.39	.45	.52	.62	.67	.70					
Sept. 15	2.42 p. m.	3.10 p. m.	.39	2.50 p. m.	2.59 p. m.	.01	.17	.34												
Detroit, Mich.:																				
July 4	4.15 p. m.	7.55 p. m.	.41	4.40 p. m.	4.43 p. m.	.02	.28													
July 16	12.18 p. m.	12.35 p. m.	.82	12.20 p. m.	12.31 p. m.	.01	.33	.76	.81											
July 30	D. N. a. m.	D. N. a. m.	1.75	1.23 a. m.	2.13 a. m.	.01	.17	.25	.35	.57	.83	.99	1.24	1.39	1.58	1.72				
Aug. 3	7.00 a. m.	1.26 p. m.	1.60	11.07 a. m.	11.30 a. m.	.68	.39	.50	.52	.60	.65									
Aug. 11	2.45 p. m.	[2] 6.45 a. m.	1.28	10.00 p. m.	10.22 p. m.	.26	.05	.22	.37	.52	.58									
Sept. 7	7.30 p. m.	9.40 p. m.	.48	8.34 p. m.	8.46 p. m.	.05	.21	.34	.41											
Sept. 10	5.47 p. m.	7.05 p. m.	.52	6.08 p. m.	6.17 p. m.	.02	.34	.44												
Sept. 16	8.40 p. m.	D. N. p. m.	.60	9.02 p. m.	9.29 p. m.	.01	.08	.20	.33	.36	.48	.53								
UPPER LAKE REGION.																				
Alpena, Mich.:																				
June 6	5.40 p. m.	7.40 p. m.	2.21	5.45 p. m.	6.10 p. m.	.01	.42	.71	.90	1.29	1.57									
July 12	[1] 10.50 p. m.	1.30 a. m.	1.42	12.43 a. m.	1.05 a. m.	.11	.27	.68	1.11	1.28	1.29									
Escanaba, Mich.:																				
Aug. 13	2.25 p. m.	5.40 p. m.	.60	2.28 p. m.	2.50 p. m.	.01	.06	.17	.28	.43	.46									
Aug. 15	1.50 p. m.	2.25 p. m.	.49	2.07 p. m.	2.15 p. m.	.09	.18	.38												
Grand Haven, Mich:																				
June 18	1.48 p. m.	3.10 p. m.	.62	2.17 p. m.	2.32 p. m.	.07	.06	.30	.50											
Aug. 2	D. N. a. m.	9.20 a. m.	4.18	2.08 a. m.	3.23 a. m.	.05	.08	.24	.28	.35	.45	.59	.79	1.02	1.13	1.29	1.52	2.02		
Aug. 2	D. N. a. m.	9.20 a. m.	4.18	6.06 a. m.	6.21 a. m.	2.51	.14	.28	.35											
Aug. 2	D. N. a. m.	9.20 a. m.	4.18	8.19 a. m.	9.05 a. m.	3.03	.08	.20	.45	.69	.82	.86	1.00	1.08	1.15					
Aug. 3	D. N. a. m.	10.45 a. m.	1.80	6.15 a. m.	7.05 a. m.	.30	.13	.20	.25	.38	.44	.55	.66	.77	.81	.90				
Aug. 23	9.54 p. m.	D. N. p. m.	1.05	9.57 p. m.	10.27 p. m.	T.	.19	.41	.60	.80	.94	1.01								
Sept. 7	9.15 p. m.	D. N. p. m.	.51	9.53 p. m.	10.08 p. m.	.08	.14	.32	.38											
Sept. 10	11.40 a. m.	1.45 p. m.	1.72	11.51 a. m.	12.19 p. m.	T.	.16	.41	.60	.71	.82	.89								
Sept. 10	11.46 a. m.	1.45 p. m.	1.72	12.46 p. m.	1.26 p. m.	.92	.08	.15	.18	.29	.38	.51	.65	.75						
Sept. 12	9.50 p. m.	D. N. p. m.	1.23	10.52 p. m.	11.22 p. m.	.15	.16	.35	.62	.81	.89	1.02								
Grand Rapids, Mich:																				
July 1	12.38 p. m.	2.00 p. m.	1.41	12.42 p. m.	1.22 p. m.	.01	.11	.39	.67	.91	1.10	1.15	1.28	1.38						
Aug. 16	5.25 p. m.	7.45 p. m.	.79	5.41 p. m.	5.58 p. m.	.01	.20	.36	.48	.53										
Sept. 7	6.30 p. m.	[2] D. N. a. m.	.82	10.45 p. m.	10.58 p. m.	.11	.24	.46	.51											
Sept. 10	11.58 a. m.	3.10 p. m.	2.02	12.35 p. m.	2.23 p. m.	.02	.48	.89	1.07	1.10	1.11	1.12	1.13	1.15	1.21	1.28	1.39	1.64	1.83	1.99
Sept. 12	10.20 p. m.	[2] 4.30 a. m.	.73	11.45 p. m.	11.51 p. m.	.01	.28	.29												
Sept. 14	7.15 p. m.	7.45 p. m.	.42	7.17 p. m.	7.31 p. m.	.01	.12	.29	.38											
Houghton, Mich.:																				
May 11	2.40 a. m.	5.30 a. m.	.72	2.48 a. m.	2.59 a. m.	.02	.23	.51	.56											
Sept. 13	5.25 p. m.	[2] 7.30 a. m.	.94	10.59 p. m.	11.11 p. m.	.12	.12	.41	.50											
Nov. 7	9.13 a. m.	D. N. p. m.	1.52	2.12 p. m.	2.47 p. m.	.38	.09	.18	.26	.36	.46	.56	.62							
Lansing, Mich.:																				
June 18	1.38 p. m.	3.10 p. m.	1.16	2.18 p. m.	2.42 p. m.	.02	.18	.31	.63	1.01	1.10									
July 1	3.13 p. m.	4.30 p. m.	.65	3.24 p. m.	3.49 p. m.	.02	.06	.15	.35	.48	.57									
July 18	6.25 p. m.	7.30 p. m.	.73	6.47 p. m.	7.09 p. m.	.06	.09	.21	.48	.58	.66									
Aug. 12	5.40 p. m.	7.30 p. m.	.57	5.45 p. m.	6.00 p. m.	.02	.11	.25	.35											
Aug. 16	5.08 p. m.	D. N. p. m.	1.63	5.11 p. m.	5.27 p. m.	.01	.18	.60	1.00	1.04										
Sept. 12	5.30 a. m.	8.10 a. m.	.73	5.48 a. m.	6.15 a. m.	.02	.08	.15	.20	.29	.52	.56								
Nov. 11	10.05 a. m.	7.15 p. m.	.60	5.00 p. m.	5.17 p. m.	.08	.23	.41	.47	.50										
Ludington, Mich.:																				
July 27	8.13 p. m.	11.15 p. m.	1.64	9.31 p. m.	11.00 p. m.	.16	.20	.28	.28	.29	.36	.58	.63	.63	.64	.69	.81	1.32	1.47	
Aug. 3	D. N. a. m.	D. N p. m.	2.25	4.05 a. m.	4.34 a. m.	.08	.12	.17	.27	.42	.48	.55								
Sept. 8	7.06 p. m.	9.30 p. m.	1.33	8.02 p. m.	8.32 p. m.	.40	.13	.14	.30	.49	.75	.89								
Sept. 12	[1] 10.30 p. m.	D. N. a. m.	.46	2.02 a. m.	2.07 a. m.	.15	.25													
Sept. 16	[1] D. N. p. m.	11.10 a. m.	1.61	5.04 a. m.	5.36 a. m.	.34	.10	.24	.31	.41	.45	.53	.57							
Marquette, Mich.:																				
June 28	2.11 p. m.	7.31 p. m.	1.38	3.57 p. m.	4.38 p. m.	.28	.06	.09	.18	.41	.63	.78	.88	.96	.98					
Sept. 13	12.42 p. m.	4.57 p. m.	.89	3.14 p. m.	3.26 p. m.	.27	.22	.42	.50											
Port Huron, Mich.:																				
July 16	1.39 p. m.	2.40 p. m.	.71	2.00 p. m.	2.20 p. m.	.01	.08	.09	.39	.62										
July 28	5.30 a. m.	6.49 a. m.	.55	5.46 a. m.	5.56 a. m.	.02	.24	.39												
Aug. 3	7.02 a. m.	2.30 p. m.	.90	12.58 p. m.	1.15 p. m.	.42	.09	.23	.40	.46										

[1] On previous date. [2] On following 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—contd.																				
Saginaw, Mich.:																				
June 6	5.16 p.m.	6.10 p.m.	0.44	5.44 p.m.	5.59 p.m.	0.06	0.08	0.19	0.37											
June 18	3.01 p.m.	4.25 p.m.	.54	3.48 p.m.	4.03 p.m.	.07	.09	.23	.39											
June 18	5.58 p.m.	6.40 p.m.	.88	6.00 p.m.	6.12 p.m.	.01	.54	.70	.75											
Aug. 6	5.31 p.m.	6.28 p.m.	.49	5.34 p.m.	5.50 p.m.	.02	.17	.38	.45	0.47										
Aug. 7	1.07 p.m.	1.43 p.m.	.33	1.13 p.m.	1.22 p.m.	.01	.20	.32												
Nov. 11	3.15 p.m.	6.21 p.m.	.49	4.58 p.m.	5.11 p.m.	.06	.16	.30	.36											
Sault Ste. Marie, Mich.[1]																				
Fort Wayne, Ind.:																				
May 24	D. N. a. m.	D. N. a. m.	.74	1.44 a. m.	2.28 a. m.	.02	.18	.25	.30	.34	0.39	0.48	0.54	0.63	0.67					
June 25	4.46 p. m.	5.55 p. m.	.54	5.00 p. m.	5.17 p. m.	.04	.15	.31	.39	.43										
July 14	7.05 p. m.	[2] 7.10 a. m.	1.00	7.58 p. m.	8.23 p. m.	.09	.06	.14	.36	.55	.60									
Aug. 2	2.45 p. m.	3.25 p. m.	.35	2.48 p. m.	3.00 p. m.	.01	.20	.30	.33											
Chicago, Ill.:																				
May 15	5.19 p. m.	9.40 p. m.	1.41	6.07 p. m.	6.30 p. m.	.07	.08	.25	.31	.40	.48									
June 12	10.45 p. m.	[2] D. N. a. m.	1.54	11.02 p. m.	11.47 p. m.	.01	.18	.31	.46	.56	.72	.82	.89	.92	.98					
July 7	2.45 p. m.	8.45 p. m.	.81	3.41 p. m.	3.54 p. m.	.19	.20	.33	.45											
July 18	7.37 a. m.	8.35 a. m.	.41	7.58 a. m.	8.13 a. m.	.03	.08	.29	.37											
Aug. 3	[3] 9.27 p. m.	11.50 a. m.	2.10	2.01 a. m.	2.31 a. m.	.59	.15	.28	.44	.52	.58	.73								
Aug. 23	8.10 p. m.	8.50 p. m.	.48	8.27 p. m.	8.39 p. m.	.01	.17	.36	.45											
Sept. 10	1.24 p. m.	3.28 p. m.	.53	1.41 p. m.	1.54 p. m.	.01	.26	.32	.37											
Green Bay, Wis.:																				
Sept. 13	9.10 a. m.	10.20 a. m.	.88	9.10 a. m.	9.24 a. m.	0	.25	.69	.81											
Milwaukee, Wis.:																				
June 12	8.20 p.m.	[2] D. N. a. m.	.80	8.52 p. m.	9.22 p. m.	.01	.15	.23	.31	.43	.47	.54								
Sept. 10	10.25 a. m.	2.30 p. m.	.98	10.30 a. m.	11.00 a. m.	.02	.06	.15	.29	.40	.55	.65								
Duluth, Minn.:																				
June 28	3.37 p. m.	4.33 p. m.	.48	3.42 p. m.	3.47 p. m.	.01	.39													
Aug. 23	1.13 p. m.	1.25 p. m.	.28	1.13 p. m.	1.19 p. m.	0	.25	.28												
NORTH DAKOTA.																				
Moorehead, Minn.:																				
June 26	5.40 p. m.	10.05 p. m.	2.62	6.00 p. m.	6.23 p. m.	.07	.25	.71	1.11	1.62	1.90									
June 26	5.40 p. m.	10.05 p. m.	2.62	7.56 p. m.	8.09 p. m.	2.06	.17	.37	.45											
July 15	3.55 p. m.	5.00 p. m.	.52	4.00 p. m.	4.17 p. m.	.02	.13	.26	.40	.44										
Bismarck, N. Dak.:																				
May 14	7.30 p. m.	[3] 6.35 a. m.	1.36	10.14 p. m.	10.36 p. m.	.34	.07	.22	.40	.54	.58									
May 24	10.10 p. m.	[2] D. N. a. m.	.78	10.17 p. m.	10.25 p. m.	.01	.30	.36												
June 15	3.34 p. m.	4.15 p. m.	.49	3.56 p. m.	4.06 p. m.	.02	.22	.42												
July 13	10.05 p. m.	[2] D. N. a. m.	1.40	11.21 p. m.	11.52 p. m.	.39	.07	.23	.35	.49	.66	.74	.78							
Devils Lake, N. Dak.																				
June 20	5.29 p. m.	6.40 p. m.	.55	6.00 p. m.	6.15 p. m.	.06	.19	.35	.41											
Aug. 22 [4]	4.41 p. m.	5.03 p. m.	.41	4.46 p. m.	5.00 p. m.	.01	.19	.32	.40											
Williston, N. Dak.[1]																				
UPPER MISSISSIPPI VALLEY.																				
Minneapolis, Minn.:																				
June 5	7.30 p. m.	D. N. p. m.	.95	9.46 p. m.	9.55 p. m.	.24	.36	.64												
June 27	D. N. a. m.	D. N. a. m.	1.03	1.58 a. m.	2.36 a. m.	.02	.12	.35	.43	.46	.61	.68	.75	.78						
July 14	D. N. a. m.	D. N. a. m.	2.42	2.28 a. m.	3.38 a. m.	.03	.08	.23	.44	.65	.81	.95	1.01	1.05	1.09	1.20	1.63	2.38		
July 14	6.28 p. m.	8.30 p. m.	.67	6.40 p. m.	6.54 p. m.	.02	.18	.36	.47											
Aug. 12	3.00 p. m.	3.30 p. m.	.65	3.11 p. m.	3.26 p. m.	.01	.18	.53	.64											
Oct. 3	1.27 p. m.	5.20 p. m.	1.41	1.33 p. m.	1.47 p. m.	.20	.28	.51	.59											
Oct. 3	1.27 p. m.	5.20 p. m.	1.41	4.23 p. m.	4.31 p. m.	1.09	.25	.29												
Nov. 7	3.20 p. m.	6.10 p. m.	1.62	4.42 p. m.	5.23 p. m.	.30	.19	.36	.45	.48	.56	.65	.93	1.05	1.08					
St. Paul, Minn.:																				
Apr. 15	5.07 p. m.	6.20 p. m.	1.16	5.31 p. m.	6.08 p. m.	.05	.05	.13	.22	.33	.50	.58	.96	1.10						
July 14	3.10 a. m.	4.30 a. m.	1.13	3.15 a. m.	3.58 a. m.	.01	.06	.27	.49	.69	.78	.86	.91	1.03	1.08					
Aug. 16	1.51 p. m.	3.33 p. m.	1.17	2.28 p. m.	3.15 p. m.	.12	.15	.32	.48	.61	.73	.79	.86	.92	.98	1.02				
Sept. 14	12.30 a. m.	4.15 a. m.	1.06	2.15 a. m.	2.47 a. m.	.10	.06	.19	.21	.26	.71	.78	.80							
La Crosse, Wis.:																				
June 18	D. N. a. m.	D. N. a. m.	1.30	2.40 a. m.	3.00 a. m.	.21	.06	.12	.27	.40										
June 28	4.25 p. m.	8.00 p. m.	1.12	4.47 p. m.	5.08 p. m.	.03	.12	.46	.59	.65	.68									
July 18	2.16 a. m.	D. N. a. m.	1.15	3.38 a. m.	3.56 a. m.	.19	.05	.26	.43	.49										
July 27	D. N. a. m.	10.50 a. m.	1.22	6.46 a. m.	7.07 a. m.	.30	.09	.17	.24	.41	.42									
Aug. 1	3.24 p. m.	7.44 p. m.	1.10	4.47 p. m.	5.05 p. m.	.29	.07	.16	.43	.46										
Aug. 16	1.10 a. m.	D. N. a. m.	.90	1.13 a. m.	1.28 a. m.	.01	.05	.28	.53											
Sept. 12	D. N. a. m.	8.05 p. m.	1.36	6.56 a. m.	7.06 a. m.	.06	.18	.34												
Sept. 12	D. N. a. m.	8.05 p. m.	1.36	5.05 p. m.	5.12 p. m.	.87	.34	.46												
Madison, Wis.:																				
May 3	[3] 9.50 p. m.	D. N. a. m.	1.07	12.56 a. m.	1.25 a. m.	.57	.10	.26	.33	.41	.46	.50								
May 14	9.05 p. m.	[2] D. N. a. m.	.94	10.33 p. m.	11.13 p. m.	.08	.17	.31	.42	.47	.51	.53	.55	.66						
July 31	8.25 p. m.	9.30 p. m.	1.59	8.30 p. m.	8.58 p. m.	.02	.15	.38	.67	1.05	1.33	1.38								
Sept. 10	8.12 a. m.	11.35 a. m.	1.64	10.49 a. m.	11.16 a. m.	.57	.13	.45	.62	.88	1.01	1.03								
Sept. 12	2.40 p. m.	9.05 p. m.	3.10	3.02 p. m.	4.27 p. m.	.05	.08	.13	.23	.46	.75	.95	1.05	1.12	1.16	1.23	1.23	1.66	1.81	
Sept. 12	2.40 p. m.	9.05 p. m.	3.10	6.10 p. m.	6.34 p. m.	2.09	.09	.22	.35	.43	.52									
Sept. 13	[3] 10.30 p. m.	3.00 a. m.	2.10	12.51 a. m.	1.41 a. m.	.15	.24	.34	.41	.44	.46	.48	.51	.56	.58	.60				
				1.41 a. m.	2.31 a. m.		.81	.91	1.06	1.09	1.18	1.20	1.32	1.35	1.40	1.64				
				2.31 a. m.	2.52 a. m.		1.74	1.80	1.85	1.92	1.94									
Sept. 16	[3] 9.25 p. m.	7.50 a. m.	1.78	5.32 a. m.	5.45 a. m.	1.18	.19	.34	.43											
Charles City, Iowa:																				
July 15	5.26 p. m.	8.30 p. m.	1.10	5.26 p. m.	6.01 p. m.	0	.08	.27	.50	.55	.60	.65	.73							
July 18	1.50 a. m.	4.00 a. m.	.98	1.56 a. m.	2.21 a. m.	.02	.06	.20	.44	.54	.63									
July 23	12.48 p. m.	2.20 p. m.	.50	1.44 p. m.	2.03 p. m.	.02	.06	.22	.43	.47										
July 30	10.14 a. m.	12.40 p. m.	1.31	10.49 a. m.	11.19 a. m.	.03	.12	.39	.59	.90	1.03	1.11								
Aug. 16	5.08 p. m.	6.37 p. m.	.77	5.11 p. m.	5.41 p. m.	.01	.11	.26	.37	.50	.56	.63								
Nov. 10	4.10 a. m.	5.00 p. m.	1.23	9.11 a. m.	9.35 a. m.	.49	.13	.20	.31	.41	.46									

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

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 MISSISSIPPI VALLEY—contd.																				
Davenport, Iowa:																				
May 25	7.25 a. m.	10.25 a. m.	0.93	8.08 a. m.	8.20 a. m.	0.04	0.29	0.60	0.67	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
June 12	9.28 p. m.	10.20 p. m.	.51	9.31 p. m.	9.55 p. m.	.01	.09	.22	.31	0.44	0.49	.....	.....	.....	.....	.....	.....	.....	.....	.....
July 7	3.55 p. m.	5.24 p. m.	2.74	4.19 p. m.	5.05 p. m.	.05	.29	.54	.81	1.07	1.35	1.64	2.11	2.42	2.63	2.69	.....	.....	.....	.....
July 13	7.31 p. m.	8.00 p. m.	1.38	7.34 p. m.	7.56 p. m.	.01	.39	.66	.92	1.30	1.37	.....	.....	.....	.....	.....	.....	.....	.....	.....
July 18	D. N. a. m.	6.45 a. m.	.51	4.18 a. m.	4.30 a. m.	.01	.16	.34	.39	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sept. 10	10.55 a. m.	12.35 p. m.	.62	11.00 a. m.	11.15 a. m.	.01	.06	.18	.52	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sept. 10	4.45 p. m.	8.45 p. m.	.82	4.50 p. m.	5.14 p. m.	.02	.18	.35	.48	.56	.64	.....	.....	.....	.....	.....	.....	.....	.....	.....
Des Moines, Iowa:																				
May 2	7.20 p. m.	8.15 p. m.	.53	7.42 p. m.	8.01 p. m.	.02	.08	.30	.44	.51	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May 25	4.20 a. m.	7.30 a. m.	.61	4.33 a. m.	4.45 a. m.	.01	.14	.35	.40	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May 27	5.50 p. m.	[1] 2.20 p. m.	3.03	6.45 p. m.	7.07 p. m.	.29	.14	.18	.29	.53	.58	.....	.....	.....	.....	.....	.....	.....	.....	.....
May 27	5.50 p. m.	[1] 2.20 p. m.	3.03	8.08 p. m.	10.08 p. m.	.99	.05	.10	.15	.27	.38	.52	.68	.76	.84	.97	1.12	1.30	1.53	1.74
June 4	3.50 a. m.	6.10 a. m.	.56	5.47 a. m.	6.00 a. m.	.12	.30	.38	.43	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
July 7	12.40 a. m.	4.30 a. m.	1.28	1.56 a. m.	2.22 a. m.	.08	.18	.51	.85	.95	1.04	1.08	.....	.....	.....	.....	.....	.....	.....	.....
July 10	6.04 a. m.	9.35 a. m.	.97	7.16 a. m.	7.33 a. m.	.09	.16	.34	.63	.70	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
July 12	4.40 a. m.	8.30 a. m.	.45	7.04 a. m.	7.18 a. m.	.06	.11	.26	.36	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
July 15	7.22 p. m.	8.30 p. m.	.75	8.00 p. m.	8.15 p. m.	.29	.18	.32	.43	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
July 18	1.50 a. m.	3.45 a. m.	.67	1.58 a. m.	2.18 a. m.	.01	.17	.35	.44	.50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Aug. 6	D. N. p. m.	[1] D. N. a. m.	.68	10.47 p. m.	11.02 p. m.	.01	.17	.43	.59	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sept. 8	1.35 p. m.	3.40 p. m.	.38	2.40 p. m.	2.50 p. m.	.04	.08	.31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sept. 10	2.05 p. m.	3.57 p. m.	.66	2.27 p. m.	2.39 p. m.	.04	.16	.50	.53	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dubuque, Iowa:																				
June 12	6.40 p. m.	9.20 p. m.	1.05	7.36 p. m.	8.17 p. m.	.02	.07	.16	.26	.48	.69	.84	.90	.97	.99	.....	.....	.....	.....	.....
July 7	D. N. a. m.	10.45 a. m.	1.72	5.42 a. m.	6.12 a. m.	.35	.06	.17	.27	.41	.50	.56	.....	.....	.....	.....	.....	.....	.....	.....
July 18	3.40 a. m.	5.25 a. m.	.58	3.59 a. m.	4.10 a. m.	.01	.13	.36	.38	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Aug. 1	5.58 p. m.	7.59 p. m.	.76	6.45 p. m.	7.07 p. m.	.07	.18	.37	.49	.55	.58	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sept. 10	9.10 a. m.	11.35 a. m.	.71	9.52 a. m.	10.13 a. m.	.03	.10	.41	.53	.58	.62	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sept. 16	5.15 p. m.	8.50 a. m.	1.71	4.04 a. m.	4.23 a. m.	1.10	.12	.26	.33	.43	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sept. 26	[2] 2.34 p. m.	9.00 a. m.	4.79	1.14 a. m.	2.04 a. m.	1.86	.08	.15	.23	.28	.33	.50	.60	.65	.77	.84	.....	.....	.....	.....
				2.04 a. m.	2.54 a. m.	.....	.98	1.11	1.23	1.34	1.42	1.48	1.60	1.68	1.76	1.88	.....	.....	.....	.....
				2.54 a. m.	3.42 a. m.	.....	1.97	2.03	2.09	2.21	2.29	2.38	2.42	2.48	2.55	2.60	.....	.....	.....	.....
Oct. 17	[2] 2.15 p. m.	5.07 p. m.	1.42	3.33 p. m.	4.00 p. m.	.25	.12	.38	.68	.89	1.01	1.05	.....	.....	.....	.....	.....	.....	.....	.....
Keokuk, Iowa:																				
May 25	8.33 a. m.	11.30 a. m.	.75	8.38 a. m.	8.52 a. m.	T.	.18	.38	.45	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May 25	6.30 p. m.	[1] 6.50 a. m.	1.88	10.36 a. m.	10.46 a. m.	.53	.28	.47	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May 28	11.25 a. m.	11.45 a. m.	.31	11.27 a. m.	11.30 a. m.	T.	.27	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
June 10	3.30 p. m.	8.45 p. m.	3.77	4.10 p. m.	5.10 p. m.	.07	.08	.33	.51	.....	.....	.....	.....	1.55	1.62	1.75	2.09	.....	.....	.....
June 10	3.30 p. m.	8.45 p. m.	3.77	7.02 p. m.	7.40 p. m.	2.51	.09	.23	.36	.58	.66	.78	1.02	1.10	.....	.....	.....	.....	.....	.....
June 19	3.10 p. m.	6.05 p. m.	.83	3.54 p. m.	4.32 p. m.	.03	.09	.16	.19	.29	.35	.52	.63	.68	.....	.....	.....	.....	.....	.....
July 7	3.50 a. m.	5.30 a. m.	.94	4.01 a. m.	4.33 a. m.	.03	.08	.31	.32	.36	.58	.69	.74	.....	.....	.....	.....	.....	.....	.....
July 7	2.50 p. m.	3.12 p. m.	.53	2.56 p. m.	3.12 p. m.	.01	.07	.26	.51	.52	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
July 10	10.32 a. m.	1.00 p. m.	1.92	10.45 a. m.	11.11 a. m.	.05	.28	.74	.93	1.26	1.76	1.78	.....	.....	.....	.....	.....	.....	.....	.....
July 30	5.00 p. m.	5.45 p. m.	.67	5.05 p. m.	5.29 p. m.	.02	.10	.28	.41	.53	.64	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sept. 10	1.03 p. m.	1.43 p. m.	.52	1.24 p. m.	1.37 p. m.	T.	.31	.47	.51	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sept. 10	7.03 p. m.	8.45 p. m.	1.84	7.03 p. m.	8.23 p. m.	0	.10	.23	.39	.49	.57	.65	.79	1.06	1.17	1.27	1.47	1.79	.....	.....
Sept. 11	3.45 a. m.	6.40 a. m.	.68	3.50 a. m.	4.26 a. m.	.01	.05	.23	.30	.33	.40	.45	.58	.61	.....	.....	.....	.....	.....	.....
Cairo, Ill.:																				
May 23	8.05 a. m.	10.40 a. m.	1.24	9.43 a. m.	10.03 a. m.	.46	.12	.34	.61	.68	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
June 5	11.15 a. m.	1.30 p. m.	.55	1.09 p. m.	1.05 p. m.	.25	.26	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
June 14	5.38 p. m.	7.30 p. m.	.68	6.11 p. m.	6.26 p. m.	.06	.22	.38	.55	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
July 7	9.50 p. m.	D. N. p. m.	2.00	10.00 p. m.	10.48 p. m.	.01	.16	.33	.63	1.26	1.56	1.74	1.76	1.78	1.92	1.98	.....	.....	.....	.....
July 11	5.45 a. m.	7.20 a. m.	.30	5.54 a. m.	5.59 a. m.	.01	.27	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
July 11	5.05 p. m.	5.50 p. m.	.48	5.14 p. m.	5.24 p. m.	.06	.24	.42	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Aug. 1	12.20 p. m.	4.55 p. m.	2.60	1.23 p. m.	1.46 p. m.	.19	.13	.27	.43	.64	.69	.....	.....	.....	.....	.....	.....	.....	.....	.....
Aug. 1	12.20 p. m.	4.55 p. m.	2.60	2.38 p. m.	3.03 p. m.	1.12	.13	.37	.68	.99	1.22	.....	.....	.....	.....	.....	.....	.....	.....	.....
Aug. 2	6.00 p. m.	6.19 p. m.	.47	6.03 p. m.	6.12 p. m.	.01	.25	.46	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Aug. 9	11.00 a. m.	2.50 p. m.	1.39	12.27 p. m.	12.52 p. m.	.31	.18	.29	.43	.66	.76	.79	.....	.....	.....	.....	.....	.....	.....	.....
Sept. 20	9.15 a. m.	1.20 p. m.	1.68	11.32 a. m.	11.44 a. m.	.42	.21	.34	.40	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sept. 20	9.15 a. m.	1.20 p. m.	1.68	12.15 p. m.	12.36 p. m.	.93	.14	.24	.51	.64	.68	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nov. 25	8.30 p. m.	[1] D. N. a. m.	1.34	10.35 p. m.	10.49 p. m.	.01	.12	.28	.36	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Peoria, Ill.:																				
May 13	7.16 p. m.	8.25 p. m.	1.15	7.25 p. m.	8.04 p. m.	.01	.12	.30	.66	.94	.99	1.03	1.09	1.13	.....	.....	.....	.....	.....	.....
May 20	7.05 p. m.	[1] D. N. a. m.	1.92	10.40 p. m.	11.21 p. m.	.45	.21	.54	.63	.69	.77	.92	1.08	1.24	1.26	.....	.....	.....	.....	.....
May 25	9.53 a. m.	11.55 a. m.	.87	9.53 a. m.	10.09 a. m.	0	.24	.53	.73	.74	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May 28	4.10 p. m.	D. N. p. m.	4.47	4.53 p. m.	5.07 p. m.	.06	.07	.27	.46	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May 28	4.10 p. m.	D. N. p. m.	4.47	6.36 p. m.	8.21 p. m.	.64	.09	.21	.34	.52	.68	.83	.94	1.05	1.14	1.17	1.28	1.65	1.92	2.23
May 28	4.10 p. m.	D. N. p. m.	4.47	10.04 p. m.	10.16 p. m.	3.71	.14	.33	.38	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
July 7	3.25 p. m.	6.10 p. m.	1.25	4.50 p. m.	5.50 p. m.	.08	.21	.27	.41	.63	.71	.83	.88	.92	.98	1.02	1.15	.....	.....	.....
July 30	8.27 p. m.	9.20 p. m.	.80	8.32 p. m.	8.41 p. m.	.01	.42	.54	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Aug. 2	7.40 p. m.	D. N. p. m.	2.17	8.41 p. m.	9.47 p. m.	.27	.13	.30	.53	.80	1.09	1.30	1.47	1.56	1.60	1.64	1.79	1.89	.....	.....
Sept. 10	6.49 p. m.	11.00 p. m.	.94	6.49 p. m.	7.09 p. m.	0	.18	.49	.55	.63	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sept. 14	7.50 p. m.	[1] 4.40 a. m.	1.55	7.57 p. m.	8.08 p. m.	.03	.20	.31	.34	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Springfield, Ill.:																				
May 13	7.10 p. m.	8.55 p. m.	.37	7.58 p. m.	8.05 p. m.	.01	.14	.31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May 25	10.47 a. m.	1.45 p. m.	.61	10.54 a. m.	11.08 a. m.	.02	.18	.36	.40	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May 25–26	10.38 p. m.	D. N. a. m.	2.40	11.00 p. m.	12.59 a. m.	.14	.08	.13	.20	.34	.40	.40	.43	.46	.51	.70	1.00	1.37	1.81	2.13
May 26	D. N. a. m.	9.40 a. m.	2.34	4.34 a. m.	4.58 a. m.	.05	.20	.37	.49	.74	.87	.....	.....	.....	.....	.....	.....	.....	.....	.....
May 26	D. N. a. m.	9.40 a. m.	2.34	5.48 a. m.	6.39 a. m.	.95	.10	.27	.37	.46	.55	.63	.89	1.04	1.11	1.17	1.24	.....	.....	.....
July 7	6.13 a. m.	7.40 a. m.	.57	6.38 a. m.	6.48 a. m.	.01	.28	.41	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
July 30	10.19 p. m.	[1] D. N. a. m.	2.07	10.21 p. m.	11.39 p. m.	.01	.20	.38	.38	.39	.39	.40	.46	.72	.90	1.13	1.25	1.81	.....	.....
Aug. 1	5.20 p. m.	5.47 p. m.	.60	5.24 p. m.	5.35 p. m.	.01	.34	.55	.58	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sept. 15	[2] D. N. p. m.	D. N. a. m.	.80	2.01 a. m.	2.14 a. m.	.17	.22	.40	.44	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] On following date.

[2] 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 MISSISSIPPI VALLEY—con.																				
Hannibal, Mo.:																				
May 2	10.33 a. m.	11.55 a. m.	.63	10.53 a. m.	11.09 a. m.	0.01	0.26	0.43	0.52	0.54										
May 2	2.03 p. m.	2.28 p. m.	.47	2.38 p. m.	2.45 p. m.	.07	.27	.37												
May 25	9.10 a. m.	12.35 p. m.	.91	9.18 a. m.	9.42 a. m.	.02	.08	.28	.43	.51	0.57									
May 26	4.43 a. m.	6.18 a. m.	.46	4.56 a. m.	5.07 a. m.	.01	.10	.35	.41											
June 7	D. N. a. m.	D. N. a. m.	.81	1.31 a. m.	1.45 a. m.	.04	.40	.63	.71											
June 10	8.01 p. m.	[1] D. N. a. m.	1.97	8.10 p. m.	8.58 p. m.	.04	.13	.35	.48	.54	.69	0.77	1.01	1.30	1.40	1.46				
June 20	6.26 p. m.	9.20 p. m.	1.45	7.53 p. m.	8.35 p. m.	.08	.13	.29	.55	.74	.91	.99	1.07	1.17	1.23					
July 7	4.52 a. m.	6.00 a. m.	.54	4.58 a. m.	5.10 a. m.	.01	.30	.38	.46											
July 7	1.47 p. m.	2.32 p. m.	1.30	2.06 p. m.	2.25 p. m.	.02	.22	.53	1.07	1.28										
July 10	10.42 a. m.	1.18 p. m.	.71	10.58 a. m.	11.16 a. m.	.01	.14	.31	.47	.55										
July 10	8.43 p. m.	D. N. p. m.	1.00	9.19 p. m.	9.44 p. m.	.12	.19	.37	.45	.61	.74									
July 12	[2] D. N. p. m.	11.10 a. m.	.81	12.34 a. m.	12.52 a. m.	.04	.07	.22	.35	.42										
July 30	4.09 p. m.	6.10 p. m.	1.53	4.11 p. m.	4.30 p. m.	.01	.31	.76	1.04	1.16										
Aug. 1	3.06 p. m.	5.10 p. m.	.68	3.15 p. m.	3.32 p. m.	.02	.22	.32	.42	.52										
Aug. 7	12 noon.	1.50 p. m.	.83	1.16 p. m.	1.34 p. m.	.13	.26	.56	.61	.67										
Aug. 11	4.05 p. m.	4.56 p. m.	.86	4.21 p. m.	4.45 p. m.	.04	.15	.43	.66	.74	.80									
Sept. 11	[2] 9.55 p. m.	7.10 a. m.	1.79	12.03 a. m.	12.22 a. m.	.63	.10	.34	.64	.81										
Sept. 18	D. N. a. m.	6.55 a. m.	.75	4.36 a. m.	4.49 a. m	.11	.36	.51	.59											
Nov. 25	3.40 p. m.	[1] 3.25 p. m.	2.18	4.37 p. m.	4.54 p. m.	.03	.09	.26	.43	.50										
St. Louis, Mo.:																				
May 19	5.10 p. m.	[1] D. N. a. m.	2.15	9.51 p. m.	10.26 p. m.	.91	.08	.22	.43	.58	.67	.77	.84							
May 28	3.10 p. m.	4.20 p. m.	.40	3.25 p. m.	3.35 p. m.	.01	.16	.33												
June 20	9.42 p. m.	[1] D. N. a. m.	1.63	10.23 p. m.	11.26 p. m.	.02	.06	.16	.43	.69	.76	.78	.82	.90	1.09	1.26	1.53	1.60		
June 27	5.40 p. m.	[1] 11.45 a. m.	4.27	9.43 p. m.	10.03 p. m.	.90	.30	.51	.76	.88										
July 7	6.48 a. m.	8.20 a. m.	.56	6.53 a. m.	7.13 a. m.	.01	.18	.36	.44	.70										
July 7	4.10 p. m.	5.15 p. m.	.85	4.31 p. m.	5.01 p. m.	.13	.05	.11	.15	.29	.48	.66								
July 18	8.40 a. m.	9.05 a. m.	.62	8.48 a. m.	9.01 a. m.	.06	.11	.42	.56											
July 18	2.02 p. m.	5.30 p. m.	.95	2.55 p. m.	3.17 p. m.	.08	.32	.52	.64	.70	.75									
July 30	5.40 a. m.	10.25 a. m.	1.65	7.46 a. m.	8.29 a. m.	.58	.13	.28	.45	.50	.54	.62	.65	.83	.90					
Aug. 2	7.40 p. m.	9.05 p. m.	.68	8.11 p. m.	8.33 p. m.	.08	.17	.32	.44	.50	.54									
Aug. 17	1.08 p. m.	5.20 p. m.	1.48	1.14 p. m.	1.38 p. m.	.01	.17	.42	.57	.73	.86									
Sept. 16	11.35 a. m.	12.20 p. m.	.43	11.38 a. m.	11.46 a. m.	.01	.29	.38												
MISSOURI VALLEY.																				
Columbia, Mo.:																				
Apr. 22	11.35 a. m.	12.40 p. m.	.50	11.42 a. m.	11.56 a. m.	.01	.11	.34	.45											
June 4	7.22 p. m.	8.45 p. m.	.45	7.24 p. m.	7.39 p. m.	.01	.13	.27	.37											
June 10	10.34 a. m.	12.10 p. m.	.83	10.36 a. m.	10.51 a. m.	.01	.35	.70	.76											
June 16	2.57 p. m.	6.20 p. m.	1.08	3.37 p. m.	4.12 p. m.	.03	.07	.12	.27	.36	.43	.57	.79							
June 17	10.15 p. m.	[1] D. N. a. m.	1.26	11.15 p. m.	11.19 p. m.	.10	.28													
June 27	5.30 p. m.	7.10 p. m.	1.02	6.21 p. m.	6.55 p. m.	.01	.06	.41	.63	.76	.85	.91	.96							
June 29	8.50 p. m.	D. N. p. m.	.90	9.11 p. m.	9.38 p. m.	.05	.16	.37	.55	.68	.75	.79								
July 12	7.42 a. m.	10.03 a. m.	.92	8.31 a. m.	9.06 a. m.	.05	.22	.33	.39	.43	.51	.59	.73							
Sept. 8	6.25 p. m.	10.30 p. m.	1.60	7.03 p. m.	8.36 p. m.	.02	.25	.45	.45	.47	.58	.62	.69	.80	.89	.94	1.08	1.17	1.43	
Sept. 9	[3] 10.57 p. m.	7.12 a. m.	1.87	5.47 a. m.	6.44 a. m.	.53	.08	.23	.40	.58	.82	.95	1.02	1.02	1.03	1.15	1.32			
Sept. 11	7.14 a. m.	8.10 a. m.	1.38	7.31 a. m.	7.58 a. m.	.06	.20	.51	.73	1.05	1.26	1.31								
Nov. 25	2.12 p. m.	[1] 2.24 p. m.	1.66	3.12 p. m.	3.33 p. m.	.07	.14	.34	.50	.59	.63									
Kansas City, Mo.:																				
May 23	7.50 a. m.	10.10 a. m.	.74	8.21 a. m.	8.33 a. m.	.18	.13	.35	.41											
May 27	12.55 p. m.	9.00 p. m.	1.75	3.10 p. m.	3.30 p. m.	.63	.11	.19	.46	.63										
June 10	6.50 p. m.	[1] D. N. a. m.	1.43	7.19 p. m.	7.45 p. m.	.03	.23	.39	.55	.81	1.06	1.11								
June 17	3.55 p. m.	9.35 p. m.	.91	8.04 p. m.	8.15 p. m.	.41	.30	.38	.40											
June 29	4.13 p. m.	8.00 p. m.	1.22	6.30 p. m.	6.50 p. m.	.26	.21	.33	.62	.79										
July 12	5.18 a. m.	7.45 a. m.	1.02	5.20 a. m.	5.59 a. m.	.01	.06	.16	.48	.52	.56	.62	.74	.81						
July 18	5.33 p. m.	8.45 p. m.	.76	5.37 p. m.	5.57 p. m.	.01	.18	.33	.40	.46										
July 24	1.25 a. m.	5.45 a. m.	1.19	3.04 a. m.	3.25 a. m.	.04	.20	.30	.41	.55	.60									
July 24	1.25 a. m.	5.45 a. m.	1.19	4.31 a. m.	4.42 a. m.	.75	.17	.32	.35											
Aug. 2	10.10 a. m.	11.07 a. m.	1.53	10.35 a. m.	11.01 a. m.	.02	.17	.35	.72	1.08	1.47	1.51								
Aug. 17	10.50 a. m.	11.35 a. m.	.66	10.58 a. m.	11.13 a. m.	.01	.15	.50	.59											
Aug. 22	5.40 p. m.	7.50 p. m.	1.10	6.33 p. m.	7.09 p. m.	.10	.11	.25	.44	.69	.83	.88	.96	.98						
Sept. 6	7.13 p. m.	8.00 p. m.	.42	7.28 p. m.	7.43 p. m.	.01	.22	.30	.39											
Sept. 8	4.05 p. m.	6.20 p. m.	.81	4.22 p. m.	4.40 p. m.	.04	.12	.28	.55	.66										
Sept. 14	6.42 p. m.	7.50 p. m.	.51	6.42 p. m.	6.58 p. m.	0	.07	.27	.43	.46										
St. Joseph, Mo.:																				
Apr. 23	3.16 p. m.	4.25 p. m.	.78	3.32 p. m.	4.05 p. m.	.03	.11	.13	.29	.52	.60	.66	.71							
May 23	7.50 a. m.	9.45 a. m.	.83	8.10 a. m.	8.37 a. m.	.01	.08	.17	.32	.50	.58	.62								
June 12	2.10 a. m.	D. N. a. m.	.52	3.16 a. m.	3.32 a. m.	.01	.18	.36	.47	.50										
June 17	7.20 p. m.	9.30 p. m.	1.69	8.18 p. m.	8.43 p. m.	.20	.50	[3] .83	1.01	1.21	1.43									
June 29	3.04 p. m.	7.28 p. m.	2.06	4.40 p. m.	5.15 p. m.	.21	.11	[3] .25	[3] .51	[3] .77	[3] 1.03	[3] 1.29	[3] 1.46							
July 13	4.15 a. m.	8.30 a. m.	2.50	4.21 a. m.	5.25 a. m.	.01	.14	.30	.44	.62	.81	1.07	1.30	1.61	1.82	1.98	2.18	2.29		
July 13	2.47 p. m.	3.45 p. m.	.82	2.53 p. m.	3.19 p. m.	.02	.23	.49	.56	.61	.65	.70								
July 18	4.47 p. m.	6.00 p. m.	.62	4.50 p. m.	5.06 p. m.	.01	.24	.39	.51	.55										
July 26	2.55 p. m.	5.45 p. m.	1.68	3.25 p. m.	3.32 p. m.	.01	.50	.59												
July 26	2.55 p. m.	5.45 p. m.	1.68	4.29 p. m.	4.46 p. m.	.86	.18	.52	.70	.77										
Aug. 17	3.55 a. m.	8.10 a. m.	.88	4.48 a. m.	5.05 a. m.	.09	.10	.22	.36	.40										
Aug. 22	5.05 p. m.	6.40 p. m.	.73	5.29 p. m.	5.57 p. m.	.05	.20	.32	.43	.52	.57	.61								
Sept. 10	7.35 p. m.	8.15 p. m.	.62	7.37 p. m.	7.59 p. m.	.01	.27	.38	.50	.57	.60									
Sept. 14	1.56 p. m.	5.10 p. m.	.84	3.44 p. m.	3.57 p. m.	.24	.26	.42	.46											
Sept. 17-18	11.13 p. m.	D. N. a. m.	.71	11.56 p. m.	12.08 a. m.	.01	.20	.42	.47											

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

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.
MISSOURI VALLEY—continued.																				
Springfield, Mo.:																				
May 6	8.24 a. m.	5.17 p. m.	1.38	10.54 a. m.	11.19 a. m.	0.13	0.14	0.18	0.25	0.33	0.48									
May 19	11.55 a. m.	6.10 p. m.	1.36	5.33 p. m.	6.01 p. m.	.72	.06	.14	.24	.39	.58	0.63								
May 20	9.44 a. m.	12.12 p. m.	1.01	10.46 a. m.	11.14 a. m.	.01	.08	.12	.24	.32	.50	.55								
May 20	5.20 p. m.	11.15 p. m.	.79	6.18 p. m.	6.35 p. m.	.01	.15	.29	.37	.42										
June 19	11.45 a. m.	1.10 p. m.	.37	12.19 p. m.	12.25 p. m.	.03	.28	.32												
June 30	7.55 p. m.	11.10 p. m.	.96	9.15 p. m.	9.37 p. m.	.08	.28	.55	.68	.74	.80									
July 18	8.50 p. m.	[1]D. N. a. m.	.66	9.00 p. m.	9.17 p. m.	.01	.12	.30	.43	.48										
Aug. 2	2.45 p. m.	3.19 p. m.	.67	2.49 p. m.	3.07 p. m.	.01	.29	.47	.57	.65										
Aug. 17	7.35 p. m.	[1]D. N. a. m.	1.96	7.49 p. m.	8.54 p. m.	.01	.21	.37	.62	.85	1.09	1.20	1.31	1.34	1.42	1.51	1.62	1.76		
Aug. 22	10.55 p. m.	[1]D. N. a. m.	.58	10.55 p. m.	11.13 p. m.	0	.18	.35	.44	.49										
Aug. 23	7.08 a. m.	1.15 p. m.	1.76	7.08 a. m.	8.15 a. m.	0	.31	.40	.49	.52	.55	.61	.76	.79	.86	.93	1.01	1.25		
Sept. 7	5.25 a. m.	8.23 a. m.	.72	5.32 a. m.	5.46 a. m.	.03	.19	.33	.41											
Sept. 20	D. N. a. m.	8.15 a. m.	.84	5.45 a. m.	6.10 a. m.	.12	.07	.16	.26	.36	.50									
Nov. 25	11.42 a. m.	8.02 p. m.	1.36	2.12 p. m.	2.43 p. m.	.16	.08	.13	.21	.47	.62	.68	.72							
Iola, Kans.:																				
May 19	[2]9.03 p. m.	4.28 p. m.	2.49	9.36 a. m.	10.16 a. m.	1.62	.13	.18	.21	.26	.36	.42	.51	.60						
May 26	12.01 p. m.	1.33 p. m.	1.14	12.42 p. m.	1.07 p. m.	.01	.19	.49	.74	.97	1.10									
June 4	3.33 p. m.	4.30 p. m.	.48	3.41 p. m.	3.56 p. m.	.01	.26	.40	.45											
June 11	[2]10.55 p. m.	9.15 a. m.	2.34	5.32 a. m.	6.02 a. m.	.53	.15	.38	.98	1.20	1.28	1.37								
June 30	5.02 p. m.	7.35 p. m.	1.40	5.43 p. m.	6.03 p. m.	.11	.20	.46	.58	.70										
July 12	7.35 a. m.	9.38 a. m.	1.18	8.01 a. m.	8.36 a. m.	.08	.23	.53	.70	.77	.88	.93	.98							
July 15	12.40 a. m.	3.43 a. m.	.78	12.43 a. m.	1.12 a. m.	.01	.13	.29	.41	.50	.62	.68								
July 18	6.38 p. m.	7.35 p. m.	.87	6.41 p. m.	7.24 p. m.	.01	.14	.26	.37	.44	.56	.61	.71	.81	.85					
Aug. 8	3.44 p. m.	5.18 p. m.	.40	3.48 p. m.	3.55 p. m.	.01	.30	.35												
Aug. 9	3.30 a. m.	4.10 p. m.	2.45	12.11 p. m.	1.26 p. m.	.77	.07	.19	.34	.47	.57	.63	.68	.74	.79	.85	1.00	1.43		
Sept. 6	9.05 a. m.	11.25 a. m.	.77	9.21 a. m.	9.51 a. m.	.01	.18	.37	.45	.51	.61	.66								
Sept. 6	6.47 p. m.	[1]4.55 a. m.	6.00	8.33 p. m.	9.08 p. m.	.48	.08	.13	.21	.30	.51	.81	1.02							
Sept. 6	6.47 p. m.	[1]4.55 a. m.	6.00	10.04 p. m.	11.24 p. m.	1.69	.17	.42	.78	1.24	1.73	2.11	2.44	2.63	2.63	2.64	2.73	3.22		
Sept. 14	4.00 a. m.	7.15 a. m.	.75	5.59 a. m.	6.19 a. m.	.17	.10	.28	.48	.53										
Topeka, Kans.:																				
May 23	6.50 a. m.	9.10 a. m.	.81	7.13 a. m.	7.19 a. m.	.01	.39	.51												
May 26	7.25 a. m.	11.10 a. m.	1.44	9.37 a. m.	10.33 a. m.	.10	.19	.22	.23	.25	.31	.39	.46	.68	.97	1.14	1.29			
May 27	1.38 p. m.	6.15 p. m.	1.16	2.24 p. m.	2.32 p. m.	.10	.41	.64												
June 10	3.05 a. m.	8.20 a. m.	1.18	4.19 a. m.	4.35 a. m.	.08	.24	.38	.45	.49										
June 10	5.56 p. m.	[1]7.35 a. m.	3.82	6.52 p. m.	8.14 p. m.	.21	.22	.43	.56	.64	.96	1.12	1.27	1.39	1.48	1.55	1.70	1.94	2.02	
June 10	5.56 p. m.	[1]7.35 a. m.	3.82	9.24 p. m.	9.39 p. m.	2.67	.07	.28	.65											
June 17	5.25 p. m.	7.30 p. m.	1.12	6.22 p. m.	6.53 p. m.	.25	.09	.17	.42	.55	.57	.75	.78							
June 19	7.36 a. m.	8.50 a. m.	.87	7.58 a. m.	8.33 a. m.	.04	.10	.20	.29	.36	.44	.64	.80							
July 7	D. N. a. m.	D. N. a. m.	.58	1.36 a. m.	1.51 a. m.	.02	.12	.24	.36											
July 13	2.17 a. m.	9.45 a. m.	1.27	2.20 a. m.	2.32 a. m.	.01	.37	.49	.53											
July 14	8.21 p. m.	11.00 p. m.	1.06	8.31 p. m.	9.08 p. m.	.04	.07	.11	.25	.56	.63	.67	.75	.83						
July 18	3.17 p. m.	5.40 p. m.	1.34	3.30 p. m.	4.16 p. m.	.01	.14	.26	.33	.37	.42	.47	.58	.68	.76	.79				
July 18	3.17 p. m.	5.40 p. m.	1.34	5.05 p. m.	5.17 p. m.	.94	.17	.35	.39											
July 30	1.00 a. m.	5.50 a. m.	1.38	3.04 a. m.	3.19 a. m.	.78	.17	.39	.49											
Aug. 17	3.48 p. m.	4.17 p. m.	.48	3.55 p. m.	4.11 p. m.	.01	.14	.30	.42	.46										
Sept. 10	8.22 p. m.	D. N. p. m.	.66	9.07 p. m.	9.21 p. m.	.18	.18	.37	.46											
Sept. 25	4.00 a. m.	6.55 a. m.	.92	6.14 a. m.	6.39 a. m.	.39	.10	.20	.31	.38	.50									
Lincoln, Nebr.:																				
June 4	1.15 a. m.	4.45 a. m.	.38	3.42 a. m.	3.49 a. m.	.04	.27	.33												
June 30	1.53 p. m.	5.10 p. m.	.66	2.34 p. m.	2.51 p. m.	.04	.23	.36	.42	.47										
July 6	11.00 p. m.	[1]12.25 a. m.	.62	11.13 p. m.	11.45 p. m.	.02	.18	.23	.29	.44	.47	.54	.58							
July 15	8.42 p. m.	[1] 1.00 a. m.	1.43	8.55 p. m.	10.01 p. m.	.05	.06	.08	.14	.21	.33	.40	.52	.60	.71	.76	1.01	1.27		
July 31	3.40 p. m.	5.35 p. m.	.01	4.02 p. m.	4.38 p. m.	.03	.07	.09	.28	.37	.49	.64	.75	.78						
Aug. 1	1.40 a. m.	2.45 a. m.	1.76	1.47 a. m.	2.32 a. m.	.03	.12	.30	.56	1.03	1.17	1.21	1.31	1.54	1.71					
Aug. 2	1.15 a. m.	6.10 a. m.	.83	2.29 a. m.	2.48 a. m.	.08	.13	.29	.38	.45										
Aug. 7	[2]9.05 p. m.	3.00 a. m.	.90	12.34 a. m.	12.41 a. m.	.32	.20	.40												
Sept. 17	6.45 p. m.	10.10 p. m.	1.64	7.03 p. m.	7.28 p. m.	.01	.13	.28	.47	.60	.76									
Sept. 17	6.45 p. m.	10.10 p. m.	1.64	8.06 p. m.	8.24 p. m.	.89	.06	.25	.43	.49										
Nov. 10	9.05 a. m.	10.55 a. m.	.88	9.41 a. m.	10.11 a. m.	.25	.09	.22	.31	.47	.50	.57								
Omaha, Nebr.:																				
May 25	1.45 a. m.	6.15 a. m.	1.64	3.32 a. m.	4.15 a. m.	.62	.05	.18	.36	.52	.61	.67	.75	.83	.86					
June 4	2.00 a. m.	6.10 a. m.	0.66	4.26 a. m.	5.00 a. m.	.04	.13	.16	.17	.31	.43	.54	.60							
July 12	[2]11.55 p. m.	3.45 a. m.	2.33	12.25 a. m.	1.55 a. m.	.15	.09	.19	.31	.37	.43	.48	.57	.62	.68	.74	.86	.96	1.37	
July 12	[2]11.55 p. m.	3.45 a. m.	2.33	3.03 a. m.	3.36 a. m.	1.69	.10	.26	.40	.47	.53	.59	.63							
July 18	11.15 a. m.	12.30 p. m.	.79	11.31 a. m.	11.44 a. m.	.01	.26	.68	.76											
Nov. 10	8.30 p. m.	D. N. p. m.	.91	8.33 p. m.	8.45 p. m.	.01	.21	.34	.42											
Valentine, Nebr.:																				
June 12	12.15 a. m.	3.00 a. m.	.50	2.24 a. m.	2.39 a. m.	.10	.08	.23	.38											
July 6	5.12 p. m.	[1]7.40 a. m.	4.02	5.44 p. m.	6.29 p. m.	.02	.10	.30	.57	1.19	1.94	2.44	2.62	2.74	2.79					
July 24	11.43 a. m.	2.05 p. m.	1.25	11.54 a. m.	12.24 p. m.	T.	.05	.19	.57	.80	1.14	1.19								
July 30	9.24 p. m.	11.35 p. m.	.79	9.50 p. m.	10.15 p. m.	.16	.07	.16	.32	.42	.53									
Sept. 13	12.25 a. m.	1.50 a. m.	.43	12.42 a. m.	12.53 a. m.	T.	.18	.33	.40											
Sioux City, Iowa:																				
May 25	9.50 p. m.	[1]12.20 a. m.	1.13	11.12 p. m.	11.37 p. m.	.25	.07	.23	.40	.73	.83									
June 5	3.45 p. m.	4.30 p. m.	.88	4.06 p. m.	4.23 p. m.	.01	.34	.70	.81	.87										
July 6	10.10 p. m.	1.00 a. m.	1.34	10.39 p. m.	10.56 p. m.	.03	.11	.52	.82	.89										
July 10	2.50 a. m.	5.30 a. m.	.84	3.39 a. m.	3.53 a. m.	.17	.19	.37	.49											
July 17–18	10.45 p. m.	12.30 a. m.	1.72	11.06 p. m.	12.03 a. m.	.03	.19	.34	.38	.51	.57	.67	.95	1.25	1.49	1.58	1.69			
Oct. 3	6.05 a. m.	8.10 a. m.	.71	6.22 a. m.	6.33 a. m.	.02	.20	.34	.37											
Huron, S. Dak.:																				
June 5	D. N. a. m.	7.05 a. m.	.94	5.26 a. m.	6.03 a. m.	.08	.23	.35	.48	.57	.62	.67	.73	.78						
June 15	7.35 p. m.	8.10 p. m.	.40	7.45 p. m.	7.55 p. m.	.01	[4].17	[3].39												
June 23	6.22 p. m.	7.10 p. m.	.60	6.27 p. m.	6.49 p. m.	.01	.16	.40	.43	.55	.59									
Pierre, S. Dak.:																				
June 12	12.05 a. m.	5.10 a. m.	1.28	3.43 a. m.	4.14 a. m.	.45	.10	.26	.38	.46	.54	.60	.64							
July 13	1.03 a. m.	3.55 a. m.	.78	1.04 a. m.	1.32 a. m.	T.	.08	.22	.32	.41	.51	.56								
July 24	2.45 p. m.	3.45 p. m.	.52	2.55 p. m.	3.10 p. m.	T.	.14	.30	.42											

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

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.
MISSOURI VALLEY—continued.																				
Yankton, S. Dak.:																				
May 25	9.15 p. m.	[1] 12.45 a. m.	1.06	9.46 p. m.	10.21 p. m.	0.06	0.11	0.17	0.27	0.35	0.41	0.47	0.55							
June 15	5.10 p. m.	5.55 p. m.	.48	5.18 p. m.	5.31 p. m.	.03	.08	.26	.38											
June 26	11.15 p. m.	[1] 2.00 a. m.	.71	11.19 p. m.	11.45 p. m.	.01	.24	.42	.46	.53	.58	.61								
July 10	2.25 a. m.	4.40 a. m.	1.04	2.28 a. m.	3.03 a. m.	.01	.19	.35	.47	.51	.59	.72	.82							
July 14	6.10 a. m.	9.15 a. m.	1.86	6.15 a. m.	6.49 a. m.	.02	.42	.75	1.01	1.22	1.37	1.47	1.51							
July 15	2.50 p. m.	4.45 p. m.	.66	3.00 p. m.	3.13 p. m.	.01	.32	.49	.53											
July 17	9.20 p. m.	9.55 p. m.	.90	9.22 p. m.	9.45 p. m.	.01	.17	.31	.48	.69	.87									
July 18	2.30 a. m.	7.50 a. m.	1.35	7.00 a. m.	7.15 a. m.	.86	.11	.26	.46											
Aug. 22	4.05 p. m.	5.50 p. m.	.50	4.32 p. m.	4.38 p. m.	.03	.43	.44												
Sept. 13	9.40 p. m.	[1] 2.30 a. m.	.98	10.45 p. m.	10.58 p. m.	.09	.20	.34	.39											
NORTHERN SLOPE.																				
Havre, Mont.:																				
Aug. 3	7.20 p. m.	8.10 p. m.	.44	7.28 p. m.	7.48 p. m.	T.	.08	.19	.25	.43										
Helena, Mont.[2]																				
Kalispell, Mont.[2]																				
Rapid City, S. Dak.:																				
June 18	2.26 p. m.	[1] 7.10 a. m.	1.84	4.12 p. m.	4.46 p. m.	.07	.15	.30	.42	.62	.70	.75	.80							
July 30	4.16 p. m.	8.40 p. m.	.95	4.31 p. m.	4.46 p. m.	.02	.25	.49	.59											
Aug. 15	2.12 p. m.	4.40 p. m.	1.05	2.24 p. m.	3.09 p. m.	.01	.08	.18	.23	.35	.50	.60	.80	0.98	0.99					
Aug. 19	6.42 p. m.	8.00 p. m.	1.23	7.11 p. m.	7.43 p. m.	.21	.15	.37	.46	.60	.83	.92	.99							
Cheyenne, Wyo.:																				
July 13	12.50 p. m.	1.41 p. m.	.56	1.18 p. m.	1.41 p. m.	.01	.11	.19	.31	.52	.55									
July 29	1.46 p. m.	2.10 p. m.	.50	1.46 p. m.	2.01 p. m.	.00	.17	.32	.48											
Aug. 23	5.35 p. m.	8.35 p. m.	1.60	6.32 p. m.	7.11 p. m.	.42	.09	.17	.27	.37	.75	.98	1.04	1.09						
Lander, Wyo.:																				
Aug. 20	4.06 p. m.	5.36 p. m.	.62	4.12 p. m.	4.26 p. m.	.01	.30	.45	.51											
Sheridan, Wyo.:																				
July 31	3.20 p. m.	5.00 p. m.	.72	4.40 p. m.	4.53 p. m.	.17	.15	.43	.54											
Sept. 5	12.30 a. m.	6.55 a. m.	1.16	1.15 a. m.	1.32 a. m.	.19	.11	.27	.38	.45										
Yellowstone Park, Wyo.:																				
Aug. 14	6.20 p. m.	10.00 p. m.	.82	6.37 p. m.	7.16 p. m.	.01	.10	.19	.30	.39	.45	.50	.55	.60						
North Platte, Nebr.:																				
Apr. 21	9.37 p. m.	[1] D.N. a. m.	1.57	10.00 p. m.	10.47 p. m.	.03	.09	.27	.43	.57	.69	.79	.86	.97	1.05	1.09				
June 26	10.05 p. m.	11.10 p. m.	.49	10.19 p. m.	10.29 p. m.	.02	.35	.43												
July 9–10	11.20 p. m.	D.N. a. m.	1.02	11.34 p. m.	12.23 a. m.	.01	.12	.21	.22	.27	.48	.61	.71	.82	.88	.92				
July 31–Aug. 1	11.38 p. m.	D.N. a. m.	1.53	11.43 p. m.	12.33 a. m.	.01	.19	.49	.72	.84	.91	1.06	1.18	1.31	1.36	1.41				
Aug. 6	9.48 p. m.	[1] D.N. a. m.	.62	10.05 p. m.	10.30 p. m.	.03	.10	.26	.37	.44	.50									
Aug. 17	6.45 p. m.	7.48 p. m.	.65	6.48 p. m.	7.13 p. m.	.01	.11	.28	.40	.51	.57									
Sept. 5	6.48 p. m.	8.55 p. m.	.49	8.08 p. m.	8.23 p. m.	.08	.20	.29	.37											
MIDDLE SLOPE.																				
Denver, Colo.:																				
July 2	9.35 p. m.	[1] D.N. a. m.	.35	9.38 p. m.	9.46 p. m.	.01	.23	.32												
Pueblo, Colo.:																				
July 15	5.33 p. m.	6.32 p. m.	.86	5.52 p. m.	6.21 p. m.	.07	.15	.34	.51	.63	.72	.78								
Aug. 23	4.24 p. m.	7.12 p. m.	.95	4.35 p. m.	4.54 p. m.	.01	.08	.27	.59	.67										
Sept. 25	3.37 p. m.	5.10 p. m.	.98	4.11 p. m.	4.31 p. m.	.01	.44	.80	.90	.95										
Concordia, Kans.:																				
June 17	8.07 a. m.	11.03 a. m.	4.02	9.26 a. m.	10.33 a. m.	.34	([3])	([3])	([3])	([3])	([3])	([3])	([3])	3.28	3.28	3.28	3.52	3.63		
June 19	5.19 a. m.	7.09 a. m.	2.05	5.21 a. m.	6.37 a. m.	.01	.42	.69	.85	1.05	1.17	1.37	1.50	1.59	1.66	1.70	1.74	2.03		
June 30	3.38 p. m.	4.13 p. m.	.86	3.40 p. m.	4.06 p. m.	.01	.13	.28	.62	.76	.83	.85								
July 16	2.28 a. m.	4.54 a. m.	1.56	2.30 a. m.	3.30 a. m.	.01	.14	.29	.50	.62	.77	.85	.90	1.00	1.04	1.08	1.16			
July 10	4.36 a. m.	5.10 a. m.	.51	4.38 a. m.	4.53 a. m.	.01	.15	.33	.46											
July 30	1.05 a. m.	3.30 a. m.	.78	1.12 a. m.	1.29 a. m.	.01	.23	.31	.51	.56										
Sept. 17	10.06 p. m.	[1] 1.15 a. m.	1.82	11.04 p. m.	11.36 p. m.	.09	.12	.22	.47	.67	.97	1.24	1.30							
Oct. 15	12.02 p. m.	5.41 p. m.	2.29	2.34 p. m.	3.24 p. m.	.23	.11	.20	.26	.30	.32	.38	.46	.49	.55	.61				
				3.24 p. m.	4.14 p. m.	.....	.68	.73	.77	.83	.89	.95	1.05	1.12	1.15	1.19				
				4.14 p. m.	4.55 p. m.	.....	1.25	1.30	1.34	1.39	1.46	1.74	1.81	1.89	1.92					
Nov. 10	7.34 p. m.	10.35 p. m.	.77	7.49 p. m.	8.02 p. m.	.03	.07	.35	.40											
Dodge City, Kans.:																				
June 4	8.57 a. m.	9.15 a. m.	.47	8.59 a. m.	9.07 a. m.	T.	.28	.47												
July 8	10.55 p. m.	11.40 p. m.	.60	11.00 p. m.	11.26 p. m.	.02	.07	.10	.18	.33	.48	.50								
July 16	7.55 p. m.	9.55 p. m.	.98	8.41 p. m.	9.29 p. m.	.01	.06	.14	.42	.58	.63	.68	.72	.79	.86	.91				
Aug. 1	11.20 p. m.	[1] D. N. a. m.	1.17	11.23 p. m.	11.38 p. m.	T.	.25	.55	.67											
Aug. 8	5.30 p. m.	8.15 p. m.	1.92	5.41 p. m.	6.08 p. m.	.02	.23	.52	.86	1.20	1.36	1.44								
Aug. 13 [4]	1.20 p. m.	3.45 p. m.	2.43	1.29 p. m.	2.29 p. m.	.04	.29	.45	.64	.90	1.18	1.45	1.68	1.80	1.89	2.02	2.30			
Sept. 25	D. N. a. m.	1.50 p. m.	2.05	10.57 a. m.	11.54 a. m.	.64	.06	.19	.23	.26	.31	.36	.55	.74	.87	1.02	1.16			
Wichita, Kans.:																				
May 18	7.35 p. m.	[1] 7.15 a. m.	3.79	9.26 p. m.	10.14 p. m.	.56	.12	.18	.26	.37	.43	.53	.59	.66	.71	.75				
May 18	7.35 p. m.	[1] 7.15 a. m.	3.79	11.26 p. m.	11.55 p. m.	1.64	.07	.16	.29	.40	.51	.62								
May 19	[4] 7.35 p. m.	7.15 a. m.	3.79	3.23 a. m.	3.40 a. m.	3.01	3.12	3.32	3.38	3.42										
June 6	5.30 p. m.	[1] D. N. a. m.	1.12	8.12 p. m.	8.47 p. m.	.04	.07	.12	.18	.27	.47	.58	.63							
June 23	9.30 p. m.	[1] D. N. a. m.	.89	11.07 p. m.	11.35 p. m.	.08	.10	.21	.33	.47	.60	.65								
June 27	D. N. a. m.	10.02 a. m.	.96	6.16 a. m.	6.40 a. m.	.10	.19	.25	.35	.40	.45									
July 19	3.08 a. m.	D. N. a. m.	1.09	3.19 a. m.	4.10 a. m.	.01	.17	.32	.44	.57	.70	.78	.83	.88	.93	.99	1.03			
July 30	10.45 p. m.	[1] 5.50 a. m.	1.19	11.20 p. m.	11.57 p. m.	.03	.09	.28	.49	.61	.69	.76	.84	.88						
Aug. 9	D. N. a. m.	6.37 a. m.	.96	12.53 a. m.	1.12 a. m.	.01	.06	.23	.38	.47										
Aug. 17	3.22 p. m.	6.20 p. m.	.94	3.43 p. m.	4.15 p. m.	.07	.11	.18	.20	.28	.53	.65	.70							
Aug. 23	D. N. a. m.	5.35 a. m.	1.13	2.58 a. m.	3.19 a. m.	.01	.11	.34	.57	.69	.73									
Aug. 26	D. N. a. m.	D. N. a. m.	.71	1.49 a. m.	2.08 a. m.	.01	.14	.32	.55	.62										
Sept. 14	3.00 p. m.	4.05 p. m.	.61	3.32 p. m.	3.50 p. m.	.09	.11	.18	.37	.47										
Sept. 19–20	10.15 p. m.	D. N. a. m.	.92	11.42 p. m.	12.16 a. m.	.02	.14	.25	.35	.54	.65	.72	.79							

[1] On following date. [2] No excessive precipitation. [3] Record defective. [4] 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 SLOPE—continued.																				
Oklahoma, Okla.:																				
Apr. 7	2.15 p. m.	5.10 p. m.	0.83	3.13 p. m.	3.38 p. m.	0.01	0.09	0.16	0.40	0.51	0.59									
Apr. 22	12.55 p. m.	5.30 p. m.	1.72	2.43 p. m.	3.46 p. m.	.48	.12	.16	.22	.28	.34	0.39	0.42	0.49	0.58	0.68	1.03	1.19		
Apr. 25	1.50 p. m.	7.15 p. m.	1.86	3.41 p. m.	4.46 p. m.	.15	.08	.15	.29	.46	.66	.84	.97	1.02	1.08	1.14	1.43	1.57		
May 22	6.50 p. m.	7.15 p. m.	.36	6.53 p. m.	6.58 p. m.	.01	.26													
June 16	7.18 a. m.	10.00 a. m.	.75	7.40 a. m.	8.05 a. m.	.03	.21	.29	.35	.43	.50									
June 24	2.20 a. m.	6.32 a. m.	1.41	2.37 a. m.	3.17 a. m.	.01	.05	.15	.19	.23	.34	.46	.57	.62						
June 24	2.20 a. m.	6.32 a. m.	1.41	5.02 a. m.	5.17 a. m.	.87	.12	.32	.39											
June 25	12.50 p. m.	1.35 p. m.	.64	1.01 p. m.	1.12 p. m.	.01	.18	.56	.61											
June 29	1.21 a. m.	D. N. a. m.	1.13	1.53 a. m.	2.12 a. m.	.03	.11	.44	.70	.76										
Aug. 9	[1]11.58 p. m.	6.43 a. m.	1.83	12.03 a. m.	12.28 a. m.	.01	.10	.25	.67	.95	1.07									
Oct. 16	3.55 p. m.	4.35 p. m.	.59	4.22 p. m.	4.30 p. m.	.01	.35	.58												
Nov. 10	10.23 p. m.	10.45 p. m.	.31	10.25 p. m.	10.31 p. m.	.01	.28	.30												
SOUTHERN SLOPE.																				
Abilene, Tex.:																				
Feb. 12	6.30 p. m.	7.05 p. m.	.40	6.44 p. m.	6.54 p. m.	.02	.15	.37												
Apr. 18	8.15 p. m.	[2]D. N. a. m.	1.76	9.17 p. m.	9.55 p. m.	.06	.39	.75	1.04	1.10	1.12	1.18	1.34	1.38						
Apr. 19	12 noon	1.05 p. m.	.65	12.31 p. m.	12.56 p. m.	.02	.09	.22	.34	.51	.62									
Apr. 21	D. N. p. m.	[2] 7.45 a. m.	1.01	10.49 p. m.	11.15 p. m.	.08	.12	.24	.37	.42	.49	.52								
Apr. 25	D. N. a. m.	8.30 a. m.	1.49	4.14 a. m.	4.39 a. m.	.06	.27	.53	.70	.78	.87									
Apr. 29	10.40 p. m.	[2]D. N. a. m.	1.09	10.45 p. m.	11.09 p. m.	.01	.08	.24	.41	.47	.55									
May 29	8.50 p. m.	D. N. p. m.	1.37	8.52 p. m.	9.23 p. m.	.01	.08	.24	.55	.85	1.12	1.23	1.26							
June 24	8.05 p. m.	[2]D. N. a. m.	1.45	8.24 p. m.	9.04 p. m.	.09	.12	.31	.50	.72	.90	1.00	1.12	1.23						
Aug. 24	1.10 a. m.	D. N. a. m.	1.51	1.15 a. m.	2.05 a. m.	.02	.20	.34	.37	.40	.46	.60	.80	.91	.98	1.05				
Oct. 17	D. N. a. m.	D. N. a. m.	.34	3.49 a. m.	3.55 a. m.	.07	.25	.26												
Oct. 17	9.30 a. m.	7.00 p. m.	.99	1.02 p. m.	1.29 p. m.	.12	.16	.28	.36	.46	.59	.65								
Amarillo, Tex.:																				
May 16	2.37 p. m.	3.05 p. m.	.39	2.46 p. m.	3.03 p. m.	.01	.17	.28	.35	.38										
July 13	D. N. a. m.	D. N. a. m.	.79	1.52 a. m.	2.10 a. m.	.08	.15	.31	.47	.55										
July 15	11.15 p. m.	[2] 2.00 a. m.	1.69	11.37 p. m.	11.58 p. m.	.03	.06	.16	.39	.57	.58									
July 16	[1]11.15 p. m.	2.00 a. m.	1.69	12.55 a. m.	1.19 a. m.	.99	.06	.17	.23	.49	.64									
Aug. 14	4.55 p. m.	D. N. p. m.	2.89	5.01 p. m.	6.15 p. m.	.01	.09	.12	.23	.41	.81	1.08	1.24	1.31	1.37	1.42	1.53	1.73		
Aug. 28	6.12 p. m.	6.27 p. m.	.55	6.15 p. m.	6.26 p. m.	.01	.30	.52	.54											
Sept. 25	1.45 p. m.	6.10 p. m.	.98	3.22 p. m.	3.43 p. m.	.36	.06	.19	.32	.45	.48									
Oct. 14	5.15 p. m.	[2] 3.30 a. m.	1.19	8.06 p. m.	8.17 p. m.	.38	.17	.33	.35											
Del Rio, Tex.:																				
Apr. 25	3.55 a. m.	7.05 a. m.	1.16	6.30 a. m.	6.50 a. m.	.35	.25	.55	.66	.80										
May 31	1.00 a. m.	2.10 a. m.	.68	1.03 a. m.	1.33 a. m.	.01	.08	.20	.39	.51	.57	.64								
July 21	11.55 a. m.	3.50 p. m.	2.46	12.42 p. m.	1.30 p. m.	.44	.19	.26	.33	.48	.85	1.06	1.19	1.34	1.47	1.52				
July 31	4.50 p. m.	7.20 p. m.	1.02	4.52 p. m.	5.33 p. m.	.01	.14	.34	.50	.57	.61	.64	.74	.85	.96					
Aug. 4	4.02 p. m.	5.05 p. m.	.70	4.02 p. m.	4.17 p. m.	0	.22	.42	.47											
Aug. 15	5.14 p. m.	5.30 p. m.	.35	5.14 p. m.	5.26 p. m.	T.	.18	.32	.35											
Aug. 27	3.35 p. m.	8.40 p. m.	1.57	3.41 p. m.	4.51 p. m.	.01	.21	.35	.39	.42	.47	.54	.62	.70	.76	.84	1.04	1.18		
Roswell, N. Mex.:																				
Apr. 16	[1] 8.08 p. m.	9.40 a. m.	2.75	3.05 a. m.	4.14 a. m.	1.00	.12	.31	.71	.99	1.09	1.13	1.15	1.19	1.26	1.31	1.54	1.66		
Apr. 16	7.35 p. m.	11.30 p. m.	.92	8.58 p. m.	9.13 p. m.	.08	.28	.50	.59											
Aug. 14	3.58 p. m.	4.47 p. m.	.48	4.03 p. m.	4.25 p. m.	.01	.08	.21	.38	.45	.46									
Aug. 23	10.18 p. m.	11.25 p. m.	.52	10.22 p. m.	10.31 p. m.	.01	.24	.41												
Sept. 29	8.32 p. m.	10.48 p. m.	.56	8.38 p. m.	8.46 p. m.	.02	.40	.46												
SOUTHERN PLATEAU.																				
El Paso, Tex.[3]																				
Santa Fe, N. Mex.[3]																				
Phœnix, Ariz.:																				
July 27	8.27 p. m.	10.00 p. m.	.51	8.57 p. m.	9.13 p. m.	.06	.09	.24	.36	.40										
MIDDLE PLATEAU.																				
Reno, Nev.[3]																				
Tonopah, Nev.[3]																				
Winnemucca, Nev.[3]																				
Modena, Utah:																				
July 24	7.56 p. m.	D. N. p. m.	.70	8.34 p. m.	9.05 p. m.	.12	.08	.14	.16	.23	.33	.51	.54							
Salt Lake City, Utah[3]																				
Grand Junction, Colo.[3]																				
NORTHERN PLATEAU.																				
Baker City, Oreg.[3]																				
Boise, Idaho[3]																				
Lewiston, Idaho[3]																				
Pocatello, Idaho:																				
May 19	5.36 p. m.	9.45 p. m.	.73	5.45 p. m.	6.15 p. m.	.04	.13	.22	.26	.37	.50	.64								
Spokane, Wash.[3]																				
Walla Walla, Wash.[3]																				
PACIFIC COAST REGION.																				
North Head, Wash.[3]																				
Port Crescent, Wash.[3]																				

[1] On previous date. [2] On following date. [3] 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.
PACIFIC COAST REGION—contd.																				
Tatoosh Island, Wash.[1]																				
Seattle, Wash.[1]																				
Tacoma, Wash.:																				
Sept. 11	9.14 p. m.	D. N. a. m.	0.46	9.59 p. m.	10.18 p. m.	0.03	0.06	0.21	0.35	0.39										
Portland, Oreg.[1]																				
Roseburg, Oreg.[1]																				
MIDDLE PACIFIC COAST REGION.																				
Eureka, Cal.:																				
Feb. 1	[2] 11.05 a. m.	[3] 8.55 a. m.	6.23	8.48 a. m.	9.31 a. m.	2.47	.06	.19	.31	.43	0.52	0.63	0.69	0.75	0.79					
Mount Talmapais, Cal.[1]																				
Point Reyes Light, Cal.[1]																				
Red Bluff, Cal.:																				
Apr. 2	3.03 p. m.	3.53 p. m.	.52	3.40 p. m.	3.50 p. m.	.11	.25	.41												
Dec. 3	1.18 p. m.	1.50 p. m.	.52	1.31 p. m.	1.46 p. m.	.03	.14	.28	.48											
Sacramento, Cal.[1]																				
San Francisco, Cal.:																				
Feb. 16	11.40 a. m.	12.35 p. m.	.55	12.13 p. m.	12.30 p. m.	.02	.09	.23	.38	.53										
San Jose, Cal.[1]																				
SOUTH PACIFIC COAST REGION.																				
Fresno, Cal.[1]																				
Los Angeles, Cal.:																				
Dec. 4	D. N. a. m.	D. N. a. m.	1.20	1.04 a. m.	1.29 a. m.	.06	.13	.25	.33	.47	.71									
San Diego, Cal.:																				
Feb. 2	5.30 a. m.	10.45 a. m.	.91	8.35 a. m.	9.03 a. m.	.33	.20	.33	.36	.39	.45	.49								
Dec. 4	3.35 a. m.	6.15 a. m.	.50	3.57 a. m.	4.02 a. m.	.08	.28													
San Luis Obispo, Cal.:																				
Dec. 3	5.08 p. m.	[3] 3.45 p. m.	2.10	7.04 p. m.	7.17 p. m.	.33	.11	.33	.38											
ISLAND POSSESSIONS.																				
Honolulu, Hawaii:																				
Nov. 10	9.58 a. m.	[3] D. N. a. m.	4.26	7.37 p. m.	9.02 p. m.	1.69	.11	.22	.27	.34	.42	.56	.81	.95	1.06	1.09	1.15	1.45	1.55	
Nov. 12	1.41 p. m.	3.55 p. m.	1.77	1.41 p. m.	2.39 p. m.	0	.17	.42	.59	.88	1.09	1.23	1.32	1.37	1.40	1.54	1.72			
Dec. 25	11.04 a. m.	5.20 p. m.	2.40	11.48 a. m.	1.04 p. m.	.14	.15	.50	.67	.89	1.03	1.12	1.15	1.19	1.20	1.23	1.53	1.86		
Dec. 27	5.40 p. m.	[3] 2.15 p. m.	4.15	9.25 p. m.	9.47 p. m.	.05	.16	.30	.38	.43	.47									
Dec. 28	[2] 5.40 p. m.	2.15 p. m.	4.15	4.07 a. m.	5.30 a. m.	.61	.20	.32	.36	.45	.68	.83	.93	.99	1.04	1.07	1.19	1.41	1.52	
Dec. 28	[2] 5.40 p. m.	2.15 p. m.	4.15	8.01 a. m.	8.26 a. m.	2.36	.09	.14	.26	.42	.51									
San Juan, P. R.:																				
Apr. 6	[2] 7.40 p. m.	8.10 a. m.	3.46	4.22 a. m.	5.15 a. m.	1.04	.09	.16	.29	.45	.59	.68	.77	.84	.91	.96	1.03			
Apr. 6	[2] 7.40 p. m.	8.10 a. m.	3.46	6.42 a. m.	7.07 a. m.	2.61	.18	.44	.60	.68	.75									
Apr. 7	[2] 8.40 p. m.	11.15 a. m.	2.50	3.48 a. m.	5.07 a. m.	.27	.08	.22	.25	.37	.45	.48	.53	.60	.65	.69	.80	1.00		
Apr. 7	[2] 8.40 p. m.	11.15 a. m.	2.50	7.38 a. m.	8.07 a. m.	1.73	.08	.17	.31	.45	.52	.67								
Apr. 7	2.55 p. m.	[3] 8.22 a. m.	4.63	9.04 p. m.	10.16 p. m.	.86	.13	.27	.48	.79	.95	1.06	1.22	1.43	1.49	1.62	1.91	2.24		
Apr. 7	2.55 p. m.	[3] 8.22 a. m.	4.63	10.56 p. m.	11.26 p. m.	3.25	.11	.18	.28	.37	.44	.50								
Apr. 8	[2] 2.55 p. m.	8.22 a. m.	4.63	12.25 a. m.	12.47 a. m.	3.85	.13	.24	.30	.39	.47									
May 2	7.45 p. m.	8.25 p. m.	.49	7.54 p. m.	8.09 p. m.	.01	.12	.24	.41											
May 16	10.35 p. m.	[3] D. N. a. m.	.71	10.37 p. m.	11.00 p. m.	.01	.15	.24	.35	.44	.50									
June 13	3.20 p. m.	[3] 8.00 a. m.	1.61	10.57 p. m.	11.42 p. m.	.16	.17	.18	.30	.43	.63	.70	.86	1.01						
June 15	2.40 p. m.	6.50 p. m.	.74	2.50 p. m.	3.14 p. m.	.01	.10	.36	.46	.53	.58									
June 25	8.00 p. m.	8.25 p. m.	.41	8.04 p. m.	8.19 p. m.	.01	.10	.32	.40											
July 8	D. N. a. m.	6.35 a. m.	.88	4.48 a. m.	5.20 a. m.	.01	.11	.24	.36	.51	.64	.70	.76							
July 20	11.23 a. m.	12.20 p. m.	1.42	11.30 a. m.	12.10 p. m.	.06	[4] 4.25	[4] 4.43	[4] 4.61	[4] 4.76	[4] 4.96	[4] 1.16	[4] 1.26	1.34						
Sept. 9	12.40 p. m.	3.15 p. m.	1.49	12.45 p. m.	1.35 p. m.	.01	.20	.23	.39	.62	.71	.72	.72	.85	1.05	1.16				
Sept. 19	2.20 p. m.	2.50 p. m.	.35	2.25 p. m.	2.35 p. m.	.02	.20	.32												
Sept. 22	1.00 p. m.	1.25 p. m.	.33	1.02 p. m.	1.07 p. m.	.01	.25													
Nov. 12	6.10 p. m.	11.15 p. m.	1.51	6.42 p. m.	7.12 p. m.	.07	.10	.31	.66	.89	1.01	1.14								
Nov. 25	2.49 p. m.	[3] D. N. a. m.	2.04	10.31 p. m.	11.00 p. m.	1.25	.11	.36	.51	.63	.68	.73								
Dec. 4	2.15 p. m.	8.52 p. m.	1.03	3.27 p. m.	4.13 p. m.	.08	.07	.14	.17	.21	.42	.53	.65	.68	.77	.81				
Dec. 5	5.07 p. m.	[3] 7.50 a. m.	5.27	5.40 p. m.	6.09 p. m.	.16	.14	.26	.32	.40	.53	.60								
Dec. 5	5.07 p. m.	[3] 7.50 a. m.	5.27	9.17 p. m.	9.42 p. m.	1.40	.11	.20	.27	.42	.52									
Dec. 6	[2] 5.07 p. m.	7.50 a. m.	5.27	2.23 a. m.	3.36 a. m.	2.90	.10	.17	.34	.51	.74	.94	1.06	1.34	1.53	1.77	3.22	0.72		

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

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PART III.

MONTHLY AND ANNUAL METEOROLOGICAL SUMMARIES FOR TWO HUNDRED AND FIVE STATIONS DURING 1915.

EXPLANATION OF THE TABLES.

For a detailed account of the method of reducing the observed barometric pressure 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 therefo, 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 pressures 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 pressure.—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.$\triangle \ominus$. 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) $\triangle$ 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 $\ominus$; the relation between the diurnal surface temperature t and that of the air column $\ominus$ was determined, and the argument adjusted so as to transfer it from $\ominus$ 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, corresponding corrections have been applied to the observed readings, 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, 1915.

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	28.204	28.553	27.630	35.5	46.6	55.4	32.5	44.0	74	18	29	30	76	54	0.165	0.172	0.67	0.40	4.6	5.8	4.8
February	28.203	28.610	27.770	42.4	56.2	63.4	39.8	51.6	79	28	32	33	68	44	.190	.196	.96	.40	4.9	5.0	4.9
March	28.267	28.580	27.850	37.2	49.0	54.8	34.7	44.8	82	24	31	32	79	54	.179	.183	.80	.34	6.6	6.3	7.0
April	28.149	28.550	27.813	55.1	70.1	74.9	53.2	64.0	85	32	50	50	85	52	.383	.382	8.06	2.49	7.4	5.2	6.2
May	28.037	28.300	27.660	63.4	77.0	82.2	58.4	70.3	92	41	56	54	79	48	.471	.441	2.12	1.37	4.6	4.1	4.5
June	28.096	28.380	27.779	72.4	87.3	92.5	68.9	80.7	102	50	65	63	78	46	.621	.580	2.85	1.55	3.0	4.4	3.1
July	28.150	28.450	27.943	73.4	88.3	92.6	70.7	81.6	100	55	64	58	73	38	.600	.488	.80	.56	4.5	2.5	3.4
August	28.159	28.380	27.930	68.8	84.8	89.1	66.6	77.8	97	48	63	59	82	44	.580	.508	2.04	1.51	5.3	4.4	4.9
September	28.148	28.380	27.847	67.8	79.1	85.2	66.6	75.9	99	52	64	62	87	60	.598	.576	3.00	1.59	4.8	4.3	4.8
October	28.254	28.620	27.900	54.1	68.9	78.5	52.4	65.4	89	42	49	52	83	55	.355	.390	1.33	1.33	3.0	1.6	2.4
November	28.220	28.590	27.820	46.7	60.0	71.3	43.5	57.4	85	22	34	35	63	41	.226	.234	T.	T.	2.4	2.9	3.2
December	28.193	28.680	27.719	40.7	52.3	61.7	36.5	49.1	77	21	31	32	70	47	.191	.198	.77	.65	4.3	4.4	4.7
Year	28.173	28.680	27.630	54.8	68.3	75.1	52.0	63.6	102	18	47	47	77	49	.380	.362	23.40	2.49	4.6	4.2	4.5

ALBANY, N. Y.

[ϕ=42° 39′ N.; λ=73° 45′ W.]

January	30.016	30.510	29.120	24.7	29.1	34.1	20.5	27.3	56	−3	21	23	84	77	0.122	0.128	2.76	0.87	6.2	6.2	6.5
February	30.021	30.536	29.250	25.8	30.1	35.8	21.5	28.6	54	5	22	24	84	77	.127	.138	3.79	1.41	6.1	6.4	6.0
March	29.769	30.312	29.460	27.8	33.0	40.3	24.4	32.4	54	13	22	22	76	61	.117	.116	.09	.05	4.2	2.6	2.7
April	29.921	30.368	29.380	47.2	55.1	63.2	42.2	52.7	91	28	40	40	75	59	.254	.261	2.15	.87	5.5	3.6	4.9
May	29.802	30.186	29.360	52.3	57.4	63.9	45.7	54.8	77	38	41	42	67	58	.265	.276	1.92	.39	5.0	4.6	5.1
June	29.902	30.162	29.510	62.7	68.7	76.6	55.8	66.2	85	43	51	52	67	57	.389	.400	2.85	1.63	4.3	3.7	4.5
July	29.809	30.100	29.470	67.7	72.8	80.4	62.4	71.4	91	53	60	62	79	69	.536	.556	5.05	2.95	5.3	5.3	4.6
August	29.868	30.188	29.600	64.8	68.3	76.1	59.2	67.6	89	46	59	59	81	74	.506	.515	6.23	2.21	5.5	4.8	5.7
September	29.956	30.299	29.290	61.8	67.4	76.2	57.6	66.9	92	41	56	57	82	71	.478	.506	2.17	1.00	4.6	2.7	3.7
October	29.979	30.309	29.550	48.9	54.0	61.1	45.5	53.3	73	30	44	44	84	70	.303	.303	2.15	1.10	5.3	4.9	5.5
November	29.893	30.444	29.000	37.8	41.0	47.7	33.9	40.8	70	24	31	31	78	67	.180	.175	2.11	.65	4.5	5.0	6.0
December	29.878	30.460	29.040	26.1	28.8	33.5	22.8	28.2	46	2	22	22	82	76	.118	.122	6.35	2.31	6.8	5.7	6.9
Year	29.901	30.536	29.000	45.6	50.5	57.4	41.0	49.2	92	−3	39	40	78	68	.283	.291	37.62	2.95	5.3	4.6	5.2

ALPENA, MICH.

[ϕ=45° 05′ N.; λ=83° 30′ W.]

January	29.353	29.830	28.410	17.8	21.5	25.7	14.5	20.1	39	− 9	15	17	85	80	0.090	0.097	1.46	0.79	8.1	8.2	7.7
February	29.431	29.900	28.820	20.7	24.8	29.0	17.2	23.1	40	2	18	21	88	85	.106	.119	1.96	.63	7.5	5.7	6.5
March	29.359	29.950	29.020	23.7	28.4	34.2	19.5	26.8	45	6	19	20	81	69	.102	.109	.43	.20	5.6	5.0	4.8
April	29.370	29.840	28.850	42.9	44.2	54.4	36.3	45.4	88	21	36	36	79	73	.229	.222	.90	.47	5.6	4.4	5.6
May	29.285	29.696	28.662	47.1	51.3	57.3	40.0	48.6	74	29	38	38	72	64	.234	.239	1.78	1.29	7.1	5.8	6.1
June	29.343	29.627	28.780	56.5	57.7	64.2	47.8	56.0	85	39	49	49	77	74	.353	.349	5.24	2.42	5.9	6.4	5.5
July	29.291	29.590	28.860	62.1	64.7	71.5	55.0	63.2	86	44	56	56	83	76	.461	.464	3.37	1.42	5.9	6.1	5.9
August	29.329	29.710	29.020	59.0	63.8	70.6	53.7	62.2	83	37	54	56	83	76	.427	.426	3.91	2.48	5.8	5.5	5.5
September	29.399	29.710	28.820	55.1	59.7	67.4	50.4	58.9	89	33	51	52	87	78	.397	.416	2.37	1.07	6.0	5.0	5.9
October	29.348	29.850	28.780	45.0	49.3	56.3	40.9	48.6	70	31	40	41	84	74	.263	.267	1.64	1.33	7.1	4.5	6.0
November	29.222	29.800	28.270	35.5	38.5	44.1	32.1	38.1	68	22	32	32	85	78	.180	.184	2.93	1.15	8.4	7.0	7.7
December	29.344	29.860	28.690	24.1	26.3	29.9	20.0	25.0	36	9	22	22	90	82	.116	.116	1.23	.35	9.4	8.1	8.5
Year	29.340	29.950	28.270	40.8	44.2	50.4	35.6	43.0	89	−9	36	37	83	76	.246	.251	27.22	2.48	6.9	6.0	6.3

AMARILLO, TEX.

[ϕ=35° 13′ N.; λ=101° 50′ W.]

January	26.196	26.502	25.610	26.2	36.5	46.0	22.1	34.0	64	9	22	27	85	69	0.121	0.147	0.72	0.38	4.4	3.8	3.3
February	26.219	26.620	25.790	31.6	45.9	53.7	29.1	41.4	76	20	26	25	80	50	.142	.139	1.60	.83	4.0	4.6	3.4
March	26.286	26.600	25.900	28.9	42.8	47.8	26.7	37.2	78	17	25	30	85	63	.135	.163	1.00	.28	7.2	6.3	4.3
April	26.212	26.560	25.800	47.0	62.4	68.6	45.3	57.0	88	29	44	44	88	54	.289	.294	5.05	1.34	5.9	5.8	4.4
May	26.136	26.500	25.730	52.2	68.3	74.8	48.2	61.5	92	30	46	45	82	47	.325	.313	1.70	.83	4.0	3.4	3.0
June	26.218	26.490	25.891	62.4	81.2	86.1	58.8	72.4	103	42	56	52	82	41	.471	.409	1.04	.49	4.0	2.8	3.1
July	26.272	26.571	26.020	66.2	79.3	85.8	63.5	74.6	102	52	60	58	80	52	.514	.488	4.14	1.94	5.1	5.5	4.0
August	26.332	26.512	26.133	61.3	76.0	83.3	59.5	71.4	95	48	58	58	88	57	.481	.494	5.85	2.89	4.5	3.4	3.2
September	26.257	26.500	25.902	59.1	72.5	80.2	57.3	68.8	94	47	54	52	84	53	.427	.398	4.69	3.25	5.0	2.9	3.2
October	26.341	26.660	26.010	47.3	61.8	72.4	45.7	59.0	83	37	42	44	82	54	.271	.296	1.55	1.22	3.4	1.2	2.6
November	26.261	26.670	25.848	38.4	52.0	64.4	34.6	49.5	82	20	30	29	71	41	.176	.167	.18	.18	2.9	1.9	2.8
December	26.227	26.670	25.632	31.0	43.2	53.5	26.9	40.2	73	8	25	29	79	58	.138	.162	.13	.06	3.8	4.4	3.5
Year	26.246	26.670	25.610	46.0	60.2	68.0	43.1	55.6	103	8	41	41	82	53	.291	.289	27.65	3.25	4.5	3.8	3.4

Annual meteorological summary for the year ending December 31, 1915—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.	Number of winds, 8 a. m. and 8 p. m. Days with 40 miles and over.	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	10.7	S.	33	SW.	0	12	3	2	5	14	13	5	8	0	11	10	10	7	3	1	2	0	0	1	0	18	1	0
February	11.6	S.	37	S.	0	7	1	5	7	15	7	7	7	0	10	8	10	4	4	0	0	1	0	0	0	4	2	0
March	9.8	N.	46	NW.	1	18	11	1	7	6	6	7	6	0	5	9	17	6	5	3	2	0	0	0	0	13	1	0
April	11.1	SE.	40	SW.	1	5	3	2	17	15	14	1	2	1	5	14	11	13	12	0	0	1	0	0	0	1	11	0
May	10.7	S.	40	NW.	1	4	6	2	16	20	5	4	5	0	12	11	8	9	5	0	0	1	0	0	3	0	6	0
June	12.5	S.	54	SW.	3	2	3	5	11	34	3	0	1	1	17	11	2	7	5	0	0	0	0	0	21	0	7	0
July	11.2	S.	31	SW.	0	1	9	1	16	32	1	0	0	2	21	2	8	4	3	0	0	0	0	0	22	0	4	0
August	8.1	S.	36	NW.	0	9	7	3	8	19	9	1	4	2	11	12	8	7	4	0	0	0	0	0	16	0	6	0
September	10.0	S.	31	SE.	0	4	2	2	16	28	3	1	3	1	14	6	10	7	5	0	0	0	0	0	9	0	2	0
October	8.2	S.	32	S.	0	7	7	2	8	25	2	2	6	3	22	7	2	1	1	0	0	0	0	0	0	0	1	0
November	11.3	S.	45	S.	2	6	1	2	7	21	12	3	8	0	17	9	4	0	0	0	0	0	0	0	0	4	0	0
December	11.3	S.	39	SW.	0	10	3	4	8	14	12	3	8	0	15	5	11	5	3	1	0	0	0	0	0	10	2	0
Year	10.5	S.	54	SW.	8	85	56	31	126	243	87	34	58	10	160	104	101	70	50	5	4	3	0	1	71	50	43	0

ALBANY, N. Y.

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

January	7.8	S.	33	SE.	0	13	7	2	1	16	2	7	14	0	8	7	16	13	11	9	7	0	1	13	0	28	0	0
February	9.2	S.	31	S.	0	9	6	1	0	16	2	2	20	0	11	1	16	11	9	8	5	0	5	9	0	22	0	0
March	9.2	NW.	32	W.	0	11	5	1	0	3	2	7	33	0	21	7	3	4	1	8	4	0	0	4	0	27	0	0
April	9.2	S.	31	S.	0	13	2	1	1	21	6	5	11	0	12	8	10	7	7	4	1	0	0	0	1	3	4	0
May	7.5	S.	29	S.	0	11	2	1	1	24	3	3	17	0	12	6	13	12	10	0	0	0	0	0	0	0	0	0
June	7.2	S.	36	NW.	0	7	8	2	4	27	1	0	11	0	12	13	5	9	8	0	0	0	0	0	0	0	6	1
July	6.1	S.	32	N.	0	12	3	0	2	26	3	7	8	1	13	13	5	14	11	0	0	0	2	0	1	0	5	0
August	5.6	S.	36	NW.	0	8	4	4	3	25	4	5	9	0	8	13	10	17	12	0	0	0	5	0	0	0	6	0
September	6.8	S.	33	NW.	0	2	7	4	1	30	1	1	14	0	15	12	3	9	7	0	0	0	3	0	3	0	4	0
October	7.6	S.	31	SE.	0	8	4	3	3	27	0	3	14	0	9	12	10	10	7	0	0	0	4	0	0	2	2	0
November	7.5	S.	35	SE.	0	8	9	1	4	17	7	4	9	1	8	8	14	8	7	6	1	0	3	0	0	14	3	0
December	8.1	NW.	29	NW.	0	10	5	1	3	18	3	0	22	0	8	6	17	12	9	14	8	0	2	13	0	28	1	0
Year	7.6	S.	36	NW.	0	112	62	21	23	250	34	44	182	2	137	106	122	126	99	49	26	0	25	39	5	124	31	1

ALPENA, MICH.

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

January	12.1	NW.	39	NW.	0	4	3	1	4	14	12	11	13	0	2	10	19	12	8	20	9	0	1	23	0	30	0	0
February	12.7	SE.	43	NE.	1	2	9	4	17	2	3	5	14	0	5	9	14	15	10	14	12	0	4	15	0	27	0	2
March	12.8	NW.	44	E.	1	6	8	3	3	0	7	5	30	0	9	15	7	8	3	13	8	0	0	12	0	31	0	6
April	10.4	SE.	36	NW.	0	4	4	2	20	0	7	6	17	0	9	10	11	8	6	3	1	0	4	0	0	11	5	4
May	11.6	SE.	40	SE.	1	5	9	10	12	2	5	4	14	1	4	17	10	7	4	1	0	1	1	0	0	3	2	2
June	11.0	SE.	48	SE.	4	10	1	3	21	4	4	4	13	0	6	18	6	13	12	0	0	1	1	0	0	0	6	5
July	8.1	NW.	45	W.	1	7	5	10	11	2	4	7	16	0	7	14	10	13	8	0	0	0	0	0	0	0	8	3
August	10.0	NW.	46	E.	1	10	7	2	8	2	6	9	18	0	8	15	8	10	5	0	0	0	0	0	0	0	6	3
September	10.3	NW.	40	NW.	1	8	6	8	10	6	5	6	11	0	6	15	9	15	10	0	0	0	3	0	0	0	8	4
October	12.0	SW.	35	S.	0	4	3	0	11	10	13	0	12	0	7	10	14	8	6	1	1	0	3	0	0	2	0	6
November	15.3	SE.	49	SE.	1	2	2	0	16	6	10	14	10	0	2	7	21	16	10	11	9	0	0	3	0	14	0	3
December	11.3	NW.	39	SE.	0	6	3	4	5	2	8	12	21	1	0	7	24	13	10	28	12	0	1	24	0	31	0	2
Year	11.5	NW.	49	SE.	11	68	60	47	138	50	84	92	189	2	65	147	153	138	92	91	52	2	18	77	0	149	35	40

AMARILLO, TEX.

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

January	12.2	SW.	40	N.	1	10	3	3	2	9	17	7	11	0	22	7	2	6	3	7	4	0	1	5	0	31	0	0
February	12.2	NW.	44	NW.	1	8	0	5	3	11	7	9	13	0	20	6	2	3	3	3	2	0	1	0	0	20	0	0
March	11.0	N.	40	N.	1	17	6	2	16	6	7	3	5	0	14	12	5	6	6	11	6	0	3	3	0	28	0	0
April	11.1	S.	46	SW.	1	5	2	2	12	15	11	7	5	1	13	11	6	15	13	0	0	0	0	0	0	1	8	0
May	12.5	S.	44	NW.	1	2	7	7	10	12	11	6	7	0	21	5	5	9	8	0	0	2	2	0	1	1	5	0
June	12.3	S.	37	N.	0	1	5	3	15	13	18	3	2	0	19	8	3	7	5	0	0	0	0	0	9	0	6	0
July	12.0	S.	44	SW.	1	3	4	7	9	27	7	0	5	0	15	10	6	14	9	0	0	0	0	0	10	0	13	0
August	8.4	S.	27	N.	0	10	12	7	9	13	6	1	4	0	20	8	3	10	9	0	0	1	0	0	5	0	7	0
September	10.9	S.	33	SW.	0	4	3	2	13	20	14	4	0	0	23	4	3	12	9	0	0	0	0	0	6	0	4	0
October	10.4	SW.	30	SW.	0	6	13	0	3	9	25	3	3	0	28	3	0	4	4	0	0	0	1	0	0	0	2	0
November	12.6	SW.	42	W.	2	5	8	0	4	6	22	7	8	0	28	0	2	1	1	2	1	0	0	0	0	14	0	0
December	11.1	W.	40	N.	1	12	9	4	2	3	12	14	6	0	22	5	4	3	2	2	1	0	1	1	0	23	0	0
Year	11.4	SW.	46	SW.	9	83	72	42	93	144	157	64	69	1	245	79	41	90	72	25	14	3	9	9	31	118	45	0

Annual meteorological summary for the year ending December 31, 1915—Continued.

ANNISTON, ALA.

[ϕ=33° 39′ N.; λ=85° 50′ W.]

Month.	Pressure.			Temperature.							Moisture.											Cloudiness.		
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.							
	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	29.309	29.630	28.690	36.6	42.6	51.6	33.1	42.4	67	22	32	....	81	....	0.185	.....	4.61	2.15				6.3	6.0	5.9
February	29.342	29.720	28.870	40.2	48.2	56.2	38.0	47.1	66	23	31	....	71	....	.187	.....	5.99	1.83				5.4	3.8	5.1
March	29.247	29.450	28.900	36.6	46.7	55.3	33.4	44.4	69	25	30	....	78	....	.170	.....	3.03	.93				5.1	3.7	4.7
April	29.318	29.530	28.850	56.8	67.1	78.0	50.7	64.4	89	29	45	....	65	....	.317	.....	.07	.04				2.8	3.3	2.5
May	29.145	29.350	28.960	69.0	74.3	83.6	61.4	72.5	92	50	61	....	77	....	.547	.....	5.85	3.10				5.1	3.5	4.4
June	29.230	29.390	28.990	72.1	77.8	87.3	65.4	76.4	96	54	64	....	77	....	.601	.....	1.66	.61				5.1	3.1	3.8
July	29.243	29.420	29.070	74.9	79.4	89.6	67.0	78.3	99	58	68	....	80	....	.687	.....	3.88	2.10				2.6	2.9	2.8
August	29.216	29.360	29.010	73.0	75.7	86.8	67.2	77.0	97	56	67	....	84	....	.677	.....	8.61	2.96				4.6	5.1	4.8
September	29.285	29.480	28.810	69.5	72.4	85.7	64.4	75.0	93	48	63	....	81	....	.596	.....	5.07	2.44				3.5	2.6	2.9
October	29.326	29.590	28.940	58.9	62.1	75.2	55.1	65.2	85	36	55	....	87	....	.457	.....	5.32	2.32				4.4	2.5	3.7
November	29.343	29.550	28.910	45.8	52.1	66.3	41.9	54.1	80	25	41	....	83	....	.281	.....	3.19	1.10				4.0	2.0	3.2
December	29.332	29.640	28.710	38.1	44.7	55.1	33.1	44.1	69	22	34	....	84	....	.204	.....	6.44	2.82				5.9	4.8	5.9
Year	29.278	29.640	28.690	56.0	61.9	72.6	50.9	61.7	99	22	49	....	79	....	.409	.....	53.72	3.10				4.6	3.6	4.1

ASHEVILLE, N. C.

[ϕ=35° 36′ N.; λ=82° 32′ W.]

January	27.690	28.000	27.090	32.8	38.5	44.8	29.2	37.0	60	19	29	30	86	72	0.167	0.173	3.41	1.42				6.3	5.9	6.0
February	27.734	28.120	27.340	34.3	41.5	49.2	31.3	40.2	62	18	29	29	81	62	.172	.169	2.78	.62				5.2	4.5	5.2
March	27.591	27.840	27.130	31.4	39.0	45.2	28.5	36.8	63	20	25	23	77	55	.136	.125	2.00	.67				6.4	3.7	4.9
April	27.743	27.980	27.300	48.4	60.1	68.8	44.1	56.4	86	25	40	39	73	49	.264	.255	1.09	.37				3.3	3.2	3.8
May	27.618	27.880	27.290	59.5	66.2	73.9	53.8	63.8	85	46	53	53	81	65	.416	.417	4.53	1.18				6.6	3.7	4.9
June	27.714	27.891	27.430	62.9	69.3	77.1	58.0	67.6	87	49	58	60	86	74	.495	.523	4.74	1.00				5.6	5.2	5.2
July	27.715	27.910	27.470	66.4	73.4	82.6	61.5	72.0	92	52	62	63	87	71	.565	.582	2.78	1.36				4.8	5.5	4.7
August	27.701	27.890	27.520	64.4	70.2	79.5	61.3	70.4	89	52	62	63	92	79	.554	.581	4.26	1.08				5.9	6.8	6.0
September	27.789	28.020	27.440	60.1	68.4	78.0	56.9	67.4	86	40	58	59	92	74	.493	.525	4.09	1.78				4.7	3.2	4.3
October	27.797	28.020	27.390	51.3	60.0	68.5	48.2	58.4	80	27	48	50	91	71	.363	.384	3.33	1.48				3.8	3.0	4.7
November	27.736	28.020	27.190	42.7	49.4	59.0	38.0	48.5	74	24	35	35	75	59	.218	.223	2.20	1.11				4.9	2.4	3.5
December	27.690	28.070	27.010	32.9	38.7	46.5	28.8	37.6	61	20	27	28	78	66	.150	.160	5.01	2.50				5.5	4.5	4.9
Year	27.710	27.120	27.010	48.9	56.2	64.4	45.0	54.7	92	18	44	44	83	66	.333	.343	40.22	2.50				5.2	4.3	4.8

ATLANTA, GA.

[ϕ=33° 45′ N.; λ=84° 23′ W.]

January	28.836	29.150	28.210	37.5	44.5	49.2	34.6	41.9	64	22	30	35	75	70	0.177	0.213	6.19	1.86				5.4	5.3	6.0
February	28.877	29.290	28.500	40.1	48.3	53.9	37.7	45.8	66	24	32	36	73	65	.196	.226	4.50	1.73				5.8	3.7	5.4
March	28.759	28.960	28.360	37.7	47.1	52.3	34.9	43.6	67	25	29	35	69	65	.158	.211	2.01	.88				5.5	3.5	5.4
April	28.853	29.088	28.412	56.4	69.2	74.9	54.0	64.4	88	31	44	52	65	57	.308	.406	.35	.25				3.4	2.9	3.2
May	28.713	28.940	28.460	67.1	73.7	80.8	62.2	71.5	91	54	59	60	77	65	.512	.519	6.11	3.90				6.2	5.1	5.6
June	28.800	28.980	28.560	70.1	78.0	84.6	66.0	75.3	93	57	62	64	78	65	.572	.614	3.82	1.79				5.4	5.1	5.2
July	28.806	28.997	28.670	73.6	81.1	87.8	69.5	78.6	97	61	66	66	76	62	.634	.644	3.22	1.34				2.6	4.0	4.4
August	28.789	28.940	28.620	71.6	76.5	85.6	68.7	77.2	96	57	66	68	84	76	.653	.682	4.92	1.48				5.0	6.4	6.5
September	28.852	29.080	28.489	69.2	77.2	83.6	66.2	74.9	92	51	61	62	77	62	.563	.575	3.53	1.51				4.5	3.5	4.9
October	28.885	29.124	28.510	60.0	66.9	73.1	57.5	65.3	84	38	54	56	81	70	.438	.467	6.45	2.10				4.1	3.5	5.0
November	28.874	29.100	28.435	48.4	56.7	62.6	45.8	54.2	76	28	39	41	70	60	.256	.290	1.53	.54				3.3	2.0	4.4
December	28.860	29.210	28.240	39.1	45.6	51.8	35.6	43.7	63	27	32	36	75	71	.185	.223	9.07	4.04				6.0	4.7	5.9
Year	28.825	29.290	28.210	55.9	63.7	70.0	52.7	61.4	97	22	48	51	75	66	.388	.422	51.70	4.04				4.8	4.1	5.2

ATLANTIC CITY, N. J.

[ϕ=39° 22′ N.; λ=74° 25′ W.]

January	30.054	30.490	28.780	32.9	37.1	41.9	29.9	35.9	59	15	29	31	86	79	0.171	0.183	5.28	1.55				6.8	5.5	6.1
February	30.070	30.545	29.450	33.7	36.7	42.2	30.8	36.5	55	15	29	29	82	74	.169	.167	3.69	1.87				6.5	4.9	5.4
March	29.843	30.290	29.530	32.8	38.8	44.9	29.3	37.1	54	20	24	24	67	56	.128	.131	1.29	1.20				2.7	3.5	3.4
April	29.993	30.480	29.380	48.8	51.4	59.9	43.8	51.8	85	30	42	42	78	73	.276	.275	2.17	1.39				6.8	4.8	6.0
May	29.883	30.300	29.330	57.2	57.9	64.8	51.4	58.1	79	44	49	50	74	76	.351	.363	3.21	.90				6.2	6.6	6.5
June	29.963	30.240	29.681	63.8	64.1	70.0	59.2	64.6	86	51	58	58	83	83	.492	.499	2.40	.65				6.5	6.6	6.2
July	29.893	30.170	29.560	72.3	71.3	78.7	66.5	72.6	93	58	66	66	80	83	.635	.637	2.37	.44				6.5	6.6	5.9
August	29.921	30.170	29.720	72.0	72.9	78.9	66.9	72.9	89	54	66	66	81	78	.650	.641	4.98	1.57				6.8	6.1	6.1
September	30.034	30.339	29.580	66.9	69.9	76.3	62.8	69.6	92	41	62	62	83	76	.583	.578	.60	.36				4.5	3.0	4.2
October	30.062	30.410	29.560	56.6	58.8	64.3	51.6	58.0	73	35	51	51	81	77	.391	.399	4.17	1.11				4.9	4.0	5.0
November	30.007	30.450	29.220	43.7	47.6	54.9	38.2	46.6	72	27	37	36	77	64	.233	.219	1.25	.56				4.0	3.1	5.1
December	29.986	30.520	29.180	31.7	34.7	41.3	28.2	34.8	55	20	26	26	80	70	.148	.147	4.41	1.76				6.2	4.5	5.9
Year	29.976	30.545	28.780	51.0	53.4	59.8	46.6	53.2	93	15	45	45	79	74	.352	.353	35.82	1.87				5.7	4.9	5.5

Annual meteorological summary for the year ending December 31, 1915—Continued.

ANNISTON, ALA.

[H= 741 ft.; h_t=9 ft.; h_r=3 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	6.9	SE.	29	SE.	0	10	4	2	19	5	2	6	12	2	9	7	14	12	9	3	0	0	0	0	0	19	0	0
February	7.5	SE.	29	SE.	0	8	1	2	17	8	3	2	14	1	10	9	9	7	6	0	0	0	0	0	0	9	1	0
March	6.8	NW.	34	SE.	0	14	0	4	5	3	4	9	22	1	13	10	8	11	10	4	2	0	0	0	0	14	1	0
April	5.2	N.	23	W.	0	8	4	0	10	14	8	5	6	5	22	6	2	2	1	0	0	0	0	0	0	2	2	0
May	5.7	W.	31	N.	0	5	2	2	14	8	9	9	11	2	14	12	5	10	7	0	0	1	0	0	6	0	7	0
June	4.2	SE.	28	SW.	0	13	4	1	18	9	5	5	4	1	13	13	4	12	6	0	0	0	0	0	7	0	8	0
July	4.0	S.	26	NW.	0	7	5	2	7	11	9	3	10	8	19	9	3	11	8	0	0	1	0	0	15	0	14	0
August	4.2	S.	27	NW.	0	4	3	1	13	19	5	6	8	3	9	17	5	16	12	0	0	0	1	0	6	0	17	0
September	4.9	SE.	24	E.	0	4	2	8	15	8	5	3	6	9	22	5	3	7	6	0	0	0	0	0	7	0	3	0
October	4.1	SE.	20	NW.	0	10	4	0	19	5	4	3	6	11	16	9	6	9	6	0	0	0	1	0	0	0	1	0
November	5.6	NW.	27	W.	0	6	0	1	14	11	5	5	12	6	17	8	5	9	9	0	0	0	1	0	0	6	1	0
December	5.8	SE.	40	SW.	1	7	2	0	16	10	5	4	13	5	11	5	15	11	8	1	0	0	2	0	0	17	1	0
Year	5.4	SE.	40	SW.	1	96	31	23	167	111	64	60	124	54	176	110	79	117	88	8	2	2	5	0	41	67	56	0

ASHEVILLE, N. C.

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

January	9.0	NW.	35	NW.	0	9	0	0	20	7	3	3	20	0	8	10	13	15	9	7	2	0	2	2	0	26	0	0
February	11.0	NW.	32	SE.	0	7	0	1	19	3	2	1	22	1	11	5	12	8	6	5	1	0	2	1	0	19	0	0
March	8.5	NW.	29	N.	0	11	0	1	7	3	2	1	37	0	14	7	10	9	6	13	6	0	0	1	0	26	0	0
April	7.1	NW.	36	E.	0	14	1	5	6	8	2	4	20	0	16	9	5	9	5	2	1	0	2	0	0	5	10	0
May	8.1	NW.	42	E.	1	9	0	0	19	7	3	3	21	0	9	16	6	17	14	0	0	1	0	0	0	0	10	0
June	6.3	NW.	28	W.	0	6	1	2	25	2	1	0	23	0	10	13	7	17	15	0	0	0	4	0	0	0	11	0
July	5.2	NW.	25	W.	0	9	1	2	12	7	1	7	22	1	10	16	5	14	11	0	0	0	7	0	3	0	11	0
August	5.9	SE.	26	S.	0	8	0	3	22	5	5	3	15	1	8	13	10	18	12	0	0	0	7	0	0	0	7	0
September	6.1	S.	44	E.	1	5	3	5	14	11	2	4	14	2	12	14	4	11	8	0	0	0	7	0	0	0	4	0
October	6.5	NW.	27	SE.	0	6	2	4	17	9	0	3	16	5	14	6	11	12	7	0	0	0	9	0	0	3	0	0
November	9.8	NW.	39	E.	0	8	3	0	15	9	1	4	19	1	18	6	6	9	5	4	1	0	0	0	0	9	1	0
December	10.0	NW.	44	SE.	3	9	0	1	15	7	2	0	27	1	13	8	10	8	8	5	3	0	0	1	0	24	0	0
Year	7.8	NW.	44	E.	5	101	11	24	191	78	24	33	256	12	143	123	99	147	106	36	14	1	40	5	3	112	54	0

ATLANTA, GA.

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

January	12.3	NW.	44	NW.	1	1	0	5	18	3	3	5	26	1	11	5	15	10	9	1	0	0	6	0	0	12	1	0
February	13.1	NW.	32	NW.	0	1	1	9	14	7	2	1	21	0	10	5	13	7	7	2	0	0	0	0	0	6	1	0
March	13.0	NW.	42	NW.	1	1	1	7	4	1	4	9	35	0	12	5	14	11	9	3	1	0	1	0	0	9	0	0
April	10.2	NW.	34	NW.	0	1	3	7	8	4	11	7	18	1	21	5	4	4	2	0	0	0	0	0	0	1	3	0
May	10.6	W.	42	NW.	1	2	3	4	14	4	2	22	8	3	10	11	10	10	9	0	0	0	1	0	2	0	10	0
June	8.5	NW.	37	SE.	0	3	2	5	16	11	3	2	18	0	11	8	11	11	7	0	0	1	1	0	3	0	8	0
July	8.6	NW.	36	NW.	0	5	7	3	2	5	7	7	26	0	18	5	8	8	6	0	0	0	1	1	14	0	10	0
August	7.8	NW.	30	NW.	0	2	2	7	7	9	6	10	19	0	6	7	18	15	10	0	0	0	1	0	5	0	12	0
September	8.5	E.	40	SE.	2	3	1	22	13	3	0	6	10	2	11	13	6	7	6	0	0	0	0	0	5	0	3	0
October	8.7	NW.	34	NW.	0	2	5	14	13	5	0	4	18	1	15	1	15	9	7	0	0	0	5	0	0	0	1	0
November	12.4	NW.	42	W.	2	1	0	6	13	6	5	10	19	0	13	8	9	6	5	0	0	0	3	0	0	2	0	0
December	12.0	NW.	42	NW.	2	0	0	10	11	5	6	7	23	0	10	6	15	10	8	2	0	2	0	0	0	9	3	0
Year	10.5	NW.	44	NW.	9	22	25	99	133	63	49	90	241	8	148	79	138	108	85	8	1	3	19	0	29	39	52	0

ATLANTIC CITY, N. J.

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

January	8.3	NW.	45	NE.	1	12	8	4	7	5	6	8	12	0	9	9	13	12	11	6	2	0	1	4	0	18	0	0
February	9.2	NW.	29	E.	0	12	7	2	2	5	6	3	18	1	10	6	12	8	8	6	1	0	0	2	0	17	0	0
March	9.1	NW.	26	NW.	0	14	4	2	1	0	6	10	25	0	21	5	5	3	2	3	2	0	0	0	0	21	0	0
April	8.4	SW.	49	NE.	1	9	9	4	5	2	14	8	9	0	7	13	10	9	6	1	1	0	0	0	0	4	3	0
May	7.9	SW.	29	S.	0	8	9	5	7	5	16	3	9	0	6	11	14	12	10	0	0	0	0	0	0	0	4	0
June	9.1	S.	32	NE.	0	3	16	3	2	15	13	2	6	0	9	8	13	13	13	0	0	1	0	0	0	0	9	0
July	6.7	SW.	23	SW	0	4	8	7	3	10	18	4	8	0	8	10	13	15	8	0	0	0	0	0	1	0	8	0
August	8.1	SW.	34	S.	0	9	3	8	4	9	10	10	9	0	8	11	12	11	10	0	0	0	0	0	0	0	7	0
September	7.3	SW.	24	S.	0	5	10	1	6	9	10	7	12	0	18	3	9	2	2	0	0	0	0	0	3	0	2	0
October	7.3	NW.	31	E.	0	10	3	2	4	10	13	5	15	0	14	6	11	11	9	0	0	0	0	0	0	0	1	0
November	8.1	NW.	34	SE.	0	10	1	0	5	5	8	9	22	0	11	9	10	9	4	0	0	0	1	0	0	5	0	0
December	8.8	NW.	33	NW.	0	12	0	2	0	3	9	15	20	1	11	6	14	9	6	4	3	0	0	2	0	26	0	0
Year	8.2	NW.	49	NE.	2	108	78	40	46	78	129	84	165	2	132	97	136	114	89	20	9	1	2	8	4	91	34	0

Annual meteorological summary for the year ending December 31, 1915—Continued.

AUGUSTA, GA.

[ϕ=33° 28′ N.; λ=81° 54′ W.]

Month.	Pressure.			Temperature.							Moisture.										Cloudiness.		
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.						
	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	29.918	30.320	29.340	39.8	48.5	55	[illegible]7.3	46.4	70	28	36	40	86	73	0.226	0.262	5.21	1.58	5.8	4.8	6.4		
February	29.948	30.410	29.540	43.0	51.7	59.[illegible]	40.4	49.7	74	27	37	39	80	64	.236	.254	2.59	1.64	5.8	3.2	5.1		
March	29.805	30.060	29.370	39.9	51.1	58.0	36.6	47.3	76	29	34	36	79	60	.197	.220	2.08	1.12	5.9	2.6	4.8		
April	29.892	30.156	29.370	58.0	69.9	77.7	53.8	65.8	90	33	50	47	76	47	.378	.342	0.65	.62	3.1	3.7	3.2		
May	29.732	29.982	29.390	71.3	76.7	84.5	65.5	75.0	94	57	63	62	76	64	.581	.570	7.46	3.90	5.8	5.2	6.1		
June	29.809	30.020	29.530	72.7	78.5	87.2	67.8	77.5	98	59	65	65	79	65	.635	.624	4.25	1.39	4.8	4.6	4.8		
July	29.794	30.010	29.630	77.8	83.6	91.9	72.1	82.0	98	65	69	69	76	63	.714	.711	1.63	1.04	3.9	3.5	4.3		
August	29.798	29.970	29.520	74.9	78.9	88.1	70.7	79.4	96	66	70	71	86	78	.750	.761	12.53	3.93	5.8	7.1	6.6		
September	29.869	30.110	29.610	71.4	77.8	86.4	67.9	77.2	97	55	66	68	84	72	.663	.694	4.91	2.34	4.2	3.5	4.8		
October	29.908	30.200	29.590	62.4	68.2	77.5	59.4	68.4	87	42	58	61	88	78	.514	.552	6.42	3.83	4.9	3.8	4.4		
November	29.922	30.160	29.250	49.4	58.5	68.9	46.0	57.4	81	32	44	48	83	71	.306	.361	2.70	2.22	2.7	2.3	2.8		
December	29.937	30.300	29.390	38.9	47.4	56.1	35.5	45.8	73	27	35	38	86	71	.212	.239	2.08	.85	4.6	3.3	4.1		
Year	29.861	30.410	29.250	58.3	65.9	74.2	54.4	64.3	98	27	52	54	82	67	.451	.466	52.51	3.93	4.7	4.0	4.8		

BAKER, OREG.

[ϕ=44° 46′ N.; λ=117° 50′ W.]

January	26.455	26.820	25.890	18.2	26.8	32.2	14.2	23.2	42	− 6	14	18	81	69	0.086	0.101	0.73	0.19	5.7	6.3	5.7		
February	26.360	26.720	25.680	32.3	39.5	43.1	29.4	36.2	53	18	26	27	76	60	.138	.146	1.17	.36	7.3	7.5	7.0		
March	26.501	26.870	25.990	33.2	51.2	54.1	30.9	42.5	72	22	26	27	74	41	.142	.148	1.33	.75	4.7	5.1	5.2		
April	26.388	26.690	26.042	39.0	58.8	62.6	36.3	49.4	81	28	30	30	71	37	.170	.170	1.59	1.01	4.8	5.8	5.2		
May	26.350	26.670	25.980	41.6	56.8	59.8	39.7	49.8	75	28	37	38	84	52	.225	.229	3.18	.97	6.7	6.9	6.6		
June	26.493	26.690	26.270	44.5	66.2	69.4	43.1	56.2	88	35	36	36	72	35	.210	.215	0.45	.23	3.0	3.5	3.9		
July	26.449	26.630	26.230	50.0	73.8	77.5	48.7	63.1	96	38	39	42	68	37	.245	.274	1.09	.40	2.9	3.4	4.1		
August	26.445	26.650	26.220	56.0	85.4	88.2	54.0	71.1	97	49	39	40	56	22	.245	.256	T.	T.	0.6	2.0	2.1		
September	26.428	26.680	26.170	42.5	66.8	69.4	39.9	54.6	87	28	32	32	66	30	.179	.181	0.07	.06	3.4	2.8	3.9		
October	26.537	26.820	26.251	38.4	58.8	63.8	34.5	49.2	77	24	26	27	61	31	.139	.146	0.05	.02	3.5	4.0	4.3		
November	26.487	26.880	26.064	29.2	35.5	40.6	24.1	32.4	62	3	24	28	80	74	.131	.155	2.14	.63	7.1	7.5	8.3		
December	26.474	26.990	26.600	24.6	28.5	33.8	18.2	26.0	51	−12	20	22	82	74	.120	.123	1.99	.64	6.8	8.0	8.1		
Year	26.447	26.990	25.680	37.5	54.0	57.9	34.4	46.1	97	−12	29	31	73	47	.169	.179	13.79	1.01	4.7	5.2	5.4		

BALTIMORE, MD.

[ϕ=39° 17′ N.; λ=76° 37′ W.]

January	29.994	30.430	28.850	32.7	37.1	42.1	29.9	36.0	58	16	27	29	78	73	0.154	0.170	6.81	3.27	6.0	4.1	5.8		
February	30.012	30.450	29.490	34.1	40.4	44.8	31.9	38.4	59	17	26	30	73	66	.150	.173	4.75	2.27	5.9	5.6	6.1		
March	29.816	30.280	29.500	34.7	41.5	46.8	31.9	39.4	60	23	22	26	59	54	.121	.139	1.06	.92	3.1	3.7	4.0		
April	29.928	30.380	29.370	53.7	61.5	69.1	49.2	59.2	89	32	40	42	62	51	.276	.302	1.37	.65	3.7	5.4	4.1		
May	29.810	30.230	29.250	58.8	63.9	70.5	53.8	62.2	85	43	48	51	69	65	.350	.385	3.19	.93	5.6	6.1	6.2		
June	29.884	30.180	29.560	67.6	72.3	78.7	62.5	70.6	90	48	58	60	74	67	.510	.529	6.23	3.97	5.4	5.9	5.3		
July	29.814	30.110	29.480	74.0	78.4	85.1	68.7	76.9	95	61	65	65	73	64	.617	.622	2.22	1.02	4.6	6.5	4.9		
August	29.846	30.110	29.430	71.3	74.5	81.7	66.8	74.2	96	56	63	65	76	73	.595	.628	9.93	2.88	6.3	6.1	5.7		
September	29.969	30.300	29.520	67.3	72.5	79.8	63.2	71.5	93	46	59	60	76	67	.546	.559	2.30	.88	4.5	3.2	3.9		
October	29.997	30.330	29.590	55.4	60.4	67.0	52.1	59.6	80	38	49	50	80	70	.369	.380	3.86	2.23	4.5	4.2	4.6		
November	29.944	30.400	29.120	43.0	47.5	54.9	39.0	47.0	76	29	33	34	69	61	.201	.206	1.59	1.00	5.3	2.8	4.5		
December	29.940	30.460	29.180	32.0	36.2	41.0	29.7	35.4	58	22	24	26	69	64	.131	.143	3.08	.85	5.5	5.3	5.4		
Year	29.913	30.460	28.850	52.0	57.2	63.5	48.2	55.9	96	16	43	45	72	65	.335	.353	46.39	3.97	5.0	4.9	5.0		

BENTONVILLE, ARK.

[ϕ=36° 22′ N.; λ=94° 12′ W.]

January	28.632	29.020	27.920	30.3	.....	44.7	25.4	35.0	64	6	26	....	84	....	0.151	.....	2.12	0.75	6.0	.....	6.3		
February	28.632	29.120	28.060	36.0	.....	50.4	33.3	41.8	65	21	32	....	84	....	.189	.....	3.39	1.13	6.1	.....	5.8		
March	28.690	29.020	28.200	31.3	.....	44.2	29.4	36.8	62	21	28	....	88	....	.155	.....	3.33	1.68	7.5	.....	7.8		
April	28.658	28.940	28.230	54.4	.....	72.3	51.7	62.0	85	26	48	....	80	....	.353	.....	3.21	1.00	5.6	.....	5.9		
May	28.492	28.760	28.120	59.8	.....	75.1	54.3	64.7	88	41	54	....	83	....	.442	.....	10.12	2.43	6.0	.....	5.8		
June	28.585	28.910	28.360	67.4	.....	80.5	62.2	71.4	91	52	63	....	87	....	.587	.....	8.61	2.74	6.1	.....	6.2		
July	28.632	28.880	28.390	70.0	.....	85.2	64.3	74.8	93	49	64	....	83	....	.614	.....	1.68	1.07	4.2	.....	3.3		
August	28.620	28.840	28.290	64.0	.....	79.2	60.4	69.8	89	45	62	....	94	....	.566	.....	9.66	4.80	5.5	.....	5.9		
September	28.656	28.910	28.410	64.3	.....	81.0	61.8	71.4	89	45	61	....	90	....	.559	.....	3.59	1.33	5.2	.....	5.0		
October	28.718	29.080	28.360	48.8	.....	72.5	47.2	59.8	83	33	46	....	89	....	.315	.....	3.82	1.50	2.4	.....	2.5		
November	28.642	29.000	28.170	44.7	.....	63.2	41.4	52.3	81	24	37	....	74	....	.242	.....	2.50	1.64	3.6	.....	3.5		
December	28.637	29.040	28.110	35.7	.....	50.6	31.5	41.0	65	18	31	....	82	....	1.79	.....	3.78	1.69	6.1	.....	5.7		
Year	28.633	29.080	27.920	50.6	.....	66.6	45.9	56.7	93	6	46	....	85	....	.363	.....	56.31	4.80	5.4	.....	5.3		

Annual meteorological summary for the year ending December 31, 1915—Continued.

AUGUSTA, GA.

[H=180 ft.; h_t=89 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.	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.	Precipitation. 0.04 inch and over.	Snow. T. or more.	Snow. 0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	Maximum temp. 90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles		*Mi.*																									
January	6.0	NE.	29	W.	0	4	14	7	6	1	8	7	14	1	9	6	16	7	7	0	0	0	1	0	0	7	1	0
February	7.1	W.	32	SE.	0	8	9	3	7	5	8	9	5	1	10	7	11	7	6	0	0	0	1	0	0	3	0	0
March	7.1	NW.	30	W.	0	2	6	2	2	4	4	16	24	2	15	5	11	7	7	1	1	0	0	0	0	5	0	0
April	5.7	SE.	24	SW.	0	4	11	3	13	11	6	2	10	0	19	7	4	2	2	0	0	0	0	0	0	0	0	3
May	6.5	W.	39	NW.	0	4	12	4	6	7	11	9	8	1	9	10	12	12	9	0	0	0	0	0	8	0	5	0
June	5.1	NE.	29	NW.	0	9	18	7	8	5	2	7	2	2	12	12	6	11	11	0	0	0	0	0	8	0	7	0
July	5.6	NE.	28	W.	0	2	11	4	8	9	8	11	8	1	15	12	4	9	4	0	0	0	0	0	21	0	8	0
August	4.9	SE.	26	W.	0	3	7	4	13	12	10	5	4	4	8	4	19	14	13	0	0	0	0	0	11	0	10	0
September	5.0	NE.	24	N.	0	7	16	12	6	2	4	3	1	9	13	9	8	6	6	0	0	0	0	0	12	0	5	0
October	4.6	NE.	20	SW.	0	6	16	10	7	0	3	5	9	6	14	7	10	10	9	0	0	0	0	0	0	0	2	0
November	5.8	NW.	38	NE.	0	8	7	5	2	3	8	9	9	9	22	4	4	4	3	0	0	0	3	0	0	1	0	0
December	6.4	W.	40	SW.	1	7	5	3	8	6	5	18	3	7	18	6	7	8	6	2	0	0	1	0	0	10	0	0
Year	5.8	NE.	40	SW.	1	64	132	64	86	65	77	101	98	43	164	89	112	97	83	3	1	0	6	0	60	26	41	0

BAKER, OREG.

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

January	6.5	SE.	24	SW.	0	2	2	1	38	12	1	4	0	2	9	9	13	10	5	11	8	0	0	14	0	31	0	0
February	6.0	SE.	30	SE.	0	2	0	2	28	9	3	4	8	0	4	9	15	13	8	8	6	0	0	0	0	22	0	0
March	6.0	SE.	21	W.	0	5	3	1	27	7	4	4	8	3	8	15	8	8	6	2	1	0	0	0	0	19	1	0
April	7.0	N.	22	NW.	0	13	2	1	17	13	2	0	12	0	9	13	8	6	3	2	1	0	0	0	0	5	1	0
May	5.7	SE.	23	W.	0	7	2	0	19	14	3	3	13	1	4	17	10	18	15	1	1	0	0	0	0	2	4	0
June	6.8	NW.	23	SE.	0	10	1	2	15	10	0	3	19	0	13	16	1	6	3	0	0	0	0	0	0	0	2	0
July	5.6	NW.	20	SW.	0	5	1	2	21	5	4	0	23	1	15	11	5	9	6	0	0	0	0	0	3	0	6	0
August	6.0	NW.	23	SW.	0	7	2	1	18	15	0	0	19	0	22	9	0	0	0	0	0	0	0	0	9	0	1	0
September	6.0	S.	26	NW.	0	11	3	1	14	15	0	3	13	0	14	12	4	2	1	0	0	1	0	0	0	5	1	0
October	6.3	SE.	24	SW.	0	8	2	1	26	12	0	4	9	0	12	13	6	5	0	0	0	0	0	0	0	12	0	0
November	6.0	SE.	26	S.	0	2	0	2	24	11	7	10	4	0	1	9	20	15	13	13	12	0	2	6	0	26	0	0
December	7.0	SE.	34	SE.	0	5	3	1	26	19	2	1	5	0	2	7	22	18	10	15	14	0	0	13	0	26	0	0
Year	6.2	SE.	34	SE.	0	77	21	15	273	142	26	36	133	7	113	140	112	110	70	52	43	2	2	33	12	148	16	0

BALTIMORE, MD.

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

January	6.7	N.	43	N.	2	15	7	10	7	2	7	6	8	0	9	9	13	14	12	7	2	0	4	2	0	18	0	0
February	9.8	N.	36	N.	0	12	7	3	11	3	2	8	10	0	9	5	14	7	6	4	1	0	3	0	0	17	0	0
March	8.5	NW.	31	NW.	0	15	4	4	2	1	7	17	12	0	17	9	5	4	3	5	3	0	0	0	0	19	0	0
April	7.9	N.	35	N.	0	16	3	6	7	8	3	5	11	1	15	10	5	8	6	1	1	0	0	0	0	1	6	0
May	6.6	N.	30	N.	0	10	9	3	10	4	8	9	9	0	6	12	13	14	11	0	0	0	0	0	0	0	4	0
June	7.1	SE.	26	N.	0	14	7	3	9	15	2	2	7	1	9	15	6	11	8	0	0	0	1	0	1	0	8	0
July	6.4	SW.	26	N.	0	11	7	1	9	10	15	2	7	0	9	16	6	11	10	0	0	0	0	0	5	0	6	0
August	6.8	SW.	37	SE.	0	14	6	7	2	11	11	6	5	0	6	15	10	14	12	0	0	0	0	0	2	0	7	0
September	6.1	N.	28	N.	0	15	5	4	8	9	9	2	7	1	17	8	5	7	6	0	0	0	1	0	6	0	3	0
October	6.0	S.	28	NE.	0	11	4	1	14	11	7	4	10	0	16	4	11	8	6	0	0	0	2	0	0	0	1	0
November	6.5	NW.	36	SW.	0	5	2	3	5	6	12	11	16	0	12	14	4	8	4	1	0	0	1	0	0	4	0	0
December	7.2	NW.	26	E.	0	7	4	2	8	3	14	9	15	0	9	15	7	8	7	6	3	0	2	0	0	24	0	0
Year	7.1	N.	43	N.	2	145	65	47	92	83	97	81	117	3	134	132	99	114	91	24	10	0	14	2	14	83	35	0

BENTONVILLE, ARK.

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

January	6.1	SE.	26	S.	0	3	3	2	7	4	5	1	6	0	9	6	16	11	10	7	4	0	0	5	0	22	2	0
February	7.8	W.	28	SW.	0	1	3	3	4	7	0	6	4	0	10	5	13	11	9	4	4	0	0	1	0	15	2	0
March	5.6	NW.	22	S.	0	5	8	2	1	2	2	5	6	0	5	6	20	11	5	12	8	0	0	2	0	25	0	0
April	5.1	S.	26	SW.	0	3	3	2	7	8	6	0	1	0	8	7	15	10	8	0	0	1	0	0	0	3	7	0
May	5.4	S.	25	W.	0	2	1	2	4	6	6	8	2	0	10	8	13	14	11	0	0	1	0	0	0	0	11	0
June	4.6	S.	21	S.	0	5	3	2	9	5	4	1	1	0	6	15	9	13	13	0	0	0	1	0	0	2	14	0
July	4.8	S.	21	S.	0	5	0	1	12	7	4	1	1	0	18	11	2	8	8	0	0	0	0	0	0	0	8	0
August	3.8	SW.	18	NE.	0	6	1	2	3	2	7	2	8	0	8	9	14	14	11	0	0	0	0	0	0	0	10	0
September	5.0	S.	21	S.	0	2	5	4	4	12	0	2	1	0	12	8	10	7	7	0	0	0	0	0	0	0	6	0
October	4.9	S.	22	S.	0	6	3	1	2	6	4	6	3	0	21	7	3	6	6	0	0	0	1	0	0	0	5	0
November	7.6	S.	30	S.	0	3	1	1	1	12	5	3	4	0	14	11	5	6	4	1	1	1	0	0	0	6	2	0
December	6.3	NW.	28	S.	0	4	0	3	3	6	3	5	7	0	12	6	13	7	7	3	3	1	2	1	0	18	3	0
Year	5.6	S.	30	S.	0	45	31	24	46	82	49	43	44	1	133	99	133	118	99	27	20	4	4	9	11	89	70	0

Annual meteorological summary for the year ending December 31, 1915—Continued.

BINGHAMTON, N. Y.

[ϕ=42° 6′ 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	29.138	29.620	28.240	24.5	.....	35.2	20.5	27.8	54	3	19	....	81	....	0.111	.....	4.33	1.91	7.0	.....	7.1
February	29.151	29.650	28.550	27.9	.....	38.2	23.7	31.0	59	12	23	....	80	....	.132	.....	2.63	.83	7.9	.....	7.0
March	28.959	29.500	28.640	24.2	.....	37.4	22.1	29.8	51	12	19	....	78	....	.103	.....	.90	.32	4.8	.....	5.4
April	29.119	29.500	28.580	44.6	.....	63.0	39.8	51.4	88	25	40	....	85	....	.272	.....	1.75	.93	5.5	.....	5.7
May	28.993	29.400	28.510	50.1	.....	62.2	43.0	52.6	76	34	47	....	89	....	.329	.....	2.31	.72	6.5	.....	6.8
June	29.104	29.390	28.800	59.8	.....	76.0	53.1	64.6	88	43	55	....	84	....	.442	.....	5.37	2.47	5.6	.....	5.2
July	29.014	29.290	28.730	64.0	.....	79.0	58.8	68.9	87	50	59	....	85	....	.507	.....	3.13	4.19	7.1	.....	6.5
August	29.051	29.372	28.790	61.9	.....	74.9	57.6	66.2	86	44	58	....	87	....	.488	.....	4.31	1.08	7.0	.....	6.8
September	29.167	29.470	28.620	59.1	.....	76.4	55.3	65.8	91	35	55	....	88	....	.470	.....	1.85	.60	7.0	.....	5.0
October	29.158	29.480	28.800	46.2	.....	60.8	43.2	52.0	76	27	42	....	85	....	.280	.....	2.56	.89	6.3	.....	6.0
November	29.041	29.560	28.170	37.7	.....	48.1	33.2	40.6	68	20	32	....	79	....	.182	.....	1.28	.54	6.6	.....	7.3
December	29.034	29.580	28.500	25.2	.....	32.4	22.4	27.4	48	2	22	....	87	....	.120	.....	3.82	1.41	8.5	.....	8.4
Year	29.077	29.650	28.170	43.8	.....	57.0	39.4	48.2	91	2	39	....	84	....	.286	.....	39.24	4.19	6.6	.....	6.4

BIRMINGHAM, ALA.

[ϕ=33° 32′ N.; λ=86° 50′ W.]

January	29.334	29.650	28.810	38.0	45.0	50.9	34.6	42.8	66	22	32	32	78	63	0.187	0.197	6.44	2.73	5.7	5.9	6.1
February	29.363	29.740	28.840	41.0	49.9	56.5	39.1	47.8	68	26	31	32	68	53	.187	.196	1.95	.81	4.5	4.4	5.2
March	29.290	29.494	28.960	37.9	48.0	55.5	35.4	45.4	71	27	30	30	72	52	.168	.173	3.68	1.46	4.7	4.5	5.0
April	29.335	29.560	28.870	57.1	69.1	77.7	54.4	66.0	89	32	45	43	64	42	.315	.299	1.05	.65	2.0	4.2	3.4
May	29.167	29.360	28.950	68.1	75.8	82.5	63.7	73.1	93	52	61	60	79	60	.549	.529	6.14	3.78	4.6	3.4	5.3
June	29.252	29.420	29.010	72.0	79.7	87.0	67.7	77.4	94	57	64	64	78	61	.614	.607	4.80	1.41	3.9	3.8	5.2
July	29.270	29.457	29.090	74.0	81.2	89.1	69.6	79.4	99	59	68	66	82	63	.693	.659	5.72	2.23	2.4	3.6	4.7
August	29.244	29.370	29.020	72.3	77.3	86.8	68.5	77.6	99	55	68	67	85	71	.677	.661	4.40	1.59	4.5	5.8	6.7
September	29.296	29.510	28.720	69.6	76.0	86.4	66.2	76.3	95	49	63	64	81	68	.594	.605	6.54	3.28	2.2	3.5	4.0
October	29.355	29.630	28.980	59.3	67.0	76.6	57.2	66.9	86	36	54	56	84	70	.447	.476	3.57	2.13	3.8	2.5	3.7
November	29.362	29.600	28.910	49.4	57.0	66.5	45.7	56.1	81	28	42	41	75	56	.296	.286	3.54	1.05	3.4	2.4	3.8
December	29.351	29.640	28.600	41.2	48.1	55.4	38.0	46.7	71	27	35	36	78	64	.213	.224	6.11	2.63	5.6	5.1	6.3
Year	29.302	29.740	28.600	56.7	64.5	72.6	53.3	63.0	99	22	49	49	77	60	.412	.409	53.94	3.78	3.9	4.1	5.0

BISMARCK, N. DAK.

[ϕ=46° 47′ N.; λ=100° 38′ W.]

January	28.212	28.664	27.450	4.5	11.6	18.6	−0.1	9.2	40	−35	0	7	81	81	0.047	0.065	0.08	0.04	5.3	4.9	6.4
February	28.276	28.580	27.660	14.8	23.6	28.5	12.8	20.6	37	0	11	20	85	83	.070	.103	.03	.03	7.0	6.2	6.7
March	28.437	28.763	27.960	15.7	28.9	34.4	13.7	24.0	50	− 1	12	18	86	62	.075	.096	.35	.17	4.9	3.9	4.3
April	28.182	28.640	27.690	41.1	59.7	65.0	38.0	51.5	88	14	35	34	79	43	.208	.202	1.04	.77	4.5	4.4	4.5
May	28.174	28.560	27.790	43.7	57.0	61.7	40.2	51.0	83	24	38	38	81	53	.236	.243	4.43	1.52	6.2	6.0	6.7
June	28.194	28.500	27.850	51.0	65.0	69.4	46.9	58.2	86	33	46	49	84	58	.323	.352	5.70	2.36	5.9	5.2	5.6
July	28.230	28.630	27.790	55.2	69.9	73.2	51.9	62.6	86	39	51	53	85	58	.376	.418	4.02	1.40	5.0	3.8	5.0
August	28.314	28.610	27.940	53.9	73.5	78.1	52.3	65.2	92	37	52	56	92	56	.393	.468	3.44	3.02	4.2	2.3	3.4
September	28.192	28.530	27.860	47.3	59.3	66.8	45.1	56.0	92	32	44	46	90	65	.306	.335	1.68	.55	5.2	4.7	5.1
October	28.204	28.773	27.760	38.6	51.4	62.0	35.2	48.6	80	21	34	36	85	56	.202	.216	1.52	.93	3.7	3.5	4.1
November	28.144	28.510	27.673	27.4	33.4	41.9	23.3	32.6	68	8	23	24	84	67	.125	.128	.57	.40	5.2	4.3	4.7
December	28.203	28.590	27.600	14.8	21.7	29.8	9.7	19.8	44	− 6	11	17	85	80	.072	.095	.39	.19	4.3	5.0	5.4
Year	28.230	28.773	27.450	34.0	46.2	52.4	30.8	41.6	92	−35	30	33	85	64	.208	.227	23.25	3.02	5.1	4.5	5.2

BLOCK ISLAND, R. I.

[ϕ=41° 10′ N.; λ=71° 36′ W.]

January	30.059	30.512	29.030	33.1	35.4	39.5	29.8	34.6	54	13	28	31	81	82	0.168	1.81	8.25	2.90	6.5	6.0	6.5
February	30.050	30.523	29.190	32.2	33.9	38.3	28.1	33.2	52	16	28	29	84	82	.161	.167	3.38	1.78	5.7	4.1	6.1
March	29.758	30.298	29.470	31.8	35.8	41.0	25.6	34.8	51	18	24	27	72	69	.132	.147	.33	.12	3.2	2.4	3.1
April	29.983	30.523	29.300	45.4	45.1	53.2	40.8	47.0	78	30	41	42	87	89	.266	.269	1.83	.55	4.8	3.5	5.7
May	29.871	30.290	29.450	51.8	52.3	58.5	47.2	52.8	66	41	47	49	85	88	.329	.344	3.11	1.18	4.9	5.2	5.5
June	29.979	30.200	29.585	60.1	59.7	67.1	55.1	61.1	75	47	56	57	89	90	.482	.486	1.00	.67	5.1	4.6	6.5
July	29.893	30.185	29.420	67.4	66.5	74.0	62.6	68.3	82	59	64	64	90	92	.597	.600	1.59	.43	4.0	6.7	6.4
August	29.947	30.210	29.680	66.6	67.0	72.8	62.6	67.7	81	55	63	65	89	92	.592	.614	4.49	1.40	6.1	5.5	6.5
September	30.034	30.390	29.390	63.8	65.0	70.6	60.1	65.4	83	46	60	61	86	86	.535	.545	1.35	.66	3.3	2.1	4.2
October	30.064	30.420	29.570	54.4	55.7	59.8	50.7	55.2	70	39	50	51	85	84	.371	.381	5.18	2.10	5.2	3.5	5.4
November	29.967	30.436	29.230	44.5	45.8	51.1	40.5	45.8	67	33	36	37	74	73	.227	.232	2.24	1.03	4.8	2.6	6.2
December	29.911	30.470	28.740	33.9	35.6	40.0	30.1	35.0	57	20	28	29	77	76	.157	.167	4.91	2.36	5.9	3.8	7.0
Year	29.960	30.523	28.740	48.8	49.8	55.5	44.7	50.1	83	13	44	45	83	84	.333	.343	37.66	2.90	5.0	4.2	5.8

Annual meteorological summary for the year ending December 31, 1915—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.	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	6.0	NW.	24	SW.	0	5	3	6	1	2	4	4	6	0	6	7	18	15	13	14	10	0	0	10	0	28	0	0
February	6.3	NW.	24	NE.	0	4	4	3	1	2	2	3	9	0	5	5	18	13	9	9	4	0	0	10	0	23	0	0
March	6.1	NW.	24	NW.	0	1	4	1	0	2	0	6	17	0	13	4	14	10	6	14	9	0	0	5	0	30	0	0
April	3.7	NW.	25	NW.	0	6	5	5	1	3	3	1	6	0	10	8	12	8	8	1	0	0	0	0	0	10	5	0
May	4.9	NW.	22	NW.	0	5	2	3	2	1	2	4	12	0	6	7	18	14	11	0	0	0	0	0	0	0	1	0
June	4.7	NW.	24	S.	0	5	7	4	2	2	2	0	8	0	8	16	6	10	8	0	0	1	0	0	0	0	7	0
July	3.8	NW.	24	W.	0	5	8	3	0	2	4	5	4	0	2	16	13	17	15	0	0	1	0	0	0	0	11	0
August	4.1	E.	19	NW.	0	1	11	5	2	0	4	3	5	0	4	14	13	17	13	0	0	0	1	0	0	0	6	0
September	4.0	NW.	25	NW.	0	3	8	8	0	2	1	3	5	0	13	7	10	10	6	0	0	0	3	0	2	0	4	0
October	4.7	NW.	28	NW.	0	1	6	8	1	1	3	4	6	1	9	6	16	13	9	1	0	0	2	0	0	2	3	0
November	5.3	NW.	29	NW.	0	1	4	6	1	2	7	3	6	0	5	5	20	10	6	8	3	1	0	0	0	16	1	0
December	4.3	NW.	24	NW.	0	1	4	4	1	3	2	5	10	1	0	8	23	15	12	22	13	0	1	16	0	29	0	0
Year	4.8	NW.	29	NW.	0	38	66	56	12	22	34	41	94	2	81	103	181	152	116	69	39	3	7	41	2	138	38	0

BIRMINGHAM, ALA.

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

January	7.9	NW.	37	SE.	0	17	3	9	8	10	4	4	7	0	9	8	14	10	10	4	0	0	1	1	0	18	1	0
February	8.9	S.	40	SE.	1	11	4	5	14	8	2	2	10	0	9	10	9	7	7	1	0	0	0	0	0	5	0	0
March	7.0	NW.	35	SE.	0	18	5	3	5	3	6	1	21	0	12	8	11	12	10	3	1	0	0	0	0	8	2	0
April	6.3	N.	35	S.	0	15	4	5	7	13	10	3	3	0	18	9	3	4	3	0	0	1	0	0	0	1	4	0
May	6.5	S.	36	SE.	0	5	6	2	6	16	14	7	5	1	8	17	6	7	7	0	0	1	0	0	2	0	6	0
June	5.0	S.	34	NW.	0	11	4	8	8	10	4	6	9	0	8	11	11	11	7	0	0	0	1	0	5	0	9	0
July	5.0	S.	24	NW.	0	12	2	3	4	17	9	3	11	1	13	11	7	8	8	0	0	0	0	0	17	0	10	0
August	5.4	S.	32	S.	0	11	6	7	3	13	10	3	6	3	3	14	14	15	15	0	0	0	0	0	9	0	12	0
September	5.7	E.	35	SE.	0	8	14	18	4	8	2	2	4	0	15	11	4	9	7	0	0	0	0	0	8	0	6	0
October	5.4	N.	20	N.	0	15	10	10	11	7	0	3	3	3	16	8	7	8	5	0	0	0	1	0	0	0	1	0
November	7.4	S.	36	SE.	0	5	7	7	8	14	9	4	6	0	16	8	6	8	6	0	0	0	0	0	0	4	2	0
December	7.5	S.	38	SW.	0	6	4	7	7	13	7	7	10	1	7	10	14	11	8	1	0	0	2	0	0	9	1	0
Year	6.5	N.	40	SE.	1	134	69	84	85	132	77	45	95	9	134	125	106	110	93	9	1	3	7	1	41	45	54	0

BISMARCK, N.DAK.

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

January	8.4	NW.	34	N.	0	9	4	9	10	2	3	0	25	0	7	9	15	5	1	13	5	0	0	23	0	31	0	0
February	8.4	NW.	38	NW.	0	9	8	10	11	3	3	1	11	0	8	5	15	1	0	11	1	0	0	21	0	28	0	0
March	9.1	NW.	35	NW.	0	14	8	5	11	3	2	0	18	1	15	7	9	6	3	11	5	0	1	14	0	31	0	1
April	11.7	NW.	41	S.	2	6	8	11	11	7	1	4	12	0	13	9	8	5	4	0	0	0	2	0	0	9	1	0
May	11.2	E.	48	E.	2	6	6	23	6	4	1	5	11	0	7	7	17	16	13	2	1	1	1	0	0	7	7	0
June	10.8	NW.	34	W.	0	9	5	9	7	7	2	6	15	0	9	12	9	12	11	0	0	2	0	0	0	0	6	0
July	8.2	E.	42	SW.	1	7	6	14	9	3	4	5	14	0	11	12	8	17	13	0	0	1	1	0	0	0	9	0
August	6.2	E.	29	NW.	0	9	9	14	13	7	3	0	5	2	20	7	4	5	4	0	0	0	6	0	1	0	5	1
September	8.9	NW.	35	NE.	0	5	5	14	7	1	2	5	19	2	12	9	9	9	8	0	0	0	1	0	1	1	3	0
October	9.4	NW.	48	W.	1	9	6	8	6	2	7	5	19	0	17	7	7	5	4	2	1	0	0	0	0	7	0	0
November	12.0	NW.	44	NW.	1	7	2	6	9	4	1	6	24	1	10	13	7	4	3	12	3	0	0	4	0	25	0	1
December	8.0	NW.	41	NW.	1	5	2	13	9	5	2	5	21	0	10	10	11	8	5	13	8	0	1	18	0	31	0	0
Year	9.4	NW.	48	E.	8	95	69	136	109	48	31	42	194	6	139	107	119	93	69	64	24	4	13	80	2	170	31	3

BLOCK ISLAND, R. I.

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

January	19.0	N.	74	NE.	8	15	9	1	7	5	7	5	13	0	9	7	15	14	13	6	4	0	3	5	0	20	0	0
February	19.6	NW.	59	NW.	5	9	9	3	3	5	5	8	14	0	11	1	16	9	7	1	1	0	3	7	0	20	0	0
March	22.3	NW.	71	NW.	7	4	7	1	0	0	9	9	32	0	22	4	5	3	3	3	2	0	0	0	0	25	0	0
April	16.1	SW.	65	NE.	2	5	9	8	6	6	11	9	6	0	10	8	12	10	7	1	1	0	0	6	0	2	1	0
May	15.3	SW.	50	NW.	3	4	5	5	6	4	14	14	10	0	10	9	12	12	9	0	0	0	1	0	0	0	1	0
June	14.4	SW.	41	E.	1	7	12	7	3	7	15	7	2	0	9	6	15	6	5	0	0	0	0	9	0	0	2	0
July	12.7	SW.	36	NW.	0	0	7	8	4	14	16	12	1	0	8	12	13	9	9	0	0	0	0	7	0	0	3	0
August	14.8	SW.	44	NE.	2	4	7	5	1	6	17	11	10	1	8	10	13	11	8	0	0	0	0	5	0	0	3	0
September	15.7	SW.	60	NW.	5	1	9	6	8	4	13	7	12	0	16	5	9	5	5	0	0	0	0	4	0	0	1	0
October	17.2	NW.	59	NW.	4	8	8	2	1	7	16	4	16	0	14	3	14	11	9	0	0	0	0	2	0	0	0	0
November	21.2	NW.	56	W.	11	9	2	1	2	1	12	14	19	0	10	3	17	10	7	0	0	0	1	0	0	0	2	0
December	23.1	NW.	86	W.	12	7	3	1	1	5	7	14	22	2	8	4	19	12	10	4	2	0	0	5	0	20	0	0
Year	17.6	NW.	86	W.	60	73	87	48	42	64	142	114	157	3	133	72	160	112	92	15	10	0	41	17	0	87	13	0

Annual meteorological summary for the year ending December 31, 1915—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	27.222	27.640	26.610	23.3	32.1	34.7	20.5	27.6	49	6	20	23	85	66	0.108	0.122	1.06	0.46	6.0	7.3	7.4
February	27.103	27.520	26.420	37.0	45.4	47.7	33.8	40.8	57	25	28	29	70	54	.153	.161	1.95	.58	6.9	8.6	8.4
March	27.215	27.610	26.640	39.2	56.4	57.6	36.8	47.2	71	27	20	27	66	33	.156	.144	.78	.50	5.7	5.6	6.0
April	27.068	27.440	26.610	46.2	64.8	67.7	42.9	55.3	84	32	35	33	67	34	.206	.191	1.05	.57	4.9	6.3	6.2
May	27.050	27.400	26.660	47.9	61.9	64.5	45.5	55.0	79	33	41	39	78	47	.261	.243	4.26	.94	7.1	6.6	7.3
June	27.152	27.370	26.870	50.0	73.4	74.8	48.7	61.8	91	42	39	33	67	25	.239	.191	.48	.31	3.4	3.6	3.7
July	27.103	27.310	26.860	57.8	82.7	84.6	56.5	70.6	100	45	43	38	60	22	.282	.235	.63	.30	3.7	3.5	3.5
August	27.093	27.330	26.880	64.3	92.1	93.9	62.5	78.2	98	56	42	42	45	18	.269	.273	T.	T.	1.4	3.2	2.2
September	27.103	27.360	26.759	50.0	71.2	73.3	47.6	60.4	88	36	37	34	61	27	.221	.199	.26	.24	3.8	3.8	4.3
October	27.253	27.530	26.970	44.3	64.2	68.3	40.6	54.4	83	30	29	30	57	29	.162	.165	.21	.13	4.0	3.9	3.5
November	27.243	27.640	26.750	35.1	43.6	47.6	31.4	39.5	63	13	27	28	74	57	.150	.158	1.07	.37	6.9	7.6	7.7
December	27.232	27.740	26.740	31.1	35.9	41.4	25.9	33.6	60	− 2	24	24	76	63	.140	.139	1.56	.33	6.4	7.1	7.9
Year	27.153	27.740	26.420	43.8	60.3	63.0	41.1	52.0	100	− 2	33	32	67	40	.196	.185	13.31	.94	5.0	5.6	5.7

BOSTON, MASS.

[ϕ=42° 21′ N.; λ=71° 4′ W.]

January	29.966	30.422	29.210	30.4	34.6	39.5	26.6	33.0	62	3	23	27	74	74	0.145	0.161	6.33	2.13	6.2	5.5	5.8
February	29.958	30.430	29.080	30.6	33.9	40.5	25.9	33.2	61	10	24	25	75	68	.140	.142	3.47	1.30	5.9	4.6	5.1
March	29.638	30.230	29.320	31.8	36.5	44.3	27.3	35.8	60	13	21	22	61	55	.111	.120	T.	T.	3.9	1.8	2.8
April	29.881	30.410	29.300	48.8	49.8	59.4	42.1	50.8	84	30	39	39	70	70	.247	.251	1.86	.93	5.9	5.3	5.8
May	29.749	30.180	29.350	55.6	57.4	65.1	48.0	56.6	80	39	42	44	63	64	.280	.298	1.64	.49	3.9	6.3	4.8
June	29.888	30.131	29.480	62.4	63.6	71.3	56.5	63.9	87	44	53	55	72	76	.408	.444	1.39	.69	6.2	6.0	5.4
July	29.787	30.130	29.270	68.0	69.4	77.2	63.0	70.1	90	58	61	62	80	79	.543	.559	8.85	4.46	5.6	6.1	5.2
August	29.837	30.146	29.540	67.1	68.9	76.3	61.9	69.1	89	51	60	60	80	77	.536	.542	5.63	2.28	5.3	4.4	5.3
September	29.911	30.245	29.140	64.5	67.0	74.4	59.2	66.8	94	44	56	58	74	73	.473	.504	.69	.59	4.8	2.5	4.4
October	29.945	30.320	29.380	52.7	55.6	63.2	48.2	55.7	78	37	45	48	77	77	.318	.350	2.82	1.00	5.8	3.9	5.2
November	29.835	30.306	29.090	41.7	45.4	52.3	38.4	45.4	72	29	33	34	71	64	.193	.201	2.14	.83	4.1	3.5	5.1
December	29.787	30.360	28.660	31.2	34.1	40.3	28.1	34.2	61	16	25	26	76	72	.143	.149	3.94	1.17	5.7	3.9	5.4
Year	29.848	30.430	28.660	48.7	51.4	58.6	43.8	51.2	94	3	40	42	73	71	.295	.310	38.76	4.46	5.3	4.5	5.0

BUFFALO, N. Y.

[ϕ=42° 53′ N.; λ=78° 53′ W.]

January	29.213	29.680	28.330	23.7	26.2	31.1	19.5	25.3	50	0	20	21	85	81	0.109	0.119	5.02	1.29	8.0	6.9	8.0
February	29.248	29.740	28.750	26.6	29.2	36.4	22.8	29.6	53	7	23	24	86	83	.127	.137	2.30	.67	7.1	7.0	7.0
March	29.114	29.630	28.820	24.8	28.2	33.5	22.0	27.8	44	13	21	24	85	81	.114	.126	1.38	.68	5.1	4.7	5.1
April	29.218	29.610	28.743	44.6	47.4	55.3	38.4	46.8	76	27	38	40	78	75	.247	.265	.59	.26	6.3	5.9	5.6
May	29.099	29.483	28.610	49.0	52.4	58.5	43.7	51.1	73	36	42	43	77	72	.271	.283	1.86	.57	5.5	6.1	6.4
June	29.182	29.500	28.812	61.4	66.5	72.8	55.3	64.0	90	46	52	51	72	61	.389	.391	1.72	.52	4.7	5.9	5.0
July	29.118	29.377	28.800	65.8	69.1	74.1	61.6	67.8	84	51	60	61	82	76	.520	.539	3.37	.87	6.3	6.1	6.1
August	29.144	29.465	28.850	63.5	67.0	71.9	60.4	66.2	84	46	58	59	84	77	.502	.517	6.19	2.54	5.7	6.1	6.0
September	29.250	29.550	28.740	62.1	66.0	71.9	57.4	64.6	87	39	57	57	83	73	.484	.486	1.35	.45	5.2	3.7	4.8
October	29.231	29.610	28.800	49.2	54.0	59.4	46.1	52.8	79	33	44	45	82	74	.294	.314	2.11	.69	7.4	4.7	6.6
November	29.120	29.661	28.210	39.8	41.9	49.1	35.6	42.4	68	24	33	33	78	71	.196	.196	1.86	.62	7.7	5.5	7.2
December	29.151	29.652	28.630	27.1	28.2	32.5	23.0	27.8	48	16	23	24	84	84	.124	.132	4.09	1.34	8.8	9.0	8.7
Year	29.174	29.740	28.210	44.8	48.0	53.9	40.5	47.2	90	0	39	40	81	76	.281	.292	31.84	2.54	6.5	6.0	6.4

BURLINGTON, VT.

[ϕ=44° 29′ N.; λ=73° 12′ W.]

January	29.647	30.120	28.730	20.1	.....	30.0	13.8	21.9	51	−18	15	....	80	....	0.098	.....	1.16	0.38	7.8	.....	6.9
February	29.665	30.209	28.840	21.3	.....	31.9	15.4	23.6	48	− 6	16	....	79	....	.102	.....	3.28	1.60	7.1	.....	6.7
March	29.403	29.963	29.090	22.3	.....	33.4	17.7	25.6	48	5	15	....	70	....	.085	.....	.22	.13	4.9	.....	5.0
April	29.586	29.990	29.020	45.0	.....	58.3	38.3	48.3	82	24	36	....	69	....	.221	.....	.73	.20	6.8	.....	5.8
May	29.464	29.900	29.080	49.3	.....	60.8	41.5	51.2	78	33	39	....	70	....	.251	.....	1.73	.66	5.5	.....	5.9
June	29.580	29.820	29.220	61.6	.....	73.6	51.7	62.6	84	42	50	....	68	....	.377	.....	2.18	1.13	6.7	.....	5.4
July	29.481	29.760	29.120	65.7	.....	76.5	58.7	67.6	87	50	58	....	77	....	.487	.....	5.46	2.21	5.2	.....	5.9
August	29.535	29.870	29.250	63.1	.....	74.0	56.3	65.2	83	41	57	....	80	....	.475	.....	2.88	.77	6.6	.....	6.7
September	29.616	30.010	28.740	59.9	.....	72.8	52.4	62.6	92	34	53	....	78	....	.437	.....	.97	.53	5.5	.....	4.8
October	29.626	30.010	29.142	47.5	.....	58.1	42.5	50.3	71	27	41	....	80	....	.272	.....	2.74	1.02	6.5	.....	6.8
November	29.514	30.097	28.650	35.6	.....	44.3	31.9	38.1	64	19	28	....	73	....	.154	.....	1.72	.63	6.0	.....	6.6
December	29.509	30.120	28.796	23.5	.....	30.2	20.1	25.2	44	− 5	19	....	81	....	.105	.....	2.61	1.02	8.9	.....	8.5
Year	29.552	30.209	28.650	42.9	.....	53.7	36.7	45.2	92	−18	36	....	75	....	.255	.....	25.68	2.21	6.5	.....	6.2

Annual meteorological summary for the year ending December 31, 1915—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.	Wind. 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.	Precipitation. 0.04 inch and over.	Snow. T. or more.	Snow. 0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	Maximum temp. 90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles		*Mi.*																									
January	4.0	NW.	29	NW.	0	7	3	4	12	8	3	10	15	0	5	6	20	10	7	15	9	0	3	10	0	27	1	0
February	6.9	SE.	32	E.	0	6	3	5	26	3	1	5	7	0	2	6	20	12	10	7	4	0	0	0	0	12	0	0
March	5.1	SE.	27	SW.	0	5	3	4	16	3	3	13	15	0	8	8	15	5	4	1	1	0	0	0	0	8	0	0
April	5.6	NW.	34	SE.	0	6	1	4	8	7	5	13	15	1	10	4	16	9	7	3	2	0	0	0	0	1	1	0
May	5.6	NW.	28	NW.	0	9	3	5	12	4	5	6	17	1	5	6	20	16	15	1	1	1	1	0	0	0	9	0
June	6.2	NW.	24	W.	0	12	4	1	13	2	2	3	23	0	17	7	6	4	3	0	0	2	0	0	1	0	2	1
July	5.3	NW.	32	NW.	0	4	1	2	14	6	3	11	20	1	18	7	6	6	3	0	0	0	0	0	8	0	5	0
August	4.8	W.	27	W.	0	4	2	4	13	4	3	16	15	1	20	11	0	0	0	0	0	0	0	0	28	0	6	0
September	4.7	NW.	26	NW.	0	4	3	5	9	3	5	10	20	1	14	8	8	2	1	0	0	0	0	0	0	0	3	0
October	4.3	NW.	26	NW.	0	6	3	4	12	4	0	9	23	1	16	10	5	4	4	0	0	0	0	0	0	1	0	0
November	5.2	NW.	27	SE.	0	6	1	3	11	10	3	6	17	0	5	3	22	13	9	10	7	1	2	0	0	17	0	1
December	6.3	SE.	34	NE.	0	4	3	8	19	6	2	3	17	0	4	5	22	19	13	14	10	0	4	5	0	22	0	0
Year	5.3	NW.	34	SE.	0	73	30	49	168	60	35	105	204	6	124	81	160	100	76	51	34	4	10	15	37	88	27	2

BOSTON, MASS.

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

January	10.7	NW.	42	N.	1	6	4	2	4	3	13	13	17	0	12	3	16	11	7	9	7	0	3	7	0	22	0	0
February	11.1	NW.	32	NE.	0	10	4	3	2	7	7	7	16	0	10	8	10	12	8	7	4	0	0	2	4	0	20	0	0
March	12.4	NW.	37	W.	0	5	3	3	1	1	2	22	25	0	20	8	3	0	0	4	0	0	1	0	0	26	0	0
April	10.7	NW.	36	NE.	0	4	9	8	4	4	12	7	12	0	10	8	12	6	5	5	2	0	4	0	0	2	3	0
May	10.5	W.	31	NW.	0	7	4	5	4	4	8	15	15	0	13	7	11	9	8	0	0	0	0	0	0	0	2	0
June	8.8	E.	30	E.	0	10	8	11	1	4	13	3	10	0	5	19	6	7	6	0	0	0	4	0	0	0	3	1
July	8.1	E.	33	NW.	0	4	3	14	6	6	12	13	4	0	8	14	9	15	14	0	0	0	4	0	1	0	7	0
August	9.0	W.	31	E.	0	4	5	10	4	6	10	13	10	0	9	13	9	14	9	0	0	0	3	0	0	0	2	0
September	9.2	SW.	42	W.	1	5	3	3	6	8	8	14	13	0	14	6	10	2	2	0	0	0	0	0	5	0	1	0
October	9.8	SW.	32	NE.	0	3	4	4	1	9	15	10	16	0	12	6	13	9	8	0	0	0	0	0	0	0	1	0
November	11.2	W.	38	W.	0	7	2	0	4	5	14	18	10	0	13	5	12	9	7	2	1	0	2	0	0	3	0	0
December	11.9	W.	52	NE.	2	3	1	1	2	6	7	22	20	0	13	4	14	12	9	11	6	0	1	5	0	23	1	0
Year	10.3	NW.	52	NE.	4	68	50	64	39	63	121	157	168	0	139	101	125	106	83	38	20	0	23	17	6	96	20	1

BUFFALO, N. Y.

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

January	17.7	SW.	80	SW.	9	2	4	4	7	10	20	8	7	0	4	4	23	18	14	19	13	0	0	15	0	30	0	0
February	17.7	SW.	50	SW.	9	1	7	7	6	7	13	8	7	0	7	4	17	16	10	17	10	0	4	13	0	24	0	0
March	16.5	SW.	50	NW.	3	2	9	2	2	0	24	8	15	0	12	9	10	11	7	14	11	0	1	11	0	31	0	0
April	15.7	SW.	52	SW.	3	3	6	3	3	3	33	3	6	0	8	11	11	10	6	3	1	0	1	0	0	9	2	0
May	15.4	SW.	54	SW.	5	2	14	8	1	4	24	5	4	0	7	10	14	13	8	1	0	0	4	0	0	0	4	0
June	13.2	SW.	78	SW.	5	1	15	5	5	8	10	8	8	0	12	11	7	11	9	0	0	1	0	0	1	0	5	0
July	11.7	SW.	60	SW.	2	1	7	5	3	6	23	9	7	1	6	13	12	16	10	0	0	0	2	0	0	0	9	0
August	13.0	SW.	45	NW.	2	1	8	6	5	8	18	6	10	0	6	14	11	12	11	0	0	0	0	0	0	0	6	0
September	13.3	SW.	72	SW.	3	3	7	4	6	6	19	4	10	1	13	7	10	8	6	0	0	0	3	0	0	0	3	0
October	16.3	SW.	52	W.	5	4	2	4	6	8	19	5	14	0	6	11	14	11	9	0	0	0	3	0	0	0	1	0
November	22.8	W.	74	W.	15	1	4	3	8	12	11	15	6	0	3	12	15	8	7	9	2	1	0	0	0	10	1	0
December	18.9	W.	54	W.	12	4	4	7	6	3	9	19	10	0	1	6	24	21	15	28	18	0	2	16	0	31	0	0
Year	16.0	SW.	80	SW.	73	25	87	58	58	75	223	98	104	2	85	112	168	155	112	91	55	2	20	55	1	135	31	0

BURLINGTON, VT.

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

January	12.1	S.	43	S.	2	4	3	3	2	9	6	1	3	0	3	12	16	11	7	20	8	0	1	18	0	30	0	0
February	11.0	N.	48	S.	2	8	3	2	0	7	3	0	5	0	7	5	16	12	10	12	6	0	1	12	0	24	0	0
March	9.8	N.	36	NW.	0	10	1	3	0	4	0	2	11	0	10	12	9	5	2	8	3	0	0	13	0	31	0	0
April	11.5	N.	39	S.	0	7	1	4	1	8	3	1	5	0	7	10	13	9	6	2	2	0	0	0	0	12	4	2
May	9.8	NW.	40	S.	1	7	1	2	1	5	4	0	11	0	4	17	10	10	7	7	0	0	0	1	0	0	0	0
June	9.2	S.	43	S.	1	3	1	2	0	14	4	1	5	0	8	15	7	7	7	0	0	0	1	0	0	0	3	5
July	7.8	S.	31	S.	0	5	3	1	0	14	4	2	1	1	6	15	10	15	12	0	0	0	1	0	0	0	9	0
August	8.0	S.	28	S.	0	2	1	1	2	16	2	1	5	1	4	11	16	16	12	0	0	0	1	0	0	0	6	0
September	10.2	S.	50	NW.	2	2	4	2	0	15	1	0	5	1	11	13	6	9	4	0	0	0	0	1	0	4	1	0
October	12.8	S.	43	S.	3	4	0	1	3	14	2	1	5	1	5	10	16	11	7	1	0	0	1	0	0	4	0	0
November	13.6	S.	48	S.	2	2	5	0	2	13	1	2	5	0	7	7	16	13	10	6	2	0	0	1	0	16	0	0
December	11.5	S.	42	S.	1	5	3	0	1	13	1	1	7	0	2	5	24	12	8	22	9	0	1	21	0	29	0	0
Year	10.6	S.	50	NW.	14	59	26	21	12	132	31	12	68	4	74	132	159	130	92	71	30	1	6	65	1	146	26	8

Annual meteorological summary for the year ending December 31, 1915—Continued.

CAIRO, ILL.

[ϕ=37° 0′ N.; λ=89° 10′ W.]

Month.	Pressure.			Temperature.							Moisture.									Cloudiness.		
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.					
	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	29.694	30.100	29.010	29.9	36.8	41.3	26.9	34.1	57	10	24	28	78	71	0.139	0.162	4.85	2.04		6.0	5.7	6.5
February	29.701	30.070	29.060	38.8	44.0	48.6	36.8	42.7	63	25	32	34	76	68	.186	.201	2.90	1.48		7.1	5.6	6.6
March	29.690	30.000	29.250	34.9	43.4	47.4	33.5	40.4	64	24	29	32	77	64	157	.178	.75	.64		6.2	6.9	6.7
April	29.670	30.010	29.223	55.6	68.2	73.4	53.9	63.6	87	30	46	48	71	50	.338	.352	1.01	.86		4.1	5.2	4.1
May	29.483	29.800	29.150	62.1	72.0	76.7	59.2	68.0	92	48	56	59	81	65	.465	.516	4.13	1.25		5.7	6.1	6.1
June	29.571	29.790	29.360	69.7	77.7	82.9	66.0	74.4	91	56	63	66	80	68	.588	.655	2.42	.79		5.9	6.0	5.8
July	29.583	29.820	29.300	72.4	81.0	87.0	69.2	78.1	97	60	67	67	82	63	.665	.666	3.51	2.00		4.5	4.5	4.5
August	29.572	29.820	29.000	68.0	74.2	79.6	65.5	72.6	91	50	65	66	90	77	.626	.654	10.28	2.62		5.6	6.0	6.2
September	29.641	29.950	29.320	67.1	75.3	82.1	65.5	73.8	92	49	62	65	85	71	.585	.628	4.16	1.68		4.3	3.4	3.9
October	29.708	30.093	29.340	54.8	65.0	72.9	53.5	63.2	83	36	49	50	81	61	.363	.389	1.20	.85		3.8	2.2	2.8
November	29.654	30.023	29.120	46.5	54.8	61.4	43.5	52.4	81	26	38	39	74	58	.255	.266	4.18	1.36		4.0	4.3	4.6
December	29.672	30.010	28.910	35.2	41.5	46.3	32.3	39.3	62	20	30	32	80	69	.169	.182	6.61	1.89		6.5	6.0	6.6
Year	29.637	30.100	28.910	52.9	61.2	66.6	50.5	58.6	97	10	47	49	80	65	.378	.404	46.00	2.62		5.3	5.2	5.4

CANTON, N. Y.

[ϕ=44° 36′ N.; λ=75° 10′ W.]

January	29.588	30.050	28.600	17.4	.....	28.0	10.9	19.4	51	−31	14	....	86	....	0.097	.....	3.05	1.02		7.8	.....	7.5
February	29.625	30.160	28.920	18.7	.....	29.2	12.5	20.8	49	− 9	16	....	87	....	.104	.....	2.43	.58		7.0	.....	6.2
March	29.415	30.000	29.100	20.7	.....	32.7	17.6	25.2	47	1	16	....	82	....	.093	.....	.51	.25		4.4	.....	3.4
April	29.550	29.990	29.000	46.1	.....	59.8	40.2	50.0	84	27	40	....	79	....	.264	.....	1.30	.44		5.1	.....	4.5
May	29.438	29.890	29.030	49.6	.....	60.5	40.9	50.7	75	30	42	....	78	....	.278	.....	1.57	.38		4.5	.....	4.8
June	29.536	29.797	29.110	62.0	.....	74.6	51.5	63.0	87	43	53	....	73	....	.405	.....	3.67	1.13		4.1	.....	3.5
July	29.445	29.720	29.040	65.2	.....	77.3	57.0	67.2	87	49	59	....	80	....	.500	.....	5.92	2.20		4.1	.....	4.1
August	29.490	29.856	29.190	62.8	.....	73.3	55.7	64.5	85	37	59	....	88	....	.514	.....	5.66	2.90		5.5	.....	5.1
September	29.578	29.950	28.700	59.5	.....	71.6	51.3	61.4	88	30	55	....	86	....	.464	.....	1.32	.68		5.3	.....	3.7
October	29.585	29.959	29.100	47.0	.....	58.5	42.3	50.4	75	25	43	....	86	....	.285	.....	2.55	.72		6.5	.....	6.2
November	29.469	30.051	28.500	34.7	.....	44.7	30.7	37.7	63	15	30	....	83	....	.171	.....	1.25	.55		6.0	.....	6.1
December	29.489	30.108	28.890	20.1	.....	29.3	16.9	23.1	44	− 6	18	....	89	....	.102	.....	2.49	.88		8.2	.....	7.9
Year	29.517	30.160	28.560	42.0	.....	53.3	35.6	44.4	88	−31	37	....	83	....	.273	.....	31.72	2.90		5.7	.....	5.2

CAPE HENRY, VA.

[ϕ=36° 56′ N.; λ=76° 0′ W.]

January	30.081	30.560	28.980	38.9	41.6	47.7	33.7	40.7	68	22	....	38	....	87	.....	.244	4.39	1.51		.....	4.4	5.4
February	30.101	30.600	29.540	40.7	42.4	50.8	36.1	43.4	74	22	....	39	....	88	.....	.249	1.29	.60		.....	4.3	4.5
March	29.903	30.360	29.480	38.9	41.6	47.2	34.7	41.0	66	28	....	33	....	73	.....	.190	1.02	.82		.....	4.1	4.4
April	30.031	30.390	29.290	55.6	57.8	67.5	48.7	58.1	96	30	....	48	....	73	.....	.351	.93	.68		.....	3.0	3.2
May	29.908	30.350	29.340	63.3	62.7	72.2	57.0	64.6	89	46	....	58	....	84	.....	.483	3.30	.79		.....	6.1	5.4
June	29.970	30.240	29.507	69.4	69.2	76.1	64.0	70.0	90	57	....	65	....	86	.....	.620	3.14	2.23		.....	4.9	5.3
July	29.940	30.160	29.650	76.2	74.7	83.9	69.2	76.6	96	60	....	70	....	86	.....	.731	2.57	.92		.....	6.1	4.9
August	29.953	30.100	29.770	76.2	77.3	84.7	71.4	78.0	95	63	....	70	....	80	.....	.751	1.21	.40		.....	4.6	4.4
September	30.066	30.320	29.750	72.9	73.1	80.2	66.9	73.6	89	54	....	66	....	80	.....	.670	.46	.42		.....	2.9	4.6
October	30.090	30.430	29.610	62.6	63.8	70.0	57.7	63.8	82	42	....	58	....	84	.....	.506	2.73	1.00		.....	3.1	4.7
November	30.072	30.430	29.390	50.0	52.8	60.1	43.9	52.0	80	32	....	45	....	76	.....	.316	.83	.56		.....	2.8	4.3
December	30.056	30.510	29.400	37.9	41.4	46.9	33.7	40.3	74	23	....	34	....	76	.....	.211	1.35	.64		.....	3.6	5.2
Year	30.014	30.600	28.980	56.9	58.2	65.6	51.4	58.5	96	22	....	52	....	81	.....	.444	23.22	2.23		.....	4.2	4.7

CAPE MAY, N. J.

[ϕ=38° 56′ N.; λ=74° 51 W.]

January	30.110	30.535	28.763	33.3	37.0	42.1	30.8	36.4	58	16	....	....	....	....	.....	.....	4.40	1.36		5.0	4.4	5.9
February	30.130	30.612	29.603	34.2	37.9	43.0	32.0	37.5	54	18	....	....	....	....	.....	.....	3.71	1.38		5.4	4.9	5.5
March	29.909	30.330	29.623	35.1	39.9	45.3	32.4	38.8	57	24	....	....	....	....	.....	.....	.94	.81		3.1	3.2	3.8
April	30.049	30.485	29.532	49.6	50.7	60.8	45.3	53.0	83	31	....	....	....	....	.....	.....	1.90	1.17		4.7	4.2	4.9
May	29.941	30.346	29.410	58.3	58.4	65.7	52.2	59.0	79	43	....	....	....	....	.....	.....	3.33	.77		5.7	4.8	5.3
June	30.016	30.276	29.758	65.2	64.1	71.9	59.3	65.6	85	50	....	....	....	....	.....	.....	3.84	1.48		4.5	5.0	4.8
July	29.951	30.220	29.659	72.6	70.7	79.3	66.2	72.8	92	60	....	....	....	....	.....	.....	4.11	1.06		4.8	5.5	4.9
August	29.974	30.205	29.780	72.8	72.5	79.3	67.2	73.2	87	55	....	....	....	....	.....	.....	5.22	1.17		4.8	5.0	5.1
September	30.094	30.399	29.701	68.0	69.2	76.9	63.1	70.0	92	45	....	....	....	....	.....	.....	.70	.35		3.1	2.5	3.3
October	30.121	30.453	29.691	57.1	59.3	65.8	53.0	59.4	76	36	....	....	....	....	.....	.....	3.64	1.00		4.5	3.0	4.4
November	30.068	30.503	29.402	44.6	49.0	55.4	40.5	48.0	73	29	....	....	....	....	.....	.....	1.16	.33		3.5	2.3	4.3
December	30.055	30.568	29.505	33.4	35.8	40.8	30.5	35.6	54	23	....	....	....	....	.....	.....	2.42	1.15		5.5	2.9	5.3
Year	30.035	30.612	28.763	52.0	53.7	60.5	47.7	54.1	92	16	....	....	....	....	.....	.....	35.37	1.48		4.6	4.0	4.6

Annual meteorological summary for the year ending December 31, 1915—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.	Wind. 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	9.3	NW.	30	SE.	0	11	2	10	10	10	2	5	12	0	6	11	14	9	8	9	4	0	0	7	0	22	0	0
February	10.9	SE.	36	SE.	0	5	8	1	13	8	9	6	6	0	7	4	17	7	5	2	1	0	2	0	0	9	1	0
March	9.5	N.	30	NE.	0	18	7	0	1	4	11	6	15	0	5	12	14	6	2	6	2	0	0	0	0	10	0	0
April	9.0	S.	30	SW.	0	9	9	2	8	17	6	3	6	0	14	9	7	5	3	0	0	0	0	0	0	2	2	0
May	8.8	SW.	36	N.	0	11	10	6	8	7	12	4	4	0	8	9	14	11	10	0	0	0	0	0	3	0	11	0
June	6.4	SE.	35	SW.	0	10	7	5	12	10	5	2	9	0	8	12	10	9	5	0	0	0	0	0	2	0	9	0
July	7.0	S.	37	SE.	0	12	4	1	3	18	10	5	9	0	11	14	6	8	6	0	0	0	0	0	11	0	9	0
August	7.0	N.	44	SE.	1	14	10	1	7	3	7	11	9	0	8	10	13	13	13	0	0	0	0	0	1	0	8	0
September	7.5	S.	30	N.	0	17	1	1	9	22	5	1	4	0	15	10	5	4	4	0	0	0	0	0	2	0	6	0
October	7.0	S.	27	NW.	0	18	2	2	7	18	4	4	6	1	20	6	5	3	3	0	0	0	1	0	0	0	0	0
November	10.7	S.	38	SE.	0	6	3	4	7	18	11	5	6	0	13	9	8	7	6	1	0	0	0	0	0	4	2	0
December	9.0	S.	30	SE.	0	6	10	6	3	13	7	5	12	0	8	7	16	12	10	4	1	0	0	0	0	16	1	0
Year	8.5	S.	44	SE.	1	137	73	39	88	148	89	57	98	1	123	113	129	94	75	22	8	0	3	7	19	63	49	0

CANTON, N. Y.

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

January	10.8	SW.	56	SW.	3	2	2	3	1	2	13	6	2	0	4	8	19	12	10	20	7	0	0	18	0	30	0	0
February	10.9	E.	46	E.	2	1	2	8	2	0	8	1	6	0	8	6	14	14	11	13	8	0	0	14	0	26	0	2
March	10.2	W.	38	W.	0	5	2	4	0	0	6	8	6	0	16	11	4	7	4	11	5	0	0	14	0	31	0	3
April	9.7	SW.	43	W.	1	3	4	1	0	1	12	8	1	0	13	9	8	11	6	3	2	1	2	0	0	10	3	2
May	11.1	W.	44	SW.	3	2	6	6	4	1	5	5	2	0	13	7	11	14	7	0	0	0	1	0	0	1	0	0
June	8.5	W.	41	SW.	1	2	4	4	0	2	6	11	1	0	20	6	4	13	9	0	0	0	0	0	0	0	8	5
July	7.5	SW.	44	W.	1	1	3	4	0	1	11	10	1	0	18	6	7	15	12	0	0	0	0	0	0	0	9	1
August	7.7	SW.	28	W.	0	2	1	5	2	5	7	8	1	0	11	10	10	14	10	0	0	0	1	0	0	0	7	2
September	8.9	SW.	46	W.	1	0	0	4	1	2	12	6	5	0	14	11	5	10	4	0	0	0	0	0	0	1	3	4
October	10.7	SW.	39	W.	0	4	1	2	1	2	14	3	4	0	8	10	13	12	9	1	0	1	0	0	0	2	0	1
November	12.2	W.	44	W.	1	0	1	5	2	3	8	8	3	0	8	9	13	11	8	9	3	0	0	1	0	19	0	5
December	9.2	W.	34	E.	0	6	0	4	1	3	7	5	5	0	5	4	22	19	12	20	16	0	0	19	0	31	0	2
Year	9.8	SW.	56	SW.	13	28	26	50	14	22	109	79	37	0	138	97	130	152	102	77	41	2	4	66	0	151	30	27

CAPE HENRY, VA.

[H=33 ft.; h_t=9 ft.; h_r=43 ft.; h_a=58 ft.]

January	14.5	NE.	62	NW.	4	4	5	4	1	5	4	3	5	0	13	5	13	11	9	2	0	0	3	0	0	10	0	0
February	15.2	N.	46	NE.	4	4	9	1	2	6	2	3	1	0	13	7	8	7	5	2	0	0	3	0	0	10	1	0
March	15.1	N.	45	NE.	3	8	4	2	4	4	2	3	4	0	16	7	8	6	5	1	0	0	0	0	0	7	0	0
April	14.9	SW.	74	NE.	2	2	3	3	5	7	9	1	0	0	18	9	3	4	4	1	0	0	1	0	2	1	2	0
May	11.7	S.	46	NE.	5	0	2	4	5	12	5	1	2	0	10	14	7	14	12	0	0	0	3	0	0	0	9	0
June	13.4	S.	68	E.	5	1	4	4	1	14	3	0	0	3	12	7	11	10	8	0	0	1	0	0	1	0	7	0
July	10.6	SW.	52	N.	4	2	3	4	6	7	6	2	1	0	12	10	9	12	9	0	0	0	2	0	6	0	10	0
August	10.5	SW.	42	NW.	1	2	2	4	3	8	8	1	2	1	15	9	7	11	7	0	0	0	0	0	6	0	9	0
September	11.8	NE.	46	NE.	4	2	5	3	4	10	4	0	0	2	15	8	7	5	1	0	0	0	1	0	0	0	5	0
October	12.3	SW.	41	N.	2	4	5	2	5	10	3	1	0	1	16	5	10	6	5	0	0	0	0	0	0	0	1	0
November	14.5	NE.	41	NE.	1	3	9	0	3	3	8	1	3	0	18	6	6	7	5	0	0	0	0	0	0	1	0	0
December	15.9	NE.	47	NW.	5	3	5	1	1	2	10	4	5	0	11	12	8	9	5	4	2	0	0	0	0	12	0	0
Year	13.4	S.	74	NE.	40	35	56	32	40	88	64	20	23	7	169	99	97	102	75	10	2	1	13	0	15	41	44	0

CAPE MAY, N. J.

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

January	9.3	N.	48	E.	2	13	8	7	6	7	4	4	13	0	10	8	13	14	10	4	2	0	4	2	0	17	0	0
February	10.3	NW.	34	NW.	0	14	6	5	4	8	2	1	16	0	11	5	12	8	8	3	1	0	2	3	0	16	1	0
March	11.4	NW.	36	E.	0	9	5	2	1	3	3	9	30	0	15	12	4	4	3	2	1	0	0	0	0	14	0	0
April	9.0	S.	32	NW.	0	8	7	7	3	18	6	3	8	0	11	15	4	8	5	1	1	0	5	0	0	2	4	0
May	8.3	S.	30	E.	0	11	5	5	7	15	7	1	11	0	9	14	8	13	11	0	0	0	3	0	0	0	3	0
June	8.5	S.	28	NE.	0	2	11	4	14	19	3	1	6	0	13	10	7	12	7	0	0	0	5	0	0	0	4	0
July	6.6	S.	32	NW.	0	3	6	6	9	14	10	7	7	0	9	18	4	16	12	0	0	0	3	0	2	0	9	0
August	8.1	S.	38	SE.	0	8	6	9	4	15	6	5	9	0	11	14	6	14	13	0	0	0	1	0	0	0	9	0
September	7.7	NW.	28	NW.	0	9	5	4	10	9	9	3	11	0	17	10	3	4	2	0	0	0	1	0	3	0	2	0
October	8.4	NW.	36	NE.	0	12	1	6	8	11	7	2	15	0	15	7	9	8	7	0	0	0	4	0	0	0	0	0
November	9.9	NW.	37	SE.	0	14	2	1	4	6	9	6	17	1	12	11	7	8	5	0	0	0	3	0	0	3	0	0
December	11.0	NW.	38	W.	0	14	2	1	1	9	5	9	21	0	9	13	9	9	7	4	2	0	3	1	0	23	1	0
Year	9.0	NW.	48	E.	2	117	64	57	71	134	71	51	164	1	142	137	86	118	90	14	7	0	34	6	5	75	33	0

Annual meteorological summary for the year ending December 31, 1915—Continued.

CHARLES CITY, IOWA.

[ϕ=43° 04′ N.; λ=92° 38′ W.]

Month.	Pressure.			Temperature.							Moisture.									Cloudiness.		
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.					
	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	28.919	29.374	28.240	11.8	15.2	22.1	4.7	13.4	41	— 29	10	12	90	86	0.078	0.084	1.60	0.62		6.4	4.0	5.9
February	28.935	29.330	28.280	22.1	26.6	31.7	18.7	25.2	40	— 3	20	23	91	86	.116	.129	4.02	1.33		6.5	5.2	6.4
March	29.032	29.470	28.600	22.3	29.3	34.5	20.2	27.4	49	8	20	24	89	81	.106	.131	.28	.20		6.5	6.4	5.6
April	28.922	29.286	28.602	47.2	59.1	67.1	43.7	55.4	82	26	43	48	86	67	.296	.344	2.75	1.59		4.4	4.2	4.6
May	28.792	29.140	28.360	48.4	57.2	61.9	44.5	53.2	83	32	46	49	90	76	.314	.350	7.87	1.91		6.7	5.6	6.3
June	28.899	29.170	28.440	58.6	68.2	72.8	52.0	62.4	86	37	55	59	88	72	.444	.502	3.74	1.10		5.2	4.8	5.1
July	28.884	29.180	28.540	63.5	72.3	77.2	58.6	67.9	90	47	60	62	89	70	.527	.556	6.50	1.31		6.5	6.1	6.0
August	28.953	29.212	28.670	57.6	67.7	75.1	52.3	63.7	85	34	54	57	89	69	.435	.471	2.07	.94		4.8	5.5	4.9
September	28.939	29.220	28.500	54.9	64.0	71.4	50.6	61.0	84	36	52	56	91	76	.406	.466	4.18	.99		5.6	6.2	5.8
October	28.925	29.337	28.420	43.4	52.8	62.9	40.7	51.8	76	23	40	44	89	72	.261	.297	2.03	.97		4.0	3.1	4.3
November	28.842	29.350	28.300	32.0	37.7	46.0	28.3	37.2	76	11	28	31	84	76	.159	.182	2.20	1.75		6.3	4.7	6.6
December	28.956	29.330	28.536	17.1	22.8	28.8	12.7	20.8	47	— 10	14	19	86	82	.087	.103	1.24	.55		6.8	6.5	6.9
Year	28.916	29.470	28.240	39.9	47.7	54.3	35.6	45.0	90	— 29	37	40	88	76	.269	.301	38.48	1.91		5.7	5.2	5.7

CHARLESTON, S. C.

[ϕ=32° 47′ N.; λ=79° 56′ W.]

January	30.050	30.440	29.380	45.7	49.9	56.8	42.6	49.7	67	32	40	43	82	78	0.269	0.294	7.44	1.95		4.9	5.3	5.9
February	30.081	30.520	29.640	46.9	51.8	58.6	44.4	51.5	73	33	39	42	76	70	.265	.281	2.53	.83		4.1	4.3	4.7
March	29.930	30.200	29.500	44.9	49.9	57.7	41.5	49.6	74	34	36	39	71	66	.217	.242	2.83	2.42		4.8	3.3	4.7
April	30.040	30.310	29.480	60.0	61.7	70.9	55.7	63.3	84	37	53	54	78	76	.423	.436	1.13	.96		2.5	2.2	2.3
May	29.880	30.120	29.520	74.6	73.4	82.2	68.8	75.5	96	60	65	68	74	83	.637	.679	8.92	5.88		5.4	6.9	5.5
June	29.943	30.160	29.610	76.8	78.0	84.6	71.5	78.0	93	60	67	70	72	75	.671	.726	4.52	1.87		3.8	4.0	3.7
July	29.939	30.101	29.750	80.5	81.5	89.2	75.1	82.2	97	70	72	74	77	80	.800	.858	2.98	.81		4.4	5.7	4.5
August	29.944	30.100	29.770	80.4	80.7	88.6	75.3	82.0	96	69	73	74	79	79	.820	.830	5.40	1.57		5.8	7.6	6.2
September	30.005	30.210	29.800	76.0	78.6	85.4	72.9	79.2	95	63	69	72	81	80	.729	.788	2.07	.65		3.8	3.9	3.8
October	30.035	30.310	29.700	67.6	70.8	77.4	64.3	70.8	86	46	62	63	82	78	.579	.605	4.27	1.22		4.1	3.5	4.1
November	30.067	30.300	29.630	57.9	61.4	69.5	53.3	61.4	83	35	50	52	75	72	.389	.418	1.65	1.49		3.0	2.7	2.7
December	30.079	30.420	29.640	43.4	48.7	56.3	40.0	48.2	71	31	37	40	79	73	.235	.258	2.81	1.37		3.7	3.5	3.7
Year	29.999	30.520	29.380	62.9	65.5	73.1	58.8	66.0	97	31	55	58	77	76	.503	.535	46.55	5.88		4.2	4.4	4.3

CHARLOTTE, N. C.

[ϕ=35° 13′ N.; λ=80° 51′ W.]

January	29.254	29.660	28.590	35.7	43.6	49.5	33.6	41.6	62	23	30	32	81	65	0.179	0.196	5.67	2.32		5.9	5.6	6.2
February	29.283	29.750	28.800	38.8	48.1	55.1	36.3	45.7	67	22	32	33	78	57	.200	.203	2.89	1.37		5.0	5.9	5.4
March	29.129	29.450	28.660	36.2	46.0	52.5	33.7	43.1	68	27	28	27	72	50	.153	.150	3.44	1.60		5.2	4.5	5.4
April	29.244	29.530	28.700	53.7	66.0	73.5	50.2	61.8	92	31	44	42	70	45	.303	.292	.63	.44		3.6	5.2	4.0
May	29.073	29.420	28.620	63.8	72.0	77.7	60.9	69.3	89	53	57	58	80	64	.481	.491	5.47	3.13		6.7	6.4	6.9
June	29.184	29.390	28.900	68.6	74.5	82.0	64.2	73.1	91	52	62	61	81	64	.569	.540	5.45	1.04		4.9	5.8	5.8
July	29.160	29.380	28.940	74.0	80.4	89.4	69.4	79.4	100	62	67	65	78	61	.658	.616	3.08	1.00		4.1	6.4	5.3
August	29.162	29.350	28.940	71.1	76.0	83.7	68.2	76.0	95	61	66	65	86	72	.654	.633	4.59	1.55		7.1	7.2	6.7
September	29.255	29.530	28.970	67.3	75.0	82.1	64.4	73.2	93	48	62	62	83	65	.573	.561	2.37	1.23		4.7	4.7	5.1
October	29.281	29.600	28.850	58.2	65.9	72.8	56.0	64.4	83	37	52	53	82	67	.421	.432	2.97	1.21		4.2	4.3	4.7
November	29.257	29.560	28.560	46.1	56.0	62.7	43.9	53.3	78	29	38	41	73	58	.240	.276	1.96	.99		4.0	2.5	3.4
December	29.249	29.650	28.620	36.1	42.5	49.3	33.4	41.4	66	26	29	31	75	64	.169	.177	3.53	1.54		5.0	3.8	4.0
Year	29.211	29.750	28.560	54.1	62.2	69.2	51.2	60.2	100	22	47	48	78	61	.383	.381	42.05	3.13		5.0	5.2	5.2

CHATTANOOGA, TENN.

[ϕ=35° 4′ N.; λ=85° 14′ W.]

January	29.295	29.630	28.640	35.1	43.2	48.4	32.7	40.6	62	22	28	31	76	62	0.161	0.180	5.73	2.09		7.0	6.5	6.8
February	29.328	29.720	28.840	39.3	48.5	53.4	37.7	45.6	65	25	30	32	69	54	.177	.192	4.46	.94		6.0	5.5	5.8
March	29.230	29.450	28.780	36.7	46.8	51.9	34.8	43.4	67	25	28	27	71	48	.155	.150	3.38	1.42		5.7	4.7	5.6
April	29.286	29.503	28.810	55.6	70.8	76.0	53.4	64.7	88	32	43	42	62	37	.294	.287	1.72	1.71		4.5	4.6	4.3
May	29.127	29.350	28.870	64.9	74.3	80.5	61.4	71.0	91	52	56	58	74	60	.460	.497	4.62	2.35		5.8	5.5	5.6
June	29.212	29.380	28.940	69.4	77.6	83.8	65.5	74.6	94	56	62	63	79	63	.567	.588	2.74	.75		5.1	5.6	5.4
July	29.212	29.410	28.980	72.4	81.4	87.5	68.9	78.2	97	57	66	66	81	62	.647	.654	5.20	2.52		4.7	5.0	5.0
August	29.200	29.390	28.910	69.0	76.0	83.1	66.8	75.0	94	59	65	66	87	74	.619	.655	9.09	1.77		6.0	6.9	6.4
September	29.271	29.510	28.750	65.8	76.5	83.2	63.7	73.4	92	48	62	66	88	69	.566	.641	6.91	4.13		3.5	4.2	4.2
October	29.323	29.610	28.800	55.9	66.6	73.5	54.6	64.0	84	37	52	54	87	64	.401	.433	5.36	1.74		4.1	2.8	3.9
November	29.310	29.590	28.810	46.7	55.1	62.6	44.1	53.4	78	28	38	41	74	60	.256	.280	4.60	1.69		4.9	2.3	4.1
December	29.308	29.650	28.500	36.6	44.6	49.4	34.5	42.0	62	27	30	33	76	64	.171	.194	3.53	3.15		6.5	6.2	6.7
Year	29.258	29.720	28.500	54.0	63.4	69.4	51.5	60.5	97	22	47	48	77	60	.373	.396	60.34	4.13		5.3	5.0	5.3

Annual meteorological summary for the year ending December 31, 1915—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.	Wind. By self-register. Prevailing direction.	Wind. By self-register. Maximum velocity.	Wind. By self-register. Direction at time of maximum velocity.	Wind. By self-register. 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	7.6	NW.	24	NW.	0	5	3	1	11	10	5	8	18	1	5	17	9	12	7	13	10	0	0	23	0	31	0	0
February	7.8	SE.	28	NW.	0	6	8	5	18	3	0	1	15	0	8	5	15	8	7	4	4	0	2	12	0	24	0	0
March	6.6	NW.	22	N.	0	13	10	3	2	1	4	7	22	0	5	19	7	7	1	10	6	0	1	14	0	30	0	0
April	7.9	SE.	32	SW.	0	1	5	1	18	11	4	5	15	0	12	13	5	8	6	0	0	0	1	0	0	4	2	0
May	7.5	E.	27	E.	0	4	6	13	16	3	6	4	9	1	8	11	12	18	16	0	0	0	2	0	0	1	6	0
June	6.1	SE.	27	SE.	0	5	5	6	22	3	4	1	14	0	10	14	6	16	12	0	0	0	0	0	0	0	8	2
July	5.3	NW.	24	NW.	0	6	8	4	11	7	4	6	16	0	6	14	11	14	11	0	0	1	0	0	0	0	8	0
August	4.4	NW.	20	N.	0	10	7	12	5	7	7	2	12	0	10	16	5	6	5	0	0	0	1	0	0	0	4	1
September	5.7	SE.	24	SW.	0	2	4	5	20	15	4	0	7	3	8	9	13	16	13	0	0	0	0	0	0	0	7	0
October	7.3	SE.	26	NW.	0	1	1	1	24	10	2	5	18	0	15	8	8	10	6	0	0	1	2	3	0	4	2	0
November	8.9	NW.	34	SW.	0	5	0	0	16	7	4	9	19	0	7	9	14	7	4	4	3	0	0	3	0	21	2	0
December	6.9	NW.	28	NW.	0	4	5	6	19	4	3	5	16	0	7	11	13	7	6	10	6	0	0	18	0	31	0	0
Year	6.8	SE.	34	SW.	0	62	62	57	182	81	47	53	181	5	101	146	118	129	94	41	29	2	9	70	0	146	39	3

CHARLESTON, S. C.

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

January	10.2	NE.	30	SW.	0	12	14	4	9	2	6	9	6	0	12	3	16	12	10	0	0	0	4	0	0	1	2	0
February	10.8	NE.	31	NE.	0	8	12	8	6	2	6	11	3	0	11	9	8	8	6	0	0	0	2	0	0	0	2	0
March	11.1	NW.	35	NE.	0	10	10	3	1	4	13	10	11	0	13	11	7	6	5	0	0	0	2	0	0	0	0	0
April	9.8	S.	40	NE.	1	7	6	7	4	14	15	2	5	0	23	4	3	4	2	0	0	0	1	0	0	0	3	0
May	10.8	SW.	46	NE.	1	3	6	8	2	16	14	8	5	0	17	8	12	10	8	0	0	0	0	0	0	4	11	0
June	9.5	S.	29	E.	0	14	6	4	12	11	8	4	1	0	19	6	5	7	7	0	0	0	0	0	0	4	5	0
July	9.3	S.	38	W.	0	8	4	4	4	16	15	9	2	0	11	14	6	10	9	0	0	0	1	0	13	0	13	0
August	9.0	S.	39	S.	0	4	2	4	10	12	18	7	5	0	3	16	12	15	14	0	0	0	0	0	9	0	15	0
September	10.2	E.	29	E.	0	6	14	8	8	7	8	6	3	0	15	11	4	9	7	0	0	0	0	0	7	0	3	0
October	10.1	N.	30	SW.	0	21	21	4	3	5	4	2	2	0	13	13	5	10	7	0	0	0	1	0	0	0	2	0
November	10.8	NE.	54	SE.	1	10	13	1	2	8	10	9	7	0	20	6	4	2	2	0	0	0	0	0	0	0	0	0
December	9.9	N.	47	S.	1	14	6	4	4	5	6	11	12	0	18	7	6	6	4	1	1	0	0	0	0	2	1	0
Year	10.1	SW.	54	SE.	4	117	114	59	65	102	123	88	62	0	169	108	88	99	81	1	1	0	11	0	37	3	57	0

CHARLOTTE, N. C.

[H=779 ft.; h_t=153 ft.; h_r=144 ft.; h_a=161 ft.]

January	6.9	NE.	40	SW.	1	9	18	11	3	7	6	7	1	0	7	10	14	8	8	1	0	0	0	0	0	15	0	0
February	7.8	NE.	29	SW.	0	8	14	3	8	5	11	5	2	0	11	8	9	7	7	0	0	1	0	0	0	9	0	0
March	7.1	SW.	30	SW.	0	12	12	3	2	2	15	7	8	1	9	13	9	11	9	6	3	2	0	0	0	10	1	0
April	6.9	NE.	34	W.	0	4	18	1	2	16	12	1	6	0	15	10	5	5	3	1	1	0	0	0	1	2	3	0
May	9.8	NE.	36	NW.	0	3	17	6	3	7	17	2	7	0	3	17	11	15	15	0	0	0	0	0	0	0	11	0
June	8.4	NE.	39	W.	0	6	17	2	7	11	9	5	3	0	7	13	10	9	7	0	0	0	0	0	3	0	6	0
July	8.7	SW.	62	NW.	3	4	14	8	2	9	21	0	4	0	8	16	7	9	8	0	0	0	0	0	15	0	9	0
August	9.1	SW.	52	W.	1	4	9	7	2	11	24	3	2	0	5	12	14	13	11	0	0	0	0	0	3	0	9	0
September	8.7	NE.	31	SW.	0	4	26	9	4	3	9	3	2	0	10	16	4	6	6	0	0	0	1	0	2	0	3	0
October	8.6	NE.	35	SW.	0	8	19	11	6	3	10	2	3	0	14	5	12	10	10	0	0	0	0	0	0	0	0	0
November	11.5	SW.	48	E.	2	4	10	11	2	5	19	1	8	0	19	6	5	5	5	0	0	0	2	0	0	2	0	0
December	10.0	SW.	58	SW.	3	4	12	10	1	10	18	3	4	0	17	5	9	10	9	2	1	0	2	0	0	13	0	0
Year	8.6	NE.	62	NW.	10	70	186	82	42	89	171	39	50	1	125	131	109	108	98	10	5	2	6	0	24	51	42	0

CHATTANOOGA, TENN.

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

January	8.1	NW.	46	W.	1	5	9	4	7	8	5	10	14	0	6	5	20	13	12	4	1	0	1	0	0	19	0	0
February	9.5	S.	35	SE.	0	10	7	1	4	15	5	6	8	0	9	8	11	7	6	1	1	0	2	0	0	5	0	0
March	8.9	NW.	32	NW.	0	8	8	4	0	4	7	15	16	0	11	6	14	13	9	7	5	0	1	0	0	8	0	0
April	7.9	W.	36	NW.	0	8	5	5	4	5	7	17	9	0	12	14	4	3	2	0	0	0	0	0	0	1	3	0
May	8.5	NE.	32	NW.	0	5	13	3	2	11	12	9	7	0	7	17	7	15	11	0	0	0	0	0	3	0	10	0
June	6.4	S.	64	S.	2	10	10	5	7	12	0	7	9	0	7	15	8	10	9	0	0	0	0	0	2	0	7	0
July	6.2	SW.	34	SW.	0	8	6	3	1	8	16	14	6	0	12	11	8	11	9	0	0	0	0	0	14	0	7	0
August	5.9	W.	32	S.	0	3	7	4	9	6	6	19	8	0	5	12	14	18	18	0	0	0	1	0	2	0	14	0
September	5.2	W.	27	NE.	0	9	9	6	1	4	8	15	8	0	14	12	4	9	5	0	0	0	4	0	3	0	2	0
October	5.7	N.	30	S.	0	15	5	2	9	7	4	8	11	1	17	8	6	7	4	0	0	0	7	0	0	0	0	0
November	8.8	W.	55	SW.	2	4	4	3	7	8	9	15	10	0	14	9	7	9	8	0	0	0	5	0	0	4	0	0
December	7.8	S.	59	SW.	2	4	9	6	2	13	8	11	9	0	5	10	16	11	10	3	0	0	6	0	0	11	0	0
Year	7.4	W.	64	S.	7	89	92	46	53	101	87	146	115	1	119	127	119	126	103	15	7	0	27	0	24	48	43	0

Annual meteorological summary for the year ending December 31, 1915—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	23.848	24.160	23.380	22.0	26.2	36.2	15.4	25.8	55	− 9	12	14	68	60	0.075	0.081	0.08	0.03	4.3	4.1	5.7
February	23.908	24.200	23.440	26.4	33.6	41.0	21.4	31.2	60	13	17	19	68	59	.092	.102	.97	.60	3.8	4.5	4.8
March	23.974	24.200	23.660	23.8	28.9	35.6	19.7	27.6	55	5	19	22	81	76	.101	.120	1.61	.45	5.3	7.3	7.1
April	23.957	24.210	23.570	38.7	50.4	56.5	35.6	46.0	70	26	34	35	82	61	.193	.207	3.29	1.00	5.7	6.4	6.9
May	23.908	24.210	23.570	39.9	51.7	57.2	35.6	46.4	79	21	33	34	77	55	.190	.196	2.21	1.13	4.4	7.6	6.9
June	24.018	24.300	23.610	48.2	61.2	65.8	43.4	54.6	78	29	40	44	76	56	.260	.298	1.34	.35	4.8	6.8	6.6
July	24.072	24.360	23.770	53.6	68.4	74.7	49.9	62.3	89	33	47	47	80	51	.331	.334	1.71	.57	4.5	4.8	5.6
August	24.165	24.340	24.014	51.8	65.8	72.8	49.1	61.0	86	42	46	48	82	55	.311	.331	3.98	1.72	3.7	6.2	5.6
September	24.024	24.320	23.640	45.3	59.5	66.5	42.6	54.6	84	33	38	41	77	55	.234	.261	2.10	1.10	4.3	5.9	5.7
October	24.080	24.332	23.700	40.3	52.2	60.7	35.2	48.0	75	21	26	26	60	39	.139	.142	1.11	.94	3.8	3.7	4.8
November	23.947	24.200	23.410	33.8	38.1	47.1	26.9	37.0	67	9	21	19	61	47	.110	.106	.19	.09	4.2	4.5	5.6
December	23.907	24.270	23.400	26.6	28.8	40.1	17.5	28.8	58	− 3	17	14	68	57	.095	.085	.41	.18	5.3	3.8	6.0
Year	23.984	24.360	23.380	37.5	47.1	54.5	32.7	43.6	89	− 9	29	30	73	56	.178	.189	19.00	1.72	4.5	5.5	5.9

CHICAGO, ILL.

[ϕ=41° 53′ N.; λ=87° 37′ W.]

January	29.151	29.570	28.550	21.5	26.4	30.2	18.0	24.1	47	− 8	16	20	78	74	0.097	0.116	1.99	0.74	6.3	5.9	6.7
February	29.163	29.550	28.610	32.6	35.5	39.8	29.2	34.5	59	15	27	29	78	75	.153	.165	1.92	.61	7.4	6.0	6.9
March	29.172	29.580	28.800	31.4	36.1	40.0	29.5	34.8	57	21	24	26	73	67	.129	.143	.60	.47	5.1	4.7	5.3
April	29.165	29.610	28.830	51.5	58.0	64.4	48.2	56.3	88	30	43	42	73	58	.298	.293	1.02	.58	4.9	4.3	4.0
May	29.025	29.384	28.570	51.5	54.8	60.3	47.9	54.1	86	41	44	45	78	72	.299	.306	7.04	2.48	6.5	6.2	6.6
June	29.107	29.400	28.730	60.3	65.8	70.9	56.6	63.8	88	46	52	54	75	68	.402	.432	3.60	1.55	5.7	4.6	5.3
July	29.079	29.360	28.760	67.2	71.8	76.0	64.3	70.2	88	53	60	60	78	68	.524	.525	5.57	1.64	6.6	5.1	6.4
August	29.110	29.400	28.780	63.8	67.9	71.7	61.4	66.6	86	47	57	57	79	70	.475	.481	4.33	2.14	5.6	4.9	5.5
September	29.165	29.480	28.810	64.1	68.8	73.3	61.1	67.2	90	46	58	59	81	71	.500	.514	3.53	1.71	6.1	4.2	5.9
October	29.165	29.530	28.690	51.3	58.9	63.8	49.1	56.4	79	32	42	46	72	63	.280	.319	.40	.30	4.4	2.7	4.5
November	29.054	29.540	28.150	41.6	46.7	51.2	37.2	44.2	75	23	33	35	72	64	.201	.212	2.03	1.12	5.2	6.0	5.7
December	29.157	29.630	28.670	27.7	31.1	33.8	24.4	29.1	42	8	22	24	76	72	.116	.128	1.31	.80	7.6	7.0	7.2
Year	29.126	29.630	28.150	47.0	51.8	56.3	43.9	50.1	90	− 8	40	41	76	68	.290	.303	33.34	2.48	6.0	5.1	5.8

CINCINNATI, OHIO.

[ϕ=39° 6′ N.; λ=84° 30′ W.]

January	29.406	29.820	28.780	27.3	33.6	39.0	23.9	31.4	58	2	23	28	84	78	0.131	0.157	3.85	0.95	6.3	6.3	6.8
February	29.427	29.807	28.850	36.5	42.4	47.5	32.7	40.1	64	20	30	34	77	75	.180	.209	.94	.52	6.6	5.6	6.7
March	29.366	29.710	28.970	32.4	40.8	44.6	30.4	37.5	55	20	27	27	79	58	.146	.149	1.64	1.14	5.4	4.9	5.8
April	29.396	29.770	28.950	51.4	62.1	68.2	47.5	58.4	89	23	44	45	76	56	.310	.318	.84	.33	5.1	4.2	4.5
May	29.235	29.560	28.870	56.5	63.3	69.8	50.5	60.2	82	38	50	52	79	69	.377	.407	5.56	1.80	6.8	7.6	7.5
June	29.311	29.515	29.030	65.5	72.1	78.8	59.8	69.3	87	48	59	60	80	66	.508	.522	4.47	1.17	5.1	5.0	5.7
July	29.294	29.520	28.940	69.7	76.0	83.5	63.5	73.5	95	54	64	64	82	67	.603	.599	4.93	1.44	4.9	5.1	5.2
August	29.302	29.560	28.890	64.0	69.9	76.9	60.3	68.6	90	43	60	61	86	75	.526	.549	4.13	1.70	7.0	5.9	6.8
September	29.400	29.690	29.050	62.3	70.3	77.9	59.0	68.4	90	42	58	60	86	72	.507	.548	5.65	2.32	3.8	4.7	5.1
October	29.430	29.730	28.970	50.8	60.5	68.2	47.8	58.0	82	30	46	46	83	61	.326	.334	2.36	1.32	3.4	2.8	3.8
November	29.355	29.760	28.610	40.8	48.9	55.8	37.5	46.6	76	19	33	36	76	65	.195	.229	2.34	1.27	5.5	4.8	5.6
December	29.387	29.790	28.610	30.0	32.8	39.5	25.9	32.7	55	14	26	27	85	79	.144	.147	4.59	2.10	7.7	7.3	7.6
Year	29.359	29.820	28.610	48.9	56.0	62.6	44.9	53.7	95	2	43	45	81	68	.329	.347	41.30	2.32	5.6	5.4	5.9

CLEVELAND, OHIO.

[ϕ=41° 30′ N.; λ=81° 42′ W.]

January	29.239	29.675	28.490	23.0	27.6	32.6	19.5	26.0	50	0	18	21	78	75	0.104	0.121	2.52	1.09	7.7	7.8	7.4
February	29.264	29.690	28.807	30.8	33.9	39.0	26.6	32.8	58	9	25	27	77	75	.142	.156	2.02	.42	7.4	5.9	7.2
March	29.181	29.680	28.920	28.1	32.4	35.1	25.7	30.4	46	16	22	25	74	72	.116	.132	.92	.33	5.3	5.0	5.2
April	29.249	29.650	28.825	48.3	53.8	59.1	44.4	51.8	84	28	39	40	70	62	.257	.271	.65	.44	4.1	5.3	4.5
May	29.109	29.490	28.660	51.6	65.0	61.4	47.1	54.2	79	39	44	45	76	70	.292	.309	3.13	1.12	6.4	6.5	6.6
June	29.186	29.450	28.900	61.9	66.2	70.8	57.0	63.9	87	44	53	56	74	70	.414	.453	2.03	.68	4.4	4.9	4.7
July	29.141	29.395	28.865	67.0	72.4	76.1	63.6	69.8	89	55	61	61	81	69	.513	.548	4.73	1.27	6.6	6.3	6.1
August	29.162	29.470	28.835	64.2	68.3	72.8	61.4	67.1	86	48	59	59	83	74	.507	.520	1.47	.59	7.0	6.8	6.7
September	29.268	29.550	28.860	62.6	68.3	74.3	59.8	67.0	89	43	56	57	79	68	.472	.498	4.23	1.06	5.7	4.9	4.8
October	29.265	29.620	28.880	50.5	56.5	62.5	48.2	55.4	80	33	44	45	78	68	.298	.319	1.77	1.10	5.8	4.3	5.2
November	29.160	29.631	28.325	40.8	45.0	50.7	37.1	43.9	73	24	33	34	78	67	.188	.210	1.84	.76	7.9	5.6	7.1
December	29.204	29.640	28.660	29.8	30.7	34.9	25.8	30.8	52	17	25	25	80	79	.134	.137	1.75	.38	9.2	9.7	9.2
Year	29.202	29.690	28.325	46.6	50.9	55.8	43.1	49.4	89	0	40	41	77	71	.289	.306	27.06	1.27	6.5	6.0	6.2

Annual meteorological summary for the year ending December 31, 1915—Continued.

CHEYENNE, WYO.

[H=6,088 ft.; h_1=84 ft., h_r=75 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	16.6	W.	66	W.	7	10	6	0	0	2	11	14	18	1	8	13	10	5	0	9	5	0	1	9	0	31	0	0
February	13.9	NW.	52	W.	4	5	4	2	5	5	9	15	11	0	13	9	6	7	5	8	7	0	2	7	0	27	0	0
March	12.3	NW.	42	NW.	2	14	6	5	4	4	4	4	21	0	4	10	17	17	12	21	17	0	1	11	0	31	0	0
April	11.8	NW.	44	NW.	4	8	8	3	7	7	4	7	16	0	3	15	12	12	8	3	1	0	3	0	0	9	4	0
May	12.1	NW.	52	W.	3	12	6	5	5	7	4	8	13	2	3	16	12	13	10	7	7	0	0	1	0	11	6	0
June	12.1	S.	52	W.	5	7	6	1	9	10	5	10	12	0	3	18	9	10	8	1	0	3	4	0	0	2	10	0
July	10.8	S.	50	W.	2	8	5	8	8	7	8	13	3	2	6	20	5	10	7	0	0	2	0	0	0	0	12	0
August	7.6	W.	32	NE.	0	7	8	5	3	6	10	9	14	0	7	15	9	11	9	0	0	5	2	0	0	0	16	0
September	11.4	S.	44	W.	2	9	6	1	5	9	5	10	15	0	8	14	8	12	7	0	0	1	2	0	0	0	5	0
October	13.0	W.	58	W.	2	12	0	1	1	3	13	18	14	0	12	12	7	4	3	3	2	0	0	0	0	10	0	0
November	18.3	W.	72	W.	15	3	1	0	3	6	7	22	18	0	7	12	11	5	2	6	5	0	0	5	0	21	0	0
December	15.8	W.	72	W.	9	10	1	0	0	4	12	26	9	0	8	12	11	7	3	9	7	0	0	8	0	28	0	0
Year	13.0	W.	72	W.	55	105	57	31	50	70	92	156	164	5	82	166	117	113	74	67	51	11	15	41	0	170	53	0

CHICAGO, ILL.

[H=823 ft.; h_1=140 ft.; h_r=133 ft.; h_a=310 ft.]

January	12.1	SW.	38	W.	0	1	5	2	7	12	12	8	15	0	7	7	17	10	7	14	8	0	2	19	0	29	0	0
February	12.8	SE.	46	NE.	1	4	9	5	12	5	10	4	7	0	7	4	17	11	10	7	2	0	0	7	0	18	0	0
March	10.6	NW.	31	NE.	0	7	9	5	2	1	14	9	15	0	11	8	12	7	2	12	5	0	0	2	0	23	0	0
April	11.9	S.	36	SW.	0	4	9	6	3	13	15	1	9	0	15	10	5	7	3	1	0	0	0	0	0	2	0	0
May	12.0	NE.	46	SW.	1	10	16	10	3	5	8	4	6	0	6	9	16	18	14	0	0	0	0	0	0	0	7	0
June	10.8	N.	38	S.	0	14	11	5	5	7	7	6	5	0	9	12	9	12	9	0	0	1	1	0	0	0	7	0
July	9.1	W.	30	NE.	0	13	8	5	5	6	10	9	6	0	7	10	14	14	14	0	0	0	0	0	0	0	11	0
August	10.6	NE.	34	NE.	0	10	14	5	0	5	7	14	7	0	10	9	12	12	10	0	0	0	0	0	0	0	4	0
September	11.7	NE.	41	SW.	2	5	17	3	3	12	9	6	5	0	10	8	12	14	10	0	0	0	0	0	1	0	4	0
October	13.6	W.	39	SW.	0	4	4	4	4	13	8	21	4	0	13	9	9	4	3	0	0	0	1	0	0	0	0	0
November	15.0	W.	43	S.	1	1	2	2	10	10	7	22	6	0	9	10	11	10	4	8	5	0	0	1	0	8	1	0
December	12.5	W.	35	W.	0	1	5	11	9	5	5	17	9	0	5	9	17	11	6	15	8	0	0	8	0	27	0	0
Year	11.9	W.	46	NE.	5	74	109	63	63	94	112	121	94	0	109	105	151	130	92	57	28	1	4	37	1	107	34	0

CINCINNATI, OHIO.

[H=628 ft.; h_1=11 ft.; h_r=3 ft.; h_a=51 ft.]

January	7.0	SE.	30	W.	0	6	4	9	17	0	10	9	7	0	6	10	15	13	11	13	9	0	5	7	0	24	0	0
February	7.9	W.	23	W.	0	3	8	6	11	1	6	17	4	0	7	7	14	9	5	6	2	0	3	2	0	14	0	0
March	7.5	NW.	22	NE.	0	5	8	5	5	0	8	12	18	1	12	4	15	8	4	8	2	0	0	0	0	20	0	0
April	7.4	NE.	36	SW.	0	7	14	3	1	11	12	6	5	1	11	14	5	8	5	0	0	1	1	0	0	4	6	0
May	7.3	NE.	30	SW.	0	8	14	7	2	13	10	5	3	0	3	9	19	21	17	0	0	0	1	0	0	0	10	0
June	5.1	NE.	37	NW.	0	5	12	5	5	11	11	4	7	0	9	11	10	11	8	0	0	0	1	0	0	0	9	0
July	4.0	SW.	44	NW.	1	9	12	5	1	6	19	6	4	0	12	10	9	14	11	0	0	0	1	0	6	0	11	0
August	5.7	SW.	22	SW.	0	3	16	1	3	8	21	6	4	0	6	9	16	14	11	0	0	0	1	0	0	0	10	0
September	6.1	S.	26	SW.	0	4	14	3	4	15	11	1	6	2	11	9	10	10	7	0	0	0	4	0	0	0	4	0
October	6.2	S	26	W.	0	8	8	2	5	19	8	9	3	0	17	8	6	5	4	0	0	0	4	0	0	1	1	0
November	9.9	SW.	40	W.	1	2	6	2	7	9	25	7	2	0	8	15	7	11	9	7	1	0	1	0	0	9	0	0
December	8.8	NE.	35	SW.	0	3	19	2	2	11	10	9	5	1	5	8	18	12	11	13	5	0	4	5	0	27	1	0
Year	6.9	SW.	44	NW.	2	63	135	50	63	104	151	91	68	5	107	114	144	136	103	47	19	1	25	14	6	99	52	0

CLEVELAND, OHIO.

[H=762 ft.; h_r=190 ft.; h_t=163 ft.; h_a=201 ft.]

January	13.7	SE.	48	N.	1	3	4	2	19	10	9	13	2	0	4	11	16	17	15	19	14	0	2	13	0	30	0	0
February	13.9	SE.	36	NW.	0	3	7	3	14	7	5	8	9	0	5	5	18	13	11	9	6	0	1	10	0	19	0	0
March	12.2	W.	48	W.	1	9	8	1	4	4	9	19	8	0	13	6	12	10	7	15	7	0	1	9	0	29	0	0
April	11.6	NE.	48	W.	2	6	11	3	8	9	9	7	7	0	11	12	7	4	3	1	0	0	0	0	0	4	3	0
May	11.9	NE.	46	N.	1	2	17	5	11	8	5	6	8	0	3	17	11	12	9	0	0	0	1	0	0	0	4	0
June	11.9	SE.	47	S.	1	3	12	4	18	6	2	9	6	0	11	12	7	12	10	0	0	0	0	0	0	0	4	0
July	9.5	S.	42	NE.	1	3	12	2	12	10	8	12	3	0	4	15	12	14	11	0	0	0	1	0	0	0	6	0
August	10.1	SW.	33	NE.	0	4	7	3	9	12	15	5	7	0	4	11	16	13	8	0	0	0	0	0	0	0	7	0
September	12.2	S.	41	W.	1	2	10	4	14	16	7	3	4	0	11	11	8	12	8	0	0	0	0	0	0	0	6	0
October	13.5	S.	42	S.	1	3	8	2	12	13	13	5	5	1	8	15	8	8	4	0	0	0	1	0	0	0	1	0
November	16.5	SW.	47	SW.	5	2	2	2	14	11	21	3	5	0	3	11	16	15	13	8	5	0	0	2	0	7	0	0
December	15.3	NW.	47	NW.	2	1	4	1	9	10	15	7	15	0	0	3	28	15	8	23	13	0	0	11	0	28	0	0
Year	12.7	SE.	48	W.	16	41	102	32	144	116	118	97	79	1	77	129	159	145	107	75	45	1	6	45	0	117	31	0

Annual meteorological summary for the year ending December 31, 1915—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	29.185	29.630	28.540	23.7	.....	35.9	18.5	27.2	61	−13	19	....	82	....	0.118	.....	2.10	0.77	5.5	.....	5.9
February	29.166	29.580	28.540	35.1	.....	46.5	32.4	39.4	69	19	30	....	81	....	.172	.....	2.14	.66	7.3	.....	7.5
March	29.245	29.650	28.728	30.2	.....	41.8	28.5	35.2	63	22	27	....	86	....	.143	.....	1.15	.77	8.0	.....	8.4
April	29.197	29.534	28.780	53.5	.....	72.7	51.3	62.0	86	28	45	....	74	....	.320	.....	2.04	.77	5.0	.....	5.2
May	29.006	29.327	28.680	57.0	.....	72.2	53.0	62.6	90	39	52	....	83	....	.395	.....	6.32	2.59	6.6	.....	5.9
June	29.124	29.370	28.840	63.9	.....	78.7	60.6	69.6	89	46	60	....	88	....	.527	.....	9.11	1.61	7.0	.....	7.3
July	29.120	29.400	28.770	68.3	.....	83.2	65.0	74.1	93	50	65	....	90	....	.632	.....	3.55	1.00	6.7	.....	6.9
August	29.145	29.400	28.881	62.8	.....	76.7	59.6	68.2	88	40	60	....	92	....	.540	.....	4.29	1.45	6.1	.....	6.3
September	29.179	29.490	28.890	63.1	.....	80.0	60.5	70.2	91	44	59	....	88	....	.526	.....	6.89	3.47	5.3	.....	4.9
October	29.235	29.630	28.810	48.7	.....	71.4	46.1	58.8	85	29	43	....	81	....	.284	.....	1.37	.63	2.2	.....	2.7
November	29.143	29.550	28.710	40.9	.....	60.0	37.8	48.9	84	18	34	....	72	....	.211	.....	3.02	1.66	5.0	.....	5.1
December	29.196	29.570	28.760	28.8	.....	40.0	26.6	33.3	54	0	24	....	80	....	.128	.....	1.67	.86	6.4	.....	6.5
Year	29.162	29.650	28.540	48.0	.....	63.3	45.0	54.1	93	−13	43	....	83	....	.333	.....	43.65	3.47	5.9	.....	6.0

COLUMBIA, S. C.

[ϕ=34° 0′ N.; λ=81° 3′ W.]

January	29.723	30.120	29.090	38.8	47.9	54.3	36.4	45.4	65	27	34	36	81	64	0.206	0.230	6.02	1.70	4.9	4.6	5.4
February	29.756	30.220	29.300	41.7	51.7	58.8	39.5	49.2	72	27	34	33	74	51	.216	.211	2.25	1.08	4.8	3.7	4.7
March	29.605	29.890	29.170	38.6	50.0	56.9	36.2	46.6	76	30	30	29	70	46	.165	.160	2.33	1.20	5.5	3.7	5.1
April	29.704	30.000	29.130	55.8	68.7	76.6	53.0	64.8	90	32	47	44	74	44	.349	.306	1.22	.87	3.2	1.9	3.2
May	29.551	29.870	29.150	68.6	75.2	82.7	63.5	73.1	93	56	60	60	77	63	.535	.528	5.62	1.30	6.7	5.9	6.0
June	29.629	29.830	29.330	71.1	77.6	86.4	66.0	76.2	97	56	64	64	80	66	.610	.615	3.74	.98	4.7	4.3	4.2
July	29.610	29.820	29.400	76.0	82.9	91.6	71.0	81.3	100	64	69	67	79	60	.708	.671	2.31	.82	3.5	4.0	3.0
August	29.613	29.800	29.220	73.7	78.7	88.2	70.4	79.3	96	65	69	68	86	73	.720	.703	4.56	1.28	6.2	6.4	5.5
September	29.695	29.950	29.440	70.3	77.7	86.6	67.1	76.8	98	53	65	65	83	66	.631	.628	.96	.54	4.4	3.6	3.8
October	29.731	30.020	29.360	61.1	69.2	77.4	58.8	68.1	86	41	56	56	84	67	.477	.483	3.88	1.73	4.3	3.4	4.2
November	29.735	29.990	29.000	48.3	58.8	68.3	46.0	57.2	82	31	41	42	76	56	.272	.298	1.90	1.74	3.1	2.2	3.4
December	29.742	30.140	29.160	37.4	46.0	54.8	34.5	44.6	73	25	32	32	81	58	.192	.186	1.41	.89	4.8	3.6	3.7
Year	29.674	30.220	29.000	56.8	65.4	73.6	53.5	63.6	100	25	50	50	79	60	.423	.418	36.20	1.74	4.7	3.9	4.4

COLUMBUS, OHIO.

[ϕ=39° 58′ N.; λ=83° 0′ W.]

January	29.189	29.610	28.500	23.6	30.2	34.9	20.8	27.8	51	− 2	19	23	82	75	0.111	0.132	3.30	0.69	7.5	6.8	7.6
February	29.217	29.600	28.630	32.3	38.3	42.5	29.5	36.0	59	16	25	29	74	70	.143	.172	1.52	.52	7.5	6.5	6.9
March	29.146	29.540	28.870	28.7	36.9	41.2	26.8	34.0	53	16	23	26	78	64	.124	.142	1.19	.79	5.2	5.3	6.4
April	29.207	29.560	28.760	49.9	60.0	67.0	45.6	56.3	90	22	40	42	71	54	.274	.288	.95	.46	6.3	5.8	5.3
May	29.053	29.410	28.660	53.9	63.0	67.6	48.9	58.2	82	39	47	48	79	60	.338	.344	2.57	.73	7.8	8.2	7.7
June	29.132	29.360	28.840	63.7	71.0	77.1	59.0	68.0	87	48	57	58	80	66	.480	.500	5.06	1.29	5.8	6.4	4.4
July	29.104	29.330	28.760	68.4	75.6	82.2	63.7	73.0	93	55	63	63	84	66	.584	.585	6.85	1.25	5.1	6.8	4.3
August	29.119	29.380	28.750	63.2	69.8	76.8	59.7	68.2	88	43	59	60	87	73	.514	.539	7.01	3.71	6.7	6.4	5.5
September	29.221	29.480	28.870	61.8	70.0	77.5	58.6	68.0	90	41	57	60	85	72	.500	.549	4.43	1.67	4.4	4.6	3.6
October	29.234	29.550	28.790	49.4	58.8	66.2	47.2	56.7	82	33	44	48	82	68	.300	.351	.94	.54	4.8	2.9	3.5
November	29.150	29.550	28.370	38.7	46.6	53.1	35.7	44.4	74	20	32	35	76	65	.186	.221	1.97	.92	6.0	4.3	5.5
December	29.176	29.580	28.420	29.2	32.4	36.5	25.6	31.0	52	13	24	26	78	74	.131	.138	4.15	1.13	8.5	8.4	8.8
Year	29.162	29.610	28.370	46.9	54.4	60.2	43.4	51.8	93	− 2	41	43	80	67	.307	.330	39.94	3.71	6.3	6.0	5.8

CONCORD, N. H.

[ϕ=43° 12′ N.; λ=71° 32′ W.]

January	29.810	30.217	29.000	20.1	.....	34.0	16.2	25.1	57	−13	16	....	82	....	0.100	.....	3.47	0.98	6.3	.....	5.9
February	29.793	30.280	28.810	22.9	.....	37.2	18.5	27.8	50	− 2	18	....	80	....	.109	.....	2.89	1.44	5.3	.....	5.2
March	29.461	30.075	29.120	27.9	.....	40.6	22.8	31.7	55	10	17	....	62	....	.085	.....	T.	T.	3.3	.....	2.1
April	29.710	30.222	29.200	45.8	.....	60.0	36.9	48.4	85	24	34	....	65	....	.207	.....	2.62	1.43	5.4	.....	4.9
May	29.572	30.020	29.160	51.8	.....	64.6	40.6	52.6	78	32	39	....	64	....	.249	.....	.99	.33	4.0	.....	4.5
June	29.723	29.950	29.340	60.6	.....	74.0	50.0	62.0	87	32	52	....	74	....	.396	.....	1.37	.38	6.0	.....	5.0
July	29.615	29.926	29.210	64.8	.....	77.9	58.5	68.2	89	49	60	....	84	....	.517	.....	10.29	3.05	6.5	.....	5.9
August	29.666	30.000	29.340	62.9	.....	75.3	56.2	65.8	86	40	58	....	86	....	.502	.....	6.26	1.89	5.3	.....	5.4
September	29.750	30.092	28.860	58.6	.....	74.3	52.4	63.4	92	39	53	....	82	....	.432	.....	1.21	.59	5.1	.....	3.5
October	29.778	30.143	29.200	45.0	.....	61.1	39.5	50.3	76	24	41	....	86	....	.269	.....	3.02	.98	5.7	.....	5.4
November	29.659	30.147	28.840	34.9	.....	48.5	31.4	40.0	67	22	29	....	79	....	.159	.....	2.97	1.27	4.2	.....	4.9
December	29.604	30.180	28.500	24.8	.....	34.0	21.6	27.8	55	11	19	....	78	....	.111	.....	3.42	1.40	6.2	.....	6.1
Year	29.678	30.280	28.500	43.3	.....	56.8	37.0	46.9	92	−13	36	....	77	....	.262	.....	38.51	3.05	5.3	.....	4.9

Annual meteorological summary for the year ending December 31, 1915—Continued.

COLUMBIA, MO.

[H=784 ft.; h_t=11 ft.; h_r=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	8.5	SE.	36	SW.	0	0	4	3	6	4	3	6	3	2	9	8	14	10	8	10	4	0	1	13	0	26	0	0
February	10.6	SE.	34	SW.	0	2	1	3	6	4	4	4	4	0	4	7	17	10	10	5	3	0	1	2	0	15	2	0
March	8.4	NW.	32	NE.	0	5	5	3	0	2	5	1	9	1	2	4	25	8	4	13	7	0	0	2	0	27	0	0
April	8.0	SE.	40	NW.	1	4	3	1	11	5	3	2	1	0	12	8	10	8	8	0	0	0	0	0	0	1	6	0
May	8.2	SW.	32	NW.	0	2	3	4	6	3	6	4	1	2	10	9	12	10	9	0	0	0	0	0	2	0	9	0
June	6.3	SE.	31	NW.	0	3	4	5	5	5	0	2	4	2	3	12	15	18	14	0	0	2	1	0	0	0	17	0
July	6.1	NW.	31	NE.	0	4	3	2	6	6	4	2	4	0	4	11	16	13	11	0	0	0	1	0	3	0	12	0
August	5.8	NE.	26	N.	0	2	8	3	4	1	4	1	6	2	6	11	14	14	11	0	0	0	1	0	0	0	8	0
September	6.5	S.	26	N.	0	2	4	3	6	9	3	0	1	2	11	11	8	12	8	0	0	2	1	0	1	0	9	0
October	7.1	S.	28	SW.	0	1	1	2	5	7	4	1	7	3	20	6	5	5	5	0	0	0	3	0	0	1	2	0
November	10.5	S.	36	NW.	0	1	1	1	7	5	5	5	5	0	11	9	10	7	5	3	2	0	0	0	0	8	2	0
December	9.0	E.	25	SE.	0	4	3	6	5	0	1	6	5	1	5	14	12	6	5	6	2	0	0	6	0	27	0	0
Year	7.9	SE.	40	NW.	1	30	40	36	67	51	42	34	50	15	97	110	158	121	98	37	18	4	9	23	6	105	67	0

COLUMBIA, S. C.

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

January	6.9	NE.	32	SW.	0	7	21	8	5	2	7	6	6	0	13	4	14	10	7	0	0	0	2	0	0	7	1	0
February	7.8	NE.	32	SW.	0	7	16	5	2	4	14	6	2	0	14	3	11	7	6	0	0	0	0	0	0	5	0	0
March	7.6	NW.	31	SW.	0	10	11	1	1	2	7	13	16	1	15	3	13	10	4	2	1	0	0	0	0	7	0	0
April	6.8	S.	33	SW.	0	4	15	2	3	16	3	10	7	0	21	5	4	3	3	2	1	0	2	0	1	1	1	0
May	6.7	SW.	34	SW.	0	2	14	8	5	8	15	7	3	0	9	12	10	15	15	0	0	2	0	0	6	0	10	0
June	5.5	NE.	28	SE.	0	10	16	6	6	4	7	7	4	0	11	14	5	11	11	0	0	0	2	0	10	0	9	0
July	6.4	SW.	25	W.	0	6	11	7	4	8	15	7	4	0	17	12	2	8	7	0	0	0	0	0	18	0	12	0
August	6.1	S.	42	SW.	1	2	4	6	6	18	15	7	4	0	10	10	11	14	11	0	0	0	3	0	12	0	11	0
September	6.1	NE.	26	NE.	0	3	19	11	3	7	10	5	2	0	18	7	5	6	5	0	0	0	1	0	14	0	6	0
October	5.5	NE.	24	SW.	0	7	23	8	4	6	5	2	7	0	17	4	10	10	8	0	0	0	0	0	0	0	1	0
November	7.4	SW.	52	SW.	1	7	14	6	3	2	18	4	6	0	18	9	3	6	3	0	0	0	2	0	0	2	0	0
December	7.2	SW.	42	SW.	1	10	9	6	3	8	13	8	5	0	20	4	7	5	4	1	0	0	2	0	0	13	0	0
Year	6.7	NE.	52	SW.	3	75	178	74	45	85	129	82	66	1	183	87	95	105	84	5	2	2	14	0	61	35	51	0

COLUMBUS, OHIO.

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

January	10.8	SE.	36	NW.	0	5	3	5	17	5	8	11	8	0	2	11	18	16	15	14	12	0	2	10	0	29	0	0
February	12.6	SE.	48	E.	2	5	4	3	14	5	4	10	11	0	9	1	18	13	8	9	5	0	4	4	0	17	0	0
March	11.9	NW.	37	N.	0	9	5	1	3	4	5	14	21	0	8	10	13	8	6	11	5	0	0	0	0	24	0	0
April	10.7	SW.	50	W.	3	13	3	6	5	8	10	7	8	0	10	11	9	9	7	1	0	0	0	0	0	5	9	0
May	11.0	E.	45	W.	2	8	6	12	9	6	6	6	9	0	1	9	21	14	10	0	0	1	0	0	0	0	7	0
June	9.1	SE.	52	NW.	3	2	6	13	9	13	2	4	11	0	12	12	6	13	11	0	0	1	0	0	0	0	8	0
July	7.9	S.	52	W.	1	3	2	6	7	15	5	10	13	1	14	13	4	15	14	0	0	0	0	0	4	0	13	0
August	8.4	SW.	64	NW.	1	4	7	6	3	17	10	5	9	1	8	15	8	17	11	0	0	1	1	0	0	0	11	0
September	9.1	S.	32	SW.	0	1	10	9	8	18	7	4	3	0	17	8	5	11	11	0	0	0	0	0	0	0	5	0
October	10.1	S.	33	W.	0	3	4	4	9	19	6	8	9	0	15	10	6	7	5	0	0	0	2	0	0	0	1	0
November	14.0	S.	44	W.	2	2	0	7	5	17	10	14	5	0	9	10	11	13	12	6	1	0	0	1	0	8	0	0
December	12.1	S.	50	W.	1	6	2	10	2	16	6	8	12	0	1	6	24	14	11	16	9	0	0	6	0	28	0	0
Year	10.6	S.	64	NW.	15	61	52	82	91	143	79	101	119	2	106	116	143	150	121	57	32	3	9	21	4	111	54	0

CONCORD, N. H.

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

January	4.4	NW.	24	NW.	0	11	1	1	2	1	1	3	11	0	10	7	14	10	9	11	7	0	2	11	0	28	0	0
February	5.6	NW.	23	NW.	0	4	5	0	2	0	2	4	10	1	11	6	11	8	6	6	2	0	2	8	0	24	0	0
March	8.2	NW.	31	NW.	0	3	3	0	1	0	1	3	20	0	20	9	2	0	0	5	0	0	0	2	0	31	0	0
April	6.1	NW.	28	NE.	0	3	6	3	3	1	3	1	9	1	11	10	9	8	4	4	1	0	0	0	0	7	3	0
May	6.1	NW.	31	NW.	0	12	3	1	2	3	0	1	9	0	14	7	10	9	6	0	0	1	0	0	0	1	1	0
June	4.8	N.	21	N.	0	7	7	2	5	0	6	1	2	0	10	12	8	10	9	0	0	0	0	0	0	1	5	0
July	4.5	SE.	21	NW.	0	6	4	4	3	5	1	3	5	0	6	14	11	16	14	0	0	0	2	0	0	0	7	0
August	4.7	NW.	30	SW.	0	7	7	3	2	2	0	5	5	0	10	10	11	15	12	0	0	1	2	0	0	0	5	0
September	5.3	NW.	29	NW.	0	5	3	3	1	7	3	0	8	0	20	4	6	5	4	0	0	0	3	0	2	0	1	0
October	4.8	NW.	24	NW.	0	8	4	2	4	3	1	2	6	1	13	4	14	9	8	1	0	0	5	0	0	5	2	0
November	6.2	NW.	29	NW.	0	8	2	0	2	4	2	4	8	0	14	5	11	10	7	3	1	0	0	0	0	17	2	0
December	6.0	NW.	40	NW.	1	6	1	2	3	0	3	2	12	2	12	3	16	12	8	9	8	0	0	11	0	31	0	0
Year	5.6	NW.	40	NW.	1	80	46	21	30	26	23	29	105	5	151	91	123	112	87	39	19	2	16	32	2	145	26	0

Annual meteorological summary for the year ending December 31, 1915—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	28.526	28.980	27.900	22.3	27.7	35.1	17.9	26.5	51	− 9	19	23	86	81	0.108	0.125	0.76	0.23	5.1	3.1	5.9
February	28.516	28.900	27.752	31.6	36.2	41.6	28.6	35.1	56	17	29	31	88	80	.159	.176	2.34	.51	6.3	6.2	7.4
March	28.664	29.110	28.230	26.8	32.1	36.6	21.5	29.6	54	15	24	27	88	81	.127	.115	2.53	.90	8.6	7.2	7.9
April	28.498	28.910	28.086	53.3	61.7	70.7	48.6	59.6	91	27	45	49	81	60	.309	.363	2.47	1.63	6.1	6.2	6.0
May	28.373	28.760	28.100	53.4	65.3	70.5	43.6	60.0	93	38	48	50	83	61	.352	.382	4.73	1.46	5.0	5.5	5.6
June	28.485	28.790	28.027	61.9	72.8	77.5	59.1	68.3	88	48	58	60	86	67	.486	.535	9.33	4.50	7.3	5.8	6.7
July	28.490	28.880	28.110	66.6	79.9	83.0	61.4	73.7	95	52	62	65	86	62	.573	.610	5.10	1.71	5.8	5.1	6.2
August	28.573	28.820	28.320	62.3	74.6	79.6	60.6	70.1	90	43	59	61	90	63	.512	.547	1.99	.46	5.9	5.8	6.0
September	28.506	28.870	28.010	61.2	71.7	79.0	58.2	68.6	95	38	57	60	87	67	.478	.513	3.47	1.82	6.5	4.1	6.2
October	28.561	29.100	28.060	48.4	60.9	70.4	46.4	58.4	84	35	43	46	82	59	.283	.320	3.40	3.13	2.6	2.2	3.5
November	28.498	28.880	27.860	39.2	48.9	58.1	35.8	47.0	82	22	34	37	80	65	.205	.239	.99	.84	3.8	3.9	5.2
December	28.548	28.960	28.130	27.1	34.9	42.4	24.4	33.4	65	6	23	28	84	76	.127	.155	.40	.31	4.0	4.0	5.6
Year	28.520	29.110	27.752	45.9	55.8	62.0	43.2	52.6	95	− 9	42	45	85	68	.310	.345	37.51	4.50	5.6	4.9	6.0

CORPUS CHRISTI, TEX.

[ϕ=27° 49′ N.; a=λ97° 25′ W.]

January	30.040	30.440	29.460	50.1	53.4	61.5	47.4	54.4	74	31	46	48	87	77	0.336	0.363	1.36	1.03	5.8	5.9	6.7
February	30.012	30.440	29.690	57.0	63.6	68.4	55.5	62.0	77	43	52	52	84	70	.409	.413	.23	.13	4.4	4.0	4.8
March	30.064	30.360	29.510	50.5	58.6	63.1	48.8	56.0	84	38	46	49	86	72	.333	.370	2.56	1.07	6.3	6.1	6.4
April	29.972	30.360	29.570	66.1	68.6	72.1	64.7	68.4	81	44	64	64	93	87	.615	.624	1.58	1.19	8.5	5.8	7.4
May	29.815	30.110	29.460	72.6	77.1	80.9	71.1	76.0	86	62	69	70	88	80	.718	.743	3.22	1.98	6.3	5.0	6.2
June	29.907	30.070	29.670	79.2	82.7	86.9	77.9	82.4	91	68	75	76	87	79	.874	.886	T.	T.	4.2	2.0	3.9
July	29.934	30.100	29.710	79.7	83.0	87.1	78.5	82.8	92	73	75	75	86	78	.872	.877	.03	.03	2.8	2.3	3.7
August	29.897	30.090	29.460	79.2	83.8	89.3	78.2	83.8	100	67	75	74	86	74	.861	.850	1.20	.97	4.8	5.0	5.9
September	29.907	30.080	29.690	77.5	82.3	86.7	76.9	81.8	94	68	74	75	90	78	.847	.860	11.09	7.96	4.4	4.5	5.9
October	30.029	30.390	29.750	68.3	76.8	81.9	67.1	74.5	87	57	64	65	86	68	.605	.638	3.10	3.10	1.2	1.3	2.5
November	30.051	30.460	29.660	62.9	69.5	75.8	60.1	68.0	91	42	57	58	81	69	.509	.524	.22	.16	3.2	2.1	4.1
December	30.028	30.560	29.540	56.2	63.2	69.5	52.8	61.2	79	37	52	54	87	75	.417	.454	.87	.53	4.4	3.5	4.6
Year	29.974	30.560	29.460	66.6	72.1	76.9	64.9	70.9	100	31	62	63	87	76	.616	.634	25.46	7.96	4.7	4.0	5.2

DALLAS, TEX.

[ϕ=32° 46′ N.; λ=96° 47′ W.]

January	29.508	29.870	28.860	38.3	.....	54.6	35.5	45.0	68	20	33	....	81	....	0.197	.....	2.17	1.24	5.0	.....	5.3
February	29.505	29.870	29.100	44.8	.....	69.9	42.1	51.5	71	31	37	....	75	....	.234	.....	2.02	.77	5.2	.....	4.9
March	29.557	29.880	29.100	40.2	.....	54.9	37.8	46.4	77	29	34	....	79	....	.211	.....	1.93	1.64	5.5	.....	6.3
April	29.466	29.810	29.090	59.0	.....	75.1	57.7	66.4	86	34	52	....	80	....	.423	.....	3.86	2.74	7.2	.....	6.8
May	29.392	29.560	28.970	66.4	.....	82.8	63.7	73.2	92	50	61	....	82	....	.545	.....	1.73	.76	6.8	.....	5.8
June	29.383	29.620	29.090	73.8	.....	89.7	70.9	80.3	99	59	68	....	82	....	.689	.....	6.45	3.60	5.3	.....	4.7
July	29.425	29.660	29.220	74.3	.....	91.9	72.5	82.2	98	59	66	....	76	....	.651	.....	.12	.11	3.1	.....	3.3
August	29.391	29.640	28.960	72.5	.....	88.3	70.4	79.4	99	57	67	....	84	....	.666	.....	10.82	5.23	5.8	.....	5.5
September	29.429	29.670	29.200	70.5	.....	86.1	69.5	77.8	92	60	67	....	88	....	.665	.....	.53	.26	5.0	.....	4.7
October	29.533	29.910	29.190	56.7	.....	79.9	55.2	67.6	90	45	52	....	86	....	.498	.....	1.98	1.90	2.4	.....	2.1
November	29.514	29.880	29.050	51.1	.....	70.7	48.7	59.7	86	31	44	....	78	....	.327	.....	1.08	.54	4.4	.....	3.7
December	29.497	29.990	28.990	44.2	.....	60.5	39.7	50.1	75	22	38	....	79	....	.254	.....	2.52	1.24	4.6	.....	4.9
Year	29.459	29.990	28.860	57.6	.....	74.6	55.3	65.0	99	20	52	....	81	....	.439	.....	35.21	5.23	5.0	.....	4.8

DAVENPORT, IOWA.

[ϕ=41° 30′ N.; λ=90° 38′ W.]

January	29.384	29.824	28.730	15.9	21.5	26.8	11.3	19.0	49	−18	14	17	91	82	0.094	0.103	2.11	0.72	6.1	4.3	5.8
February	29.369	29.780	28.810	30.0	34.5	39.4	26.9	33.2	54	10	27	28	87	79	.152	.164	2.42	.82	6.9	6.4	6.5
March	29.432	29.890	28.960	28.2	35.4	39.9	26.2	33.0	58	21	24	26	85	68	.131	.140	.83	.52	5.2	5.6	4.8
April	29.365	29.800	28.990	50.2	53.7	69.6	47.4	58.5	86	26	42	43	74	48	.282	.292	.82	.25	3.7	4.4	3.6
May	29.208	29.540	28.830	52.0	61.4	67.0	47.8	57.4	91	38	45	47	77	63	.302	.338	6.07	1.59	6.2	5.5	5.6
June	29.304	29.610	28.850	60.5	72.0	76.6	56.6	66.6	88	43	56	59	85	64	.458	.503	3.47	1.27	5.9	4.8	5.4
July	29.284	29.580	28.960	66.1	75.8	80.5	63.3	71.9	89	52	62	62	86	65	.560	.583	8.05	3.66	6.6	5.1	5.8
August	29.338	29.600	29.080	66.8	70.5	76.4	57.9	67.2	88	40	56	58	85	65	.465	.495	1.77	.90	3.8	4.7	4.9
September	29.362	29.680	29.050	60.9	68.0	75.7	57.7	66.7	88	40	58	59	89	75	.494	.526	5.75	1.58	5.8	3.8	5.0
October	29.375	29.800	28.920	47.5	59.0	66.5	45.1	55.8	80	28	42	45	82	61	.276	.313	.36	.28	3.4	2.5	3.8
November	29.281	29.750	28.600	38.2	44.6	52.4	33.5	43.0	78	18	33	33	82	67	.201	.201	4.07	2.55	5.6	3.7	5.8
December	29.396	29.840	28.950	22.7	27.9	32.2	20.0	26.1	44	4	18	23	83	82	.101	.126	1.13	.99	5.8	5.5	6.7
Year	29.342	29.890	28.600	44.4	52.8	58.6	41.1	49.9	91	−18	40	42	84	68	.293	.315	36.65	3.66	5.4	4.7	5.3

Annual meteorological summary for the year ending December 31, 1915—Continued.

CONCORDIA, KANS.

[H=1,392 ft.; h_t=50 ft.; h_r=42 ft.; h_a=58 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	7.3	S.	32	NW.	0	9	4	8	3	13	4	8	9	4	10	5	16	11	6	11	8	0	2	10	0	29	0	0
February	8.6	NW.	31	S.	0	7	8	8	8	3	4	1	15	2	5	4	19	9	9	6	3	0	2	3	0	20	0	0
March	7.4	NW.	23	N.	0	14	5	4	3	7	6	4	19	0	1	12	18	10	8	14	10	0	1	10	0	29	0	0
April	7.9	S.	23	S.	0	5	3	13	10	13	2	7	5	2	7	12	11	5	5	0	0	0	1	0	1	3	4	0
May	8.2	N.	29	NW.	0	13	5	5	4	10	7	6	10	2	7	15	9	12	10	0	0	0	1	0	2	0	3	0
June	7.1	SE.	33	SE.	0	9	6	11	12	11	3	2	4	2	2	18	10	16	10	0	0	1	1	0	0	0	12	0
July	7.1	S.	34	NW.	0	3	7	14	11	14	2	1	10	0	5	17	9	17	13	0	0	0	1	0	4	0	15	0
August	5.5	NW.	26	NW.	0	9	9	6	10	9	2	4	11	2	6	12	13	12	11	0	0	0	1	0	1	0	8	0
September	8.1	S.	38	S.	0	6	5	10	17	13	3	0	2	4	3	19	8	7	4	0	0	0	1	0	3	0	2	0
October	7.6	S.	31	S.	0	5	1	2	5	25	6	8	8	2	16	11	4	4	3	0	0	0	0	0	0	0	1	0
November	9.6	NW.	35	NW.	0	4	2	4	5	13	11	6	14	1	9	12	9	3	2	1	0	1	0	0	0	10	1	0
December	7.5	NW.	36	NW.	0	7	4	11	4	9	6	11	8	2	12	5	14	4	4	4	2	0	4	5	0	27	1	0
Total.	7.7	S.	38	S.	0	91	59	96	92	140	56	58	115	23	83	142	140	110	85	36	23	2	15	28	11	118	47	0

CORPUS CHRISTI, TEX.

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

January	10.4	N.	40	N.	2	17	5	8	15	2	1	4	9	1	5	11	15	9	6	0	0	0	4	0	0	2	0	0
February	12.4	SE.	42	SE.	2	12	2	11	20	1	1	3	6	0	11	9	8	5	2	0	0	0	1	0	0	0	0	0
March	12.8	N.	48	SE.	4	19	5	5	17	2	6	1	7	0	8	9	14	8	8	0	0	0	1	0	0	0	2	0
April	16.0	E.	50	SE.	2	5	1	29	23	0	0	1	1	0	2	10	18	3	3	0	0	1	1	0	0	0	2	0
May	15.5	SE.	46	NW.	3	8	2	18	28	1	2	1	2	0	5	14	12	5	3	0	0	0	0	0	0	0	4	0
June	16.9	SE.	35	SE.	0	0	0	15	34	10	0	0	1	0	15	14	1	0	0	0	0	0	0	0	1	0	0	0
July	17.6	SE.	42	SE.	3	5	1	9	43	4	0	0	0	0	17	11	3	2	0	0	0	0	0	0	1	0	2	0
August	12.9	SE.	42	N.	1	6	1	7	31	10	2	1	4	0	8	13	10	6	3	0	0	0	0	0	16	0	5	0
September	12.4	SE.	36	SE.	0	9	2	15	24	5	1	0	4	0	6	17	7	7	6	0	0	0	0	0	2	0	6	0
October	9.8	SE.	31	SE.	0	11	4	13	17	5	2	2	8	0	20	10	1	1	1	0	0	0	1	0	0	0	1	0
November	12.6	SE.	44	S.	2	8	4	10	18	7	1	1	11	0	12	14	4	5	1	0	0	0	3	0	1	0	0	0
December	12.2	SE.	40	S.	1	15	3	5	22	7	4	1	5	0	13	11	7	7	3	0	0	0	4	0	0	0	1	0
Year.	13.5	SE.	50	SE.	20	115	30	145	292	54	20	15	58	1	122	143	100	58	36	0	0	1	15	0	21	2	23	0

DALLAS, TEX.

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

January	10.4	SE.	34	SE.	0	4	1	5	10	1	0	6	4	0	11	9	11	11	8	2	1	0	2	1	0	9	4	0
February	11.3	SE.	39	S.	0	1	2	6	5	1	2	5	6	0	12	6	10	9	8	0	0	1	0	0	0	2	4	0
March	10.1	NW.	40	S.	1	6	0	4	2	2	3	3	11	0	6	11	14	6	4	3	1	0	0	0	0	7	1	0
April	10.0	SE.	39	S.	0	2	2	6	11	3	2	3	1	0	4	11	15	11	8	0	0	0	0	0	0	5	0	0
May	10.1	SE.	54	S.	2	3	3	3	9	5	3	4	1	0	9	10	12	9	6	0	0	3	1	0	4	0	9	0
June	10.9	SE.	53	S.	2	0	4	4	15	3	0	1	3	0	12	13	5	8	6	0	0	1	0	0	16	0	10	0
July	10.6	SE.	30	N.	0	3	2	4	9	11	0	0	2	0	18	9	4	2	1	0	0	0	0	0	22	0	3	0
August	8.9	SE.	49	NE.	1	3	4	4	8	1	0	4	5	2	8	15	8	11	7	0	0	0	0	0	16	0	10	0
September	8.9	SE.	28	SE.	0	4	4	4	14	2	0	0	2	0	12	11	7	4	2	0	0	0	0	0	10	0	3	0
October	7.8	SE.	30	S.	0	3	1	4	7	1	0	5	10	0	24	3	4	5	3	0	0	0	0	0	0	0	2	0
November	11.1	SE.	36	SW.	0	1	1	5	8	4	0	3	8	0	14	12	4	6	6	0	0	0	0	0	0	2	1	0
December	10.7	SE.	40	NW.	1	2	2	2	12	3	0	5	5	0	15	5	11	7	7	1	1	0	0	1	0	7	2	0
Year.	10.1	SE.	54	S.	7	32	26	51	110	37	10	39	58	2	145	115	105	89	66	6	3	5	2	2	68	27	54	0

DAVENPORT, IOWA

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

January	7.7	NW.	34	SW.	0	1	3	14	3	6	6	14	15	0	9	9	13	11	9	14	7	0	1	18	0	30	0	0
February	9.3	E.	29	E.	0	0	6	19	2	4	7	7	9	2	7	7	14	9	8	5	2	0	0	4	0	20	0	0
March	7.4	NW.	31	E.	0	11	2	7	0	1	3	13	25	0	12	11	8	8	4	11	6	0	0	0	0	28	0	0
April	8.2	E.	26	NW.	0	1	3	10	4	16	8	10	8	0	15	13	2	9	4	1	0	0	1	0	0	3	1	0
May	10.1	E.	39	E.	0	2	5	25	3	5	4	9	9	0	10	9	12	15	13	0	0	1	1	0	1	0	8	0
June	7.2	E.	29	W.	0	2	9	21	4	1	7	2	14	0	9	13	8	10	9	0	0	1	1	0	0	0	6	0
July	5.7	SW.	28	S.	0	1	9	8	2	6	13	9	12	2	5	16	10	16	14	0	0	0	0	0	0	0	9	0
August	5.7	E.	20	E.	0	3	15	12	0	5	9	9	9	0	14	8	9	10	6	0	0	0	0	0	0	0	4	1
September	7.0	E.	29	SW.	0	1	12	13	1	11	13	2	7	0	11	11	8	12	10	0	0	0	0	0	0	0	6	0
October	7.3	W.	26	NW.	0	0	3	10	3	6	15	16	9	0	18	6	7	4	3	1	0	0	0	3	0	1	2	0
November	9.4	W.	32	W.	0	3	0	12	3	7	9	11	15	0	9	9	12	11	7	8	3	0	0	1	0	14	1	0
December	8.5	E.	30	NW.	0	3	8	17	2	3	4	13	11	1	7	7	17	7	5	7	5	0	2	15	0	30	0	0
Year.	7.8	E.	39	E.	0	28	75	168	27	71	98	115	143	5	126	119	120	122	92	47	23	2	8	38	1	126	37	1

Annual meteorological summary for the year ending December 31, 1915—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	29.086	29.500	28.450	23.8	29.8	35.2	20.0	27.6	54	− 6	20	24	86	79	0.116	0.138	3.88	0.88	6.4	5.6	5.8
February	29.115	29.490	28.550	33.5	38.0	43.8	30.1	37.0	62	18	28	30	80	72	.163	.168	.78	.37	6.3	5.1	5.6
March	29.054	29.380	28.660	29.5	37.3	41.7	27.7	34.7	54	18	24	26	78	64	.130	.142	1.19	.88	5.2	4.5	5.1
April	29.101	29.480	28.650	50.1	60.4	67.8	46.7	57.2	89	25	41	42	72	53	.282	.294	.83	.35	3.9	4.8	3.7
May	28.940	29.266	28.590	54.2	62.0	68.2	49.3	58.8	82	39	47	50	79	66	.339	.374	4.76	1.36	6.2	6.0	5.9
June	29.022	29.241	28.720	64.6	71.1	78.0	59.3	68.6	88	48	58	58	79	66	.486	.501	4.35	1.51	4.3	4.0	4.7
July	29.006	29.250	28.680	68.3	75.3	82.1	63.5	72.8	92	54	63	62	83	66	.581	.579	4.34	2.17	3.7	5.3	4.6
August	29.018	29.270	28.620	62.7	69.5	75.7	59.1	67.4	87	42	59	61	88	75	.514	.545	4.76	1.86	5.9	5.8	6.3
September	29.117	29.374	28.750	61.9	69.4	77.0	59.0	68.0	89	42	58	60	86	74	.501	.545	5.44	1.84	4.4	4.0	4.9
October	29.134	29.430	28.702	50.2	58.8	66.5	47.7	57.1	81	33	44	47	81	66	.308	.337	2.92	1.30	3.0	2.5	4.3
November	29.043	29.460	28.275	40.0	46.4	54.1	36.5	45.3	75	20	34	37	79	70	.199	.233	2.22	1.38	5.9	3.6	5.2
December	29.071	29.500	28.320	29.6	32.0	37.7	25.5	31.6	54	11	26	26	86	78	.145	.141	3.30	1.16	8.4	7.3	7.7
Year	29.059	29.500	28.275	47.4	54.2	60.6	43.7	52.2	92	− 6	42	44	81	69	.314	.333	38.77	2.17	5.3	4.9	5.3

DEL RIO, TEX.

[ϕ=29° 20′ N.; λ=100° 53′ W.]

January	29.055	29.350	28.420	39.7	.....	56.8	37.8	47.3	71	25	34	....	82	....	.208	.....	2.32	1.44	4.4	.....	4.9
February	29.034	29.460	28.660	47.7	.....	67.5	45.9	56.7	77	32	40	....	75	....	.258	.....	.31	.16	3.4	.....	3.4
March	29.073	29.340	28.680	43.6	.....	63.1	41.6	52.4	83	32	39	....	83	....	.250	.....	1.09	.50	4.3	.....	4.2
April	28.941	29.356	28.560	60.8	.....	74.8	59.5	67.2	86	40	57	....	89	....	.493	.....	3.39	1.16	7.3	.....	6.0
May	28.820	29.076	28.450	67.2	.....	86.5	66.0	76.2	98	51	61	....	81	....	.549	.....	1.16	.68	5.7	.....	4.4
June	28.890	29.090	28.540	74.7	.....	94.1	73.9	84.0	101	61	68	....	81	....	.695	.....	.63	.53	3.5	.....	2.8
July	28.924	29.190	28.560	76.5	.....	95.7	75.3	85.5	101	67	67	....	72	....	.659	.....	3.85	2.54	4.1	.....	2.8
August	28.933	29.150	28.670	73.7	.....	93.4	72.3	82.8	100	60	66	....	79	....	.656	.....	4.21	1.58	3.7	.....	3.7
September	28.917	29.084	28.640	72.1	.....	87.8	71.6	79.7	98	63	68	....	87	....	.690	.....	2.90	1.28	5.0	.....	4.5
October	29.048	29.380	28.750	60.0	.....	81.8	58.8	70.3	88	47	55	....	83	....	.446	.....	.01	.01	2.8	.....	2.5
November	29.055	29.408	28.690	51.3	.....	73.0	48.6	60.8	84	28	42	....	72	....	.315	.....	.01	.01	3.8	.....	3.5
December	29.042	29.540	28.500	43.8	.....	66.5	41.5	54.0	79	28	34	....	70	....	.223	.....	.14	.06	3.1	.....	4.2
Year	28.978	29.540	28.420	59.3	.....	78.4	57.7	68.1	101	25	53	....	80	....	.454	.....	20.02	2.54	4.3	.....	3.9

DENVER, COLO.

[ϕ=39° 45′ N.; λ=105° 0′ W.]

January	24.595	24.930	24.110	23.7	33.5	41.6	17.0	29.3	57	− 2	15	19	70	55	0.084	0.100	0.38	0.13	3.6	3.6	4.3
February	24.642	24.950	24.170	29.1	40.7	47.0	25.2	36.1	69	10	20	22	67	50	.103	.120	1.19	.50	4.1	4.6	4.5
March	24.722	25.000	24.360	27.8	36.9	43.0	24.2	33.6	63	12	22	26	79	66	.116	.141	.91	.36	6.8	7.9	7.5
April	24.667	24.970	24.210	43.6	57.3	62.3	40.6	51.4	77	28	36	40	75	57	.215	.251	3.66	1.84	5.5	7.2	6.4
May	24.625	24.980	24.270	44.0	59.1	64.7	41.0	52.8	90	25	34	37	69	49	.195	.234	2.99	.90	4.6	6.8	6.0
June	24.717	25.040	24.300	52.8	70.2	75.1	49.2	62.2	89	36	41	44	68	43	.266	.303	1.70	.58	4.1	5.4	5.2
July	24.770	25.110	24.440	58.1	76.3	82.2	55.2	68.7	96	46	48	48	70	42	.337	.346	1.28	.58	4.2	4.8	4.7
August	24.864	25.050	24.661	55.0	71.4	79.4	53.6	66.5	94	48	49	48	80	48	.346	.343	1.92	.55	3.8	6.8	5.1
September	24.721	25.020	24.330	50.2	68.5	74.6	48.8	61.7	94	40	41	41	72	42	.260	.263	1.68	1.14	2.9	5.9	4.2
October	24.797	25.110	24.391	43.0	61.1	68.2	40.1	54.2	83	31	27	28	56	33	.150	.158	1.25	.77	3.1	3.3	3.1
November	24.679	25.010	24.110	36.7	46.8	55.7	30.8	43.2	79	10	18	21	49	40	.101	.118	.24	.09	3.8	3.5	4.2
December	24.656	25.070	24.150	25.6	37.1	46.0	19.9	33.0	70	− 1	13	17	60	51	.077	.095	.63	.27	3.8	3.7	4.3
Year	24.705	25.110	24.110	40.8	54.9	61.6	37.1	49.4	96	− 2	30	33	68	48	.188	.206	17.83	1.84	4.2	5.3	5.0

DES MOINES, IOWA.

[ϕ=41° 35′ N.; λ=93° 37′ W.]

January	29.092	29.570	28.370	18.0	22.2	28.5	13.0	20.8	46	−18	13	17	78	78	0.090	0.104	1.96	1.05	5.0	5.0	5.8
February	29.088	29.480	28.440	28.2	33.4	37.8	25.4	31.6	54	8	25	28	88	79	.141	.155	3.20	1.23	7.4	6.8	7.1
March	29.200	29.640	28.740	27.5	34.0	37.7	24.6	31.2	56	10	24	27	86	74	.129	.145	1.16	.76	7.0	7.3	7.4
April	29.079	29.450	28.750	50.6	65.3	70.8	48.4	59.4	86	29	43	46	76	51	.299	.321	1.36	.34	4.9	5.8	5.0
May	28.927	29.260	28.540	52.0	62.3	66.9	47.7	57.3	92	34	45	48	79	64	.313	.359	8.21	3.48	6.6	7.0	6.5
June	29.047	29.320	28.640	61.9	72.9	76.3	57.7	67.0	86	45	56	57	81	59	.458	.482	3.60	.96	6.2	5.2	5.9
July	29.036	29.330	28.580	65.4	75.6	79.5	62.6	71.0	91	51	60	63	84	66	.537	.590	9.39	2.53	6.5	5.4	6.7
August	29.100	29.360	28.860	60.5	71.2	76.8	57.8	67.3	87	43	56	57	84	62	.460	.477	1.71	.80	5.1	5.6	5.5
September	29.079	29.400	28.670	59.3	69.0	74.7	56.6	65.6	89	40	56	60	88	74	.458	.533	4.51	2.25	5.3	5.3	5.9
October	29.098	29.520	28.640	48.3	60.5	68.0	45.7	56.8	80	28	41	43	76	56	.268	.293	.43	.20	4.5	3.7	4.5
November	29.022	29.480	28.480	36.5	45.3	52.3	33.0	42.6	79	19	30	33	76	62	.176	.204	1.24	.86	5.1	5.4	6.2
December	29.118	29.453	28.780	24.1	30.4	34.8	20.8	27.8	54	7	18	23	75	74	.097	.124	.65	.77	6.1	6.8	6.9
Year	29.074	29.640	28.370	44.4	53.6	58.6	41.1	49.9	92	−18	39	42	81	66	.286	.316	37.42	3.48	5.8	5.8	6.1

Annual meteorological summary for the year ending December 31, 1915—Continued.

DAYTON, OHIO.

[H=899 ft.; h_1=181 ft.; h_2=176 ft.; h_3=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.	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	9.6	SW.	35	W.	0	8	4	5	8	11	12	5	8	1	9	12	10	16	12	14	13	0	1	12	0	28	0	0
February	12.4	S.	40	S.	1	9	8	3	5	8	9	9	5	0	9	9	10	9	4	6	3	0	2	3	0	18	1	0
March	10.2	N.	36	N.	0	14	8	1	1	7	4	14	13	0	13	6	12	7	5	11	2	0	0	0	0	25	0	0
April	9.7	SW.	43	SW.	1	10	10	4	3	11	10	4	7	1	15	12	3	8	6	1	0	0	1	0	0	4	7	0
May	9.6	NE.	45	SE.	1	6	13	9	7	6	4	7	9	1	8	10	13	16	13	0	0	0	0	0	0	0	11	0
June	7.9	NW.	46	W.	1	6	11	7	10	8	4	3	11	0	11	13	6	12	12	0	0	0	1	0	0	0	8	0
July	7.2	SW.	35	W.	0	9	2	2	3	11	11	7	14	3	12	13	6	13	11	0	0	0	0	0	5	0	10	0
August	8.1	SW.	36	E.	0	8	9	6	1	9	19	8	0	2	4	14	13	13	7	0	0	1	1	0	0	0	6	0
September	8.6	NE.	34	SW.	0	6	12	3	3	16	10	4	5	1	13	10	7	10	7	0	0	0	1	0	0	0	5	0
October	9.2	S.	32	S.	0	6	7	2	5	13	13	8	5	3	15	9	7	5	5	1	0	0	5	0	0	0	1	0
November	13.0	SW.	46	SW.	2	2	1	4	7	11	19	8	7	1	9	12	9	13	7	6	2	0	0	0	0	8	0	0
December	11.5	SW.	37	W.	0	5	8	7	3	5	16	7	11	0	1	9	21	15	11	12	7	0	0	7	0	28	0	0
Year	9.8	SW.	46	SW.	6	89	93	53	56	116	131	84	95	13	119	129	117	137	100	51	27	1	12	22	5	111	49	0

DEL RIO, TEX.

[H=944 ft.; h_1=64 ft.; h_2=56 ft.; h_3=71 ft.]

January	8.9	SE.	42	NW.	1	1	5	6	2	1	0	8	8	0	13	9	9	7	5	2	1	0	0	0	0	5	1	0
February	10.1	SE.	38	W.	0	0	4	6	7	0	1	2	8	0	17	6	5	3	2	0	0	0	1	0	0	1	0	0
March	9.2	SE.	39	NW.	0	5	2	11	2	0	2	1	8	0	14	11	6	5	4	2	2	0	1	0	0	1	1	0
April	10.8	SE.	38	NW.	0	1	1	14	9	2	0	2	1	0	9	9	12	15	11	0	0	0	0	0	0	0	5	0
May	10.0	SE.	39	SW.	0	0	4	16	7	0	1	1	2	0	12	14	5	6	3	0	0	0	1	0	0	0	4	0
June	8.6	SE.	44	SE.	1	0	0	21	7	0	0	0	2	0	0	19	9	2	4	2	0	0	0	0	23	0	3	0
July	11.4	SE.	32	SW.	0	0	4	20	7	0	0	0	0	0	22	9	0	4	4	0	0	0	0	0	27	0	3	0
August	8.5	SE.	52	NE.	2	2	9	10	3	0	1	3	3	0	16	12	3	9	8	0	0	0	0	0	28	0	3	0
September	9.3	SE.	36	E.	0	0	7	11	11	0	0	0	1	0	13	11	6	8	6	0	0	0	0	0	12	0	2	0
October	7.1	SE.	28	SE.	0	1	8	9	4	0	2	3	4	0	21	9	1	1	0	0	0	0	1	0	0	0	0	0
November	8.0	SE.	50	NW.	2	2	5	7	5	0	1	4	6	0	16	11	3	1	0	0	0	0	1	0	0	2	0	0
December	9.2	NW.	40	NW.	1	0	3	6	3	0	1	7	11	0	12	12	7	4	2	0	0	0	1	0	0	3	0	0
Year	9.3	E.	52	NE.	7	12	52	137	67	3	9	33	52	0	184	122	59	67	47	4	3	1	5	0	97	12	22	0

DENVER, COLO.

[H=5,291 ft.; h_1=129 ft.; h_2=119 ft.; h_3=172 ft.]

January	8.5	SW.	40	N.	1	8	10	3	4	9	18	3	7	0	15	9	7	6	5	12	6	0	1	5	0	30	0	0
February	7.8	SW.	44	NW.	1	8	6	2	4	12	14	0	10	0	12	8	8	7	7	9	7	0	0	2	0	25	0	0
March	7.8	N.	44	N.	2	19	8	3	1	4	17	1	9	0	2	11	18	13	6	18	11	0	1	6	0	30	1	0
April	8.0	SW.	40	NW.	1	18	9	3	4	8	10	2	6	0	5	14	11	11	9	1	0	1	3	0	0	1	5	0
May	9.0	SW.	50	NW.	3	10	13	6	4	6	16	2	5	0	7	12	12	10	8	5	5	0	1	0	0	6	7	0
June	8.1	SW.	41	NW.	1	11	6	4	3	6	19	3	8	0	8	15	7	10	8	0	0	0	1	0	0	0	14	0
July	7.1	SW.	41	NE.	1	10	9	4	5	10	17	1	6	0	12	11	8	10	8	0	0	0	0	0	6	0	15	0
August	6.6	SW.	36	N.	0	7	10	3	3	5	20	6	8	0	11	12	8	12	9	0	0	0	1	0	2	0	15	0
September	7.2	SW.	33	N.	0	13	9	4	6	7	16	0	5	0	12	14	4	9	6	0	0	0	0	0	1	0	5	0
October	8.0	SW.	38	NW.	0	10	6	8	2	5	21	6	5	0	20	7	4	4	3	1	1	0	0	0	0	1	1	0
November	9.9	SW.	42	NW.	4	5	11	3	5	4	19	5	8	0	14	12	4	5	3	4	4	0	0	1	0	17	0	0
December	8.1	SW.	46	NW.	1	8	9	1	2	8	25	2	7	0	14	13	4	6	5	8	6	0	0	5	0	28	0	0
Year	8.0	SW.	50	NW.	15	127	103	44	43	84	212	30	84	0	132	138	95	103	77	58	40	1	8	19	9	138	63	0

DES MOINES, IOWA.

[H=861 ft.; h_1=84 ft.; h_2=76 ft.; h_3=97 ft.]

January	7.7	NW.	26	NW.	0	8	3	5	5	10	9	6	16	0	10	7	14	12	10	15	10	0	1	17	0	29	0	0
February	8.4	NW.	28	NW.	0	8	7	10	10	3	4	2	12	0	6	5	17	12	8	12	7	0	0	3	5	0	21	0	0
March	7.2	N.	28	E.	0	21	5	3	0	1	6	7	19	0	5	7	19	8	6	16	7	0	0	1	3	0	29	0	0
April	8.3	S.	30	SW.	0	5	1	6	10	11	10	6	11	0	12	9	9	10	5	1	0	1	0	0	0	1	6	0	0
May	9.0	E.	30	SW.	0	4	9	15	7	5	7	5	9	1	7	8	16	17	14	0	0	3	2	0	1	0	11	0	0
June	7.1	SE.	30	SW.	0	7	6	10	11	7	5	4	10	0	8	11	11	12	8	0	0	0	0	0	0	0	10	1	1
July	5.9	NW.	33	SE.	0	10	4	3	8	9	12	4	12	0	5	14	12	15	13	0	0	0	0	1	0	0	10	1	1
August	5.4	N.	32	SE.	0	15	4	6	10	7	8	3	9	0	11	9	11	7	7	0	0	0	1	2	0	0	6	0	0
September	6.7	S.	30	S.	0	9	4	9	7	15	8	3	2	3	9	7	14	11	8	0	0	0	1	4	0	0	6	0	0
October	7.4	S.	31	SW.	0	3	1	3	5	15	13	10	12	0	13	9	9	4	4	0	0	0	0	2	0	0	1	2	0
November	8.6	NW.	38	SW.	0	7	1	7	4	9	9	10	13	0	6	12	12	6	5	4	2	0	0	2	0	14	3	0	0
December	7.5	NW.	23	E.	0	6	3	15	5	6	7	5	15	0	7	7	17	6	5	9	4	0	2	10	0	30	0	0	0
Year	7.4	NW.	38	SW.	0	103	48	92	82	98	98	65	140	4	99	105	161	124	93	57	30	5	17	37	2	125	54	2	0

Annual meteorological summary for the year ending December 31, 1915—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	29.257	29.680	28.530	20.4	24.8	30.0	16.8	23.4	46	0	17	20	85	83	.096	.116	2.69	1.08	6.9	6.1	7.3
February	29.286	29.720	28.770	27.7	30.6	35.9	23.9	29.9	56	12	24	24	86	77	.136	.138	1.96	.61	7.6	5.7	6.9
March	29.216	29.708	28.950	27.8	34.0	39.2	24.5	31.8	53	13	22	24	77	65	.119	.127	1.24	.74	5.8	4.6	5.5
April	29.273	29.700	28.840	47.7	53.9	61.3	43.0	52.2	87	25	37	39	68	59	.243	.259	.66	.24	4.4	5.5	4.9
May	29.144	29.528	28.680	49.5	54.8	61.7	44.4	53.0	79	35	42	41	77	63	.276	.267	3.69	1.09	7.0	6.0	6.7
June	29.218	29.510	28.910	59.6	65.3	71.8	54.4	63.1	86	46	52	53	76	66	.391	.408	3.71	1.18	4.8	6.4	5.0
July	29.170	29.430	28.905	66.1	71.1	78.1	62.7	70.4	87	51	60	60	81	70	.521	.532	6.99	1.96	6.1	5.4	6.4
August	29.192	29.506	28.840	62.3	67.3	73.3	58.6	66.0	83	47	57	58	83	74	.475	.501	4.63	1.61	6.3	4.9	5.9
September	29.283	29.580	28.823	61.2	65.7	72.9	57.1	65.0	89	37	56	57	84	76	.477	.496	4.47	1.12	5.1	4.5	4.8
October	29.268	29.650	28.820	49.1	54.7	60.6	46.3	53.4	77	35	43	45	79	72	.285	.312	.78	.41	5.4	3.0	4.5
November	29.153	29.636	28.288	39.5	42.6	48.3	36.3	42.3	71	23	33	35	78	74	.195	.208	2.02	1.38	7.5	5.9	6.7
December	29.235	29.670	28.720	27.0	28.8	32.7	23.0	27.8	41	13	23	24	84	81	.123	.130	2.08	.92	7.8	7.7	7.8
Year	29.225	29.720	28.288	44.8	49.5	55.5	40.9	48.2	89	0	39	40	80	72	.278	.291	34.92	1.96	6.2	5.5	6.0

DEVILS LAKE, N. DAK.

[ϕ=48° 7′ N.; λ=98° 52′ W.]

January	28.369	28.830	27.510	−0.4	4.7	11.6	−6.3	2.6	32	−38	−3	2	90	88	0.043	0.054	0.11	0.06	5.0	4.3	6.5
February	28.468	28.810	27.870	12.3	18.6	23.3	7.4	15.4	35	− 8	11	17	94	92	.073	.094	.24	.17	7.2	6.8	7.6
March	28.600	28.910	28.010	16.7	27.4	33.9	13.7	23.8	51	− 6	13	18	85	69	.081	.102	.09	.04	5.0	4.9	4.9
April	28.356	28.850	27.926	38.3	55.0	61.8	34.8	48.3	83	14	32	34	80	50	.190	.205	1.10	.65	4.8	5.3	5.8
May	28.302	28.700	27.870	44.0	56.5	62.6	38.8	50.7	79	22	36	35	76	48	.219	.211	2.13	1.37	5.6	5.6	5.9
June	28.354	28.610	28.040	51.9	61.4	65.8	45.1	55.4	79	33	46	47	80	64	.316	.340	4.53	1.68	5.7	6.1	6.7
July	28.386	28.760	27.900	56.8	68.1	73.8	51.0	62.4	86	40	52	51	84	57	.394	.386	1.00	.22	5.6	5.1	6.1
August	28.469	28.743	28.080	51.4	73.2	79.4	49.8	64.6	90	31	50	50	85	47	.366	.376	.90	.41	2.3	2.7	3.6
September	28.357	28.680	27.970	47.0	66.9	65.8	44.3	55.0	96	33	43	44	88	66	.293	.300	3.11	1.07	6.2	5.9	6.5
October	28.342	28.950	27.820	35.9	48.0	57.5	33.4	45.4	73	20	31	34	83	61	.178	.206	.45	.26	4.8	3.5	5.1
November	28.288	28.740	27.790	23.2	27.6	34.2	18.4	26.3	62	0	20	22	88	81	.111	.120	.60	.35	6.4	4.9	6.2
December	28.364	28.740	27.780	9.4	14.2	21.3	3.4	12.4	36	−14	8	12	94	92	.067	.080	.64	.28	5.5	5.2	6.8
Year	28.393	28.950	27.510	32.5	42.6	49.2	27.8	38.5	96	−38	28	30	86	68	.194	.206	14.90	1.68	5.3	5.0	6.0

DODGE CITY, KANS.

[ϕ=37° 45′ N.; λ=100° 00′ W.]

January	27.354	27.714	26.750	23.4	32.2	42.3	19.0	30.6	61	− 1	18	21	77	61	0.102	0.114	01.08	0.62	4.7	4.2	4.0
February	27.373	27.740	26.640	31.4	41.8	49.3	28.6	39.0	75	18	25	29	81	63	.145	.160	1.37	.62	5.6	5.2	5.5
March	27.498	27.880	27.070	26.5	35.5	41.6	23.6	32.6	68	13	22	26	84	69	.122	.142	.64	.34	7.0	6.9	6.1
April	27.350	27.770	26.916	48.5	63.5	70.6	47.1	58.8	89	29	43	45	83	56	.232	.319	2.28	.87	5.0	5.7	4.9
May	27.288	27.643	26.940	51.6	65.1	70.2	48.6	59.4	91	33	46	48	83	58	.328	.344	5.43	2.44	4.2	4.7	4.8
June	27.332	27.590	26.974	61.4	74.0	79.5	58.2	68.8	94	41	58	59	89	62	.491	.518	2.96	.66	6.8	5.1	5.3
July	27.357	27.760	27.020	66.4	80.9	85.5	63.1	74.3	98	51	61	61	83	54	.546	.554	3.92	1.18	5.3	4.7	5.0
August	27.459	27.720	27.220	61.0	74.5	80.7	59.3	70.0	91	43	59	61	93	63	.506	.537	6.16	2.63	4.8	3.5	4.3
September	27.390	27.710	26.930	59.5	71.7	78.9	57.9	68.4	96	42	56	57	88	64	.457	.479	3.79	2.27	4.8	4.0	5.1
October	27.468	27.940	27.000	46.3	60.3	71.8	44.3	58.0	84	33	41	46	82	61	.262	.318	.81	.74	1.8	1.2	1.6
November	27.385	27.780	26.830	35.8	48.9	62.6	32.1	47.4	81	11	28	30	74	49	.169	.177	.08	.06	3.3	1.4	3.4
December	27.397	27.830	26.930	25.6	36.3	47.3	21.8	34.6	73	0	20	25	80	65	.115	.138	.23	.11	3.7	2.5	4.5
Year	27.388	27.940	26.640	44.8	57.1	65.0	42.0	53.5	98	− 1	40	42	83	60	.295	.317	28.75	2.63	4.8	4.1	4.5

DREXEL, NEBR.

[ϕ=41° 20′ N.; λ=96° 16′ W.]

January																					
February																					
March																					
April																					
May																					
June	28.577	28.850	28.120	60.2	69.8	75.4	55.5	65.4	85	41	56	58	86	68	0.459	0.490	4.80	1.88	6.3	6.7	5.9
July	28.578	28.930	28.030	64.0	74.3	78.7	60.4	69.6	90	48	61	63	91	70	.552	.597	8.23	2.15	5.6	5.4	5.3
August	28.651	28.890	28.390	59.6	70.0	76.0	56.4	66.2	85	40	58	59	93	70	.486	.515	5.80	1.74	5.6	5.8	5.3
September	28.597	28.920	28.100	57.4	65.9	74.4	54.3	64.4	87	35	55	59	93	80	.450	.516	2.01	1.16	6.6	5.7	5.9
October	28.622	29.110	28.150	47.1	58.7	67.2	44.5	55.8	80	29	41	43	81	57	.289	.289	.75	.44	5.3	3.7	4.5
November	28.554	28.970	27.910	34.7	43.6	51.7	31.3	41.5	73	17	29	32	80	65	.169	.197	1.78	1.70	5.1	3.6	4.9
December	28.627	29.010	28.260	23.2	28.5	34.8	19.8	27.3	53	5	20	23	88	80	.110	.124	.62	.29	5.2	5.2	6.2
Year																					

Annual meteorological summary for the year ending December 31, 1915—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	11.6	W.	50	W.	1	9	3	9	3	6	11	15	6	0	4	10	17	13	9	15	11	0	4	18	0	30	0	0
February	12.8	E.	42	SW.	1	7	6	10	5	5	6	10	7	0	6	6	16	15	7	12	8	0	1	9	0	23	0	0
March	12.7	NW.	37	NW.	0	18	7	3	2	1	3	16	14	0	10	10	11	8	4	13	6	0	1	4	0	30	0	0
April	11.3	SW.	40	W.	1	8	7	4	3	9	11	10	8	0	15	6	9	6	5	2	0	1	0	0	0	4	3	0
May	12.2	E.	54	SW.	3	6	15	12	3	5	6	11	4	0	4	12	15	16	12	0	0	0	0	0	0	0	3	0
June	11.3	E.	48	W.	2	6	9	19	4	6	5	6	5	0	7	18	5	15	11	0	0	0	1	0	0	0	8	0
July	8.7	W.	48	SW.	2	4	11	8	0	9	9	11	10	0	5	15	11	17	16	0	0	1	1	0	0	0	9	0
August	9.8	E.	35	SW.	0	7	12	10	2	5	8	12	6	0	7	12	12	13	8	0	0	0	1	0	0	0	5	0
September	10.4	SW.	42	NW.	2	6	10	8	5	12	13	3	3	0	9	13	8	11	11	0	0	0	0	0	0	0	6	1
October	10.9	SW.	42	SW.	1	4	8	2	3	11	15	12	7	0	12	11	8	5	4	0	0	0	2	0	0	0	0	0
November	14.7	W.	44	W.	3	1	2	8	3	8	11	21	6	0	5	9	16	13	8	7	4	0	0	1	0	7	0	0
December	12.5	W.	37	W.	0	5	6	7	3	3	11	13	14	0	4	5	22	14	11	18	11	0	2	13	0	30	0	0
Year	11.6	W.	54	SW.	16	79	96	100	36	80	109	140	90	0	88	127	150	146	106	67	40	2	13	45	0	124	34	1

DEVILS LAKE, N. DAK.

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

January	9.2	NW.	35	N.	0	10	4	2	8	5	13	9	11	0	6	9	16	4	1	12	4	0	0	31	0	31	0	0
February	8.9	SE.	35	N.	0	9	8	5	13	5	2	5	9	0	4	6	18	4	2	10	3	0	7	24	0	28	0	0
March	11.2	N.	40	N.	1	17	9	3	8	2	3	10	10	0	13	8	10	5	1	9	4	0	0	13	0	31	0	0
April	11.8	S.	40	NW.	1	7	9	5	13	6	4	8	8	0	7	12	11	8	5	1	0	0	2	0	0	10	1	0
May	12.6	E.	42	NE.	4	7	11	15	15	2	4	2	6	0	7	9	15	9	6	2	1	1	0	0	0	5	2	1
June	10.6	SE.	40	NE.	1	3	11	4	14	5	6	7	10	0	2	15	13	14	12	0	0	0	0	0	0	0	6	0
July	8.8	NE.	31	W.	0	6	12	7	8	4	8	7	10	0	8	8	15	11	9	0	0	1	0	0	0	0	3	0
August	8.1	SW.	32	N.	0	7	12	4	10	7	13	4	5	0	17	11	3	6	6	0	0	1	0	0	1	1	5	0
September	10.2	W.	37	W.	0	3	6	7	10	7	8	10	9	0	6	7	17	15	11	1	0	0	0	0	1	0	3	0
October	11.3	W.	48	W.	2	10	5	5	9	5	13	8	7	0	11	13	7	5	3	2	2	0	0	0	0	11	4	
November	12.4	W.	38	W.	0	5	3	1	12	5	5	19	10	0	11	4	15	12	3	13	9	0	0	15	0	29	0	3
December	9.2	SE.	33	NW.	0	3	2	3	19	5	7	19	4	0	6	7	18	9	5	11	8	0	0	27	0	31	0	1
Year	10.4	SE.	48	W.	9	87	92	61	139	58	86	108	99	0	98	109	158	102	64	61	31	3	9	110	2	177	20	9

DODGE CITY, KANS.

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

January	11.0	NW.	35	NW.	0	5	6	2	8	13	2	6	20	0	15	11	5	8	6	7	7	0	2	5	0	30	0	0
February	12.2	N.	40	S.	1	15	4	6	9	4	4	4	10	0	10	8	10	8	6	7	6	0	0	2	0	19	0	0
March	10.8	N.	38	NE.	0	14	13	4	8	6	3	2	12	0	4	18	9	7	5	10	6	0	3	7	0	28	0	0
April	11.4	S.	34	S.	0	3	7	7	14	13	3	7	6	0	11	13	6	9	8	1	0	1	1	0	0	3	4	0
May	11.1	S.	36	E.	0	10	6	5	9	16	4	4	8	0	14	7	10	9	8	1	1	0	0	0	2	0	6	0
June	11.0	SE.	38	S.	0	6	9	9	17	9	2	5	3	0	10	13	7	16	12	0	0	1	2	0	2	0	11	0
July	9.5	S.	42	NW.	1	3	9	7	14	21	4	2	2	0	11	14	6	13	11	0	0	1	0	0	10	0	11	0
August	7.2	SE.	42	NE.	1	9	14	7	12	11	3	3	3	0	13	14	4	8	7	0	0	1	2	0	1	0	7	0
September	10.6	S.	35	NE.	0	6	15	3	13	19	1	2	1	0	9	15	6	7	5	0	0	0	2	0	4	0	4	0
October	8.8	S.	30	SW.	0	9	4	1	11	16	3	9	9	0	25	3	3	2	2	0	0	0	0	0	0	0	2	0
November	11.3	S.	38	N.	0	9	4	3	8	13	4	10	11	0	16	12	2	2	1	0	0	1	0	0	0	16	1	0
December	9.2	N.	37	N.	0	13	6	7	10	6	1	7	12	0	14	9	8	5	3	3	2	0	3	4	0	28	0	0
Year	10.3	S.	42	NW.	3	102	97	61	131	147	34	61	97	0	152	137	76	94	74	29	22	5	15	18	19	124	46	0

DREXEL, NEBR.

[H=1,299 ft.; h_t=10 ft.; h_r=3 ft.; h_a=53 ft.]

January																												
February																												
March																												
April																												
May																												
June	9.5	SE.	40	SW.	1	5	12	3	18	4	7	3	8	0	7	14	9	16	13	0	0	0	0	0	0	0	0	15	1
July	8.1	SE.	68	SE.	4	7	9	5	17	6	6	1	11	0	9	15	7	15	13	0	0	1	0	0	1	0	0	12	0
August	6.6	NE.	28	SE.	0	9	16	1	10	4	5	1	15	1	10	12	9	11	10	0	0	0	0	1	0	0	0	11	0
September	9.0	SE.	31	S.	0	4	14	4	22	6	4	0	5	1	9	10	11	11	7	0	0	0	0	4	0	0	0	8	0
October	11.3	NW.	40	SW.	1	1	4	2	12	11	8	5	18	1	13	10	8	5	3	0	0	0	0	0	0	0	2	2	0
November	12.1	NW.	54	SW.	2	5	4	3	10	9	5	7	17	0	12	9	9	4	3	0	0	0	0	0	0	0	18	1	1
December	11.0	NW.	32	SW.	0	5	8	3	12	3	11	3	17	0	9	8	14	6	5	9	5	0	0	15	0	30	0	0
Year																												

Annual meteorological summary for the year ending December 31, 1915—Continued.

DUBUQUE, IOWA.

[ϕ=42° 30′ N.; λ=90° 44′ W.]

Month.	Pressure.			Temperature.							Moisture.								Cloudiness.		
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.				
	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	29.292	29.740	28.610	13.9	19.6	25.0	9.3	17.2	43	−22	12	15	90	80	0.082	0.092	2.01	0.61	6.5	4.7	6.3
February	29.292	29.710	28.690	27.2	31.8	36.2	24.3	30.2	49	6	24	24	86	72	.133	.135	2.48	1.05	7.0	5.7	6.9
March	29.359	29.790	28.950	26.7	34.5	38.9	25.0	32.0	54	16	22	22	83	59	.119	.119	1.14	.64	5.9	5.3	5.4
April	29.283	29.703	28.930	49.5	62.9	68.4	47.0	57.7	87	24	40	41	72	46	.270	.274	.38	.12	5.7	6.2	5.4
May	29.149	29.504	28.749	50.1	58.5	63.3	46.3	54.8	82	37	43	45	79	64	.289	.311	7.61	1.76	7.0	7.3	7.5
June	29.242	29.508	28.827	58.8	70.4	74.5	54.9	64.7	86	44	52	55	80	69	.404	.450	3.06	1.17	5.9	5.1	6.2
July	29.214	29.520	28.920	64.5	73.9	78.2	60.9	69.6	87	51	60	61	86	66	.530	.547	5.08	2.01	6.7	6.2	7.0
August	29.277	29.544	29.000	59.1	69.1	75.2	56.0	65.6	87	40	54	56	85	65	.437	.465	2.84	.99	4.7	5.4	5.5
September	29.294	29.602	28.930	58.7	66.4	73.7	55.2	64.4	87	42	55	57	88	72	.451	.482	9.62	4.79	6.5	5.4	6.2
October	29.287	29.720	28.840	46.4	56.7	63.8	44.3	54.0	78	26	41	42	82	60	.264	.281	2.03	1.43	5.2	4.3	5.1
November	29.199	29.690	28.526	36.4	43.0	49.8	32.6	41.2	78	18	31	31	79	63	.180	.183	1.65	.94	6.5	5.1	6.5
December	29.323	29.770	28.870	22.3	27.1	31.3	19.7	25.5	44	3	18	21	84	75	.101	.111	.36	.14	6.5	7.3	7.2
Year	29.268	29.790	28.526	42.8	51.2	56.5	39.6	48.1	87	−22	38	39	83	65	.272	.288	38.26	4.79	6.2	5.7	6.3

DULUTH, MINN.

[ϕ=46° 47′ N.; λ=92° 6′ W.]

January	28.737	29.210	28.120	6.8	10.7	16.7	1.7	9.2	37	−28	5	8	93	86	0.064	0.068	1.84	0.95	6.9	5.6	5.9
February	28.851	29.260	28.019	17.7	22.1	26.6	14.6	20.6	38	−1	16	18	91	86	.094	.103	1.50	.62	6.8	5.6	6.3
March	28.893	29.340	28.370	20.1	28.1	32.9	17.1	25.0	48	−3	16	19	82	67	.092	.102	.36	.14	5.3	5.5	4.8
April	28.775	29.240	28.350	40.8	47.2	54.9	36.0	45.4	81	24	36	38	82	72	.214	.248	1.23	.54	6.1	5.2	5.0
May	28.741	29.140	27.980	42.0	45.3	51.6	36.8	44.2	78	27	37	38	83	78	.223	.233	3.22	1.40	6.8	6.9	6.3
June	28.757	28.979	28.340	51.3	56.4	62.2	44.3	53.2	78	34	47	47	85	73	.325	.333	4.96	.83	5.3	5.8	5.4
July	28.756	29.140	28.433	57.4	61.4	69.5	50.1	59.8	85	42	52	53	84	77	.399	.413	1.60	.50	4.6	5.2	5.1
August	28.834	29.220	28.470	57.6	62.2	70.9	52.2	61.6	87	38	52	51	81	70	.394	.392	1.56	.46	3.2	4.9	4.1
September	28.791	29.060	28.206	51.1	56.4	64.4	46.9	55.6	83	36	47	49	87	77	.336	.352	2.28	.91	4.3	5.0	5.2
October	28.732	29.200	28.240	43.9	44.9	51.2	33.3	44.8	64	23	36	38	85	77	.222	.233	3.08	1.79	5.0	5.1	5.6
November	28.643	29.220	27.996	27.2	31.2	35.6	24.1	29.8	52	4	24	26	88	82	.136	.148	3.27	1.81	6.2	6.4	7.0
December	28.785	29.210	28.180	16.3	20.8	24.5	12.8	18.6	39	−7	15	17	94	86	.086	.095	.87	.40	6.8	6.3	6.6
Year	28.775	29.340	27.980	35.8	40.6	46.8	31.2	39.0	87	−28	32	34	86	78	.215	.227	25.77	1.81	5.6	5.6	5.8

EAGLE, ALASKA.

[ϕ=64° 46′ N.; λ=141° 12′ W.]

January	23.777	29.695	23.245	.....	1.4	7.7	−6.1	0.8	28	−39	....	....	....	....	.....	.....	0.47	0.08	.....	6.8	8.0
February	23.864	29.134	23.409	.....	2.5	11.4	−9.5	1.0	30	−46	....	....	....	....	.....	.....	.09	.06	.....	2.7	3.5
March	23.999	29.457	23.503	.....	16.3	26.5	2.2	14.4	53	−38	....	....	....	....	.....	.....	.51	.19	.....	5.9	6.5
April	23.645	29.272	23.212	.....	42.0	50.9	23.0	37.0	60	−1	....	....	....	....	.....	.....	.53	.20	.....	6.2	6.0
May	23.995	29.439	23.650	.....	55.6	61.0	25.9	45.0	80	10	....	....	....	....	.....	.....	.34	.24	.....	3.5	4.2
June	29.028	29.249	23.799	.....	64.0	72.5	40.6	56.6	92	29	....	....	....	....	.....	.....	3.30	.61	.....	6.0	7.0
July	29.023	29.334	23.544	.....	63.5	77.1	44.1	60.6	89	32	....	....	....	....	.....	.....	1.55	.38	.....	5.0	6.2
August	28.831	29.253	23.469	.....	58.5	68.2	38.4	53.3	78	27	....	....	....	....	.....	.....	2.30	.40	.....	6.8	7.0
September	28.806	29.441	23.221	.....	43.9	55.0	31.9	43.4	64	17	....	....	....	....	.....	.....	1.41	.52	.....	8.0	8.1
October	28.867	29.275	28.421	.....	17.9	24.3	8.2	16.2	46	−20	....	....	....	....	.....	.....	.47	.26	.....	6.7	4.4
November	28.699	29.404	28.003	.....	7.3	14.9	−3.0	6.0	41	−29	....	....	....	....	.....	.....	.33	.11	.....	6.4	7.7
December	28.837	29.495	23.246	.....	−8.7	.5	−18.7	−9.1	22	−45	....	....	....	....	.....	.....	.70	.13	.....	5.1	6.3
Year	23.864	29.605	28.003	.....	30.8	39.4	14.8	28.8	92	−46	....	....	....	....	.....	.....	12.00	.61	.....	5.8	6.2

EASTPORT, ME.

[ϕ=44° 54′ N.; λ=66° 59′ W.]

January	30.019	30.512	29.350	22.2	26.3	31.6	17.5	24.6	47	−9	16	20	76	76	0.104	0.123	5.80	1.35	6.0	4.5	6.8
February	30.007	30.460	29.240	25.7	29.5	33.9	21.2	27.6	47	−6	21	24	80	79	.126	.137	2.57	.64	6.3	5.1	7.0
March	29.563	30.181	29.290	27.0	31.7	36.5	23.3	29.9	53	10	18	24	67	70	.099	.127	.57	.20	5.4	5.1	6.1
April	29.938	30.470	29.368	38.4	40.0	45.1	34.2	39.6	67	27	33	34	80	80	.187	.199	3.58	1.16	8.3	5.5	7.6
May	29.737	30.222	29.350	45.8	46.7	53.6	39.7	46.6	69	33	39	40	78	79	.239	.251	3.14	.91	6.6	6.0	7.0
June	29.938	30.228	29.500	52.1	52.1	60.7	45.6	53.2	72	37	45	46	78	80	.305	.310	3.45	1.01	4.5	6.1	7.3
July	29.839	30.150	29.030	57.3	56.9	65.9	50.3	58.1	80	46	50	50	78	79	.364	.366	3.75	2.01	4.1	5.9	6.4
August	29.888	30.232	29.570	56.3	58.0	65.0	51.4	58.2	81	46	51	52	82	82	.374	.398	2.68	1.39	4.1	4.3	7.6
September	29.893	30.260	28.850	54.2	55.8	64.5	49.5	57.0	80	38	46	48	76	77	.327	.352	1.21	.56	4.3	4.2	5.7
October	29.955	30.364	29.130	47.5	48.8	54.5	42.7	48.6	67	32	42	42	80	79	.271	.276	1.86	.78	4.6	4.9	5.6
November	29.814	30.260	28.860	37.5	39.1	43.9	33.1	38.5	56	25	31	33	76	78	.175	.192	2.16	.49	6.7	5.7	7.2
December	29.749	30.310	28.840	23.4	29.4	34.9	24.3	29.6	53	7	22	24	74	79	.126	.132	3.82	1.59	7.7	6.0	7.7
Year	29.862	30.512	28.840	41.0	42.9	49.2	36.1	42.6	81	−9	34	36	77	78	.225	.239	34.59	2.01	5.7	5.3	6.8

Annual meteorological summary for the year ending December 31, 1915—Continued.

DUBUQUE, IOWA.

[H=698 ft.; h_t=81 ft.; h_r=76 ft.; h_s=96 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	6.4	S.	27	S.	0	6	3	6	5	17	6	3	16	0	9	9	13	12	8	14	9	0	3	21	0	31	0	0
February	7.3	SE.	26	SE.	0	7	10	2	12	10	1	1	13	0	6	5	17	9	7	6	3	0	3	8	0	21	0	0
March	6.7	NW.	23	NE.	0	14	3	4	0	1	2	10	28	0	10	9	12	6	2	11	5	0	1	2	0	28	0	0
April	7.3	S.	26	NW.	0	4	5	6	6	20	5	3	11	0	9	11	10	10	5	1	0	0	0	0	0	2	4	0
May	7.3	E.	24	SW.	0	5	6	17	8	7	6	1	12	0	4	7	20	18	16	0	0	1	0	0	0	0	5	0
June	6.1	NW.	22	N.	0	8	5	8	11	9	2	2	15	0	5	14	11	10	8	0	0	0	0	0	0	0	3	2
July	4.9	NW.	24	SE.	0	4	7	3	12	10	9	2	15	0	4	10	17	20	12	0	0	0	1	0	0	0	8	0
August	4.8	NW.	20	N.	0	12	9	5	1	5	8	4	18	0	10	10	11	10	9	0	0	0	2	0	0	0	4	0
September	5.3	S.	23	NW.	0	6	7	6	1	22	7	2	9	0	8	9	13	14	13	0	0	0	2	0	0	0	6	0
October	6.2	S.	22	S.	0	3	0	1	4	26	9	5	13	1	14	8	9	6	4	1	0	0	4	0	0	2	2	0
November	8.4	NW.	30	NW.	0	5	1	4	11	10	5	4	20	0	7	8	15	10	7	7	4	0	0	3	0	14	1	0
December	6.7	NW.	26	NW.	0	6	5	6	12	5	6	5	17	0	5	7	19	6	3	10	4	0	1	15	0	30	0	0
Year	6.4	NW.	30	NW.	0	80	61	68	83	1.42	66	42	187	1	91	107	167	131	94	50	25	1	17	49	0	128	33	2

DULUTH, MINN.

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

January	13.4	SW.	58	NW.	4	1	7	0	3	6	17	13	15	0	9	8	14	11	8	16	10	0	2	25	0	30	0	0
February	12.9	NE.	42	W.	2	9	30	1	0	3	3	6	4	0	7	7	14	7	6	13	7	0	4	22	0	28	0	0
March	13.1	NW.	49	NE.	2	9	14	0	0	3	9	13	14	0	13	10	8	9	2	13	8	0	1	15	0	31	0	3
April	12.4	NE.	52	W.	3	3	31	1	1	1	4	11	8	0	12	10	8	9	7	2	1	0	4	1	0	10	3	0
May	15.9	NE.	49	NE.	8	4	42	0	1	1	6	4	4	0	7	11	13	13	10	3	2	3	1	0	0	2	3	0
June	11.7	NE.	47	W.	2	1	31	0	0	0	7	11	10	0	7	15	8	16	13	0	0	1	3	0	0	0	5	1
July	10.2	NE.	42	SW.	1	7	27	2	1	1	10	11	3	0	11	11	9	14	9	0	0	1	7	0	0	0	2	0
August	11.7	NE.	39	SW.	0	4	27	0	0	2	7	11	11	0	16	9	6	10	8	0	0	0	0	0	0	0	7	1
September	12.8	NE.	50	NW.	2	3	23	1	0	3	14	11	5	0	11	10	9	12	10	0	0	0	5	0	0	0	2	0
October	14.0	NE.	53	W.	7	4	20	2	1	4	13	12	6	0	10	8	13	7	7	2	1	0	4	0	0	4	1	2
November	14.4	W.	56	NW.	7	1	7	10	1	1	9	26	5	0	2	14	14	9	4	13	5	0	1	13	0	25	2	1
December	11.0	W.	47	W.	2	0	4	10	10	5	4	21	8	0	7	7	17	8	3	22	8	0	1	29	0	31	0	0
Year	12.8	NE.	58	NW.	40	46	263	27	18	30	103	150	93	0	112	120	133	125	87	84	42	5	33	105	0	161	25	8

EAGLE, ALASKA.

[H=834 ft.; h_t=—— ft.; h_r=—— ft.; h_s=—— ft.]

January	.....	SE.	.....	.....	.....	1	1	4	8	0	2	4	5	6	2	8	21	10	6	15	10	0	0	31	0	31	0	0
February	.....	SE.	.....	.....	.....	0	0	5	15	0	0	4	4	0	17	6	5	2	1	4	2	0	0	28	0	28	0	8
March	.....	NW.	.....	.....	.....	1	3	4	1	2	3	1	7	9	8	8	15	7	5	11	6	0	0	15	0	30	0	5
April	.....	S.	.....	.....	.....	1	1	3	5	6	1	5	4	4	6	12	12	5	4	5	3	0	0	0	0	27	0	6
May	.....	NE.	.....	.....	.....	4	9	3	7	1	1	3	1	2	15	8	8	5	2	2	1	0	0	0	0	23	0	2
June	.....	W.	.....	.....	.....	0	3	7	1	1	1	10	5	2	5	11	14	15	11	0	0	2	0	0	2	3	4	0
July	.....	NE.	.....	.....	.....	4	6	3	0	1	1	6	3	7	7	10	14	16	12	0	0	0	0	0	0	1	2	0
August	.....	SW.	.....	.....	.....	0	1	1	4	2	5	4	4	10	5	8	18	15	15	0	0	0	0	0	0	6	0	0
September	.....	SW.	.....	.....	.....	0	2	2	1	2	10	3	6	4	2	6	22	13	8	1	0	0	1	0	0	13	0	6
October	.....	W.	.....	.....	.....	0	2	7	1	0	1	14	0	6	5	6	20	7	3	12	7	0	0	21	0	31	0	6
November	.....	E.	.....	.....	.....	0	4	9	4	2	0	4	4	3	5	5	20	6	5	13	6	0	0	27	0	30	0	0
December	.....	E.	.....	.....	.....	3	6	9	0	0	0	7	0	6	9	4	18	9	9	14	9	0	0	31	0	31	0	8
Year	.....	W.	.....	.....	.....	14	38	57	47	17	25	65	43	59	86	92	187	110	81	77	44	2	1	153	2	254	6	41

EASTPORT, ME.

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

January	13.2	W.	51	NE.	4	9	7	4	2	6	11	11	11	1	7	9	15	15	14	11	11	0	3	16	0	29	0	0
February	12.5	NW.	40	NE.	1	7	9	0	4	10	5	5	15	1	6	7	15	12	11	8	6	0	3	8	0	21	0	2
March	13.5	NW.	40	W.	1	13	4	0	0	2	4	14	24	1	5	17	9	8	4	12	8	0	0	9	0	30	0	4
April	11.0	S.	42	NE.	1	10	10	4	5	12	8	5	7	1	3	10	17	17	15	2	2	1	6	0	0	4	1	4
May	10.0	S.	48	NE.	2	12	9	1	2	8	8	11	11	0	6	10	15	11	10	2	1	0	3	0	0	0	1	0
June	7.9	S.	40	NE.	1	9	8	3	3	14	9	5	8	1	5	7	18	16	11	0	0	0	13	0	0	0	5	1
July	6.7	S.	51	NE.	1	5	5	4	5	25	10	4	4	0	7	10	14	12	10	0	0	0	12	0	0	0	3	0
August	6.7	S.	30	SE.	0	7	10	5	5	17	5	8	3	2	6	5	20	12	9	0	0	0	19	0	0	0	3	1
September	9.6	S.	43	S.	2	4	5	0	3	14	13	12	9	0	11	6	13	7	4	0	0	0	11	0	0	0	1	3
October	10.1	S.	32	NW.	0	8	1	4	0	18	10	8	13	0	10	10	11	9	7	0	0	0	2	0	0	1	1	3
November	14.4	N.	48	E.	3	13	5	4	0	6	9	15	8	0	3	12	15	11	9	2	1	0	0	0	0	13	0	0
December	14.2	W.	63	NE.	3	11	1	2	2	4	9	17	16	0	4	5	22	13	11	11	8	0	0	10	0	27	0	0
Year	10.8	S.	63	NE.	19	108	74	31	31	136	99	115	129	7	73	108	184	143	115	48	37	1	72	43	0	125	15	18

Annual meteorological summary for the year ending December 31, 1915—Continued.

ELKINS, W. VA.

[ϕ=38° 53′ N.; λ=79° 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	27.979	28.330	27.230	28.0	32.0	41.1	22.6	31.8	59	9	25	27	87	80	0.138	0.149	5.14	1.45	8.9	7.6	8.1
February	28.022	28.410	27.530	30.6	37.2	46.4	27.2	36.8	65	5	27	30	85	75	.157	.177	2.62	.65	7.2	6.9	6.9
March	27.894	28.230	27.520	26.0	33.4	39.5	22.8	31.2	51	13	22	23	83	65	.115	.124	1.69	.53	7.1	6.7	7.3
April	28.035	28.290	27.580	44.4	53.6	66.1	37.6	51.8	88	18	37	39	76	60	.238	.263	2.28	.63	4.8	5.6	5.8
May	27.900	28.241	27.430	54.9	60.6	69.8	47.8	58.8	82	35	47	48	76	65	.335	.343	2.86	.68	7.3	7.5	7.5
June	28.005	28.234	27.740	60.2	67.4	77.6	53.5	65.6	89	37	54	56	80	68	.419	.458	2.45	.51	6.6	7.4	6.1
July	27.988	28.198	27.720	63.3	69.6	80.6	57.5	69.0	91	46	59	62	87	76	.514	.559	3.40	.61	6.5	7.5	7.1
August	27.992	28.200	27.710	62.5	66.5	76.1	57.5	66.8	89	45	58	60	87	81	.497	.530	6.21	2.07	6.0	7.1	6.9
September	28.093	28.340	27.730	56.6	64.6	78.2	53.3	65.8	89	37	54	59	92	82	.436	.514	3.04	1.33	4.2	4.5	5.7
October	28.087	28.343	27.670	44.9	52.6	67.5	41.0	54.2	81	24	42	47	91	81	.284	.337	4.42	2.20	5.0	3.4	5.7
November	27.992	28.340	27.270	36.9	42.9	55.7	29.9	42.8	76	19	31	32	81	67	.182	.191	3.10	1.54	6.3	5.0	5.9
December	27.965	28.360	27.340	27.5	30.4	38.5	21.7	30.1	57	2	24	25	86	81	.134	.139	4.04	.92	9.6	7.5	8.7
Year	27.996	28.410	27.230	44.6	50.9	61.4	39.4	50.4	91	2	40	42	84	73	.287	.315	41.25	2.20	6.6	6.4	6.8

EL PASO, TEX.

[ϕ=31° 47′ N.; λ=106° 30′ W.]

January	26.171	26.520	25.830	32.6	47.7	52.1	30.3	41.2	72	13	24	24	71	42	0.133	0.136	1.01	0.57	3.4	3.8	4.2
February	26.177	26.590	25.920	39.0	55.5	59.1	36.5	47.8	71	26	28	23	62	29	.153	.128	.59	.28	3.5	3.3	3.8
March	26.166	26.460	25.850	40.7	57.3	60.4	38.2	49.3	76	26	28	23	64	33	.154	.127	1.34	.42	3.4	3.8	4.2
April	26.107	26.420	25.801	51.8	71.0	75.2	50.2	62.7	85	39	38	30	60	24	.230	.172	.20	.09	2.4	4.6	3.7
May	26.042	26.250	25.740	57.9	81.0	82.9	56.3	69.6	95	45	30	22	36	12	.170	.126	T.	T.	1.0	2.3	1.8
June	26.104	26.320	25.845	69.4	92.8	95.0	68.3	81.6	102	56	40	30	38	12	.264	.174	T.	T.	1.5	2.2	1.8
July	26.141	26.410	25.920	71.2	88.9	93.5	68.7	81.1	103	64	57	50	64	31	.475	.382	2.45	.59	5.2	5.6	4.7
August	26.205	26.370	26.007	68.6	83.4	88.8	66.6	77.7	97	54	56	50	66	36	.452	.378	1.37	.56	3.3	5.5	4.0
September	26.143	26.360	25.890	64.4	80.1	85.0	62.3	73.6	95	52	52	48	66	38	.395	.353	2.68	.83	3.7	3.0	3.6
October	26.249	26.480	25.870	51.3	73.9	78.5	49.3	63.9	87	43	37	31	60	22	.226	.176	.18	.18	.1	.5	.7
November	26.242	26.520	25.880	40.9	62.4	68.3	37.4	52.8	81	23	19	18	41	18	.112	.110	.01	.01	1.2	1.3	2.0
December	26.201	26.560	25.820	36.2	51.3	57.5	32.2	44.8	71	13	23	24	60	38	.129	.133	.43	.17	1.5	3.4	3.7
Year	26.162	26.590	25.740	52.0	70.4	74.7	49.7	62.2	103	13	36	31	57	28	.241	.200	10.26	.83	2.5	3.3	3.2

ERIE, PA.

[ϕ=42° 7′ N.; λ=80° 5′ W.]

January	29.281	29.740	28.430	23.8	27.5	33.0	20.3	26.6	49	−4	18	21	77	75	1.03	0.119	2.43	0.46	7.8	6.7	7.0
February	29.315	29.770	28.830	29.1	31.0	37.1	24.8	31.0	58	6	22	24	76	76	1.28	.139	1.87	1.09	7.2	5.7	6.6
March	29.205	29.720	28.900	27.6	30.6	34.3	24.0	29.2	43	16	21	24	74	75	1.10	.127	.68	.19	5.2	4.6	5.3
April	29.285	29.680	28.790	48.4	51.5	58.6	43.1	50.8	81	26	38	38	69	63	2.55	.253	.74	.47	5.3	5.2	5.4
May	29.157	29.534	28.640	51.4	54.4	61.0	46.4	53.7	76	39	44	44	76	69	.289	.296	3.20	.85	6.8	6.9	6.2
June	29.237	29.530	28.890	62.6	65.6	72.2	56.2	64.2	88	47	52	55	70	71	.399	.449	2.57	.70	5.7	5.5	5.0
July	29.180	29.433	28.880	67.8	70.8	75.7	62.9	69.3	86	56	61	62	80	74	.551	.568	5.14	1.67	6.5	5.0	5.8
August	29.202	29.490	28.870	65.2	67.9	74.0	61.3	67.6	86	51	58	61	78	78	.498	.542	9.28	5.77	7.3	6.3	6.2
September	29.309	29.600	28.840	63.9	66.4	74.4	58.3	66.4	91	41	57	59	78	78	.489	.531	4.19	1.49	5.0	3.7	5.0
October	29.296	29.660	28.910	50.9	55.4	61.7	47.3	54.5	79	35	43	47	76	74	.293	.335	2.21	1.04	5.7	4.2	5.5
November	29.191	29.693	28.360	40.8	43.2	49.8	36.6	43.2	73	25	32	33	72	69	.187	.196	2.39	.48	8.2	5.4	7.7
December	29.228	29.710	28.710	29.4	29.9	34.0	25.9	30.0	50	16	23	25	76	80	.123	.133	3.12	1.03	9.3	8.4	9.1
Year	29.240	29.770	28.360	46.7	49.5	55.5	42.3	48.9	91	−4	39	41	75	74	.285	.307	37.82	5.77	6.7	5.6	6.2

ESCANABA, MICH.

[ϕ=45° 48′ N.; λ=87° 05′ W.]

January	29.327	29.800	28.500	12.7	17.9	22.5	7.9	15.2	36	−23	9	15	84	88	0.075	0.092	2.98	1.10	8.3	6.6	7.1
February	29.417	29.800	28.750	21.6	25.2	30.5	18.5	24.5	40	5	18	21	85	82	.106	.118	2.38	.77	7.0	6.6	6.3
March	29.407	29.927	28.940	20.6	28.2	34.3	17.8	26.0	47	0	15	22	76	76	.085	.122	.48	.30	5.2	4.6	3.9
April	29.354	29.815	28.850	39.4	43.5	51.7	35.1	43.4	81	21	33	34	78	71	.195	.204	.86	.22	5.6	5.5	4.9
May	29.276	29.723	28.590	44.7	49.7	55.2	40.0	47.6	70	28	37	38	76	65	.226	.227	2.54	.92	6.7	6.6	6.1
June	29.320	29.630	28.930	54.2	59.3	64.2	49.4	56.8	76	38	47	48	77	68	.330	.345	3.43	.80	4.5	6.0	5.2
July	29.284	29.640	28.900	60.1	65.7	70.7	54.5	62.6	82	45	54	54	79	68	.416	.432	1.88	.78	4.5	5.4	4.5
August	29.344	29.760	28.990	56.3	63.1	68.5	51.9	60.2	82	−35	51	53	82	72	.386	.423	3.12	.81	4.5	5.5	4.0
September	29.369	29.664	28.840	53.2	59.2	64.8	50.5	57.6	78	34	49	52	87	78	.370	.406	1.88	.41	6.0	6.1	5.5
October	29.314	29.793	28.750	43.5	48.7	54.2	40.2	47.2	66	29	39	41	85	77	.247	.270	1.92	.59	6.1	6.2	6.1
November	29.204	29.770	28.360	34.5	36.9	41.9	30.6	36.2	63	16	29	29	79	73	.167	.165	4.39	1.75	7.0	7.0	7.1
December	29.555	29.890	28.700	22.2	26.7	30.1	18.5	24.3	36	−1	19	21	86	78	.101	.115	2.03	.74	8.6	6.5	7.1
Year	29.348	29.927	28.360	38.6	43.7	49.0	34.6	41.8	82	−23	33	36	81	75	.225	.243	27.89	1.75	6.2	6.0	5.7

Annual meteorological summary for the year ending December 31, 1915—Continued.

ELKINS, W. VA.

[H=1,940 ft.; h_t=41 ft.; h_r=34 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.	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	4.3	W.	26	W.	0	1	0	1	9	7	9	26	7	2	3	7	21	18	14	16	12	0	3	5	0	28	0	0
February	4.6	W.	26	SE.	0	6	2	1	6	7	6	19	6	3	7	6	15	14	12	9	6	0	2	5	0	18	0	0
March	4.7	W.	22	SE.	0	10	0	2	2	5	2	17	21	3	3	13	15	16	12	20	13	0	0	1	0	30	0	0
April	3.9	W.	26	W.	0	9	2	2	5	10	3	11	12	6	7	12	11	13	10	2	0	2	3	0	0	11	10	0
May	4.2	W.	25	W.	0	7	2	0	7	10	9	11	16	0	2	10	19	16	12	0	0	0	0	0	0	0	5	0
June	3.6	W.	22	W.	0	2	2	7	8	7	4	10	15	5	5	17	8	13	13	0	0	0	4	0	0	0	8	0
July	3.1	W.	15	SW.	0	7	4	4	6	10	6	19	5	1	3	13	15	19	16	0	0	0	11	0	1	0	9	0
August	3.3	W.	16	W.	0	10	1	4	8	4	8	19	7	1	4	14	13	20	15	0	0	0	7	0	0	0	7	0
September	2.8	W.	18	SE.	0	10	3	4	4	7	1	10	14	7	7	14	9	13	12	0	0	0	15	0	0	0	4	0
October	2.9	W.	20	W.	0	12	0	0	3	8	2	18	11	8	9	9	13	8	7	1	1	0	16	0	0	8	3	0
November	4.9	W.	28	SE.	0	2	0	0	8	9	5	20	6	10	8	9	13	18	14	7	5	0	6	1	0	21	1	0
December	4.6	W.	22	S.	0	1	0	0	5	7	9	20	16	4	0	6	25	18	11	19	11	0	1	9	0	28	0	0
Year	3.9	W.	28	SE.	0	77	16	25	71	91	64	200	136	50	58	130	177	186	148	74	48	2	68	21	1	144	47	0

EL PASO, TEX.

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

January	10.7	NW.	56	SW.	6	1	5	5	6	2	4	19	20	0	13	12	6	5	2	3	2	0	0	0	0	21	0	0
February	11.1	W.	52	SW.	5	2	3	3	13	0	1	16	18	0	14	10	4	6	3	0	0	1	0	0	0	8	0	0
March	12.1	W.	44	NW.	2	1	8	10	7	0	3	20	13	0	13	13	5	6	5	3	2	0	0	0	0	6	1	0
April	12.6	W.	48	NW.	6	0	7	11	6	1	2	18	15	0	12	15	3	5	3	0	0	1	0	0	0	3	0	0
May	12.4	W.	45	W.	4	0	2	7	1	0	3	30	19	0	22	9	0	0	0	0	0	0	0	0	8	0	0	0
June	11.5	W.	46	NE.	1	3	4	10	4	0	2	17	20	0	21	9	0	0	0	0	0	0	0	0	23	0	2	0
July	11.0	NW.	54	NW.	3	2	7	13	5	2	6	11	15	1	9	20	2	13	9	0	0	0	0	0	21	0	10	0
August	9.5	E.	46	NE.	3	2	9	20	8	3	1	7	11	1	16	9	6	9	8	0	0	0	0	0	19	0	5	0
September	10.7	E.	45	NE.	4	2	9	11	13	0	3	16	6	0	13	15	2	10	8	0	0	2	0	0	6	0	8	0
October	7.5	SE.	46	W.	1	2	3	9	20	2	2	14	10	0	28	3	0	2	1	0	0	0	1	0	0	0	0	0
November	9.0	NW.	51	W.	3	3	2	3	9	4	3	16	19	1	21	9	0	1	0	0	0	0	0	0	0	9	0	0
December	10.3	NW.	54	SW.	3	3	1	5	7	2	1	18	24	1	16	8	7	4	4	1	1	0	2	0	0	13	0	0
Year	10.7	W.	56	SW.	41	21	60	107	99	16	31	202	190	4	198	132	35	61	43	7	5	4	3	0	77	57	29	0

ERIE, PA.

[H=714 ft.; h_t=130 ft.; h_r=122 ft.; h_a=166 ft.]

January	10.9	W.	36	S.	0	2	3	4	2	19	9	21	2	0	5	10	16	17	14	15	11	0	1	14	0	30	0	0
February	11.7	W.	36	S.	0	4	3	14	1	11	3	12	7	1	8	4	16	12	10	12	6	0	1	11	0	20	0	0
March	10.2	W.	30	NW.	0	9	3	6	0	5	3	31	5	0	10	11	10	9	6	11	6	0	0	11	0	30	0	0
April	12.2	SW.	60	SW.	5	3	8	1	9	12	17	6	4	0	10	13	7	11	2	3	2	0	0	0	0	5	6	0
May	12.5	NE.	48	SW.	4	3	19	7	4	5	13	9	2	0	5	14	12	10	9	0	0	0	0	0	0	0	3	0
June	12.0	SE.	53	W.	1	5	14	5	10	6	10	5	5	0	10	13	7	11	9	0	0	1	0	0	0	0	6	0
July	10.3	S.	43	SW.	1	0	9	6	7	13	15	7	5	0	9	11	11	16	14	0	0	0	0	0	0	0	7	0
August	11.0	SE.	36	SE.	0	5	3	6	16	5	17	4	6	0	5	16	10	18	14	0	0	0	0	0	0	0	5	0
September	11.8	S.	48	SW.	1	1	3	6	19	14	9	2	6	0	7	17	6	12	10	0	0	0	0	0	1	0	8	1
October	13.9	S.	47	SW.	1	1	4	3	12	19	9	4	10	0	9	12	10	8	7	0	0	0	1	0	0	0	2	0
November	20.1	SW.	71	SE.	12	2	1	5	18	6	14	6	8	0	2	7	21	15	12	9	6	0	0	1	0	8	0	0
December	16.5	NW.	52	SE.	5	2	4	4	9	10	12	3	18	0	0	2	29	17	14	23	15	0	0	12	0	27	0	0
Year	12.8	SW.	71	SE.	30	37	74	67	107	125	131	110	78	1	80	130	155	156	121	73	46	1	3	49	1	120	37	1

ESCANABA, MICH.

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

January	9.0	NW.	32	NE.	0	9	6	4	1	8	14	5	15	0	5	9	17	16	10	21	14	0	1	24	0	30	0	0
February	10.3	N.	36	N.	0	14	9	7	2	11	2	1	10	0	7	6	15	10	8	16	8	0	1	14	0	28	0	0
March	10.2	N.	35	NE.	0	23	11	2	1	3	6	4	12	0	18	5	8	3	3	12	3	0	0	13	0	31	0	0
April	8.6	S.	35	NW.	0	11	7	5	4	20	4	1	8	0	13	4	13	5	5	5	0	0	3	0	0	10	2	0
May	10.4	N.	33	NE.	0	11	13	9	2	11	6	3	6	1	8	8	15	10	7	2	0	0	1	1	0	3	2	0
June	9.2	S.	40	NE.	1	8	10	5	8	17	3	1	8	0	9	15	6	12	9	0	0	0	1	0	0	0	4	2
July	8.3	S.	30	NW.	0	18	7	4	4	9	12	5	3	0	15	7	9	12	9	0	0	0	1	0	0	0	7	0
August	9.1	N.	36	NE.	0	21	8	1	0	8	12	4	8	0	14	5	12	14	7	0	0	0	0	0	0	0	3	0
September	8.7	S.	39	N.	0	9	10	2	4	19	8	2	6	0	11	6	13	13	9	0	0	0	2	0	0	0	4	1
October	9.3	S.	29	NW.	0	7	6	1	5	12	9	10	12	0	8	9	14	11	9	1	0	0	4	0	0	3	1	0
November	11.2	NW.	37	S.	0	4	5	0	5	13	6	5	22	0	4	8	18	12	9	12	6	0	0	6	0	17	2	0
December	8.3	NW.	27	S.	0	9	8	2	4	2	7	6	24	0	4	11	16	9	8	20	9	0	2	21	0	31	0	0
Year	9.4	N.	40	NE.	1	144	100	42	40	133	89	47	134	1	116	93	156	127	93	89	40	2	15	78	0	153	25	3

Annual meteorological summary for the year ending December 31, 1915—Continued.

EUREKA, CAL.

[ϕ=40° 48′ N.; λ=124° 11′ 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	29.908	30.377	29.045	45.6	51.8	55.6	41.9	48.8	66	32	41	44	86	76	0.260	0.288	9.75	2.42	5.6	6.1	7.1
February	29.867	30.307	28.860	46.4	50.1	54.0	42.8	48.4	62	36	42	44	86	80	.269	.286	12.39	4.60	6.7	7.6	8.0
March	30.030	30.350	29.530	47.8	55.6	58.0	46.2	52.1	69	38	44	46	89	71	.296	.311	1.65	.64	5.6	6.2	6.2
April	29.978	30.249	29.748	49.4	54.1	57.0	47.6	52.3	69	42	46	46	87	75	.309	.315	1.38	.54	7.3	7.1	6.6
May	29.943	30.280	29.590	49.8	55.5	58.1	49.1	53.6	66	42	47	48	92	77	.326	.340	2.07	.40	7.8	7.8	7.2
June	30.068	30.230	29.900	50.8	56.4	57.9	50.0	54.0	63	46	48	49	92	76	.339	.346	.05	.04	5.0	2.3	4.0
July	29.978	30.130	29.775	53.6	59.0	60.5	53.0	56.8	66	48	52	52	94	78	.387	.399	.26	.19	6.7	4.1	5.5
August	29.957	30.087	29.783	54.7	59.9	62.1	53.7	57.9	66	49	53	54	94	82	.403	.422	.00	.00	6.1	5.4	6.5
September	29.936	30.147	29.664	50.6	57.5	59.9	49.1	54.5	66	45	49	51	94	81	.345	.381	.11	.06	2.6	3.8	4.9
October	30.063	30.288	29.845	48.1	54.9	59.0	45.6	52.3	72	40	46	49	92	82	.309	.350	.79	.70	1.4	3.7	4.9
November	30.100	30.413	29.731	46.9	52.9	56.6	43.0	49.8	65	33	44	48	91	84	.294	.337	6.15	1.50	6.5	7.2	7.1
December	30.023	30.405	29.240	45.9	51.7	54.7	42.1	48.4	65	28	42	45	88	79	.276	.301	5.19	1.94	6.3	7.4	6.5
Year	29.988	30.413	28.860	49.1	55.0	57.8	47.0	52.4	72	28	46	48	90	78	.318	.339	39.79	4.60	5.6	5.7	6.2

EVANSVILLE, IND.

[ϕ=37° 58′ N.; λ=87° 33′ W.]

January	29.622	30.040	29.030	27.1	33.6	38.6	24.4	31.5	56	4	23	27	82	77	0.132	0.158	6.65	2.33	5.6	7.2	6.9
February	29.630	30.000	29.020	37.5	43.2	47.3	35.1	41.2	64	20	30	32	75	65	.174	.189	1.24	.53	6.1	6.1	6.8
March	29.605	29.940	29.190	33.5	41.4	45.4	32.6	39.0	56	25	29	31	82	68	.159	.175	1.08	.78	6.5	5.5	6.5
April	29.601	29.990	29.160	53.9	67.2	72.5	51.3	61.9	89	30	44	44	70	45	.306	.309	.40	.32	4.0	4.6	4.1
May	29.422	29.730	29.070	60.2	68.4	73.9	56.5	65.2	89	45	54	56	80	66	.428	.463	7.96	2.07	6.3	5.9	6.6
June	29.503	29.690	29.300	68.5	76.5	81.8	64.6	73.2	91	52	64	64	84	67	.592	.617	3.69	1.50	6.0	6.2	6.4
July	29.506	29.740	29.190	71.6	79.2	85.8	68.1	77.0	96	57	65	66	81	65	.637	.652	2.92	.84	5.2	5.6	5.4
August	29.501	29.750	28.950	66.9	72.3	79.2	63.5	71.4	91	48	62	64	86	76	.575	.604	7.83	2.77	5.5	6.5	6.5
September	29.582	29.990	29.240	65.6	74.8	81.8	63.3	72.6	92	46	61	63	85	68	.557	.595	2.98	1.24	3.5	4.1	4.1
October	29.635	30.010	29.230	54.5	63.9	71.2	52.5	61.8	83	40	48	51	80	66	.359	.403	1.33	.76	3.6	1.6	3.6
November	29.573	29.970	28.920	44.4	52.4	59.2	41.7	50.4	78	24	38	39	79	62	.242	.259	3.40	1.65	4.5	4.4	5.0
December	29.598	29.970	28.870	33.0	38.5	43.2	30.4	36.8	60	20	29	31	84	76	.160	.181	6.97	2.78	6.8	6.1	6.5
Year	29.565	30.040	28.870	51.4	59.3	65.0	48.7	56.8	96	4	46	47	81	67	.360	.384	46.45	2.78	5.3	5.3	5.7

FORT SMITH, ARK.

[ϕ=35° 22′ N.; λ=94° 24′ W.]

January	29.560	30.000	28.800	33.5	41.4	47.1	30.0	38.6	70	14	29	30	83	64	0.166	0.172	2.66	0.93	6.6	4.7	6.7
February	29.564	29.950	29.050	39.4	48.4	53.6	37.6	45.6	69	28	34	37	81	66	.208	.231	3.25	.88	6.7	5.7	6.0
March	29.611	29.910	29.130	36.4	45.1	49.0	34.9	42.0	65	25	30	31	78	59	.170	.175	3.92	2.06	7.9	7.4	8.0
April	29.529	29.860	29.110	57.3	70.0	75.2	55.4	65.3	90	32	50	50	76	54	.370	.401	4.77	2.12	7.1	6.2	6.4
May	29.366	29.630	28.990	62.6	74.2	79.5	59.8	69.6	92	46	57	60	82	64	.474	.531	6.65	2.13	6.0	6.0	6.0
June	29.452	29.710	29.248	71.2	81.3	85.0	67.1	76.0	96	58	66	66	85	60	.645	.639	5.20	1.71	5.7	4.3	5.2
July	29.484	29.740	29.278	72.5	86.2	90.0	69.1	79.6	100	57	66	66	80	52	.647	.645	1.08	.39	4.5	2.9	3.1
August	29.475	29.710	29.020	69.1	78.8	83.3	67.3	75.3	92	51	65	66	88	66	.633	.654	9.64	4.85	6.0	6.0	6.6
September	29.509	29.800	29.280	68.6	79.0	85.9	67.0	76.4	94	52	64	66	86	65	.613	.644	1.67	1.38	5.1	4.8	4.8
October	29.598	29.990	29.250	53.7	68.2	76.2	52.5	64.4	88	39	50	53	86	58	.368	.398	5.66	3.36	2.7	2.1	2.4
November	29.548	29.860	29.020	47.5	59.4	66.7	45.0	55.8	86	29	40	40	76	50	.273	.278	1.24	.55	4.2	2.7	4.4
December	29.552	30.000	28.970	38.8	47.1	53.1	35.2	44.2	69	26	32	34	75	62	.187	.207	1.97	1.30	6.7	5.6	6.3
Year	29.521	30.000	28.800	54.2	64.9	70.4	51.7	61.1	100	14	49	50	81	60	.397	.415	47.71	4.85	5.8	4.9	5.5

FORT WAYNE, IND.

[ϕ=41° 5′ N.; λ=85° 10′ W.]

January	29.126	29.540	28.470	20.3	26.5	31.1	16.1	23.6	50	−8	17	22	86	83	0.100	0.126	2.62	0.93	8.1	6.6	7.8
February	29.147	29.550	28.590	29.9	34.6	40.4	26.4	33.4	60	15	26	28	85	77	.153	.158	1.90	.45	7.5	7.0	7.5
March	29.113	29.500	28.780	27.8	35.7	40.1	25.1	32.6	52	14	22	26	77	66	.120	.138	.80	.35	5.3	5.0	5.8
April	29.143	29.550	28.720	48.9	58.9	64.8	48.6	54.2	87	25	40	42	72	56	.271	.292	1.58	.64	5.4	5.3	5.3
May	28.995	29.360	28.560	51.1	59.4	64.9	45.6	55.2	81	35	45	47	78	65	.304	.334	4.60	1.41	7.5	6.7	7.3
June	29.086	29.340	28.780	60.0	69.3	74.5	55.2	64.8	84	43	53	58	79	69	.419	.491	2.77	.58	5.6	5.6	6.1
July	29.050	29.290	28.730	66.3	73.9	80.0	62.0	71.0	88	52	61	64	85	73	.555	.614	4.81	1.14	5.8	6.5	6.2
August	29.071	29.363	28.650	61.5	67.9	73.4	57.9	65.6	84	43	59	61	92	79	.510	.549	4.12	1.15	6.7	5.9	6.5
September	29.159	29.430	28.760	60.4	67.4	74.8	56.7	65.8	90	37	57	60	89	79	.491	.547	3.70	.94	4.1	4.7	5.6
October	29.164	29.537	28.790	47.7	56.3	63.4	45.2	54.3	78	33	43	46	86	70	.296	.328	1.45	.75	5.2	3.5	5.5
November	29.057	29.500	28.200	38.4	44.3	51.1	34.6	42.8	75	22	34	35	83	72	.201	.219	1.64	.86	6.0	5.2	6.3
December	29.124	29.570	28.610	25.9	29.1	33.1	22.0	27.6	42	10	23	23	87	78	.123	.125	1.78	.56	8.1	7.9	8.0
Year	29.103	29.570	28.200	44.8	51.9	57.6	40.9	49.2	90	−8	40	42	83	72	.295	.327	31.77	1.41	6.3	5.8	6.5

Annual meteorological summary for the year ending December 31, 1915—Continued.

EUREKA, CAL.

[H=62 ft.; h_t=73 ft.; h_r=65 ft.; h_a=89 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	8.1	SE.	38	SE.	0	2	8	4	19	13	11	4	1	0	5	8	18	18	17	0	0	0	4	0	0	0	0	0
February	8.4	SE.	39	NW.	0	9	1	4	16	14	6	3	2	1	4	3	21	19	18	0	0	1	2	0	0	0	1	0
March	6.8	N.	36	SE.	0	14	2	5	10	9	8	7	6	1	8	10	13	12	10	0	0	0	5	0	0	0	0	0
April	9.1	N.	58	N.	2	22	4	5	7	4	7	8	3	0	7	8	15	8	6	0	0	0	0	0	0	0	0	0
May	7.6	SW.	36	N.	0	11	0	0	10	7	15	8	10	1	3	13	15	19	13	0	0	0	2	0	0	0	0	0
June	8.8	N.	38	N.	0	28	3	1	4	2	5	6	10	1	17	9	4	3	0	0	0	0	5	0	0	0	0	0
July	7.2	N.	29	N.	0	24	2	4	4	2	6	4	16	0	6	17	8	4	3	0	0	0	10	0	0	0	0	0
August	5.0	N.	19	N.	0	16	5	2	9	3	3	10	13	1	4	13	14	0	0	0	0	0	15	0	0	0	0	0
September	5.2	N.	31	N.	0	18	2	1	8	5	8	7	8	3	11	9	10	5	1	0	0	0	14	0	0	0	0	0
October	5.1	N.	36	N.	0	12	7	5	8	5	9	6	9	1	13	7	11	4	3	0	0	0	20	0	0	0	0	0
November	5.8	SE.	34	SW.	0	8	3	4	21	9	7	3	3	2	7	5	18	18	12	0	0	1	8	0	0	0	2	0
December	8.2	SE.	38	N.	0	11	3	4	21	10	6	6	1	0	6	10	15	19	13	0	0	0	5	0	0	1	0	0
Year	7.1	N.	58	N.	2	175	40	39	137	83	91	72	82	11	91	112	162	129	96	0	0	2	90	0	0	1	3	0

EVANSVILLE, IND.

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

January	6.8	NW.	30	S.	0	6	6	7	9	8	5	8	13	0	7	6	18	11	10	9	8	0	3	9	0	24	1	0
February	9.2	SE.	34	S.	0	2	6	2	12	7	10	8	9	0	6	6	16	7	6	4	0	0	0	0	0	10	1	0
March	7.3	NW.	25	SW.	0	13	10	1	1	6	2	10	19	0	7	9	15	7	6	7	3	0	0	0	0	16	0	0
April	5.8	S.	23	S.	0	12	8	5	5	13	6	8	2	1	16	8	6	4	2	0	0	0	0	0	0	2	3	0
May	7.8	NE.	44	SW.	1	6	12	8	6	7	8	9	6	0	6	10	15	20	15	0	0	1	0	0	0	0	15	0
June	5.5	NW.	49	N.	1	7	5	9	6	11	4	3	14	1	4	15	11	12	12	0	0	0	0	0	1	0	12	0
July	5.7	SW.	33	S.	0	9	3	1	9	9	15	6	10	0	8	15	8	12	9	0	0	0	0	0	11	0	13	0
August	6.0	NE.	32	S.	0	11	11	4	3	7	12	7	4	3	4	14	13	15	11	0	0	0	0	0	3	0	9	0
September	6.4	S.	30	S.	0	2	15	4	7	20	5	2	4	1	16	11	3	7	6	0	0	0	0	0	6	0	6	0
October	6.2	S.	28	S.	0	9	5	4	7	18	8	4	6	1	16	9	6	4	3	0	0	0	2	0	0	0	0	0
November	9.5	S.	34	S.	0	3	5	5	9	18	10	5	5	0	12	11	7	8	7	4	0	0	2	0	0	4	0	0
December	8.1	W.	25	S.	0	2	12	7	3	13	[illegible]	17	6	0	7	9	15	13	11	5	3	0	3	1	0	20	2	0
Year	7.0	S.	49	N.	2	82	98	57	77	137	87	87	98	7	109	123	133	120	98	29	14	1	10	10	21	76	62	0

FORT SMITH, ARK.

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

January	9.8	E.	40	W.	2	1	1	30	2	2	8	7	11	0	8	4	19	10	8	7	2	1	2	2	0	19	3	0
February	11.7	E.	40	SW.	1	4	2	22	3	2	5	8	10	0	8	6	14	10	9	2	2	0	0	0	0	6	2	0
March	9.0	NW.	35	E.	0	9	8	11	3	3	5	9	12	2	3	8	20	9	6	4	0	0	0	0	0	8	2	0
April	8.0	E.	37	SE.	0	4	3	23	12	3	5	6	3	1	6	9	15	11	8	0	0	0	0	0	1	1	10	0
May	7.8	E.	43	SE.	3	4	6	20	5	7	7	8	4	1	9	6	16	13	11	0	0	1	3	0	3	0	10	0
June	6.8	E.	59	NW.	1	1	5	26	9	6	7	1	3	2	10	9	11	14	11	0	0	1	0	0	8	0	12	0
July	6.5	E.	31	SW.	0	9	8	18	5	10	4	2	4	2	20	6	5	5	5	0	0	0	0	0	19	0	6	0
August	6.3	E.	39	W.	0	6	9	23	6	2	1	1	11	3	7	10	14	14	10	0	0	0	3	0	4	0	6	0
September	6.8	E.	35	W.	0	3	8	29	10	7	2	1	0	0	13	9	8	6	4	0	0	0	1	0	13	0	4	0
October	6.2	E.	32	NW.	0	7	11	16	10	5	5	3	4	1	22	4	5	5	5	0	0	0	3	0	0	0	4	0
November	9.5	E.	43	W.	2	3	2	20	11	5	7	7	5	0	14	8	8	7	5	1	0	0	0	0	0	3	2	0
December	9.9	E.	46	NW.	1	2	0	28	0	4	9	7	12	0	9	6	16	6	4	0	0	1	0	0	0	11	2	0
Year	8.2	E.	59	NW.	10	53	63	266	76	56	65	60	79	12	129	85	151	110	86	14	4	4	12	2	48	48	63	0

FORT WAYNE, IND.

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

January	8.9	SW.	36	SW.	0	5	4	7	6	5	27	3	5	0	3	7	21	11	8	13	9	0	1	17	0	30	0	0
February	11.6	SW.	36	SW.	0	6	8	13	3	3	16	3	4	0	4	5	19	14	8	10	6	0	1	6	0	20	0	0
March	9.3	NW.	32	E.	0	7	10	2	1	1	14	8	19	0	12	3	16	10	6	12	6	0	1	3	0	28	0	0
April	9.3	SW.	39	SW.	0	5	11	4	4	7	17	6	6	0	10	7	13	10	4	2	0	0	0	0	0	5	5	0
May	10.0	NE.	44	SW.	2	6	15	7	5	3	11	6	9	0	4	6	21	16	14	0	0	0	0	0	0	0	4	0
June	8.1	NE.	36	SW.	0	9	12	9	6	4	5	6	9	0	6	12	12	12	8	0	0	0	0	0	0	0	4	0
July	6.9	SW.	38	SW.	0	3	9	2	4	7	17	12	8	0	6	12	13	17	13	0	0	0	0	0	0	0	11	0
August	7.3	SW.	24	NE.	0	4	17	4	4	2	14	11	6	0	8	8	15	12	8	0	0	0	1	0	0	0	2	0
September	8.4	SW.	37	W.	0	3	14	7	2	11	12	5	6	0	10	10	10	13	9	0	0	0	0	0	0	0	4	0
October	9.1	SW.	34	SW.	0	3	5	5	5	12	14	12	6	0	10	9	12	7	5	0	0	0	1	0	0	0	0	0
November	12.1	SW.	38	S.	0	1	3	7	7	10	17	14	1	0	6	10	14	8	6	7	3	0	0	0	0	11	0	0
December	10.1	SW.	35	NE.	0	3	11	10	1	7	15	13	2	0	2	8	21	13	10	19	11	0	1	12	0	31	0	0
Year	9.3	SW.	44	SW.	2	55	119	77	48	72	179	99	81	0	81	97	187	143	99	63	35	0	6	38	0	125	30	0

Annual meteorological summary for the year ending December 31, 1915—Continued.

FORT WORTH, TEX.

[ϕ=32° 43′ N.; λ=97° 15′ W.]

Month.	Pressure.			Temperature.							Moisture.										Cloudiness.		
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.						
	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.					
	In.	*In.*	*In.*	°	°	°	°	°	°	°	°	°	%	%	*In.*	*In.*	*In.*	*In.*					
January	29.306	29.680	28.710	38.8	48.7	55.1	35.7	45.4	72	21	32	35	75	59	0.192	0.215	1.32	0.47	4.9	5.8	5.3		
February	29.315	29.670	28.890	44.6	57.4	61.9	42.5	52.2	72	32	37	38	74	52	.232	.246	2.18	.80	5.6	5.8	5.5		
March	29.371	29.700	28.918	40.4	51.4	56.1	37.5	46.8	76	28	32	35	74	56	.197	.211	1.40	1.01	5.5	6.6	6.6		
April	29.261	29.660	28.860	58.1	71.6	75.7	56.7	66.2	86	31	52	53	81	56	.413	.436	4.98	2.58	7.9	6.3	7.2		
May	29.116	29.390	28.772	65.2	77.5	82.2	63.2	72.7	92	48	59	59	80	56	.510	.513	2.49	.87	6.6	5.5	5.8		
June	29.189	29.450	28.908	72.5	85.8	90.1	70.5	80.3	100	61	66	66	81	53	.647	.640	6.88	3.01	5.4	4.5	5.0		
July	29.233	29.520	29.030	73.2	89.1	92.0	71.8	81.9	98	60	65	62	75	42	.620	.562	.30	.15	3.9	2.7	3.6		
August	29.213	29.460	28.790	71.6	83.8	88.4	69.8	79.1	100	55	65	64	82	55	.635	.612	10.33	5.40	6.5	5.7	6.5		
September	29.243	29.490	29.000	69.6	80.9	85.4	68.8	77.1	95	58	65	65	86	60	.632	.628	1.62	.66	5.3	4.9	5.6		
October	29.350	29.740	28.990	56.9	73.6	80.1	55.2	67.6	92	43	50	49	78	45	.379	.378	2.58	2.04	2.9	2.1	2.5		
November	29.321	29.700	28.900	51.2	64.1	71.7	48.5	60.1	87	28	40	38	67	41	.289	.272	.29	.29	4.0	2.7	4.5		
December	29.310	29.810	28.830	44.1	54.2	61.5	40.3	50.9	76	22	36	36	75	54	.241	.238	1.99	1.06	4.9	4.7	5.0		
Year	29.269	29.810	28.710	57.2	69.8	75.0	55.0	65.0	100	21	50	50	77	52	.416	.413	36.36	5.40	5.3	4.8	5.3		

FRESNO, CAL.

[ϕ=36° 43′ N.; λ=119° 49′ W.]

January	29.702	30.060	28.970	42.2	52.6	55.7	39.0	47.4	64	31	39	41	89	66	0.239	0.258	2.78	0.62	5.5	5.6	5.9		
February	29.656	30.070	29.170	47.1	57.2	60.4	44.1	52.2	74	36	42	43	83	60	.269	.279	3.47	1.80	6.4	5.8	6.6		
March	29.703	29.980	29.343	49.1	66.5	69.4	47.4	58.4	84	40	45	44	86	47	.297	.294	.52	.39	3.3	5.1	4.9		
April	29.590	29.850	29.300	51.0	68.5	70.9	49.1	60.0	84	40	46	45	84	45	.315	.307	.81	.34	6.2	5.4	5.5		
May	29.578	29.820	29.290	52.6	71.9	74.8	51.2	63.0	93	40	47	44	82	41	.326	.297	.99	.44	5.7	4.7	5.0		
June	29.551	29.730	29.335	59.5	89.5	91.0	58.9	75.0	102	51	44	35	57	15	.291	.208	0	0	.7	1.3	.7		
July	29.493	29.700	29.240	65.4	94.9	96.3	64.3	80.3	108	54	48	43	55	18	.332	.277	0	0	.6	.4	.6		
August	29.490	29.660	29.330	65.9	97.8	99.2	64.6	81.9	109	58	48	44	55	17	.342	.293	0	0	.0	.3	.1		
September	29.501	29.760	29.260	59.3	86.6	88.4	57.5	73.0	97	48	44	41	58	21	.286	.258	T.	T.	.5	1.4	1.1		
October	29.639	29.850	29.461	53.5	80.7	83.5	51.3	67.4	94	44	41	39	64	23	.257	.237	.0	.0	.0	.4	.4		
November	29.775	30.060	29.470	45.2	62.2	66.1	41.6	53.8	82	32	37	39	76	44	.227	.245	.30	.27	3.2	3.5	3.4		
December	29.743	30.060	29.260	42.3	53.6	57.4	39.1	48.2	72	24	38	40	87	62	.237	.252	2.78	2.18	3.6	3.9	4.8		
Year	29.618	30.070	28.970	52.8	73.5	76.1	50.7	63.4	109	24	43	42	73	38	.285	.267	11.65	2.18	3.0	3.2	3.2		

GALVESTON, TEX.

[ϕ=29° 18′ N.; λ=94° 50′ W.]

January	30.021	30.080	29.370	49.2	52.6	55.9	46.6	51.2	65	31	45	46	86	79	0.320	0.324	4.52	1.63	6.1	5.3	5.5		
February	30.033	30.037	29.650	54.1	57.4	61.3	52.5	56.9	67	41	48	50	80	79	.343	.377	2.65	1.38	5.0	4.7	3.8		
March	30.036	30.310	29.570	49.7	56.2	59.3	48.3	53.8	72	38	43	46	79	70	.300	.328	1.43	.92	5.1	5.5	4.6		
April	29.994	30.310	29.650	63.8	65.5	69.6	62.6	66.1	77	44	60	62	90	88	.552	.563	3.37	1.81	5.9	6.6	5.6		
May	29.823	30.040	29.510	72.9	75.8	79.7	71.3	75.5	85	64	67	68	83	78	.672	.694	2.70	1.08	5.1	5.5	4.6		
June	29.913	30.100	29.720	80.6	82.2	86.0	79.3	82.6	88	71	74	74	80	75	.832	.827	.08	.08	3.2	1.5	2.1		
July	29.938	30.070	29.770	81.0	83.4	87.0	79.0	83.0	91	70	74	73	79	72	.834	.820	2.45	1.32	2.5	3.1	2.5		
August	29.868	30.070	29.570	79.7	81.6	85.8	76.8	81.3	91	68	74	73	82	77	.832	.824	19.08	9.05	5.3	6.0	5.8		
September	29.906	30.070	29.580	78.4	81.4	85.1	77.2	81.2	90	69	72	73	81	76	.791	.813	2.12	1.48	4.3	3.7	4.4		
October	30.007	30.360	29.790	70.4	75.0	79.1	69.2	74.2	85	60	64	63	81	69	.613	.602	2.81	2.80	1.9	1.7	2.1		
November	30.039	30.420	29.680	65.3	68.3	72.8	61.3	67.0	81	43	56	58	74	71	.502	.523	1.47	.40	2.9	2.4	2.8		
December	30.017	30.410	29.570	56.5	59.7	63.9	51.9	57.9	74	35	50	52	81	78	.393	.419	5.69	3.48	5.0	3.5	5.0		
Year	29.966	30.420	28.570	66.8	69.9	73.8	64.7	69.2	91	31	61	62	81	76	.582	.593	48.37	9.05	4.4	4.1	4.1		

GRAND HAVEN, MICH.

[ϕ=43° 5′ N.; λ=86° 13′ W.]

January	29.340	29.770	28.630	21.7	24.2	29.1	17.9	23.5	45	0	18	19	82	78	0.100	0.107	1.89	0.52	9.1	7.5	8.2		
February	29.370	29.790	28.770	27.1	30.8	36.0	24.5	30.2	53	9	24	24	86	76	.132	.134	2.81	1.02	7.4	6.0	7.1		
March	29.362	29.820	29.018	27.9	31.1	36.2	24.1	30.2	44	12	23	23	81	71	.124	.125	1.25	.48	5.8	3.9	4.6		
April	29.358	29.820	28.963	45.3	51.3	57.8	41.4	49.6	84	24	38	38	76	63	.245	.245	.67	.32	4.6	3.9	3.9		
May	29.231	29.620	28.700	48.1	52.5	58.7	42.5	50.6	73	34	40	41	76	67	.255	.260	2.94	.59	7.1	5.0	5.5		
June	29.307	29.600	28.880	57.3	63.2	69.3	51.3	60.3	83	38	50	52	76	69	.359	.396	2.84	.81	5.2	3.8	4.6		
July	29.265	29.560	29.000	64.6	68.3	73.3	59.0	66.2	82	51	59	59	82	72	.501	.505	2.89	.83	3.9	4.5	4.6		
August	29.301	29.636	28.960	60.3	64.9	70.7	55.8	63.2	80	41	55	56	84	75	.453	.467	8.02	4.19	4.9	4.5	4.5		
September	29.366	29.690	28.950	58.5	63.3	70.4	54.0	62.2	83	37	55	56	88	77	.454	.462	8.05	2.02	5.4	4.9	5.3		
October	29.343	29.790	28.880	49.1	52.3	58.6	45.3	52.0	75	33	43	44	79	74	.284	.294	.94	.37	5.7	2.5	4.7		
November	29.225	29.730	28.285	30.5	41.8	47.9	34.4	41.2	68	24	33	34	77	73	.194	.201	2.28	.80	7.4	4.8	6.6		
December	29.345	29.840	28.807	26.3	28.3	33.1	22.0	27.6	42	11	23	23	85	80	.121	.125	1.15	.44	9.0	7.0	7.7		
Year	29.318	29.840	28.285	43.8	47.7	53.4	39.4	46.4	84	0	38	39	81	73	.268	.277	35.73	4.19	6.3	4.9	5.6		

Annual meteorological summary for the year ending December 31, 1915—Continued.

FORT WORTH, TEX.

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

Month.	Wind.													Number of days.													
	By self-register.				Number of winds, 8 a. m. and 8 p. m.												Precipitation.		Snow.				Maximum temp.		Minimum temperature 32° or below.	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.		Thunderstorms.	Auroras.
	Miles		*Mi.*																								
January	11.3	S.	40	W.	1	9	1	3	14	12	7	4	11	1	13	6	12	10	6	2	1	1	1	1	0	11	5	0
February	11.7	NW.	36	NW.	0	4	6	3	11	9	5	3	15	0	10	9	9	8	8	0	0	1	0	0	0	2	2	0
March	10.8	NW.	50	NW.	1	15	7	4	3	5	5	2	20	1	8	4	19	5	4	1	1	0	1	0	0	7	2	0
April	11.1	S.	36	S.	0	3	1	11	16	16	4	3	4	2	3	8	19	9	9	0	0	0	0	0	0	1	11	0
May	10.5	S.	42	NW.	1	8	3	1	11	20	8	1	6	4	10	4	17	10	9	0	0	0	1	0	2	0	13	0
June	11.4	S.	52	SE.	2	3	8	8	8	27	1	0	2	3	10	10	10	8	7	0	0	0	1	0	19	0	9	0
July	11.2	S.	28	SW.	0	8	6	2	15	27	1	0	1	2	16	12	3	2	2	0	0	0	0	0	22	0	2	0
August	9.5	NE.	44	NE.	1	8	7	8	8	12	4	1	10	4	4	11	16	9	7	0	0	0	0	0	15	0	11	0
September	9.5	SE.	31	SE.	0	1	4	9	19	15	0	2	6	4	8	12	10	7	5	0	0	0	0	0	5	0	4	0
October	8.5	SE.	28	S.	0	9	6	3	16	3	10	2	11	2	22	2	7	5	4	0	0	0	0	0	1	0	4	0
November	11.8	S.	38	SW.	0	2	4	4	15	13	6	7	9	0	12	11	7	2	1	0	0	0	0	0	0	2	1	0
December	11.3	NW.	50	NW.	1	3	6	4	11	13	7	7	10	1	14	5	12	6	5	2	1	0	2	0	0	8	2	0
Year	10.7	S.	52	SE.	7	73	59	60	147	172	58	32	105	24	130	94	141	81	67	5	3	2	6	1	64	31	66	0

FRESNO, CAL.

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

January	5.1	E.	29	NW.	0	2	1	20	9	4	6	6	13	1	6	14	11	14	12	0	0	1	5	0	0	5	0	0
February	6.2	E.	36	W.	0	3	6	14	11	5	2	3	11	1	3	11	14	13	10	0	0	3	3	0	0	0	0	0
March	5.4	NW.	34	SW.	0	2	2	13	7	0	3	4	27	4	11	11	9	3	3	0	0	1	4	0	0	0	1	0
April	7.7	NW.	44	NW.	1	2	5	4	1	0	2	10	34	2	9	10	11	7	5	0	0	1	1	0	0	0	3	0
May	8.8	NW.	31	NW.	0	2	1	8	2	1	1	5	42	0	9	13	9	7	4	0	0	1	1	0	2	0	0	0
June	10.2	NW.	31	NW.	0	0	2	1	1	1	1	4	50	0	28	2	0	0	0	0	0	0	0	0	15	0	0	0
July	9.3	NW.	26	NW.	0	3	0	0	0	1	1	2	55	0	30	1	0	0	0	0	0	0	0	0	28	0	0	0
August	8.0	NW.	22	NW.	0	1	1	1	0	1	3	5	49	1	31	0	0	0	0	0	0	0	0	0	29	0	0	0
September	7.0	NW.	31	NW.	0	3	3	3	3	0	0	1	47	0	25	4	1	0	0	0	0	0	0	0	17	0	0	0
October	5.5	NW.	22	NW.	0	4	2	10	1	0	4	9	32	0	30	1	0	0	0	0	0	0	0	0	5	0	0	0
November	5.0	NW.	23	NW.	0	1	3	9	6	1	2	10	26	2	15	12	3	3	2	0	0	0	1	0	0	0	0	0
December	5.2	NW.	26	NW.	0	5	3	17	10	2	3	2	19	1	11	10	10	7	6	0	0	0	0	8	0	0	3	0
Year	7.0	NW.	44	NW.	1	28	29	100	51	16	28	61	405	12	208	89	68	54	42	0	0	8	22	0	96	8	4	0

GALVESTON, TEX.

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

January	11.9	E.	64	S.	3	9	9	12	10	10	1	6	5	0	11	7	13	14	9	0	0	0	3	0	0	1	3	0
February	12.3	SE.	36	N.	0	6	4	8	16	10	0	4	8	0	16	7	5	8	6	0	0	0	2	0	0	0	2	0
March	13.1	N.	41	NW.	2	19	6	4	10	11	3	4	5	0	16	6	9	8	6	0	0	0	1	0	0	0	1	0
April	12.5	SE.	61	SE.	2	2	5	4	27	15	5	0	2	0	7	16	7	6	5	0	0	0	3	0	0	0	6	0
May	12.9	S.	48	W.	2	7	6	1	16	24	3	3	2	0	10	16	5	6	4	0	0	0	0	0	0	0	5	0
June	11.7	S.	25	S.	0	1	0	0	7	40	9	1	2	0	27	3	0	1	1	0	0	0	0	0	0	0	1	0
July	11.2	S.	35	N.	0	3	4	3	4	35	9	2	2	0	23	5	3	6	5	0	0	0	0	0	1	0	5	0
August	12.8	S.	93	E.	2	3	7	0	5	28	13	4	1	1	8	11	12	11	10	0	0	0	0	0	1	0	10	0
September	11.2	SE.	32	S.	0	4	9	8	21	15	0	1	2	0	13	14	3	10	5	0	0	0	0	0	1	0	6	0
October	9.0	N.	34	N.	0	14	13	4	16	8	3	0	4	0	23	7	1	2	1	0	0	0	0	0	0	0	1	0
November	12.5	S.	50	NW.	2	8	6	3	10	20	7	1	5	0	22	4	4	6	6	0	0	0	0	0	0	0	1	0
December	12.9	S.	48	SE.	3	10	4	11	7	19	2	3	6	0	13	5	13	12	11	0	0	0	2	0	0	0	3	0
Year	12.0	S.	93	E.	16	86	73	58	149	235	55	29	44	1	189	101	75	90	69	0	0	0	11	0	3	1	44	0

GRAND HAVEN, MICH.

[H=632 ft.; h_t=54 ft.; h_r=49 ft.; h_a=92 ft.]

January	12.0	W.	43	SW.	2	6	5	15	10	7	5	9	5	0	1	11	19	10	8	15	8	0	0	19	0	31	0	0
February	12.7	E.	44	SW.	1	10	4	15	7	3	8	3	6	0	7	3	18	11	11	10	3	0	1	8	0	23	0	0
March	10.8	NW.	34	E.	0	15	3	6	3	2	6	12	15	0	15	5	11	9	3	11	8	0	0	7	0	28	0	0
April	11.9	S.	36	S.	0	11	0	6	6	15	8	6	8	0	15	8	7	8	4	1	0	0	0	0	0	7	1	0
May	11.4	E.	34	SW.	0	9	6	18	3	7	8	9	2	0	10	12	9	17	14	1	0	0	1	0	0	0	2	0
June	9.4	W.	36	SW.	0	4	10	10	7	8	3	10	8	0	14	8	8	11	10	0	0	0	1	0	0	0	3	2
July	8.1	W.	30	W.	0	5	9	3	7	10	8	10	10	0	11	15	5	10	8	0	0	0	1	0	0	0	3	6
August	9.5	SW.	27	SW.	0	11	8	7	1	10	9	3	13	0	15	6	10	10	9	0	0	0	0	0	0	0	3	0
September	10.1	S.	38	NW.	0	6	13	5	8	11	5	2	10	0	11	6	13	13	12	0	0	0	3	0	0	0	8	1
October	12.6	S.	37	W.	0	3	2	7	11	9	10	11	9	0	12	12	7	6	4	1	0	0	2	0	0	0	0	0
November	16.3	W.	57	W.	7	6	2	10	12	4	6	15	5	0	4	11	15	15	7	7	6	0	0	0	0	10	0	0
December	11.2	E.	42	W.	2	10	6	13	8	1	5	10	9	0	3	10	18	15	8	17	10	0	0	15	0	30	0	0
Year	11.3	E.	57	W.	12	96	68	115	83	87	81	100	100	0	118	107	140	135	98	63	35	0	9	49	0	129	20	3

Annual meteorological summary for the year ending December 31, 1915—Continued.

GRAND JUNCTION, COLO.

[ϕ=39°04′ N.; λ=108°34′ W.]

Month.	Pressure.			Temperature.							Moisture.										Precipitation.		Cloudiness.		
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.										
	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	25.399	25.780	24.880	12.7	26.2	31.2	9.3	20.2	41	− 4	11	17	93	68	0.073	0.097					0.77	0.28	4.2	5.7	5.5
February	25.372	25.850	24.950	28.0	39.2	43.4	26.1	34.8	58	15	24	26	86	60	.131	.141					.53	.29	5.1	5.4	5.5
March	25.357	25.760	24.900	33.4	51.7	54.9	31.5	43.2	67	26	22	19	63	28	.118	.101					.10	.10	5.0	5.2	5.1
April	25.277	25.620	24.775	47.0	63.8	68.3	44.6	56.4	79	34	35	31	66	34	.208	.181					1.41	.47	4.7	6.3	5.4
May	25.237	25.480	24.917	49.4	66.4	69.7	46.5	58.1	88	29	33	30	58	30	.190	.169					1.23	.62	4.9	5.6	5.6
June	25.315	25.630	24.950	57.2	79.2	82.3	54.5	68.4	93	44	34	26	46	20	.200	.149					.92	.42	2.8	4.0	3.0
July	25.329	25.600	25.101	65.7	87.4	90.7	63.5	77.1	97	56	41	39	42	20	.264	.245					.16	.13	2.5	3.8	3.2
August	25.424	25.600	25.211	63.1	84.3	88.9	61.1	75.0	95	54	41	40	47	24	.265	.253					.51	.25	2.4	3.8	2.9
September	25.331	25.620	24.900	55.9	73.6	77.8	53.3	65.6	90	42	39	36	56	29	.244	.218					.95	.81	3.6	3.9	3.8
October	25.474	25.740	25.000	42.8	63.5	68.8	39.8	54.3	79	33	26	25	50	24	.138	.134					.01	.01	2.0	2.0	2.0
November	25.462	25.840	24.940	32.8	43.2	50.2	28.3	39.2	71	11	22	25	66	50	.122	.137					.71	.27	5.2	4.8	4.9
December	25.419	25.820	24.760	24.6	33.2	38.9	21.5	30.2	55	10	21	24	85	68	.114	.128					1.15	.38	4.5	6.2	6.3
Year	25.366	25.850	24.760	42.7	59.3	63.8	40.0	51.9	97	− 4	29	28	63	38	.172	.163					8.45	.81	3.9	4.7	4.4

GRAND RAPIDS, MICH.

[ϕ=42°58′ N.; λ=85°40′ W.]

January	29.264	29.720	28.539	21.1	24.6	28.6	18.0	23.3	43	− 1	17	19	83	78	0.100	0.108					1.57	0.60	9.1	8.2	8.3
February	29.204	29.720	28.720	28.0	31.7	37.2	25.0	31.1	56	13	24	24	84	74	.135	.138					2.59	.76	7.2	7.6	7.4
March	29.276	29.749	28.950	27.3	32.4	38.9	23.9	31.4	51	12	22	23	80	67	.121	.123					1.13	.38	5.9	4.9	6.2
April	29.282	29.750	28.895	47.9	57 0	63.8	43.8	53.8	88	26	39	40	71	54	.255	.266					.85	.36	5.9	3.8	5.9
May	29.159	29.541	28.630	49.0	56.9	62.9	43.7	53.3	81	34	41	41	75	59	.263	.271					2.61	.63	7.4	6.1	6.8
June	29.232	29.530	28.780	58.8	67.6	73.8	52.9	63.4	88	41	51	53	75	62	.376	.415					1.86	.68	6.4	5.5	6.6
July	29.188	29.450	28.910	65.9	72.6	78.1	60.6	69.4	90	51	59	59	78	63	.504	.507					4.00	1.43	5.6	5.7	6.5
August	29.222	29.559	28.890	59.9	66.9	74.0	56.3	65.2	89	42	55	56	84	69	.445	.460					2.87	.84	5.2	5.6	5.0
September	29.293	29.604	28.890	59.0	66.2	74.2	54.6	64.4	90	35	55	56	87	70	.459	.465					8.11	2.32	6.4	6.6	5.8
October	29.275	29.710	28.800	47.5	53.5	61.0	44.5	52.8	76	32	42	43	81	68	.276	.283					.60	.24	5.9	5.0	6.5
November	29.154	29.650	28.221	38.6	41.8	48.6	34.6	41.6	68	24	32	33	78	73	.190	.197					1.52	.81	7.3	6.0	7.2
December	29.268	29.780	28.720	25.2	27.8	32.5	21.6	27.0	41	12	22	23	86	80	.116	.121					1.22	.47	7.6	7.5	8.2
Year	29.242	29.780	28.221	44.0	49.9	56.1	40.0	48.1	90	− 1	38	39	80	68	.270	.280					28.93	2.32	6.7	6.0	6.7

GREEN BAY, WIS.

[ϕ=44°31′ N.; λ=88°0′ W.]

January	29.336	29.810	28.650	13.0	18.8	23.4	8.7	16.0	39	−21	8	12	80	73	0.071	0.082					1.29	0.45	7.3	7.6	7.9
February	29.387	29.779	28.770	24.7	28.5	32.0	21.9	27.0	42	9	21	22	82	77	.116	.124					2.44	.61	7.4	7.5	7.3
March	29.399	29.890	28.980	23.0	31.0	35.9	21.4	28.6	48	5	17	21	77	64	.096	.112					.86	.51	5.5	4.8	5.4
April	29.345	29.800	28.947	45.0	55.4	62.2	42.4	52.3	85	26	37	41	74	59	.235	.271					1.33	.47	5.8	6.9	6.1
May	29.255	29.680	28.640	46.8	53.1	58.4	43.2	50.8	81	32	41	43	80	71	.260	.287					3.32	.81	7.3	7.1	7.0
June	29.307	29.602	28.790	56.3	64.3	69.0	51.2	60.1	83	40	50	54	80	70	.369	.423					2.54	.72	6.5	5.6	6.3
July	29.275	29.610	28.940	60.9	69.8	74.7	56.9	65.8	88	48	56	60	84	71	.457	.521					2.62	1.01	5.8	6.1	6.5
August	29.330	29.683	29.010	57.4	65.8	71.7	54.5	63.1	85	38	53	55	85	70	.413	.449					3.66	.90	5.9	5.8	6.0
September	29.359	29.670	28.936	55.3	62.6	69.7	52.8	61.2	84	39	51	55	86	76	.387	.451					5.10	1.43	6.6	6.3	6.8
October	29.319	29.781	28.820	44.3	51.2	59.0	41.6	50.3	70	28	39	41	81	70	.245	.271					.85	.36	6.1	5.3	6.7
November	29.217	29.740	28.361	34.5	37.6	43.7	30.9	37.3	66	16	29	30	79	73	.172	.171					2.87	1.14	7.6	7.3	7.7
December	29.359	29.850	28.740	21.3	25.3	29.4	17.5	23.4	40	− 5	17	19	81	75	.097	.106					.86	.34	8.3	6.7	7.8
Year	29.324	29.890	28.361	40.2	47.0	52.4	36.9	44.7	88	−21	35	38	81	71	.243	.272					27.74	1.43	6.7	6.3	6.8

HANNIBAL, MO.

[ϕ=39°41′ N.; λ=91°20′ W.]

January	29.479	29.940	28.840	21.1	.....	33.3	16.2	24.8	60	−16	18	....	88	....	0.112	.....					2.58	.80	5.4	.....	6.2
February	29.443	29.890	28.840	34.5	.....	44.2	31.4	37.8	65	16	29	....	80	....	.169	.....					1.94	.58	7.3	.....	7.1
March	29.522	29.950	29.010	30.2	.....	41.8	28.6	35.2	60	22	25	....	81	....	.136	.....					.75	.44	7.3	.....	6.6
April	29.470	29.850	29.050	53.2	.....	71.0	51.1	61.0	84	30	45	....	74	....	.319	.....					2.06	.83	5.0	.....	4.3
May	29.272	29.600	28.920	55.8	.....	70.4	50.8	60.6	92	38	49	....	80	....	.362	.....					5.77	1.44	5.9	.....	5.5
June	29.388	29.640	29.080	64.2	.....	78.4	60.4	69.4	89	46	60	....	86	....	.526	.....					8.93	2.32	6.4	.....	5.7
July	29.373	29.650	29.020	68.0	.....	82.3	64.5	73.4	92	52	64	....	88	....	.606	.....					9.00	1.96	7.0	.....	5.8
August	29.408	29.660	29.140	62.1	.....	77.0	59.2	68.1	89	41	58	....	88	....	.499	.....					4.49	1.13	5.5	.....	6.5
September	29.447	29.780	29.180	62.5	.....	78.8	59.5	69.2	99	43	59	....	89	....	.519	.....					7.16	2.35	5.6	.....	4.8
October	29.496	29.910	29.050	48.2	.....	70.5	45.2	57.8	84	29	41	....	79	....	.271	.....					.58	.39	2.1	.....	2.6
November	29.397	29.830	28.920	40.6	.....	58.2	35.9	47.0	82	17	33	....	75	....	.206	.....					3.11	2.18	4.8	.....	5.1
December	29.483	29.870	29.020	27.3	.....	38.0	24.7	31.4	54	− 2	22	....	81	....	.121	.....					2.24	.90	5.2	.....	5.9
Year	29.432	29.950	28.840	47.3	.....	62.0	44.0	53.0	92	−16	42	....	82	....	.320	.....					48.61	2.35	5.6	.....	5.5

Annual meteorological summary for the year ending December 31, 1915—Continued.

GRAND JUNCTION, COLO.

[H=4,602 ft.; h_t=82 ft.; h_r=74 ft.; h_a=96 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	4.4	W.	21	SE.	0	5	1	6	9	7	2	17	14	1	11	8	12	7	6	10	6	0	3	19	0	31	0	0
February	5.8	W.	39	W.	0	6	1	6	8	5	3	14	13	0	10	7	11	8	4	12	5	0	0	0	0	24	0	0
March	6.6	W.	48	NW.	1	5	3	4	12	4	3	15	14	2	10	14	7	2	2	5	1	0	0	0	0	20	0	0
April	8.0	SE.	42	SE.	1	2	1	6	25	2	5	5	13	1	8	15	7	11	5	0	0	2	0	0	0	0	9	0
May	8.0	SE.	47	W.	1	6	1	10	16	2	9	9	9	0	9	12	10	10	6	2	0	0	0	0	0	2	6	0
June	7.8	E.	45	W.	1	3	2	7	21	2	4	13	8	0	19	7	4	6	4	0	0	1	0	0	8	0	5	0
July	8.0	E.	36	W.	0	0	1	13	15	1	8	11	12	1	16	14	1	3	1	0	0	0	0	0	19	0	9	0
August	7.9	E.	33	W.	0	4	2	11	26	0	3	7	9	0	19	10	2	7	4	0	0	0	0	0	15	0	10	0
September	7.8	SE.	45	SE.	1	4	2	7	24	1	4	5	13	0	15	12	3	5	3	0	0	0	0	0	1	0	5	0
October	5.9	SE.	29	W.	0	3	3	9	19	0	3	9	15	1	24	5	2	1	0	0	0	0	0	0	0	0	0	0
November	6.3	E.	43	W.	1	4	6	4	9	7	3	19	8	0	14	6	10	8	5	7	5	0	0	0	0	20	1	0
December	5.0	SE.	28	S.	0	3	2	10	18	3	2	8	15	1	7	9	15	9	6	10	8	0	0	9	0	29	0	0
Year	6.8	SE.	48	NW.	6	45	25	93	202	34	49	132	143	7	162	119	84	77	46	46	25	3	3	28	43	126	45	0

GRAND RAPIDS, MICH.

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

January	6.9	SE.	26	W.	0	1	6	7	15	9	7	9	8	0	0	10	21	13	7	20	12	0	1	18	0	30	0	0
February	7.7	SE.	27	NE.	0	1	5	11	12	5	6	8	7	1	5	5	18	14	11	12	6	0	0	8	0	23	0	0
March	6.6	NW.	25	NW.	0	4	9	6	1	4	5	13	19	1	8	8	15	7	4	13	6	0	0	4	0	30	0	0
April	6.1	SW.	26	W.	0	2	7	3	10	10	14	4	9	1	8	11	11	10	5	1	1	0	0	0	0	5	3	0
May	7.2	E.	26	W.	0	0	10	10	14	5	5	9	9	0	6	11	14	13	11	1	1	0	0	0	0	0	2	0
June	6.1	SE.	28	W.	0	0	9	6	17	4	5	9	10	0	3	16	11	12	10	0	0	0	0	0	0	0	8	0
July	5.0	W.	34	W.	0	0	10	2	15	4	6	17	8	0	6	14	11	13	9	0	0	1	0	0	0	0	7	0
August	5.3	NE.	22	NW.	0	1	14	10	4	5	10	8	8	2	14	6	11	10	9	0	0	0	0	0	0	0	5	0
September	5.4	E.	26	NW.	0	1	11	10	5	10	5	11	6	1	8	8	14	14	11	0	0	1	0	0	0	1	8	0
October	6.3	W.	26	W.	0	1	3	7	11	10	8	17	5	0	5	11	15	5	4	0	0	0	4	0	0	1	1	0
November	8.6	W.	31	W.	0	1	2	8	11	9	7	13	9	0	6	3	21	11	5	9	6	0	0	0	0	11	1	0
December	6.3	E.	22	W.	0	0	4	13	8	8	4	9	12	4	1	9	21	13	11	17	11	0	1	14	0	30	0	0
Year	6.5	W.	34	W.	0	12	90	93	123	83	82	127	110	10	70	112	183	135	97	73	43	2	6	44	1	130	35	0

GREEN BAY, WIS.

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

January	11.1	SW.	44	NE.	1	5	5	2	3	16	16	8	7	0	4	7	20	12	6	16	10	0	2	23	0	31	0	0
February	12.9	NE.	51	NE.	2	13	12	2	11	5	5	2	6	0	7	4	17	10	10	9	6	0	2	13	0	26	0	0
March	11.2	NE.	35	NE.	0	11	16	0	1	2	17	2	12	1	13	6	12	7	6	11	7	0	1	10	0	30	0	0
April	11.5	S.	40	W.	1	9	6	1	16	10	11	4	3	0	7	15	8	8	6	0	0	0	0	0	0	5	3	0
May	12.0	NE.	44	NE.	1	6	27	5	4	6	10	3	1	0	6	9	16	13	11	1	1	0	0	0	0	2	1	0
June	10.5	SE.	37	SE.	0	6	9	8	13	8	5	6	5	0	5	18	7	12	10	0	0	0	0	0	0	0	5	2
July	8.6	SE.	35	NW.	0	6	8	4	14	8	11	6	5	0	4	17	10	14	9	0	0	0	0	0	0	0	5	0
August	10.0	NE.	42	NE.	1	12	16	3	4	5	14	5	3	0	11	10	10	13	10	0	0	0	0	0	0	0	5	1
September	10.1	S.	54	SW.	2	4	7	8	8	11	10	5	7	0	2	16	12	13	12	0	0	0	0	4	0	0	7	0
October	11.5	S.	37	SW.	0	2	5	1	13	8	16	11	6	0	4	15	12	6	5	1	0	0	0	4	0	0	2	0
November	13.6	W.	52	S.	4	5	2	3	9	8	14	11	8	0	2	8	20	13	10	8	6	0	0	5	0	16	2	0
December	9.5	SW.	33	W.	0	8	5	3	6	8	14	10	8	0	5	5	21	8	4	13	7	0	0	19	0	31	0	0
Year	11.0	SW.	54	SW.	12	87	118	40	102	95	143	73	71	1	70	130	165	129	99	59	37	0	13	70	0	143	28	3

HANNIBAL, MO.

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

January	8.3	SW.	40	SW.	1	3	2	3	3	2	9	2	7	0	8	9	14	12	11	9	7	1	1	13	0	29	0	0
February	11.1	SW.	34	SW.	0	1	4	4	5	0	8	2	4	0	6	4	18	9	7	5	2	0	1	1	0	16	0	0
March	8.5	NW.	35	NE.	0	3	5	1	0	0	6	6	10	0	7	10	14	10	5	14	8	0	0	0	0	25	0	0
April	9.3	SW.	32	SE.	0	1	3	5	4	3	8	0	6	0	1	13	6	8	5	1	0	0	0	0	0	1	5	0
May	9.8	SW.	36	SW.	0	2	2	5	2	3	12	3	2	0	13	4	14	14	11	0	0	1	1	0	1	0	6	0
June	7.8	SW.	50	SE.	2	6	4	2	3	4	6	1	4	0	9	9	12	15	12	0	0	1	0	0	0	0	13	0
July	7.1	SW.	37	W.	0	2	3	1	1	3	13	4	4	0	9	9	13	17	14	0	0	0	1	0	2	0	15	0
August	6.5	N.	27	N.	0	6	6	1	1	1	9	3	4	0	7	9	15	12	9	0	0	0	3	0	0	0	5	0
September	8.0	SW.	31	W.	0	3	3	1	3	4	9	5	2	0	11	12	7	11	9	0	0	0	3	0	0	0	9	0
October	8.4	SW.	33	SW.	0	0	1	0	3	4	11	6	5	1	22	6	3	4	3	0	0	0	1	0	0	2	1	0
November	11.1	SW.	38	NW.	0	2	2	2	1	2	12	4	5	0	13	8	9	7	6	5	3	0	0	1	0	12	2	0
December	9.0	E.	30	E.	0	1	3	5	3	2	7	6	4	0	11	7	13	10	7	6	3	0	1	7	0	30	2	0
Year	8.7	SW.	50	SE.	3	30	38	30	29	28	110	42	57	1	127	100	138	129	99	40	23	3	12	22	3	115	58	0

Annual meteorological summary for the year ending December 31, 1915—Continued.

HARRISBURG, PA.

[ϕ=40° 16′ N.; λ=76° 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	29.719	30.140	28.830	28.7	32.7	38.5	25.8	32.2	61	11	23	25	78	72	0.129	0.140	6.04	2.32	6.1	5.7	5.8
February	29.731	30.180	29.190	31.1	36.8	41.1	28.3	34.7	59	14	24	26	75	66	.136	.148	4.26	1.92	7.4	5.5	6.5
March	29.536	30.017	29.220	31.1	38.5	43.3	28.6	36.0	54	19	20	23	61	54	.108	.124	1.86	1.27	4.5	4.5	4.3
April	29.658	30.088	29.130	50.8	59.1	67.9	46.5	57.0	93	32	38	40	62	52	.252	.278	2.13	.67	4.1	5.0	4.7
May	29.546	29.950	29.000	54.6	60.9	66.6	50.1	58.4	77	41	44	46	68	60	.295	.317	2.84	1.43	6.3	6.5	6.6
June	29.621	29.905	29.310	64.5	71.5	77.5	59.2	68.4	88	46	54	56	69	61	.430	.472	3.51	1.37	4.1	5.8	5.3
July	29.552	29.830	29.210	69.8	75.8	83.2	65.1	74.2	93	57	62	62	75	63	.553	.558	4.03	1.75	5.2	5.8	5.7
August	29.587	29.870	29.270	67.0	70.7	78.3	62.8	70.6	89	54	60	62	80	74	.537	.561	10.29	4.38	6.2	5.8	6.3
September	29.705	30.014	29.286	63.3	70.2	77.9	59.6	68.8	91	42	57	60	80	71	.501	.549	3.10	1.39	3.9	3.4	4.3
October	29.728	30.034	29.360	51.4	58.1	64.5	48.5	56.5	78	33	45	46	81	67	.323	.338	1.92	.74	5.4	3.9	5.0
November	29.662	30.120	28.820	39.6	44.1	50.8	35.8	43.3	74	26	32	31	74	61	.185	.179	1.45	.76	5.7	4.1	5.6
December	29.655	30.152	28.950	28.9	32.9	37.0	27.2	32.1	54	19	22	24	74	69	.118	.130	3.35	1.45	6.5	5.9	6.5
Year	29.642	30.180	28.820	48.4	54.3	60.5	44.8	52.7	93	11	40	42	73	64	.297	.316	44.78	4.38	5.5	5.2	5.6

HARTFORD, CONN.

[ϕ=41° 46′ N.; λ=72° 40′ W.]

January	29.927	30.360	29.140	27.5	32.4	37.1	24.2	30.6	57	9	22	26	80	75	0.136	0.151	5.70	1.63	5.9	5.0	6.6
February	29.929	30.386	29.140	29.0	33.0	39.5	24.5	32.0	60	10	22	25	75	73	.132	.148	4.30	1.61	5.1	5.4	5.9
March	29.650	30.190	29.360	29.9	35.7	43.4	26.1	34.8	58	14	21	20	67	52	.111	.109	.29	.21	3.9	1.6	3.5
April	29.850	30.360	29.350	47.5	53.0	63.0	41.6	52.3	90	28	36	37	66	57	.225	.231	1.58	.77	5.7	3.6	5.4
May	29.734	30.140	29.290	53.3	57.8	65.6	46.0	55.8	78	39	43	43	70	62	.285	.296	2.53	1.01	4.6	5.2	5.7
June	29.844	30.080	29.460	62.4	67.1	76.2	55.7	66.0	88	43	54	53	74	63	.422	.421	1.51	.46	5.7	5.5	6.2
July	29.754	30.070	29.260	68.0	71.8	81.0	62.4	71.7	89	55	61	62	80	72	.551	.557	6.97	2.13	5.2	6.5	5.9
August	29.806	30.092	29.550	65.6	68.2	77.0	60.4	68.7	89	49	60	60	82	78	.528	.547	6.83	2.04	5.6	5.7	6.4
September	29.894	30.209	29.300	62.5	67.8	76.8	57.9	67.4	92	42	56	58	80	72	.484	.515	1.29	.91	5.2	3.5	4.7
October	29.916	30.250	29.460	50.1	54.6	63.1	45.7	54.4	76	31	45	48	85	79	.319	.351	2.74	1.43	5.7	3.4	5.6
November	29.828	30.306	29.030	38.8	43.5	50.8	34.7	42.8	69	26	31	32	74	64	.181	.186	1.75	.75	5.5	3.3	5.8
December	29.785	30.340	28.710	27.2	31.0	37.1	23.8	30.4	56	11	22	23	78	72	.120	.128	4.78	1.52	6.5	5.2	6.5
Year	29.826	30.386	28.710	46.8	51.3	59.2	41.9	50.6	92	9	39	41	76	68	.291	.303	40.27	2.13	5.4	4.5	5.7

HATTERAS, N. C.

[ϕ=35° 15′ N.; λ=75° 40′ W.]

January	30.090	30.491	29.050	46.0	47.3	54.5	41.7	48.1	70	31	41	42	82	81	0.270	0.279	6.05	2.82	5.9	4.8	5.5
February	30.110	30.611	29.600	45.7	46.1	53.5	42.1	47.8	70	34	40	40	79	81	.261	.266	1.98	.68	6.0	3.9	5.4
March	29.923	30.310	29.430	43.5	44.1	51.4	39.0	45.2	64	33	33	35	68	72	.192	.210	1.11	.36	4.4	3.3	5.1
April	30.053	30.357	29.088	58.1	57.2	65.3	53.2	59.2	79	38	51	52	77	83	.392	.405	3.99	3.24	4.0	3.1	4.5
May	29.918	30.290	29.440	68.1	66.5	74.0	62.6	68.3	83	54	62	62	80	86	.561	.566	4.51	1.58	6.6	5.8	6.2
June	29.967	30.190	29.510	72.3	70.6	76.5	66.7	71.6	84	57	66	65	82	84	.643	.636	4.62	3.04	5.8	5.0	5.6
July	29.957	30.130	29.736	78.6	76.5	82.7	73.0	77.8	89	68	74	73	85	89	.824	.815	4.75	.97	5.5	6.3	6.0
August	29.981	30.157	29.820	80.3	77.6	85.0	74.8	79.9	89	66	73	72	78	84	.810	.793	3.30	.93	5.2	5.4	5.3
September	30.060	30.292	29.770	77.2	74.8	82.4	71.8	77.1	91	60	70	69	78	83	.743	.722	1.26	.51	4.1	3.3	4.4
October	30.091	30.390	29.710	67.8	66.4	73.4	63.4	68.4	83	50	62	60	81	82	.569	.548	3.40	2.00	4.5	3.5	4.5
November	30.088	30.440	29.510	56.5	55.4	63.9	50.7	57.3	76	38	48	48	76	73	.359	.349	1.22	.59	3.7	2.1	3.9
December	30.078	30.492	29.590	43.0	44.5	50.8	38.9	44.8	69	31	35	38	74	78	.222	.239	1.80	.66	4.5	3.8	4.8
Year	30.026	30.611	29.050	61.4	60.7	67.8	56.5	62.1	91	31	55	55	78	81	.487	.486	37.99	3.04	5.0	4.2	5.1

HAVRE, MONT.

[ϕ=48° 34′ N.; λ=109° 40′ W.]

January	27.284	27.700	26.710	10.0	13.3	21.3	1.5	11.4	41	−29	7	11	89	90	0.074	0.081	0.67	0.21	4.2	5.3	5.9
February	27.325	27.580	26.770	12.4	21.1	25.3	7.8	16.6	43	− 7	11	18	94	89	.071	.098	.44	.38	5.0	5.6	6.1
March	27.499	27.840	27.210	18.1	31.1	34.4	15.4	24.9	51	− 4	16	25	90	78	.091	.136	.10	.05	4.6	4.6	5.2
April	27.255	27.670	26.776	41.6	65.4	67.9	39.4	53.6	82	28	36	37	81	36	.216	.222	.24	.22	4.0	3.7	3.6
May	27.261	27.692	26.980	43.2	61.6	64.4	41.0	52.7	80	25	39	41	85	50	.242	.267	1.95	.84	5.3	5.8	5.6
June	27.314	27.640	26.900	49.6	64.5	67.3	46.3	56.8	88	34	46	48	88	58	.313	.339	3.35	.79	6.1	5.6	5.7
July	27.358	27.680	26.990	53.2	71.0	74.3	50.5	62.4	91	37	50	53	91	56	.372	.410	3.17	.60	4.8	4.6	4.9
August	27.389	27.710	27.050	56.1	82.2	85.1	55.0	70.0	94	44	53	57	92	44	.412	.464	.94	.44	2.3	2.5	2.6
September	27.331	27.640	27.100	43.1	58.6	62.6	40.9	51.8	81	28	41	46	91	64	.264	.320	2.05	.85	5.8	6.2	6.5
October	27.312	27.770	26.900	40.0	54.2	62.9	35.5	49.2	83	23	35	38	89	57	.203	.236	.42	.31	4.8	4.8	5.6
November	27.262	27.740	26.814	27.3	35.5	43.5	21.2	32.4	60	7	23	25	85	66	.128	.138	.12	.05	3.8	4.4	7.0
December	27.269	27.717	26.680	22.6	26.3	34.5	14.2	24.4	55	−16	19	20	85	77	.105	.111	.77	.37	4.9	4.5	6.4
Year	27.322	27.840	26.680	34.8	48.7	53.6	30.7	42.2	94	−29	31	35	88	64	.208	.235	14.22	.85	4.6	4.8	5.4

Annual meteorological summary for the year ending December 31, 1915—Continued.

HARRISBURG, PA.

[H=374 ft.; h_t=94 ft.; h_r=88 ft.; h_a=104 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	6.9	E.	32	S.	0	7	6	17	5	2	0	9	16	0	10	9	12	15	13	7	5	0	1	8	0	25	0	0
February	7.8	NW.	28	NW.	0	6	1	14	6	2	4	5	18	0	8	4	16	7	6	6	1	0	0	6	0	19	0	0
March	9.2	NW.	28	NW.	0	3	6	3	2	1	0	18	29	0	13	11	7	6	5	7	4	0	0	0	0	22	0	0
April	6.5	N.	42	SW.	1	10	6	8	8	2	3	10	13	0	12	10	8	8	8	1	0	3	1	0	3	1	8	0
May	3.8	E.	20	NW.	0	3	8	14	3	7	5	11	11	0	6	10	15	13	11	0	0	0	1	0	0	0	2	0
June	6.3	S.	33	W.	0	6	7	9	7	13	5	6	7	0	10	12	8	10	7	0	0	0	0	0	0	0	9	0
July	5.2	W.	33	N.	0	13	3	11	7	4	3	16	5	0	6	18	7	13	11	0	0	0	0	0	5	0	8	0
August	5.6	W.	39	NE.	0	6	3	16	5	3	6	18	5	0	8	9	14	16	14	0	0	0	0	0	0	0	8	0
September	5.2	S.	28	NW.	0	11	3	7	2	11	9	9	7	1	13	10	7	8	7	0	0	0	2	0	2	0	4	0
October	5.8	NW.	27	NW.	0	6	3	16	6	8	3	8	12	0	15	4	12	9	5	0	0	0	4	0	0	0	1	0
November	7.4	NW.	32	W.	0	4	3	9	7	3	6	15	13	0	9	8	13	9	5	2	0	0	2	0	0	7	0	0
December	7.8	NW.	38	NW.	0	5	2	7	4	3	6	15	20	0	4	14	13	10	8	10	5	0	1	5	0	27	0	0
Year	6.5	NW.	42	SW.	1	80	51	131	62	59	50	140	156	1	114	119	132	124	100	33	15	3	12	19	10	101	40	0

HARTFORD, CONN.

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

January	6.8	N.	40	SW.	1	19	9	0	1	8	6	6	13	0	6	11	14	13	12	10	6	0	1	8	0	26	0	0
February	7.6	NW.	26	S.	0	10	4	1	5	11	5	0	20	0	9	5	14	11	10	4	3	0	1	7	0	20	0	0
March	9.1	NW.	32	W.	0	11	4	0	1	2	9	2	33	0	17	9	5	3	3	7	2	0	0	1	0	27	0	0
April	8.5	S.	31	SW.	0	12	7	4	2	17	8	0	10	0	8	14	8	7	6	2	1	0	0	0	0	4	2	0
May	7.5	NW.	29	SE.	0	10	8	0	4	10	9	6	15	0	9	9	13	11	9	0	0	0	1	0	0	0	1	0
June	7.3	S.	30	SW.	0	13	13	3	1	14	6	1	9	0	6	12	12	13	7	0	0	0	1	0	0	0	5	0
July	6.4	S.	37	NE.	0	11	8	0	2	18	14	2	7	0	4	19	8	16	11	0	0	0	3	0	0	0	8	0
August	6.4	S.	27	SE.	0	8	10	2	3	16	4	4	15	0	4	17	10	13	13	0	0	1	1	0	0	0	6	0
September	6.8	S.	37	NW.	0	5	5	1	2	20	7	5	14	1	12	10	8	7	5	0	0	0	2	0	3	0	3	2
October	7.2	S.	37	NW.	0	8	4	1	1	22	6	0	20	0	12	6	13	10	8	1	0	0	4	0	0	2	1	1
November	7.6	SW.	48	SE.	1	11	1	2	1	7	20	4	13	1	10	8	12	11	7	2	0	0	3	0	0	15	0	1
December	8.1	NW.	58	NW.	1	8	6	0	1	9	15	5	18	0	5	12	14	10	9	11	5	0	0	8	0	29	0	0
Year	7.4	NW.	58	NW.	3	126	79	14	24	154	109	35	187	2	102	132	131	125	100	37	17	1	17	24	3	123	26	4

HATTERAS, N. C.

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

January	17.8	N.	56	W.	6	16	14	3	4	7	5	6	7	0	11	6	14	11	10	....	0	0	0	0	0	1	0	0
February	16.6	N.	51	N.	4	14	12	3	4	6	7	7	3	0	10	9	9	7	5	....	0	0	1	0	0	0	2	0
March	15.7	NE.	47	W.	3	12	16	5	2	0	8	6	13	0	11	10	10	10	7	....	5	0	0	0	0	0	2	0
April	15.2	SW.	50	NE.	3	8	9	5	2	5	20	7	4	0	11	13	6	4	3	....	0	0	1	0	0	0	3	0
May	14.1	SW.	47	NE.	2	5	17	4	6	7	20	2	1	0	6	17	8	15	10	....	0	1	1	0	0	0	12	0
June	14.2	SW.	55	N.	4	11	6	9	7	6	15	3	3	0	12	7	11	10	6	....	0	0	1	0	0	0	6	0
July	13.1	SW.	40	NW.	1	1	12	6	3	5	26	7	2	0	10	11	10	14	12	....	0	0	0	0	0	0	12	0
August	12.3	SW.	41	W.	1	6	6	4	2	5	27	11	1	0	9	18	4	13	10	....	0	0	0	0	0	0	11	0
September	11.2	NE.	41	NE.	1	2	21	5	14	5	6	4	3	0	12	14	4	9	7	....	0	0	0	0	2	0	2	0
October	11.9	NE.	34	N.	0	17	17	9	4	7	5	1	1	1	12	12	7	10	8	....	0	0	1	0	0	0	0	0
November	15.2	N.	55	SE.	4	14	16	0	3	1	15	6	5	0	16	9	5	6	5	....	0	0	0	0	0	0	1	0
December	16.4	N.	66	W.	9	21	8	3	1	2	7	12	8	0	11	13	7	11	6	....	1	0	0	0	0	2	0	0
Year	14.5	SW.	66	W.	38	127	154	56	52	56	161	72	51	1	131	139	95	120	89	....	6	1	5	0	2	3	51	0

HAVRE, MONT.

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

January	6.8	W.	32	SW.	0	3	8	9	0	2	10	16	11	3	10	5	16	8	5	12	8	0	2	21	0	30	0	0
February	5.6	NW.	30	SW.	0	2	10	9	2	2	10	6	14	1	9	9	10	3	2	11	3	0	4	20	0	28	0	0
March	6.1	E.	25	SW.	0	5	19	20	1	0	3	4	10	0	13	9	9	4	1	5	3	0	8	13	0	31	0	0
April	9.1	E.	38	SE.	0	5	4	15	5	0	11	10	10	0	16	12	2	2	1	0	0	1	0	0	0	5	2	0
May	8.9	E.	42	SW.	1	2	8	14	11	1	14	6	5	1	10	13	8	7	5	1	0	0	0	0	0	4	4	0
June	7.5	NW.	31	SW.	0	9	5	8	5	1	9	8	15	0	9	11	10	16	13	0	0	2	0	0	0	0	9	0
July	5.4	E.	30	SW.	0	6	9	15	4	2	4	13	6	3	13	11	7	15	12	0	0	1	0	0	1	0	10	0
August	4.4	E.	34	SW.	0	5	5	28	7	3	3	2	6	3	27	2	2	6	4	0	0	0	0	0	7	0	8	0
September	5.8	NW.	25	W.	0	4	6	15	0	0	10	7	16	2	7	8	15	12	*9	2	1	0	0	0	0	5	10	0
October	8.9	NW.	48	W.	2	5	8	5	0	2	11	15	13	3	7	15	9	4	3	0	0	0	0	0	0	9	0	4
November	8.7	SW.	38	SW.	0	2	2	5	0	0	20	20	10	1	5	10	15	4	2	3	2	0	0	5	0	29	0	1
December	8.1	SW.	36	SW.	0	3	3	7	0	0	26	9	14	0	11	4	16	6	4	7	4	0	0	12	0	31	0	0
Year	7.1	E.	48	W.	3	51	87	150	35	13	131	116	130	17	137	109	119	87	61	41	21	4	14	71	8	172	34	5

Annual meteorological summary for the year ending December 31, 1915—Continued.

HELENA, MONT.

[ϕ=46° 34′ N.; λ=112° 4′ 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	25.721	26.070	25.230	20.4	25.6	31.5	15.7	23.6	46	−10	15	15	79	64	0.087	0.087	0.37	0.24	5.1	7.2	6.2
February	25.715	26.030	25.140	25.1	35.6	39.7	23.0	31.4	51	13	21	24	81	60	.109	.124	.36	.35	3.2	6.9	5.5
March	25.855	26.196	25.506	30.5	42.6	47.5	28.0	37.8	65	5	23	26	75	55	.125	.140	.63	.33	6.5	6.8	5.4
April	25.728	26.008	25.160	41.9	58.7	63.0	40.6	51.8	77	32	33	35	70	44	.190	.209	.93	.59	5.5	6.6	5.2
May	25.704	26.040	25.347	44.0	55.4	59.7	41.7	50.7	74	33	35	37	72	53	.208	.224	1.74	.57	6.7	7.6	7.3
June	25.803	26.080	25.420	48.1	60.8	65.8	44.5	55.2	83	37	40	39	73	48	.245	.244	5.25	2.27	5.8	6.5	6.2
July	25.834	26.083	25.550	52.3	68.7	72.5	49.7	61.1	92	39	44	46	74	48	.295	.312	2.88	.68	5.0	5.7	5.3
August	25.867	26.110	25.580	56.0	79.0	83.4	55.6	69.5	90	49	46	51	69	39	.306	.378	.59	.22	2.8	5.5	4.2
September	25.789	26.030	25.540	44.2	56.6	61.9	42.0	52.0	80	27	37	38	75	54	.219	.238	2.13	.93	5.6	6.6	6.4
October	25.833	26.130	25.549	40.6	54.0	61.5	37.9	49.7	78	27	29	32	64	46	.160	.184	.33	.18	4.9	5.2	5.5
November	25.740	26.140	25.350	32.3	36.0	41.9	27.0	34.4	56	11	20	25	60	64	.110	.134	.29	.19	5.0	6.6	6.1
December	25.745	26.200	25.180	25.3	29.0	35.2	20.2	27.7	55	−11	16	17	68	61	.095	.099	.86	.25	4.5	5.8	6.4
Year	25.778	26.200	25.140	38.4	50.2	55.3	35.5	45.4	92	−11	30	32	72	53	.179	.198	16.36	2.27	5.0	6.4	5.8

HONOLULU, HAWAII.

[ϕ=21° 19′ N.; λ=157° 52′ W.]

January	29.998	30.169	29.790	69.8	69.6	75.4	65.4	70.4	80	58	58	57	66	66	0.483	0.476	0.35	0.10	4.8	3.4	3.9
February	30.064	30.250	29.880	68.8	68.7	74.0	64.9	69.4	84	58	57	57	66	66	.467	.463	.82	.18	6.4	6.5	6.0
March	30.024	30.190	29.800	71.8	70.2	76.9	65.9	71.4	80	61	59	60	65	69	.509	.511	.42	.15	3.8	3.2	3.7
April	29.998	30.080	29.830	72.6	71.3	77.8	67.3	72.6	82	62	62	62	69	74	.550	.562	1.93	.60	4.5	4.1	5.0
May	29.968	30.110	29.760	77.5	75.2	81.4	71.5	76.4	85	67	65	65	66	71	.619	.618	.20	.10	4.2	3.5	3.4
June	29.968	30.040	29.870	78.7	76.5	82.9	72.5	77.7	86	70	65	65	63	68	.612	.618	.86	.27	2.9	3.0	3.5
July	29.961	30.070	29.780	78.6	77.6	83.6	73.4	78.5	87	70	66	66	65	67	.630	.634	2.02	1.19	4.3	3.8	3.7
August	29.964	30.040	29.830	79.3	78.4	84.6	74.5	79.6	86	70	66	66	65	67	.643	.649	.18	.07	4.5	3.6	4.3
September	29.932	30.020	29.790	79.1	77.7	84.5	73.5	79.0	87	71	66	67	66	71	.649	.665	1.56	.51	3.0	4.0	4.2
October	29.967	30.060	29.810	77.4	76.4	81.7	72.6	77.2	84	68	65	65	66	68	.614	.620	1.44	.32	4.5	4.0	4.7
November	29.980	30.060	29.780	74.9	74.2	78.8	69.8	74.3	82	65	65	65	73	74	.628	.624	10.68	4.31	7.3	6.5	8.5
December	29.964	30.094	29.680	72.9	73.1	77.6	68.8	73.2	81	66	63	64	72	72	.584	.588	9.18	4.27	5.1	5.4	6.4
Year	29.982	30.250	29.680	75.1	74.1	79.9	70.0	75.0	87	58	63	63	67	69	.582	.586	29.64	4.31	4.6	4.2	4.8

HOUGHTON, MICH.

[ϕ=47° 7′ N.; λ=88° 34′ W.]

January	29.234	29.710	28.610	11.4	.....	21.5	5.9	13.7	40	−31	6	....	77	....	0.066	.....	3.22	0.71	8.6	.....	8.3
February	29.361	29.775	28.580	20.0	.....	29.4	16.3	22.8	43	0	16	....	78	....	.094	.....	1.69	.44	8.2	.....	6.9
March	29.358	29.880	28.850	21.6	.....	31.2	18.5	24.8	48	− 1	17	....	82	....	.100	.....	.63	.16	7.0	.....	6.7
April	29.266	29.700	28.810	41.8	.....	56.2	35.3	45.8	82	19	37	....	83	....	.234	.....	1.62	.57	5.8	.....	5.7
May	29.215	29.665	28.380	44.3	.....	55.0	37.5	46.2	83	30	38	....	78	....	.228	.....	3.61	1.10	6.1	.....	5.8
June	29.234	29.470	28.750	52.1	.....	64.3	44.8	54.6	82	37	46	....	81	....	.322	.....	4.37	1.98	6.3	.....	5.6
July	29.208	29.579	28.840	57.0	.....	70.1	51.0	60.6	84	43	52	....	85	....	.397	.....	2.91	.71	3.9	.....	4.7
August	29.283	29.720	28.940	56.5	.....	69.6	51.7	60.6	83	37	51	....	82	....	.381	.....	1.19	.51	5.3	.....	5.4
September	29.274	29.620	28.740	52.9	.....	65.4	49.0	57.2	85	35	49	....	88	....	.361	.....	4.30	1.83	6.4	.....	6.5
October	29.204	29.665	28.680	43.8	.....	52.5	40.5	46.5	70	31	39	....	84	....	.241	.....	3.09	1.03	6.3	.....	7.5
November	29.088	29.670	28.420	33.9	.....	39.4	30.2	34.8	62	19	29	....	83	....	.167	.....	3.84	1.52	9.0	.....	9.4
December	29.278	29.790	28.670	21.5	.....	29.0	17.3	23.2	38	2	17	....	82	....	.095	.....	2.50	.80	9.4	.....	9.4
Year	29.250	29.880	28.380	38.1	.....	48.6	33.2	40.9	85	−31	33	....	82	....	.224	.....	32.97	1.98	6.9	.....	6.8

HOUSTON, TEX.

[ϕ=29° 47′ N.; λ=95° 24′ W.]

January	29.919	30.260	29.360	46.5	.....	59.9	42.7	51.3	74	28	42	....	83	....	0.282	.....	2.22	0.93	5.6	.....	5.9
February	29.916	30.260	29.550	51.4	.....	66.0	49.6	57.8	74	40	47	....	86	....	.339	.....	3.16	1.52	3.8	.....	4.9
March	29.946	30.230	29.460	46.4	.....	62.3	44.5	53.4	84	32	41	....	82	....	.280	.....	1.54	.70	5.8	.....	5.1
April	29.883	30.210	29.520	61.9	.....	75.5	60.2	67.8	86	40	59	....	90	....	.527	.....	1.90	.95	7.2	.....	6.4
May	29.716	29.930	29.390	70.7	.....	84.1	67.7	75.9	90	57	65	....	83	....	.634	.....	1.39	.53	5.8	.....	5.0
June	29.810	29.990	29.590	77.2	.....	93.5	73.9	83.7	98	66	73	....	86	....	.801	.....	.39	.33	2.1	.....	3.1
July	29.831	29.980	29.650	77.6	.....	92.7	74.4	83.6	99	67	72	....	83	....	.794	.....	2.92	1.33	2.1	.....	3.1
August	29.751	29.980	28.056	75.5	.....	90.4	73.3	81.8	98	64	72	....	89	....	.783	.....	15.43	7.46	4.7	.....	4.7
September	29.812	29.990	29.520	73.5	.....	89.4	72.4	80.9	94	62	70	....	88	....	.730	.....	1.14	.66	4.0	.....	3.5
October	29.908	30.260	29.680	63.6	.....	83.0	62.4	72.7	90	52	58	....	83	....	.505	.....	1.08	1.03	.9	.....	2.0
November	29.939	30.320	29.540	57.9	.....	75.2	54.9	65.0	86	35	53	....	84	....	.444	.....	1.51	.54	2.5	.....	3.7
December	29.922	30.360	29.470	51.0	.....	66.3	47.2	56.8	76	30	46	....	85	....	.347	.....	6.12	3.08	4.6	.....	5.8
Year	29.863	30.360	28.056	62.8	.....	78.2	60.3	69.2	99	28	58	....	85	....	.539	.....	38.80	7.46	4.1	.....	4.4

Annual meteorological summary for the year ending December 31, 1915—Continued.

HELENA, MONT.

[H=4,110 ft.; h_1=87 ft.; h_t=80 ft.; h_a=114 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	7.5	SW.	38	W.	0	3	0	0	0	2	36	9	12	0	6	12	13	4	3	11	4	0	0	11	0	31	0	0
February	6.5	SW.	31	SW.	0	3	0	1	1	5	28	10	8	0	9	12	7	2	1	8	2	0	1	3	0	28	0	0
March	8.5	SW.	38	SW.	0	8	5	1	1	0	37	5	5	0	11	7	13	3	3	11	3	0	0	2	0	23	0	0
April	8.3	SW.	45	SW.	1	3	2	1	3	5	34	9	3	0	9	14	7	7	4	1	1	0	0	0	0	1	1	0
May	8.0	SW.	40	SW.	1	10	7	0	0	2	28	8	7	0	3	14	14	13	12	1	0	1	0	0	0	0	6	0
June	9.4	SW.	54	SW.	2	6	2	3	2	1	35	7	4	0	5	15	10	14	9	1	0	1	0	0	0	0	4	0
July	7.7	SW.	38	SW.	0	10	4	3	1	0	33	7	4	0	10	12	9	19	14	0	0	2	0	0	1	0	12	0
August	7.1	SW.	39	SW.	0	7	7	4	0	4	36	0	4	0	13	17	1	5	5	0	0	0	0	0	2	0	11	0
September	8.1	SW.	39	SW.	0	9	1	1	0	2	29	11	7	0	3	14	13	11	9	3	2	1	0	0	0	2	1	0
October	8.3	SW.	46	SW.	1	2	1	0	1	7	37	10	4	0	8	16	7	4	3	4	2	0	0	0	0	6	0	1
November	10.0	SW.	47	SW.	3	2	0	0	2	3	39	12	2	0	4	18	8	6	2	9	5	0	0	3	0	22	0	0
December	8.1	SW.	41	SW.	1	5	2	0	0	3	38	6	8	0	4	15	12	7	6	8	5	0	0	9	0	29	0	0
Year	8.1	SW.	54	SW.	9	68	31	14	11	34	410	94	68	0	85	166	114	95	71	57	24	5	1	28	3	142	35	1

HONOLULU, HAWAII.

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

January	6.9	NE.	30	NW.	0	15	20	17	0	2	1	1	4	2	14	15	2	10	5	0	0	0	0	0	0	0	0	0
February	9.3	NE.	31	NE.	0	1	30	23	1	0	0	0	1	0	3	17	8	16	8	0	0	0	0	0	0	0	0	0
March	7.6	NE.	33	W.	0	6	32	6	2	0	3	6	3	4	15	13	3	5	5	0	0	0	0	0	0	0	0	0
April	8.4	NE.	36	NE.	0	6	41	8	1	0	2	0	2	0	6	21	3	17	9	0	0	0	0	0	0	0	0	0
May	7.1	NE.	23	W.	0	2	31	15	1	2	0	5	4	2	16	14	1	6	2	0	0	0	0	0	0	0	0	0
June	8.2	NE.	26	NE.	0	0	39	14	2	0	2	2	1	0	13	16	1	12	5	0	0	0	0	0	0	0	0	0
July	7.8	NE.	26	NE.	0	1	21	40	0	0	0	0	0	0	15	15	1	13	7	0	0	0	0	0	0	0	0	0
August	8.7	E.	25	E.	0	0	31	31	0	0	0	0	0	0	11	17	3	5	2	0	0	0	0	0	0	0	0	0
September	7.6	NE.	27	NE.	0	0	40	19	1	0	0	0	0	0	15	9	6	16	10	0	0	0	0	0	0	0	0	0
October	9.3	NE.	30	NE.	0	0	39	21	0	0	2	0	0	0	13	12	6	17	12	0	0	0	0	0	0	0	0	0
November	9.3	NE.	30	NE.	0	5	35	13	1	2	1	2	0	1	3	10	17	24	17	0	0	0	0	0	0	0	0	0
December	8.3	NE.	41	S.	1	1	27	18	10	1	2	0	0	3	4	15	12	15	10	0	0	0	0	0	0	0	3	0
Year	8.4	NE.	41	S.	1	37	386	225	19	7	13	16	15	12	128	174	63	156	92	0	0	0	0	0	0	0	3	0

HOUGHTON, MICH.

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

January	7.4	E.	35	N.	0	6	0	5	8	1	1	2	6	2	3	3	25	18	16	23	17	0	0	25	0	31	0	0
February	8.1	E.	39	SE.	0	0	1	9	9	0	1	4	4	0	7	6	15	13	10	14	11	0	0	18	0	28	0	0
March	9.4	W.	29	E.	0	4	1	5	4	0	1	10	5	1	5	10	16	9	8	17	9	0	0	17	0	31	0	3
April	8.2	SE.	37	NW.	0	3	0	9	7	0	1	9	1	0	8	10	12	10	6	3	1	0	2	1	0	10	4	1
May	8.9	E.	42	W.	1	3	1	11	5	0	0	8	3	0	9	10	12	15	10	3	2	1	1	0	0	6	2	0
June	8.8	SE.	31	W.	0	0	0	9	6	0	3	5	6	1	9	9	12	11	10	0	0	1	0	0	0	0	5	1
July	6.8	W.	30	W.	0	0	0	10	5	0	0	7	6	3	10	15	6	9	9	0	0	0	0	5	0	0	1	1
August	7.5	W.	28	W.	0	0	5	7	3	0	3	10	2	1	9	11	11	9	7	0	0	0	0	5	0	0	3	0
September	8.1	W.	37	NW.	0	1	10	7	0	2	6	1	3	3	14	13	14	10	0	0	0	0	3	0	0	0	5	1
October	8.6	W.	30	W.	0	2	0	6	9	0	3	6	4	1	4	8	19	12	10	2	1	0	4	0	0	3	1	1
November	11.8	W.	48	W.	2	1	2	3	6	0	1	6	9	2	0	3	27	16	11	15	9	0	1	7	0	17	2	1
December	6.4	NW.	25	W.	0	0	2	9	3	1	2	1	10	3	0	2	29	18	14	24	18	0	0	24	0	31	0	0
Year	8.3	E.	48	W.	3	19	13	93	72	2	18	74	57	17	67	101	197	154	121	101	68	2	21	92	0	157	23	9

HOUSTON, TEX.

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

January	8.8	SE.	31	SE.	0	5	5	4	5	3	1	3	4	1	9	10	12	11	8	0	0	0	3	0	0	4	3	0
February	9.4	SE.	31	SE.	0	2	4	5	7	3	0	3	4	0	15	3	10	7	6	0	0	0	2	0	0	0	2	0
March	9.1	N.	46	SE.	1	11	2	3	3	2	2	2	6	0	12	7	12	6	5	1	0	0	1	0	0	0	0	0
April	10.3	SE.	54	SE.	2	3	5	2	12	3	0	0	4	1	5	9	16	9	6	0	0	0	3	0	0	0	4	0
May	9.6	SE.	39	SW.	0	3	3	0	12	7	3	0	3	0	10	13	8	7	4	0	0	0	0	0	0	0	5	0
June	8.2	S.	25	SE.	0	1	1	1	7	12	4	2	2	0	15	15	0	2	2	0	0	0	0	0	25	0	3	0
July	7.9	S.	32	SE.	0	3	3	1	4	12	3	1	1	3	20	9	2	5	5	0	0	0	0	0	23	0	5	0
August	8.3	S.	80	SE.	2	2	4	1	5	8	4	5	2	0	13	12	6	17	14	0	0	0	1	0	19	0	13	0
September	7.4	SE.	23	SE.	0	5	9	2	8	5	0	0	1	0	19	7	4	5	3	0	0	0	1	0	15	0	3	0
October	6.6	SE.	23	SE.	0	8	6	3	5	0	1	1	7	0	24	5	2	4	1	0	0	0	4	0	0	0	0	0
November	8.8	SE.	40	NW.	1	3	4	3	11	5	1	1	2	0	17	7	6	6	5	0	0	0	3	0	0	0	4	0
December	9.2	SE.	31	NW.	0	5	3	5	3	5	3	2	5	0	10	7	14	10	9	0	0	0	3	0	0	2	2	0
Year	8.6	SE.	80	SE.	6	51	49	30	82	65	22	20	41	5	169	104	92	89	68	1	0	0	21	0	82	6	44	0

Annual meteorological summary for the year ending December 31, 1915—Continued.

HURON, S. DAK.

[ϕ=44° 21′ N.; λ=98° 14′ 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	28.619	29.160	27.990	8.9	15.7	22.2	3.9	13.0	43	−24	4	10	81	77	0.058	0.076	0.45	0.31	5.2	5.7	5.5
February	28.661	28.980	28.040	19.5	24.3	28.4	15.7	22.0	39	− 4	17	22	90	88	.100	.117	1.43	.64	7.8	6.4	6.8
March	28.811	29.230	28.370	17.0	25.1	27.8	13.9	20.8	39	− 7	14	22	86	85	.084	.115	1.05	.63	6.1	6.4	5.7
April	28.573	29.047	28.190	44.5	61.0	66.2	42.5	54.4	83	18	41	46	86	62	.268	.330	1.80	.61	4.3	5.0	4.4
May	28.510	28.890	28.140	46.1	57.9	62.6	42.8	52.7	88	27	43	48	89	73	.289	.357	2.05	.96	6.6	7.0	6.2
June	28.570	28.840	28.030	55.2	67.5	71.6	51.2	61.4	83	36	51	54	86	64	.391	.435	4.50	.94	5.8	5.9	4.8
July	28.582	28.970	28.200	60.0	72.5	75.5	56.5	66.0	92	43	57	60	90	67	.477	.536	4.14	1.21	5.9	4.9	5.7
August	28.676	28.940	28.429	56.3	72.3	77.4	53.6	65.5	86	40	54	57	90	60	.418	.472	1.55	1.35	3.8	4.5	4.5
September	28.588	28.870	28.180	50.7	64.3	70.3	48.2	59.2	86	35	48	52	91	66	.347	.396	1.69	.75	4.5	4.8	4.8
October	28.610	29.190	28.160	40.9	54.4	64.2	38.4	51.3	81	25	37	41	86	63	.227	.267	1.06	.61	4.2	4.1	4.5
November	28.542	28.950	27.900	30.8	38.2	47.5	26.0	36.8	71	12	25	28	80	67	.140	.159	.25	.25	6.2	4.1	5.2
December	28.618	29.000	28.110	18.1	24.5	31.2	13.4	22.3	48	− 8	16	20	91	81	.092	.108	.73	.39	5.5	5.9	5.9
Year	28.613	29.230	27.900	37.3	48.1	53.7	33.8	43.8	92	−24	34	38	87	71	.241	.281	20.70	1.35	5.5	5.4	5.4

INDEPENDENCE, CAL.

[ϕ=36° 48′ N.; λ=118° 12′ W.]

January	25.957	26.320	25.405	27.9	39.9	46.4	24.0	35.2	56	18	27	30	96	69	0.142	0.165	0.98	0.51	4.7	5.2	4.3
February	25.901	26.260	25.460	32.8	47.1	51.6	28.8	40.2	60	22	30	32	89	56	.163	.182	.59	.59	4.5	6.6	4.4
March	25.956	26.270	25.510	.....	59.6	62.6	35.3	49.0	78	26		30	....	37	.....	.168	.21	.17	.....	5.6	3.4
April	25.846	26.200	25.450	.....	64.0	67.1	40.4	53.8	80	31	....	33	....	36	.....	.197	.44	.36	.....	7.1	4.8
May	25.829	26.110	25.500	.....	68.7	72.1	43.7	57.9	92	27	....	34	....	32	.....	.197	.43	.35	.....	5.2	3.7
June	25.899	26.100	25.740	.....	81.7	86.8	55.2	71.0	94	47	....	32	....	15	.....	.178	0	0	.....	3.2	1.5
July	25.876	26.090	25.680	.....	89.9	92.2	60.2	76.2	98	45	....	41	....	22	.....	.298	.04	.04	.....	3.8	1.5
August	25.932	26.110	25.750	60.4	91.3	93.3	58.2	75.8	98	52	39	36	46	15	.243	.214	.04	.04	.6	3.6	1.1
September	25.878	26.130	25.477	53.7	78.1	81.5	50.7	66.2	91	38	38	40	58	28	.238	.251	.01	.01	2.0	3.0	1.6
October	26.002	26.270	25.750	44.7	69.9	76.9	40.5	58.7	88	34	28	33	50	26	.148	.191	0	0	.3	1.0	.3
November	26.043	26.375	25.710	.....	52.3	60.4	30.0	45.2	74	15	....	25	....	35	.....	.139	T.	T.	.....	4.6	3.1
December	26.008	26.350	25.506	.....	42.3	50.0	24.9	37.4	67	10	....	29	....	59	.....	.159	.26	.17	.....	5.6	....
Year	25.927	26.375	25.405	.....	65.6	70.1	41.0	55.6	98	10	....	33	....	36	.....	.195	3.00	.59	.....	4.5	....

INDIANAPOLIS, IND.

[ϕ=39° 46′ N.; λ=86° 10′ W.]

January	29.178	29.600	28.580	22.2	28.7	34.3	19.3	26.8	53	− 7	18	24	83	81	0.107	0.137	3.31	0.91	6.7	7.1	7.5
February	29.192	29.580	28.620	33.9	38.2	43.5	30.6	37.0	64	16	29	29	80	70	.170	.167	1.01	.48	7.1	7.0	7.7
March	29.158	29.510	28.750	30.1	38.4	42.5	28.5	35.5	54	18	24	26	78	62	.131	.142	1.47	.86	6.3	4.7	6.0
April	29.186	29.576	28.759	51.1	62.7	68.1	48.0	58.0	87	29	41	42	68	49	.277	.290	.99	.54	4.9	5.7	4.8
May	29.022	29.363	28.650	55.2	62.8	68.6	50.8	59.7	82	42	47	49	76	62	.342	.362	3.94	.81	8.0	5.9	7.6
June	29.108	29.300	28.850	64.6	72.7	78.7	60.3	69.5	87	48	56	59	76	63	.470	.506	2.91	.80	5.7	5.9	5.7
July	29.088	29.350	28.770	68.7	75.0	81.7	64.4	73.0	91	52	62	62	79	66	.562	.576	7.94	4.22	5.1	6.0	6.0
August	29.095	29.360	28.620	62.3	69.9	75.4	59.6	67.5	88	44	58	59	85	70	.490	.509	5.25	2.11	6.5	6.5	6.7
September	29.190	29.466	28.870	62.1	69.9	77.3	58.9	68.1	90	43	57	59	84	70	.494	.527	4.17	.82	3.8	5.0	5.3
October	29.211	29.530	28.840	50.1	60.2	67.1	48.1	57.6	79	35	44	46	81	61	.306	.330	1.72	1.00	3.8	3.5	4.6
November	29.118	29.530	28.320	40.2	47.5	54.2	36.8	45.5	76	18	33	36	76	66	.202	.229	3.05	1.61	5.1	5.0	6.0
December	29.164	29.580	28.500	28.9	31.8	36.8	25.1	31.0	48	13	25	26	84	78	.136	.139	5.15	1.58	7.7	7.7	7.6
Year	29.142	29.600	28.320	47.4	54.8	60.7	44.2	52.4	91	− 7	41	43	79	66	.307	.326	40.91	4.22	5.9	5.8	6.3

IOLA, KANS.

[ϕ=37° 55′ N.; λ=95° 25′ W.]

January	28.964	29.410	28.270	25.3	.....	40.3	20.5	30.4	62	− 4	23	....	90	....	0.133	.....	2.14	0.82	4.6	.....	5.6
February	28.950	29.340	28.340	35.1	.....	46.8	32.4	39.6	66	20	32	....	89	....	.191	.....	4.26	1.79	5.9	.....	5.8
March	29.058	29.450	28.590	29.8	.....	41.4	27.9	34.6	56	14	27	....	87	....	.144	.....	2.25	1.08	7.9	.....	6.7
April	28.954	29.320	28.550	53.4	.....	71.8	50.1	61.0	84	24	47	....	80	....	.342	.....	5.56	1.80	5.2	.....	4.1
May	28.784	29.140	28.450	57.4	.....	72.7	52.1	62.4	89	40	52	....	83	....	.402	.....	7.77	2.49	5.1	.....	4.7
June	28.898	29.140	28.540	64.9	.....	81.0	61.2	71.1	88	48	60	....	86	....	.534	.....	8.56	2.34	7.4	.....	5.5
July	28.908	29.240	28.610	69.4	.....	85.1	64.8	75.0	94	49	64	....	84	....	.617	.....	6.07	1.48	5.5	.....	4.2
August	28.952	29.180	28.750	61.0	.....	80.0	59.9	70.0	91	44	61	....	91	....	.549	.....	5.05	2.84	5.5	.....	4.6
September	28.948	29.240	28.590	63.5	.....	80.5	60.7	70.6	90	44	61	....	92	....	.551	.....	13.22	6.80	5.3	.....	4.7
October	29.030	29.440	28.600	48.8	.....	73.3	45.5	59.4	83	30	44	....	85	....	.301	.....	1.00	.57	2.3	.....	2.3
November	28.936	29.300	28.470	41.6	.....	62.1	37.6	49.8	83	19	35	....	77	....	.223	.....	.31	.18	2.9	.....	3.3
December	28.976	29.400	28.450	29.5	.....	47.4	26.1	36.8	66	7	26	....	84	....	.143	.....	1.12	.58	5.4	.....	5.0
Year	28.946	29.450	28.270	48.6	.....	65.2	44.9	55.1	94	− 4	24	....	86	....	.344	.....	57.31	6.80	5.2	.....	4.7

Annual meteorological summary for the year ending December 31, 1915—Continued.

HURON, S. DAK.

[H=1,306 ft.; h_t=59 ft.; h_r=53 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 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	11.6	NW.	36	NW.	0	9	2	2	14	3	3	3	26	0	11	9	11	6	3	14	6	0	0	24	0	31	0	0
February	12.0	NW.	43	NW.	2	7	4	6	13	4	1	2	17	2	3	10	15	9	8	11	8	0	2	21	0	28	0	0
March	10.3	NW.	32	NW.	0	8	4	3	4	4	5	3	30	1	7	12	12	6	3	11	6	0	4	22	0	31	0	0
April	11.6	SE.	40	NW.	1	5	5	3	18	6	3	4	16	0	11	14	5	9	7	0	0	1	0	0	0	6	2	0
May	12.0	NW.	40	NW.	1	6	11	11	7	5	1	3	18	0	7	12	12	12	9	0	0	0	0	0	0	3	3	0
June	10.9	SE.	48	SE.	1	4	4	3	21	8	1	2	17	0	7	20	3	15	11	0	0	4	0	0	0	0	11	0
July	8.6	NW.	46	SE.	1	10	9	3	17	2	2	2	16	1	7	14	10	13	10	0	0	0	2	0	1	0	10	0
August	7.4	SE.	37	NW.	0	5	3	4	18	7	4	2	19	0	15	7	9	5	4	0	0	0	0	0	0	0	7	0
September	10.9	SE.	39	SE.	0	5	4	2	25	6	3	3	11	1	11	10	9	15	7	0	0	0	1	0	0	0	5	0
October	11.5	NW.	42	W.	1	2	4	3	18	6	4	7	18	0	13	10	8	7	2	0	0	0	1	0	0	7	2	0
November	12.3	NW.	44	NW.	6	3	3	2	15	4	2	4	27	0	10	11	9	1	1	5	0	0	1	2	0	23	1	1
December	9.5	SE.	36	NW.	0	2	4	6	24	2	2	3	19	0	9	8	14	6	4	11	6	0	0	15	0	31	0	0
Year	10.7	NW.	48	SE.	13	66	57	48	194	57	31	38	234	5	111	137	117	104	69	52	26	5	11	84	1	160	41	1

INDEPENDENCE, CAL.

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

January	6.2	NW.	42	NW.	2	7	1	0	9	12	1	8	23	1	13	11	7	5	5	0	0	0	0	0	0	31	0	0
February	7.8	SE.	42	SE.	1	6	2	2	14	10	4	5	13	0	10	13	5	5	3	0	0	0	0	0	0	23	0	0
March	7.3	NW.	48	SE.	1	10	2	0	11	2	2	6	15	0	18	9	4	2	2	0	0	0	0	0	0	9	0	0
April	8.0	SE.	32	NW.	0	7	2	1	11	3	1	1	4	0	11	14	5	4	2	0	0	0	0	0	0	1	1	0
May	7.5	SE.	34	SE.	0	2	1	1	9	3	3	4	8	0	14	15	2	3	3	1	1	0	0	0	1	3	1	0
June	7.4	SE.	36	NW.	0	6	1	2	10	2	0	8	1	0	25	5	0	0	0	0	0	0	0	0	12	0	0	0
July	6.4	SE.	34	NW.	0	2	3	1	21	2	0	1	1	0	24	6	1	1	1	0	0	0	0	0	25	0	5	0
August	5.4	SE.	33	SE.	0	5	0	1	25	7	5	7	12	0	30	1	0	1	1	0	0	0	0	0	27	0	2	0
September	5.4	NW.	27	SW.	0	6	2	3	15	2	2	12	18	0	25	3	2	1	0	0	0	0	0	0	2	0	1	0
October	4.5	SE.	28	SE.	0	3	0	2	18	8	7	7	17	0	31	0	0	0	0	0	0	0	0	0	0	0	0	0
November	5.0	SE.	26	SW.	0	2	0	0	15	5	0	6	2	0	16	13	1	0	0	0	0	0	0	0	0	19	0	0
December	6.8	SE.	36	SE.	0	9	1	4	13	3	0	0	1	0	14	11	6	3	3	1	0	0	0	2	0	28	0	0
Year	6.5	SE.	48	SE.	4	65	15	17	171	59	25	65	115	1	231	101	33	25	20	2	1	0	0	2	67	114	10	0

INDIANAPOLIS, IND.

[H=822 ft.; h_t=194 ft.; h_r=188 ft.; h_a=230 ft.]

January	9.7	SW.	35	SW.	0	4	5	5	15	5	11	5	12	0	4	10	17	12	7	14	8	0	2	13	0	28	0	0
February	11.7	SW.	38	SW.	0	2	6	9	14	1	12	3	9	0	5	4	19	12	7	7	3	0	1	4	0	17	0	0
March	8.8	NW.	32	SW.	0	8	7	2	2	1	15	7	20	0	9	5	17	8	6	12	3	0	0	0	0	22	0	0
April	9.6	SW.	38	SW.	0	10	8	6	4	6	19	4	3	0	12	10	8	10	4	2	0	0	1	0	0	5	9	0
May	10.3	E.	42	SW.	3	9	11	15	5	3	11	6	2	0	1	11	19	18	15	0	0	0	1	0	0	0	11	0
June	8.3	SW.	42	SW.	1	5	11	11	8	5	6	4	10	0	8	14	8	11	9	0	0	0	0	0	0	0	10	0
July	8.4	SW.	44	N.	2	3	7	5	4	12	14	6	11	0	5	12	14	14	11	0	0	1	0	0	3	0	13	0
August	9.3	SW.	39	E.	0	2	12	7	3	9	12	10	7	0	6	10	15	11	7	0	0	0	2	0	0	0	4	0
September	10.3	S.	48	W.	1	0	16	6	4	15	10	6	3	0	11	9	10	11	10	0	0	0	3	0	1	0	8	0
October	11.2	S.	37	NE.	0	3	9	1	3	22	6	11	7	0	14	9	8	6	4	0	0	0	3	0	0	0	1	0
November	14.4	S.	42	W.	3	1	3	2	9	15	15	11	4	0	7	12	11	12	7	10	4	0	0	0	0	10	0	0
December	12.1	W.	37	W.	0	1	7	12	5	8	8	13	8	0	3	9	19	13	10	14	6	0	0	8	0	28	0	0
Year	10.3	SW.	48	W.	10	48	102	81	76	102	139	86	96	0	85	115	165	138	97	59	24	1	13	25	4	110	57	0

IOLA, KANS.

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

January	7.5	NW.	28	NW.	0	6	1	6	4	4	3	2	5	0	10	8	13	8	6	8	2	0	1	9	0	25	2	0
February	9.7	NW.	30	S.	0	1	3	5	3	6	1	3	6	0	10	4	14	11	10	6	3	0	0	2	0	17	0	0
March	7.7	NW.	23	NE.	0	6	8	2	2	1	1	4	7	0	3	13	15	9	7	13	6	0	0	3	0	28	0	0
April	7.0	S.	32	S.	0	2	1	2	11	5	3	3	3	0	12	11	7	12	11	0	0	0	0	0	0	2	7	0
May	7.0	SW.	26	NW.	0	6	3	4	1	5	7	3	2	0	13	7	11	12	10	0	0	0	0	0	0	0	9	0
June	6.1	SE.	36	N.	0	7	4	3	5	7	1	0	3	0	3	21	6	16	14	0	0	0	2	0	0	0	14	0
July	6.2	S.	37	NE.	0	6	1	3	3	11	2	3	2	0	11	16	4	15	11	0	0	0	0	0	0	0	12	0
August	4.8	NE.	20	NW.	0	8	9	3	3	3	0	1	4	0	10	13	8	13	10	0	0	0	0	1	0	0	7	0
September	6.6	S.	28	N.	0	2	3	4	7	10	3	0	1	0	11	10	9	12	10	0	0	0	0	1	1	0	7	0
October	6.2	S.	27	SW.	0	4	2	2	2	11	3	0	7	0	23	4	4	4	4	0	0	0	0	0	0	1	2	0
November	9.6	S.	37	NW.	0	4	3	0	3	11	1	1	7	0	19	6	5	7	3	0	0	0	0	0	0	9	2	0
December	7.1	NW.	25	N.	0	3	4	6	1	3	3	5	6	0	11	10	10	6	5	2	1	0	0	3	0	24	1	0
Year	7.1	S.	37	NE.	0	55	42	40	45	77	28	25	53	0	136	123	106	125	101	29	12	2	3	17	11	106	63	0

Annual meteorological summary for the year ending December 31, 1915—Continued.

JACKSONVILLE, FLA.

[ϕ=30° 20′ N.; λ=81° 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										*							4.10	2.02	6.1	5.1	6.2
February	30.069	30.480	29.710							*							2.44	.75	4.7	5.5	5.6
March	29.959	30.260	29.670	50.0	56.5	64.8	46.8	55.8	77	38	44	45	81	68	0.301	0.312	2.47	1.25	5.0	4.1	5.2
April	30.044	30.340	29.570	61.8	65.3	75.9	57.9	66.9	89	41	57	57	86	76	.486	.478	.49	.44	2.2	2.8	3.2
May	29.896	30.062	29.650	74.0	76.3	86.0	69.6	77.8	95	62	68	66	83	73	.695	.653	3.67	.86	4.8	6.9	6.1
June	29.939	30.140	29.680	76.9	78.3	87.5	72.0	79.8	98	67	70	69	80	75	.742	.717	1.55	.87	4.3	4.5	5.1
July	29.958	30.080	29.820	79.1	80.0	89.7	73.8	81.8	98	69	74	73	85	80	.833	.814	9.36	2.15	2.5	6.5	5.4
August	29.946	30.100	29.630	79.2	81.0	90.4	75.2	82.8	95	70	74	74	85	81	.850	.848	4.08	2.62	4.6	7.8	6.5
September	29.969	30.120	29.810	76.6	78.7	86.5	73.2	79.8	94	67	72	71	86	78	.783	.755	8.41	3.20	3.6	3.0	4.2
October	29.993	30.190	29.790	70.1	71.9	79.3	67.5	73.4	90	52	66	67	87	84	.655	.669	5.45	1.39	5.1	3.7	5.0
November	30.062	30.260	29.690	60.8	66.3	74.1	58.0	66.0	84	37	54	55	80	68	.451	.463	1.07	.91	2.9	1.6	3.0
December	30.093	30.380	29.712	47.3	54.9	63.5	44.0	53.8	75	32	40	42	78	64	.266	.285	3.46	3.06	3.9	1.9	3.4
Year									98	32							46.55	3.20	4.1	4.4	4.9

KALISPELL, MONT.

[ϕ=48° 10′ N.; λ=114° 25′ W.]

January	26.912	27.262	26.418	17.0	22.8	28.1	12.4	20.2	40	− 6	14	18	86	80	0.081	0.098	1.19	0.59	7.0	6.9	7.6
February	26.856	27.223	26.250	23.5	32.8	37.2	19.5	28.4	45	4	20	26	87	73	.112	.137	1.01	.48	7.2	7.2	6.4
March	27.017	27.380	26.590	28.8	42.3	47.3	26.9	37.1	61	16	25	31	84	64	.134	.172	.59	.19	5.0	6.3	4.9
April	26.856	27.190	26.280	37.8	58.1	62.2	36.2	49.2	80	26	33	36	81	47	.187	.221	1.16	.61	6.0	5.7	5.0
May	26.833	27.150	26.550	42.5	57.2	61.4	41.3	51.4	78	32	39	42	87	59	.239	.269	3.68	.67	7.9	7.6	7.1
June	26.919	27.230	26.663	46.3	63.2	67.4	44.2	55.8	84	39	42	43	84	51	.264	.281	2.09	1.06	6.5	6.7	5.6
July	26.935	27.200	26.670	48.8	69.2	72.7	47.3	60.0	90	39	44	49	85	52	.296	.352	2.74	1.13	4.3	6.0	4.7
August	26.936	27.190	26.717	53.9	81.0	84.9	53.3	69.1	90	47	48	51	81	37	.341	.382	.22	.10	3.2	3.2	2.3
September	26.907	27.190	26.640	42.4	57.5	62.8	40.0	51.4	79	31	39	44	88	63	.240	.289	2.04	.47	6.9	7.2	5.9
October	26.966	27.290	26.620	37.6	50.4	58.0	34.4	46.2	70	26	33	37	83	62	.187	.226	.34	.14	6.7	6.7	5.9
November	26.901	27.340	26.420	28.2	34.2	39.8	24.7	32.2	54	6	24	27	84	72	.133	.146	1.69	.34	6.6	7.5	7.6
December	26.908	27.410	26.310	20.8	25.8	30.0	16.6	23.3	46	−15	18	21	88	80	.104	.115	2.00	.80	7.2	8.0	8.5
Year	26.912	27.410	26.250	35.6	49.5	54.3	33.1	43.7	90	−15	32	35	85	62	.193	.224	18.75	1.13	6.2	6.6	6.0

KANSAS CITY, MO.

[ϕ=39° 5′ N.; λ=94° 37′ W.]

January	28.978	29.420	28.250	24.1	31.2	36.3	21.0	28.6	62	−10	18	24	78	73	0.108	0.133	2.53	0.75	5.0	4.9	5.4
February	28.965	29.360	28.310	34.5	39.9	44.6	31.8	38.2	63	16	30	33	81	77	.171	.195	2.87	1.15	6.5	6.7	6.8
March	29.076	29.490	28.560	30.5	36.8	40.3	29.1	34.7	54	21	25	28	79	72	.133	.155	1.24	.85	7.1	8.2	7.9
April	28.967	29.330	28.560	54.4	67.0	71.2	53.2	62.2	86	31	44	47	69	51	.306	.341	2.33	1.01	5.0	4.8	4.8
May	28.810	29.170	28.478	57.0	66.5	71.2	53.5	62.4	90	39	49	49	76	58	.363	.368	11.00	3.25	5.9	4.8	5.2
June	28.928	29.180	28.580	64.2	73.4	78.2	61.7	70.0	87	52	58	61	81	68	.496	.555	7.88	2.11	6.6	6.3	5.9
July	28.932	29.240	28.570	68.7	78.2	82.7	66.4	74.6	90	56	64	65	84	65	.597	.638	6.67	1.55	6.4	4.6	5.5
August	28.975	29.200	28.770	64.4	73.2	77.6	62.6	70.1	88	47	59	59	84	63	.519	.522	4.46	1.61	5.6	5.1	5.7
September	28.958	29.280	28.590	64.4	73.1	77.7	62.3	70.0	89	47	59	62	83	70	.518	.579	5.88	1.71	5.5	4.5	5.0
October	29.015	29.440	28.568	53.4	65.3	71.8	52.2	62.0	82	38	43	43	68	46	.285	.293	.35	.25	2.6	1.8	2.4
November	28.937	29.330	28.420	43.8	53.1	59.1	40.8	50.0	83	27	33	34	66	50	.209	.218	.87	.49	4.1	3.0	4.0
December	28.988	29.380	28.590	29.9	37.3	41.8	27.7	34.8	61	9	24	26	78	65	.130	.144	1.12	.49	5.5	4.3	5.3
Year	28.961	29.490	28.250	49.1	57.9	62.7	46.9	54.8	90	−10	42	44	77	63	.320	.345	47.20	3.25	5.5	4.9	5.3

KEOKUK, IOWA.

[ϕ=40° 22′ N.; λ=91° 26′ W.]

January	29.378	29.820	28.740	19.5	25.4	31.5	15.0	23.2	59	−16	16	21	86	82	0.102	0.119	0.90	0.25	5.6	4.9	5.2
February	29.352	29.770	28.824	32.4	37.8	43.2	29.9	36.6	62	13	29	32	85	80	.162	.188	1.43	.59	8.1	6.5	6.4
March	29.429	29.900	28.930	29.2	36.7	40.7	27.3	34.0	58	21	25	29	84	74	.133	.158	.90	.35	5.8	6.8	5.0
April	29.350	29.724	28.988	51.9	65.5	71.0	49.7	60.4	84	28	44	48	75	54	.305	.359	1.27	.72	4.6	4.0	3.5
May	29.186	29.510	28.869	54.3	64.6	69.9	50.3	60.1	94	40	48	52	81	67	.347	.406	5.79	2.63	5.3	4.9	4.8
June	29.209	29.524	28.955	63.1	73.1	78.2	59.7	69.0	89	44	58	62	84	70	.495	.572	9.99	3.77	5.4	4.3	4.6
July	29.289	29.560	28.940	67.7	77.3	81.4	64.4	72.9	91	53	63	65	87	67	.504	.631	6.34	1.96	6.3	5.5	6.0
August	29.336	29.570	29.100	62.7	71.7	77.5	59.6	68.6	88	43	58	60	84	68	.490	.529	1.43	.52	4.6	6.5	5.7
September	29.354	29.659	29.064	62.9	70.3	77.7	59.0	68.4	88	42	58	62	87	76	.512	.575	6.16	3.04	5.2	4.7	4.6
October	29.380	29.792	28.950	49.3	61.1	68.9	46.5	57.7	83	29	43	46	79	60	.284	.328	.33	.33	2.6	2.7	3.1
November	29.292	29.691	28.770	40.1	47.3	55.8	35.3	45.6	81	17	34	35	77	63	.206	.218	2.85	1.88	4.3	4.1	5.3
December	29.379	29.770	29.000	25.7	31.5	36.3	22.7	29.5	50	7	22	27	84	82	.116	.146	1.49	.48	4.9	5.9	6.1
Year	29.335	29.900	28.740	46.6	55.2	61.0	43.3	52.2	94	−16	42	45	83	70	.312	.352	38.93	3.77	5.2	5.1	5.1

Annual meteorological summary for the year ending December 31, 1915—Continued.

JACKSONVILLE, FLA.

[H=43 ft.; h_t=209 ft.; h_r=198 ft.; h_a=245 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.	Aurora.
	Miles.		*Mi.*																									
January	.....	NE.	....	.....	....	12	14	7	4	4	5	7	9	0	8	8	15	9	8	0	0	0	0	0	0	0	1	0
February	.....	NE.	....	.....	....	7	14	7	7	3	4	5	9	0	8	7	13	7	7	0	0	0	0	0	0	0	1	0
March	.....	W.	....	.....	....	6	7	3	5	1	9	18	13	0	11	10	10	7	6	0	0	0	1	0	0	0	3	0
April	.....	SE.	....	.....	....	4	13	11	14	5	4	5	4	0	19	8	3	2	2	0	0	0	3	0	0	0	3	0
May	11.6	SW.	64	SW.	3	0	7	7	21	5	12	8	2	0	7	12	12	13	9	0	0	1	0	0	13	0	13	0
June	10.5	SE.	40	W.	1	5	4	11	16	8	6	7	2	1	10	15	5	6	5	0	0	0	1	0	7	0	8	0
July	11.0	SW.	52	W.	1	7	5	3	9	9	25	4	0	0	9	16	6	16	15	0	0	0	0	0	15	0	21	0
August	11.0	SW.	54	S.	2	2	2	8	15	5	15	11	4	0	4	16	11	15	11	0	0	0	0	0	19	0	19	0
September	11.4	NE.	41	S.	1	8	15	10	13	3	6	1	4	0	15	8	7	13	13	0	0	0	1	0	7	0	9	0
October	12.5	NE.	37	NW.	0	17	19	6	9	2	5	1	3	0	13	10	8	15	11	0	0	0	0	0	1	0	4	0
November	12.0	NE.	46	S.	2	12	10	5	8	3	10	4	8	0	21	6	3	6	3	0	0	0	2	0	0	0	0	0
December	12.4	NW.	46	SW.	2	14	7	3	9	5	6	5	13	0	18	9	4	6	5	0	0	0	1	0	0	1	1	0
Year	.....	SE.	....	.....	....	94	117	81	130	53	107	76	71	1	143	125	97	115	95	0	0	1	9	0	62	1	83	0

KALISPELL, MONT.

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

January	2.9	W.	20	SW.	0	5	0	0	0	2	12	20	19	4	2	12	17	9	5	11	9	0	0	24	0	31	0	0
February	3.0	W.	17	W.	0	1	0	0	0	5	18	18	12	2	6	9	13	9	8	12	9	0	3	6	0	28	0	0
March	3.5	W.	13	SW.	0	2	3	3	7	17	3	22	4	1	12	9	10	8	5	2	1	0	2	0	0	24	0	0
April	4.8	W.	22	SW.	0	5	0	2	12	8	9	21	3	0	8	16	6	10	5	0	0	0	1	0	0	7	1	0
May	3.8	NW.	32	SW.	0	8	1	10	9	2	9	6	15	2	4	10	17	17	13	0	0	0	1	0	0	0	1	0
June	4.2	W.	20	NW.	0	5	1	7	9	5	4	18	10	1	7	14	9	15	9	0	0	0	3	0	0	0	6	0
July	3.6	W.	18	SW.	0	8	2	2	9	8	8	17	8	0	10	13	8	13	8	0	0	0	0	0	0	0	7	0
August	3.4	W.	23	SW.	0	4	4	5	12	5	1	26	5	0	25	6	0	6	2	0	0	1	0	0	0	0	12	0
September	3.2	W.	21	SW.	0	8	1	2	9	5	8	13	8	6	7	9	14	13	9	0	0	0	0	0	0	1	2	0
October	4.5	SW.	28	SW.	0	3	0	1	7	8	22	16	4	1	7	15	9	8	4	0	0	0	0	0	0	13	0	0
November	4.5	W.	29	S.	0	1	0	1	5	11	19	17	4	2	5	5	20	15	11	12	8	0	0	3	0	26	0	1
December	3.4	W.	22	S.	0	3	0	1	1	3	16	26	10	2	2	6	23	18	12	15	13	0	2	20	0	30	0	0
Year	3.7	W.	32	SW.	0	53	12	34	80	79	129	220	102	21	95	124	146	141	91	52	40	5	8	53	0	160	29	1

KANSAS CITY, MO.

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

January	12.1	NW.	49	NW.	2	6	4	2	15	7	3	11	14	0	11	8	12	11	10	9	4	0	2	11	0	25	1	0
February	14.6	NW.	39	SE.	0	8	6	6	9	6	4	5	12	0	6	6	16	12	10	8	6	0	1	1	0	15	0	0
March	11.9	NW.	32	SW.	0	15	6	7	1	1	5	7	20	0	2	10	19	10	4	14	8	0	0	4	0	26	0	0
April	10.7	S.	38	N.	0	3	4	9	9	15	10	4	6	0	11	11	8	9	9	1	0	1	0	0	0	1	7	0
May	12.6	S.	48	NE.	1	11	2	8	4	11	11	6	9	0	10	11	10	12	10	0	0	3	0	0	0	3	7	0
June	10.5	N.	50	NW.	3	19	6	7	10	9	4	4	1	0	4	19	7	16	13	0	0	0	0	0	0	0	14	0
July	10.1	S.	56	NW.	5	17	11	3	7	14	5	2	3	0	9	15	7	16	15	0	0	0	0	0	0	0	13	0
August	9.1	N.	33	N.	0	10	13	4	5	11	4	6	9	0	7	15	9	12	9	0	0	1	0	0	0	0	10	0
September	10.7	S.	46	NW.	1	8	5	10	9	23	1	1	3	0	14	5	11	13	10	0	0	1	0	0	0	0	6	0
October	11.4	S.	34	NW.	0	7	0	3	9	25	4	2	12	0	23	6	2	4	3	0	0	0	0	0	0	0	1	0
November	14.7	S.	49	NW.	2	10	2	1	6	19	7	8	7	0	17	6	7	5	4	2	0	0	0	0	0	6	2	0
December	11.8	E.	33	NW.	0	10	2	17	1	7	6	7	12	0	12	8	11	6	4	3	2	0	2	5	0	20	1	0
Year	11.7	S.	56	NW.	14	124	61	77	85	148	64	63	108	0	126	120	119	126	101	37	20	6	5	21	3	93	62	0

KEOKUK, IOWA.

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

January	6.5	NW.	27	NW.	0	4	3	7	9	11	10	4	14	0	11	10	10	11	8	11	5	0	3	14	0	30	0	0
February	8.1	SE.	27	W.	0	5	12	5	13	4	4	7	6	0	6	8	14	9	7	6	2	0	0	3	0	17	0	0
March	4.9	NW.	38	NE.	0	7	8	0	1	1	9	8	27	1	10	8	13	8	6	12	7	0	0	0	0	28	0	0
April	4.3	SE.	26	SW.	0	4	5	11	14	8	3	5	9	1	17	10	3	6	5	0	0	0	0	0	0	1	4	0
May	8.7	SW.	35	W.	0	4	6	9	12	5	11	6	9	0	11	11	9	13	10	0	0	0	0	2	0	1	8	0
June	6.5	NE.	30	SE.	0	3	13	3	12	8	4	5	11	1	9	18	3	14	13	0	0	0	0	0	0	0	12	0
July	5.8	NW.	30	N.	0	4	8	7	2	11	6	11	11	2	8	12	11	17	16	0	0	0	0	0	2	0	13	0
August	5.5	NE.	21	W.	0	4	16	1	3	8	9	7	12	2	11	7	13	10	4	0	0	0	1	0	0	0	4	0
September	6.7	NE.	33	W.	0	4	12	5	9	17	5	5	2	1	11	13	6	10	10	0	0	0	0	0	0	0	8	0
October	7.2	S.	30	SW.	0	1	2	4	4	14	13	14	7	3	19	8	4	2	2	0	0	0	0	5	0	0	1	0
November	9.7	W.	36	W.	0	2	0	7	8	9	8	15	11	0	10	9	11	6	5	4	0	0	0	1	0	13	1	0
December	6.9	W.	33	W.	0	4	12	9	6	4	7	11	8	1	7	12	12	8	6	5	2	0	0	9	0	30	0	0
Year	6.7	NW.	36	W.	0	46	97	68	93	100	88	99	127	12	130	126	109	114	92	38	16	0	11	27	3	120	51	0

Annual meteorological summary for the year ending December 31 1915—Continued.

KEY WEST, FLA.

[ϕ=24° 33′ N.; λ=81° 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	30.003	30.230	29.740	67.6	68.6	73.9	65.1	69.5	82	53	62	62	83	81	0.571	0.576	7.65	3.53	6.7	5.0	6.0
February	30.033	30.320	29.810	66.0	67.1	73.3	63.4	68.4	81	53	58	59	76	77	.498	.515	2.59	1.06	4.3	3.6	3.9
March	29.987	30.220	29.810	64.5	65.2	70.6	60.7	65.6	79	53	56	56	74	72	.455	.455	2.25	.82	6.8	4.9	5.9
April	30.006	30.300	29.700	71.0	70.8	77.1	67.4	72.2	82	56	61	60	72	70	.552	.533	1.52	1.35	3.3	2.0	2.7
May	29.912	30.040	29.760	80.3	79.5	85.5	74.7	80.1	89	68	72	72	77	78	.791	.785	7.61	2.75	3.8	3.8	3.4
June	29.929	30.070	29.730	82.6	82.0	87.7	77.4	82.6	91	72	73	73	74	75	.819	.812	3.05	1.10	4.8	3.8	4.8
July	29.980	30.080	29.880	84.4	83.5	89.6	79.2	84.4	92	72	74	73	72	71	.835	.814	3.84	.95	5.1	4.8	5.4
August	29.947	30.070	29.760	84.6	83.4	89.8	79.2	84.5	91	72	74	74	71	73	.839	.833	.92	.37	4.4	3.2	4.5
September	29.898	30.020	29.731	82.8	81.1	87.8	76.9	82.4	90	72	75	74	78	79	.868	.834	7.32	2.50	4.9	4.2	5.0
October	29.913	30.022	29.760	80.0	79.4	85.5	76.3	80.9	90	72	73	72	79	78	.810	.782	4.27	2.07	4.7	3.9	4.7
November	30.028	30.180	29.830	74.1	74.2	80.2	70.8	75.5	84	60	67	66	79	76	.673	.652	1.78	.81	4.1	3.2	3.7
December	30.058	30.260	29.820	66.7	68.1	73.2	63.5	68.4	82	55	60	61	81	78	.540	.545	2.14	1.22	3.9	3.0	3.7
Year	29.974	30.320	29.700	75.4	75.2	81.2	71.2	76.2	92	53	67	67	76	76	.688	.678	44.94	3.53	4.7	3.8	4.5

KNOXVILLE, TENN.

[ϕ=35° 56′ N.; λ=83° 58′ W.]

January	29.016	29.328	28.330	34.4	41.6	46.5	31.0	38.8	67	22	30	32	84	68	0.172	0.186	4.18	1.06	7.1	7.0	7.2
February	29.056	29.440	28.580	38.2	46.7	52.5	35.2	43.8	68	20	32	33	77	59	.185	.195	3.37	1.24	6.6	6.6	6.7
March	28.951	29.200	28.490	35.3	44.8	50.0	32.4	41.2	64	24	27	29	71	57	.147	.162	2.57	.90	5.7	5.3	5.7
April	29.027	29.250	28.580	54.0	67.0	74.5	49.4	62.0	89	27	44	44	70	46	.310	.313	1.45	1.01	3.4	5.0	4.6
May	28.870	29.100	28.570	63.9	71.8	79.5	58.6	69.0	91	49	56	56	76	59	.461	.454	3.59	1.04	6.3	6.8	6.3
June	28.962	29.140	28.690	67.7	75.5	81.9	63.2	72.6	89	54	62	63	83	68	.570	.592	6.24	1.57	8.3	6.0	6.9
July	28.961	29.170	28.710	72.0	78.8	86.5	67.1	76.8	99	56	66	67	81	68	.642	.662	3.72	1.45	4.9	6.1	5.5
August	28.947	29.130	28.680	69.1	75.4	83.4	65.4	74.4	93	58	65	66	87	73	.625	.637	3.95	.80	7.7	7.8	7.1
September	29.026	29.260	28.570	66.5	74.8	82.8	62.7	72.8	91	48	62	63	85	67	.567	.588	4.04	2.13	5.0	4.2	4.7
October	29.070	29.340	28.550	54.3	64.5	72.9	51.3	62.1	84	33	50	52	87	66	.382	.414	2.68	1.38	3.8	2.8	4.2
November	29.034	29.340	28.480	44.1	53.5	62.3	40.9	51.6	78	27	37	39	77	59	.238	.260	5.48	2.75	4.6	3.2	3.9
December	29.033	29.366	28.250	34.9	41.5	47.5	32.2	39.8	63	21	30	31	82	67	.170	.181	7.77	2.51	7.1	5.7	6.9
Year	28.996	29.440	28.250	52.9	61.3	68.4	49.1	58.7	99	20	47	48	80	63	.372	.387	49.04	2.75	5.9	5.5	5.8

KODIAK, ALASKA.

[ϕ=57° 43′ N.; λ=152° 22′ W.]

January																					
February																					
March																					
April																					
May																					
June																					
July																					
August																					
September																					
October	29.473	30.329	28.866		41.1	47.1	36.2	41.6	73	21							4.24	2.09			
November	29.380	30.063	28.667		36.4	39.4	31.8	35.6	62	21							2.00	.47			
December	29.484	30.313	28.660		31.5	35.6	25.2	30.4	40	14							1.36	.58			
Year																					

LA CROSSE, WIS.

[ϕ=43° 49′ N.; λ=91° 15′ W.]

January	29.238	29.720	28.580	11.9	17.3	23.4	6.6	15.0	41	−23	9	....	86	....	0.076	.....	1.63	0.54	7.4	5.4	7.4
February	29.257	29.680	28.595	23.5	29.4	34.0	20.4	27.2	45	− 2	20	....	83	....	.115	.....	3.14	1.09	6.8	6.2	6.6
March	29.328	29.770	28.910	24.0	32.1	37.6	22.3	30.0	52	10	20	....	82	....	.106	.....	.49	.34	5.5	5.7	5.7
April	29.240	29.626	28.860	49.1	61.0	67.8	45.9	56.8	84	24	42	....	76	....	.281	.....	.86	.26	6.3	5.7	5.9
May	29.099	29.493	28.643	49.2	57.8	62.9	45.3	54.1	83	33	44	....	83	....	.296	.....	5.23	1.14	7.3	7.4	7.4
June	29.192	29.474	28.680	58.0	67.8	72.2	53.0	63.1	86	41	53	....	83	....	.409	.....	3.91	1.38	6.1	5.7	6.4
July	29.155	29.490	28.860	62.8	72.2	78.3	59.1	68.7	89	50	59	....	88	....	.510	.....	5.28	1.67	7.5	5.8	7.1
August	29.237	29.560	28.941	56.7	67.7	75.2	54.3	64.8	85	35	54	....	91	....	.431	.....	3.83	1.11	4.9	5.9	5.4
September	29.237	29.523	28.820	54.5	63.6	71.2	52.1	61.6	85	38	52	....	94	....	.406	.....	5.55	1.93	5.5	5.3	6.8
October	29.211	29.680	28.750	44.8	54.0	61.9	42.1	52.0	72	25	42	....	89	....	.273	.....	1.81	.76	4.6	4.9	6.0
November	29.117	29.670	28.491	33.8	39.1	46.1	30.1	38.1	75	15	30	....	87	....	.176	.....	3.02	1.12	6.6	5.1	7.4
December	29.264	29.700	28.760	20.7	24.6	29.8	17.2	23.5	50	0	17	....	85	....	.096	.....	.75	.45	7.5	6.4	7.3
Year	29.215	29.770	28.491	40.8	48.9	55.1	37.4	46.2	89	−28	37	....	86	....	.265	.....	35.50	1.93	6.3	5.8	6.6

Annual meteorological summary for the year ending December 31, 1915—Continued.

KEY WEST, FLA.

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

Month.	Wind.														Number of days.															
	By self-register.					Number of winds, 8 a. m. and 8 p. m.												Precipitation.		Snow.				Maximum temp.		Minimum temperature 32° or below.	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.		Thunderstorms.	Aurora.
	Miles.		*Mi.*																										
January	13.1	NE.	44	NW.	1	7	28	5	11	5	0	0	6	0	9	9	13	14	11	0	0	0	0	0	0	0	5	0
February	13.4	N.	38	N.	0	20	15	9	8	2	0	2	0	0	14	10	4	6	6	0	0	0	0	0	0	0	3	0
March	10.1	N.	32	N.	0	26	18	3	6	2	1	1	5	0	8	11	12	7	7	0	0	0	0	0	0	0	1	0
April	12.8	E.	46	NW.	1	11	15	24	2	1	0	1	6	0	21	6	3	4	3	0	0	0	0	0	0	0	1	0
May	8.6	SE.	39	SW.	0	6	6	13	25	8	1	0	3	0	17	12	2	10	7	0	0	0	0	0	0	0	8	0
June	8.1	E.	29	W.	0	5	9	16	15	3	6	1	5	0	13	11	6	10	8	0	0	0	0	0	5	0	7	0
July	7.5	SE.	40	W.	1	2	7	11	24	5	6	5	1	1	6	21	4	14	11	0	0	0	0	0	15	0	10	0
August	9.0	SE.	37	E.	0	2	4	22	26	4	2	0	1	1	13	13	5	8	6	0	0	0	0	0	17	0	12	0
September	10.6	E.	38	S.	0	0	12	28	15	3	2	0	0	0	14	7	9	20	14	0	0	0	0	0	0	0	12	0
October	10.0	NE.	28	E.	0	4	25	10	13	4	1	1	4	0	13	12	6	11	9	0	0	0	0	0	2	0	8	0
November	11.1	NE.	34	N.	0	8	28	18	4	2	0	0	0	0	19	7	4	6	5	0	0	0	0	0	0	0	2	0
December	11.4	NE.	56	N.	1	7	31	6	11	3	1	0	3	0	18	7	6	6	5	0	0	0	1	0	0	0	2	0
Year	10.5	NE.	56	N.	4	98	198	165	160	42	20	11	34	2	165	126	74	116	92	0	0	0	1	0	39	0	71	0

KNOXVILLE, TENN.

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

January	5.1	NE.	25	S.	0	9	21	5	1	1	13	7	5	0	5	8	18	12	9	6	2	0	2	0	0	21	0	0
February	5.3	NE.	22	SW.	0	6	17	8	2	6	10	3	2	2	5	8	15	8	7	4	1	0	0	0	0	10	0	0
March	5.7	NW.	22	NW.	0	12	10	2	2	5	6	11	14	0	11	6	14	11	6	7	5	0	0	0	0	15	0	0
April	5.0	NE.	30	SW.	0	10	11	10	3	6	11	5	3	1	12	10	8	5	5	0	0	1	0	0	0	2	6	0
May	5.7	SW.	30	N.	0	5	16	7	2	3	17	7	5	0	5	14	12	17	12	0	0	0	0	0	1	0	10	0
June	3.8	NE.	27	NW.	0	6	14	9	5	4	9	10	2	1	3	11	16	16	14	0	0	0	0	0	0	0	8	0
July	4.5	SW.	26	N.	0	8	10	6	3	4	21	7	2	1	9	13	9	15	11	0	0	0	0	0	6	0	9	0
August	4.2	SW.	28	SE.	0	6	9	6	5	6	17	6	6	1	4	9	18	17	13	0	0	0	0	0	2	0	8	0
September	3.8	NE.	18	SW.	0	10	19	5	3	1	11	8	1	2	14	6	10	7	5	0	0	0	1	0	3	0	3	0
October	3.4	NE.	25	SW.	0	10	17	8	7	5	6	4	3	2	17	4	10	5	4	0	0	0	4	0	0	0	0	0
November	5.3	SW.	27	SW.	0	6	17	4	1	4	19	7	2	0	15	8	7	9	9	2	0	0	2	0	0	6	0	0
December	5.1	SW.	38	SW.	0	2	22	4	1	1	22	8	2	0	6	11	14	10	8	4	2	0	1	0	0	16	0	0
Year	4.7	NE.	38	SW.	0	90	183	74	35	46	162	83	47	10	106	108	151	132	103	23	10	1	10	0	12	70	44	0

KODIAK, ALASKA.

[H=6 ft.; h_t=— ft.; h_r=— ft.; h_s=— ft.]

January																												
February																												
March																												
April																												
May																												
June																												
July																												
August																												
September																												
October		W.				4	4	0	2	1	2	12	3	1				13	10					0	0	8		
November		W.				0	1	1	4	1	3	19	1	0				11	8					6	0	13		
December		W.				1	0	1	1	1	4	12	2	9				15	9					4	0	31		
Year																												

LA CROSSE, WIS.

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

January	5.7	S.	18	W.	0	4	0	1	4	10	1	7	4	0	6	5	20	11	7	19	10	0	0	23	0	31	0	0
February	5.8	SE.	21	NE.	0	7	3	1	7	2	1	3	3	1	8	4	16	9	8	9	4	0	1	10	6	23	0	0
March	5.5	NW.	23	SW.	0	7	2	0	1	3	4	4	8	2	11	7	13	6	2	11	6	0	0	8	0	30	0	0
April	6.1	SE.	30	W.	0	5	1	1	9	8	2	3	1	0	7	13	10	10	5	1	0	0	0	0	0	2	4	0
May	5.0	E.	19	SW.	0	4	5	8	2	6	3	3	0	0	5	4	22	17	14	1	0	1	1	0	0	0	8	0
June	4.7	NW.	18	NW.	0	3	3	2	5	4	4	2	6	1	7	9	14	11	7	0	0	0	0	0	0	0	9	2
July	3.9	S.	16	E.	0	3	2	2	6	9	3	2	4	0	4	10	17	14	9	0	0	0	0	0	0	0	8	1
August	3.7	S.	16	N.	0	7	2	1	1	9	4	1	4	2	12	6	13	8	7	0	0	0	0	6	0	0	7	1
September	4.0	S.	17	S.	0	8	0	2	2	13	3	1	0	1	7	3	20	16	14	0	0	1	5	0	0	0	9	1
October	5.5	S.	24	SW.	0	1	0	0	10	11	2	2	3	2	11	5	15	11	5	1	0	0	5	0	0	3	1	3
November	6.8	SE.	33	SW.	0	3	0	0	8	5	4	4	5	1	4	5	21	12	11	9	5	1	0	5	0	20	4	0
December	5.0	NW.	24	W.	0	4	1	3	2	6	1	6	7	1	7	5	19	4	3	10	3	0	0	17	0	31	0	0
Year	5.1	S.	33	SW.	0	56	19	21	57	86	32	38	45	11	89	76	200	129	92	61	28	3	18	63	0	140	50	8

Annual meteorological summary for the year ending December 31, 1915—Continued.

LANDER, WYO.

[ϕ=42° 50′ N.; λ=108° 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.
	In.	*In.*	*In.*	°	°	°	°	°	°	°	°	°	%	%	*In.*	*In.*	*In.*	*In.*			
January	24.532	24.840	24.099	10.3	24.3	33.7	4.9	19.3	55	−18	4	10	73	53	0.053	0.070	0.44	0.32	4.2	5.7	5.3
February	24.559	24.900	24.059	21.9	37.0	43.2	18.4	30.8	54	2	15	20	72	50	.084	.108	.44	.20	4.7	5.7	5.2
March	24.654	24.964	24.295	24.6	40.6	45.2	21.5	33.4	64	3	18	25	76	57	.101	.134	1.36	.36	5.8	6.5	6.1
April	24.581	24.826	24.131	40.7	59.3	63.6	38.6	51.1	77	31	32	30	70	38	.178	.171	1.39	.41	5.6	7.1	5.7
May	24.547	24.867	24.135	39.5	55.8	61.3	36.6	49.0	82	27	30	34	70	49	.170	.198	3.14	.72	5.5	7.6	6.2
June	24.641	24.932	24.260	45.2	64.9	69.7	41.0	55.4	86	34	35	34	69	39	.207	.205	3.75	2.10	3.8	6.0	4.8
July	24.677	24.987	24.407	51.3	73.7	77.9	48.2	63.0	93	38	40	40	66	33	.254	.260	.75	.34	4.0	4.3	4.4
August	24.782	25.000	24.574	51.1	73.8	80.1	48.8	64.4	94	44	40	43	67	38	.249	.292	1.04	.62	2.3	6.5	4.9
September	24.629	24.913	24.308	43.6	63.1	68.0	40.1	54.0	87	26	34	35	71	43	.203	.217	4.31	2.02	5.8	5.9	5.8
October	24.715	24.960	24.370	36.7	55.4	64.8	32.5	48.6	78	21	25	26	63	34	.133	.140	.09	.05	3.8	3.7	4.3
November	24.590	24.907	24.060	28.1	38.5	49.1	19.4	34.2	67	1	18	20	65	47	.100	.110	.10	.04	3.5	6.3	5.3
December	24.579	24.980	24.010	15.7	25.6	37.1	8.7	22.9	55	−24	10	13	78	58	.072	.080	1.51	.64	4.8	5.5	5.2
Year	24.624	25.000	24.010	34.1	51.0	57.8	29.9	43.8	94	−24	25	28	70	45	.150	.165	18.32	2.10	4.5	5.9	5.3

LANSING, MICH.

[ϕ=42° 44′ N.; λ=84° 26′ W.]

January	29.086	29.530	28.330	17.1	21.7	28.0	12.9	20.4	42	−13	14	18	87	84	0.088	0.105	1.54	0.36	8.7	8.0	7.9
February	29.116	29.550	28.570	25.8	29.2	36.2	22.5	29.4	59	9	23	25	88	82	.130	.138	2.10	.74	7.0	6.6	7.0
March	29.074	29.550	28.800	25.1	30.6	39.6	20.6	30.1	51	9	20	22	80	70	.110	.120	.78	.35	4.5	3.9	4.9
April	29.108	29.560	28.700	46.0	53.1	63.0	40.1	51.6	88	21	40	44	79	71	.266	.310	1.00	.43	5.9	4.8	5.7
May	28.984	29.361	28.460	48.2	54.2	62.3	40.7	51.5	80	30	42	46	80	75	.275	.313	2.74	.70	6.4	5.7	6.9
June	29.052	29.326	28.650	58.8	64.1	72.7	49.3	61.0	84	39	52	55	79	73	.394	.434	3.96	1.60	4.7	5.3	6.0
July	29.005	29.270	28.700	64.4	69.4	77.9	57.9	67.9	87	47	59	60	84	73	.514	.530	5.17	1.82	6.0	5.4	6.2
August	29.034	29.379	28.670	58.7	63.9	73.3	53.6	63.4	86	38	55	58	89	81	.451	.488	4.63	1.63	6.2	5.1	5.8
September	29.109	29.430	28.660	57.7	62.6	73.8	52.6	63.2	89	33	55	58	91	86	.457	.503	6.55	1.96	5.1	5.9	5.0
October	29.097	29.530	28.630	44.9	50.8	61.2	41.0	51.1	76	28	40	44	86	77	.262	.293	.70	.36	5.1	3.5	5.5
November	28.977	29.470	28.070	36.0	39.8	47.4	32.1	39.8	71	22	31	33	83	78	.180	.197	2.23	.63	6.9	6.2	7.2
December	29.071	29.550	28.530	23.3	24.8	30.9	18.7	24.8	39	8	21	22	90	87	.111	.115	1.01	.47	7.9	6.7	7.7
Year	29.059	29.560	28.070	42.2	47.0	55.5	36.8	46.2	89	−13	38	40	85	78	.270	.296	32.41	1.96	6.2	5.6	6.3

LEWISTON, IDAHO.

[ϕ=46° 25′ N.; λ=117° 2′ W.]

January	29.269	29.710	28.650	29.3	.....	38.1	27.0	32.6	49	17	26	....	85	....	0.139	.....	0.55	0.30	7.5	.....	7.5
February	29.129	29.520	28.390	35.7	.....	50.6	33.6	42.1	59	25	32	....	87	....	.182	.....	1.15	.41	6.0	.....	6.6
March	29.291	29.650	28.700	40.3	.....	60.9	38.2	49.6	75	27	35	....	83	....	.210	.....	1.77	1.07	5.4	.....	5.6
April	29.145	29.526	28.680	46.4	.....	69.3	44.3	56.8	87	35	42	....	85	....	.271	.....	1.75	.66	5.7	.....	5.6
May	29.072	29.450	28.660	49.6	.....	68.9	48.5	58.7	86	39	46	....	89	....	.322	.....	2.85	.39	6.7	.....	7.1
June	29.192	29.450	28.840	54.6	.....	78.7	52.1	65.4	97	45	45	....	71	....	.301	.....	1.44	1.16	3.4	.....	4.1
July	29.119	29.340	28.800	60.1	.....	86.7	58.7	72.7	104	50	49	....	69	....	.353	.....	.89	.38	5.3	.....	4.2
August	29.103	29.320	28.840	63.2	.....	97.1	62.2	79.6	105	57	48	....	59	....	.342	.....	.19	.19	1.2	.....	1.8
September	29.139	29.460	28.810	49.6	.....	76.4	48.0	62.2	93	39	42	....	75	....	.264	.....	.49	.33	4.7	.....	4.9
October	29.264	29.620	28.900	45.0	.....	66.1	41.8	54.0	77	33	39	....	82	....	.242	.....	1.05	.91	4.5	.....	6.5
November	29.255	29.767	28.740	37.9	.....	48.3	34.3	41.3	63	22	33	....	84	....	.194	.....	1.61	.40	7.7	.....	8.3
December	29.256	29.840	28.660	33.9	.....	42.6	29.6	36.1	59	11	29	....	82	....	.163	.....	.93	.16	7.5	.....	7.9
Year	29.186	29.840	28.390	45.5	.....	65.3	43.2	54.3	105	11	39	....	79	....	.249	.....	14.67	1.16	5.5	.....	5.8

LEXINGTON, KY.

[ϕ=38° 2′ N.; λ=84° 33′ W.]

January	29.175	29.370	28.350	28.2	.....	39.0	25.0	32.0	59	8	26	....	89	....	0.143	.....	4.38	0.98	6.6	.....	6.9
February	29.022	29.356	28.460	35.8	.....	47.1	32.5	39.8	64	18	31	....	83	....	.185	.....	1.12	.65	7.4	.....	6.9
March	28.946	29.260	28.580	30.6	.....	43.2	28.5	35.8	56	21	27	....	84	....	.145	.....	1.49	1.07	5.5	.....	5.7
April	29.017	29.340	28.560	53.4	.....	69.9	48.4	59.2	88	26	44	....	71	....	.310	.....	.65	.32	4.1	.....	3.8
May	28.840	29.150	28.560	59.0	.....	71.3	53.5	62.4	87	41	53	....	82	....	.419	.....	7.23	2.59	6.4	.....	6.2
June	28.925	29.113	28.670	65.8	.....	79.3	61.0	70.2	96	51	61	....	81	....	.537	.....	3.20	.73	6.1	.....	5.2
July	28.926	29.180	28.640	70.8	.....	83.3	65.7	74.5	93	55	64	....	81	....	.619	.....	5.72	2.09	5.4	.....	4.5
August	28.927	29.150	28.570	65.5	.....	77.0	62.0	69.5	89	46	62	....	89	....	.568	.....	6.03	2.98	6.1	.....	6.1
September	29.023	29.270	28.590	64.2	.....	78.2	60.8	69.5	90	44	59	....	85	....	.527	.....	3.74	1.51	3.4	.....	4.0
October	29.057	29.340	28.590	54.3	.....	68.4	51.3	59.8	79	34	47	....	78	....	.344	.....	.81	.66	2.7	.....	3.4
November	28.988	29.340	28.343	43.4	.....	57.9	39.7	48.8	76	17	34	....	72	....	.209	.....	3.90	1.53	4.7	.....	4.3
December	28.982	29.350	28.170	32.9	.....	43.0	28.8	35.9	60	20	29	....	86	....	.166	.....	6.67	2.50	6.9	.....	6.9
Year	28.986	29.370	28.170	50.4	.....	63.1	46.4	54.8	93	8	45	....	82	....	.384	.....	44.94	2.98	5.4	.....	5.3

Annual meteorological summary for the year ending December 31, 1915—Continued.

LANDER, WYO.

[H=5,372 ft.; h_t=60 ft.; h_r=54 ft.; h_a=68 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	4.2	SW.	44	W.	1	1	6	5	9	4	17	12	8	0	10	10	11	2	2	5	2	0	0	12	0	31	0	0
February	4.3	SW.	26	NW.	0	1	2	6	5	3	19	10	8	2	12	9	7	4	4	5	4	0	0	1	0	27	0	0
March	4.3	SW.	36	NE.	0	5	2	8	3	4	20	12	8	0	8	9	14	11	9	12	11	0	0	4	0	31	0	0
April	5.2	SW.	27	W.	0	4	7	10	6	6	15	6	5	1	6	14	10	11	8	0	0	0	0	0	0	1	0	0
May	5.7	SW.	34	N.	0	5	9	7	2	5	16	10	8	0	6	15	10	15	12	6	6	0	0	0	0	9	1	0
June	5.7	W.	36	N.	0	5	9	4	4	5	8	14	11	0	8	17	5	10	7	2	0	0	0	0	0	0	6	0
July	5.1	SW.	42	NW.	1	3	10	4	4	6	14	13	7	1	8	21	2	11	6	0	0	0	0	0	2	0	7	0
August	4.4	SW.	36	NW.	0	4	7	5	2	7	16	12	8	1	10	18	3	5	3	0	0	0	0	0	3	0	7	0
September	4.6	SW.	38	SW.	0	2	7	5	2	2	12	19	10	1	8	13	9	8	5	1	0	0	0	0	0	4	3	0
October	4.7	SW.	32	NW.	0	2	3	7	1	6	19	20	3	1	11	19	1	3	1	0	0	0	0	0	0	14	0	0
November	7.0	SW.	42	NW.	1	3	3	6	7	1	21	8	10	1	7	16	7	3	2	5	3	0	0	1	0	26	1	0
December	4.1	W.	32	NW.	0	2	3	5	6	10	14	10	11	1	11	15	5	7	5	7	7	0	0	8	0	31	0	0
Year	4.9	SW.	44	W.	3	37	68	72	51	59	191	146	97	9	105	176	84	90	64	43	33	0	0	26	5	174	25	0

LANSING, MICH.

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

January	6.6	SW.	27	SW.	0	8	5	6	7	8	17	7	3	1	2	7	22	15	8	19	12	0	0	18	0	30	0	0
February	7.7	SE.	22	SW.	0	2	5	6	14	3	9	5	12	0	7	3	18	14	6	13	6	0	0	12	0	24	0	0
March	6.5	NW.	25	NW.	0	4	10	5	0	1	8	14	19	1	13	6	12	9	5	11	7	0	0	3	0	31	0	0
April	6.5	SW.	28	NW.	0	3	10	1	8	10	17	2	9	0	7	11	12	9	6	2	0	1	0	0	0	9	3	0
May	6.3	NE.	30	SW.	0	1	16	14	5	7	6	8	5	0	7	5	19	14	13	1	1	0	0	0	0	3	3	0
June	5.2	SE.	20	W.	0	5	9	12	11	7	4	3	8	1	7	13	10	15	12	0	0	1	3	0	0	0	8	0
July	3.9	SW.	18	SE.	0	4	7	12	6	4	9	11	9	0	4	18	9	16	14	0	0	0	1	0	0	0	6	0
August	4.4	NE.	20	NW.	0	8	17	4	2	4	15	5	7	0	9	9	13	13	8	0	0	1	1	0	0	0	7	0
September	4.9	SW.	19	NW.	0	3	17	4	6	12	10	5	3	0	9	13	8	11	10	0	0	0	0	0	0	0	7	0
October	6.1	SW.	24	SW.	0	1	6	3	12	9	15	11	5	0	9	11	11	8	4	1	0	0	0	0	0	4	0	0
November	8.5	SE.	25	SW.	0	2	1	4	13	7	12	13	7	1	5	6	19	13	9	10	7	0	0	3	0	20	0	1
December	6.5	SW.	21	NE.	0	6	10	4	5	5	10	10	12	0	6	4	21	15	6	19	12	0	0	20	0	30	0	0
Year	6.1	SW.	30	SW.	0	47	113	75	89	77	132	94	99	4	85	106	174	152	101	76	45	3	5	56	0	151	34	1

LEWISTON, IDAHO.

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

January	3.6	E.	18	NE.	0	0	4	15	3	0	2	4	2	1	2	12	17	6	3	6	3	0	0	7	0	22	0	0
February	3.1	E.	18	W.	0	2	5	10	2	1	4	2	2	0	5	10	13	7	7	0	0	0	0	0	0	8	0	0
March	3.1	E.	34	NW.	0	1	2	10	3	4	2	2	1	6	8	11	12	9	8	0	0	1	0	0	0	5	0	0
April	3.1	E.	28	NW.	0	2	5	10	3	1	3	2	2	2	10	7	13	12	8	0	0	0	0	0	0	1	0	1
May	2.9	E.	22	NW.	0	1	5	14	4	1	1	1	2	2	3	13	15	19	16	0	0	0	0	0	0	0	4	0
June	4.3	E.	19	NW.	0	2	2	11	3	1	9	0	1	1	13	11	6	5	4	0	0	0	0	0	0	3	1	0
July	3.5	E.	20	NW.	0	1	4	14	4	0	0	3	3	2	15	6	10	9	5	0	0	0	0	0	13	0	3	0
August	3.0	E.	25	S.	0	1	4	12	9	0	1	1	0	3	26	4	1	1	1	0	0	0	0	0	28	0	1	0
September	2.8	E.	18	W.	0	1	4	7	6	2	3	3	1	3	12	7	11	4	2	0	0	0	0	0	2	0	1	0
October	2.9	W.	25	SW.	0	1	2	8	3	3	5	5	2	2	6	10	15	4	4	0	0	0	0	0	0	0	0	1
November	3.9	E.	28	W.	0	1	4	13	2	3	4	2	1	0	3	4	23	16	10	4	3	0	0	0	0	8	0	1
December	4.8	E.	26	S.	0	4	4	9	1	1	1	6	3	2	2	9	20	13	9	5	4	0	0	3	0	18	0	0
Year	3.4	E.	34	NW.	0	17	45	133	43	17	135	31	20	24	105	104	156	105	77	15	10	1	0	10	46	61	11	2

LEXINGTON, KY.

[H=989 ft.; h_t=193 ft.; h_r=187 ft.; h_a=230 ft.]

January	10.2	W.	36	SE.	0	1	3	3	6	3	5	8	2	0	5	11	15	16	13	11	8	0	2	10	0	25	0	0
February	11.7	SE.	39	SE.	0	1	4	1	7	4	2	5	3	1	5	8	15	10	5	5	2	1	0	2	0	15	0	0
March	9.3	NW.	31	NE.	0	5	5	1	0	4	3	3	10	0	10	6	15	10	6	8	3	0	0	0	0	27	0	0
April	10.2	S.	40	SW.	1	3	5	1	3	9	5	2	2	0	15	12	3	6	5	0	0	0	0	0	0	4	5	0
May	9.7	E.	43	NW.	1	1	4	9	2	3	4	7	1	0	7	9	15	16	13	0	0	0	0	2	0	0	12	0
June	7.3	S.	36	W.	0	1	2	5	6	8	0	5	3	0	10	11	9	13	10	0	0	0	0	2	0	0	10	0
July	8.6	SW.	58	NW.	2	1	3	1	3	5	13	5	0	0	11	17	3	12	10	0	0	0	0	0	3	0	14	0
August	10.7	SW.	39	SW.	0	3	5	2	3	5	10	3	0	0	6	16	9	15	11	0	0	0	2	0	0	0	9	0
September	11.6	SW.	39	NW.	0	1	7	3	3	4	11	0	1	0	15	10	5	9	7	0	0	0	2	0	1	0	2	0
October	11.3	S.	32	SW.	0	1	4	1	5	7	6	2	5	0	19	6	6	5	2	0	0	0	4	0	0	0	0	0
November	17.2	SW.	50	SW.	4	1	2	2	4	4	10	4	3	0	15	8	7	12	8	5	2	0	1	0	0	7	1	0
December	14.5	SW.	56	SW.	4	1	2	6	3	4	10	1	4	0	8	6	17	13	12	8	7	0	2	4	0	24	0	0
Year	11.1	SW.	58	NW.	12	20	46	35	45	60	79	45	34	1	126	120	119	137	102	37	22	1	17	16	4	102	53	0

Annual meteorological summary for the year ending December 31, 1915—Continued.

LINCOLN, NEBR.

[ϕ=40° 49′ N.; λ=96° 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.
	In.	*In.*	*In.*	°	°	°	°	°	°	°	°	°	%	%	*In.*	*In.*	*In.*	*In.*			
January	28.730	29.160	28.180	19.4	23.7	30.3	13.5	21.9	48	−22	16	19	86	83	0.099	0.112	1.78	0.58	5.6	5.1	5.3
February	28.726	29.084	27.960	28.1	32.2	36.9	25.1	31.0	50	10	26	28	90	86	.143	.158	2.53	.90	6.0	6.7	7.1
March	28.869	29.290	28.440	25.5	30.9	35.4	23.2	29.3	49	12	23	26	88	80	.120	.137	1.66	.81	8.1	7.2	7.4
April	28.705	29.140	28.340	49.2	64.6	70.5	48.1	59.3	90	25	43	47	81	55	.297	.333	1.37	.51	3.6	6.0	4.3
May	28.569	28.940	28.250	51.7	64.0	69.2	48.8	59.0	96	33	46	48	82	60	.327	.357	4.77	1.18	6.5	5.2	5.5
June	28.681	28.950	28.200	61.0	71.3	77.0	57.5	67.2	86	44	57	58	85	64	.470	.492	4.03	1.26	6.2	6.4	5.8
July	28.682	29.090	28.230	64.9	76.2	81.1	62.3	71.7	95	48	61	64	88	66	.552	.605	6.74	2.67	5.0	4.9	5.2
August	28.766	29.020	28.530	60.2	72.1	78.2	57.6	67.9	89	42	58	61	93	69	.493	.550	5.57	.90	5.2	4.8	4.7
September	28.708	29.080	28.180	58.2	69.2	76.9	55.7	66.3	91	39	56	60	93	72	.459	.524	3.92	1.94	5.1	4.2	5.1
October	28.746	29.250	28.275	48.5	61.2	70.0	46.1	58.0	84	28	42	43	78	53	.274	.294	1.55	1.06	3.3	3.2	3.0
November	28.679	29.110	28.020	37.5	46.9	54.6	33.9	44.2	77	21	30	33	76	58	.179	.198	1.91	1.87	4.1	3.0	4.4
December	28.749	29.140	28.320	25.4	31.2	37.5	21.9	29.7	61	6	21	24	84	73	.117	.128	.98	.39	4.8	4.8	6.0
Year	28.718	29.290	27.960	44.1	53.6	59.8	41.1	50.5	96	−22	40	43	85	68	.294	.324	36.81	2.67	5.3	5.1	5.3

LITTLE ROCK, ARK.

[ϕ=34° 45′ N.; λ=92° 6′ W.]

January	29.701	30.060	28.990	36.3	43.2	48.0	32.4	40.2	65	17	31	32	80	67	0.184	0.195	4.62	2.42	6.7	4.9	6.1
February	29.706	30.080	29.060	41.5	49.6	53.7	39.0	46.4	67	29	36	39	79	69	.218	.252	2.52	.57	5.8	4.2	5.7
March	29.719	30.020	29.200	37.8	46.5	50.7	35.8	43.2	65	24	32	37	80	71	.185	.226	2.94	1.40	6.0	6.0	6.4
April	29.677	29.980	29.190	58.0	70.4	74.7	56.3	65.5	89	36	52	60	80	71	.407	.550	2.92	2.24	6.0	5.1	4.7
May	29.497	29.770	29.160	64.4	74.4	79.8	60.9	70.4	91	47	58	62	79	66	.490	.560	4.38	1.61	6.8	6.0	4.8
June	29.584	29.820	29.380	71.4	79.5	84.8	67.7	76.2	98	60	66	68	85	68	.653	.681	3.72	1.16	5.9	3.7	5.1
July	29.607	29.830	29.390	74.0	83.8	89.2	70.8	80.0	100	60	68	70	83	64	.702	.737	.96	.74	3.9	3.3	3.6
August	29.583	29.800	29.110	70.6	78.2	82.5	68.1	75.3	93	54	66	67	87	70	.659	.667	10.33	3.82	6.0	6.1	6.6
September	29.638	29.930	29.360	69.0	79.0	84.4	67.6	76.0	92	51	64	66	86	66	.619	.655	1.16	.63	3.9	4.1	4.3
October	29.718	30.111	29.430	56.7	69.2	75.2	55.6	65.4	86	42	52	51	84	55	.398	.395	2.19	1.38	2.5	2.5	2.4
November	29.689	30.040	29.150	49.2	58.2	64.8	46.2	55.5	81	29	42	42	76	58	.286	.299	5.63	1.92	5.0	2.6	4.4
December	29.689	30.080	29.090	40.9	48.6	54.5	37.6	46.0	70	28	34	35	78	62	.211	.217	5.37	1.66	5.4	5.6	6.7
Year	29.651	30.111	28.990	55.8	65.0	70.2	53.2	61.7	100	17	50	52	81	66	.418	.453	46.74	3.82	5.3	4.5	5.1

LOS ANGELES, CAL.

[ϕ=34° 3′ N.; λ=118° 15′ W.]

January	29.651	29.940	29.100	51.1	58.3	63.6	48.2	55.9	77	41	40	44	68	61	0.255	0.293	5.42	3.70	4.0	5.5	4.8
February	29.655	29.930	29.330	50.6	57.9	61.9	47.5	54.7	72	41	45	47	82	71	.305	.333	5.09	1.85	4.1	5.5	6.1
March	29.656	29.840	29.295	55.1	65.0	70.0	52.9	61.4	89	42	48	52	78	64	.336	.384	.60	.60	3.5	4.6	5.0
April	29.581	29.800	29.290	55.5	62.6	67.6	53.3	60.4	86	44	50	51	84	68	.370	.380	.81	.29	6.1	6.1	6.8
May	29.562	29.770	29.311	55.0	65.0	69.8	53.2	61.5	95	41	50	51	85	63	.364	.376	.88	.57	5.7	3.9	4.8
June	29.557	29.670	29.418	58.8	70.3	76.0	57.4	66.7	85	55	55	55	88	60	.436	.436	T.	T.	6.6	1.7	3.5
July	29.545	29.660	29.378	62.6	73.4	79.1	60.9	70.0	88	57	59	58	88	59	.498	.485	.00	.00	7.0	1.4	3.2
August	29.518	29.620	29.360	63.5	77.0	83.4	61.7	72.6	99	57	60	60	89	57	.518	.519	.00	.00	5.3	.5	2.2
September	29.513	29.720	29.250	60.7	69.5	77.1	58.9	68.0	86	54	57	57	88	65	.467	.468	T.	T.	5.5	1.9	2.7
October	29.615	29.760	29.497	56.8	66.4	76.4	54.0	65.2	92	47	50	53	80	64	.359	.407	.00	.00	3.8	.6	2.0
November	29.696	29.940	29.450	54.6	63.5	71.9	51.6	61.8	88	44	42	46	68	57	.280	.319	1.35	1.12	2.2	3.7	3.3
December	29.670	29.980	29.207	52.3	58.7	66.0	48.7	57.4	82	38	41	44	68	61	.259	.299	2.52	1.37	3.8	3.3	3.5
Year	29.602	29.980	29.100	56.4	65.6	71.9	54.0	63.0	99	38	50	52	80	62	.371	.392	16.67	3.70	4.8	3.2	4.0

LOUISVILLE, KY.

[ϕ=38° 15′ N.; λ=85° 45′ W.]

January	29.520	29.920	28.940	27.7	34.7	39.4	24.4	31.9	58	4	26	30	90	82	0.146	0.175	4.98	1.94	8.0	6.2	7.6
February	29.537	29.890	28.900	37.5	43.7	48.9	34.8	41.8	65	20	31	31	77	62	.183	.180	.93	.55	7.3	4.8	6.9
March	29.498	29.820	29.100	33.0	41.6	45.8	31.3	38.6	57	25	27	28	76	60	.144	.157	1.31	1.02	6.5	4.5	6.0
April	29.509	29.880	29.050	54.8	66.4	72.3	51.0	61.6	89	30	42	48	64	53	.295	.366	1.02	.63	5.0	2.7	4.5
May	29.337	29.650	29.020	59.9	66.9	72.9	55.4	64.2	89	46	53	57	79	72	.419	.476	4.62	.94	6.6	6.3	7.1
June	29.413	29.600	29.160	66.0	75.4	81.7	63.5	72.6	88	54	62	65	82	72	.564	.629	3.11	.80	6.4	4.9	6.8
July	29.411	29.670	29.090	71.4	78.9	85.5	66.7	76.1	97	56	64	64	79	62	.615	.609	3.73	1.21	4.9	5.3	5.5
August	29.410	29.650	28.945	66.2	73.6	79.2	63.2	71.2	91	47	61	62	84	66	.548	.558	4.65	1.27	7.0	5.7	7.0
September	29.501	29.820	29.090	64.9	74.1	81.0	62.4	71.7	92	46	59	61	81	65	.516	.553	2.34	1.48	3.8	3.8	4.6
October	29.544	29.880	29.070	53.8	64.4	70.7	51.8	61.2	82	36	48	51	80	68	.348	.398	1.19	.62	3.8	2.1	3.7
November	29.485	29.870	28.780	44.3	51.5	58.4	40.9	49.6	78	21	35	40	70	66	.212	.265	3.88	1.54	5.4	3.2	5.0
December	29.506	29.910	28.700	33.4	37.3	43.0	30.4	36.7	58	22	28	29	80	71	.156	.159	8.43	4.41	6.8	5.4	7.1
Year	29.473	29.920	28.700	51.2	59.0	64.9	48.0	56.4	97	4	45	47	78	66	.346	.377	40.19	4.41	6.0	4.6	6.0

Annual meteorological summary for the year ending December 31 1915—Continued.

LINCOLN, NEBR.

[H=1,189 ft.; h_{r1}=11 ft.; h_r=4 ft.; h_a=84 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	10.6	S.	46	NW.	2	12	5	2	5	17	4	5	12	0	12	9	10	12	7	17	12	0	0	15	0	30	0	0
February	12.0	SE.	52	NW.	2	12	7	5	14	3	1	0	13	1	7	5	16	14	10	10	6	0	5	6	0	23	0	0
March	11.1	N.	32	NW.	0	23	3	5	3	3	6	6	13	0	4	9	18	10	5	23	9	0	0	11	0	29	0	0
April	10.3	S.	42	NW.	1	7	5	6	10	20	1	5	6	0	14	10	6	10	5	0	0	1	0	0	0	3	7	0
May	12.3	S.	40	NW.	1	10	6	8	5	11	7	5	10	0	10	11	10	14	13	0	0	1	0	0	3	0	6	0
June	9.1	SE.	40	NW.	1	9	10	6	12	9	5	4	5	0	6	15	9	13	10	0	0	2	1	0	0	0	14	0
July	8.3	SE.	53	NW.	2	8	8	8	13	13	4	2	6	0	11	13	7	19	16	0	0	0	1	0	3	0	15	0
August	6.8	N.	38	SW.	0	15	12	9	7	10	1	2	6	0	11	11	9	14	12	0	0	1	0	0	0	0	11	0
September	8.9	SE.	38	NW.	0	10	7	6	20	10	0	3	3	1	10	11	9	9	6	0	0	1	4	0	2	0	7	0
October	10.3	S.	36	NW.	0	6	4	1	4	23	6	4	14	0	20	8	3	3	3	0	0	0	0	0	0	1	3	0
November	11.6	NW.	42	NW.	3	4	2	4	7	12	7	7	17	0	13	10	7	4	2	1	0	1	0	0	0	12	1	0
December	9.0	E.	37	NW.	0	8	3	11	10	7	7	7	9	0	10	7	14	6	5	6	3	0	0	10	0	27	1	0
Year	10.0	S.	53	NW.	12	124	72	71	110	138	49	50	114	2	128	119	118	128	94	57	30	7	11	42	8	125	65	0

LITTLE ROCK, ARK.

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

January	9.1	E.	34	W.	0	10	1	18	9	4	7	4	9	0	9	9	13	10	10	5	3	0	0	2	0	16	3	0
February	10.3	E.	34	SW.	0	6	1	16	5	8	1	12	7	0	9	6	13	9	8	1	1	1	0	0	0	7	1	0
March	9.8	NW.	33	W.	0	12	6	9	0	4	6	4	21	0	6	10	15	8	7	5	1	0	0	0	0	7	1	0
April	8.8	S.	33	W.	0	3	8	7	16	15	7	1	9	0	12	10	8	6	6	1	0	0	0	0	0	7	7	0
May	9.4	S.	50	S.	2	5	4	10	9	10	11	6	7	0	11	13	7	11	11	0	0	1	0	0	1	0	11	0
June	7.8	S.	62	NW.	3	6	6	11	3	16	11	5	8	0	11	11	8	9	9	0	0	2	0	0	8	0	13	0
July	7.8	SW.	38	W.	0	2	2	8	4	10	22	6	8	0	18	7	6	4	3	0	0	0	0	0	17	0	4	0
August	7.1	E.	38	NW.	0	8	7	9	2	10	7	10	9	0	8	4	19	15	14	0	0	0	0	0	5	0	9	0
September	7.3	S.	26	SW.	0	5	10	7	6	18	7	1	6	0	16	7	7	3	3	0	0	0	0	0	4	0	2	0
October	7.2	NW.	26	S.	0	9	3	7	7	9	7	2	18	0	23	2	6	6	6	0	0	0	3	0	0	0	3	0
November	10.4	S.	38	W.	0	6	6	7	2	16	13	8	2	0	17	4	9	7	6	0	0	0	0	0	2	2	0	0
December	9.6	NW.	38	S.	0	2	5	11	2	9	10	11	12	0	9	5	17	11	9	0	0	1	1	0	0	6	1	0
Year	8.7	S.	62	NW.	5	74	59	120	59	129	109	70	110	0	149	88	128	99	92	12	5	5	4	2	35	38	57	0

LOS ANGELES, CAL.

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

January	6.8	NE.	36	NE.	0	3	23	2	4	3	14	4	9	0	11	12	8	12	11	0	0	0	0	0	0	0	0	0
February	7.0	NE.	28	SE.	0	1	23	4	5	2	18	0	3	0	6	10	12	8	8	0	0	0	0	0	0	0	0	0
March	5.9	SW.	25	SW.	0	2	25	1	3	2	27	0	2	0	10	14	7	2	2	0	0	0	1	0	0	0	0	0
April	6.1	SW.	30	SW.	0	0	18	6	2	4	25	2	3	0	4	13	13	7	4	0	0	0	1	0	0	0	0	0
May	6.3	SW.	28	NW.	0	1	16	6	2	4	28	1	4	0	10	15	6	4	2	0	0	0	1	0	1	0	0	0
June	5.0	SW.	16	SW.	0	2	10	3	3	3	32	2	4	1	19	8	3	0	0	0	0	0	4	0	0	0	0	0
July	4.8	SW.	15	W.	0	0	12	3	9	2	33	1	2	0	17	13	1	0	0	0	0	0	1	0	0	0	0	0
August	5.0	SW.	21	E.	0	2	4	7	10	2	27	5	5	0	20	11	0	0	0	0	0	0	5	0	4	0	0	0
September	5.2	SW.	19	S.	0	1	10	5	4	6	28	1	5	0	18	9	3	0	0	0	0	0	1	0	0	0	0	0
October	4.4	SW.	15	S.	0	3	12	2	1	5	24	5	10	0	23	8	0	0	0	0	0	0	2	0	1	0	0	0
November	5.6	SW.	24	NW.	0	0	18	4	1	3	19	4	11	0	17	8	5	3	3	0	0	0	2	0	0	0	0	0
December	6.3	NE.	30	E.	0	1	27	0	3	4	15	5	7	0	19	5	7	5	4	1	0	1	1	0	0	0	0	0
Year	5.7	SW.	36	NE.	0	16	198	43	47	40	290	30	65	1	174	126	65	41	34	1	0	1	19	0	6	0	0	0

LOUISVILLE, KY.

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

January	11.1	SE.	36	SW.	0	10	3	3	14	7	6	8	11	0	4	7	20	13	9	11	6	0	5	10	0	24	0	0
February	13.6	S.	48	SW.	3	4	6	3	10	10	8	10	5	0	4	10	14	6	6	4	0	0	1	1	0	11	0	0
March	11.4	W.	40	NW.	1	15	5	3	1	5	5	16	12	0	10	6	15	9	5	8	2	0	0	0	0	18	0	0
April	11.3	S.	48	SW.	2	11	11	3	7	12	7	5	4	0	15	8	7	6	5	0	0	0	0	0	0	3	4	0
May	11.1	SE.	74	NW.	7	9	8	8	10	6	10	7	4	0	5	8	18	16	16	0	0	0	2	0	0	0	13	0
June	8.6	NW.	56	NW.	2	9	7	5	7	10	5	6	10	1	5	13	12	12	11	0	0	0	0	0	0	0	8	0
July	9.1	SW.	48	NW.	2	11	3	0	5	13	15	8	6	1	7	14	10	12	10	0	0	0	1	0	0	0	12	0
August	10.1	SW.	48	S.	2	11	8	4	4	8	17	5	5	0	6	9	16	14	12	0	0	0	0	0	1	0	6	0
September	9.9	S.	38	W.	0	11	5	8	7	17	7	0	5	0	14	8	8	7	6	0	0	0	2	0	4	0	2	0
October	10.1	S.	35	S.	0	10	4	2	12	13	9	3	7	0	16	10	5	6	4	0	0	0	2	0	0	0	3	0
November	14.8	SW.	52	SW.	5	3	1	10	7	13	15	7	4	0	12	8	10	8	8	4	0	2	1	0	0	7	4	0
December	12.1	S.	44	SW.	2	5	7	10	3	14	7	11	5	0	5	8	18	13	11	8	2	0	3	3	0	21	1	0
Year	11.1	S.	74	NW.	26	109	68	59	87	128	111	88	78	2	103	109	153	122	103	35	10	5	14	14	13	84	53	0

Annual meteorological summary for the year ending December 31, 1915—Continued.

LUDINGTON, MICH.

[ϕ=43° 57′ N.; λ=86° 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	29.310	29.760	28.570	20.7	23.7	28.0	17.1	22.6	44	− 6	18	20	88	85	0.102	0.114	1.69	0.37	9.1	9.2	8.9
February	29.357	29.770	28.770	26.4	29.8	34.0	23.3	28.6	48	10	24	24	88	80	.130	.135	2.54	.92	7.8	7.5	8.1
March	29.351	29.840	28.970	28.1	30.6	35.0	24.5	29.8	43	14	23	24	79	76	.123	.133	.55	.34	5.6	5.1	5.4
April	29.335	29.800	28.923	44.6	49.1	55.0	39.4	47.2	77	23	38	39	79	70	.243	.261	.91	.31	6.0	4.6	5.6
May	29.220	29.617	28.653	47.1	52.0	57.9	41.2	49.6	73	32	41	44	82	76	.264	.291	2.79	.85	6.8	6.3	6.4
June	29.288	29.590	28.790	56.4	60.8	66.7	48.7	57.7	79	38	49	51	78	73	.352	.387	2.54	.95	5.5	5.4	5.8
July	29.250	29.560	28.940	62.9	66.3	71.5	56.6	64.0	79	50	57	57	83	73	.479	.472	2.77	1.68	4.5	5.1	4.7
August	29.294	29.647	28.990	59.5	63.2	68.7	54.0	61.4	81	38	54	56	84	77	.439	.457	2.78	2.26	5.1	4.6	4.6
September	29.347	29.660	28.910	56.6	61.7	68.2	52.1	60.2	83	35	53	54	88	79	.420	.444	8.14	2.01	5.1	5.9	5.6
October	29.310	29.780	28.821	48.1	51.5	57.2	44.4	50.8	72	31	43	44	84	78	.290	.302	2.52	1.63	5.7	3.5	5.5
November	29.197	29.719	28.240	38.5	41.1	46.4	33.5	40.0	66	20	36	36	89	82	.218	.219	2.37	.99	7.1	6.4	7.3
December	29.323	29.830	28.720	25.5	29.0	32.9	22.0	27.4	43	11	23	24	90	79	.124	.127	1.50	.43	9.1	6.9	8.7
Year	29.298	29.840	28.240	42.9	46.6	51.8	38.1	44.9	83	− 6	38	39	84	77	.265	.278	31.10	2.26	6.4	5.9	6.4

LYNCHBURG, VA.

[ϕ=37° 25′ N.; λ=79° 9′ W.]

January	29.340	29.720	28.530	32.8	38.9	47.1	29.6	38.4	66	20	26	31	76	72	0.145	0.177	3.86	1.56	5.7	4.6	6.3
February	29.362	29.800	28.860	35.3	44.1	51.8	32.6	42.2	71	20	28	33	74	65	.165	.195	2.88	1.14	4.3	3.1	5.3
March	29.197	29.610	28.760	35.1	43.5	50.6	31.9	41.2	66	26	25	31	64	62	.132	.173	1.14	.80	4.0	3.2	5.1
April	29.309	29.654	28.780	52.0	64.5	73.0	46.5	59.8	93	30	41	49	68	60	.281	.386	.87	.58	2.8	3.8	4.1
May	29.181	29.600	28.660	59.7	68.0	76.1	54.6	65.4	90	44	52	57	76	70	.396	.481	1.99	.68	5.4	5.4	6.2
June	29.265	29.534	29.000	67.1	73.3	82.1	61.1	71.6	93	49	59	64	76	75	.509	.614	4.16	2.43	3.9	4.6	5.0
July	29.227	29.480	28.940	72.1	77.4	87.1	65.3	76.2	95	54	64	66	77	69	.609	.643	3.05	2.08	2.9	4.5	5.1
August	29.239	29.440	28.966	69.2	74.1	83.2	65.3	74.2	97	56	63	66	82	75	.591	.635	5.45	1.91	5.3	5.1	5.9
September	29.356	29.640	29.010	64.7	70.7	80.8	60.4	70.6	93	41	60	63	85	77	.539	.596	3.26	2.76	5.1	3.7	4.9
October	29.378	29.665	28.980	53.2	61.2	71.2	49.9	60.6	84	32	48	51	84	73	.356	.405	3.21	.63	3.9	3.9	4.7
November	29.331	29.705	28.640	41.3	49.0	60.0	36.2	48.1	79	27	32	35	71	62	.195	.216	1.66	1.43	3.4	2.0	4.5
December	29.320	29.770	28.656	33.3	38.2	46.0	30.1	38.0	67	20	24	26	69	62	.135	.143	2.37	1.11	5.4	4.1	6.2
Year	29.292	29.800	28.530	51.3	58.6	67.4	47.0	57.2	97	20	44	48	75	68	.338	.389	33.90	2.76	4.3	4.0	5.3

MACON, GA.

[ϕ=32° 50′ N.; λ=83° 38′ W.]

January	29.697	30.040	29.120	39.2	49.0	55.1	36.3	45.7	73	27	36	39	86	71	0.221	0.254	5.54	2.29	5.5	4.9	5.6
February	29.729	30.170	29.300	43.0	51.8	58.3	40.0	49.2	71	26	36	39	76	62	.229	.249	3.58	1.57	5.1	4.5	5.5
March	29.608	29.850	29.220	40.0	52.1	58.7	37.1	47.9	77	26	34	34	78	52	.197	.197	2.40	1.56	5.0	3.7	4.4
April	29.676	29.914	29.201	57.0	71.7	78.4	52.9	65.6	89	34	49	48	76	44	.368	.345	.32	.22	2.5	1.7	2.4
May	29.519	29.732	29.240	70.7	78.0	86.1	66.0	76.0	95	56	64	63	80	63	.603	.583	4.94	2.07	5.3	5.6	5.2
June	29.587	29.790	29.310	74.3	82.8	89.2	69.2	79.2	98	61	65	64	75	56	.634	.604	1.87	.88	4.7	4.1	4.4
July	29.595	29.790	29.430	77.1	84.9	92.4	71.3	81.8	100	64	69	67	77	56	.713	.663	1.88	.85	3.1	5.1	4.5
August	29.586	29.740	29.400	74.9	80.9	90.6	71.4	81.0	97	64	70	68	86	67	.741	.694	2.94	.70	5.3	7.2	6.0
September	29.644	29.880	29.340	70.5	79.9	87.8	67.2	77.5	98	54	65	65	84	62	.635	.630	1.35	.81	3.8	4.7	4.5
October	29.692	29.980	29.350	61.4	68.6	76.4	58.8	67.6	88	42	58	60	90	76	.511	.546	8.46	3.65	4.8	3.8	4.9
November	29.722	29.930	29.260	47.6	58.8	69.1	45.1	57.1	82	31	44	48	86	68	.302	.360	1.95	1.12	2.0	2.7	2.9
December	29.729	30.030	29.140	39.3	48.8	56.8	35.7	46.2	72	26	35	38	85	68	.209	.245	3.10	.89	4.5	4.2	4.4
Year	29.649	30.170	29.120	57.9	67.3	74.9	54.2	64.6	100	26	52	53	82	62	.447	.448	38.33	3.65	4.4	4.4	4.6

MADISON, WIS.

[ϕ=43° 05′ N.; λ=89° 23′ W.]

January	28.960	29.389	28.320	12.3	17.7	23.2	7.6	15.4	40	−23	10	14	88	82	0.076	0.089	2.05	0.75	6.5	6.2	7.0
February	28.986	29.380	28.410	25.1	29.1	33.5	21.9	27.7	47	6	22	24	88	80	.125	.134	2.30	.59	6.8	5.9	7.5
March	29.027	29.450	28.610	25.1	32.1	36.4	22.8	29.6	51	11	20	22	80	64	.108	.115	.87	.39	4.5	5.6	5.1
April	28.985	29.405	28.640	46.6	59.0	64.4	43.5	54.0	84	25	38	39	74	49	.248	.251	.92	.65	5.1	6.6	5.8
May	28.867	29.238	28.390	48.3	54.9	59.4	44.1	51.8	80	35	42	43	81	67	.279	.283	5.98	1.19	7.1	7.9	8.0
June	28.950	29.219	28.460	56.8	66.8	71.4	52.5	62.0	84	40	51	54	81	64	.378	.424	1.75	.47	6.1	5.8	6.9
July	28.922	29.230	28.640	63.1	70.8	76.1	59.3	67.7	88	50	58	60	84	69	.492	.521	5.04	2.06	7.0	7.7	7.6
August	28.978	29.290	28.700	58.9	66.5	72.0	55.6	63.8	85	43	54	56	85	70	.432	.457	4.39	1.60	5.9	4.7	5.6
September	29.003	29.320	28.610	57.8	64.3	71.1	54.0	62.6	85	42	54	56	88	75	.434	.464	10.69	5.20	6.7	6.8	7.1
October	28.975	29.400	28.500	46.4	54.0	60.5	43.1	51.8	76	27	40	41	79	65	.254	.275	.48	.32	4.8	5.4	5.6
November	28.869	29.370	28.043	35.1	40.0	46.7	30.8	38.8	76	14	30	31	82	71	.176	.185	3.12	1.37	7.5	6.7	7.3
December	28.986	29.450	28.490	21.8	25.2	29.3	18.5	23.9	40	1	18	20	86	79	.101	.109	.64	.55	6.3	6.8	7.9
Year	28.959	29.450	28.043	41.4	48.4	53.7	37.8	45.8	88	−23	36	38	83	70	.259	.276	38.23	5.20	6.2	6.3	6.8

Annual meteorological summary for the year ending December 31, 1915—Continued.

LUDINGTON, MICH.

[H=637 ft.; h_1=60 ft.; h_2=53 ft.; h_3=66 ft.]

Month.	Wind.					Number of winds, 8 a. m. and 8 p. m.									Number of days.													
	By self-register.																	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	12.3	SE.	39	SW.	0	2	4	9	14	10	7	8	8	0	1	4	26	15	10	21	14	0	0	21	0	31	0	0
February	11.3	SE.	42	SW.	1	10	7	9	16	5	3	5	1	0	3	5	20	13	10	14	6	0	3	10	0	21	0	0
March	9.9	N.	31	W.	0	18	7	9	0	5	3	10	10	0	12	7	12	5	3	14	5	0	0	5	0	28	0	0
April	10.8	S.	31	S.	0	12	4	4	9	22	4	2	3	0	10	10	10	8	7	4	1	0	2	0	0	9	0	0
May	10.8	E.	37	SW.	0	10	11	12	6	13	4	3	3	0	6	12	13	13	9	1	0	0	1	0	0	1	0	0
June	8.5	E.	35	S.	0	13	4	11	9	11	5	3	4	0	9	11	10	11	9	0	0	0	1	0	0	0	6	1
July	7.3	S.	27	W.	0	10	8	8	5	13	6	5	7	0	13	9	9	6	5	0	0	0	1	0	0	0	2	0
August	8.1	N.	26	N.	0	18	7	9	5	11	4	0	7	1	14	8	9	9	5	0	0	0	0	0	0	0	2	0
September	9.4	S.	37	S.	0	14	5	8	7	17	3	4	2	0	8	11	11	15	12	0	0	1	3	0	0	0	9	1
October	11.9	S.	42	W.	1	8	2	5	8	15	9	7	8	0	13	7	11	9	6	2	1	0	1	0	0	2	1	2
November	15.3	W.	42	W.	3	2	2	5	15	6	6	13	11	0	5	7	18	10	8	8	3	0	0	1	0	13	0	1
December	10.2	E.	37	SW.	0	8	4	16	11	2	4	7	10	0	1	6	24	15	9	24	11	0	0	16	0	30	0	0
Year	10.5	S.	42	W.	5	125	65	105	105	130	58	67	74	1	95	97	173	129	93	88	41	1	12	53	0	135	20	5

LYNCHBURG, VA.

[H=681 ft.; h_1=153 ft.; h_2=146 ft.; h_3=188 ft.]

January	6.8	NW.	40	NW.	1	8	10	8	4	6	3	9	12	2	9	9	13	13	8	6	4	0	1	0	0	21	0	0
February	7.5	NW.	28	NW.	0	6	7	12	0	6	3	6	16	0	13	6	9	7	7	0	0	0	4	0	0	13	1	0
March	8.3	NW.	29	N.	0	6	4	10	0	4	2	11	25	0	12	12	7	5	4	4	3	0	0	0	0	14	0	0
April	7.7	N.	35	NE.	0	12	7	5	5	5	12	7	7	0	13	14	3	4	3	2	2	0	0	0	4	3	1	0
May	7.4	E.	41	NW.	1	8	9	13	3	2	8	8	11	0	2	21	8	10	7	0	0	0	0	0	0	0	5	0
June	6.3	NE.	27	NW.	0	8	10	8	1	10	6	6	11	0	12	10	8	8	8	0	0	0	0	0	3	0	2	0
July	5.8	W.	36	NW.	0	18	6	6	1	3	6	14	8	0	6	22	3	12	9	0	0	0	4	0	13	0	11	0
August	6.0	W.	29	N.	0	10	6	9	2	9	8	14	4	0	7	17	7	14	12	0	0	0	4	0	4	0	7	0
September	5.0	N.	26	W.	0	15	8	9	1	6	2	6	6	7	14	7	9	7	7	0	0	0	3	0	6	0	0	0
October	4.8	NW.	25	NW.	0	12	6	5	0	11	4	7	12	5	15	7	9	9	6	0	0	0	7	0	0	0	0	0
November	6.6	NW.	34	W.	0	9	1	8	2	5	13	9	10	3	14	11	5	4	4	0	0	0	2	0	0	11	1	0
December	7.6	NW.	37	NW.	0	11	4	8	1	5	12	9	12	0	8	9	14	9	9	5	3	0	1	0	0	20	0	0
Year	6.6	NW.	41	NW.	2	123	78	101	20	72	79	106	134	17	125	145	95	102	84	17	12	0	26	0	30	82	28	0

MACON, GA.

[H=370 ft.; h_1=78 ft.; h_2=71 ft.; h_3=87 ft.]

January	6.0	NW.	28	NW.	0	6	8	10	7	3	4	5	17	2	13	4	14	9	6	0	0	0	1	0	0	10	1	0
February	7.1	NW.	26	SE.	0	7	9	6	5	8	3	5	13	0	10	5	13	7	6	0	0	0	0	0	0	4	0	0
March	7.1	NW.	26	W.	0	8	5	1	2	3	11	8	23	1	15	8	8	8	4	0	0	0	0	0	0	5	0	0
April	5.1	S.	28	S.	0	9	4	8	5	12	8	3	8	3	21	7	2	2	2	0	0	0	0	0	0	0	1	0
May	5.8	SE.	24	S.	0	6	8	7	5	8	10	10	6	2	10	13	8	10	10	0	0	1	0	0	0	10	0	11
June	4.9	NW.	27	N.	0	8	10	5	9	8	5	3	12	0	13	10	7	9	8	0	0	0	0	0	0	16	0	5
July	5.2	S.	44	W.	1	10	6	3	7	8	5	12	11	0	9	17	5	7	6	0	0	1	0	0	0	22	0	10
August	5.0	S.	24	NW.	0	5	5	5	5	17	9	3	11	2	8	9	14	14	8	0	0	0	0	0	0	22	0	13
September	5.5	NE.	32	S.	0	9	16	10	6	6	3	2	7	1	14	10	6	5	3	0	0	0	1	0	0	14	0	1
October	4.8	N.	22	NW.	0	24	8	10	4	4	0	3	9	0	15	3	13	10	7	0	0	0	1	0	0	0	4	0
November	5.6	NW.	30	S.	0	8	7	3	2	6	13	2	16	3	20	6	4	4	3	0	0	0	2	0	0	2	1	0
December	5.9	NW.	34	SW.	0	9	7	2	5	10	6	7	13	3	16	5	10	7	7	0	0	0	1	0	0	12	0	0
Year	5.7	NW.	44	W.	1	109	93	70	62	93	77	63	146	17	164	97	104	92	70	0	0	2	6	0	84	33	47	0

MADISON, WIS.

[H=974 ft.; h_1=70 ft.; h_2=62 ft.; h_3=78 ft.]

January	9.5	NW.	36	SW.	0	10	1	3	5	10	13	5	15	0	7	4	20	9	8	14	7	0	2	21	0	31	0	0
February	11.4	SE.	42	NE.	1	8	7	2	18	4	2	6	9	0	5	6	17	10	7	8	3	0	6	14	0	25	0	1
March	9.4	NW.	31	N.	0	10	7	1	0	1	6	15	22	0	13	7	11	5	5	11	5	0	0	8	0	30	0	2
April	10.2	S.	31	SW.	0	2	9	3	8	12	9	10	7	0	10	9	11	6	5	2	1	0	1	0	0	7	1	0
May	10.0	E.	36	SW.	0	3	11	17	6	7	3	6	9	0	4	4	23	18	15	0	0	0	1	0	0	0	9	0
June	8.1	SE.	27	SW.	0	4	7	4	17	6	5	5	12	0	2	15	13	11	6	0	0	0	0	0	0	0	3	1
July	7.0	W.	40	NE.	1	1	12	3	10	5	13	9	8	0	2	11	18	16	13	0	0	0	1	0	0	0	9	1
August	7.2	NE.	34	NW.	0	10	8	8	2	4	9	11	10	0	10	9	12	10	9	0	0	0	0	0	0	0	6	1
September	8.0	S.	30	S.	0	3	7	6	10	11	11	6	5	1	6	5	19	15	13	0	0	0	1	0	0	0	9	0
October	9.5	S.	27	S.	0	2	1	5	7	15	10	11	11	0	12	5	14	4	3	2	0	0	3	0	0	1	0	3
November	12.4	W.	38	S.	0	3	3	1	14	7	5	12	15	0	5	7	18	10	8	6	3	0	0	4	0	16	1	1
December	9.3	NW.	31	W.	0	4	6	8	9	5	8	7	15	0	5	4	22	4	4	11	2	0	1	19	0	31	0	0
Year	9.3	NW.	42	NE.	2	60	79	61	106	88	94	103	138	1	81	86	198	118	96	54	21	0	16	66	0	141	38	10

Annual meteorological summary for the year ending December 31, 1915—Continued.

MANTEO, N. C.

[ϕ=35° 54′ N.; λ=75° 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						53.7	35.1	44.4	68	22							6.88	2.48			
February						56.7	35.8	46.2	77	21							1.06	.44			
March						51.0	33.4	42.2	66	25							.43	.22			
April						69.0	47.4	58.2	92	30							3.19	2.50			
May						75.5	58.4	67.0	92	37							6.47	1.95			
June						78.1	63.4	70.8	90	54							5.04	3.48			
July						85.5	70.2	77.8	96	55							9.58	5.54			
August						86.7	70.6	78.6	93	56							2.94	1.34			
September						83.2	65.8	74.5	93	53							1.04	.40			
October						73.5	57.1	65.3	84	37							3.44	2.48			
November						64.3	42.9	53.6	79	27							1.17	.63			
December						51.1	32.1	41.6	67	20							3.12	1.04			
Year						69.0	51.0	60.0	96	20							44.36	5.54			

MARQUETTE, MICH.

[ϕ=46° 34′ N.; λ=87° 24′ W.]

January	29.193	29.673	28.440	14.0	16.9	23.3	9.3	16.3	39	−17	10	12	84	78	0.075	0.080	2.41	0.62	7.7	6.3	7.5
February	29.311	29.689	28.580	22.6	26.2	31.0	19.8	25.4	45	6	19	21	85	79	.105	.115	2.47	.96	8.0	7.0	8.0
March	29.303	29.830	28.800	23.1	27.6	32.8	20.2	26.5	51	4	18	20	78	71	.098	.109	1.60	.56	7.7	6.3	7.2
April	29.221	29.650	28.740	44.9	47.1	58.6	36.1	47.4	84	20	37	38	74	72	.235	.247	.99	.33	6.5	6.2	6.2
May	29.177	29.618	28.380	45.8	45.8	52.9	38.4	45.6	83	30	36	36	72	70	.222	.214	3.12	.82	6.6	7.2	7.1
June	29.205	29.460	28.730	54.5	55.1	63.6	46.8	55.2	87	39	46	47	74	75	.321	.328	5.13	1.85	5.7	7.2	7.1
July	29.176	29.530	28.750	59.0	61.0	68.2	52.1	60.2	80	45	52	55	78	81	.391	.434	1.78	.67	5.0	4.9	5.9
August	29.236	29.670	28.884	58.7	60.7	67.4	53.3	60.4	82	39	51	53	78	77	.389	.414	5.43	3.42	5.6	5.4	5.8
September	29.244	29.570	28.699	54.6	58.1	64.5	50.7	57.6	83	33	48	50	80	76	.354	.379	3.68	2.03	6.5	5.6	6.3
October	29.183	29.621	28.650	45.1	46.9	53.4	41.6	47.5	69	32	38	38	76	72	.232	.238	2.67	.83	5.8	6.5	7.1
November	29.074	29.650	28.300	34.4	35.0	40.4	30.7	35.6	64	20	28	28	76	74	.159	.154	3.79	1.05	8.1	9.0	8.9
December	29.234	29.750	28.595	22.9	25.3	29.6	19.7	24.6	36	9	19	20	82	79	.100	.108	2.17	.82	8.4	7.2	8.8
Year	29.213	29.830	28.300	40.0	42.1	48.8	34.9	41.9	87	−17	34	35	78	75	.223	.235	35.24	3.42	6.8	6.6	7.2

MEMPHIS, TENN.

[ϕ=35° 9′ N.; λ=90° 3′ W.]

January	29.684	30.030	29.030	35.4	42.7	46.3	32.6	39.4	65	17	28	31	75	64	0.170	0.180	5.69	2.20	5.8	5.9	6.7
February	29.700	30.050	29.090	41.3	48.5	52.9	39.2	46.0	66	29	32	36	71	64	.194	.222	3.31	1.18	6.0	5.2	5.6
March	29.685	29.950	29.160	37.9	46.0	49.6	35.8	42.7	63	27	30	34	74	66	.171	.202	3.03	1.37	5.1	6.7	6.2
April	29.673	30.000	29.190	58.5	70.7	74.7	57.1	65.9	87	33	46	52	65	55	.327	.417	1.67	.86	4.8	3.9	4.0
May	29.488	29.740	29.160	65.1	75.4	79.6	62.8	71.2	90	53	58	60	78	61	.493	.531	5.70	2.35	7.0	5.3	5.9
June	29.573	29.790	29.380	71.9	80.2	84.7	68.6	76.6	92	61	63	68	75	67	.588	.680	1.72	.81	4.2	5.6	5.0
July	29.592	29.790	29.370	74.6	83.8	87.9	71.7	79.8	97	62	68	68	81	62	.690	.700	1.16	.42	3.9	4.6	3.8
August	29.569	29.770	29.100	70.9	77.7	82.7	69.1	75.9	93	55	66	68	86	73	.657	.692	10.60	4.14	6.2	6.4	6.1
September	29.632	29.910	29.230	69.5	78.2	83.9	68.0	76.0	91	49	64	67	82	70	.603	.674	.55	.31	3.1	3.0	3.0
October	29.705	30.080	29.470	57.8	68.8	74.6	56.5	65.6	85	38	52	56	81	64	.405	.454	3.02	1.79	3.5	2.1	2.6
November	29.681	30.000	29.260	50.1	58.0	63.9	47.9	55.9	80	32	40	46	68	66	.273	.337	7.05	3.77	4.0	3.4	4.2
December	29.674	30.000	28.940	40.9	47.9	52.4	37.7	45.0	70	26	34	39	76	72	.202	.247	5.73	1.34	5.5	5.3	6.6
Year	29.638	30.080	28.940	56.2	64.8	69.4	53.9	61.7	97	17	48	52	76	65	.398	.446	49.23	4.14	4.9	4.8	5.0

MERIDIAN, MISS.

[ϕ= 32° 21′ N.; λ=88° 40′ W.]

January	29.690	30.000	29.137	38.7	47.3	54.1	35.6	44.8	67	24	34	36	83	67	0.205	0.230	6.77	2.49	6.7	5.7	6.0
February	29.710	30.070	29.200	42.7	52.4	57.9	39.7	48.8	69	28	38	40	82	64	.240	.258	3.27	1.23	6.7	5.1	5.6
March	29.660	29.880	29.240	39.6	51.8	57.4	37.2	47.3	72	27	35	39	83	62	.210	.243	2.50	1.06	5.8	6.5	5.3
April	29.680	29.900	29.220	58.1	70.8	77.7	52.3	65.0	90	30	50	53	82	55	.385	.426	.79	.40	5.1	3.4	4.5
May	29.501	29.690	29.240	67.7	77.2	83.3	63.2	73.2	94	54	63	63	85	64	.582	.582	6.90	2.96	5.3	4.7	4.8
June	29.592	29.750	29.390	73.7	81.8	88.9	68.0	78.4	100	60	67	68	81	64	.676	.679	5.96	1.48	4.0	4.9	4.5
July	29.609	29.800	29.450	75.5	84.5	90.5	70.6	80.6	98	60	69	69	81	61	.719	.711	1.71	.98	2.7	4.2	4.0
August	29.579	29.730	29.370	73.1	80.9	86.8	69.9	79.4	97	57	69	68	87	66	.711	.683	1.99	.79	5.1	5.9	5.6
September	29.608	29.800	28.942	69.2	80.3	87.8	65.8	76.8	96	54	64	64	83	58	.602	.601	7.25	6.89	3.9	5.0	4.7
October	29.688	30.010	29.370	59.2	68.7	77.7	57.1	67.4	87	39	56	60	69	74	.472	.532	1.40	1.00	3.5	3.0	3.6
November	29.717	29.980	29.290	49.4	58.1	66.2	46.1	57.6	81	28	46	47	87	69	.336	.354	2.56	.88	4.2	2.8	4.4
December	29.702	29.960	29.010	42.8	51.2	58.4	38.5	48.4	76	27	39	43	88	75	.260	.294	6.77	4.37	6.9	5.0	6.6
Year	29.645	30.070	28.942	57.3	67.1	74.3	53.7	64.0	100	24	52	54	84	65	.450	.466	47.87	6.89	5.0	4.7	5.0

Annual meteorological summary for the year ending December 31, 1915—Continued.

MANTEO, N. C.

[H=—— ft.; h_t=4 ft.; h_r=4 ft.; h_a=46 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		NE.				4	11	1	2	3	3	1	6	0	16	5	10	6	6	0	0	0	0	0	0	11	0	0
February		NE.				5	8	2	2	5	2	1	3	0	13	6	9	4	4	0	0	0	0	0	0	11	0	0
March		N.				8	7	3	1	0	3	6	3	0	17	8	6	4	4	0	0	0	0	0	0	11	0	0
April		SW.				2	8	2	1	5	12	0	0	0	24	3	3	5	5	0	0	0	0	0	1	3	2	0
May		SW.				1	7	3	2	1	14	1	2	0	11	13	7	10	10	0	0	0	0	0	1	0	3	0
June		SW.				4	7	4	4	3	8	0	0	0	18	5	7	5	5	0	0	0	0	0	1	0	0	0
July		SW.				3	9	2	1	3	12	1	0	0	15	8	8	8	8	0	0	0	0	0	9	0	3	0
August		SW.				0	5	4	1	1	18	1	1	0	20	8	3	8	8	0	0	0	0	0	11	0	0	0
September		NE.				2	10	5	4	4	5	0	0	0	20	3	7	4	4	0	0	0	0	0	9	0	0	0
October		NE.				3	10	6	3	0	8	0	1	0	18	5	8	5	5	0	0	0	0	0	0	0	0	0
November		N.				7	5	3	2	0	7	4	2	0	20	7	3	3	3	0	0	0	0	0	0	5	0	0
December		N.				9	6	0	0	2	8	3	3	0	18	7	6	6	6	1	1	0	0	0	0	18	0	0
Year		SW.				48	93	35	23	27	100	18	21	0	210	78	77	68	68	1	1	0	0	0	32	59	8	0

MARQUETTE, MICH.

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

January	11.1	W.	47	S.	1	0	1	2	6	10	12	20	10	1	6	6	19	15	12	23	14	0	0	22	0	31	0	0
February	10.8	NW.	50	SW.	1	4	5	6	8	7	3	7	16	0	4	4	20	14	10	15	11	0	1	17	0	26	0	0
March	10.4	NW.	28	NW.	0	1	7	2	2	2	7	13	28	0	5	8	18	13	9	20	13	0	0	17	0	31	0	1
April	10.8	NW.	36	NW.	0	3	1	3	15	10	5	5	17	1	9	9	12	9	4	4	4	0	0	2	0	10	2	1
May	8.5	NW.	40	SW.	1	4	5	9	5	3	6	4	25	1	7	6	18	14	11	3	1	0	1	0	0	4	3	0
June	8.8	E.	40	SW.	1	3	3	9	10	9	6	2	17	1	4	11	15	13	11	0	0	0	0	0	0	0	6	0
July	6.6	E.	30	NW.	0	4	4	15	3	7	4	4	21	0	9	13	9	11	8	0	0	0	4	0	0	0	4	0
August	8 4	W.	33	SW.	0	4	6	8	1	5	3	18	16	1	12	7	12	13	8	0	0	0	2	0	0	0	3	0
September	9.7	E.	48	W.	1	1	3	7	7	12	10	13	7	0	7	9	14	13	10	0	0	0	1	0	0	0	3	0
October	10.6	SW.	33	NW.	0	3	2	2	9	10	14	10	12	0	6	9	16	15	10	2	2	0	5	0	0	3	1	0
November	12.8	NW.	38	NW.	0	0	1	3	12	4	9	15	16	0	1	3	26	17	10	15	12	0	0	8	0	18	2	0
December	9.3	W.	29	S.	0	1	2	1	9	8	9	17	14	1	0	8	23	17	12	23	17	0	0	21	0	31	0	0
Year	9.8	NW.	50	SW.	5	28	40	67	87	87	88	128	199	6	70	93	202	164	115	105	74	0	14	87	0	154	24	2

MEMPHIS, TENN.

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

January	8.8	N.	38	W.	0	14	5	6	11	8	5	7	6	0	9	4	18	12	10	4	2	0	1	2	0	15	3	0
February	9.6	SE.	37	SW.	0	6	4	10	11	7	5	8	5	0	10	5	13	5	5	2	1	0	1	0	0	6	1	0
March	9.1	NW.	35	W.	0	9	13	5	2	5	9	5	14	0	8	8	15	8	8	4	1	0	0	0	0	5	0	0
April	8.5	S.	29	SW.	0	8	4	8	12	15	10	0	3	0	17	5	8	6	4	0	0	1	0	0	0	0	3	0
May	8.9	SW.	44	NW.	2	8	6	9	5	8	18	5	3	0	7	14	10	11	9	0	0	0	0	0	0	0	7	0
June	7.1	SW.	42	NW.	1	9	5	9	6	8	15	3	5	0	11	12	7	8	6	0	0	0	0	0	0	7	0	6
July	7.9	SW.	46	N.	1	14	4	4	0	8	28	0	3	1	15	11	5	7	5	0	0	0	0	0	15	0	6	0
August	6.6	SW.	42	SW.	2	11	3	8	6	5	14	5	9	1	9	6	16	9	9	0	0	0	0	0	3	0	11	0
September	6.6	SW.	36	SW.	0	10	8	5	13	14	7	1	2	0	22	3	5	4	3	0	0	0	0	0	3	0	4	0
October	6.5	N.	38	NW.	0	11	12	7	10	10	6	2	3	1	22	4	5	4	2	0	0	1	0	0	0	0	2	0
November	10.2	S.	46	NW.	1	4	6	4	15	17	3	6	5	0	18	3	9	7	7	0	0	0	0	0	0	1	2	0
December	9.2	S.	36	NW.	0	5	4	8	7	11	12	6	9	0	8	6	17	12	12	1	1	0	0	0	0	3	3	0
Year	8.2	SW.	46	NW.	7	109	74	83	98	116	132	48	67	3	156	81	128	93	80	11	5	2	2	2	28	30	48	0

MERIDIAN, MISS.

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

January	6.0	NE.	32	SE.	0	10	10	8	3	5	5	7	7	7	9	11	11	12	11	0	1	0	1	1	0	12	3	0
February	6.4	E.	30	E.	0	5	7	11	11	2	1	10	8	1	10	4	14	8	7	0	0	0	0	0	0	5	0	0
March	6.3	NW.	23	W.	0	4	2	2	3	4	12	20	3	1	12	6	13	8	6	1	1	0	0	0	0	3	2	0
April	4.9	S.	22	NW.	0	11	2	3	5	14	9	3	4	9	14	9	7	4	3	0	0	0	0	0	0	1	3	0
May	5.1	SW.	34	SE.	0	5	7	0	5	11	21	9	2	2	15	9	7	9	8	0	0	0	0	0	6	0	5	0
June	4.1	W.	40	NW.	1	6	13	1	6	2	11	13	4	4	16	4	10	10	10	0	0	0	0	0	11	0	11	0
July	4.5	SW.	24	SW.	0	8	3	2	2	6	23	10	3	5	15	13	3	5	5	0	0	0	0	0	20	0	5	0
August	4.9	SW.	25	N.	0	4	6	5	5	6	14	9	10	3	7	17	7	8	6	0	0	0	0	0	13	0	7	0
September	5.0	NE.	33	SE.	0	3	16	14	5	4	6	3	3	6	13	11	6	3	3	0	0	0	0	0	14	0	3	0
October	4.2	NE.	18	N.	0	8	11	9	9	3	1	1	10	10	20	5	6	4	2	0	0	0	0	4	0	0	1	0
November	5.6	S.	27	W.	0	7	7	4	8	10	9	7	5	3	15	8	7	5	5	0	0	0	3	0	0	2	2	0
December	5.6	NW.	38	W.	0	5	8	7	2	10	8	9	10	3	8	7	16	10	8	0	0	0	1	0	0	10	1	0
Year	5.2	SW.	40	NW.	1	84	94	66	63	76	112	93	86	56	154	104	107	86	74	1	2	0	9	1	64	33	43	0

Annual meteorological summary for the year ending December 31, 1915—Continued.

MIAMI, FLA.

[ϕ=25° 48′ N.; λ=80° 12′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humid-		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	30.027	30.260	29.680	65.2	67.7	72.1	62.0	67.0	78	45	59	60	82	76	0.523	0.525	3.64	1.12	8.0	6.9	8.2
February	30.045	30.350	29.760	62.5	66.7	71.6	59.6	65.6	82	43	55	56	79	69	.458	.462	3.01	1.96	6.3	5.3	6.6
March	29.984	30.270	29.770	59.0	64.9	70.6	55.5	63.0	82	43	52	52	77	66	.399	.411	1.57	.51	6.3	5.0	6.6
April	30.022	30.320	29.670	68.3	70.4	74.7	64.3	69.5	81	45	59	59	73	68	.507	.510	1.32	.60	4.8	3.5	5.3
May	29.929	30.060	29.760	78.4	78.7	83.2	72.7	78.0	87	64	71	71	78	78	.752	.762	3.32	3.23	5.1	5.2	5.5
June	29.945	30.110	29.720	79.9	80.0	84.6	74.3	79.4	89	68	73	72	79	77	.807	.783	12.53	3.96	4.9	5.6	5.8
July	29.996	30.120	29.880	82.7	81.5	87.2	76.6	81.9	91	72	74	74	75	77	.831	.824	6.54	1.76	5.8	6.6	6.8
August	29.971	30.100	29.840	83.1	82.5	87.3	77.8	82.6	90	71	74	74	75	76	.841	.844	1.37	1.44	5.2	4.6	5.5
September	29.933	30.040	29.810	82.2	81.5	85.7	76.3	81.0	88	71	74	74	77	78	.842	.829	5.47	1.77	5.4	3.9	5.8
October	29.931	30.110	29.759	78.8	78.7	83.1	74.7	78.9	88	68	72	72	81	80	.792	.789	11.65	6.08	6.0	5.0	6.0
November	30.050	30.190	29.840	72.1	73.6	77.8	68.7	73.2	82	51	63	64	75	73	.597	.614	2.54	1.88	4.9	3.1	4.9
December	30.078	30.280	29.800	62.2	67.0	71.9	59.2	65.6	79	47	56	58	80	74	.467	.502	2.00	1.17	5.3	4.2	5.6
Year	29.993	30.350	29.670	72.9	74.4	79.2	68.5	73.8	91	43	65	66	78	74	.651	.655	54.96	6.08	5.7	4.9	6.0

MILES CITY, MONT.

[ϕ=46° 25′ N.; λ=105° 49′ W.]

January	27.440	27.820	26.820	11.2	20.1	27.6	7.6	17.6	47	−30	7	14	82	76	0.067	0.094	1.03	0.64	4.8	5.6	4.8
February	27.480	27.740	26.860	14.2	26.5	31.7	11.4	21.6	45	− 9	10	20	82	75	.070	.107	1.30	1.30	6.1	5.6	4.7
March	27.636	27.920	27.300	20.3	35.3	39.1	19.1	29.1	54	0	16	25	83	67	.094	.142	.21	.09	5.2	5.6	4.9
April	27.401	27.745	26.980	44.9	66.0	69.8	43.9	56.8	89	28	37	37	76	37	.224	.225	.68	.64	5.9	6.1	4.4
May	27.392	27.840	27.108	47.5	63.1	66.8	45.7	56.2	86	34	40	39	76	45	.254	.247	.78	.28	6.8	7.3	6.3
June	27.442	27.810	27.000	53.8	67.2	72.6	50.5	61.6	95	38	47	46	80	51	.327	.320	5.84	2.91	4.9	6.8	4.9
July	27.480	27.843	27.040	58.6	74.2	79.1	55.9	67.5	93	42	54	52	84	48	.421	.401	5.51	.84	5.5	6.3	4.8
August	27.532	27.820	27.210	60.6	80.2	85.5	58.8	72.2	95	48	56	57	85	51	.450	.477	2.74	1.04	4.9	4.3	3.1
September	27.451	27.780	27.174	47.2	62.8	67.6	46.3	57.0	94	34	44	46	87	59	.295	.325	1.38	.75	7.3	5.6	5.4
October	27.482	27.950	27.100	40.0	56.7	66.4	38.4	52.4	82	25	36	40	85	57	.212	.254	.84	.48	4.1	3.9	3.4
November	27.423	27.820	27.011	32.0	39.0	46.2	30.6	38.4	68	14	27	29	83	68	.151	.163	1.21	.62	4.1	4.7	3.9
December	27.443	27.840	26.830	20.2	28.8	36.5	18.5	27.5	50	−10	16	22	84	74	.098	.122	.89	.32	4.2	4.5	4.1
Year	27.467	27.950	26.820	37.5	51.7	57.4	35.6	46.5	95	−30	32	36	82	59	.222	.240	22.41	2.91	5.3	5.5	4.6

MILWAUKEE, WIS.

[ϕ=43° 2′ N.; λ=87° 54′ W.]

January	29.276	29.720	28.649	16.7	22.0	26.6	13.0	19.8	43	−15	13	18	86	82	0.086	0.105	1.89	0.77	6.2	6.4	6.4
February	29.301	29.690	28.700	28.6	31.3	35.5	25.4	30.4	45	13	25	26	85	80	.138	.145	3.26	1.67	6.8	6.3	7.4
March	29.317	29.740	28.910	28.6	33.6	37.7	26.5	32.1	54	16	23	25	78	70	.124	.136	1.29	.55	4.5	5.1	5.0
April	29.294	29.750	28.910	47.1	51.6	60.1	42.5	51.3	86	27	40	39	76	64	.256	.255	.46	.26	4.8	4.0	4.8
May	29.178	29.564	28.620	47.7	50.2	56.1	43.5	49.8	84	33	41	42	78	75	.257	.268	6.79	1.95	6.6	6.0	6.6
June	29.249	29.520	28.770	56.6	60.9	67.2	51.4	59.3	84	42	49	51	76	72	.349	.381	3.11	.95	5.5	5.9	6.0
July	29.213	29.520	28.930	64.6	68.1	73.8	59.8	66.8	87	53	57	57	76	69	.466	.466	1.91	.86	5.2	5.7	5.8
August	29.261	29.590	28.980	61.6	65.8	70.9	57.9	64.4	85	42	54	55	77	70	.432	.447	2.38	.93	4.4	5.2	4.9
September	29.306	29.610	28.930	60.8	64.6	71.2	57.3	64.2	87	43	55	56	82	74	.448	.459	4.93	1.27	6.0	5.6	5.8
October	29.280	29.700	28.780	48.7	54.3	60.9	45.8	53.4	72	34	42	43	78	67	.276	.288	1.22	.66	4.9	3.3	4.7
November	29.169	29.670	28.240	38.5	41.6	47.3	33.9	40.8	68	20	32	34	78	74	.194	.202	1.82	.69	5.2	6.1	5.5
December	29.292	29.770	28.767	25.8	28.2	32.1	21.6	26.8	39	4	22	24	83	81	.118	.128	.70	.45	7.0	6.3	6.6
Year	29.261	29.770	28.240	43.8	47.7	53.3	39.9	46.6	87	−15	38	39	79	73	.262	.273	29.76	1.95	5.6	5.5	5.8

MINNEAPOLIS, MINN.

[ϕ=44° 59′ N.; λ=93° 18′ W.]

January	28.990	29.510	28.430	.....	15.2	19.8	5.3	12.6	41	−24	....	12	....	84	.....	0.080	1.37	0.64	.....	4.5	6.0
February	29.047	29.440	28.320	.....	27.9	31.8	19.1	25.4	42	0	....	23	....	82	.....	.129	2.01	.62	.....	5.6	6.3
March	29.126	29.550	28.680	.....	31.4	34.9	20.8	27.8	46	6	....	23	....	71	.....	.126	.93	.67	.....	5.7	6.0
April	28.965	29.400	28.610	.....	60.2	65.7	46.2	56.0	82	29	....	46	....	62	.....	.331	1.87	.75	.....	6.3	6.1
May	28.903	29.270	28.340	.....	57.3	60.6	43.7	52.2	86	27	....	45	....	65	.....	.306	3.98	.55	.....	7.7	7.7
June	28.966	29.210	28.440	.....	67.4	71.1	53.9	62.5	85	39	....	53	....	60	.....	.414	4.91	1.19	.....	7.2	6.9
July	28.959	29.260	28.623	.....	71.7	75.5	58.9	67.2	88	50	....	58	....	63	.....	.457	5.92	3.30	.....	6.4	6.5
August	29.032	29.330	28.710	.....	70.1	75.0	55.9	65.4	86	45	....	55	....	61	.....	.445	3.49	.94	.....	5.8	4.5
September	29.003	29.230	28.470	.....	64.0	69.2	52.1	60.6	87	40	....	52	....	66	.....	.395	2.57	1.29	.....	5.5	6.1
October	28.957	29.430	28.440	.....	54.6	59.7	43.0	51.4	75	30	....	41	....	62	.....	.268	2.59	1.66	.....	4.5	5.2
November	28.896	29.420	28.280	.....	37.0	42.3	28.6	35.4	68	13	....	29	....	72	.....	.199	3.62	1.67	.....	5.6	6.9
December	29.024	29.380	28.480	.....	23.8	28.9	16.4	22.6	47	− 3	....	18	....	76	.....	.096	.46	.36	.....	6.2	6.4
Year	28.989	29.550	28.280	.....	48.4	52.9	37.0	44.9	88	−24	....	38	....	69	.....	.270	33.72	3.30	.....	5.9	6.2

Annual meteorological summary for the year ending December 31, 1915—Continued.

MIAMI, FLA.

[H=25 ft.; h_t=71 ft.; h_r=64 ft.; h_a=79 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....	11.9	NW.	35	W.	0	13	7	10	9	4	5	3	10	1	4	5	22	14	11	0	0	0	0	0	0	0	0	0
February...	12.1	NW.	29	NE.	0	2	5	11	9	4	1	4	20	0	5	9	14	7	4	0	0	0	0	0	0	0	1	0
March.....	8.2	NW.	26	NW.	0	9	1	6	5	5	8	4	24	0	7	8	16	6	5	0	0	0	0	0	0	0	0	0
April.....	12.0	E.	32	NW.	0	4	8	29	4	4	0	3	8	0	7	16	7	6	3	0	0	0	2	0	0	0	2	0
May.....	8.8	SE.	24	NE.	0	2	5	11	16	13	7	6	2	0	8	14	9	7	6	0	0	0	0	0	0	0	5	0
June.....	8.5	E.	40	E.	1	1	9	25	3	7	4	5	6	0	10	7	13	11	10	0	0	0	0	0	0	0	9	0
July.....	6.7	SE.	25	SE.	0	0	5	8	22	9	5	6	6	1	3	13	15	15	13	0	0	0	0	0	1	0	18	0
August.....	8.6	SE.	32	E.	0	2	3	20	23	5	2	2	4	1	7	16	8	5	5	0	0	0	0	0	0	0	5	0
September .	10.4	E.	32	E.	0	2	17	25	9	6	0	1	0	0	8	13	9	15	12	0	0	0	0	0	0	0	8	0
October....	11.6	E.	38	NE.	0	8	18	13	10	6	0	1	6	0	5	17	9	22	19	0	0	0	0	0	0	0	6	0
November..	9.6	E.	26	NE.	0	10	13	18	5	2	0	3	9	0	13	8	9	8	3	0	0	0	0	0	0	0	2	0
December..	9.3	NW.	38	NW.	0	10	6	8	9	7	1	3	18	0	11	8	12	8	7	0	0	0	2	0	0	0	0	0
Year .	9.8	E.	40	E.	1	63	97	184	124	72	33	41	113	3	88	134	143	124	98	0	0	0	4	0	1	0	56	0

MILES CITY, MONT.

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

January....	4.4	N.	22	SW.	0	11	7	4	3	11	7	10	8	1	10	13	8	8	6	12	8	0	0	16	0	31	0	0
February...	3.7	SW.	24	NW.	0	8	10	3	5	9	11	1	9	0	10	14	4	2	2	7	2	0	0	19	0	28	0	0
March.....	4.8	N.	19	N.	0	22	6	4	9	12	2	4	3	0	10	11	10	4	2	4	2	0	0	8	0	28	0	0
April.....	6.3	N.	30	NW.	0	18	4	9	4	12	2	3	8	0	9	16	5	2	2	0	0	0	0	0	0	2	1	0
May.....	6.8	E.	40	W.	1	15	3	17	3	8	4	8	4	0	6	11	14	10	8	0	0	0	0	0	0	0	3	0
June.....	5.8	S.	24	NW.	0	13	1	7	7	14	1	14	3	0	12	9	9	17	14	0	0	0	0	0	1	0	5	0
July.....	4.9	N.	30	SW.	0	16	7	8	2	13	6	8	2	0	6	20	5	19	17	0	0	1	0	0	2	0	11	0
August.....	4.0	NE.	32	E.	0	10	17	14	11	5	1	3	1	0	17	13	1	7	7	0	0	1	0	0	11	0	8	0
September .	4.8	W.	20	N.	0	8	8	9	4	7	3	12	9	0	11	11	8	8	7	0	0	0	0	0	1	0	1	0
October....	4.7	S.	24	W.	0	6	6	4	6	15	5	8	12	0	19	9	3	6	4	0	0	0	0	0	0	2	2	0
November..	5.4	W.	27	W.	0	1	10	5	4	7	8	19	6	0	15	11	4	10	5	4	4	0	0	1	0	17	1	0
December..	5.0	W.	30	NE.	0	5	4	10	9	9	7	14	4	0	14	11	6	7	6	7	6	0	0	10	0	29	0	0
Year .	5.0	N.	40	W.	1	133	83	94	67	122	57	104	69	1	139	149	77	100	80	34	22	2	0	54	15	137	32	0

MILWAUKEE, WIS.

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

January....	10.8	W.	39	SE.	0	6	2	3	4	10	9	17	11	0	8	10	13	8	6	15	7	0	2	19	0	30	0	1
February...	11.6	SE.	40	NE.	1	6	9	3	14	3	6	7	8	0	5	4	19	11	10	10	4	0	4	11	0	22	0	2
March.....	9.4	W.	36	E.	0	13	10	3	3	1	2	15	15	0	12	8	11	6	3	14	6	0	0	5	0	27	0	0
April.....	9.7	SW.	32	SW.	0	10	4	6	17	7	8	4	4	0	12	11	7	6	4	1	0	0	1	0	0	4	0	0
May.....	12.1	NE.	46	SW.	2	9	23	4	10	0	6	8	2	0	5	10	16	17	14	1	1	1	4	0	0	0	5	0
June.....	8.6	NE.	32	SE.	0	8	18	1	15	2	5	5	6	0	3	20	7	10	9	0	0	0	1	0	0	0	6	1
July.....	7.7	NE.	26	NE.	0	9	14	3	12	1	5	13	5	0	7	13	11	10	8	0	0	0	1	0	0	0	2	0
August.....	9.0	NE.	28	N.	0	11	13	3	5	1	10	11	8	0	13	8	10	10	9	0	0	0	0	0	0	0	4	0
September .	9.3	SW.	34	NE.	0	10	10	2	11	4	8	9	6	0	9	10	11	14	11	0	0	1	0	0	0	0	8	0
October....	10.6	SW.	31	SW.	0	5	1	3	10	5	16	16	6	0	11	11	9	3	2	1	0	0	3	0	0	0	0	0
November..	10.9	W.	37	SW.	0	3	3	4	10	6	5	22	7	0	12	7	11	10	7	8	4	0	0	3	0	11	1	0
December..	11.4	W.	38	SE.	0	5	3	11	5	3	7	20	8	0	6	10	15	8	4	10	5	0	0	11	0	29	0	0
Year .	10.1	W.	46	SW.	3	95	110	46	116	43	87	147	86	0	103	122	140	113	87	60	27	2	16	49	0	123	26	4

MINNEAPOLIS, MINN.

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

January....	12.2	S.	37	NW.	0	4	1	3	2	8	3	5	5	0	10	7	14	10	8	13	10	0	0	25	0	31	0	0
February...	12.8	SE.	42	NE.	1	3	7	1	8	2	0	5	2	0	9	4	15	10	7	12	7	0	1	13	0	24	0	0
March.....	11.2	NW.	34	N.	0	6	7	0	0	0	5	4	9	0	7	13	11	8	5	14	8	0	0	10	0	30	0	1
April.....	12.2	S.	39	NW.	0	2	2	2	6	9	0	5	4	0	7	9	14	11	7	0	0	0	2	0	0	4	5	0
May.....	13.0	E.	48	NE.	3	2	7	8	4	2	2	3	3	0	5	5	21	19	15	3	1	0	2	0	0	2	6	0
June.....	11.6	W.	40	SE.	2	4	0	1	7	4	1	7	6	0	4	13	13	15	13	0	0	1	0	0	0	0	8	6
July.....	9.5	NW.	36	NW.	0	5	3	4	3	2	2	5	7	0	6	10	15	11	9	0	0	0	0	0	0	0	7	0
August.....	9.5	N.	36	N.	0	7	7	2	2	4	3	4	2	0	13	10	8	9	8	5	2	0	1	3	0	0	5	0
September .	10.9	SE.	46	NW.	1	1	2	1	11	6	0	5	4	0	11	2	17	13	8	0	0	0	1	0	0	0	4	0
October....	12.4	S.	43	W.	1	2	1	1	6	6	4	6	5	0	13	7	11	8	5	2	0	1	3	0	0	1	1	3
November..	13.8	NW.	44	NW.	5	0	0	2	10	1	1	5	11	0	7	6	17	6	6	8	3	0	0	6	0	17	3	2
December..	11.6	SE.	35	NW.	0	0	1	3	12	1	2	5	7	0	7	10	14	6	2	10	5	0	0	19	0	30	0	0
Year .	11.7	SE.	48	NE.	13	36	38	28	71	45	23	59	65	0	99	96	170	126	93	62	34	3	9	73	0	139	39	12

Annual meteorological summary for the year ending December 31, 1915—Continued.

MOBILE, ALA.

[ϕ=30° 41′ N.; λ=88° 02′ 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	30.023	30.370	29.530	44.0	52.0	57.7	41.4	49.6	73	31	38	42	80	70	0.246	0.285	7.54	2.65	6.2	5.5	5.4
February	30.051	30.410	29.550	47.1	55.7	60.8	45.8	53.3	70	36	40	43	76	66	.260	.298	4.91	1.28	4.8	4.1	4.6
March	29.995	30.230	29.590	46.1	55.3	60.5	44.4	52.4	72	32	38	41	74	62	.239	.279	3.46	2.84	6.0	4.5	4.9
April	30.021	30.280	29.590	59.8	68.8	75.1	57.9	66.5	89	39	52	54	78	62	.420	.441	.14	.07	3.8	4.0	3.9
May	29.845	30.030	29.630	72.3	76.6	84.3	68.2	76.2	92	61	66	66	82	70	.653	.636	4.67	2.57	4.4	4.7	4.3
June	29.918	30.080	29.680	77.0	82.9	90.2	73.1	81.6	99	66	70	70	79	67	.734	.748	7.41	3.40	2.8	4.1	3.8
July	29.940	30.100	29.818	78.7	83.0	90.8	75.0	82.9	97	67	72	72	81	70	.796	.778	5.82	3.97	2.1	4.0	4.0
August	29.912	30.040	29.758	77.5	81.5	88.7	74.1	81.4	97	64	72	72	83	73	.783	.780	7.09	2.09	5.2	5.9	5.4
September	29.924	30.090	29.391	73.6	80.5	88.2	71.4	79.8	97	61	69	71	85	73	.711	.753	4.08	3.12	3.1	4.7	4.0
October	29.992	30.280	29.720	65.2	72.2	78.7	63.1	70.9	88	47	61	64	88	78	.569	.626	4.53	1.75	3.2	3.9	3.8
November	30.050	30.320	29.690	55.6	64.4	71.1	52.5	61.8	81	37	50	53	82	69	.393	.447	3.32	1.33	2.7	.8	3.0
December	30.048	30.300	29.450	48.5	56.1	62.8	44.9	53.8	75	34	44	48	86	75	.315	.354	4.16	2.03	5.1	3.5	5.2
Year	29.977	30.410	29.391	62.1	69.1	75.7	59.3	67.5	99	31	56	58	81	70	.510	.535	57.73	3.97	4.1	4.1	4.4

MODENA, UTAH.

[ϕ=37° 48′ N.; λ=113° 54′ W.]

January	24.577	24.940	24.070	16.2	31.5	37.2	11.3	24.2	48	− 6	12	20	82	60	0.077	0.106	1.12	0.58	3.5	4.6	5.6
February	24.551	24.910	24.150	25.1	38.2	41.6	21.9	31.8	48	2	21	26	83	62	.114	.140	2.56	1.66	4.3	5.9	5.9
March	24.607	24.920	24.150	29.8	49.7	53.0	26.6	39.8	68	11	19	17	64	29	.100	.095	.40	.36	2.5	5.4	5.1
April	24.515	24.840	24.030	37.0	57.2	61.9	34.5	48.2	72	26	29	27	73	37	.161	.152	2.38	.97	4.5	6.7	6.4
May	24.494	24.750	24.090	40.5	59.7	63.5	38.1	50.8	81	25	32	29	72	37	.177	.161	.97	.31	5.0	6.8	6.0
June	24.593	24.830	24.380	46.5	75.0	77.6	44.1	60.8	90	32	27	20	47	17	.148	.116	.85	.77	1.9	3.1	2.6
July	24.609	24.800	24.420	55.3	80.3	84.5	53.8	69.2	91	45	35	32	50	21	.221	.199	1.41	.88	2.7	3.4	3.0
August	24.672	24.840	24.486	52.9	83.9	87.8	51.6	69.7	93	45	29	28	41	16	.168	.168	.46	.32	.5	2.1	1.7
September	24.587	24.840	24.181	47.2	70.8	74.0	43.5	58.8	84	30	31	29	57	24	.183	.172	1.44	1.28	2.6	2.6	3.1
October	24.714	24.896	24.377	33.8	64.7	70.1	21.2	50.6	82	22	17	21	48	20	.092	.115	.07	.07	1.3	1.6	1.5
November	24.673	24.950	24.260	28.5	44.4	52.1	23.9	38.0	71	9	18	18	65	35	.105	.103	.54	.44	3.1	4.4	4.5
December	24.615	24.990	24.050	21.6	32.8	40.8	16.7	28.8	58	−13	15	20	76	60	.089	.112	.80	.26	4.5	5.0	5.1
Year	24.601	24.990	24.030	36.2	57.4	62.0	33.1	47.6	93	−13	24	24	63	35	.136	.137	13.00	1.66	3.0	4.3	4.2

MONTGOMERY, ALA.

[ϕ=32° 23′ N.; λ=86° 18′ W.]

January	29.855	30.180	29.320	40.6	49.4	55.1	37.7	46.4	71	30	34	36	78	62	0.208	0.228	8.95	2.44	5.8	4.4	5.9
February	29.883	30.270	29.410	43.2	53.6	59.0	42.2	50.6	69	31	36	37	74	55	.220	.234	5.47	1.94	6.0	3.6	5.4
March	29.797	30.030	29.480	42.1	54.3	58.9	40.7	49.8	75	30	34	33	72	46	.202	.196	4.24	2.39	4.6	3.8	4.5
April	29.837	30.085	29.360	57.8	72.7	79.1	55.5	67.3	90	37	47	46	69	40	.344	.324	.38	.47	2.6	2.9	2.6
May	29.666	29.851	29.450	70.6	78.8	86.3	66.8	76.6	96	60	64	62	70	60	.590	.568	7.42	3.35	4.8	3.9	4.1
June	29.741	29.930	29.490	74.2	83.0	90.7	70.0	80.4	100	62	66	65	77	58	.654	.628	2.33	.70	3.7	4.4	3.5
July	29.760	29.940	29.590	76.6	84.4	91.7	71.8	81.8	98	65	69	69	79	62	.720	.714	4.73	1.90	2.5	3.8	3.2
August	29.738	29.870	29.560	74.9	81.3	90.5	72.0	81.2	99	60	70	68	84	67	.729	.704	1.10	.42	5.4	5.7	5.7
September	29.777	29.990	29.340	71.2	80.6	88.0	68.1	78.0	94	56	66	65	83	60	.645	.621	4.91	3.50	3.1	3.8	3.2
October	29.844	30.130	29.490	62.2	70.3	77.4	59.9	68.6	89	41	58	58	87	68	.513	.517	6.80	2.36	3.9	3.1	4.1
November	29.881	30.120	29.430	50.4	62.0	69.7	47.4	58.6	82	31	44	45	79	55	.315	.330	2.24	.79	2.5	2.2	2.9
December	29.886	30.180	29.190	42.9	52.4	59.3	39.8	49.6	75	30	37	38	81	61	.233	.248	7.79	3.58	5.2	4.8	5.0
Year	29.805	30.270	29.190	58.9	68.6	75.5	56.0	65.7	100	30	52	52	78	58	.448	.443	56.36	3.58	4.2	3.9	4.2

MOORHEAD, MINN.

[ϕ=46° 52′ N.; λ=96° 44′ W.]

January	29.014	29.540	28.230	0.3	7.3	14.4	−4.6	4.9	34	−31	−2	4	86	86	0.043	0.058	0.35	0.15	5.6	5.0	4.6
February	29.080	29.447	28.540	15.2	22.6	26.1	11.5	18.8	38	− 5	13	20	92	90	.086	.110	1.88	1.25	6.5	5.9	5.7
March	29.194	29.543	28.650	17.6	27.6	32.4	14.9	23.6	46	− 3	15	23	89	82	.091	.124	.57	.46	4.3	4.9	3.8
April	28.950	29.410	28.570	42.2	57.8	63.3	39.8	51.6	83	22	39	43	88	61	.245	.296	1.15	.61	4.4	3.9	3.9
May	28.918	29.323	28.400	45.6	57.4	62.5	40.9	51.7	80	29	41	44	84	64	.260	.297	3.93	1.46	5.7	6.3	5.3
June	28.940	29.166	28.540	53.8	65.2	70.1	48.4	59.2	82	32	50	54	87	68	.369	.427	9.13	2.94	4.6	4.5	4.3
July	28.956	29.312	28.570	58.5	71.5	75.4	55.0	65.2	87	44	55	60	89	68	.442	.525	•2.22	.52	5.0	2.8	3.2
August	29.047	29.328	28.736	54.6	72.4	78.7	51.8	65.2	89	36	52	57	91	69	.396	.475	1.95	.53	2.6	2.4	1.7
September	28.954	29.236	28.550	49.5	61.4	69.0	46.7	57.8	88	35	48	51	93	70	.338	.379	1.34	.49	4.9	3.9	4.2
October	28.943	29.520	28.480	38.4	51.6	60.6	36.3	48.4	79	24	35	40	88	65	.211	.255	.96	.61	4.1	2.9	3.2
November	28.901	29.390	28.300	25.5	31.5	37.3	21.5	29.4	58	− 1	22	27	88	82	.124	.148	.78	.58	5.6	5.6	5.7
December	29.008	29.380	28.420	13.6	18.8	24.3	8.5	16.4	41	−12	11	16	88	86	.075	.090	.58	.22	5.9	6.1	6.1
Year	28.992	29.543	28.230	34.6	45.4	51.2	30.9	41.0	89	−31	32	37	89	74	.223	.265	23.94	2.94	4.9	4.5	4.3

Annual meteorological summary for the year ending December 31, 1915—Continued.

MOBILE, ALA.

[H=57 ft.; h_t=125 ft.; h_r=119 ft.; h_a=161 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	10.6	N.	43	SE.	1	17	6	5	9	2	9	2	12	0	9	10	12	9	9	0	0	0	1	0	0	2	1	0
February	11.1	NW.	41	SE.	1	8	7	8	9	6	3	2	13	0	11	7	10	10	8	0	0	0	0	0	0	0	1	0
March	10.5	NW.	38	NW.	0	14	3	3	1	6	13	4	18	0	11	10	10	5	3	0	0	1	1	0	0	1	2	0
April	9.2	S.	28	NW.	0	10	1	4	8	13	11	5	8	0	15	11	4	2	2	0	0	0	3	0	0	0	3	0
May	9.6	SW.	38	SE.	0	8	7	2	5	8	17	9	6	0	15	12	4	9	8	0	0	0	0	0	5	0	6	0
June	8.2	SW.	51	N.	2	8	6	2	2	10	14	7	11	0	17	10	3	11	9	0	0	0	0	0	16	0	12	0
July	8.4	SW.	35	NW.	0	10	3	2	2	8	15	8	14	0	12	17	2	9	7	0	0	0	0	0	20	0	13	0
August	9.2	SW.	38	NW.	0	8	7	2	4	7	19	9	6	0	8	16	7	15	12	0	0	0	0	0	10	0	9	0
September	9.0	NE.	61	SE.	3	10	14	6	5	8	9	0	8	0	12	14	4	8	6	0	0	0	1	0	10	0	7	0
October	9.4	N.	37	N.	0	23	13	7	6	4	2	1	6	0	17	9	5	9	9	0	0	0	0	0	0	0	1	0
November	9.9	N.	37	N.	0	15	9	0	8	7	8	6	7	0	18	12	0	6	5	0	0	0	3	0	0	0	2	0
December	10.0	SE.	50	SW.	1	11	6	5	14	7	6	1	12	0	8	17	6	9	7	0	0	0	1	0	0	0	1	0
Year	9.6	N.	61	SE.	8	142	82	46	73	86	126	54	121	0	153	145	67	102	85	0	0	1	10	0	61	3	58	0

MODENA, UTAH.

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

January	8.3	W.	36	W.	0	5	11	10	0	0	8	24	3	1	10	8	13	7	7	10	7	0	1	6	0	31	0	0
February	8.7	W.	72	SW.	1	2	7	2	4	5	15	16	4	1	9	7	12	11	8	13	7	0	0	0	0	28	0	0
March	10.1	SW.	48	SW.	3	9	3	4	1	5	11	14	13	2	10	12	9	4	1	5	3	0	0	0	0	25	1	0
April	10.8	SW.	56	S.	4	4	3	1	3	6	22	19	2	0	7	7	16	13	13	5	4	1	0	0	0	7	5	0
May	11.6	SW.	59	SW.	5	3	6	6	0	8	13	21	3	2	6	13	12	9	7	3	2	2	0	0	0	4	7	0
June	11.0	SW.	42	W.	2	3	4	4	2	3	20	16	8	0	20	5	5	3	2	1	0	1	0	0	0	0	2	0
July	12.4	SW.	51	E.	3	1	3	0	0	5	30	18	5	0	18	8	5	5	5	0	0	1	0	0	2	0	9	0
August	10.2	W.	38	N.	0	2	1	1	3	8	22	22	3	0	26	5	0	3	3	0	0	0	0	0	10	0	4	0
September	10.5	SW.	48	S.	3	1	5	5	5	7	19	16	0	2	19	6	5	4	2	0	0	0	1	0	0	1	4	0
October	9.6	W.	39	S.	0	2	6	9	0	4	10	29	2	0	26	2	3	2	1	0	0	0	0	0	0	20	0	0
November	10.6	W.	46	S.	1	4	9	3	1	4	15	21	3	0	11	12	7	4	2	1	0	0	0	1	0	23	0	0
December	8.8	W.	39	SW.	0	3	10	11	2	1	13	17	3	2	12	9	10	8	7	8	8	0	0	8	0	31	0	0
Year	10.2	W.	72	SW.	22	39	68	56	21	56	198	233	49	10	174	94	97	73	58	46	31	6	1	15	12	170	32	0

MONTGOMERY, ALA.

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

January	7.0	NW.	27	NW.	0	9	5	8	13	3	4	6	14	0	8	10	13	11	10	1	0	0	0	0	0	5	1	0
February	7.6	E.	26	W.	0	9	0	16	12	2	4	4	9	0	9	9	10	8	7	0	0	1	0	0	0	1	2	0
March	7.5	NW.	26	SE.	0	14	3	1	4	3	7	10	20	0	15	8	8	6	5	0	0	1	0	0	0	2	2	0
April	6.0	S.	30	W.	0	12	2	4	10	12	6	7	6	1	21	6	3	5	2	0	0	0	0	0	1	0	3	0
May	6.3	S.	30	W.	0	3	2	2	11	14	8	11	10	1	15	8	8	10	8	0	0	0	0	0	9	0	7	0
June	5.2	SE.	33	SW.	0	5	6	5	13	5	5	11	9	1	16	10	4	8	7	0	0	0	0	0	19	0	12	0
July	5.6	SW.	31	SE.	0	9	3	5	7	7	16	7	6	2	18	9	4	7	6	0	0	0	0	0	22	0	7	0
August	5.9	SW.	28	SW.	0	6	1	3	7	13	16	7	8	1	8	12	11	8	6	0	0	0	0	0	19	0	9	0
September	5.8	E.	34	N.	0	5	15	18	4	3	7	3	2	3	19	6	5	5	5	0	0	0	0	0	13	0	1	0
October	5.2	E.	25	N.	0	11	13	16	7	5	0	1	6	3	16	6	9	10	10	0	0	0	0	0	0	0	2	0
November	6.0	W.	31	SW.	0	8	8	8	9	6	5	10	5	1	16	11	3	7	5	0	0	0	1	0	0	1	0	0
December	6.4	SE.	39	SW.	0	8	5	6	11	5	2	9	10	6	10	11	10	9	5	0	0	0	0	0	0	6	1	0
Year	6.2	SE.	39	SW.	0	99	63	92	108	78	80	86	105	19	171	106	88	94	76	1	0	2	1	0	83	15	47	0

MOORHEAD, MINN.

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

January	8.9	N.	30	NW.	0	13	4	1	7	12	4	9	12	0	15	7	9	8	5	11	8	0	0	29	0	31	0	1
February	9.0	N.	32	NW.	0	17	4	1	11	9	2	1	11	0	10	6	12	6	4	7	6	0	1	23	0	28	0	0
March	8.8	N.	28	NW.	0	21	1	3	1	11	5	3	17	0	18	4	9	4	2	7	4	0	0	16	0	31	0	0
April	9.1	NW.	34	NW.	0	11	8	2	11	9	2	4	13	0	16	8	6	11	7	0	0	0	2	0	0	5	1	0
May	8.9	E.	40	SE.	1	5	13	14	11	6	2	1	9	1	12	6	13	17	13	2	2	0	0	0	0	4	2	0
June	8.4	SE.	45	NW.	2	4	5	2	17	10	6	2	14	0	12	12	6	21	17	0	0	1	0	0	0	1	9	0
July	6.3	NW.	24	NW.	0	9	9	5	9	8	6	4	11	1	19	7	5	13	11	0	0	0	1	0	0	0	3	0
August	5.9	S.	25	NW.	0	11	11	2	9	14	7	1	7	0	25	4	2	4	3	0	0	0	0	0	0	0	2	0
September	8.3	S.	30	NW.	0	4	5	2	10	19	5	3	12	0	16	4	10	9	8	0	0	0	0	0	0	0	1	0
October	9.4	NW.	40	NW.	1	4	4	1	11	19	6	6	15	0	23	2	6	5	4	0	0	0	1	0	0	11	0	0
November	9.7	NW.	32	NW.	0	3	6	1	9	8	2	8	22	1	12	3	15	6	3	7	4	0	1	11	0	24	0	0
December	8.2	NW.	28	NW.	0	4	4	0	17	11	1	4	21	0	11	4	16	8	4	9	7	0	0	24	0	31	0	0
Year	8.4	NW.	45	N.W	4	106	74	34	123	132	48	46	164	3	189	67	109	112	81	43	31	1	6	103	0	166	18	1

Annual meteorological summary for the year ending December 31, 1915—Continued.

MOUNT TAMALPAIS, CAL.

[ϕ=37° 56′ N.; λ=122° 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	27.516	27.880	26.760	41.3	43.7	46.7	38.8	42.8	56	32	36	37	82	81	0.215	0.227	10.39	1.04	4.4	5.4	7.2
February	27.460	27.880	26.560	41.4	42.8	46.5	38.8	42.6	51	32	39	41	92	95	.242	.261	6.96	1.17	4.6	4.4	8.6
March	27.585	27.870	27.180	48.3	52.5	55.5	45.5	50.5	73	34	37	42	70	72	.224	.274	2.14	.79	2.3	4.5	5.9
April	27.499	27.720	27.150	47.2	50.9	54.8	43.6	49.2	68	34	38	42	74	74	.233	.267	1.09	.44	3.3	5.0	5.8
May	27.488	27.740	27.131	46.2	51.0	54.9	43.7	49.3	80	34	40	43	83	79	.254	.284	5.08	1.35	4.7	5.4	6.2
June	27.552	27.690	27.380	59.9	67.3	70.9	56.3	63.6	84	44	34	39	40	38	.198	.244	0	0	.1	.4	.2
July	27.504	27.690	27.306	65.0	72.0	76.4	61.0	68.7	91	46	39	43	45	40	.250	.284	.03	.03	.7	.4	.7
August	27.512	27.660	27.370	68.4	74.9	79.3	64.1	71.7	92	50	42	44	43	38	.276	.303	0	0	.4	.7	.4
September	27.481	27.660	27.222	61.6	67.1	72.3	57.5	64.9	83	44	36	40	44	41	.219	.249	0	0	.1	.6	.6
October	27.599	27.760	27.430	60.2	65.5	70.1	56.1	63.1	82	45	32	36	42	38	.194	.220	.36	.36	.7	1.4	1.7
November	27.656	27.930	27.280	47.3	49.3	53.8	44.0	48.9	70	34	37	39	71	72	.229	.248	1.28	.55	2.9	3.8	5.4
December	27.582	27.910	26.990	42.6	44.4	48.2	39.2	43.7	59	23	33	36	74	77	.206	.225	4.21	1.42	3.7	3.8	5.9
Year	27.536	27.930	26.560	52.4	56.8	60.8	49.0	54.9	92	23	37	40	63	62	.228	.257	31.54	1.64	2.3	3.0	4.0

NANTUCKET, MASS.

[ϕ=41° 17′ N.; λ=70° 06′ W.]

January	30.079	30.540	29.000	34.2	35.4	40.8	30.4	35.6	54	16	30	31	85	83	0.183	0.184	6.34	1.89	6.9	6.2	7.4
February	30.058	30.562	29.280	34.2	34.9	39.9	30.2	35.0	49	20	30	31	85	84	.173	.176	3.32	1.86	6.7	5.2	7.5
March	29.748	30.300	29.440	33.5	34.1	41.2	28.7	35.0	52	17	24	25	67	68	.131	.135	.25	.13	3.8	2.1	4.3
April	29.998	30.580	29.250	45.7	42.7	51.8	39.2	45.5	74	34	40	40	83	90	.255	.248	1.72	1.06	4.8	4.6	6.0
May	29.876	30.310	29.460	53.2	49.9	58.7	46.4	52.6	70	41	45	46	76	86	.311	.308	4.01	1.24	5.3	6.1	5.4
June	30.002	30.220	29.600	61.1	57.9	67.5	54.6	61.0	77	45	56	55	85	90	.457	.434	1.31	.66	3.6	4.9	5.3
July	29.919	30.200	29.430	66.8	63.8	73.4	60.3	66.8	83	55	63	62	88	93	.573	.549	1.32	.50	5.5	7.6	5.6
August	29.962	30.229	29.680	66.3	64.4	72.7	61.2	67.0	82	53	63	62	90	93	.586	.563	4.93	1.92	5.7	4.7	6.1
September	30.040	30.350	29.370	64.8	62.5	71.4	58.6	65.0	81	46	58	58	80	85	.508	.499	.85	.37	2.9	1.1	4.0
October	30.068	30.427	29.520	55.0	52.6	60.1	49.4	54.8	72	40	49	48	82	86	.367	.349	3.18	.94	4.9	4.3	6.1
November	29.958	30.414	29.210	45.1	45.6	50.6	41.0	45.8	64	33	37	36	75	71	.233	.223	2.13	.74	4.8	4.4	6.1
December	29.902	30.430	28.840	34.5	35.6	40.8	30.5	35.6	55	21	29	29	79	75	.163	.166	3.87	1.00	7.4	5.0	6.7
Year	29.968	30.580	28.840	49.5	48.3	55.7	44.2	50.0	83	16	44	44	81	84	.328	.320	33.23	1.92	5.2	4.7	5.9

NARRAGANSETT PIER, R. I.

[ϕ=41° 19′ N.; λ=71° 17′ W.]

January						39.1	25.2	32.2	53	7							8.97	2.30			
February						37.9	24.8	31.4	47	9							4.00	1.80			
March						43.6	24.6	34.1	52	9							.34	.10			
April						55.9	38.8	47.4	86	29							1.54	.75			
May						61.6	45.1	53.4	72	38							3.10	.84			
June						70.0	53.8	61.9	83	45							2.03	.86			
July						75.0	60.6	67.8	85	50							2.02	.70			
August						74.5	60.8	67.7	85	49							6.76	1.90			
September						73.5	55.9	64.7	89	35							1.77	1.34			
October						61.4	45.4	53.4	75	29							4.65	1.42			
November						52.5	34.3	43.4	68	23							2.37	1.00			
December						40.0	24.6	32.3	56	11							4.93	1.92			
Year						57.1	41.2	49.1	89	7							42.48	2.30			

NASHVILLE, TENN.

[ϕ=36° 10′ N.; λ=86° 47′ W.]

January	29.526	29.852	29.000	31.2	39.7	44.2	28.2	36.2	63	16	28	31	88	72	0.159	0.184	5.89	2.02	5.4	6.7	7.3
February	29.545	29.880	28.990	39.1	46.5	51.8	36.3	44.0	66	24	32	32	75	59	.188	.192	1.01	.41	6.6	4.9	6.7
March	29.489	29.747	29.160	35.3	44.6	49.3	33.3	41.3	66	26	27	29	72	56	.149	.158	2.14	1.04	5.3	5.6	6.2
April	29.509	29.810	29.060	54.7	70.2	74.8	52.2	63.5	88	31	45	44	70	42	.318	.309	.72	.38	3.8	3.5	3.9
May	29.337	29.620	29.070	64.2	72.7	79.7	60.5	70.1	91	45	56	57	76	61	.466	.484	4.94	1.68	4.7	5.5	5.5
June	29.422	29.600	29.190	69.7	77.5	84.1	65.1	74.6	93	52	63	64	80	64	.582	.602	1.42	.54	5.1	5.3	5.9
July	29.426	29.640	29.160	72.9	82.2	88.7	68.4	78.6	99	56	65	65	76	57	.622	.623	2.03	.60	3.4	4.4	4.2
August	29.411	29.590	29.010	68.5	75.8	82.6	65.6	74.1	96	51	64	65	86	70	.607	.619	6.03	2.25	5.7	6.1	6.0
September	29.486	29.750	28.958	65.9	77.4	84.1	63.6	73.8	94	47	62	63	86	63	.562	.590	4.63	2.71	2.9	2.3	3.5
October	29.545	29.880	29.040	54.2	67.4	74.0	52.1	63.0	85	32	50	49	85	55	.376	.387	.42	.25	2.7	1.7	3.5
November	29.513	29.870	28.980	47.0	55.3	62.4	43.3	52.8	80	26	38	38	71	54	.244	.251	6.75	3.99	4.1	2.4	4.1
December	29.510	29.830	28.630	37.2	43.8	50.5	34.2	42.4	69	26	32	32	80	66	.186	.193	6.44	2.73	5.6	4.8	6.5
Year	29.476	29.880	28.630	53.3	62.8	68.8	50.2	59.5	99	16	47	47	79	60	.372	.383	42.42	3.99	4.6	4.4	5.3

Annual meteorological summary for the year ending December 31, 1915—Continued.

MOUNT TAMALPAIS, CAL.

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

Month.	Wind. By self-register. Average hourly velocity.	Wind. By self-register. Prevailing direction.	Wind. By self-register. Maximum velocity.	Wind. By self-register. Direction at time of maximum velocity.	Wind. By self-register. 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.	Precipitation. 0.04 inch and over.	Snow. T. or more.	Snow. 0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	Maximum temp. 90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Electricity. Auroras.
	Miles.		*Mi.*																									
January	19.2	SE.	60	NW.	11	2	9	6	17	4	9	7	8	0	7	3	21	19	18	0	0	2	19	0	0	0	0	0
February	18.1	SE.	68	SW.	13	1	3	1	18	3	10	4	16	0	1	6	21	20	20	2	2	1	24	0	0	1	0	0
March	16.8	NW.	64	NW.	7	10	5	0	5	3	16	4	19	0	9	10	12	10	7	0	0	0	10	0	0	0	0	0
April	17.6	NW.	68	NW.	12	4	4	1	2	3	6	4	36	0	9	6	15	11	5	0	0	0	15	0	0	0	0	0
May	21.7	NW.	78	NW.	22	6	0	1	5	4	8	6	32	0	8	11	12	15	9	1	0	2	16	0	0	0	0	0
June	21.2	NW.	88	NW.	17	12	1	0	1	0	2	5	38	1	30	0	0	0	0	0	0	0	0	0	0	0	0	0
July	17.5	NW.	72	NW.	19	3	4	0	0	1	3	18	33	0	28	2	1	2	0	0	0	0	3	0	3	0	0	0
August	14.5	NW.	69	N.	15	6	0	1	2	0	1	11	41	0	29	2	0	0	0	0	0	0	3	0	3	0	0	0
September	17.7	NW.	80	NW.	15	9	2	0	0	0	8	12	29	0	27	3	0	0	0	0	0	0	4	0	0	0	0	0
October	16.2	NW.	60	N.	11	12	6	5	3	4	5	6	21	0	22	8	1	2	1	0	0	0	5	0	0	0	0	0
November	15.8	NW.	62	N.	11	13	6	1	3	1	8	8	20	0	10	7	13	8	7	1	0	0	12	0	0	0	0	0
December	22.2	N.	67	NW.	21	15	3	4	6	8	7	4	15	0	10	7	14	16	11	2	2	0	18	0	0	4	0	0
Year	18.2	NW.	88	NW.	174	93	43	20	62	31	83	89	308	1	190	65	110	103	78	6	4	5	129	0	6	5	0	0

NANTUCKET, MASS.

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

January	17.3	N.	78	NE.	8	15	8	3	7	9	4	11	5	0	6	7	18	17	14	8	8	0	4	4	0	18	0	0
February	19.7	NE.	48	NE.	7	4	17	1	6	4	9	8	7	0	5	7	16	9	7	6	4	0	4	2	0	19	0	0
March	16.2	NW.	43	NW.	1	9	8	0	1	0	7	8	29	0	17	10	4	5	2	5	3	0	0	1	0	26	0	0
April	16.4	SW.	79	NE.	3	6	11	4	7	3	16	7	6	0	10	10	10	10	7	3	2	0	10	0	0	0	1	0
May	14.4	SW.	42	N.	1	10	6	2	3	5	13	16	7	0	9	14	8	12	10	0	0	0	5	0	0	0	2	0
June	13.9	SW.	41	NE.	1	2	17	3	3	5	20	6	4	0	10	14	6	7	6	0	0	0	13	0	0	0	2	0
July	13.0	SW.	36	S.	0	1	10	4	8	10	20	5	4	0	5	16	10	9	5	0	0	0	14	0	0	0	3	0
August	13.0	SW.	42	NE.	2	2	8	8	5	6	19	6	8	0	7	10	14	10	7	0	0	0	18	0	0	0	4	0
September	14.2	SW.	59	SW.	3	3	10	3	7	5	14	10	8	0	15	12	3	4	3	0	0	0	6	0	0	0	0	0
October	14.8	SW.	60	NE.	1	8	9	4	3	9	17	3	9	0	9	9	13	13	9	0	0	0	2	0	0	0	2	0
November	18.9	NW.	50	NE.	8	9	3	1	4	3	11	10	19	0	8	9	13	10	6	1	0	0	4	0	0	0	0	0
December	18.2	NW.	72	SW.	6	9	3	3	2	3	7	14	20	1	4	12	15	14	11	7	4	1	0	3	0	19	0	0
Year	15.8	SW.	79	NE.	41	78	110	36	56	62	157	104	126	1	105	130	130	120	87	30	21	1	80	10	0	82	14	0

NARRAGANSETT PIER, R. I.

[H=0 ft.; h_t=9 ft.; h_r=3 ft.; h_a=0 ft.]

January	.....	NW.	....	.....	....	4	5	0	5	2	5	4	6	0	15	3	13	14	14	6	5	0	0	5	0	26	0	0
February	.....	SW.	....	.....	....	3	5	1	4	2	5	4	4	0	14	3	11	8	6	5	1	0	3	5	0	22	0	0
March	.....	SW.	....	.....	....	1	3	0	1	0	11	5	10	0	25	4	2	6	4	6	4	0	0	0	0	29	0	0
April	.....	S.	....	.....	....	3	6	0	4	6	5	4	2	0	15	5	10	9	9	2	2	0	5	0	0	5	2	0
May	.....	SW.	....	.....	....	2	2	3	2	2	12	7	1	0	16	8	7	12	10	0	0	0	1	0	0	0	2	0
June	.....	SW.	....	.....	....	3	7	0	2	4	8	5	1	0	14	10	6	8	7	0	0	0	7	0	0	0	3	0
July	.....	SW.	....	.....	....	0	3	1	6	5	14	2	0	0	16	8	7	12	11	0	0	0	9	0	0	0	2	0
August	.....	W.	....	.....	....	1	5	2	3	4	7	8	1	0	18	4	9	12	12	0	0	0	3	0	0	0	4	0
September	.....	SW.	....	.....	....	0	4	3	3	4	9	5	2	0	22	3	5	7	7	0	0	0	3	0	0	0	1	0
October	.....	S.	....	.....	....	2	5	1	3	7	5	5	3	0	19	2	10	10	9	0	0	0	0	0	0	2	1	0
November	.....	W.	....	.....	....	2	0	0	1	3	8	14	2	0	17	4	9	10	6	1	0	0	0	0	0	14	2	0
December	.....	NW.	....	.....	....	0	2	2	1	1	3	9	13	0	16	5	10	12	11	8	5	2	0	4	0	28	1	0
Year	.....	SW.	....	.....	....	21	47	13	35	40	92	72	45	0	207	59	99	120	106	28	17	2	31	14	0	126	18	0

NASHVILLE, TENN.

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

January	9.6	NW.	46	SE.	1	5	7	7	10	6	6	8	13	0	6	4	21	15	10	9	4	0	3	5	0	23	0	0
February	11.7	SE.	44	SE.	2	4	5	6	10	8	6	10	7	0	6	8	14	8	6	2	2	0	0	0	0	6	0	0
March	9.6	NW.	27	NW.	0	8	6	1	1	6	5	14	21	0	8	8	15	9	7	7	2	0	0	0	0	13	0	0
April	9.1	S.	30	N.	0	6	8	5	7	13	8	6	7	0	14	12	4	6	4	0	0	1	0	0	0	1	4	0
May	9.8	W.	46	NW.	1	10	8	8	6	5	5	12	8	0	9	10	12	9	7	0	0	1	1	0	2	0	9	0
June	7.3	NW.	46	NW.	2	5	7	11	4	8	5	9	11	0	4	16	10	12	8	0	0	0	0	0	4	0	9	0
July	7.3	SW.	36	SW.	0	10	4	2	4	7	14	12	9	0	13	15	3	11	8	0	0	0	0	0	15	0	9	0
August	7.2	W.	42	S.	1	5	8	6	11	3	5	13	11	0	8	9	14	14	11	0	0	0	1	0	3	0	8	0
September	7.0	NE.	37	NE.	0	5	13	12	6	5	7	6	6	0	16	10	4	8	6	0	0	0	2	0	6	0	4	0
October	7.0	SE.	35	NW.	0	8	6	5	12	4	6	11	10	0	17	9	5	5	3	0	0	0	5	0	0	0	0	0
November	10.9	SE.	42	SE.	3	3	2	6	13	8	12	8	8	0	16	5	9	8	7	0	0	0	0	0	0	5	0	0
December	10.3	W.	53	SW.	2	1	6	10	10	10	6	12	7	0	7	9	15	14	6	3	1	0	2	0	0	15	1	0
Year	8.9	W.	53	SW.	12	70	90	79	94	83	85	121	118	0	124	115	126	119	83	21	9	2	14	5	30	63	44	0

Annual meteorological summary for the year ending December 31, 1915—Continued.

NEW HAVEN, CONN.

[ϕ=41° 18′ N.; λ=72° 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	29.983	30.420	29.050	29.6	34.1	39.3	26.6	33.0	57	11	23	26	74	71	0.137	0.151	8.59	2.46	5.7	5.3	6.0
February	29.991	30.440	29.220	31.0	34.1	41.0	26.6	33.8	56	12	22	24	69	66	.134	.139	6.31	2.83	5.8	5.7	5.6
March	29.719	30.240	29.440	31.2	36.6	45.2	26.7	36.0	58	16	16	18	51	46	.092	.103	.25	.21	2.5	2.1	2.9
April	29.915	30.440	29.350	48.0	50.6	61.5	42.2	51.8	91	29	36	38	66	65	.223	.239	1.86	.80	6.1	4.3	5.2
May	29.798	30.220	29.300	54.9	57.3	65.5	47.9	56.7	76	40	44	44	68	65	.294	.302	2.72	1.13	4.9	5.4	5.7
June	29.901	30.140	29.530	64.0	66.0	75.3	56.6	66.0	87	45	56	56	77	71	.464	.460	2.94	2.14	6.0	5.9	5.9
July	29.811	30.100	29.390	69.0	71.9	79.8	62.9	71.4	91	55	61	64	84	77	.591	.602	3.90	.74	6.3	6.6	6.2
August	29.861	30.160	29.590	67.1	69.2	77.4	61.5	69.4	88	52	62	62	86	80	.580	.581	6.60	3.20	5.6	5.6	5.9
September	29.951	30.280	29.360	64.2	67.7	76.6	59.3	68.0	91	43	59	58	82	73	.523	.525	1.35	.82	5.5	3.3	4.2
October	29.980	30.320	29.540	51.6	55.8	63.0	47.9	55.4	76	33	48	49	87	79	.348	.365	3.30	1.03	5.3	3.9	5.1
November	29.886	30.360	29.100	40.9	44.1	52.5	36.6	44.6	69	27	33	32	73	63	.194	.191	1.90	1.10	5.4	2.4	5.2
December	29.845	30.420	28.760	28.6	31.6	38.3	25.6	32.0	55	15	22	22	75	67	.122	.125	5.78	2.75	5.1	3.9	5.6
Year	29.887	30.440	28.760	48.3	51.6	59.6	43.4	51.5	91	11	40	41	74	69	.308	.315	45.50	3.20	5.4	4.5	5.3

NEW ORLEANS, LA.

[ϕ=29° 58′ N.; λ=90° 04′ W.]

January	30.020	30.380	29.470	47.7	53.0	59.6	43.9	51.8	74	31	43	45	84	76	0.294	0.318	8.42	3.05	6.4	5.0	5.7
February	30.040	30.370	29.560	51.2	57.3	63.5	48.8	56.2	73	39	45	45	81	67	.319	.318	4.23	1.27	5.7	3.5	4.3
March	30.005	30.220	29.550	48.6	57.7	62.6	47.3	55.0	78	35	42	46	80	66	.285	.325	2.31	1.78	5.5	4.8	4.7
April	30.019	30.270	29.610	61.6	70.7	77.9	59.6	68.8	90	42	55	57	84	63	.480	.478	.04	.03	4.3	3.8	3.8
May	29.850	30.030	29.600	72.6	78.6	85.7	69.1	77.4	93	61	67	65	84	65	.676	.627	3.64	1.25	3.8	5.4	4.4
June	29.921	30.070	29.690	79.4	85.1	92.5	75.1	83.8	102	67	72	71	79	63	.794	.750	5.61	2.16	2.0	3.6	3.9
July	29.940	30.100	29.830	79.6	85.1	93.1	76.3	84.7	100	69	72	72	80	65	.805	.782	7.55	3.97	2.1	4.3	3.6
August	29.904	30.040	29.680	78.0	83.1	90.1	75.3	82.7	96	69	72	72	84	69	.803	.778	7.22	2.68	4.2	5.5	5.4
September	29.891	30.070	28.060	76.2	81.4	88.3	74.1	81.2	95	66	71	71	85	72	.774	.762	10.83	8.20	2.8	3.5	4.7
October	29.989	30.310	29.700	68.2	74.0	79.8	66.9	73.4	90	52	63	63	84	70	.593	.597	12.07	7.79	2.6	3.7	3.6
November	30.050	30.320	29.700	59.9	66.0	74.4	57.9	66.2	86	41	54	57	83	73	.457	.493	2.29	1.17	3.7	.9	3.5
December	30.043	30.290	29.500	51.9	58.4	65.0	48.4	56.7	77	36	48	51	86	77	.348	.397	5.07	2.39	4.7	3.3	6.0
Year	29.973	30.380	28.060	64.6	70.9	77.7	61.9	69.8	102	31	59	60	83	69	.552	.551	69.28	8.20	4.0	3.9	4.5

NEW YORK, N. Y.

[ϕ=40° 43′ N.; λ=74° 0′ W.]

January	29.750	30.170	28.760	31.7	36.0	40.2	28.0	34.1	57	10	25	28	74	71	0.148	0.163	5.61	2.26	6.0	5.7	6.5
February	29.759	30.212	29.090	32.7	36.0	41.6	28.9	35.2	60	13	24	24	69	63	.138	.141	5.03	2.87	6.3	5.9	5.9
March	29.516	30.000	29.220	31.5	37.6	44.3	28.4	36.4	55	18	20	20	58	47	.106	.107	1.14	1.08	3.4	3.2	3.8
April	29.686	30.210	29.200	49.0	54.6	62.7	44.0	53.4	91	28	37	39	66	58	.237	.254	2.10	1.18	5.8	5.7	5.7
May	29.578	29.970	29.110	55.2	59.0	65.4	50.0	57.7	76	41	43	43	65	60	.289	.289	3.23	1.11	4.9	7.2	6.3
June	29.676	29.930	29.340	64.1	66.6	74.3	58.8	66.6	89	46	55	54	73	68	.446	.441	3.66	1.63	5.5	6.2	6.3
July	29.590	29.890	29.210	69.8	72.4	80.0	65.0	72.5	92	59	62	61	77	68	.562	.547	4.60	1.35	5.2	7.2	6.8
August	29.636	29.940	29.420	67.9	71.3	77.1	63.8	70.4	87	55	61	61	80	70	.556	.544	5.37	2.23	5.9	6.2	6.8
September	29.742	30.070	29.246	65.3	69.2	76.6	61.3	69.0	90	44	57	56	76	66	.504	.488	2.52	1.27	4.9	2.4	4.8
October	29.763	30.090	29.370	53.3	57.4	63.5	49.9	56.7	77	37	46	46	78	68	.335	.334	2.25	.88	5.0	4.7	5.5
November	29.685	30.130	28.880	42.4	45.2	52.2	38.5	45.4	68	30	34	32	72	59	.203	.183	1.09	.50	5.2	3.9	6.2
December	29.652	30.200	28.650	30.8	33.3	39.3	27.7	33.5	55	17	23	23	72	64	.128	.126	4.23	1.73	6.1	4.4	6.8
Year	29.670	30.212	28.650	49.5	53.2	59.8	45.4	52.6	92	10	41	41	72	64	.304	.301	40.83	2.87	5.4	5.2	6.0

NOME, ALASKA.

[ϕ=64° 30′ N.; λ=165° 24′ W.]

January	29.647	30.292	29.174	.....	*6.8	11.4	0.8	6.1	36	−23	.....	.....	.....	.....	.....	.....	0.48	0.20	.....	.....	.....
February	29.824	30.428	29.397	.....	−2.3	3.4	−11.9	−4.2	37	−36	.....	.....	.....	.....	.....	.....	.70	.30	.....	.....	.....
March	29.849	30.259	29.417	.....	18.2	22.5	10.7	16.6	36	− 9	.....	.....	.....	.....	.....	.....	.12	.06	.....	.....	.....
April	29.516	29.979	29.112	.....	22.8	27.0	14.0	20.5	37	− 9	.....	.....	.....	.....	.....	.....	.87	.28	.....	.....	.....
May	29.971	30.572	29.277	.....	38.7	42.7	30.2	36.4	56	15	.....	.....	.....	.....	.....	.....	.84	.40	.....	.....	.....
June	30.029	30.306	29.602	.....	38.1	54.0	38.8	46.4	72	29	.....	.....	.....	.....	.....	.....	1.53	.38	.....	.....	.....
July	30.008	30.344	29.593	.....	50.4	53.8	45.3	49.6	67	38	.....	.....	.....	.....	.....	.....	3.82	1.58	.....	.....	.....
August	29.784	30.197	29.376	.....	52.2	55.1	40.9	48.0	65	28	.....	.....	.....	.....	.....	.....	1.07	.42	.....	.....	.....
September	29.690	30.389	29.331	.....	46.3	49.0	37.5	43.2	57	22	.....	.....	.....	.....	.....	.....	3.72	2.12	.....	.....	.....
October	29.751	30.177	29.224	.....	.....	.....	19.6	.....	42	4	.....	.....	.....	.....	.....	.....	.99	.26	.....	.....	.....
November	29.433	30.355	28.678	.....	.....	.....	8.1	.....	.....	−14	.....	.....	.....	.....	.....	.....	3.92	1.00	.....	.....	.....
December	29.644	30.263	29.031	.....	.....	.....	−10.8	.....	.....	−24	.....	.....	.....	.....	.....	.....	1.82	.72	.....	.....	.....
Year	29.762	30.572	28.678	.....	.....	.....	18.6	.....	72	−36	.....	.....	.....	.....	.....	.....	19.88	2.12	.....	.....	.....

*5 p. m.

Annual meteorological summary for the year ending December 31, 1915—Continued.

NEW HAVEN, CONN.

[H=106 ft.; h_t=117 ft.; h_r=111 ft.; h_a=155 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Wind. By self-register. Prevailing direction.	Wind. By self-register. Maximum velocity.	Wind. By self-register. Direction at time of maximum velocity.	Wind. By self-register. 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.	Precipitation. 0.04 inch and over.	Snow. T. or more.	Snow. 0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	Maximum temp. 90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Electricity. Auroras.
	Miles.		*Mi.*																									
January	9.4	N.	53	NE.	3	21	11	2	3	7	6	5	7	0	12	4	15	15	12	8	7	0	1	8	0	22	0	0
February	10.2	N.	34	NW.	0	17	3	2	6	7	3	3	15	0	10	5	13	10	9	5	4	0	1	6	0	20	0	0
March	11.4	NW.	35	NW.	0	10	2	0	2	5	4	10	29	0	20	8	3	5	2	7	4	0	0	0	0	27	0	0
April	9.5	N.	42	N.	1	11	6	3	5	14	9	2	10	0	9	12	9	9	7	2	1	0	0	0	1	2	3	0
May	8.6	NW.	36	NW.	0	16	5	2	7	9	6	6	11	0	9	8	14	13	9	0	0	0	0	0	0	2	2	0
June	8.9	N.	27	N.	0	11	11	5	8	13	1	3	8	0	9	11	10	15	12	0	0	0	0	0	0	0	7	1
July	7.3	S.	27	NW.	0	13	6	4	8	13	8	4	6	0	6	13	12	14	12	0	0	0	0	0	1	0	5	0
August	8.3	NW.	39	E.	0	10	9	3	6	10	4	5	15	0	9	12	10	13	12	0	0	0	0	0	0	0	6	0
September	8.4	NW.	34	SW.	0	12	4	3	4	8	9	6	14	0	16	7	7	6	6	0	0	0	0	0	1	0	1	0
October	8.8	S.	31	S.	0	17	5	0	1	17	7	3	11	1	13	6	12	11	11	0	0	0	1	0	0	0	1	0
November	9.6	SW.	46	E.	1	5	4	4	1	5	15	12	14	0	11	7	12	11	6	2	1	0	2	0	0	8	0	1
December	9.8	NW.	61	NW.	1	11	3	3	0	5	11	7	22	0	9	12	10	10	8	11	5	0	2	5	0	27	0	0
Year	9.2	NW.	61	NW.	6	154	69	31	51	113	83	66	162	1	133	105	127	132	106	35	22	0	7	19	3	106	25	2

NEW ORLEANS, LA.

[H=53 ft.; h_t=76 ft.; h_r=71 ft.; h_a=84 ft.]

January	9.4	NW.	51	SE.	1	6	10	10	9	1	5	8	13	0	10	5	16	8	8	0	0	0	2	0	0	1	5	0
February	9.3	SE.	38	SE.	0	5	14	5	15	1	5	5	6	0	12	7	9	8	6	0	0	0	2	0	0	0	1	0
March	8.5	NW.	28	SE.	0	9	12	2	6	3	12	5	13	0	9	15	7	9	6	0	0	0	0	0	0	0	3	0
April	7.0	SE.	23	NW.	0	2	5	3	25	6	7	2	10	0	12	15	3	2	0	0	0	0	1	0	0	0	2	0
May	6.8	SW.	36	NW.	0	0	8	1	19	7	10	6	11	0	12	12	7	9	8	0	0	0	0	0	5	0	5	0
June	5.2	SW.	23	SE.	0	3	4	2	6	11	15	7	10	2	14	12	4	8	6	0	0	0	0	0	23	0	11	0
July	5.3	SW.	35	NW.	0	3	8	2	8	6	19	7	9	0	17	11	3	9	6	0	0	0	0	0	24	0	15	0
August	6.8	SW.	32	SE.	0	2	10	0	7	6	24	7	6	0	9	16	6	11	8	0	0	0	0	0	17	0	8	0
September	7.2	SE.	86	SE.	1	2	13	8	20	5	5	1	6	0	10	15	5	7	6	0	0	0	0	0	13	0	4	0
October	6.3	NE.	28	NE.	0	10	26	5	12	1	2	1	4	1	17	8	6	8	6	0	0	0	4	0	0	0	3	0
November	6.9	SE.	29	NW.	0	6	10	4	19	7	6	2	6	0	14	14	2	5	4	0	0	0	2	0	0	0	1	0
December	7.5	SE.	32	W.	0	8	10	9	13	8	4	2	7	1	9	7	15	11	7	0	0	0	2	0	0	0	2	0
Year	7.2	SE.	86	SE.	2	56	130	51	159	62	114	53	101	4	145	137	83	95	71	0	0	0	13	0	82	1	60	0

NEW YORK, N. Y.

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

January	17.5	NW.	84	S.	12	12	4	6	9	4	8	5	14	0	10	5	16	17	11	10	9	0	4	6	0	22	0	0
February	19.9	NW.	60	SE.	9	8	7	5	1	9	7	3	16	0	9	7	12	9	9	6	3	0	2	5	0	17	0	0
March	22.4	NW.	62	NW.	15	5	3	2	0	1	3	8	40	0	19	7	5	3	2	3	2	0	0	0	0	23	0	0
April	16.6	NW.	70	SW.	8	9	4	9	7	3	10	2	16	0	7	14	9	11	9	2	2	0	2	0	1	2	6	0
May	15.2	NW.	57	NW.	6	11	1	8	5	7	6	6	18	0	8	9	14	12	10	0	0	0	1	0	0	0	3	0
June	13.4	NE.	60	E.	3	4	10	9	9	12	4	5	7	0	8	7	15	12	7	0	0	1	2	0	0	0	7	0
July	12.3	SW.	77	NW.	5	9	4	3	6	15	13	4	8	0	6	10	15	15	15	0	0	0	2	0	1	0	10	0
August	14.1	NW.	64	SE.	4	8	4	10	6	5	7	6	16	0	3	16	12	15	13	0	0	0	1	0	0	0	6	0
September	14.9	NW.	72	NW.	5	3	10	4	5	10	10	4	14	0	11	13	6	6	3	0	0	0	0	0	1	0	1	0
October	15.4	NW.	65	NW.	2	8	6	3	1	11	13	3	17	0	12	7	12	11	8	0	0	0	6	0	0	0	1	0
November	19.3	NW.	71	SE.	12	7	3	1	4	10	9	13	13	0	7	9	14	8	7	2	0	0	4	0	0	3	0	0
December	21.4	NW.	90	NW.	10	6	2	2	1	7	7	12	25	0	4	12	15	8	6	10	4	0	2	4	0	24	1	0
Year	16.9	NW.	90	NW.	91	90	58	62	54	94	97	71	204	0	104	116	145	127	100	33	20	1	26	15	3	91	35	0

NOME, ALASKA.

[H=15 ft.; h_t=— ft.; h_r=30 ft.; h_a=30 ft.]

January	11.0	N.	44	N.	1	13	7	1	1	1	2	1	5	0	11	3	17	6	3	13	4	.....	.....	28	0	31	.....	.....
February	4.7	N.	28	S.	0	8	5	2	1	4	2	0	5	1	17	2	9	4	4	9	4	.....	.....	27	0	28	.....	.....
March	11.2	N.	44	N.	2	17	3	0	1	1	1	0	8	0	16	1	14	2	2	10	2	.....	.....	28	0	31	.....	.....
April	9.2	N.	36	N.	0	7	6	0	7	2	0	3	5	0	4	3	23	9	8	16	9	.....	.....	23	0	30	.....	.....
May	5.6	SW.	30	E.	0	2	6	1	1	8	10	2	1	0	13	4	14	4	4	7	1	.....	.....	1	0	21	.....	.....
June	5.6	SW.	30	SE.	0	0	0	2	8	1	16	3	0	0	12	2	16	12	10	1	0	.....	.....	0	0	5	.....	.....
July	5.6	S.	22	S.	0	0	0	2	3	17	6	2	0	1	4	0	27	18	14	0	0	.....	.....	0	0	0	.....	.....
August	5.4	SW.	20	SW.	0	3	2	0	3	6	14	0	3	0	10	5	16	12	5	0	0	.....	.....	0	0	5	.....	.....
September	7.8	NW.	24	N.	0	3	5	1	5	4	5	1	6	0	7	4	19	14	11	1	0	.....	.....	0	0	9	.....	.....
October	6.2	NE.	21	.....	0	4	14	3	1	2	3	0	4	0	12	5	14	7	7	8	4	.....	.....	0	0	30	.....	.....
November	6.2	NE.	38	NE.	0	9	12	3	1	0	2	0	3	0	8	5	17	10	10	13	10	.....	.....	.....	.....	30	.....	.....
December	4.8	NE.	42	SE.	1	8	12	3	2	0	1	3	2	0	18	0	13	5	5	5	4	.....	.....	.....	.....	31	.....	.....
Year	6.9	N.	44	N.	4	74	72	18	34	46	62	15	42	2	132	34	199	103	83	83	38	.....	.....	.....	.....	251	.....	.....

Annual meteorological summary for the year ending December 31, 1915—Continued.

NORFOLK, VA.

[ϕ=36° 51′ N.; λ=76° 17′ 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	30.018	30.490	28.977	39.5	43.3	49.5	34.8	42.2	66	25	35	35	85	73	0.216	0.219	5.66	2.22	5.6	4.3	5.8
February	30.034	30.540	29.480	40.8	45.7	53.3	37.5	45.4	73	26	34	33	77	62	.214	.206	1.71	.94	4.4	3.9	4.6
March	29.842	30.280	29.430	37.7	43.0	49.6	35.2	42.4	62	28	28	27	66	54	.152	.149	1.14	.72	4.8	3.2	4.7
April	29.966	30.326	29.253	54.5	61.2	70.4	50.0	60.2	93	32	46	45	73	58	.331	.314	.91	.66	2.4	3.0	3.3
May	29.838	30.270	29.270	62.9	69.9	74.3	57.7	66.0	88	47	56	54	78	70	.458	.435	4.82	1.69	6.5	5.9	5.7
June	29.906	30.190	29.460	69.1	71.3	78.3	64.3	71.3	91	55	63	61	81	71	.578	.541	6.52	4.81	4.7	4.3	5.0
July	29.870	30.110	29.580	75.2	76.4	85.0	69.8	77.4	96	63	68	66	80	71	.701	.636	5.72	3.16	3.9	5.1	4.8
August	29.887	30.060	29.720	74.7	77.6	85.3	70.8	78.0	94	63	68	67	80	70	.689	.667	2.46	0.96	5.1	4.2	5.6
September	29.999	30.280	29.698	71.7	73.2	80.8	67.5	74.2	92	57	64	63	77	72	.622	.607	1.76	1.01	3.6	2.8	4.5
October	30.030	30.360	29.550	61.0	63.4	71.1	57.7	64.4	82	44	55	53	82	71	.455	.429	2.29	.97	4.9	2.7	4.5
November	30.000	30.390	29.308	49.0	53.0	60.4	44.5	52.4	78	29	40	37	72	56	.263	.236	.87	.63	3.7	2.5	3.7
December	29.960	30.490	29.300	36.7	41.7	47.4	33.6	40.5	75	23	29	27	74	55	.171	.153	2.26	1.21	3.7	3.1	4.9
Year	29.948	30.540	28.977	56.1	59.6	67.1	52.0	59.5	96	23	49	47	77	65	.404	.383	36.12	4.81	4.4	3.8	4.8

NORTHFIELD, VT.

[ϕ=44° 10′ N.; λ=72° 41′ W.]

January	29.130	29.580	28.300	14.7	20.1	29.0	7.8	18.4	50	−28	13	16	90	83	0.091	0.096	2.56	0.58	7.2	6.3	6.6
February	29.142	29.667	28.280	17.0	23.3	32.7	11.6	22.2	48	− 7	14	17	87	77	.094	.104	3.32	1.64	7.0	6.6	6.9
March	28.860	29.415	28.560	22.9	25.8	33.8	16.0	24.9	49	5	16	18	73	72	.089	.102	.25	.16	5.4	4.1	5.2
April	29.076	29.520	28.600	42.7	46.0	57.7	33.3	45.5	82	19	34	36	72	70	.206	.231	1.06	.45	6.3	4.8	6.3
May	28.957	29.370	28.580	47.7	51.1	60.1	35.2	47.6	76	27	37	39	69	64	.235	.240	1.56	.37	5.1	6.2	6.2
June	29.092	29.330	28.740	58.9	61.0	72.1	44.8	58.4	81	31	50	52	73	72	.372	.390	3.16	1.12	6.1	5.3	6.2
July	29.002	29.273	28.650	63.5	64.7	75.7	53.6	64.6	86	45	57	60	80	84	.469	.514	5.22	1.76	6.3	5.8	6.8
August	29.065	29.350	28.770	60.5	61.8	72.8	52.2	62.5	85	33	55	57	84	84	.449	.475	4.55	1.67	6.9	6.5	7.4
September	29.126	29.460	28.270	55.9	58.4	71.2	47.5	59.4	89	30	51	53	85	83	.410	.435	1.36	.47	5.8	4.3	5.7
October	29.128	29.490	28.610	43.4	46.8	57.5	37.1	47.3	74	20	39	41	85	81	.246	.263	1.72	.49	6.4	5.4	6.9
November	29.014	29.570	28.190	31.9	35.7	44.2	26.6	35.4	66	14	26	26	79	70	.139	.143	1.43	.50	6.2	5.2	6.5
December	28.986	29.560	28.200	18.7	23.3	29.7	14.9	22.3	48	−15	16	20	89	87	.095	.111	2.76	1.20	8.1	7.6	8.2
Year	29.048	29.667	28.190	39.8	43.2	53.0	31.7	42.4	89	−28	34	36	80	77	.241	.259	28.95	1.76	6.4	5.7	6.6

NORTH HEAD, WASH.

[ϕ=46° 16′ N.; λ=124° 4′ W.]

January	29.709	30.261	29.056	43.1	45.4	47.6	39.9	43.8	54	35	40	41	90	84	0.250	0.256	7.88	1.59	5.1	6.7	7.2
February	29.655	30.170	28.890	44.3	46.7	48.5	41.9	45.2	56	35	42	43	91	87	.264	.277	5.82	1.65	6.7	7.8	7.6
March	29.853	30.169	29.369	48.2	52.2	54.5	46.4	50.4	72	40	44	46	88	82	.294	.310	5.26	1.47	5.9	6.6	6.5
April	29.822	30.178	29.530	48.6	51.4	52.6	47.0	49.8	72	42	46	47	91	85	.311	.317	2.58	1.94	6.8	5.5	5.8
May	29.724	30.090	29.390	50.3	53.3	55.6	49.4	52.5	70	43	48	50	93	88	.335	.355	3.93	.82	8.2	7.2	7.2
June	29.964	30.110	29.770	53.6	56.7	57.8	53.0	55.4	70	48	50	52	89	82	.363	.383	.85	.40	7.9	4.8	5.5
July	29.845	30.023	29.630	56.6	58.8	59.8	55.5	57.6	65	51	54	55	93	87	.424	.432	1.61	.46	8.3	6.2	7.3
August	29.821	30.000	29.570	57.7	61.6	63.6	56.7	60.2	77	53	56	57	92	85	.443	.464	.12	.11	5.5	3.1	4.7
September	29.810	30.030	29.549	54.4	57.4	59.3	53.5	56.4	64	49	53	54	94	89	.397	.418	1.09	.31	5.4	5.6	5.9
October	29.864	30.199	29.435	52.7	55.0	57.2	50.4	53.8	72	44	50	50	91	84	.357	.355	4.49	.93	5.7	6.2	6.7
November	29.798	30.290	29.309	45.7	46.7	49.9	43.4	46.6	56	38	43	43	91	87	.282	.280	8.68	1.19	6.8	8.4	8.5
December	29.767	30.370	29.000	44.1	44.8	47.0	41.5	44.2	54	29	41	41	89	86	.262	.260	15.05	2.10	7.9	8.5	8.9
Year	29.803	30.370	28.890	49.9	52.5	54.4	48.2	51.3	77	29	47	48	91	86	.332	.342	57.36	2.10	6.7	6.4	6.8

NORTH PLATTE, NEBR.

[ϕ=41° 8′ N.; λ=100° 45′ W.]

January	27.038	27.390	26.480	11.9	23.4	31.5	8.7	20.1	49	−22	9	18	86	78	0.069	0.100	0.51	0.25	3.2	4.6	4.7
February	27.063	27.420	26.470	23.2	32.2	38.1	21.3	29.7	60	− 1	21	26	90	79	.112	.142	1.11	.50	5.8	5.9	6.4
March	27.188	27.570	26.850	22.7	29.3	34.1	19.4	26.8	58	− 3	20	23	88	76	.109	.122	2.23	1.04	8.5	8.0	7.3
April	27.048	27.440	26.680	44.4	61.6	66.3	43.2	55.0	83	26	41	42	87	52	.260	.276	7.10	1.98	5.3	5.7	4.8
May	26.972	27.340	26.590	46.6	62.5	66.6	43.8	55.2	95	31	42	42	86	53	.287	.289	5.55	2.39	5.0	5.8	5.2
June	27.071	27.350	26.550	56.7	69.0	74.0	53.5	63.8	84	38	52	55	86	64	.402	.447	3.39	.61	4.9	5.3	4.8
July	27.094	27.490	26.690	60.8	74.9	80.6	58.2	69.4	92	41	58	60	90	62	.486	.535	4.66	2.13	5.7	6.9	4.9
August	27.178	27.410	26.910	58.3	73.3	79.5	56.8	68.2	91	43	56	60	92	64	.447	.518	4.23	.74	5.2	5.3	4.3
September	27.077	27.350	26.660	53.2	66.1	73.9	50.3	62.1	89	38	49	52	87	64	.360	.404	1.81	.97	4.9	3.2	3.8
October	27.128	27.620	26.673	40.1	58.1	70.6	38.7	54.6	96	27	35	37	82	47	.209	.229	1.07	1.01	3.2	3.0	3.0
November	27.050	27.420	26.380	30.7	43.2	55.0	27.5	41.2	83	13	25	24	78	47	.140	.136	.22	.18	3.8	2.6	4.2
December	27.070	27.460	26.580	20.3	30.4	40.4	16.0	28.2	64	− 2	16	20	81	65	.093	.105	.82	.36	4.0	3.9	5.4
Year	27.081	27.620	26.380	39.1	52.0	59.3	36.4	47.9	95	−22	35	38	86	63	.248	.275	32.70	2.39	5.0	4.9	4.9

Annual meteorological summary for the year ending December 31, 1915—Continued.

NORFOLK, VA.

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

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of winds, 8 a. m. and 8 p. m. Days with 40 miles and over.	North.	Northwest.	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	N.	64	NW.	4	11	16	3	5	8	7	4	8	0	9	8	14	13	11	1	0	0	1	0	0	13	0	0
February	14.5	N.	42	NW.	1	14	9	3	4	13	3	6	4	0	11	9	8	6	6	3	0	0	2	0	0	7	1	0
March	13.2	NW.	52	W.	1	19	5	4	5	3	6	12	8	0	11	10	10	7	6	2	0	0	0	0	0	7	0	0
April	14.6	SW.	62	NE.	2	7	6	6	6	14	12	4	5	0	19	6	5	4	4	1	1	0	0	0	2	1	2	0
May	12.4	SE.	42	S.	2	6	9	11	13	10	9	3	1	0	8	14	9	14	12	0	0	0	0	0	0	0	9	0
June	12.8	N.	55	N.	2	15	4	5	14	12	7	2	1	0	14	7	9	13	9	0	0	0	0	0	1	0	5	0
July	11.4	SW.	65	NE.	5	5	7	6	10	11	14	6	3	0	11	12	8	11	10	0	0	0	0	0	7	0	7	0
August	11.3	SW.	50	SW.	1	3	9	4	8	12	17	6	3	0	9	11	11	11	8	0	0	0	1	0	8	0	7	0
September	10.4	NE.	36	NW.	0	9	12	8	16	4	6	4	1	0	14	9	7	7	6	0	0	0	0	0	3	0	3	0
October	11.0	N.	36	W.	0	17	9	7	13	8	4	3	1	0	14	7	10	6	6	0	0	0	0	0	0	0	0	0
November	13.2	SW.	48	SW.	3	13	4	5	6	7	14	6	5	0	16	10	4	8	4	0	0	0	2	0	0	1	0	0
December	14.2	N.	58	W.	4	16	2	4	3	12	7	9	9	0	12	11	8	10	7	5	3	0	3	0	0	15	0	0
Year	12.7	N.	65	NE.	25	135	92	66	103	114	106	65	49	0	148	114	103	110	89	12	4	0	9	0	21	44	34	0

NORTHFIELD, VT.

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

January	6.6	S.	31	S.	0	15	3	0	1	32	10	0	1	0	6	9	16	12	10	16	8	0	2	22	0	28	0	0
February	7.0	S.	29	SE.	0	14	3	0	0	24	8	1	6	0	7	3	18	9	7	13	6	0	2	13	0	26	0	2
March	8.2	N.	32	NW.	0	26	5	2	2	11	5	2	8	1	11	12	8	5	2	11	3	0	0	15	0	31	0	0
April	8.7	S.	34	SW.	0	16	5	2	0	24	7	1	5	0	9	7	14	11	7	4	2	0	1	0	0	16	2	2
May	7.8	S.	34	S.	0	16	10	1	0	18	7	1	9	0	8	9	14	14	7	0	0	0	0	0	0	11	2	0
June	6.9	S.	33	S.	0	14	7	0	1	27	9	0	2	0	6	12	12	9	7	0	0	0	0	0	0	1	7	3
July	5.1	S.	21	S.	0	16	5	2	1	27	5	0	6	0	2	15	14	18	14	0	0	0	0	0	0	0	9	0
August	5.5	S.	26	S.	0	12	7	0	2	28	7	1	3	2	3	8	20	17	13	0	0	0	2	0	0	0	7	0
September	7.0	S.	39	SW.	0	11	4	1	2	27	12	0	3	0	8	12	10	10	4	0	0	0	3	0	0	2	7	0
October	7.3	S.	30	NW.	0	11	2	1	1	31	10	1	5	0	6	10	15	12	6	2	0	0	6	0	0	9	0	2
November	7.8	S.	35	S.	0	11	2	0	0	26	15	0	6	0	7	9	14	14	9	14	7	0	0	1	0	23	1	0
December	7.2	N.	35	NW.	0	22	0	0	0	25	7	2	6	0	3	4	24	11	8	21	8	0	3	22	0	30	0	0
Year	7.1	S.	39	SW.	0	184	53	9	10	300	102	9	60	3	76	110	179	142	94	81	34	0	19	73	0	177	35	9

NORTH HEAD, WASH.

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

January	17.3	E.	74	SE.	10	4	2	33	8	5	4	0	6	0	8	2	21	18	16	0	0	1	0	0	0	0	0	0
February	15.2	E.	75	SE.	7	4	0	16	17	5	3	5	6	0	4	4	20	20	16	0	0	1	1	0	0	0	0	0
March	15.3	SE.	70	S.	7	4	1	14	17	8	8	0	10	0	7	10	14	18	17	0	0	0	0	0	0	0	0	0
April	18.4	NW.	68	NW.	9	4	2	6	6	8	2	2	30	0	10	8	12	10	7	0	0	0	1	2	0	0	0	0
May	16.4	SE.	56	SE.	8	3	2	5	12	20	5	4	11	0	4	9	18	21	17	0	0	0	1	0	0	0	0	0
June	16.0	NW.	44	SE.	2	8	0	2	2	3	2	8	35	0	4	20	6	10	4	0	0	0	2	0	0	0	0	0
July	14.1	NW.	44	SE.	2	6	0	1	5	11	3	12	24	0	8	7	21	19	9	0	0	0	4	0	0	0	0	0
August	12.5	NW.	40	SE.	1	10	1	0	5	12	3	1	20	0	13	11	7	3	1	0	0	0	7	0	0	0	0	0
September	11.4	NW.	37	NW.	0	17	0	0	8	10	3	3	19	0	5	13	12	13	9	0	0	0	11	0	0	0	0	0
October	19.4	SE.	71	SE.	12	5	1	4	15	18	3	3	13	0	7	6	18	17	17	0	0	0	6	0	0	0	0	0
November	16.2	E.	82	S.	12	2	1	24	6	7	8	7	5	0	1	6	23	27	24	0	0	2	1	0	0	0	1	0
December	22.1	E.	78	SE.	16	3	1	18	14	9	4	2	11	0	1	2	28	24	22	1	1	1	0	0	0	3	0	0
Year	16.2	NW.	82	S.	86	70	11	123	115	116	48	47	200	0	67	98	200	200	159	1	1	6	35	0	0	3	1	0

NORTH PLATTE, NEBR.

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

January	7.2	W.	39	NW.	0	9	4	3	2	5	6	20	12	1	12	10	9	6	4	9	5	0	0	14	0	31	0	0
February	8.3	NW.	37	NW.	0	10	7	2	5	6	3	5	18	0	8	5	15	8	7	9	8	1	0	7	0	28	1	0
March	8.7	N.	32	N.	0	17	6	8	5	3	11	1	11	0	8	4	21	14	8	19	14	0	0	15	0	30	0	0
April	8.4	S.	38	N.	0	5	5	8	13	12	6	4	7	0	14	8	8	10	9	1	0	0	0	0	0	2	4	0
May	8.1	NE.	37	NW.	0	10	12	4	4	8	6	5	12	1	15	3	13	10	7	2	2	0	0	0	3	2	5	0
June	7.3	SE.	29	NW.	0	12	6	9	16	7	2	4	4	0	10	13	7	13	11	0	0	1	0	0	0	0	12	0
July	6.6	SE.	37	NW.	0	8	8	4	16	19	3	5	8	0	12	10	9	15	13	0	0	0	0	0	2	0	12	0
August	4.7	SE.	31	N.	0	12	7	9	17	7	2	3	5	0	12	12	7	12	10	0	0	0	1	0	1	0	13	0
September	7.0	NE.	25	NE.	0	7	15	3	13	12	2	6	2	0	17	5	8	9	6	0	0	0	0	0	0	0	2	0
October	6.7	S.	32	N.	0	10	0	3	5	17	6	3	18	0	20	6	5	3	2	0	0	0	0	0	0	5	2	0
November	8.0	NW.	38	NW.	0	5	1	3	7	6	3	10	25	0	18	4	8	4	1	4	3	0	0	0	0	21	0	0
December	6.3	W.	31	N.	0	11	0	4	5	2	6	24	9	1	13	4	14	8	5	8	7	0	0	11	0	31	0	0
Year	7.3	NW.	39	NW.	0	116	71	60	108	95	56	90	131	3	157	84	124	112	83	52	39	2	1	47	6	150	51	0

Annual meteorological summary for the year ending December 31, 1915—Continued.

OKLAHOMA, OKLA.

[ϕ=35° 26′ N.; λ=97° 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	28.728	29.120	28.080	31.4	39.4	46.6	27.6	37.1	65	11	27	30	83	68	0.154	0.172	0.78	0.30	5.8	4.2	5.2
February	28.729	29.100	28.250	36.9	46.4	52.1	35.4	43.8	70	24	31	35	79	66	.182	.210	3.10	.87	5.2	5.2	4.9
March	28.824	29.140	28.388	31.8	41.9	46.7	30.1	38.4	71	19	28	30	84	63	.152	.168	2.08	.86	6.7	7.4	6.5
April	28.698	29.100	28.270	55.4	66.5	71.9	54.0	63.0	85	31	49	49	80	57	.372	.369	7.50	2.64	7.5	6.2	5.4
May	28.582	28.930	28.150	59.3	69.5	75.0	55.6	65.3	88	42	54	56	84	64	.437	.459	3.69	1.34	5.6	3.8	4.7
June	28.652	28.950	28.354	67.8	77.7	82.2	65.2	73.7	90	52	65	67	90	70	.617	.663	7.23	1.41	6.1	4.3	5.2
July	28.690	29.010	28.450	70.6	83.2	87.5	69.0	78.2	95	55	64	65	81	55	.611	.624	1.19	.48	5.2	2.5	3.6
August	28.716	28.940	28.510	65.7	77.3	82.6	64.2	73.4	92	49	63	65	92	68	.588	.632	5.26	2.11	5.2	4.1	4.5
September	28.698	28.980	28.370	66.6	74.9	82.8	64.7	73.8	93	52	64	64	90	71	.598	.608	3.62	1.30	5.2	3.6	4.9
October	28.795	29.190	28.440	51.8	64.5	75.1	50.6	62.8	86	40	46	49	82	58	.326	.356	2.84	1.11	2.3	1.3	2.5
November	28.733	29.130	28.287	44.6	55.8	65.5	42.1	53.8	82	27	36	38	70	52	.232	.256	1.01	.57	3.3	1.6	3.0
December	28.738	29.190	28.190	35.8	44.8	54.5	32.2	43.4	73	19	29	31	77	59	.175	.185	.33	.26	4.7	3.1	4.5
Year	28.715	29.190	28.080	51.5	61.8	68.5	49.2	58.9	95	11	46	48	83	63	.370	.392	38.63	2.64	5.2	3.9	4.6

OMAHA, NEBR.

[ϕ=41° 16′ N.; λ=95° 56′ W.]

January	28.824	29.290	28.270	19.0	23.4	28.5	14.7	21.6	47	−13	15	19	84	81	0.096	0.112	1.87	0.55	5.3	4.7	5.9
February	28.823	29.200	28.060	28.0	32.5	36.6	25.4	31.0	51	8	25	28	87	83	.138	.157	2.62	.90	7.4	6.7	7.3
March	28.958	29.390	28.520	26.6	31.9	35.2	24.8	30.0	48	16	23	25	85	75	.120	.133	1.67	.96	7.1	7.3	7.5
April	28.803	29.205	28.460	51.0	65.2	70.3	49.8	60.0	88	26	44	48	78	56	.311	.350	.81	.19	4.0	4.8	4.6
May	28.663	29.020	28.310	52.3	64.4	68.4	49.4	58.9	96	36	47	51	83	64	.336	.389	6.05	2.14	5.8	5.3	6.3
June	28.780	29.040	28.340	62.4	71.9	76.5	58.7	67.6	86	47	56	59	81	65	.467	.507	2.83	.86	5.3	5.5	5.4
July	28.780	29.120	28.300	66.1	76.0	79.4	63.2	71.3	92	51	61	63	85	65	.552	.593	7.75	2.34	5.8	4.7	5.1
August	28.855	29.100	28.590	61.9	72.4	77.6	59.2	68.4	87	44	58	58	86	63	.489	.494	3.06	1.01	4.5	4.4	4.5
September	28.807	29.130	28.310	59.7	69.4	75.7	57.0	66.4	90	40	56	59	88	72	.463	.520	2.17	.87	6.0	4.2	5.4
October	28.834	29.310	28.320	50.1	62.2	68.5	47.9	58.2	82	33	42	43	74	52	.272	.291	.89	.58	3.2	2.5	3.7
November	28.767	29.190	28.126	37.9	47.7	53.0	34.8	43.9	75	20	29	34	71	60	.171	.210	1.51	1.38	4.6	3.1	5.0
December	28.844	29.220	28.510	26.1	31.6	35.9	23.4	29.6	55	8	21	23	81	72	.115	.127	.34	.38	5.7	5.5	5.9
Year	28.812	29.390	28.060	45.1	54.0	58.8	42.4	50.6	96	−13	40	42	82	67	.294	.324	31.57	2.34	5.4	4.9	5.6

OSWEGO, N. Y.

[ϕ=43° 29′ N.; λ=76° 35′ W.]

January	29.710	30.190	28.790	23.6	26.1	31.2	19.4	25.3	47	−4	20	22	86	84	0.114	0.123	3.65	0.92	8.7	8.1	8.2
February	29.736	30.260	29.140	25.4	28.7	33.6	21.1	27.4	49	6	22	24	86	80	.124	.132	1.51	.47	7.6	7.0	7.4
March	29.554	30.140	29.250	26.6	30.9	33.6	24.0	28.8	42	12	21	24	79	74	.115	.130	.53	.24	5.9	5.1	5.2
April	29.669	30.100	29.140	45.1	48.3	55.2	39.9	47.6	81	28	38	40	76	74	.244	.266	.61	.23	5.3	5.4	5.2
May	29.553	29.950	29.100	48.9	51.8	57.1	43.3	50.2	75	35	40	41	72	67	.250	.260	1.38	.45	5.8	5.2	5.4
June	29.641	29.930	29.290	59.4	62.0	69.5	51.4	60.4	84	44	50	51	73	68	.375	.383	2.58	.75	5.1	5.6	4.5
July	29.559	29.810	29.210	65.3	67.6	73.9	60.3	67.1	82	53	59	59	82	75	.509	.507	3.63	1.45	6.6	4.9	5.6
August	29.597	29.946	29.290	63.6	65.1	70.8	59.5	65.2	81	48	58	58	82	79	.495	.494	3.97	1.02	6.9	5.3	5.7
September	29.692	30.030	29.070	61.8	64.6	71.9	56.8	64.4	90	42	55	56	80	76	.458	.485	3.44	1.33	5.8	4.5	5.4
October	29.692	30.060	29.250	49.2	52.8	58.8	45.4	52.1	75	32	43	44	80	73	.288	.300	3.04	1.59	7.3	5.3	6.0
November	29.592	30.130	28.700	39.1	40.8	46.1	34.9	40.5	65	21	32	32	77	71	.186	.182	2.61	.78	7.6	6.1	7.5
December	29.613	30.180	29.040	26.9	29.3	32.9	23.2	28.0	45	7	23	25	85	82	.124	.134	3.78	1.45	9.4	9.0	9.0
Year	29.631	30.260	28.700	44.6	47.3	52.9	39.9	46.4	90	−4	38	40	80	75	.274	.283	31.63	1.59	6.8	6.0	6.3

PALESTINE, TEX.

[ϕ=31° 45′ N.; λ=95° 40′ W.]

January	29.513	29.870	28.930	41.0	50.1	56.2	38.4	47.3	71	24	37	40	86	70	0.232	0.259	3.04	1.22	4.9	4.5	5.4
February	29.522	29.870	29.110	46.5	57.7	62.3	45.0	53.6	72	34	40	43	80	60	.264	.287	2.64	1.64	5.0	4.5	5.2
March	29.549	29.850	29.100	42.2	51.7	56.7	39.9	48.3	79	28	38	40	85	66	.243	.257	1.96	1.40	5.6	5.8	6.3
April	29.483	29.800	29.090	59.2	70.2	75.6	58.3	67.0	87	38	54	56	85	65	.452	.486	7.22	3.10	7.4	5.6	6.9
May	29.324	29.570	29.000	66.9	78.1	82.3	64.3	73.3	90	53	63	66	88	68	.588	.645	1.51	.81	6.5	4.2	5.6
June	29.402	29.660	29.137	73.6	86.5	90.4	72.2	81.3	95	64	71	74	92	66	.761	.830	1.52	1.50	5.9	2.3	3.8
July	29.439	29.660	29.243	73.5	86.7	91.0	72.2	81.6	95	63	70	72	88	63	.730	.796	3.91	3.36	5.3	3.1	3.9
August	29.393	29.610	28.851	72.3	81.4	87.5	70.8	79.2	100	60	69	70	90	71	.714	.743	9.81	5.16	6.6	4.9	5.5
September	29.439	29.660	29.200	70.4	80.2	86.9	69.5	78.2	92	57	67	70	91	72	.662	.742	.47	.34	5.1	3.6	4.7
October	29.539	29.920	29.250	59.2	72.3	80.0	58.4	69.2	88	48	54	58	83	61	.436	.490	2.68	2.68	2.1	1.2	2.2
November	29.529	29.910	29.070	54.5	63.3	70.9	51.4	61.2	84	35	48	50	81	64	.390	.396	2.48	1.12	3.6	2.9	3.4
December	29.521	29.940	29.050	46.6	54.2	61.1	43.0	52.0	75	26	42	44	84	72	.293	.316	3.77	1.50	5.5	4.0	5.3
Year	29.471	29.940	28.851	58.8	69.4	75.1	57.0	66.0	100	24	54	57	86	66	.483	.521	41.01	5.16	5.2	3.9	4.8

Annual meteorological summary for the year ending December 31, 1915—Continued.

OKLAHOMA, OKLA.

[H=1,214 ft.; h_t=10 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.	Northwest.	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	14.3	S.	46	SW.	2	10	3	4	5	22	1	2	15	0	11	11	9	7	6	5	2	0	2	4	0	22	3	0
February	17.3	S.	48	S.	7	8	8	3	12	9	0	5	11	0	13	4	11	9	7	2	0	0	0	1	0	11	4	0
March	13.5	N.	42	S.	4	29	8	3	5	5	2	1	9	0	6	10	15	10	8	7	5	1	0	1	0	22	4	0
April	14.7	S.	46	S.	2	6	1	1	11	34	2	1	4	0	7	18	5	8	7	0	0	1	0	0	0	2	6	0
May	12.7	S.	54	SW.	2	10	5	4	6	20	8	1	8	0	10	13	8	10	8	0	0	1	1	0	0	0	8	0
June	13.2	S.	74	N.	4	8	6	3	15	21	3	2	2	0	8	18	4	15	12	0	0	1	1	0	0	0	13	0
July	13.3	S.	38	S.	0	7	5	2	6	38	3	0	1	0	13	18	0	4	4	0	0	0	0	0	13	0	5	0
August	9.8	N.	42	N.	1	15	9	9	9	11	3	0	5	1	12	14	5	15	10	0	0	0	0	0	3	0	2	0
September	13.3	S.	40	S.	1	6	2	5	13	32	1	0	0	1	12	12	6	11	9	0	0	0	1	0	8	0	6	0
October	11.5	S.	40	S.	1	11	4	4	1	28	5	2	6	1	23	4	4	4	3	0	0	0	2	0	0	0	2	0
November	16.2	S.	46	S.	2	8	3	2	3	29	3	2	10	0	17	9	4	4	4	1	0	0	0	0	0	4	2	0
December	14.2	S.	48	N.	5	20	1	2	6	18	3	4	8	0	17	5	9	4	3	1	1	0	4	0	0	17	2	0
Year	13.7	S.	74	N.	31	138	55	42	92	267	34	20	79	3	149	136	80	101	81	16	8	4	11	6	24	78	64	0

OMAHA, NEBR.

[H=1,105 ft.; h_t=115 ft.; h_r=107 ft.; h_a=122 ft.]

January	9.4	NW.	39	NW.	0	7	2	3	5	16	4	2	23	0	8	9	14	11	9	17	11	0	0	19	0	30	0	0
February	9.7	NW.	37	NW.	0	12	3	3	10	5	1	1	21	0	5	7	16	14	11	10	8	0	3	9	0	22	0	0
March	9.7	NW.	30	N.	0	11	5	3	0	4	10	0	29	0	4	7	20	10	4	14	8	0	0	9	0	29	0	0
April	7.9	NW.	31	NW.	0	10	4	5	9	10	7	5	9	1	15	8	7	10	6	0	0	0	0	0	0	3	4	0
May	9.8	NW.	34	NE.	0	8	11	7	2	9	10	1	14	0	9	9	13	15	12	0	0	0	1	0	2	0	4	0
June	7.6	SE.	30	NW.	0	14	6	4	10	10	5	3	8	0	5	19	6	14	12	0	0	0	0	0	0	0	9	2
July	6.7	NW.	42	NW.	1	5	9	9	8	7	7	3	14	0	11	11	9	18	15	0	0	1	1	0	1	0	13	0
August	6.2	NW.	31	NW.	0	13	4	5	5	9	4	3	18	1	16	7	8	13	11	0	0	0	0	0	0	0	8	0
September	7.2	S.	33	N.	0	10	7	7	5	19	3	1	7	1	9	12	9	10	8	0	0	0	2	0	1	0	7	0
October	7.7	S.	34	NW.	0	3	0	4	5	22	3	9	14	2	16	11	4	4	3	0	0	0	0	0	0	0	1	0
November	9.3	NW.	35	NW.	0	4	1	3	5	11	12	3	20	1	11	9	10	4	3	0	0	1	0	0	0	0	11	0
December	8.1	NW.	31	NW.	0	7	4	10	4	11	5	2	19	0	9	9	13	5	4	6	4	0	0	12	0	26	0	0
Year	8.3	NW.	42	NW.	1	104	56	63	68	133	71	33	196	6	118	118	129	128	98	47	31	2	7	49	4	121	47	2

OSWEGO, N. Y.

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

January	11.8	S.	36	NE.	0	2	5	3	10	22	7	5	8	0	3	3	25	19	15	18	14	0	0	17	0	28	0	0
February	11.8	S.	33	NE.	0	2	10	1	7	14	3	7	12	0	5	5	18	13	10	14	6	0	1	11	0	23	0	0
March	11.9	NW.	44	NW.	1	9	8	2	3	5	2	13	20	0	12	6	13	7	5	16	6	0	0	9	0	28	0	0
April	9.3	W.	31	NE.	0	4	7	0	3	12	7	18	9	0	10	8	12	8	5	3	0	1	0	0	0	6	4	0
May	9.2	W.	28	S.	0	9	6	2	7	6	5	23	4	0	11	9	11	11	6	0	0	0	1	0	0	0	2	0
June	8.0	W.	30	W.	0	3	3	5	9	10	7	17	6	0	14	8	8	10	10	0	0	1	1	0	0	0	7	1
July	6.9	W.	39	NW.	0	8	7	3	6	12	8	13	4	1	7	13	11	12	9	0	0	1	0	0	0	0	4	0
August	8.4	SE.	31	NE.	0	5	2	1	17	13	8	10	6	0	7	15	9	13	10	0	0	0	0	0	0	0	6	0
September	8.4	S.	35	NW.	0	4	1	2	8	25	4	8	8	0	10	11	9	7	6	0	0	1	0	0	0	0	5	1
October	10.9	S.	29	NW.	0	3	3	1	7	26	10	7	5	0	6	15	10	13	10	0	0	0	0	0	0	0	2	1
November	13.9	S.	39	NW.	0	1	2	4	7	16	11	7	12	0	4	7	19	13	9	7	5	0	0	0	0	10	0	0
December	12.6	S.	36	NW.	0	8	3	2	4	19	10	4	12	0	1	3	27	20	15	24	17	0	0	16	0	27	0	0
Year	10.3	S.	44	NW.	1	58	57	26	88	180	82	132	106	1	90	103	172	146	110	82	48	4	3	53	0	122	30	3

PALESTINE, TEX.

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

January	7.1	S.	34	S.	0	5	8	5	11	13	3	4	13	0	12	6	13	11	8	3	2	0	0	0	0	7	2	0
February	5.8	NW.	22	NW.	0	5	8	5	12	7	1	2	15	1	11	9	8	6	5	0	0	0	0	0	0	1	1	0
March	8.6	N.	29	NW.	0	22	9	2	4	7	6	3	9	0	8	6	17	8	8	0	1	0	0	0	0	5	0	0
April	8.2	S.	26	S.	0	6	4	6	7	22	11	3	1	0	7	4	19	11	9	0	0	0	0	0	0	8	0	0
May	7.7	S.	37	W.	0	7	8	0	6	21	10	4	5	1	10	8	13	9	7	0	0	0	1	0	0	2	0	0
June	7.4	S.	20	N.	0	4	4	3	4	29	15	1	0	0	18	8	4	2	1	0	0	0	0	0	0	21	0	0
July	7.4	S.	24	NW.	0	4	3	4	5	27	14	0	0	0	18	9	4	3	3	0	0	0	0	0	0	23	0	0
August	6.3	S.	48	NE.	1	6	11	5	9	16	7	3	4	1	10	9	12	11	11	0	0	0	0	0	0	11	0	0
September	6.0	S.	24	N.	0	2	18	5	9	22	3	0	1	0	14	11	5	6	2	0	0	0	0	0	0	9	0	0
October	4.7	NE.	15	S.	0	13	15	1	10	8	3	2	8	2	24	5	2	2	2	0	0	0	2	0	0	2	0	0
November	7.3	S.	30	S.	0	4	5	5	5	20	9	4	7	1	18	6	6	7	5	0	0	0	1	0	0	0	3	0
December	8.6	S.	37	E.	0	7	6	5	8	14	8	4	9	1	14	4	13	10	7	2	1	0	1	0	0	2	3	0
Year	7.1	S.	48	NE.	1	85	104	46	90	206	90	30	72	7	164	85	116	86	68	6	4	1	4	0	66	15	43	0

Annual meteorological summary for the year ending December 31, 1915—Continued.

PARKERSBURG, W. VA.

[ϕ=39° 16′ N.; λ=81° 36′ 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	29.438	29.860	28.670	27.5	33.5	40.2	23.6	31.9	60	2	24	27	84	76	0.131	0.152	3.68	0.67	6.7	6.4	7.4
February	29.464	29.880	28.950	34.6	41.2	47.6	31.8	39.7	66	15	28	32	78	71	.162	.190	1.80	.66	6.9	6.0	6.6
March	29.375	29.740	29.000	30.0	37.9	42.9	27.9	35.4	53	18	24	27	77	64	.129	.145	1.42	.74	5.0	5.6	5.7
April	29.440	29.780	28.977	50.1	60.8	69.1	45.5	57.3	91	22	40	41	69	51	.270	.285	2.02	.89	4.2	4.3	4.9
May	29.285	29.617	28.870	56.4	64.4	71.2	52.0	61.6	86	40	49	51	76	64	.358	.388	3.47	1.08	5.8	6.5	6.8
June	29.365	29.580	29.090	64.4	71.9	79.6	59.6	69.6	89	47	57	62	78	72	.477	.556	4.84	1.75	5.1	5.3	5.2
July	29.335	29.552	29.050	68.0	76.1	83.5	63.9	73.7	94	55	62	64	82	67	.573	.606	4.21	1.11	5.7	4.8	5.6
August	29.351	29.580	29.036	65.2	70.3	78.3	61.3	69.8	91	48	60	63	83	78	.527	.580	4.78	1.57	5.9	5.3	6.5
September	29.449	29.710	29.080	61.9	70.4	79.6	59.2	69.4	92	43	57	63	85	79	.493	.604	4.19	2.42	3.8	4.9	3.9
October	29.479	29.800	29.020	49.0	59.3	68.5	47.0	57.8	80	28	45	50	86	73	.316	.379	2.64	.54	3.3	2.9	4.2
November	29.413	29.781	28.680	40.7	47.9	57.2	36.8	47.0	77	24	33	37	75	67	.192	.234	3.32	1.59	5.4	3.6	5.0
December	29.434	29.850	28.650	31.8	34.3	40.1	28.2	34.2	58	18	27	28	80	78	.147	.158	5.24	1.65	8.2	6.8	8.5
Year	29.402	29.880	28.650	48.3	55.7	63.2	44.7	54.0	94	2	42	45	79	70	.315	.356	41.61	2.42	5.5	5.2	5.9

PENSACOLA, FLA.

[ϕ=30° 25′ N.; λ=87° 13′ W.]

January	30.026	30.350	29.540	46.5	52.7	58.3	43.8	51.0	67	32	40	43	78	73	0.266	0.303	8.31	2.94	6.7	5.2	6.1
February	30.056	30.410	29.560	48.3	54.9	59.9	46.8	53.4	67	36	41	45	77	71	.277	.315	3.30	1.52	5.6	3.6	5.2
March	29.993	30.230	29.610	47.8	54.6	60.0	46.2	53.1	71	32	38	42	71	63	.247	.285	3.87	3.38	6.4	4.3	5.3
April	30.027	30.300	29.590	61.2	66.6	72.7	59.3	66.0	85	40	54	55	80	70	.449	.468	.06	.04	3.4	3.3	4.5
May	29.853	30.040	29.660	73.9	76.1	81.6	70.0	75.8	89	61	68	67	82	76	.692	.680	9.92	5.63	5.4	4.3	5.1
June	29.921	30.080	29.670	78.5	82.0	88.3	74.1	81.2	97	65	70	71	77	70	.754	.766	5.34	1.38	3.9	4.3	4.6
July	29.943	30.090	29.810	79.8	81.6	88.3	75.2	81.8	94	68	73	72	80	74	.819	.789	3.41	1.17	3.9	4.9	5.0
August	29.916	30.060	29.740	78.9	81.8	87.1	75.3	81.2	96	68	73	72	82	73	.815	.789	7.10	1.45	5.6	5.5	6.5
September	29.928	30.100	29.540	75.4	80.9	85.7	73.6	79.6	94	66	70	70	83	71	.737	.745	1.55	.84	4.2	4.6	5.2
October	29.991	30.270	29.740	66.6	72.7	77.5	65.0	71.2	86	47	61	62	84	72	.572	.594	7.80	2.36	3.9	4.0	4.7
November	30.056	30.320	29.700	58.5	64.9	70.9	55.3	63.1	81	37	51	54	77	70	.414	.464	2.65	2.19	2.5	1.5	2.7
December	30.060	30.320	29.500	50.0	56.9	62.6	47.1	54.8	72	35	45	46	82	68	.319	.335	4.93	3.03	5.3	3.1	4.8
Year	29.981	30.410	29.500	63.8	68.8	74.4	61.0	67.7	97	32	57	58	79	71	.530	.544	58.24	5.63	4.7	4.0	5.0

PEORIA, ILL.

[ϕ=40° 43′ N.; λ=89° 36′ W.]

January	29.395	29.820	28.810	17.4	24.0	29.1	12.9	21.0	51	−18	16	20	92	84	0.098	0.116	1.89	0.56	6.6	6.2	6.8
February	29.384	29.770	28.850	32.0	35.9	41.6	29.2	35.4	55	12	28	30	83	78	.158	.172	2.71	.96	8.1	6.2	7.7
March	29.426	29.840	28.995	28.4	35.7	41.8	26.4	34.1	59	19	26	27	90	70	.141	.147	.67	.36	5.7	5.2	5.7
April	29.388	29.809	28.994	51.0	62.7	70.1	47.4	58.8	85	22	44	45	77	54	.305	.319	1.60	.66	5.1	3.4	4.2
May	29.218	29.550	28.860	53.8	61.8	69.1	48.0	58.6	90	37	48	52	83	71	.348	.399	11.49	4.86	6.4	5.9	6.3
June	29.313	29.600	29.000	62.5	72.1	79.0	56.5	67.8	89	42	57	61	84	69	.479	.545	2.08	.51	6.0	5.0	5.6
July	29.303	29.570	28.990	67.1	75.1	81.2	62.6	71.9	91	51	64	65	90	72	.610	.634	6.91	1.72	6.7	5.7	5.8
August	29.337	29.580	29.007	61.5	67.9	76.7	57.6	67.2	88	41	58	60	89	77	.498	.536	4.78	2.19	6.4	5.8	5.9
September	29.382	29.720	29.090	61.8	66.6	77.7	58.0	67.8	89	40	59	61	92	80	.528	.551	4.88	1.73	5.3	3.7	4.6
October	29.402	29.810	29.000	46.1	57.3	67.9	43.4	55.6	81	26	42	45	87	66	.281	.312	.55	.29	2.9	2.3	4.3
November	29.305	29.752	28.650	38.5	45.0	54.2	33.3	43.8	79	17	35	35	88	69	.221	.219	2.29	1.26	5.7	4.8	6.6
December	29.398	29.830	28.960	24.1	29.0	34.1	21.5	27.8	45	0	22	26	92	87	.119	.137	1.66	.62	5.9	6.8	6.2
Year	29.354	29.840	28.650	45.4	52.8	60.2	41.4	50.8	91	−18	42	44	87	73	.316	.341	41.51	4.86	5.9	5.1	5.8

PHILADELPHIA, PA.

[ϕ=39° 57′ N.; λ=75° 9′ W.]

January	29.992	30.430	28.830	33.5	38.0	42.9	30.2	36.6	61	14	28	32	81	78	0.166	0.189	6.74	3.33	6.3	5.5	6.0
February	30.008	30.450	29.420	34.6	39.7	45.7	31.9	38.8	67	16	29	30	81	70	.169	.178	5.55	3.75	6.4	5.7	5.9
March	29.784	30.245	29.460	34.4	41.2	46.1	31.3	38.7	58	22	24	28	64	59	.129	.150	1.00	.82	2.4	3.6	3.1
April	29.926	30.420	29.400	51.8	59.7	67.6	47.0	57.3	93	30	40	43	65	57	.266	.306	4.23	2.32	4.9	5.2	4.9
May	29.815	30.221	29.287	57.7	62.3	68.9	52.9	60.9	91	44	49	49	74	64	.358	.357	4.12	.99	5.4	6.7	6.0
June	29.895	30.164	29.590	66.5	71.4	77.9	61.4	69.6	89	48	56	61	71	70	.474	.550	3.45	.90	5.1	5.3	5.5
July	29.822	30.120	29.450	72.8	76.7	84.1	68.0	76.0	93	61	66	65	79	69	.639	.639	5.02	1.20	4.1	6.8	5.4
August	29.857	30.150	29.620	70.2	73.6	80.3	65.9	73.1	96	58	63	64	78	74	.588	.611	6.84	2.75	6.5	5.9	6.2
September	29.970	30.289	29.500	66.5	72.0	79.6	63.2	71.4	92	47	59	62	77	73	.539	.602	.46	.18	5.5	4.9	4.8
October	29.996	30.340	29.580	55.2	59.6	66.5	52.3	59.4	79	40	50	50	83	71	.378	.379	1.98	.64	4.4	3.3	4.4
November	29.931	30.390	29.110	43.9	47.0	54.8	39.9	47.4	70	32	36	33	75	60	.221	.196	1.22	.65	4.6	2.8	4.7
December	29.914	30.440	29.130	31.9	36.2	40.8	29.2	35.0	60	20	24	26	72	67	.138	.146	4.22	1.08	5.1	5.1	5.6
Year	29.909	30.450	28.830	51.6	56.4	62.9	47.8	55.4	96	14	44	45	75	68	.339	.359	44.83	3.75	5.1	5.1	5.2

Annual meteorological summary for the year ending December 31, 1915—Continued.

PARKERSBURG, W. VA.

[H=638 ft.; h_t=77 ft.; h_r=70 ft.; h_a=84 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	5.8	SE.	28	NW.	0	8	6	3	14	6	8	7	10	0	5	7	19	15	13	11	8	0	1	8	0	26	0	0
February	6.1	SE.	24	NW.	0	4	8	3	12	3	7	8	11	0	7	5	16	11	8	6	5	0	0	2	0	14	0	0
March	6.5	NW.	27	NW.	0	10	4	0	9	3	8	8	20	0	11	7	13	6	2	12	4	0	0	0	0	26	0	0
April	5.5	N.	37	NW.	0	16	5	1	12	6	8	6	6	0	13	6	11	9	8	0	0	0	0	0	2	4	6	0
May	5.5	N.	44	NW.	1	13	10	4	11	2	8	8	6	0	6	11	14	16	11	0	0	1	0	0	0	0	5	0
June	4.5	SE.	40	NW.	1	9	8	6	18	3	4	5	7	0	11	10	9	11	10	0	0	1	1	0	0	0	9	0
July	4.4	SE.	34	N.	0	16	3	3	19	5	12	3	1	0	9	15	7	17	15	0	0	0	0	0	6	0	9	0
August	4.1	SE.	19	W.	0	10	5	1	14	7	13	7	4	1	7	10	14	16	14	0	0	0	2	0	1	0	7	0
September	4.0	SE.	23	SE.	0	10	8	0	20	9	3	3	5	2	17	6	7	14	10	0	0	0	3	0	5	0	6	0
October	4.3	SE.	18	NW.	0	9	5	3	22	7	6	6	4	0	16	10	5	6	4	0	0	0	5	0	0	1	0	0
November	6.7	SE.	29	NW.	0	5	6	3	18	3	13	4	8	0	13	7	10	13	12	6	5	0	0	1	0	11	0	0
December	6.2	NW.	34	NW.	0	2	8	4	13	4	8	10	13	0	1	9	21	14	9	14	6	0	0	4	0	24	0	0
Year	5.3	SE.	44	NW.	2	112	76	31	182	58	98	75	95	3	116	103	146	148	116	49	28	2	12	15	14	106	42	0

PENSACOLA, FLA.

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

January	14.7	NE.	48	SE.	2	10	11	6	12	1	1	10	11	0	9	9	13	10	9	0	0	0	3	0	0	0	3	0
February	14.8	SE.	52	S.	2	5	11	4	14	2	5	7	8	0	10	6	12	8	8	0	0	0	0	0	0	0	3	0
March	12.9	NW.	49	SE.	1	14	6	3	3	2	9	11	14	0	10	13	8	7	5	0	0	0	1	0	0	0	1	4	0
April	11.6	SE.	36	SE.	0	7	5	4	15	3	10	6	9	1	11	13	6	2	1	0	0	0	6	0	0	0	1	0
May	12.6	SW.	44	SW.	1	6	5	0	9	7	21	7	7	0	13	9	9	8	7	0	0	0	0	0	0	0	7	0
June	10.1	SW.	54	NW.	5	6	9	3	3	5	13	13	8	0	13	11	6	9	9	0	0	0	0	0	0	0	12	0
July	10.5	SW.	50	NE.	2	12	4	2	3	4	18	13	5	1	11	14	6	12	9	0	0	0	0	0	11	0	15	0
August	12.1	SW.	48	S.	2	7	7	3	4	4	17	11	9	0	5	13	13	18	16	0	0	0	0	0	6	0	14	0
September	12.5	NE.	64	S.	3	6	22	5	7	5	8	2	5	0	9	11	10	7	4	0	0	0	0	0	2	0	4	0
October	12.4	NE.	46	E.	1	14	23	6	7	0	4	2	4	2	14	5	12	11	10	0	0	0	1	0	0	0	3	0
November	12.3	NE.	48	SW.	4	4	22	2	10	7	5	5	5	0	20	6	4	3	3	0	0	0	2	0	0	0	1	0
December	14.1	NE.	70	SW.	4	5	14	10	9	7	2	5	10	0	10	13	8	8	5	0	0	0	2	0	0	0	2	0
Year	12.6	NE.	70	SW.	27	96	139	48	96	47	113	92	95	4	135	123	107	103	86	0	0	1	14	0	28	1	69	0

PEORIA, ILL.

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

January	7.3	S.	32	SW.	0	5	3	3	13	11	3	10	12	2	6	8	17	10	9	11	6	0	3	17	0	30	0	0
February	9.6	SE.	28	W.	0	2	11	5	11	8	2	7	10	0	4	5	19	9	6	5	1	0	0	3	0	18	0	0
March	7.0	NW.	31	NE.	0	17	0	6	0	4	5	15	14	1	11	8	12	10	4	12	8	0	0	1	0	28	0	0
April	7.7	S.	29	W.	0	6	3	6	13	15	3	5	9	0	13	10	7	8	5	0	0	0	0	0	0	5	4	0
May	7.4	W.	36	SW.	0	4	10	8	11	5	4	9	7	4	7	9	15	18	15	0	0	0	2	0	0	0	10	0
June	5.5	E.	24	W.	0	7	9	11	4	9	6	4	10	0	7	14	9	11	10	0	0	0	0	0	0	0	12	0
July	4.4	S.	26	NW.	0	10	9	4	4	7	7	8	5	8	6	14	11	17	13	0	0	0	0	0	2	0	13	0
August	4.9	NE.	22	N.	0	5	17	2	3	8	3	4	12	8	8	9	14	8	5	0	0	0	1	0	0	0	5	1
September	5.6	S.	31	W.	0	3	12	6	6	18	4	3	5	3	10	12	8	10	6	0	0	0	0	0	0	0	7	0
October	6.2	S.	30	SW.	0	4	2	4	6	21	3	10	8	4	14	8	9	5	3	0	0	0	1	0	0	3	0	0
November	9.1	S.	32	W.	0	2	2	6	9	17	3	12	9	0	5	9	16	6	6	6	1	0	0	1	0	15	2	0
December	7.5	E.	27	W.	0	1	10	15	2	10	0	10	12	2	7	9	15	9	6	8	4	0	0	10	0	30	0	0
Year	6.8	S.	36	SW.	0	66	88	76	82	133	43	97	113	32	98	115	152	121	88	42	20	0	7	32	2	129	53	1

PHILADELPHIA, PA.

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

January	11.5	NW.	60	NE.	3	5	13	5	7	3	9	0	20	0	11	6	14	13	11	8	4	0	1	4	0	18	0	0
February	12.3	NW.	42	NE.	1	10	8	4	4	5	6	1	18	0	8	6	14	10	9	5	1	0	2	1	0	14	0	0
March	13.3	NW.	36	NW.	0	8	3	2	1	0	4	8	36	0	19	9	3	4	3	5	2	0	0	0	0	17	0	0
April	11.0	NW.	46	NE.	2	12	5	4	3	8	12	2	14	0	11	14	5	11	7	2	2	0	0	0	2	2	6	0
May	9.5	NW.	40	N.	1	12	4	6	9	6	7	4	14	0	10	5	16	13	11	0	0	0	0	0	0	0	4	0
June	10.0	NE.	31	NE.	0	5	13	4	9	8	8	2	11	0	8	14	8	8	8	0	0	0	0	0	0	0	7	0
July	8.5	NW.	38	N.	0	4	5	7	8	11	11	4	12	0	7	16	8	16	13	0	0	0	0	0	3	0	10	0
August	9.0	NW.	44	S.	1	6	10	5	4	5	11	10	11	0	6	11	14	15	12	0	0	0	0	0	1	0	6	0
September	8.6	SW.	34	NW.	0	7	8	0	10	8	10	5	12	0	12	10	8	6	5	0	0	0	0	0	4	0	2	0
October	9.3	NW.	36	NW.	0	10	5	4	4	11	8	4	16	0	14	9	8	9	9	0	0	0	1	0	0	0	2	0
November	10.3	NW.	35	SE.	0	8	2	3	7	3	12	5	20	0	12	10	8	9	5	2	0	0	1	0	0	1	0	0
December	11.3	NW.	42	NW.	1	9	3	2	2	4	17	6	19	0	12	9	10	9	8	8	4	0	2	0	0	24	0	0
Year	10.4	NW.	60	NE.	9	96	79	46	68	72	115	51	208	0	130	119	116	123	101	30	13	0	7	5	10	76	37	0

Annual meteorological summary for the year ending December 31, 1915—Continued.

PHOENIX, ARIZ.

[ϕ=33° 28′ N.; λ=112° 0′ 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	28.820	29.150	28.360	42.7	57.6	61.0	39.0	50.0	73	27	33	33	69	42	0.193	0.198	1.79	1.59	3.1	4.3	4.4
February	28.822	29.150	28.550	45.5	62.0	64.3	43.3	53.8	75	34	38	37	77	43	.235	.230	1.21	.64	2.8	4.8	3.9
March	28.801	29.060	28.498	48.8	69.6	71.5	45.7	58.6	84	34	37	37	67	33	.226	.228	.33	.15	2.9	3.1	3.3
April	28.692	28.960	28.403	55.4	77.0	79.3	53.4	66.4	91	44	43	38	64	28	.278	.241	.88	.52	3.4	4.6	3.7
May	28.638	28.900	28.394	58.2	83.4	84.8	56.7	70.8	102	42	40	36	54	21	.249	.213	.17	.17	2.5	3.4	2.3
June	28.629	28.850	28.350	69.5	98.1	98.9	67.8	83.4	106	58	41	36	38	13	.270	.222	.48	.48	1.9	1.8	1.4
July	28.637	28.830	28.405	77.1	98.1	99.7	74.9	87.3	107	66	57	55	53	28	.499	.468	1.12	.54	3.5	2.8	2.9
August	28.662	28.880	28.450	78.4	100.1	102.5	75.7	89.1	111	71	56	53	48	23	.463	.416	.25	.19	2.2	3.3	2.5
September	28.638	28.870	28.2a0	68.5	90.3	93.7	66.1	79.9	102	53	47	51	48	28	.336	.392	.10	.09	1.4	1.0	.8
October	28.759	28.960	28.520	59.8	85.4	90.3	57.3	73.8	100	48	35	45	41	25	.205	.303	T.	T.	.5	.9	.9
November	28.858	29.140	28.600	48.9	68.2	74.1	44.4	59.2	89	34	30	34	51	32	.187	.221	.54	.46	2.4	2.6	2.9
December	28.841	29.210	28.450	43.2	58.3	63.4	39.7	51.6	78	28	32	34	66	43	.185	.202	2.54	1.92	2.9	3.8	3.9
Year	28.733	29.210	28.240	58.0	79.0	82.0	55.3	68.7	111	27	41	41	56	30	.277	.278	9.41	1.92	2.5	3.0	2.7

PIERRE, S. DAK.

[ϕ=44° 22′ N.; λ=100° 21′ W.]

January	28.356	28.890	27.700	10.1	19.3	25.5	5.6	15.6	51	−20	7	13	88	76	0.064	0.083	0.73	0.41	4.3	5.9	6.2
February	28.391	28.730	27.680	20.4	25.6	29.9	17.0	23.4	43	0	19	22	92	86	.102	.117	1.81	.97	7.1	6.1	6.2
March	28.559	28.950	28.080	16.0	24.3	28.3	13.4	20.8	44	− 8	14	20	91	82	.083	.105	.58	.27	5.7	6.5	6.1
April	28.291	28.790	27.880	45.3	61.7	66.0	43.5	54.8	86	15	38	39	78	49	.240	.250	2.63	1.16	4.9	5.3	4.9
May	28.251	28.670	27.830	46.9	59.2	63.5	43.6	53.6	92	30	42	42	82	57	.272	.276	2.56	.85	6.5	6.6	6.7
June	28.294	28.630	27.700	56.2	69.6	73.3	52.9	63.1	86	39	50	50	80	52	.370	.375	4.12	1.47	4.9	5.6	5.3
July	28.325	28.750	27.870	60.9	74.1	77.3	57.7	67.5	89	44	56	57	83	57	.455	.487	6.12	1.76	5.4	4.7	5.2
August	28.418	28.730	28.070	59.2	75.0	79.1	56.9	68.0	96	46	54	56	84	53	.432	.466	.55	.40	3.1	4.0	3.5
September	28.311	28.620	27.970	51.6	66.9	72.5	49.8	61.2	93	36	46	48	82	53	.321	.344	2.18	.81	4.6	4.5	4.7
October	28.349	28.950	27.940	42.7	57.8	66.9	40.8	53.8	82	27	35	37	77	47	.213	.225	1.20	.55	3.6	4.1	4.7
November	28.291	28.680	27.566	31.6	41.1	48.3	28.1	38.2	72	15	24	24	73	52	.131	.131	.84	.69	4.0	3.2	4.4
December	28.348	28.750	27.800	19.8	29.2	35.3	16.4	25.8	54	0	15	20	79	67	.084	.107	.25	.16	3.6	5.4	6.0
Year	28.349	28.950	27.566	38.4	50.3	55.5	35.5	45.5	96	−20	33	36	82	61	.231	.246	23.57	1.76	4.8	5.2	5.3

PITTSBURGH, PA.

[ϕ=40° 32′ N.; λ=80° 02′ W.]

January	29.100	29.590	28.320	28.2	32.4	38.2	23.0	30.6	55	4	24	25	82	72	0.131	0.139	4.66	1.18	8.0	6.7	7.7
February	29.191	29.630	28.680	33.0	38.1	44.8	28.9	36.8	66	12	26	27	76	65	.151	.160	2.24	.45	7.3	6.6	7.3
March	29.079	29.530	28.760	28.4	35.1	40.4	25.9	33.2	51	15	22	23	74	62	.116	.126	1.26	.76	4.8	5.6	5.5
April	29.164	29.498	28.690	49.6	59.1	65.6	45.4	55.5	87	26	38	38	65	46	.249	.248	1.27	.44	5.0	6.0	5.4
May	29.020	29.390	28.540	54.3	61.6	66.7	49.3	58.0	81	40	45	44	72	56	.314	.308	3.84	.99	7.4	7.0	7.3
June	29.107	29.380	28.810	63.3	71.3	76.4	57.8	67.1	87	44	53	54	70	57	.412	.430	5.36	1.67	5.5	5.8	5.5
July	29.066	29.300	28.720	67.8	74.6	80.5	63.6	72.0	89	54	61	59	78	60	.539	.518	3.37	1.05	6.5	5.9	6.1
August	29.086	29.350	28.760	65.2	70.7	76.8	61.4	69.1	89	46	59	59	80	67	.507	.508	2.73	1.01	5.9	6.3	6.2
September	29.196	29.457	28.800	63.1	71.0	78.1	59.6	68.8	90	43	55	56	76	60	.464	.471	1.71	.56	4.8	4.5	4.7
October	29.206	29.524	28.780	50.3	59.0	65.3	47.2	56.2	80	30	44	44	81	60	.305	.314	2.84	1.50	4.8	3.3	4.6
November	29.121	29.550	28.330	40.9	46.0	54.0	36.5	45.2	74	22	33	34	75	63	.196	.205	2.37	.83	7.4	5.4	6.3
December	29.134	29.571	28.520	30.2	32.4	37.6	26.0	31.8	58	16	24	27	78	78	.135	.146	3.85	1.11	9.4	9.2	8.9
Year	29.128	29.630	28.320	47.9	54.3	60.4	43.7	52.0	90	4	40	41	76	62	.293	.298	35.50	1.67	6.4	6.0	6.3

POCATELLO, IDAHO.

[ϕ=42° 52′ N.; λ=112° 29′ W.]

January	25.461	25.870	24.900	19.1	27.3	32.9	14.0	23.4	44	− 6	15	20	84	70	0.089	0.106	0.79	0.43	5.9	7.4	6.7
February	25.408	25.800	24.823	31.4	38.7	43.1	28.4	35.8	51	16	24	26	75	62	.130	.142	.72	.26	7.4	7.3	6.9
March	25.480	25.850	25.020	33.1	48.9	52.0	30.7	41.4	66	21	26	25	73	40	.137	.135	1.33	.90	4.6	6.5	5.3
April	25.375	25.720	24.870	43.1	60.5	64.6	40.2	52.4	78	33	34	33	73	40	.198	.194	1.51	.59	6.7	5.2	5.6
May	25.351	25.690	24.970	43.0	58.6	62.4	40.8	51.6	77	28	35	37	76	48	.210	.223	3.31	.87	6.5	7.3	7.1
June	25.454	25.690	25.140	47.6	69.2	72.0	44.8	58.4	88	34	35	32	62	29	.203	.185	.57	.32	3.0	4.8	4.1
July	25.449	25.670	25.170	54.7	78.4	82.5	53.2	67.8	94	43	40	37	60	36	.251	.231	.98	.34	3.0	4.7	4.0
August	25.501	25.690	25.296	57.7	83.7	89.2	55.5	72.4	97	48	38	38	51	23	.236	.233	.25	.17	2.8	5.5	4.4
September	25.423	25.690	25.030	48.6	67.2	70.7	46.1	58.4	85	28	32	31	56	30	.195	.181	2.39	1.59	4.5	4.4	4.6
October	25.561	25.810	25.270	43.6	59.3	65.7	39.4	52.6	79	29	26	27	52	31	.142	.145	.11	.04	2.8	3.3	3.4
November	25.505	25.900	25.000	34.6	40.2	45.9	29.3	37.6	66	6	24	25	68	55	.132	.136	.49	.12	6.1	7.4	7.4
December	25.487	25.940	24.950	25.8	30.7	36.3	20.4	28.4	52	−16	20	21	78	68	.115	.119	.99	.32	7.1	7.7	7.4
Year	25.455	25.940	24.823	40.2	55.2	58.0	36.9	48.4	97	−16	29	29	67	43	.170	.169	13.44	1.59	5.0	6.0	5.6

Annual meteorological summary for the year ending December 31, 1915—Continued.

PHOENIX, ARIZ.

[H=1,108 ft.; h_t=76 ft.; h_r=68 ft.; h_a=81 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.	Aurora.
	Miles.		*Mi.*																									
January	4.9	W.	28	W.	0	4	5	16	3	2	5	16	11	0	16	4	11	4	4	0	0	0	0	0	0	5	0	0
February	5.1	E.	18	W.	0	0	3	26	7	1	6	7	6	0	14	6	8	4	2	0	0	0	0	0	0	0	2	0
March	5.2	E.	25	E.	0	2	6	21	3	4	4	13	9	0	19	7	5	5	3	0	0	0	1	0	0	0	1	0
April	5.6	E.	33	W.	0	4	7	20	6	3	7	5	8	0	15	9	6	5	4	0	0	0	0	0	1	0	0	0
May	5.8	E.	25	SE.	0	5	3	23	6	0	3	17	5	0	22	7	2	1	1	1	0	0	0	0	13	0	0	0
June	5.4	E.	24	W.	0	7	3	24	2	0	7	11	6	0	25	3	2	2	2	0	0	0	0	0	27	0	1	0
July	5.5	E.	24	SW.	0	7	6	18	7	1	0	13	10	0	20	5	6	5	4	0	0	1	0	0	30	0	5	0
August	5.6	E.	42	NE.	1	2	1	21	11	3	7	11	6	0	25	3	3	4	1	0	0	0	0	0	30	0	9	0
September	5.3	E.	33	W.	0	8	3	22	3	4	3	4	11	2	28	2	0	2	1	0	0	0	0	0	24	0	2	0
October	4.6	E.	23	NW.	0	5	8	17	8	1	6	6	11	0	29	2	0	0	0	0	0	0	0	0	18	0	0	0
November	4.5	E.	26	NW.	0	2	7	18	2	2	6	13	10	0	19	9	2	3	3	0	0	0	0	0	0	0	0	0
December	5.0	E.	25	NW.	0	6	5	17	11	3	5	6	9	0	15	11	5	6	6	0	0	0	0	0	0	3	1	0
Year	5.2	E.	42	NE.	1	52	57	243	69	24	59	122	102	2	247	68	50	41	31	1	0	2	1	0	143	8	27	0

PIERRE, S. DAK.

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

January	9.2	NW.	38	NW.	0	11	4	9	10	0	7	2	18	1	8	9	14	5	3	14	5	0	0	19	0	31	0	0
February	9.5	NW.	40	NW.	2	5	4	9	15	0	1	4	16	2	11	3	14	7	6	11	7	0	1	20	0	28	0	0
March	8.3	NW.	32	NW.	0	14	9	6	5	2	8	1	16	1	8	10	13	7	4	13	7	0	3	21	0	31	0	0
April	10.3	SE.	48	NW.	1	7	5	12	11	4	4	6	9	2	11	11	8	7	6	0	0	0	0	0	0	3	0	0
May	11.3	E.	44	NW.	2	6	15	16	5	0	2	6	11	1	5	12	14	16	9	0	0	0	0	0	1	3	4	0
June	10.1	SE.	57	N.	2	7	3	11	17	2	5	3	12	0	9	14	7	14	12	0	0	0	0	0	0	0	11	0
July	8.4	SE.	45	N.	2	5	9	11	13	1	5	6	11	1	11	14	6	16	12	0	0	1	1	0	0	0	14	0
August	6.4	SE.	36	N.	0	6	10	13	24	1	0	0	5	3	15	12	4	3	3	0	0	0	1	0	1	0	2	0
September	8.9	SE.	32	NW.	0	6	3	15	14	1	4	5	12	0	14	8	8	9	7	0	0	0	1	0	2	0	2	0
October	8.5	NW.	51	W.	1	6	6	7	13	2	5	8	15	0	12	13	6	8	5	0	0	0	0	0	0	2	2	0
November	10.8	NW.	43	NW.	4	4	3	8	11	0	2	2	30	0	13	12	5	3	2	3	2	0	0	1	0	22	0	0
December	7.6	NW.	37	W.	0	5	5	13	6	0	9	4	19	1	9	8	14	5	4	9	5	0	0	13	0	29	0	0
Year	9.1	NW.	57	N.	14	82	76	130	144	13	52	47	174	12	126	126	113	100	73	50	26	1	8	74	4	149	35	0

PITTSBURGH, PA.

[H=842 ft.; h_t=353 ft.; h_r=345 ft.; h_a=410 ft.]

January	11.0	NW.	48	W.	2	1	5	7	14	3	9	10	13	0	5	6	20	18	14	15	10	0	3	7	0	26	0	0
February	12.0	NW.	37	NW.	0	0	5	7	9	5	7	10	13	0	7	3	18	14	9	9	5	0	2	5	0	19	0	0
March	12.6	NW.	39	NW.	0	2	0	4	3	1	8	15	29	0	8	11	12	12	7	13	8	0	0	1	0	26	0	0
April	10.7	NW.	53	W.	1	5	4	3	10	3	9	14	12	0	10	6	14	12	8	2	0	0	0	0	0	4	7	0
May	10.6	W.	46	W.	2	2	10	10	9	1	6	13	11	0	4	9	18	15	12	0	0	1	1	0	0	0	5	0
June	10.0	NW.	43	NW.	2	2	6	13	7	3	9	5	15	0	9	8	13	12	11	0	0	0	0	0	0	0	6	0
July	8.4	NW.	39	N.	0	6	4	3	3	6	15	9	15	1	7	10	14	13	8	0	0	0	1	0	0	0	11	0
August	9.5	SW.	47	NW.	1	3	4	5	7	0	19	13	11	0	8	10	13	12	9	0	0	0	0	0	0	0	4	0
September	9.5	SW.	48	W.	1	3	12	6	5	3	19	4	8	0	12	11	7	9	7	0	0	0	1	0	1	0	3	0
October	9.6	NW.	36	E.	0	0	1	3	7	12	13	9	17	0	14	8	9	9	6	0	0	0	5	0	0	2	4	0
November	13.2	SW.	50	W.	7	0	5	4	10	7	15	13	6	0	8	7	15	16	12	7	4	0	1	1	0	8	1	0
December	12.8	W.	46	NW.	3	1	3	6	3	8	9	15	17	0	0	5	26	17	9	19	13	0	0	5	0	27	0	0
Year	10.8	NW.	53	W.	19	25	59	71	87	52	138	130	167	1	92	94	179	159	112	65	40	1	14	19	1	112	41	0

POCATELLO, IDAHO.

[H=4,477 ft.; h_t=46 ft.; h_r=37 ft.; h_a=54 ft.]

January	7.2	SE.	35	SW.	0	0	1	3	15	3	16	15	9	0	7	8	16	11	5	16	10	0	2	13	0	30	0	0
February	9.0	SE.	38	SW.	0	0	1	4	33	3	11	2	2	0	5	9	14	7	5	9	3	0	0	0	0	20	0	0
March	8.0	SE.	42	SW.	1	4	1	7	17	2	18	8	5	0	10	13	8	6	4	7	2	1	0	0	0	18	0	0
April	7.2	SE.	30	SW.	0	0	1	4	21	4	11	13	4	2	9	12	9	9	6	0	0	2	0	0	0	0	8	0
May	6.7	SE.	34	SW.	0	2	3	3	20	2	17	8	6	1	4	10	17	18	17	3	2	2	0	0	0	2	4	0
June	7.5	SE.	34	SW.	0	4	0	2	20	3	15	13	3	0	12	16	2	7	4	0	0	2	0	0	0	0	5	0
July	6.2	SE.	32	S.	0	0	1	6	17	5	15	9	8	1	11	18	2	8	7	0	0	1	0	0	6	0	8	0
August	5.5	SE.	26	SW.	0	3	3	6	32	3	4	6	4	1	10	18	3	5	2	0	0	0	0	0	15	0	10	0
September	8.0	SW.	30	SW.	0	0	2	9	11	4	19	13	1	1	13	10	7	5	4	1	0	1	0	0	0	1	3	0
October	8.9	SE.	44	SW.	1	0	0	8	15	7	24	5	3	0	18	10	3	3	2	0	0	0	0	0	0	4	0	0
November	10.3	SE.	36	SW.	0	0	0	3	28	6	14	5	4	0	4	7	19	9	5	11	6	0	0	3	0	16	1	0
December	9.0	SE.	34	SW.	0	1	0	7	27	3	12	7	5	0	2	10	19	14	6	13	8	0	0	11	0	24	0	0
Year	7.8	SE.	44	SW.	2	14	13	62	256	45	176	104	54	6	105	141	119	102	67	60	31	9	2	27	21	115	39	0

Annual meteorological summary for the year ending December 31, 1915—Continued.

POINT REYES LIGHT, CAL.

[ϕ=38° 11′ N.; λ=122° 51′ 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	29.450	29.820	28.610	.....	52.0	54.7	46.9	50.8	61	43	....	48	....	88	.....	0.340	7.25	1.51	.....	6.6	6.3	
February	29.410	29.820	28.440	.....	51.4	53.6	46.1	49.8	58	40	....	49	....	92	.....	.346	5.31	.98	.....	6.9	6.5	
March	29.508	29.800	29.120	.....	53.9	56.7	48.8	52.8	77	44	....	51	....	91	.....	.377	2.47	1.00	.....	5.1	6.1	
April	29.426	29.650	29.070	.....	53.8	55.8	48.8	52.3	67	42	....	51	....	90	.....	.376	1.11	.82	.....	5.8	6.4	
May	29.420	29.680	29.040	.....	53.9	55.7	49.4	52.6	60	43	....	51	....	91	.....	.379	2.82	.95	.....	5.3	6.3	
June	29.452	29.590	29.249	.....	53.9	55.1	48.1	51.6	64	44	....	51	....	92	.....	.377	0	0	.....	1.3	4.0	
July	29.394	29.570	29.146	.....	56.1	57.9	50.8	54.4	64	47	....	54	....	93	.....	.416	.04	.04	.....	2.0	6.3	
August	29.385	29.490	29.220	.....	56.5	58.7	52.0	55.4	75	49	....	55	....	95	.....	.433	0	0	.....	1.5	6.8	
September	29.372	29.590	29.075	.....	57.1	59.1	51.9	55.5	66	49	....	54	....	90	.....	.420	0	0	.....	3.3	5.0	
October	29.490	29.690	29.350	.....	54.6	59.1	49.7	54.4	77	44	....	52	....	92	.....	.388	.08	.07	.....	1.7	4.7	
November	29.579	29.853	29.228	.....	52.8	57.3	49.0	53.2	66	44	....	49	....	88	.....	.350	.72	.41	.....	5.4	4.8	
December	29.513	29.840	28.900	.....	50.3	53.7	47.1	50.4	59	34	....	47	....	90	.....	.326	5.05	2.06	.....	5.7	5.7	
Year	29.450	29.850	28.440	.....	53.9	56.4	49.0	52.8	77	34	....	51	....	91	.....	.377	24.85	2.06	.....	4.2	5.7	

PORT CRESCENT, WASH.

[ϕ=48° 8′ N.; λ=123° 41′ W.]

January	29.657	30.250	28.959	.....	40.8	44.1	32.5	38.3	49	24	....	36	....	82	.....	0.209	2.78	0.80	.....	7.7	7.6	
February	29.531	30.080	28.896	.....	44.4	46.7	33.5	40.1	52	28	....	39	....	82	.....	.239	2.58	.64	.....	8.7	8.1	
March	29.796	30.180	29.280	.....	51.0	52.8	37.5	45.2	65	31	....	40	....	70	.....	.255	1.88	.65	.....	7.0	7.0	
April	29.746	30.140	29.380	.....	52.6	55.3	38.0	46.6	66	30	....	44	....	76	.....	.297	1.44	.43	.....	6.0	5.4	
May	29.661	29.940	29.320	.....	55.4	57.8	42.9	50.4	73	35	....	47	....	77	.....	.328	2.70	.78	.....	7.3	7.1	
June	29.890	30.060	29.690	.....	58.1	60.8	44.9	52.8	80	38	....	51	....	77	.....	.372	.27	.14	.....	4.0	4.8	
July	29.782	29.960	29.500	.....	60.5	63.3	49.4	56.4	85	40	....	53	....	78	.....	.409	.97	.41	.....	4.7	5.6	
August	29.769	29.960	29.520	.....	64.4	67.1	49.4	58.2	88	43	....	55	....	73	.....	.430	.16	.40	.....	3.9	4.7	
September	29.765	30.020	29.490	.....	58.3	61.3	43.3	52.3	69	37	....	51	....	77	.....	.369	.66	.31	.....	4.2	5.5	
October	29.783	30.230	29.320	.....	51.8	54.8	41.4	48.1	64	34	....	46	....	83	.....	.315	5.06	.79	.....	8.2	8.0	
November	29.726	30.250	29.030	.....	42.3	47.0	33.6	40.3	54	29	....	39	....	88	.....	.238	6.21	.92	.....	8.4	8.6	
December	29.671	30.306	28.950	.....	40.3	45.0	33.1	39.0	53	22	....	37	....	89	.....	.225	9.23	2.89	.....	8.5	8.5	
Year	29.736	30.306	28.896	.....	51.7	54.7	40.0	47.3	88	22	....	45	....	79	.....	.307	33.94	2.89	.....	6.6	6.7	

PORT HURON, MICH.

[ϕ=43° 0′ N.; λ=82° 26′ W.]

January	29.353	29.800	28.560	18.7	22.6	27.9	13.7	20.8	44	−10	15	18	84	83	0.091	0.107	1.13	0.30	8.0	6.5	7.2	
February	29.389	29.850	28.847	25.9	28.4	33.8	21.8	27.8	53	5	22	24	84	83	.124	.135	1.56	.67	7.0	6.1	6.8	
March	29.308	29.837	29.030	26.7	29.2	35.7	22.3	29.0	48	13	21	23	79	75	.116	.121	.82	.48	6.1	3.5	5.7	
April	29.350	29.790	28.900	46.2	50.0	58.7	39.4	49.0	87	21	38	39	74	68	.250	.260	.76	.21	4.3	5.4	4.9	
May	29.240	29.650	28.720	48.5	50.7	58.7	42.5	50.6	80	32	41	42	76	72	.258	.267	1.83	.51	5.6	5.8	6.1	
June	29.312	29.620	28.940	58.6	60.3	68.6	50.8	59.7	84	43	50	51	74	73	.372	.383	4.10	1.23	4.5	5.6	4.7	
July	29.256	29.521	28.940	65.3	68.4	74.8	59.9	67.4	86	49	60	61	83	78	.521	.541	4.69	1.60	6.9	6.2	5.9	
August	29.281	29.596	28.940	61.9	64.6	71.8	57.1	64.4	86	43	56	58	83	80	.472	.497	3.67	1.82	5.8	5.7	5.6	
September	29.375	29.634	28.887	59.7	64.0	71.3	55.1	63.2	87	35	55	57	86	79	.463	.487	2.40	.77	4.6	4.7	4.7	
October	29.359	29.780	28.870	46.9	52.3	59.5	43.2	51.4	75	29	42	44	83	76	.277	.306	1.00	.51	4.6	3.9	5.1	
November	29.243	29.765	28.350	37.8	40.8	47.4	34.2	40.8	72	25	32	34	80	78	.187	.203	1.98	1.28	6.8	5.4	7.1	
December	29.319	29.780	28.780	25.2	27.2	31.4	21.4	26.4	40	10	22	24	84	87	.116	.128	1.84	.77	8.2	7.1	7.9	
Year	29.316	29.850	28.350	43.4	46.5	53.3	38.4	45.9	87	−10	38	40	81	78	.271	.286	25.78	1.82	6.0	5.5	6.0	

PORTLAND, ME.

[ϕ=43° 39′ N.; λ=70° 15′ W.]

January	30.001	30.464	29.250	22.8	27.2	33.4	19.3	26.4	53	− 5	16	19	74	71	0.103	0.114	6.00	1.82	5.1	4.4	5.4	
February	29.988	30.460	29.040	25.4	29.7	35.7	21.2	28.4	47	− 1	17	20	71	66	.109	.116	3.72	.83	6.0	6.1	6.0	
March	29.637	30.235	29.330	29.0	32.6	40.6	23.9	32.2	54	12	16	17	54	50	.068	.095	.09	.04	3.8	1.9	3.9	
April	29.917	30.444	29.370	44.4	45.0	53.8	37.8	45.8	68	29	33	34	67	68	.198	.199	3.43	1.64	6.6	4.9	6.8	
May	29.757	30.230	29.390	51.7	52.5	60.9	43.5	52.2	81	35	37	40	60	65	.232	.251	2.05	.91	4.5	5.5	5.5	
June	29.918	30.154	29.590	59.8	59.0	67.5	50.8	59.2	86	38	48	50	68	74	.348	.367	1.72	.77	5.6	4.5	5.8	
July	29.819	30.150	29.360	63.9	63.6	71.1	57.6	64.4	81	53	57	57	80	81	.468	.465	10.84	3.97	5.7	5.3	6.3	
August	29.878	30.211	29.530	62.4	63.0	70.8	56.8	63.8	83	46	57	56	83	80	.472	.462	5.87	1.64	5.3	5.2	6.1	
September	29.921	30.330	29.990	59.4	61.2	69.5	53.4	61.4	89	40	50	52	74	74	.398	.412	.62	.24	4.7	3.7	3.8	
October	29.958	30.360	29.290	48.7	51.5	58.8	43.6	51.2	73	33	41	42	76	72	.270	.282	1.49	.55	5.4	4.1	5.4	
November	29.842	30.330	29.080	37.0	40.8	47.9	33.8	40.8	66	25	27	30	66	65	.149	.170	2.77	1.24	4.0	3.8	5.1	
December	29.793	30.360	28.700	27.0	30.0	35.4	23.5	29.4	50	12	20	21	71	69	.110	.120	4.87	1.60	6.3	5.5	5.8	
Year	29.869	30.464	28.700	44.3	46.3	53.8	38.8	46.3	89	− 5	35	36	70	70	.245	.254	43.47	3.97	5.2	4.6	5.5	

Annual meteorological summary for the year ending December 31, 1915—Continued.

POINT REYES LIGHT, CAL.

[H=490 ft.; h_t=7 ft.; h_r=3 ft.; h_a=18 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	22.1	S.	70	NW.	17	3	0	1	4	13	3	1	6	0	8	5	18	19	18	0	0	5	5	0	0	0	0	0
February	27.2	S.	95	SW.	17	0	0	0	0	12	6	0	10	0	4	10	14	18	16	0	0	4	4	0	0	0	0	2
March	23.9	NW.	78	NW.	11	5	1	0	0	8	2	0	15	0	10	5	16	10	9	0	0	1	12	0	0	0	0	0
April	25.5	NW.	110	NW.	14	3	0	0	0	3	2	0	22	0	7	6	17	7	6	0	0	0	9	0	0	0	0	0
May	26.0	NW.	70	NW.	18	0	0	0	0	7	1	1	22	0	8	9	14	13	10	0	0	0	9	0	0	0	0	0
June	31.7	NW.	81	NW.	21	6	0	0	0	3	2	0	19	0	15	7	8	0	0	0	0	0	15	0	0	0	0	0
July	25.0	NW.	72	NW.	15	5	0	0	0	3	0	1	22	0	6	11	14	1	1	0	0	0	24	0	0	0	0	0
August	25.3	NW.	60	NW.	16	14	0	0	0	0	1	0	16	0	8	4	19	0	0	0	0	0	23	0	0	0	0	0
September	21.2	NW.	72	NW.	8	9	0	0	0	2	3	1	15	0	13	6	11	0	0	0	0	0	11	0	0	0	0	0
October	18.6	N.	60	NW.	9	11	1	0	0	4	0	0	15	0	14	5	12	2	1	0	0	0	18	0	0	0	0	0
November	15.6	NW.	64	NW.	7	9	2	0	0	4	0	1	14	0	13	6	11	4	3	0	0	0	8	0	0	0	0	0
December	20.3	S.	68	NW.	11	4	3	0	1	9	2	0	12	0	12	6	13	14	8	0	0	0	7	0	0	0	0	0
Year	23.5	NW.	110	NW.	164	69	7	1	5	68	22	5	188	0	118	80	167	88	72	0	0	10	145	0	0	0	0	0

PORT CRESCENT, WASH.

[H=259 ft.; h_t=8 ft.; h_r=4 ft.; h_a=53 ft.]

January	6.2	SE.	20	NE.	0	1	2	7	14	2	2	2	1	0	2	10	19	15	10	0	0	0	0	0	0	15	0	0
February	5.4	S.	17	SE.	0	2	6	8	4	3	2	3	0	0	0	11	17	20	14	0	0	0	0	0	0	8	0	0
March	5.5	SE.	22	NE.	0	1	9	6	3	4	0	4	4	0	1	17	13	18	11	0	0	0	0	0	0	1	0	0
April	5.3	S.	15	N.	0	2	3	1	3	0	0	5	16	0	7	16	7	8	4	0	0	0	4	0	0	3	0	0
May	4.6	S.	18	N.	0	5	1	1	1	3	2	2	16	0	3	13	15	17	14	0	0	0	0	0	0	0	0	0
June	5.0	W.	16	W.	0	3	0	0	0	0	0	5	22	0	8	18	4	5	2	0	0	0	0	0	0	0	1	0
July	4.4	W.	16	NW.	0	7	0	1	0	0	0	1	22	0	6	17	8	11	7	0	0	0	5	0	0	0	0	0
August	4.4	N.	17	W.	0	4	1	2	0	0	1	2	21	0	12	13	6	2	1	0	0	0	4	0	0	0	1	0
September	4.4	NW.	13	NW.	0	4	0	2	4	0	2	9	9	0	7	17	6	4	3	0	0	0	7	0	0	0	0	0
October	4.6	S.	22	SE.	0	6	1	2	6	4	3	4	5	0	2	7	22	16	14	0	0	0	2	0	0	0	0	0
November	5.8	SE.	34	SW.	0	1	1	1	9	4	10	3	1	0	0	7	23	27	20	0	0	1	0	0	0	11	1	1
December	5.5	SE.	31	NE.	0	0	3	3	6	7	8	3	1	0	0	9	22	25	18	3	2	0	0	0	0	14	0	0
Year	5.1	NW.	34	SW.	0	36	27	34	50	27	30	43	118	0	48	155	162	168	118	3	2	1	22	0	0	52	3	1

PORT HURON, MICH.

[H=638 ft.; h_t=70 ft.; h_r=63 ft.; h_a=120 ft.]

January	11.0	W.	38	NW.	0	2	5	3	7	7	15	16	6	1	4	10	17	13	6	14	10	0	0	21	0	30	0	0
February	12.4	NW.	34	E.	0	5	8	2	7	10	6	5	13	0	8	3	17	12	6	11	5	0	2	11	0	23	0	0
March	11.6	NW.	37	NW.	0	14	16	1	2	1	6	9	13	0	7	14	10	9	4	13	8	0	1	8	0	31	0	0
April	10.4	SW.	36	W.	0	6	13	1	2	9	14	8	7	0	11	12	7	9	6	2	1	0	1	0	0	10	4	0
May	10.5	NE.	42	W.	1	7	21	6	4	4	6	8	6	0	5	14	12	13	8	1	0	0	1	0	0	0	3	0
June	10.1	NE.	36	NW.	0	9	17	6	7	10	2	5	4	0	10	18	2	14	13	0	0	0	0	0	0	0	8	0
July	7.6	NE.	35	NE.	0	9	18	1	7	6	10	6	4	1	8	15	8	16	13	0	0	0	1	0	0	0	7	0
August	9.0	NE.	29	NW.	0	7	16	6	3	4	14	3	9	0	8	16	7	13	10	0	0	0	1	0	0	0	6	0
September	10.1	SW.	34	NW.	0	6	12	4	5	11	14	3	5	0	9	17	4	11	8	0	0	1	0	0	0	0	5	0
October	11.0	SW.	37	W.	0	3	5	4	3	16	12	12	7	0	10	13	8	6	5	0	0	0	3	0	0	2	0	0
November	13.6	W.	38	SE.	0	0	0	1	13	12	15	12	7	0	4	9	17	13	8	8	3	0	0	2	0	10	0	0
December	12.1	NW.	34	NW.	0	2	2	5	6	5	12	12	17	1	0	11	20	12	8	20	10	0	1	18	0	31	0	0
Year	10.8	NE.	42	W.	1	70	133	40	66	95	126	99	98	3	84	152	129	141	95	69	37	1	11	60	0	137	33	0

PORTLAND, ME.

[H=103 ft.; h_t=82 ft.; h_r=75 ft.; h_a=117 ft.]

January	8.3	N.	42	S.	1	20	7	0	1	3	7	9	11	4	14	5	12	14	10	11	11	0	2	13	0	28	0	0
February	9.5	N.	30	SE.	0	19	5	1	2	6	8	5	9	1	9	4	15	10	9	6	5	0	2	7	0	23	0	0
March	11.0	NW.	36	NW.	0	17	3	0	0	1	3	9	29	0	18	7	6	3	2	6	2	0	0	2	0	29	0	0
April	10.1	N.	33	NE.	0	13	7	5	4	7	9	4	11	0	7	5	18	12	8	3	2	0	0	0	0	4	1	0
May	10.0	NW.	36	NW.	0	8	8	1	3	11	7	14	10	0	12	4	15	9	4	0	0	0	0	0	0	0	0	0
June	7.6	E.	34	NE.	0	8	8	9	4	11	3	9	7	1	8	12	10	13	10	0	0	0	4	0	0	0	3	0
July	7.2	E.	38	NW.	0	5	9	10	4	16	8	7	3	0	8	10	13	17	14	0	0	0	9	0	0	0	4	0
August	7.5	S.	34	NW.	0	7	10	7	5	8	4	12	8	1	10	8	13	15	12	0	0	0	7	0	0	0	5	0
September	9.3	S.	50	NW.	2	9	4	1	1	19	6	10	10	0	18	6	6	3	3	0	0	0	3	0	0	0	1	0
October	8.6	S.	33	NW.	0	7	2	1	1	14	12	13	12	0	15	2	14	10	7	0	0	0	3	0	0	0	2	0
November	10.6	SW.	44	SE.	2	11	1	1	3	5	15	10	13	1	13	6	11	10	7	1	1	0	0	0	0	12	1	1
December	9.8	NW.	54	NW.	2	7	1	1	1	2	16	12	22	0	11	7	13	10	8	9	7	0	0	8	0	30	0	0
Year	9.1	NW.	54	NW.	7	131	65	37	29	103	98	114	145	8	143	76	146	126	94	36	28	0	30	30	0	126	17	1

Annual meteorological summary for the year ending December 31, 1915—Continued.

PORTLAND, OREG.

[ϕ=45° 32′ N.; λ=122° 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	29.825	30.370	29.150	37.1	40.4	43.6	34.8	39.2	50	26	32	33	82	75	0.185	0.190	5.90	1.21	5.6	6.6	7.3
February	29.733	30.200	28.890	42.2	49.1	51.2	39.5	45.4	60	30	38	38	85	67	.228	.229	3.07	.62	7.8	7.5	7.5
March	29.922	30.270	29.360	46.5	58.8	60.6	44.5	52.6	79	38	41	41	82	55	.258	.265	2.15	.53	6.0	6.0	5.6
April	29.846	30.210	29.580	47.3	63.9	65.7	45.6	55.6	82	37	43	44	86	51	.283	.299	2.03	.64	5.2	4.2	4.4
May	29.766	30.110	29.430	50.1	64.2	66.5	48.9	57.7	81	36	46	46	85	54	.308	.315	2.59	.47	7.6	7.1	6.6
June	29.966	30.160	29.696	53.7	70.4	72.0	53.3	62.6	95	47	48	51	83	53	.341	.374	1.47	.52	6.6	4.9	4.2
July	29.853	30.040	29.590	59.1	75.0	76.1	58.3	67.2	100	54	54	54	82	50	.415	.412	1.52	.59	6.8	5.1	4.9
August	29.814	30.040	29.551	61.0	82.0	82.7	59.8	71.2	97	54	55	55	81	41	.437	.435	.01	.02	4.2	1.4	3.4
September	29.845	30.090	29.520	54.5	69.4	71.7	53.0	62.4	84	46	50	51	86	54	.367	.382	.53	.26	5.3	5.7	6.6
October	29.942	30.280	29.570	50.4	61.2	63.3	48.2	55.8	74	38	46	46	85	61	.312	.322	1.98	.48	5.9	6.7	6.8
November	29.901	30.400	29.379	43.5	47.3	49.9	40.9	45.4	59	32	40	42	89	81	.253	.267	11.32	1.82	8.3	9.1	9.6
December	29.886	30.430	29.120	40.4	43.5	46.1	38.0	42.0	55	26	37	38	88	81	.224	.232	8.73	2.22	7.4	8.1	8.7
Year	29.858	30.430	28.890	48.8	60.4	62.4	47.1	54.8	100	26	44	45	84	60	.301	.310	41.30	2.22	6.4	6.0	6.3

PROVIDENCE, R. I.

[ϕ=41° 50′ N.; λ=71° 25′ W.]

January	29.927	30.372	29.000	28.9	33.2	38.0	25.5	31.8	58	5	25	28	83	80	0.147	0.167	6.86	1.74	5.6	5.5	5.7
February	29.915	30.371	29.040	30.0	32.3	39.0	24.9	32.0	54	10	24	25	78	74	.146	.142	3.30	1.35	5.9	5.1	5.2
March	29.609	30.167	29.300	31.1	35.3	43.0	25.6	34.3	56	14	19	20	58	53	.103	.110	.07	.06	3.0	2.1	3.0
April	29.842	30.382	29.240	48.3	48.5	60.1	40.6	50.4	86	30	36	38	66	70	.224	.239	1.58	.64	5.4	5.1	5.2
May	29.717	30.109	29.270	55.2	55.7	65.1	46.6	55.8	75	39	41	44	60	67	.266	.295	1.82	.69	4.2	5.9	5.2
June	29.838	30.050	29.430	63.2	63.4	73.5	54.7	64.1	85	42	54	54	72	73	.419	.424	1.29	.38	5.5	5.3	5.7
July	29.746	30.060	29.262	68.8	70.0	78.4	61.8	70.1	89	54	60	62	76	78	.530	.572	6.35	3.77	5.3	6.5	5.8
August	29.796	30.090	29.520	67.3	68.0	76.4	60.8	68.6	88	50	61	61	80	80	.544	.557	4.48	1.32	5.5	4.8	5.4
September	29.876	30.200	29.201	63.8	65.7	75.2	57.3	66.2	92	41	56	57	76	74	.480	.490	.88	.52	3.9	2.4	3.5
October	29.905	30.250	29.390	51.5	53.9	61.6	45.9	53.8	75	34	45	46	78	77	.314	.332	1.86	.76	5.0	4.0	4.8
November	29.804	30.267	29.040	39.7	43.7	50.4	35.3	42.8	69	27	31	31	70	62	.178	.185	1.67	.62	4.3	3.2	4.9
December	29.752	30.310	28.570	29.4	32.1	38.2	25.2	31.7	59	14	24	26	80	77	.137	.147	3.80	1.20	5.3	4.3	5.5
Year	29.811	30.382	28.570	48.1	50.2	58.2	42.0	50.1	92	5	40	41	73	72	.291	.305	33.96	3.77	4.9	4.5	5.0

PUEBLO, COLO.

[ϕ=38° 18′ N.; λ=104° 36′ W.]

January	25.178	25.540	24.650	19.8	36.0	45.4	13.9	29.6	63	− 2	9	16	62	45	0.065	0.090	0.18	0.12	2.0	2.9	3.1
February	25.213	25.560	24.690	25.5	44.0	50.6	22.4	36.5	73	9	14	21	59	44	.080	.114	.57	.31	2.9	4.1	4.0
March	25.292	25.560	24.850	27.0	40.2	45.9	24.1	35.0	69	12	19	26	69	60	.101	.141	.48	.32	5.8	6.5	6.1
April	25.220	25.560	24.720	42.3	60.4	65.5	41.2	53.4	80	26	33	38	70	48	.194	.230	3.07	.92	5.0	7.1	6.2
May	25.174	25.530	24.830	44.2	63.4	68.3	42.9	55.6	92	27	32	34	64	39	.188	.201	1.75	.84	3.8	5.8	5.0
June	25.263	25.550	24.901	54.5	74.4	79.3	52.8	66.0	95	34	42	42	64	37	.273	.283	1.26	.63	3.7	4.8	4.0
July	25.313	25.680	24.984	59.2	77.2	83.9	58.3	71.1	99	51	46	50	66	46	.325	.384	1.91	.86	4.1	5.7	4.1
August	25.407	25.620	25.210	56.2	73.6	80.2	55.6	67.9	91	47	47	51	72	48	.325	.380	3.27	.95	2.3	5.2	3.5
September	25.267	25.560	24.820	52.0	72.5	78.2	50.2	64.2	90	40	43	43	72	38	.278	.281	1.42	1.01	2.9	3.4	3.1
October	25.361	25.770	24.924	39.9	62.2	70.7	37.2	54.0	87	28	26	30	57	31	.141	.165	.41	.23	1.7	2.3	2.1
November	25.261	25.650	24.720	32.9	48.7	58.5	27.2	42.8	81	6	17	20	53	34	.094	.110	.15	.15	2.9	2.1	2.6
December	25.237	25.680	24.700	23.7	3.83	48.1	17.1	32.6	72	− 4	15	19	70	50	.085	.104	.35	.23	3.0	3.2	3.5
Year	25.266	25.770	24.650	39.8	57.6	64.6	36.9	50.7	99	− 4	29	32	65	43	.179	.207	14.82	1.01	3.3	4.4	3.9

RALEIGH, N. C.

[ϕ=35° 45′ N.; λ=78° 37′ W.]

January	29.699	30.140	28.890	36.0	43.0	50.5	33.9	42.2	66	23	30	33	79	69	.181	.206	5.06	1.63	5.3	5.4	5.5
February	29.720	30.190	29.170	39.4	48.8	55.7	36.5	46.1	70	25	32	33	76	57	.203	.215	3.24	1.73	4.0	4.5	4.7
March	29.549	29.940	29.050	36.6	45.4	51.9	33.5	42.7	65	28	26	27	65	53	.141	.151	2.63	.74	4.1	4.2	4.6
April	29.667	30.000	29.100	54.2	65.3	73.3	50.3	61.8	92	31	44	44	70	49	.314	.302	2.28	1.75	3.2	3.7	3.2
May	29.525	29.920	29.010	63.6	71.4	78.6	60.0	69.0	91	52	56	58	78	66	.470	.501	4.40	1.16	6.1	5.0	6.0
June	29.603	29.820	29.280	68.9	75.7	82.4	64.1	73.2	93	54	62	61	78	63	.558	.542	3.25	1.56	4.1	4.4	4.6
July	29.576	29.790	29.300	74.1	79.7	89.2	69.9	79.6	98	61	66	66	77	66	.648	.657	2.83	1.29	4.8	5.1	4.5
August	29.587	29.760	29.320	72.6	77.3	85.5	69.2	77.4	95	62	66	66	82	70	.655	.661	7.21	5.27	5.5	5.7	5.5
September	29.686	29.950	29.410	68.5	74.4	82.7	64.9	73.8	94	50	63	63	84	69	.661	.594	2.54	.78	4.7	3.4	4.6
October	29.716	30.040	29.250	58.1	65.4	73.2	55.1	64.2	85	37	52	54	82	68	.422	.440	2.59	1.35	4.1	3.6	4.3
November	29.700	30.040	29.110	45.9	54.3	63.5	42.2	52.8	79	28	38	37	74	53	.245	.235	1.35	.67	3.6	4.0	4.1
December	29.690	30.140	29.080	35.9	42.8	49.8	32.6	41.2	72	26	28	29	72	59	.168	.169	2.10	.75	4.2	4.9	5.3
Year	29.643	30.190	28.890	54.5	62.0	69.6	51.0	60.3	98	23	47	48	76	62	.384	.389	39.46	5.27	4.5	4.5	4.7

Annual meteorological summary for the year ending December 31, 1915—Continued.

PORTLAND, OREG.

[H=153 ft.; h_t=68 ft.; h_r=63 ft.; h_a=106 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	6.2	SE.	26	E.	0	4	2	17	18	3	7	4	7	0	6	4	21	15	14	1	0	0	2	0	0	12	0	0
February	5.2	SE.	30	SW.	0	4	2	7	14	6	11	2	10	0	3	10	15	18	15	0	0	0	3	0	0	2	0	0
March	5.6	E.	28	SW.	0	5	6	15	9	7	6	4	10	0	9	12	10	14	11	0	0	0	1	0	0	0	1	0
April	5.9	NW.	32	NW.	0	8	3	0	10	6	5	7	20	1	12	11	7	13	7	0	0	2	2	0	0	0	0	0
May	6.0	SW.	22	SW.	0	6	1	3	7	13	15	6	11	0	8	5	18	19	15	0	0	1	0	0	0	0	2	0
June	5.6	NW.	21	W.	0	13	3	2	5	9	2	7	18	1	15	9	6	9	6	0	0	0	0	0	1	0	1	0
July	5.2	NW.	21	W.	0	10	2	2	4	11	6	9	17	1	11	8	12	8	7	0	0	0	0	0	3	0	1	0
August	5.1	NW.	18	NW.	0	22	0	0	3	9	1	3	23	1	15	11	5	1	0	0	0	0	0	0	7	0	0	0
September	4.5	N.	21	N.	0	20	0	0	4	6	7	4	19	0	5	12	13	6	3	0	0	0	1	0	0	0	3	0
October	5.8	S.	25	SW.	0	7	1	3	13	14	8	4	12	0	6	7	18	15	11	0	0	0	2	0	0	0	0	0
November	5.7	S.	37	W.	0	11	1	6	6	16	8	2	10	0	0	2	28	24	22	0	0	0	4	0	0	0	0	0
December	6.4	SE.	32	W.	0	4	0	8	18	8	6	7	11	0	0	8	23	21	19	2	1	0	5	1	0	3	0	0
Year	5.6	NW.	37	W.	0	114	21	63	111	108	82	59	168	4	90	99	176	163	130	3	1	3	20	1	11	17	8	0

PROVIDENCE, R. I.

[H=160 ft.; h_t=215 ft.; h_r=211 ft.; hr_a=251 ft.]

January	12.6	NW.	60	NE.	3	14	6	0	4	9	8	7	14	0	13	3	15	14	12	9	6	0	2	8	0	25	0	0
February	14.8	NW.	49	NW.	2	14	4	0	5	8	7	2	16	0	12	6	10	11	8	4	2	0	2	6	0	21	0	0
March	17.7	NW.	59	NW.	7	6	4	1	2	0	4	11	34	0	22	4	5	2	1	5	2	0	0	1	0	29	0	0
April	13.4	NW.	46	NE.	3	9	10	1	5	6	11	6	12	0	10	14	6	7	7	2	1	0	1	0	0	3	1	0
May	13.6	NW.	48	NW.	4	11	2	2	7	5	8	8	19	0	9	12	10	10	8	0	0	0	0	0	0	0	1	0
June	10.9	NW.	37	W.	0	13	7	5	5	10	5	3	12	0	7	17	6	10	5	0	0	0	1	0	0	0	3	1
July	10.1	S.	40	NW.	1	6	3	10	10	14	8	0	11	0	8	16	7	14	12	0	0	0	0	0	0	0	5	0
August	11.0	NW.	48	SE.	2	7	6	3	4	13	9	4	16	0	11	10	10	12	10	0	0	0	0	0	0	0	3	0
September	11.4	NW.	62	NW.	3	6	5	1	4	12	12	4	16	0	18	7	5	6	4	0	0	0	1	0	2	0	1	0
October	11.8	NW.	52	NW.	2	9	3	2	0	16	11	1	20	0	13	9	9	13	6	0	0	0	1	0	0	0	2	0
November	14.1	NW.	62	SE.	9	8	1	2	1	6	6	14	22	0	11	10	9	9	6	3	1	0	2	0	0	10	0	0
December	14.8	NW.	82	NW.	6	3	3	0	3	3	11	14	25	0	11	9	11	10	9	9	4	0	0	7	0	27	0	0
Year	13.0	NW.	82	NW.	42	106	54	27	50	102	100	74	217	0	145	117	103	118	88	32	16	0	10	22	2	115	16	1

PUEBLO, COLO.

[H=4,685 ft.; h_t=80 feet.; h_r=72 ft.; h_a=86 ft.]

January	5.5	NW.	31	NW.	0	5	6	7	9	1	7	11	15	1	20	7	4	3	2	4	3	0	1	2	0	31	0	0
February	6.1	NW.	39	NW.	0	5	4	11	10	2	2	4	17	1	13	10	5	6	5	6	5	0	0	1	0	26	1	0
March	6.3	SE.	42	NW.	1	6	3	12	20	0	2	7	12	0	4	20	7	5	3	11	4	0	0	4	0	27	1	0
April	6.2	NW.	34	NW.	0	5	3	8	12	0	7	5	20	0	6	14	10	11	10	0	0	0	1	0	0	2	4	0
May	7.5	SE.	46	W.	1	8	3	3	19	1	6	8	13	1	13	9	9	11	10	2	1	0	0	0	1	2	5	0
June	7.1	SE.	42	NW.	1	5	4	10	17	0	2	6	15	1	18	6	6	7	6	0	0	2	1	0	2	0	9	0
July	6.7	SE.	34	NW.	0	3	6	15	10	1	3	8	14	2	16	11	4	9	7	0	0	0	0	0	6	0	9	0
August	5.5	SE.	42	NW.	1	8	7	9	10	0	5	3	19	1	14	15	2	11	9	0	0	0	0	0	1	0	14	0
September	5.9	SE.	37	W.	0	6	2	13	13	1	7	7	11	0	20	7	3	4	3	0	0	0	1	0	0	0	2	0
October	5.4	NW.	28	W.	0	3	9	13	9	1	1	2	23	1	23	6	2	2	2	0	0	0	0	0	0	5	1	0
November	8.2	NW.	40	NW.	2	9	9	6	3	0	2	13	18	0	19	11	0	1	1	3	1	0	0	0	0	18	0	0
December	6.4	NW.	40	NW.	1	6	4	11	4	2	3	11	20	1	16	12	3	4	2	5	4	0	0	6	0	29	1	0
Year	6.4	NW.	46	W.	7	69	60	118	136	9	47	85	197	9	182	128	55	74	60	31	18	2	4	13	10	140	47	0

RALEIGH, N. C.

[H=376 ft.; h_t=103 ft.; h_r=94 ft.; h_a=110 ft.]

January	8.1	NE.	33	W.	0	9	17	4	6	6	9	2	9	0	12	6	13	9	8	2	0	0	0	0	0	16	0	0
February	9.0	NE.	36	W.	0	6	13	3	2	10	7	4	11	0	11	8	9	8	7	0	0	1	0	0	0	9	3	0
March	8.3	N.	30	W.	0	13	13	3	2	2	3	11	15	0	13	12	6	12	9	9	8	0	0	0	0	12	1	0
April	8.2	SW.	35	N.	0	4	16	1	1	8	13	13	4	0	19	8	3	4	4	2	2	0	0	0	3	1	2	0
May	7.6	SW.	34	W.	0	3	10	6	5	7	16	4	9	2	9	11	11	18	14	0	0	1	1	0	1	0	13	0
June	7.0	NE.	25	W.	0	8	14	4	5	8	11	5	5	0	15	9	6	9	8	0	0	0	0	0	6	0	4	0
July	7.2	SW.	33	NW.	0	1	12	4	5	4	19	11	6	0	12	14	5	12	7	0	0	0	0	0	16	0	10	0
August	7.1	SW.	48	W.	1	3	8	3	3	7	22	10	4	2	9	12	10	13	6	0	0	0	1	0	6	0	8	0
September	6.3	NE.	24	W.	0	3	15	8	8	4	8	6	8	0	12	10	8	11	8	0	0	0	2	0	0	1	0	0
October	5.9	NE.	22	SW.	0	11	16	6	7	7	7	4	4	0	14	6	11	9	9	0	0	0	2	0	0	0	0	0
November	8.1	SW.	48	SE.	1	7	9	8	3	5	12	7	8	1	16	9	5	7	5	0	0	1	1	0	0	2	0	0
December	8.3	SW.	42	SW.	3	10	11	3	2	7	9	11	9	0	9	11	11	9	8	4	1	0	2	0	0	15	0	0
Year	7.6	NE.	48	SE.	5	78	154	53	49	75	136	88	92	5	151	116	98	121	93	17	11	3	9	0	41	55	42	0

Annual meteorological summary for the year ending December 31, 1915—Continued.

RAPID CITY, S. DAK.

[ϕ=44° 4′ N.; λ=103° 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	26.517	26.830	25.990	18.3	21.6	30.6	10.5	20.6	57	−20	11	14	72	71	0.078	0.090	1.15	0.35	4.7	4.6	5.7
February	26.565	26.833	25.900	25.4	30.9	37.1	20.0	28.6	60	9	18	22	73	68	.100	.119	.95	.85	5.7	6.4	5.9
March	26.715	27.000	26.360	19.8	28.2	33.3	17.4	25.4	59	1	13	29	74	72	.080	.112	.87	.19	6.0	6.5	6.2
April	26.553	26.940	26.180	45.6	59.3	63.2	42.4	52.8	80	27	35	36	67	48	.205	.223	2.81	1.43	5.2	6.3	6.0
May	26.523	26.930	26.160	45.2	55.2	59.0	41.5	50.2	80	28	38	42	77	63	.236	.274	3.41	1.00	6.5	7.5	7.1
June	26.579	26.910	26.150	53.7	64.4	69.3	48.9	59.1	84	35	45	48	73	57	.305	.343	5.95	2.01	4.7	5.7	5.9
July	26.625	26.984	26.190	57.4	69.7	73.5	54.0	63.8	87	41	49	53	75	57	.360	.419	4.62	1.43	4.9	5.9	5.4
August	26.709	26.950	26.430	57.2	70.4	76.5	54.5	65.5	93	44	50	55	77	60	.360	.441	3.35	1.39	3.2	6.1	4.5
September	26.582	26.896	26.230	48.6	62.2	68.3	46.3	57.3	95	33	40	44	72	55	.251	.299	1.84	.87	5.7	5.4	5.6
October	26.621	27.090	26.250	45.3	55.2	65.5	39.4	52.4	82	22	30	34	56	47	.169	.203	1.69	1.22	3.2	4.4	4.5
November	26.534	26.860	26.000	33.6	38.9	47.3	26.6	37.0	68	12	22	23	62	54	.123	.125	.16	.08	4.8	4.1	5.5
December	26.543	26.930	26.020	25.6	30.1	41.0	17.7	29.4	60	− 8	14	16	59	55	.081	.090	.34	.22	4.1	3.7	5.1
Year	26.589	27.090	25.900	39.6	48.8	55.4	34.9	45.2	95	−20	30	34	70	59	.196	.228	27.14	2.01	4.9	5.6	5.6

READING, PA.

[ϕ=40° 20′ N.; λ=75° 58′ W.]

January	29.762	30.190	28.800	29.3	34.0	39.8	26.5	33.2	62	11	24	28	80	76	0.136	0.159	6.51	2.85	6.6	5.4	6.4
February	29.771	30.216	29.196	31.9	37.5	43.0	28.6	35.8	60	14	25	26	75	64	.143	.153	5.55	3.26	7.0	6.5	6.9
March	29.562	30.036	29.240	31.5	38.0	44.1	28.2	36.2	57	19	20	22	60	52	.108	.120	1.42	1.07	3.8	4.4	4.4
April	29.702	30.175	29.180	49.6	58.5	67.8	45.1	56.4	94	30	38	40	66	52	.248	.270	2.61	1.17	5.9	3.8	5.6
May	29.587	30.000	29.070	54.9	60.5	67.2	49.4	58.3	78	41	44	45	67	59	.294	.310	3.46	.99	5.7	5.8	6.8
June	29.670	29.960	29.350	64.7	70.3	77.7	59.0	68.4	89	47	55	57	71	64	.447	.479	2.84	.86	5.7	6.4	6.3
July	29.596	29.890	29.213	70.2	75.2	83.5	64.6	74.0	93	57	61	63	74	66	.551	.579	4.56	1.17	5.6	6.2	6.7
August	29.634	29.929	29.290	67.0	70.7	78.5	62.7	70.6	92	53	61	62	81	74	.544	.561	8.44	2.06	6.1	6.9	6.6
September	29.751	30.070	29.290	63.3	69.5	79.4	59.3	69.4	92	42	57	60	81	71	.508	.539	2.26	1.12	4.7	2.3	5.1
October	29.776	30.100	29.400	51.7	57.6	65.1	48.5	56.8	79	34	46	47	81	70	.329	.347	3.18	1.55	4.3	3.6	5.4
November	29.707	30.160	28.857	39.8	44.0	52.1	36.2	44.2	74	27	32	32	75	62	.190	.183	2.13	1.06	5.8	3.0	5.9
December	29.686	30.214	28.967	29.2	33.6	38.3	27.0	32.6	59	19	22	24	73	64	.118	.128	4.37	1.56	6.4	4.5	6.8
Year	29.684	30.216	28.800	48.6	54.1	61.4	44.6	43.0	94	11	40	42	74	64	.301	.319	47.33	3.26	5.6	4.9	6.1

RED BLUFF, CAL.

[ϕ=40° 10′ N.; λ=122° 15′ W.]

January	29.676	30.050	28.890	39.8	48.7	50.9	38.1	44.5	62	30	36	38	87	73	0.217	0.238	8.95	1.54	4.8	6.1	6.1
February	29.591	30.070	28.648	44.0	52.7	54.5	42.4	48.4	64	32	42	47	93	82	.271	.325	10.87	2.71	6.6	6.9	6.9
March	29.694	30.000	29.270	49.1	64.6	66.7	47.3	57.0	83	39	43	46	80	55	.278	.315	3.24	2.58	4.3	5.9	4.6
April	29.580	29.900	29.260	51.3	67.1	69.3	50.2	59.8	86	40	46	47	83	52	.315	.310	1.71	.84	4.9	5.3	5.2
May	29.559	29.820	29.254	53.4	68.7	71.3	52.6	62.0	90	43	48	47	82	49	.336	.329	1.92	.65	6.3	6.5	6.1
June	29.575	29.780	29.420	62.0	87.7	88.9	61.0	75.0	101	49	44	39	54	19	.299	.243	0	0	0.0	.5	.3
July	29.491	29.740	29.249	67.3	93.7	94.8	66.2	80.5	109	53	49	46	53	21	.351	.324	T.	T.	.6	.8	.8
August	29.489	29.650	29.290	66.5	95.4	97.1	64.9	81.0	110	59	49	46	54	20	.351	.323	0	0	.5	.8	.6
September	29.494	29.760	29.219	60.9	85.6	87.2	58.4	72.8	98	49	41	38	51	20	.264	.235	0	0	.8	1.5	1.1
October	29.650	29.917	29.479	54.8	78.6	81.1	51.8	66.4	91	45	35	34	51	22	.210	.205	.15	.15	.7	2.3	1.5
November	29.763	30.120	29.416	45.4	57.7	60.2	42.9	51.6	76	33	39	40	80	52	.246	.248	1.83	1.23	3.8	5.4	5.3
December	29.737	30.100	29.000	42.9	50.4	52.2	41.6	46.9	67	28	38	39	84	69	.242	.254	7.48	2.97	5.3	5.2	6.5
Year	29.608	30.120	28.648	53.1	70.9	72.8	51.4	62.2	110	28	42	42	71	44	.282	.282	36.15	2.97	3.2	3.9	3.8

RENO, NEV.

[ϕ=39° 32′ N.; λ=119° 49′ W.]

January	25.432	25.780	24.780	26.7	39.4	45.0	23.9	34.4	56	9	22	24	82	54	0.118	0.132	0.55	0.19	4.7	6.5	5.5
February	25.350	25.700	24.770	31.1	41.0	46.1	28.4	37.2	56	11	28	28	87	61	.152	.153	2.59	.52	6.5	7.8	7.1
March	25.490	25.790	25.050	33.7	53.8	58.4	31.5	45.0	76	24	26	23	72	33	.139	.123	.16	.09	4.2	6.3	5.2
April	25.377	25.670	24.960	39.1	57.7	63.2	37.0	50.1	77	26	31	30	71	38	.170	.164	.33	.16	4.9	6.9	5.7
May	25.362	25.680	24.947	42.2	58.9	63.5	40.7	52.1	83	27	33	31	71	38	.190	.173	.52	.33	5.7	7.0	5.7
June	25.479	25.600	25.273	46.6	74.7	77.8	45.5	61.6	93	38	34	31	62	20	.196	.175	0	0	.2	2.1	.8
July	25.456	25.630	25.229	54.3	80.6	85.2	53.3	69.2	95	42	40	38	60	23	.255	.234	.04	0.03	.7	3.1	2.3
August	25.479	25.680	25.301	55.6	86.4	91.3	54.0	72.6	100	47	36	33	48	16	.212	.192	T.	T.	.6	2.0	1.0
September	25.430	25.640	25.150	47.5	72.4	76.8	44.8	60.8	89	33	32	32	58	24	.185	.179	.06	.03	1.8	2.1	1.7
October	25.558	25.740	25.320	39.5	68.3	73.3	36.3	54.8	87	29	25	25	54	20	.131	.131	T.	T.	.6	2.6	1.5
November	25.523	25.830	25.110	34.1	49.5	55.6	29.4	42.5	72	13	22	25	64	40	.119	.134	.28	.20	3.5	5.5	4.6
December	25.477	25.837	24.991	31.0	40.6	46.8	25.8	36.3	66	4	24	25	74	53	.129	.138	1.09	.61	4.8	5.2	5.6
Year	25.451	25.837	24.770	40.1	60.3	65.2	37.6	51.4	100	4	29	29	67	35	.166	.161	5.62	.61	3.2	4.8	3.9

Annual meteorological summary for the year ending December 31, 1915—Continued.

RAPID CITY, S. DAK.

[H=323 ft.; h_1=50 ft.; h_r=43 ft.; h_a=58 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	8.5	W.	38	NW.	0	14	3	1	3	4	3	17	15	2	10	8	13	11	9	12	10	0	0	15	0	31	0	0
February	8.1	N.	37	NW.	0	10	5	3	9	4	1	12	11	1	9	6	13	5	3	8	5	0	1	10	0	26	0	0
March	8.7	N.	41	N.	1	20	5	8	14	0	1	7	6	1	8	8	15	14	10	16	14	0	0	16	0	31	0	0
April	9.3	N.	37	N.	0	10	8	3	10	7	1	13	8	0	8	12	10	12	7	1	0	0	1	0	0	2	5	0
May	8.8	N.	36	N.	0	15	10	7	8	3	2	8	8	1	4	11	16	14	9	2	2	0	2	0	0	4	6	0
June	9.1	N.	40	NW.	1	18	2	1	8	10	1	11	9	0	5	16	9	18	14	0	0	1	0	0	0	0	14	0
July	7.6	N.	37	SW.	0	12	3	4	10	8	3	16	6	0	5	21	5	18	11	0	0	0	0	0	0	0	15	0
August	6.1	W.	28	N.	0	8	5	2	9	7	4	16	10	1	9	17	5	9	8	0	0	0	1	0	0	1	12	0
September	7.8	N.	36	N.	0	14	3	2	11	11	2	11	5	1	10	10	10	9	7	0	0	1	0	0	1	0	3	0
October	8.5	W.	39	N.	0	7	3	1	9	6	3	25	16	1	11	15	5	5	3	0	0	0	0	0	0	5	1	0
November	9.7	NW.	44	N.	1	11	2	1	5	4	1	16	18	2	8	11	11	5	2	7	2	0	0	1	0	22	0	0
December	7.8	W.	39	N.	0	10	4	3	2	4	0	20	17	2	12	11	8	3	2	8	3	0	0	8	0	28	0	0
Year	8.3	W.	44	N.	3	149	53	36	89	68	22	172	129	12	99	146	120	123	85	54	36	2	5	50	2	149	56	0

READING, PA.

[H=325 ft.; h_1=81 ft.; h_r=73 ft.; h_a=98 ft.]

January	7.5	NW.	37	NE.	0	10	5	2	13	3	5	7	17	0	7	9	15	14	10	10	6	0	2	8	0	23	0	0
February	8.4	NW.	34	E.	0	11	1	2	11	1	7	8	15	0	6	3	19	7	6	7	0	0	1	4	0	19	0	0
March	9.5	NW.	30	NW.	0	9	2	2	0	0	6	13	29	1	13	11	7	8	5	9	6	0	0	0	0	25	0	0
April	7.2	NW.	32	NW.	0	13	7	1	11	7	4	3	13	1	10	10	10	10	9	1	1	0	1	0	0	2	3	0
May	6.4	NW.	29	NW.	0	8	6	3	12	5	6	7	12	3	6	8	17	12	11	0	0	1	0	0	0	0	2	0
June	6.4	SE.	38	SW.	0	9	5	1	15	6	6	9	8	1	6	10	14	10	7	0	0	0	1	0	0	0	7	0
July	5.6	SE.	21	N.	0	8	5	1	18	5	9	5	10	1	4	8	19	15	11	0	0	0	0	0	3	0	9	0
August	6.0	SE.	38	NE.	0	7	2	7	18	3	7	9	8	1	6	10	15	16	14	0	0	1	0	0	0	1	6	0
September	5.5	SW.	25	NW.	0	8	1	1	13	11	7	5	14	0	12	8	10	8	7	0	0	0	0	0	5	0	3	0
October	6.0	NW.	31	NW.	0	10	0	2	13	9	4	8	16	0	11	9	11	9	8	0	0	0	2	0	0	0	1	0
November	7.4	NW.	33	SE.	0	7	0	0	8	4	12	11	18	0	8	10	12	8	6	4	0	0	1	0	0	7	0	0
December	8.6	NW.	30	NW.	0	10	2	1	10	2	11	7	19	0	2	14	15	8	6	8	3	0	2	3	0	26	1	0
Year	7.0	NW.	38	NE.	0	110	36	23	142	56	84	92	179	8	91	110	164	125	100	39	16	2	10	15	11	103	36	0

RED BLUFF, CAL.

[H=332 ft.; h_1=50 ft.; h_r=40 ft.; h_a=56 ft.]

January	6.0	SE.	21	N.	0	17	2	1	18	5	1	0	17	1	10	6	15	16	16	0	0	0	1	0	0	3	0	0
February	6.7	SE.	32	SE.	0	3	3	0	25	6	3	2	13	1	5	7	16	19	15	0	0	0	0	0	0	1	1	0
March	5.8	NW.	23	N.	0	16	1	0	10	10	3	5	17	0	14	7	10	9	7	0	0	0	0	0	0	0	0	0
April	5.6	NW.	35	NW.	0	8	1	3	12	15	3	1	16	1	11	8	11	6	6	0	0	0	0	0	0	0	3	0
May	5.9	SE.	27	SE.	0	10	0	2	21	12	2	2	11	2	8	11	12	11	9	0	0	0	0	0	0	0	2	0
June	6.7	NW.	30	N.	0	14	1	0	11	8	2	2	20	2	30	0	0	0	0	0	0	0	0	0	0	13	0	0
July	4.9	S.	23	N.	0	9	1	0	0	33	4	1	13	1	29	1	1	0	0	0	0	0	0	0	0	24	0	0
August	3.9	SE.	13	N.	0	1	0	1	25	12	3	3	13	5	29	2	0	0	0	0	0	0	0	0	0	29	0	0
September	4.8	SE.	28	W.	0	5	1	1	25	2	1	5	19	1	27	2	1	0	0	0	0	0	0	0	0	15	0	0
October	5.2	NW.	31	NW.	0	3	0	0	12	7	1	3	35	1	24	7	0	1	1	0	0	0	0	0	0	6	0	0
November	4.4	NW.	29	S.	0	9	1	2	1	13	2	2	28	2	12	6	12	6	4	0	0	0	0	0	0	0	1	0
December	6.1	NW.	32	SE.	0	7	2	1	9	10	1	1	27	4	8	7	16	10	9	0	0	1	3	0	0	3	0	0
Year	5.5	NW.	35	NW.	0	102	13	11	169	133	26	26	229	21	207	64	94	78	67	0	0	1	4	0	87	7	7	0

RENO, NEV.

[H=4,532 ft.; h_1=74 ft.; h_r=67 ft.; h_a=81 ft.]

January	4.9	W.	39	SW.	0	2	3	6	5	4	10	20	9	3	10	9	12	8	6	8	5	0	0	0	0	27	0	0
February	6.5	W.	50	S.	2	6	0	5	6	10	2	19	7	1	5	8	15	13	10	10	8	0	2	0	0	20	0	0
March	6.4	W.	39	W.	0	3	5	5	6	1	9	26	7	0	11	10	10	4	2	5	2	0	0	0	0	17	0	0
April	7.6	W.	36	SE.	0	2	1	1	9	2	6	32	6	1	9	8	13	7	4	2	1	1	0	0	0	6	0	0
May	8.7	W.	33	W.	0	2	3	1	2	6	8	27	11	2	9	12	10	7	4	3	1	2	0	0	0	2	1	0
June	8.1	W.	37	W.	0	5	2	5	3	1	9	28	7	0	29	1	0	0	0	0	0	0	0	0	0	1	0	1
July	7.6	W.	34	W.	0	0	0	0	2	5	15	37	2	1	22	8	1	2	0	0	0	0	0	0	0	8	0	3
August	6.8	W.	31	W.	0	1	0	2	2	2	11	41	3	0	28	3	0	0	0	0	0	0	0	0	0	20	0	0
September	7.0	W.	36	W.	0	0	3	6	5	4	1	36	4	1	24	3	3	3	0	0	0	0	0	0	0	0	0	0
October	5.4	W.	32	W.	0	7	6	4	2	3	5	32	3	0	27	3	1	0	0	0	0	0	0	0	0	6	0	0
November	6.3	W.	55	W.	3	3	0	3	10	4	8	22	10	0	13	10	7	3	3	5	3	0	0	0	0	19	0	0
December	6.1	W.	44	S.	2	7	3	3	7	5	9	19	8	1	10	10	11	5	2	7	4	0	0	3	0	26	0	0
Year	6.8	W.	55	W.	7	38	26	41	59	47	98	339	77	10	197	85	83	52	31	40	24	3	2	3	29	123	5	0

Annual meteorological summary for the year ending December 31, 1915—Continued.

RICHMOND, VA.

[ϕ=37° 32′ N.; λ=77° 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	29.968	30.440	28.990	33.9	40.7	47.3	31.5	39.4	65	23	30	33	84	73	0.174	0.200	5.41	1.86	5.1	5.0	5.3
February	29.985	30.460	29.440	36.3	44.6	53.4	34.0	43.7	70	23	31	34	81	68	.182	.218	3.92	1.20	3.6	4.2	4.2
March	29.807	30.270	29.380	34.3	43.6	49.6	31.6	40.6	63	26	24	25	64	49	.128	.135	1.10	.82	3.6	3.0	4.2
April	29.914	30.288	29.360	53.0	63.1	72.2	47.6	59.9	96	31	43	45	70	54	.300	.313	1.68	1.30	3.2	2.3	3.1
May	29.783	30.220	29.210	61.1	66.8	75.8	56.1	66.0	89	47	53	54	77	66	.420	.436	3.00	1.56	5.9	4.7	5.0
June	29.860	30.130	29.570	68.2	73.0	81.3	62.6	72.0	92	52	61	62	78	69	.547	.560	3.77	1.49	5.2	4.9	4.6
July	29.815	30.071	29.500	74.4	77.8	88.4	67.5	78.0	99	60	66	66	75	68	.635	.641	2.42	1.04	3.8	5.4	4.5
August	29.831	30.040	29.500	72.0	76.2	84.8	67.5	76.2	98	57	66	67	81	74	.644	.669	7.34	3.25	4.7	6.0	5.5
September	29.953	30.250	29.600	67.9	72.2	81.7	63.2	72.4	93	45	62	63	82	73	.586	.597	1.99	.69	4.4	3.8	4.4
October	29.974	30.300	29.520	54.8	61.5	71.2	51.4	61.3	83	35	52	53	90	75	.405	.428	3.27	1.36	4.5	3.5	4.8
November	29.940	30.350	29.220	43.3	50.1	59.8	38.5	49.2	78	26	36	35	77	58	.226	.215	.63	.38	4.1	2.4	3.6
December	29.928	30.440	29.194	32.3	38.5	46.1	29.3	37.7	71	19	27	28	79	67	.153	.164	1.93	.68	5.2	3.5	5.1
Year	29.896	30.460	28.990	52.6	59.0	67.6	48.4	58.0	99	19	46	47	78	66	.367	.381	36.46	3.25	4.4	4.1	4.5

ROCHESTER, N. Y.

[ϕ=43° 8′ N.; λ=77° 42′ W.]

January	29.507	30.000	28.580	24.1	26.5	31.6	19.6	25.6	49	1	19	19	79	72	0.105	0.108	3.57	1.05	8.3	7.6	7.3
February	29.538	30.042	28.980	26.9	29.2	35.6	23.0	29.3	53	9	21	23	79	75	.122	.128	2.23	.75	7.8	7.2	7.2
March	29.378	29.920	29.060	26.4	29.8	35.3	23.6	29.4	48	14	20	22	75	72	.109	.120	.70	.33	4.6	4.4	5.2
April	29.487	29.890	28.990	48.4	52.6	60.1	42.7	51.4	86	29	38	38	68	59	.250	.249	1.06	.58	5.1	5.0	5.7
May	29.373	29.759	28.925	50.8	54.6	61.0	44.2	52.6	78	36	40	40	67	61	.251	.259	2.10	.62	5.8	5.2	5.9
June	29.454	29.760	29.096	62.0	66.4	73.9	54.2	64.0	89	46	50	49	65	56	.365	.363	2.29	.65	4.4	4.4	4.8
July	29.385	29.641	29.050	66.0	70.0	77.6	60.4	69.0	85	52	59	59	79	70	.508	.507	2.68	1.10	6.7	4.7	6.2
August	29.419	29.758	29.090	63.9	66.7	74.2	59.9	67.0	85	49	57	57	79	73	.483	.483	4.34	1.10	6.3	5.7	6.2
September	29.520	29.834	28.950	61.3	65.4	74.6	56.3	65.4	92	39	54	55	78	69	.451	.457	2.26	1.05	4.3	4.2	4.6
October	29.510	29.890	29.050	48.6	53.1	60.5	45.0	52.8	81	32	41	43	77	70	.269	.291	2.78	.92	6.5	5.0	6.5
November	29.405	29.937	28.540	38.8	41.0	48.6	34.8	41.7	66	24	31	31	73	68	.176	.178	2.06	.79	7.3	4.9	7.2
December	29.428	29.973	28.890	27.1	29.1	32.8	23.3	28.0	48	11	22	23	79	76	.117	.123	2.21	.68	9.2	9.2	9.0
Year	29.450	30.042	28.540	45.4	48.7	55.5	40.6	48.0	92	1	38	38	75	68	.267	.272	28.28	1.10	6.4	5.6	6.3

ROSEBURG, OREG.

[ϕ=43° 13′ N.; λ=123° 20′ W.]

January	29.423	29.927	28.670	36.5	44.1	45.8	34.8	40.3	57	26	34	37	92	78	0.199	0.225	2.93	1.06	5.5	7.2	7.3
February	29.342	29.830	28.390	40.7	50.8	52.5	37.6	45.0	65	29	38	38	91	64	.230	.233	3.33	1.48	7.1	6.7	7.2
March	29.527	29.870	29.030	42.9	50.1	62.1	40.9	51.5	81	34	41	41	92	52	.256	.258	1.76	.31	6.1	6.1	5.4
April	29.464	29.800	29.210	43.8	64.0	66.5	42.3	54.4	83	34	42	42	92	48	.266	.274	1.38	.43	5.2	4.4	4.5
May	29.398	29.750	29.060	47.6	63.3	66.4	46.5	56.4	78	33	45	45	91	53	.302	.303	3.36	.73	7.6	7.1	6.3
June	29.584	29.790	29.308	50.3	73.3	74.9	49.2	62.0	98	43	46	47	86	42	.313	.325	.71	.56	5.4	2.6	3.6
July	29.478	29.660	29.220	56.4	78.3	80.1	55.6	67.8	98	46	52	52	84	43	.384	.388	.64	.39	5.9	2.8	3.8
August	29.441	29.606	29.177	56.4	84.3	86.2	55.2	70.7	100	50	52	52	85	35	.387	.396	.03	.03	4.5	1.2	2.6
September	29.460	29.690	29.164	48.2	74.2	76.5	46.9	61.7	90	38	45	45	89	38	.299	.307	.57	.35	2.7	1.9	2.4
October	29.583	29.820	29.260	44.1	64.2	66.8	42.5	54.6	82	34	42	45	92	53	.269	.304	.94	.49	4.5	4.8	4.6
November	29.557	30.000	29.180	44.2	50.1	53.5	41.2	47.4	67	33	42	43	91	77	.269	.279	8.54	1.34	7.8	8.2	7.6
December	29.522	29.990	28.750	40.3	45.6	49.1	37.4	43.2	62	17	38	39	91	78	.230	.244	5.50	1.48	7.3	7.1	7.0
Year	29.482	30.000	28.390	46.0	62.7	65.0	44.2	54.6	100	17	43	44	90	55	.284	.295	29.69	1.48	5.8	5.0	5.2

ROSWELL, N. MEX.

[ϕ=33° 24′ N.; λ=104° 27′ W.]

January	26.333	26.660	25.905	26.6	43.2	50.3	22.1	36.2	62	7	17	21	67	44	0.096	0.116	0.38	0.20	3.2	4.2	4.2
February	26.336	26.750	26.000	33.3	53.5	58.0	29.5	43.8	73	16	20	20	59	32	.115	.124	.95	.56	2.0	3.6	3.9
March	26.380	26.720	25.990	32.6	50.8	53.8	29.4	41.6	77	17	26	27	78	46	.141	.144	1.85	.36	5.5	5.1	6.3
April	26.294	26.650	25.986	46.3	66.7	71.3	44.7	58.0	83	29	40	40	80	42	.253	.254	6.04	3.65	5.2	4.4	5.3
May	26.221	26.460	25.880	51.7	77.1	80.2	49.4	64.8	93	35	39	32	63	22	.246	.191	1.18	.93	2.6	3.2	2.4
June	26.294	26.570	25.960	61.1	88.3	90.7	59.1	74.9	102	46	47	43	64	23	.344	.289	.14	.07	2.1	1.9	*2.5
July	26.338	26.650	26.097	66.4	85.0	90.0	65.1	77.6	102	60	56	54	71	39	.462	.433	.45	.25	5.2	5.5	5.9
August	26.413	26.620	26.214	62.7	82.2	86.8	61.3	74.0	95	48	56	56	80	43	.455	.450	1.77	.52	3.3	5.2	4.3
September	26.338	26.600	26.025	58.4	78.0	82.4	56.6	69.5	96	42	50	51	75	45	.370	.391	2.29	1.10	4.2	3.6	4.5
October	26.436	26.720	26.030	44.8	70.2	76.6	43.3	60.0	88	35	34	38	69	33	.205	.242	.12	.09	1.8	1.0	1.1
November	26.392	26.750	25.977	36.6	59.6	67.7	32.5	50.1	83	18	18	18	48	29	.102	.108	T.	T.	1.5	1.4	2.1
December	26.358	26.750	25.890	32.5	49.0	56.2	28.0	42.1	70	1	19	25	61	42	.112	.142	.99	.80	3.0	3.1	3.2
Year	26.344	26.750	25.880	46.1	67.9	72.0	43.4	57.7	102	1	35	35	68	36	.242	.240	16.16	3.65	3.3	3.5	3.8

Annual meteorological summary for the year ending December 31, 1915—Continued.

RICHMOND, VA.

[H=144 ft.; h_t=11 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.	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.																											
January	7.9	NW.	49	NW.	1	4	13	5	10	5	9	1	15	0	13	5	13	12	10	4	2	0	2	2	0	20	0	0
February	8.3	NE.	27	NW.	0	2	15	6	10	2	8	1	11	1	16	3	9	10	8	2	1	0	1	0	0	14	2	0
March	8.4	NW.	28	SW.	0	9	12	1	1	7	13	3	16	0	16	7	8	7	5	2	2	0	0	0	0	17	0	0
April	8.6	SW.	39	SW.	0	6	9	4	3	13	17	1	6	1	17	11	2	5	2	1	1	0	0	0	4	3	2	0
May	7.9	S.	30	NE.	0	2	12	10	11	12	7	5	3	0	12	10	9	11	8	0	0	0	0	0	0	0	6	0
June	7.4	NE.	23	NW.	0	6	15	5	9	11	4	1	8	1	12	12	6	8	7	0	0	0	0	0	2	0	2	0
July	7.0	SW.	35	NW.	0	3	7	7	12	8	17	2	5	1	9	18	4	7	6	0	0	0	0	0	12	0	9	0
August	6.9	SW.	55	NW.	2	7	11	2	7	8	16	2	7	2	5	18	8	9	8	0	0	1	1	0	5	0	5	0
September	6.0	NE.	32	SW.	0	7	17	4	12	5	10	0	3	2	16	5	9	9	7	0	0	0	2	0	8	0	3	0
October	6.1	SE.	33	SE.	0	7	13	4	13	9	6	2	8	0	13	9	9	7	5	0	0	0	7	0	0	0	0	0
November	8.4	SW.	39	SW.	0	5	12	2	7	8	13	6	7	0	18	7	5	8	4	0	0	0	3	0	0	7	0	0
December	7.8	S.	50	SW.	3	5	8	3	8	13	10	4	11	0	11	7	13	9	7	5	1	0	1	0	0	23	0	0
Year	7.6	NE.	55	NW.	6	63	144	53	103	101	130	28	100	8	158	112	95	102	77	14	7	1	17	2	31	84	29	0

ROCHESTER, N. Y.

[H=523 ft.; h_t=86 ft.; h_r=77 ft.; h_a=102 ft.]

January	9.4	SW.	38	SW.	0	0	3	3	7	7	24	15	3	0	7	4	20	17	14	18	12	0	0	16	0	28	0	0
February	9.6	W.	27	NE.	0	0	6	3	7	7	10	16	7	0	6	3	19	14	11	14	8	0	0	12	0	23	0	0
March	10.6	W.	31	W.	0	5	5	4	0	1	8	32	7	0	12	5	14	10	6	16	9	0	0	9	0	31	0	0
April	8.4	W.	40	SW.	1	3	4	2	1	6	18	19	7	0	9	9	12	9	5	3	2	0	0	0	0	8	5	0
May	8.4	W.	30	W.	0	2	12	3	3	4	10	22	6	0	11	4	16	10	8	0	0	0	0	0	0	0	2	0
June	7.4	W.	36	W.	0	5	8	6	6	5	11	12	7	0	14	8	8	10	7	0	0	1	0	0	0	0	4	0
July	6.3	SW.	36	SW.	0	3	10	1	4	5	21	12	6	0	6	13	12	9	8	0	0	0	1	0	0	0	5	0
August	6.8	SW.	22	W.	0	2	3	4	15	5	15	10	6	2	6	13	12	14	9	0	0	0	0	0	0	0	2	0
September	6.9	SW.	36	W.	0	1	0	0	8	10	24	9	7	1	13	9	8	7	6	0	0	0	0	0	1	0	5	0
October	7.5	SW.	28	SW.	0	1	2	2	8	15	18	12	3	1	5	13	13	13	10	0	0	0	1	0	0	1	1	0
November	10.5	SW.	37	SW.	0	2	0	2	9	14	12	18	3	0	4	8	18	15	9	8	4	0	0	0	0	10	0	0
December	9.7	W.	27	W.	0	0	2	2	5	9	18	19	7	0	1	4	26	22	11	27	18	0	0	18	0	28	0	0
Year	8.5	W.	40	SW.	1	24	55	32	73	88	189	196	69	4	94	93	178	150	104	86	53	1	2	55	1	129	24	0

ROSEBURG, OREG.

[H=510 ft.; h_t=9 ft.; h_r=4 ft.; h_a=57 ft.]

January	2.8	S.	33	SW.	0	4	10	4	11	11	5	4	12	1	1	15	15	16	13	0	0	0	8	0	0	6	0	0
February	3.3	S.	26	SE.	0	3	4	4	10	14	6	6	9	0	0	18	10	17	13	0	0	0	6	0	0	2	0	0
March	2.5	S.	24	SW.	0	8	6	3	7	10	4	14	10	0	8	17	6	13	11	0	0	0	0	0	0	0	0	0
April	3.1	N.	20	N.	0	13	3	9	3	6	3	7	10	6	10	16	4	12	9	0	0	1	3	0	0	0	0	0
May	3.1	S.	17	W.	0	9	5	6	7	9	8	4	12	2	2	20	9	22	18	0	0	0	0	0	0	0	6	0
June	3.8	N.	18	N.	0	15	9	2	3	4	3	4	15	5	11	16	3	6	3	0	0	1	0	0	3	0	1	0
July	3.7	N.	14	N.	0	21	7	5	2	6	1	1	19	6	13	13	5	5	3	0	0	0	0	0	6	0	0	0
August	3.1	NW.	14	NW.	0	18	7	1	2	2	0	5	19	8	16	14	1	1	0	0	0	0	0	0	9	0	1	0
September	2.8	N.	17	SW.	0	15	6	1	1	2	4	3	13	15	19	10	1	4	3	0	0	1	0	0	2	0	1	0
October	2.0	NW.	16	SW.	0	9	7	5	3	10	3	4	14	7	9	17	5	9	5	0	0	0	12	0	0	0	0	0
November	2.7	S.	30	SW.	0	4	2	5	10	18	4	4	8	5	0	16	14	25	21	0	0	0	1	0	0	0	0	0
December	2.9	S.	19	N.	0	4	5	5	10	17	3	5	13	0	1	14	16	24	20	2	1	0	4	0	0	3	0	0
Year	3.0	NW.	33	SW.	0	123	71	50	69	103	44	61	154	55	90	186	89	154	119	2	1	3	34	0	20	11	9	0

ROSWELL, N. MEX.

[H=3,566 ft.; h_t=75 ft.; h_r=69 ft.; h_a=85 ft.]

January	7.9	NW.	44	W.	1	9	7	3	7	11	2	4	19	0	15	11	5	3	2	2	2	0	0	2	0	30	0	0
February	8.7	NW.	48	W.	2	7	4	5	5	8	5	10	12	0	15	7	6	4	3	2	1	0	0	0	0	19	0	0
March	7.8	S.	29	E.	0	8	7	6	9	13	6	7	6	0	7	11	13	12	9	10	10	0	2	0	0	23	0	0
April	8.2	S.	60	SE.	1	6	8	8	9	8	8	6	7	3	6	17	7	13	8	1	0	4	0	0	0	2	15	0
May	8.6	SW.	36	SW.	0	7	3	8	7	2	12	11	10	2	22	8	1	5	3	0	0	2	0	0	5	0	3	0
June	8.3	SE.	34	S.	0	6	6	10	13	4	12	3	4	2	20	8	2	4	2	0	0	0	1	0	18	0	6	0
July	7.6	S.	38	SE.	0	6	3	7	14	9	7	4	6	6	4	21	6	9	4	0	0	0	0	0	18	0	11	0
August	6.1	E.	39	NE.	0	12	11	11	5	9	2	2	8	2	12	17	2	11	6	0	0	0	0	0	8	0	9	0
September	6.9	S.	40	NW.	1	7	1	10	12	13	7	3	7	0	14	7	9	11	6	0	0	1	0	0	8	0	5	0
October	6.3	S.	29	SW.	0	14	5	4	11	11	3	1	12	1	28	3	0	3	1	0	0	0	0	0	0	0	1	0
November	8.0	NW.	50	SW.	3	12	2	5	3	16	2	3	17	0	22	7	1	0	0	1	0	0	0	0	0	14	0	0
December	7.3	N.	44	NW.	2	10	5	2	9	10	11	8	7	0	19	7	5	4	2	2	2	0	0	1	0	20	0	0
Year	7.6	NW.	60	SE.	10	104	62	76	104	114	77	62	115	16	184	124	57	79	46	18	15	7	3	3	57	108	50	0

Annual meteorological summary for the year ending December 31, 1915—Continued.

SACRAMENTO, CAL.

[ϕ=38° 35′ N.; λ=121° 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	29.973	30.350	29.200	42.2	50.8	52.5	40.1	46.3	59	33	39	40	88	70	0.240	0.253	3.76	0.89	5.5	5.9	5.8
February	29.907	30.360	29.180	46.9	54.4	56.6	45.4	51.0	62	35	45	44	93	69	.300	.293	4.26	.80	6.7	6.6	6.4
March	29.983	30.260	29.609	50.7	64.7	66.2	48.6	57.4	82	40	45	41	82	45	.302	.264	1.20	.91	4.1	4.3	4.5
April	29.875	30.120	29.540	51.3	64.8	66.9	49.7	58.3	80	44	46	45	84	51	.317	.308	.50	.30	5.6	4.1	4.9
May	29.862	30.120	29.500	52.2	67.4	68.6	51.0	59.8	89	42	48	47	87	50	.341	.332	2.75	1.07	6.1	4.3	4.9
June	29.855	30.020	29.640	56.6	82.6	83.8	55.9	69.8	96	50	51	43	83	28	.375	.303	0	0	.4	.0	.1
July	29.781	30.010	29.550	59.5	85.9	87.0	58.5	72.8	102	51	52	51	77	33	.385	.390	T.	T.	.4	.2	.5
August	29.780	29.920	29.620	60.5	88.9	90.6	59.4	75.0	105	55	54	50	80	29	.414	.374	.01	.01	.1	.4	.5
September	29.784	30.050	29.490	56.1	82.1	83.6	54.2	68.9	94	48	49	45	79	30	.353	.309	T.	T.	.6	.7	.9
October	29.927	30.150	29.768	53.1	78.1	80.3	50.1	65.2	91	44	42	37	70	26	.278	.239	T.	T.	.6	.9	.9
November	30.063	30.360	29.720	46.2	60.0	62.5	43.5	53.0	80	34	41	43	82	55	.263	.281	.83	.59	3.9	3.9	4.8
December	30.022	30.400	29.440	43.6	52.4	54.1	40.9	47.5	63	24	39	43	84	72	.247	.287	4.42	2.18	3.5	4.2	5.5
Year	29.901	30.400	29.180	51.6	69.3	71.1	49.8	60.4	105	24	46	44	82	46	.318	.302	17.73	2.18	3.1	3.0	3.3

SAGINAW, MICH.

[ϕ=43° 26′ N.; λ=83° 57′ W.]

January	29.350	29.820	28.530	17.7	22.1	27.1	13.1	20.1	41	−10	15	20	87	89	0.091	0.111	1.79	0.71	7.9	6.8	7.6
February	29.394	29.850	28.820	24.8	29.1	34.9	21.4	28.2	55	4	22	25	88	86	.126	.143	2.39	.72	7.1	6.2	6.6
March	29.340	29.844	29.030	25.5	31.2	37.7	21.4	29.6	50	9	21	24	82	75	.113	.129	.62	.50	5.6	4.1	5.6
April	29.362	29.830	28.900	46.3	54.6	62.1	41.1	51.6	88	23	38	41	75	63	.256	.283	1.38	.35	5.5	3.9	5.2
May	29.250	29.670	28.680	48.3	54.2	61.0	42.2	51.6	79	34	40	43	75	68	.255	.285	2.48	.79	6.7	6.6	6.9
June	29.314	29.620	28.910	58.8	64.3	71.8	51.2	61.5	86	40	50	55	74	75	.371	.443	4.75	1.61	4.9	5.8	6.0
July	29.257	29.540	28.900	64.5	71.9	78.4	59.2	68.8	90	47	56	60	75	69	.458	.534	2.39	.80	5.9	6.8	6.5
August	29.291	29.635	28.983	59.2	65.7	73.0	55.1	64.0	85	41	53	57	82	75	.419	.481	5.28	1.99	5.5	5.9	6.3
September	29.365	29.700	28.880	57.8	64.0	72.4	53.3	62.8	89	33	55	57	90	80	.450	.488	4.55	1.15	5.4	4.7	6.1
October	29.346	29.800	28.830	45.8	51.9	59.8	42.3	51.0	74	28	42	44	89	77	.282	.303	.75	.25	5.6	4.4	5.6
November	29.227	29.760	28.300	36.5	41.0	47.1	33.4	40.2	71	24	32	34	85	77	.189	.204	2.33	.87	7.4	7.0	7.5
December	29.331	29.810	28.760	23.6	26.1	31.0	18.9	25.0	39	10	22	24	92	90	.117	.125	.94	.38	7.4	7.3	8.1
Year	29.319	29.850	28.300	42.4	48.0	54.7	37.7	46.2	90	−10	37	40	83	77	.261	.294	29.65	1.99	6.2	5.8	6.5

ST. JOSEPH, MO.

[ϕ=39° 49′ N.; λ=94° 51′ W.]

January	28.981	29.430	28.360	21.5	27.5	33.4	17.9	25.6	58	−12	18	22	85	77	0.106	0.123	2.07	0.72	5.3	4.4	5.6
February	28.965	29.340	28.280	32.5	37.7	42.4	29.0	35.7	62	13	28	30	84	74	.160	.175	2.63	.58	7.4	6.7	7.1
March	29.084	29.510	28.582	28.7	35.0	39.2	26.8	33.0	55	19	25	27	83	72	.129	.146	1.36	.82	7.6	7.7	7.7
April	28.960	29.330	28.587	52.0	65.8	72.4	50.8	61.6	90	29	44	45	76	51	.312	.324	2.05	.97	4.7	5.5	4.8
May	28.802	29.160	28.450	55.0	65.9	71.3	52.0	61.6	93	37	49	49	82	59	.367	.367	8.28	2.68	5.4	4.4	5.3
June	28.926	29.180	28.560	63.1	73.4	79.6	60.1	69.8	89	48	58	60	85	64	.499	.520	5.77	2.10	6.4	5.6	5.5
July	28.925	29.240	28.490	66.9	78.1	82.3	64.3	73.3	91	54	64	65	90	66	.600	.637	12.92	3.36	6.1	4.2	5.3
August	28.980	29.220	28.770	62.6	72.9	79.0	60.6	69.8	88	46	59	61	89	67	.514	.544	3.12	1.15	5.6	4.4	5.4
September	28.954	29.280	28.570	62.1	71.8	79.0	60.2	69.6	91	44	59	62	89	72	.512	.575	4.30	1.09	5.7	4.8	4.7
October	29.001	29.440	28.550	50.6	62.9	70.9	48.7	59.8	81	29	44	44	81	52	.304	.301	.33	.26	3.2	1.6	3.1
November	28.926	29.330	28.400	41.7	50.3	57.3	38.1	47.7	82	23	33	34	72	54	.209	.214	.82	.37	4.4	3.9	4.9
December	28.988	29.370	28.630	27.7	34.5	39.2	24.9	32.0	59	4	23	25	81	68	.124	.135	1.86	.74	5.5	5.5	6.0
Year	28.958	29.510	28.280	47.0	56.3	62.2	44.4	53.3	93	−12	42	44	83	65	.320	.338	45.51	3.36	5.6	4.9	5.4

ST. LOUIS, MO.

[ϕ=38° 38′ N.; λ=90° 12′ W.]

January	29.450	29.870	28.790	25.7	31.8	36.7	22.5	29.6	59	− 4	21	24	82	72	0.125	0.135	2.83	1.22	5.0	5.0	6.2
February	29.442	29.850	28.830	36.6	41.2	46.6	34.4	40.5	69	21	30	32	78	71	.177	.196	2.30	1.43	6.7	6.1	7.0
March	29.476	29.850	28.990	33.8	40.3	44.9	32.1	38.5	61	28	27	29	76	64	.149	.160	.44	.24	6.9	6.4	6.4
April	29.435	29.830	29.050	54.9	66.8	72.6	53.7	63.2	86	30	44	45	67	46	.309	.315	1.20	.59	3.6	4.3	3.5
May	29.257	29.570	28.880	59.5	67.6	73.1	56.2	64.6	91	47	51	54	76	64	.394	.432	7.67	2.15	5.8	4.8	5.0
June	29.353	29.580	29.144	67.5	75.8	80.9	63.0	72.0	90	54	62	66	84	72	.574	.644	9.77	4.47	5.4	4.9	4.8
July	29.351	29.580	29.000	71.6	79.4	84.8	68.1	76.4	94	55	66	68	84	70	.658	.700	6.02	1.72	5.1	5.0	5.3
August	29.364	29.630	28.780	65.4	72.2	77.9	62.9	70.4	92	52	62	63	88	74	.555	.586	11.43	7.02	6.5	6.1	6.4
September	29.420	29.750	29.170	66.1	75.4	81.0	63.7	72.4	91	47	63	65	90	72	.587	.644	1.41	.61	4.1	4.8	4.6
October	29.470	29.855	29.100	53.9	64.4	71.1	52.3	61.7	82	37	44	45	71	52	.303	.317	.90	.40	2.0	2.2	2.5
November	29.385	29.815	28.840	46.2	52.7	60.1	41.7	50.9	81	23	36	36	68	55	.232	.235	1.97	.85	4.2	3.5	5.3
December	29.443	29.830	28.940	31.6	36.8	41.9	28.8	35.4	56	12	27	29	82	74	.146	.161	3.34	1.18	6.4	6.1	6.2
Year	29.404	29.870	28.780	51.1	58.7	64.3	48.3	56.3	94	− 4	44	46	79	66	.351	.377	49.26	7.02	5.1	4.9	5.3

Annual meteorological summary for the year ending December 31, 1915—Continued.

SACRAMENTO, CAL.

[H=69 ft.; h_a=106 ft.; h_r=100 ft.; h_s=117 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	8.4	SE.	27	SE.	0	11	3	5	26	6	0	2	8	1	11	4	16	15	11	0	0	0	2	0	0	0	0	0
February	8.9	SE.	57	SE.	2	3	5	9	15	12	3	5	3	1	6	9	13	18	17	0	0	1	0	0	0	0	1	0
March	7.2	SE.	28	SE.	0	9	1	4	16	11	7	6	8	0	17	8	6	5	3	0	0	0	1	0	0	0	0	0
April	8.8	S.	37	NW.	0	2	1	1	13	27	3	2	11	0	12	14	4	5	3	0	0	0	0	0	0	0	1	0
May	8.3	S.	26	S.	0	3	1	3	23	17	8	1	5	1	13	9	9	10	9	0	0	0	0	0	0	0	0	0
June	9.8	S.	40	NW.	1	5	0	0	17	22	3	1	12	0	30	0	0	0	0	0	0	0	0	0	5	0	0	0
July	8.7	S.	24	S.	0	2	0	2	17	34	2	0	5	0	29	2	0	0	0	0	0	0	0	0	12	0	0	0
August	7.7	S.	19	S.	0	2	0	0	23	34	1	0	2	0	31	0	0	1	0	0	0	0	0	0	17	0	1	0
September	7.0	S.	30	SW.	0	1	1	0	21	21	2	2	9	3	27	2	1	0	0	0	0	0	0	0	8	0	0	0
October	6.5	SE.	27	NW.	0	9	2	2	14	13	2	3	15	2	28	3	0	0	0	0	0	0	0	0	3	0	0	0
November	5.9	SE.	27	S.	0	8	5	4	14	9	1	2	14	3	11	9	10	5	3	0	0	0	1	0	0	0	0	0
December	8.6	SE.	35	NW.	0	5	3	4	22	7	1	2	17	1	13	4	14	9	6	0	0	0	1	0	0	2	0	0
Year	8.0	SE.	57	SE.	3	60	22	34	221	213	33	26	109	12	228	64	73	68	52	0	0	1	5	0	45	2	3	0

SAGINAW, MICH.

[H=641 ft.; h_a=48 ft.; h_r=43 ft.; h_s=82 ft.]

January	9.6	S.	37	SW.	0	4	3	8	4	16	9	11	7	0	4	7	20	12	9	16	10	0	2	20	0	30	0	0
February	9.6	NW.	27	NE.	0	3	8	6	9	7	5	5	12	1	9	2	17	11	9	13	5	0	1	11	0	24	0	0
March	9.8	NW.	34	NW.	0	11	8	3	2	1	9	12	16	0	11	8	12	4	2	13	4	0	1	7	0	31	0	0
April	9.1	S.	36	NW.	0	6	6	3	7	16	10	5	7	0	10	12	8	11	9	3	0	0	0	0	0	8	4	0
May	9.7	NE.	37	SW.	0	10	14	10	2	7	8	5	6	0	6	8	17	13	9	0	0	1	0	0	0	0	3	0
June	8.6	E.	44	S.	1	7	6	14	7	9	3	7	7	0	8	11	11	14	10	0	0	0	1	0	0	0	8	0
July	6.4	W.	30	SW.	0	7	7	6	7	8	6	12	9	0	7	10	14	12	8	0	0	0	5	0	1	0	8	0
August	7.5	NE.	22	NE.	0	8	14	6	1	7	10	8	8	0	9	9	13	13	11	0	0	1	1	0	0	0	5	0
September	8.0	S.	28	S.	0	5	11	6	3	14	8	6	6	1	8	7	15	13	11	0	0	0	1	0	0	0	8	0
October	9.4	S.	36	SW.	0	5	6	2	9	13	15	6	6	0	9	11	11	8	4	0	0	0	1	0	0	2	1	0
November	12.1	W.	40	S.	1	1	0	6	8	13	13	14	5	0	5	6	19	13	6	10	6	0	0	2	0	14	0	0
December	9.0	W.	28	W.	0	5	4	7	2	8	8	14	13	1	2	6	23	9	7	19	6	0	4	18	0	30	0	0
Year	9.1	S.	44	S.	2	72	87	77	61	119	104	105	102	3	88	97	180	133	95	74	31	2	17	58	1	139	37	0

ST. JOSEPH, MO.

[H=967 ft.; h_t=11 ft.; h_c=3 ft.; h_a=49 ft.]

January	9.0	NW.	38	W.	0	4	2	9	13	6	2	6	20	0	10	10	11	10	10	11	5	0	1	14	0	27	0	0
February	11.3	NW.	40	W.	1	6	5	7	14	2	2	4	16	0	6	6	16	13	11	11	6	0	1	3	0	20	0	0
March	9.0	NW.	26	E.	0	9	7	6	1	3	0	9	27	0	4	6	21	6	3	14	4	0	0	5	0	30	0	0
April	8.3	S.	37	NW.	0	2	5	10	14	14	3	6	6	0	10	11	9	12	9	0	0	0	0	0	1	2	6	0
May	9.2	NW.	36	W.	0	4	9	8	7	12	7	5	10	0	12	10	9	14	10	0	0	1	0	0	3	0	6	0
May	7.1	SE.	47	NW.	2	7	7	12	11	6	1	5	11	0	7	18	5	13	9	0	0	1	0	0	0	0	13	0
July	6.7	NW.	46	NW.	1	8	4	12	8	13	4	2	11	0	10	10	11	17	15	0	0	1	0	0	1	0	14	0
August	5.6	NE.	38	NW.	0	7	13	8	6	9	3	4	12	0	7	16	8	10	8	0	0	1	1	0	0	0	8	0
September	3.9	S.	25	NW.	0	3	9	14	14	14	1	1	4	0	13	9	8	15	12	0	0	0	0	0	2	0	7	0
October	8.2	S.	29	NW.	0	3	0	6	14	16	2	5	15	1	17	10	4	3	2	0	0	0	0	0	1	0	0	0
November	10.7	NW.	39	NW.	0	3	2	8	8	12	4	7	16	0	11	12	7	7	6	4	0	0	0	0	0	8	2	0
December	8.8	NW.	31	NW.	0	0	7	14	5	8	6	7	15	0	8	10	13	7	5	9	3	0	0	7	0	25	1	0
Year	8.2	NW.	47	NW.	4	56	70	114	115	115	35	61	163	1	115	128	122	127	100	49	18	3	3	29	7	113	57	0

ST. LOUIS, MO.

[H=568 ft.; h_a=265 ft.; h_r=258 ft.; h_s=303 ft.]

January	13.5	S.	43	SW.	1	4	2	4	9	14	3	8	18	0	9	7	15	12	10	8	7	0	3	10	0	26	0	0
February	16.1	S.	49	SW.	2	1	5	1	9	17	6	9	8	0	5	8	15	8	5	3	1	0	2	0	0	13	0	1
March	11.0	NW.	35	SW.	0	4	4	6	0	4	9	7	28	0	6	12	13	10	3	11	7	0	0	1	0	18	0	0
April	13.6	S.	50	S.	4	4	4	8	11	12	8	3	10	0	18	8	4	8	6	1	0	0	0	0	1	6	0	0
May	12.8	E.	47	W.	2	1	7	10	8	8	10	7	11	0	14	7	10	15	13	0	0	0	0	0	2	0	10	0
June	11.0	S.	49	NW.	7	5	5	4	9	13	8	4	12	0	11	16	3	13	12	0	0	1	0	0	0	0	10	0
July	10.8	SW.	42	NW.	1	2	5	3	4	13	17	5	13	0	9	12	10	10	10	0	0	1	0	0	10	0	11	0
August	10.1	NE.	48	NE.	1	3	10	10	5	6	8	6	14	0	5	16	10	13	12	0	0	0	0	0	3	0	8	0
September	11.7	S.	40	S.	1	4	11	5	3	21	11	0	5	0	11	13	6	8	4	0	0	0	0	0	2	0	3	0
October	12.8	S.	43	S.	2	4	7	2	4	16	10	6	13	0	22	6	3	4	4	0	0	0	2	0	0	0	1	0
November	16.4	S.	48	S.	7	3	2	2	7	15	12	7	12	0	11	10	9	6	5	4	0	0	0	0	0	5	1	0
December	12.7	NW.	36	S.	0	0	5	9	6	6	9	9	18	0	9	8	14	9	7	8	5	0	2	2	0	23	0	0
Year	12.7	NW.	50	S.	28	35	67	64	75	145	111	71	132	0	130	123	112	116	91	35	20	2	9	13	17	88	50	1

Annual meteorological summary for the year ending December 31, 1915—Continued.

ST. PAUL, MINN.

[ϕ=44° 58′ N.; λ=93° 03′ W.]

Month.	Pressure.			Temperature.							Moisture.										Cloudiness.		
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.						
	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	29.080	29.590	28.518	9.8	.....	20.3	4.6	12.4	40	−31	6	....	81	....	0.066	.....	1.19	0.40	6.5	.....	6.3		
February	29.128	29.550	28.402	22.0	.....	31.9	19.1	25.5	41	2	18	....	82	....	.106	.....	2.21	.72	6.2	.....	6.3		
March	29.216	29.660	28.770	21.8	.....	35.4	20.5	28.0	47	7	17	....	79	....	.094	.....	.99	.74	4.7	.....	5.4		
April	29.075	29.500	28.680	48.0	.....	65.3	46.2	55.8	82	30	40	....	73	....	.263	.....	2.75	1.20	5.8	.....	5.2		
May	28.968	29.365	28.430	46.8	.....	60.9	43.6	52.2	86	29	41	....	82	....	.264	.....	3.88	.53	6.8	.....	7.4		
June	29.033	29.320	28.550	57.2	.....	71.0	53.7	62.4	96	38	50	....	79	....	.375	.....	3.58	.90	6.6	.....	6.2		
July	29.026	29.370	28.700	61.9	.....	75.6	58.6	67.1	88	49	56	....	82	....	.462	.....	4.53	1.69	6.6	.....	5.8		
August	29.112	29.440	28.812	58.5	.....	75.3	55.5	65.4	86	42	53	....	81	....	.409	.....	3.98	1.17	3.7	.....	4.2		
September	29.078	29.327	28.560	53.8	.....	69.1	51.0	60.0	86	39	51	....	89	....	.380	.....	2.92	1.51	6.1	.....	5.6		
October	29.051	29.500	28.520	43.6	.....	59.4	41.7	50.6	73	28	38	....	79	....	.232	.....	1.59	.66	4.9	.....	5.1		
November	28.978	29.520	28.320	31.7	.....	42.3	28.3	35.3	67	14	26	....	77	....	.143	.....	2.64	1.46	7.6	.....	6.4		
December	29.119	29.490	28.570	19.3	.....	28.8	16.4	22.6	47	− 2	14	....	78	....	.083	.....	.53	.47	6.5	.....	6.7		
Year	29.072	29.660	28.320	39.5	.....	52.9	36.6	44.8	88	−31	34	....	80	....	.240	.....	30.79	1.69	6.0	.....	5.9		

SALT LAKE CITY, UTAH.

[ϕ=40° 46′ N.; λ=111° 54′ W.]

January	25.621	26.040	25.060	24.7	31.1	35.5	20.9	28.2	44	7	16	21	68	64	0.092	0.113	0.72	0.32	4.1	5.9	5.4		
February	25.569	25.980	25.070	34.3	40.9	45.2	31.2	38.2	56	17	25	28	68	62	.135	.155	2.00	.48	4.8	6.9	6.5		
March	25.626	25.980	25.180	39.5	50.4	53.2	37.0	45.1	66	29	26	27	58	41	.140	.144	1.48	.88	4.7	5.8	5.0		
April	25.510	25.880	24.940	49.0	60.8	66.7	46.1	56.4	83	33	36	37	62	45	.216	.225	1.88	1.19	3.1	7.6	5.3		
May	25.473	25.770	25.150	49.3	63.3	66.8	46.6	56.7	83	33	35	36	61	39	.209	.216	1.97	.78	6.3	6.7	6.3		
June	25.575	25.860	25.240	56.9	72.4	75.5	52.9	64.2	92	42	36	36	49	29	.218	.213	1.44	1.27	2.7	2.9	2.9		
July	25.556	25.780	25.320	66.6	84.3	86.0	64.5	75.2	94	56	42	38	42	21	.269	.239	.07	.07	3.1	3.3	2.8		
August	25.625	25.830	25.420	67.8	86.6	90.0	65.9	78.0	98	56	39	39	36	20	.241	.242	T.	T.	1.5	3.3	2.5		
September	25.562	25.840	25.130	55.8	69.0	72.7	52.1	62.4	86	40	37	39	52	37	.231	.249	1.60	.66	3.9	4.4	4.4		
October	25.711	25.940	25.410	48.2	61.8	67.3	45.3	56.3	82	37	26	30	44	31	.142	.167	.01	.01	2.0	1.8	2.4		
November	25.670	26.010	25.150	39.8	46.0	51.7	35.4	43.6	74	19	26	29	58	53	.141	.159	1.61	.74	5.4	6.1	6.5		
December	25.643	26.110	25.050	30.4	35.8	40.7	26.7	33.7	54	5	22	28	70	68	.122	.147	1.71	.62	4.7	6.7	6.8		
Year	25.595	26.110	24.940	46.9	58.5	62.6	43.7	53.2	98	5	30	32	56	42	.180	.189	14.49	1.27	3.9	5.1	4.7		

SAN ANTONIO, TEX.

[ϕ=29° 27′ N.; λ=98° 28′ W.]

January	29.321	29.632	28.823	43.2	55.7	61.0	40.1	50.6	76	27	36	38	76	54	0.226	0.245	0.53	0.17	4.7	5.6	5.3		
February	29.315	29.692	28.970	50.1	64.5	68.9	48.0	58.4	76	37	43	40	77	45	.291	.274	1.81	1.35	4.1	4.2	4.8		
March	29.343	29.650	28.860	45.2	58.0	63.9	42.5	53.2	88	29	39	39	80	53	.262	.254	1.20	.42	5.2	5.5	4.7		
April	29.250	29.624	28.900	60.4	71.2	76.1	58.9	67.5	85	39	58	58	91	66	.501	.513	11.64	6.78	8.1	6.1	6.2		
May	29.104	29.400	28.783	67.8	80.7	85.2	66.1	75.6	91	56	64	63	88	58	.606	.593	1.89	.72	6.7	4.8	5.3		
June	29.184	29.390	28.940	74.7	90.7	94.4	73.3	83.8	101	62	71	66	88	45	.752	.636	.03	.03	5.9	1.9	3.8		
July	29.215	29.440	28.990	75.0	91.2	95.7	73.8	84.8	101	67	70	64	85	42	.741	.608	.92	.81	4.5	1.9	2.9		
August	29.197	29.410	28.883	73.9	86.4	92.7	72.3	82.5	101	58	69	64	85	51	.717	.611	3.90	1.89	4.8	4.5	4.8		
September	29.215	29.390	29.010	72.0	81.8	88.4	71.2	79.8	94	61	70	68	92	64	.732	.682	2.39	1.24	5.3	3.5	4.7		
October	29.332	29.680	29.050	60.9	76.9	84.0	60.3	72.2	92	49	55	54	81	46	.451	.432	1.11	1.01	1.9	1.2	2.0		
November	29.338	29.720	29.000	55.9	68.3	75.3	52.2	63.8	87	33	49	44	78	44	.401	.340	.29	.13	3.9	2.3	3.3		
December	29.311	29.780	28.838	49.4	61.0	67.7	45.8	56.8	83	30	44	43	81	54	.319	.308	1.57	1.10	4.6	3.7	3.9		
Year	29.260	29.780	28.783	60.7	73.9	79.4	58.7	69.1	101	27	56	53	84	52	.500	.458	27.28	6.78	5.0	3.8	4.3		

SAN DIEGO, CAL.

[ϕ=32° 43′ N.; λ=117° 10′ W.]

January	29.921	30.170	29.420	50.4	58.4	62.8	47.7	55.2	69	38	42	47	74	68	0.274	0.331	4.91	2.29	4.2	5.6	4.3		
February	29.940	30.200	29.630	51.0	58.0	61.8	49.0	55.4	75	42	45	49	82	73	.307	.353	3.62	1.31	5.3	5.5	5.0		
March	29.921	30.100	29.660	53.6	63.5	67.2	51.6	59.4	84	42	46	50	77	64	.311	.360	.33	.23	4.5	4.4	3.5		
April	29.860	30.070	29.630	55.6	61.4	65.1	54.3	59.7	74	46	51	52	85	71	.376	.386	1.15	.34	6.8	6.8	5.7		
May	29.839	30.040	29.600	56.4	62.5	65.9	55.4	60.6	84	45	52	53	85	72	.387	.408	.28	.10	6.6	4.9	4.4		
June	29.826	29.920	29.670	60.5	67.1	69.7	59.9	64.8	77	57	58	58	91	74	.475	.490	T.	T.	9.5	2.4	3.7		
July	29.811	29.920	29.640	63.6	69.1	72.3	62.7	67.5	82	56	60	60	87	72	.511	.511	T.	T.	8.1	2.2	2.7		
August	29.779	29.880	29.660	64.7	71.3	75.3	63.7	69.5	91	60	62	63	92	76	.559	.580	0	0	7.8	1.8	2.3		
September	29.781	29.970	29.570	62.2	67.8	71.5	61.4	66.4	77	56	59	60	90	77	.503	.524	T.	T.	6.9	2.2	3.1		
October	29.880	30.020	29.760	57.8	64.4	69.4	56.1	62.8	80	52	54	58	89	80	.424	.484	0	0	5.5	1.3	2.4		
November	29.952	30.190	29.740	52.8	62.7	68.8	50.5	59.6	81	42	44	48	73	64	.296	.352	.73	.37	3.8	2.3	2.7		
December	29.940	30.220	29.490	50.5	57.8	63.7	47.4	55.6	76	40	41	47	73	69	.267	.332	2.60	1.03	3.8	3.0	3.7		
Year	29.871	30.220	29.420	56.6	63.7	67.8	55.0	61.4	91	38	51	54	83	72	.391	.426	13.62	2.29	6.1	3.5	3.6		

Annual meteorological summary for the year ending December 31, 1915—Continued.

ST. PAUL, MINN.

[H=837 ft.; h_t=201 ft.; h_r=196 ft.; h_a=236 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	12.3	NW.	39	N.	0	4	2	1	5	4	3	2	10	0	10	8	13	10	8	12	9	0	0	25	0	31	0	0
February	13.2	SE.	38	SE.	0	5	5	4	5	3	0	1	5	0	9	5	14	11	6	12	7	0	1	13	0	24	0	0
March	11.4	N.	38	E.	0	11	3	2	1	0	3	6	5	0	11	10	10	8	5	12	8	0	0	10	0	30	0	1
April	12.9	S.	46	SW.	2	4	2	4	4	7	7	0	2	0	6	18	6	12	7	1	0	1	0	6	0	4	4	0
May	12.8	E.	62	SE.	5	4	3	9	5	2	3	1	4	0	2	12	17	20	14	1	1	1	3	0	0	2	7	0
June	12.0	SE.	54	SE.	1	4	1	1	11	3	1	1	8	0	3	19	8	14	12	0	0	0	0	0	0	0	8	2
July	9.7	NW.	37	NW.	0	6	3	4	6	1	2	3	6	0	3	20	8	11	9	0	0	0	0	0	0	0	5	0
August	8.8	SE.	36	E.	0	5	3	2	10	1	5	1	4	0	15	10	6	7	7	0	0	0	0	0	0	0	6	1
September	10.7	SE.	45	NW.	1	1	1	4	15	3	3	2	1	0	10	8	12	12	10	0	0	1	1	0	0	0	6	0
October	12.8	SE.	49	NW.	3	3	1	1	9	6	0	5	6	0	11	11	9	9	5	1	1	0	1	0	0	3	1	0
November	14.7	NW.	54	W.	5	2	0	0	8	2	2	3	13	0	7	7	16	6	6	6	3	0	0	6	0	18	2	0
December	11.8	SE.	41	NW.	2	2	1	4	7	6	2	1	8	0	7	8	16	6	2	11	5	0	0	17	0	30	0	0
Year	11.9	SE.	62	SE.	19	51	25	36	86	38	31	26	72	0	94	136	135	126	91	56	34	3	6	71	0	142	39	7

SALT LAKE CITY, UTAH.

[H=4,360 ft.; h_t=147 ft.; h_r=141 ft.; h_a=189 ft.]

January	5.2	SE.	44	W.	2	8	5	8	15	6	2	4	14	0	9	11	11	8	5	13	6	0	0	11	0	28	0	0
February	6.2	SE.	36	SE.	0	3	4	13	9	15	8	2	2	0	5	9	14	11	8	7	6	0	0	0	0	12	0	0
March	7.2	NW.	31	NW.	0	11	7	6	10	7	2	5	14	0	10	12	9	5	5	6	3	0	0	0	0	5	0	0
April	8.1	SE.	56	NW.	2	8	6	5	13	9	4	2	13	0	9	12	9	8	6	1	0	0	0	0	0	0	5	0
May	7.9	NW.	34	SE.	0	7	7	5	12	9	5	4	13	0	5	11	15	13	7	1	1	1	0	0	0	0	8	0
June	8.0	NW.	44	NW.	2	11	6	3	9	8	2	3	18	0	20	6	4	7	3	0	0	0	0	1	0	6	0	0
July	8.3	NW.	31	SE.	0	3	10	5	7	10	4	3	18	2	21	7	3	1	1	0	0	0	0	8	0	3	0	0
August	7.5	SE.	40	SE.	1	6	7	2	16	10	3	0	18	0	17	14	0	0	0	0	0	0	0	16	0	4	0	0
September	7.7	SE.	46	NW.	3	5	4	3	19	8	3	1	17	0	13	10	7	10	7	0	0	1	0	0	0	3	0	0
October	6.9	SE.	36	N.	0	5	0	6	14	10	1	2	24	0	24	3	4	1	0	0	0	0	0	0	0	0	0	0
November	6.9	SE.	39	NW.	0	5	8	12	10	11	4	2	8	0	5	9	16	9	6	9	6	1	0	1	0	15	3	0
December	5.9	NW.	48	N.	1	7	9	6	11	13	2	1	13	0	5	8	18	8	5	11	5	0	0	7	0	21	1	0
Year	7.2	NW.	56	NW.	11	79	73	74	145	116	40	29	172	2	143	112	110	81	53	48	27	3	0	19	25	81	33	0

SAN ANTONIO, TEX.

[H=701 ft.; h_t=109 ft.; h_r=162 ft.; h_a=132 ft.]

January	9.2	NE.	35	NE.	0	9	13	10	4	4	14	1	7	0	12	6	13	10	5	0	0	0	4	0	0	4	0	0
February	8.9	SW.	30	N.	0	8	10	9	7	7	7	2	6	0	11	9	8	6	4	0	0	0	2	0	0	0	0	0
March	9.6	NE.	32	N.	0	5	20	11	5	1	10	5	5	0	14	6	11	6	5	2	2	0	1	0	0	3	1	0
April	9.3	S.	58	SE.	1	2	6	7	22	12	10	0	1	0	6	11	13	10	9	0	0	2	0	0	0	0	7	0
May	8.6	S.	35	SE.	0	5	8	1	17	23	5	2	0	1	8	19	4	12	6	0	0	0	0	0	4	0	7	0
June	9.6	SW.	26	S.	0	0	2	2	10	28	16	1	0	1	13	17	0	1	0	0	0	0	0	0	23	0	0	0
July	9.9	S.	34	S.	0	4	4	4	16	31	3	0	0	0	24	7	0	2	2	0	0	0	0	0	29	0	2	0
August	8.2	SE.	60	N.	1	12	9	6	16	13	2	4	0	0	14	11	6	8	7	0	0	0	0	0	23	0	4	0
September	8.0	S.	28	E.	0	4	7	12	15	16	5	0	1	0	11	12	7	7	6	0	0	0	2	0	14	0	3	0
October	7.0	S.	36	N.	0	12	11	9	8	14	1	3	3	1	23	8	0	3	2	0	0	0	0	0	2	0	1	0
November	8.1	S.	40	NW.	1	6	12	2	7	16	8	3	6	0	16	10	4	3	3	0	0	0	1	0	0	0	0	0
December	9.1	NE.	41	N.	1	9	19	2	13	5	5	6	3	0	14	11	6	6	4	0	0	0	2	0	0	2	2	0
Year	8.8	S.	60	N.	4	76	121	75	140	170	86	27	32	3	166	127	72	74	53	2	2	2	12	0	95	9	27	0

SAN DIEGO, CAL.

[H=87 ft.; h_t=62 ft.; h_r=55 ft.; h_a=70 ft.]

January	5.8	NW.	42	S.	1	2	15	7	7	5	2	6	18	0	16	6	9	11	7	0	0	0	0	0	0	0	1	0
February	7.3	NW.	38	S.	0	2	10	8	7	8	2	5	14	0	14	4	10	13	11	0	0	0	0	0	0	0	0	0
March	6.2	NW.	31	W.	0	4	7	15	2	3	7	5	19	0	18	8	5	3	3	0	0	1	0	0	0	0	0	0
April	8.0	W.	46	W.	1	2	5	7	1	5	13	16	11	0	6	14	10	9	7	0	0	1	1	0	0	0	1	0
May	7.6	W.	27	SW.	0	5	3	5	5	6	7	17	14	0	10	19	2	6	3	0	0	0	1	0	0	0	0	0
June	6.6	NW.	21	NW.	0	10	3	0	0	11	10	12	14	0	21	6	3	0	0	0	0	0	1	0	0	0	0	0
July	6.5	W.	19	NW.	0	3	1	1	1	11	9	20	15	1	24	7	0	0	0	0	0	0	1	0	0	0	0	0
August	5.9	NW.	20	NW.	0	9	1	4	2	8	7	13	17	1	25	5	1	0	0	0	0	0	2	0	0	1	0	0
September	6.4	NW.	20	S.	0	4	5	2	2	5	15	7	20	0	17	11	2	0	0	0	0	0	1	0	0	0	0	0
October	5.6	NW.	23	NW.	0	14	3	2	4	2	6	6	24	1	25	6	0	0	0	0	0	0	7	0	0	0	0	0
November	4.7	NW.	26	NW.	0	4	14	3	5	1	3	5	25	0	19	10	1	4	4	0	0	0	2	0	0	0	0	0
December	5.3	NW.	36	S.	0	8	8	9	4	3	6	4	20	0	17	10	4	5	5	0	0	0	3	0	0	0	0	0
Year	6.3	NW.	46	W.	2	67	75	63	40	68	87	116	211	3	212	106	47	51	40	0	0	2	19	0	1	0	2	0

Annual meteorological summary for the year ending December 31, 1915—Continued.

SAND KEY, FLA.

[ϕ=24° 27′ N.; λ=81° 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	29.982	30.200	29.720	69.6	70.7	73.2	66.8	70.0	79	59	65	66	85	86	0.619	0.655	7.49	4.39	7.0	5.5	6.3
February	30.011	30.290	29.780	67.5	69.0	71.6	64.7	68.2	77	56	60	61	78	76	.537	.544	1.57	.67	4.5	3.8	4.2
March	29.963	30.200	29.790	65.3	66.5	69.5	62.8	66.2	76	54	57	56	75	71	.472	.470	2.20	.89	6.5	4.8	5.6
April	29.979	30.260	29.680	70.9	71.4	73.1	69.0	71.0	82	58	62	63	75	74	.576	.575	1.82	1.69	3.3	2.8	3.0
May	29.890	30.020	29.750	79.0	79.1	81.7	76.1	78.9	88	69	74	74	84	84	.832	.820	4.12	1 71	3.3	3.7	3.0
June	29.906	30.070	29.730	81.2	82.2	84.2	78.8	81.5	90	73	75	75	82	78	.872	.859	3.07	.88	4.6	4.9	4.5
July	29.958	30.060	29.860	83.7	83.9	86.8	80.8	83.8	91	73	75	75	74	75	.855	.860	1.37	.89	4.8	4.6	4.7
August	29.923	30.050	29.720	83.7	83.7	86.0	79.7	82.8	90	70	75	75	75	76	.869	.877	2.60	1.09	4.1	3.6	4.1
September	29.874	30.010	29.600	82.3	81.9	83.7	78.5	81.1	88	70	76	75	80	80	.884	.872	5.27	2.60	4.6	4.5	4.8
October	29.885	30.020	29.760	79.7	80.0	81.7	77.2	79.4	87	69	73	73	81	80	.821	.816	6.39	3.12	4.5	3.8	4.5
November	29.998	30.170	29.800	75.1	75.9	77.2	72.8	75.0	80	60	67	67	77	75	.674	.670	1.27	.89	4.2	3.9	3.9
December	30.031	30.250	29.770	68.3	70.1	72.3	66.1	69.2	79	55	62	63	81	79	.572	.585	1.83	1.61	4.1	3.2	4.0
Year	29.950	30.290	29.680	75.5	76.2	78.4	72.8	75.6	91	54	68	69	79	78	.715	.718	39.00	4.39	4.6	4.1	4.4

SANDUSKY, OHIO.

[ϕ=41° 25′ N.; λ=82° 40′ W.]

January	29.384	29.830	28.680	21.4	26.7	32.2	17.7	25.0	51	− 4	18	21	85	78	0.106	0.121	2.41	1.09	6.9	6.7	6.8
February	29.403	29.810	28.903	30.5	32.4	38.2	25.9	32.0	61	11	25	27	81	79	.146	.151	1.89	.53	8.2	5.9	7.2
March	29.330	29.811	29.040	28.5	33.4	37.5	26.1	31.8	48	15	23	25	80	72	.128	.137	1.17	.62	5.1	5.3	5.5
April	29.381	29.800	28.950	50.1	52.9	61.2	44.4	52.8	87	25	40	41	68	65	.234	.273	.35	.18	5.7	6.0	5.6
May	29.238	29.610	28.800	53.0	55.9	62.1	47.5	54.8	81	37	45	46	75	70	.306	.315	3.00	.82	6.6	7.3	6.7
June	29.318	29.580	28.980	62.8	65.6	72.2	57.6	64.9	88	48	54	56	73	73	.418	.461	3.48	1.03	5.6	4.8	5.0
July	29.276	29.530	28.960	68.3	72.1	78.2	63.9	71.0	92	53	62	62	80	73	.559	.576	6.19	1.11	6.2	6.1	5.9
August	29.295	29.590	28.930	65.4	68.4	74.6	60.7	67.6	86	45	60	60	82	74	.521	.526	2.43	.82	7.3	6.2	6.7
September	29.393	29.680	28.977	64.3	67.7	74.6	60.0	67.3	91	45	57	59	79	75	.497	.531	5.11	1.70	5.3	5.9	6.0
October	29.398	29.770	28.990	50.5	55.9	62.9	47.3	55.1	81	33	44	47	80	73	.307	.334	2.84	1.67	5.3	3.7	5.5
November	29.291	29.747	28.460	40.4	44.5	50.7	36.9	43.8	73	23	33	35	73	70	.191	.214	1.61	.91	6.8	6.7	7.2
December	29.355	29.790	28.800	29.4	30.5	34.3	25.8	30.0	52	15	25	25	82	79	.136	.135	2.61	1.04	8.1	8.7	8.0
Year	29.338	29.830	28.460	47.0	50.5	56.6	42.8	49.7	92	− 4	40	42	78	73	.298	.314	33.09	1.70	6.4	6.1	6.3

SANDY HOOK, N. J.

[ϕ=40° 28′ N.; λ=74° 01′ W.]

January	30.090	30.530	29.010	32.3	35.6	39.5	29.7	34.6	56	14	29	32	87	84	0.168	0.184	6.44	2.02	5.5	6.1	6.4
February	30.098	30.556	29.430	32.6	35.8	40.0	30.3	35.2	58	16	29	32	87	86	.167	.186	4.51	2.64	6.3	6.6	5.9
March	29.850	30.345	29.560	31.9	38.1	42.8	30.4	36.6	57	22	28	33	82	82	.150	.193	.58	.54	3.6	4.7	4.1
April	30.016	30.530	29.503	47.3	51.8	59.9	43.7	51.8	89	31	46	50	94	92	.319	.371	2.00	.78	5.8	6.1	5.4
May	29.901	30.330	29.420	54.7	58.1	64.7	51.4	58.0	77	46	53	56	94	93	.401	.453	3.15	.92	5.1	6.0	5.7
June	29.989	30.260	29.670	62.9	64.9	72.4	58.8	65.6	85	48	60	61	91	89	.529	.547	3.62	2.22	4.9	6.6	5.9
July	29.906	30.210	29.490	69.5	72.0	79.8	66.0	72.9	91	61	67	68	90	86	.656	.677	3.46	.66	5.4	7.3	5.2
August	29.944	30.250	29.690	68.9	72.0	77.1	65.8	71.4	88	58	64	66	86	82	.618	.649	6.72	3.10	5.2	5.6	5.4
September	30.048	30.390	29.540	66.1	69.1	75.7	63.3	69.5	92	48	61	62	84	80	.560	.589	1.02	.77	4.7	2.5	4.0
October	30.083	30.430	29.684	54.7	57.9	63.2	52.3	57.8	77	41	50	50	83	77	.399	.383	3.33	1.30	4.8	3.7	4.6
November	30.012	30.480	29.170	43.7	45.9	51.4	40.5	46.0	67	31	37	37	78	72	.229	.225	1.33	.55	5.1	3.1	5.1
December	29.984	30.540	28.960	31.7	34.0	38.2	29.1	33.6	55	20	27	28	81	77	.148	.154	4.31	2.10	5.5	3.7	5.9
Year	29.993	30.556	28.960	49.7	52.9	58.7	46.8	52.8	92	14	46	48	86	83	.360	.384	40.47	3.10	5.2	5.2	5.3

SAN FRANCISCO, CAL.

[ϕ=37° 48′ N.; λ=122° 26′ W.]

January	29.864	30.240	29.060	47.0	53.1	56.1	45.5	50.8	63	42	42	42	83	69	0.267	0.277	6.74	1.10	5.9	5.8	5.3
February	29.810	30.240	29.087	49.7	54.8	57.9	47.8	52.8	62	44	45	46	84	73	.302	.315	7.36	1.70	6.8	7.1	6.7
March	29.900	30.190	29.540	52.3	60.8	65.0	50.8	57.9	81	46	47	47	83	64	.326	.326	3.02	1.91	4.5	5.5	4.7
April	29.815	30.050	29.520	52.6	58.9	62.7	51.5	57.1	74	48	47	47	82	65	.323	.325	.62	.29	6.3	6.3	5.5
May	29.800	30.070	29.468	52.9	59.2	63.1	52.1	57.6	81	46	47	48	83	67	.321	.340	3.17	1.05	6.6	5.6	5.2
June	29.826	29.960	29.590	52.6	61.0	66.0	51.8	58.9	83	48	48	49	86	66	.333	.345	.00	.00	5.3	1.0	1.6
July	29.761	29.930	29.530	54.3	61.9	67.1	53.4	60.2	79	51	52	53	92	72	.384	.396	.01	.01	5.6	2.3	3.1
August	29.753	29.890	29.610	55.2	62.7	68.4	54.2	61.3	86	50	53	54	92	73	.398	.410	.00	.00	7.1	2.6	3.6
September	29.740	29 970	29.465	55.9	63.0	69.9	54.9	62.4	82	52	52	52	87	68	.388	.386	.00	.00	4.2	1.4	2.0
October	29.863	30.080	29.717	54.0	61.3	70.1	52.5	61.3	85	49	50	49	88	67	.363	.349	.01	.01	4.4	1.9	2.7
November	29.972	30.260	29.640	51.4	58.6	62.6	49.6	56.1	75	45	46	46	83	62	.319	.308	.02	.66	3.7	4.9	3.6
December	29.918	30.260	29.380	48.7	54.7	57.5	46.9	52.2	66	36	42	42	81	65	.281	.281	6.42	3.40	5.2	5.2	5.4
Year	29.835	30.260	29.060	52.2	59.2	63.9	50.9	57.4	86	36	48	48	85	68	.335	.338	28.27	3.40	5.5	4.1	4.1

Annual meteorological summary for the year ending December 31, 1915—Continued.

SAND KEY, FLA.

[H=23 ft.; h_t=39 ft.; h_r=6 ft.; h_a=72 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	20.9	NE.	50	W.	5	5	29	4	11	5	2	1	5	0	9	9	13	12	10	0	0	0	0	0	0	0	3	0
February	20.5	NE.	48	NW.	2	15	18	9	8	2	0	2	2	0	12	8	8	6	6	0	0	0	0	0	0	0	3	0
March	14.5	N.	42	N.	1	26	16	6	6	1	1	3	3	0	9	11	11	8	7	0	0	0	0	0	0	0	1	0
April	18.9	E.	50	NW.	2	9	14	26	2	1	0	1	7	0	20	7	3	6	3	0	0	0	0	0	0	0	2	0
May	10.6	SE.	60	W.	1	4	3	23	22	7	0	1	2	0	20	8	3	8	8	0	0	0	0	0	0	0	10	0
June	10.1	E.	44	E.	1	4	10	22	9	2	7	2	4	0	14	10	6	9	6	0	0	0	0	0	1	0	8	0
July	9.5	SE.	36	W.	0	2	0	21	17	8	5	8	0	1	10	19	2	6	5	0	0	0	0	0	2	0	11	0
August	12.6	E.	60	SE.	4	2	6	29	19	4	1	0	0	1	17	10	4	10	7	0	0	0	0	0	1	0	12	0
September	15.7	E.	58	SE.	3	0	7	36	15	2	0	0	0	0	15	6	9	11	9	0	0	0	0	0	0	0	12	0
October	15.3	E.	50	SE.	3	5	22	16	10	6	0	1	2	0	13	13	5	10	8	0	0	0	0	0	0	0	14	0
November	18.3	NE.	34	NW.	0	9	29	15	5	1	1	0	0	0	16	10	4	5	5	0	0	0	0	0	0	0	2	0
December	18.4	NE.	66	NW.	4	5	30	9	8	5	0	0	5	0	16	9	6	6	4	0	0	0	1	0	0	0	4	0
Year	15.4	E.	66	NW.	26	86	184	216	132	44	17	19	30	2	171	120	74	97	78	0	0	0	1	0	4	0	82	0

SANDUSKY, OHIO.

[H=629 ft.; h_t=62 ft.; h_r=54 ft.; h_a=103 ft.]

January	11.9	W.	44	SW.	1	2	4	5	4	8	18	16	5	0	7	6	18	14	8	15	12	0	2	16	0	30	0	0
February	13.4	E.	38	E.	0	8	4	10	6	5	10	9	4	0	5	5	18	12	7	10	6	0	2	11	0	19	0	0
March	12.4	NW.	39	W.	0	12	3	8	3	0	10	13	13	0	11	7	13	9	5	12	6	0	1	6	0	27	0	0
April	11.7	SW.	47	W.	2	5	12	7	4	5	16	6	5	0	8	10	12	8	3	2	0	1	0	0	0	4	4	0
May	12.3	E.	40	W.	1	4	10	18	4	5	10	6	5	0	5	10	16	16	12	0	0	0	0	0	0	6	6	0
June	10.7	E.	40	W.	1	2	5	22	7	3	7	7	7	0	9	13	8	9	8	0	0	1	0	0	0	4	4	0
July	9.0	SW.	31	SW.	0	4	4	5	6	10	15	13	5	0	8	11	12	16	13	0	0	0	0	0	1	0	10	0
August	9.1	SW.	34	N.	0	2	7	9	5	8	13	15	3	0	7	6	18	10	9	0	0	0	0	0	0	6	6	0
September	10.5	SW.	36	NW.	0	1	8	11	7	14	11	6	2	0	11	8	11	10	10	0	0	0	0	0	2	0	5	0
October	11.9	SW.	39	NW.	0	3	3	5	4	12	20	14	1	0	9	12	10	6	5	0	0	0	1	0	0	0	1	0
November	15.6	SW.	42	W.	3	1	2	7	6	9	20	10	5	0	3	10	17	14	7	8	3	0	0	1	0	8	1	0
December	13.5	W.	44	NE.	1	4	4	7	4	4	17	14	8	0	3	7	21	11	7	22	8	0	0	13	0	29	0	0
Year	11.8	SW.	47	W.	9	48	66	114	60	83	167	129	63	0	86	105	174	135	94	69	35	2	6	47	3	117	37	0

SANDY HOOK, N. J.

[H=22 ft.; h_t=10 ft.; h_r=3 ft.; h_a=57 ft.]

January	16.5	NW.	74	NE.	13	7	12	2	5	10	5	9	12	0	9	8	14	13	11	8	3	0	3	5	0	18	0	0
February	17.8	NW.	48	NW.	6	7	7	2	5	6	6	8	15	0	9	6	13	9	9	4	3	0	4	5	0	15	0	0
March	19.4	NW.	56	W.	7	3	4	1	0	1	9	18	26	0	14	13	4	2	2	3	2	0	0	0	0	21	0	0
April	14.8	NW.	66	S.	5	6	5	5	8	10	7	8	11	0	9	12	9	10	7	1	1	1	3	0	0	2	6	0
May	13.1	W.	58	NW.	5	4	5	5	9	9	4	15	11	0	11	8	12	14	11	0	0	0	2	0	0	0	2	0
June	13.3	S.	56	N.	4	4	13	4	9	13	5	4	8	0	8	10	12	13	9	0	0	0	6	0	0	0	5	0
July	11.2	S.	54	N.	2	4	8	3	8	17	7	11	4	0	7	17	7	16	11	0	0	0	3	0	1	0	7	0
August	14.0	NE.	54	E.	3	5	10	5	7	9	8	12	6	0	8	15	8	12	12	0	0	0	1	0	0	0	3	0
September	14.6	NW.	51	NW.	3	3	9	3	4	14	7	8	12	0	15	10	5	4	3	0	0	0	1	0	1	0	1	0
October	14.5	NW.	49	NW.	4	3	6	5	3	20	3	6	16	0	14	10	7	11	9	0	0	0	2	0	0	0	0	0
November	18.2	W.	60	SE.	7	5	1	3	3	12	11	16	9	0	13	6	11	8	5	0	0	0	1	0	0	1	0	0
December	20.2	NW.	76	W.	10	7	5	1	0	8	11	11	19	0	8	13	10	10	6	7	6	0	5	5	0	25	1	0
Year	15.6	NW.	76	W.	69	58	85	39	61	129	83	126	149	0	125	128	112	122	95	23	15	1	31	15	2	82	25	0

SAN FRANCISCO, CAL.

[H=155 ft.; h_t=209 ft.; h_r=200 ft.; h_a=213 ft.]

January	6.9	SE.	33	SW.	0	14	10	1	12	8	3	4	9	1	10	5	16	18	16	0	0	1	0	0	0	0	0	0
February	8.0	SE.	51	SW.	3	3	4	1	8	9	10	11	10	0	7	5	16	20	19	0	0	1	1	0	0	0	1	0
March	7.0	SW.	34	SW.	0	2	4	2	8	10	9	20	7	0	13	9	9	9	5	0	0	0	2	0	0	0	0	0
April	8.7	SW.	34	NW.	0	1	3	0	2	1	17	21	14	1	10	12	8	6	4	0	0	0	0	0	0	0	0	0
May	9.3	SW.	29	SW.	0	4	1	2	3	6	12	30	4	0	12	6	13	11	9	0	0	0	0	0	0	0	0	0
June	12.2	SW.	35	SW.	0	2	0	1	1	3	19	31	3	0	25	5	0	0	0	0	0	0	0	0	0	0	0	0
July	12.0	SW.	36	SW.	0	0	0	0	0	3	27	30	1	1	19	8	4	1	0	0	0	0	0	0	0	0	0	0
August	11.3	SW.	36	SW.	0	0	0	1	0	3	37	18	3	0	17	10	4	0	0	0	0	0	0	0	0	0	0	0
September	9.9	SW.	34	SW.	0	0	1	0	1	2	32	18	6	0	20	10	0	0	0	0	0	0	0	0	0	0	0	0
October	7.6	SW.	33	SW.	0	2	0	0	7	6	14	30	3	0	21	7	3	1	0	0	0	0	2	0	0	0	0	0
November	5.9	N.	27	SW.	0	10	9	1	3	4	6	15	12	0	14	12	4	7	5	0	0	0	1	0	0	0	0	0
December	7.5	SE.	40	SW.	1	11	4	2	10	9	7	7	12	0	12	7	12	9	8	0	0	0	2	0	0	0	0	0
Year	8.9	W.	51	SW.	4	49	36	11	55	64	193	235	84	3	180	96	89	82	66	0	0	2	8	0	0	0	1	0

Annual meteorological summary for the year ending December 31, 1915—Continued.

SAN JOSE, CAL.

[ϕ=37° 20′ N.; λ=121° 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	29.892	30.250	29.110	.....	54.2	57.4	40.1	48.8	66	30	....	43	....	68	.....	0.282	4.85	0.79	.....	5.8	6.4
February	29.856	30.260	29.210	.....	55.3	59.0	45.1	52.0	65	35	....	46	....	72	.....	.317	7.02	1.58	.....	6.8	7.2
March	29.918	30.220	29.590	.....	63.5	67.2	46.1	56.6	84	37	....	48	....	59	.....	.338	1.49	.92	.....	5.5	4.8
April	29.846	30.030	29.580	.....	61.7	65.6	48.4	57.0	77	42	....	49	....	63	.....	.351	1.07	.64	.....	5.3	5.9
May	29.843	30.080	29.500	.....	63.2	66.9	49.3	58.1	88	41	....	49	....	61	.....	.354	2.69	1.24	.....	5.1	5.7
June	29.850	29.980	29.624	.....	72.5	77.4	49.5	63.4	89	43	....	52	....	50	.....	.389	.00	.00	.....	.3	1.8
July	29.794	29.940	29.596	.....	75.5	80.2	54.0	67.1	93	49	....	55	....	50	.....	.432	.00	.00	.....	.2	1.2
August	29.795	29.920	29.652	.....	77.2	81.7	54.0	67.8	97	46	....	56	....	50	.....	.459	.04	.04	.....	.3	1.8
September	29.782	29.980	29.509	.....	72.9	79.2	49.6	64.4	89	44	....	53	....	51	.....	.405	.00	.00	.....	.6	1.2
October	29.879	30.100	29.744	.....	70.1	76.5	45.9	61.2	89	39	....	50	....	52	.....	.366	.00	.00	.....	.8	1.8
November	29.989	30.260	29.710	.....	59.0	64.4	40.9	52.6	80	30	....	46	....	63	.....	.317	.19	.13	.....	4.6	3.8
December	29.949	30.260	29.470	.....	54.3	58.3	39.9	49.1	70	23	....	44	....	70	.....	.298	4.37	2.77	.....	4.6	5.2
Year	29.866	30.260	29.110	.....	65.0	69.5	46.9	58.2	97	23	....	49	....	59	.....	.359	21.72	2.77	.....	3.3	3.9

SAN JUAN, P. R.

[ϕ=18° 29′ N.; λ=66° 7′ W.]

January	29.898	29.988	29.800	75.2	.....	81.4	69.9	75.6	87	67	68	....	80	....	0.692	.....	2.01	0.56	3.5	.....	4.1
February	29.891	30.011	29.740	74.0	.....	79.6	69.7	74.6	87	64	67	....	80	....	.669	.....	6.01	2.51	4.7	.....	4.9
March	29.872	30.070	29.700	76.5	.....	83.1	70.5	76.8	90	65	68	....	76	....	.695	.....	1.61	.98	3.8	.....	3.8
April	29.850	29.996	29.630	77.0	.....	80.7	72.5	76.6	90	69	69	....	78	....	.721	.....	13.17	6.72	6.6	.....	6.8
May	29.884	30.040	29.750	80.7	.....	83.5	74.1	78.8	88	69	73	....	78	....	.812	.....	4.62	1.96	4.6	.....	4.7
June	29.890	29.977	29.740	82.1	.....	85.6	75.5	80.6	92	73	74	....	76	....	.834	.....	6.07	1.85	3.8	.....	4.1
July	29.929	30.030	29.810	82.6	.....	85.7	76.6	81.2	91	71	75	....	78	....	.863	.....	5.50	2.43	4.3	.....	4.6
August	29.866	29.988	29.672	83.6	.....	85.9	76.7	81.3	90	72	75	....	76	....	.865	.....	2.36	1.05	2.7	.....	4.1
September	29.834	29.937	29.739	82.8	.....	86.9	75.8	81.4	92	73	74	....	76	....	.846	.....	4.21	1.60	3.9	.....	5.3
October	29.812	29.940	29.670	82.7	.....	87.1	75.5	81.3	93	73	74	....	75	....	.842	.....	1.61	.53	1.5	.....	3.6
November	29.879	29.990	29.760	79.6	.....	84.2	74.2	79.2	93	70	71	....	77	....	.770	.....	13.29	5.52	5.7	.....	5.6
December	29.928	30.048	29.800	77.0	.....	81.5	72.9	77.2	84	69	71	....	82	....	.750	.....	10.24	5.82	4.9	.....	5.5
Year	29.878	30.070	29.630	79.5	.....	83.8	73.7	78.7	93	64	72	....	78	....	.780	.....	70.70	6.72	4.2	.....	4.8

SAN LUIS OBISPO, CAL.

[ϕ=35° 18′ N.; λ=120° 39′ W.]

January	29.844	30.150	29.110	45.0	57.1	61.3	41.5	51.4	72	30	40	43	83	63	0.253	0.287	7.11	2.30	3.9	4.8	5.8
February	29.824	30.210	29.350	47.7	56.0	60.4	44.5	52.4	70	35	45	47	89	73	.308	.326	9.51	3.40	5.6	5.6	6.8
March	29.861	30.070	29.545	50.4	63.1	69.8	46.8	58.3	87	34	45	48	83	62	.303	.338	.95	.71	3.3	4.7	4.7
April	29.790	29.990	29.550	49.3	58.6	65.3	46.8	56.0	79	39	46	51	88	75	.312	.370	2.47	1.23	5.8	5.8	6.2
May	29.779	30.000	29.499	50.4	60.5	67.6	48.0	57.8	90	35	46	50	86	71	.315	.359	1.91	1.10	4.5	4.6	5.4
June	29.785	29.900	29.593	50.0	65.2	73.8	47.5	60.6	94	43	45	51	84	61	.298	.373	.01	.01	2.6	1.3	2.0
July	29.744	29.850	29.550	53.1	69.3	74.9	51.7	63.3	87	46	50	54	91	58	.363	.413	.01	.01	6.2	.3	3.3
August	29.716	29.850	29.580	54.7	74.4	80.9	52.8	66.8	96	49	51	54	88	51	.376	.419	.00	.00	5.3	.3	2.3
September	29.707	29.930	29.500	54.1	69.3	76.5	51.7	64.1	97	47	49	53	86	58	.354	.407	.00	.00	3.1	1.3	2.5
October	29.818	29.990	29.643	48.9	66.7	74.6	46.6	60.6	94	39	46	50	90	59	.309	.369	.00	.00	2.1	.5	2.7
November	29.911	30.140	29.650	51.2	62.7	69.4	46.8	58.1	84	34	40	43	70	53	.260	.280	.34	.28	2.5	3.2	4.0
December	29.879	30.200	29.400	47.5	58.4	63.5	42.9	53.2	80	29	40	44	78	60	.257	.288	3.58	2.25	2.7	4.4	4.6
Year	29.805	30.210	29.110	50.2	63.4	69.8	47.3	58.6	97	29	45	49	85	62	.309	.352	25.89	3.40	4.0	3.1	4.2

SANTA FE, N. MEX.

[ϕ=35° 41′ N.; λ=105° 57′ W.]

January	23.134	23.430	22.730	18.9	25.4	33.9	14.9	24.4	48	3	12	18	74	70	0.075	0.095	1.95	0.91	3.7	4.5	4.4
February	23.171	23.510	22.870	26.9	34.4	41.6	23.3	32.4	56	9	18	23	69	62	.102	.122	.77	.19	4.8	4.9	4.8
March	23.171	23.370	22.848	26.8	41.6	46.1	25.5	35.8	62	14	18	20	69	47	.096	.109	.70	.22	5.1	6.6	5.6
April	23.188	23.450	22.865	39.7	51.9	58.0	37.4	47.7	71	31	31	31	74	50	.176	.175	4.82	1.11	5.6	7.0	5.9
May	23.158	23.400	22.860	45.4	58.9	63.3	41.3	52.3	79	28	30	27	58	34	.170	.151	.83	.30	4.1	5.4	4.8
June	23.281	23.460	23.010	56.2	73.7	77.4	50.7	64.0	86	38	35	28	47	21	.206	.159	.16	.14	2.4	4.5	3.3
July	23.336	23.550	23.154	59.9	73.2	79.0	56.2	67.6	88	50	46	40	63	38	.319	.266	4.37	1.35	4.1	6.1	5.1
August	23.393	23.520	23.220	56.2	69.7	77.1	53.7	65.4	83	49	46	46	69	46	.308	.314	1.02	.42	3.4	6.5	4.6
September	23.298	23.510	23.000	49.9	64.7	71.2	47.9	59.6	79	36	40	40	69	42	.249	.250	1.62	.62	2.8	3.9	3.7
October	23.350	23.540	23.030	41.1	55.6	65.4	38.5	52.0	73	32	24	25	51	32	.128	.136	.04	.03	1.3	2.4	1.9
November	23.269	23.500	22.890	31.3	41.7	51.3	28.3	39.8	68	13	16	19	54	39	.095	.106	.61	.39	2.3	3.3	2.7
December	23.193	23.500	22.760	25.8	33.1	42.1	22.1	32.1	55	2	18	20	70	58	.097	.109	.97	.45	3.6	4.2	4.3
Year	23.245	23.550	22.730	39.8	52.0	58.9	36.6	47.8	88	2	28	28	64	45	.168	.166	17.86	1.35	3.6	4.9	4.3

Annual meteorological summary for the year ending December 31, 1915—Continued.

SAN JOSE, CAL.

[H=141 ft.; h_t=12 ft.; h_r=3 ft.; h_a=110 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.	Aurora.
	Miles		*Mi.*																									
January	6.6	SE.	31	SE.	0	0	0	0	11	2	1	12	4	1	9	3	19	18	14	0	0	2	3	0	0	5	0	0
February	7.9	SE.	48	SE.	3	0	0	1	7	4	1	4	11	0	4	7	17	19	14	0	0	0	2	0	0	0	0	0
March	5.9	NW.	21	SE.	0	0	0	2	2	1	4	8	14	0	13	6	12	6	5	0	0	0	2	0	0	0	0	0
April	6.1	NW.	44	W.	1	1	0	1	0	0	1	4	23	0	7	12	11	8	6	0	0	0	1	0	0	0	0	0
May	6.7	NW.	26	SE.	0	0	0	0	2	3	3	2	21	0	11	7	13	10	7	0	0	0	0	0	0	0	0	0
June	6.3	NW.	24	NW.	0	1	0	0	0	0	0	3	26	0	27	3	0	0	0	0	0	0	3	0	0	0	0	0
July	6.5	NW.	29	NW.	0	0	0	0	1	0	1	9	20	0	30	1	0	0	0	0	0	0	1	0	2	0	0	0
August	4.0	NW.	18	NW.	0	0	0	0	1	0	0	4	26	0	27	4	0	1	1	0	0	0	7	0	2	0	1	0
September	3.6	NW.	15	W.	0	0	0	0	0	1	0	4	25	0	28	2	0	0	0	0	0	0	0	0	0	0	1	0
October	3.1	NW.	18	S.	0	0	0	0	0	0	0	3	28	0	25	6	0	0	0	0	0	0	9	0	0	0	0	0
November	4.9	SE.	24	SE.	0	3	0	1	2	0	1	5	17	1	14	12	4	4	2	0	0	0	1	0	0	1	0	0
December	6.4	SE.	40	S.	1	2	1	1	5	1	2	8	11	0	13	5	13	8	5	0	0	0	5	0	0	2	0	0
Year	5.7	NW.	48	SE.	5	7	1	6	31	12	14	66	226	2	208	68	89	71	54	0	0	2	34	0	4	8	2	0

SAN JUAN, P. R.

[H=82 ft.; h_t=9 ft.; h_r=4 ft.; h_a=54 ft.]

January	11.7	SE.	46	NE.	1	0	5	4	13	7	2	0	0	0	14	14	3	16	11	0	0	0	0	0	0	0	0	0
February	11.2	NE.	33	NE.	0	1	7	2	8	2	6	1	1	0	10	12	6	15	11	0	0	0	0	0	0	0	1	0
March	9.8	SE.	36	NE.	0	1	2	5	6	8	6	0	2	1	19	7	5	9	6	0	0	0	0	0	1	0	0	0
April	16.3	NE.	44	E.	3	1	13	8	5	0	1	1	1	0	6	9	15	14	10	0	0	0	0	0	0	0	2	0
May	12.5	E.	31	E.	0	0	5	22	2	0	1	0	1	0	13	11	7	14	13	0	0	0	0	0	0	0	7	0
June	13.2	E.	37	E.	0	0	2	22	6	0	0	0	0	0	15	11	4	16	13	0	0	0	0	0	4	0	6	0
July	15.0	E.	35	E.	0	0	1	28	1	1	0	0	0	0	12	16	3	24	16	0	0	0	0	0	2	0	6	0
August	13.0	E.	60	NE.	1	0	11	15	3	0	1	1	0	0	17	10	4	13	9	0	0	0	0	0	0	0	6	0
September	8.7	SE.	40	E.	1	2	3	14	4	6	1	0	0	0	9	15	6	15	12	0	0	0	0	0	3	0	14	0
October	8.1	S.	31	NE.	0	0	4	10	8	3	4	0	2	0	16	14	1	14	10	0	0	0	0	0	4	0	12	0
November	12.6	NE.	46	NE.	4	0	9	8	5	3	4	1	0	0	10	9	11	18	16	0	0	0	0	0	3	0	4	0
December	13.9	NE.	40	NE.	1	0	6	4	11	4	5	0	0	1	8	14	9	20	17	0	0	0	0	0	0	0	3	0
Year	12.2	E.	60	NE.	11	5	68	142	72	34	31	4	7	2	149	142	74	188	144	0	0	0	0	0	17	0	61	0

SAN LUIS OBISPO, CAL.

[H=201 ft.; h_t=32 ft.; h_r=23 ft.; h_a=40 ft.]

January	3.4	NW.	22	S.	0	12	5	1	9	5	4	10	13	3	11	4	16	14	13	0	0	0	1	0	0	2	0	0
February	4.7	SE.	25	S.	0	5	2	0	16	5	1	16	7	4	6	7	15	16	13	0	0	1	2	0	0	0	1	0
March	4.4	NW.	24	S.	0	11	7	0	5	4	3	14	15	3	10	11	10	5	4	0	0	0	0	0	0	0	1	0
April	4.8	W.	25	W.	0	16	3	1	3	3	2	21	9	2	7	10	13	10	8	0	0	0	1	0	0	0	0	0
May	5.1	W.	24	W.	0	8	1	1	5	3	2	24	14	4	10	8	13	9	6	0	0	0	1	0	1	0	0	0
June	4.6	NW.	20	W.	0	5	0	0	2	3	5	20	23	2	26	4	0	1	0	0	0	0	7	0	0	0	0	0
July	4.0	NW.	20	W.	0	5	4	0	3	5	5	24	13	3	17	14	0	1	0	0	0	0	7	0	0	0	0	0
August	3.3	NW.	12	NW.	0	9	1	1	5	8	4	15	16	3	21	10	0	0	0	0	0	0	3	0	4	0	0	0
September	3.8	W.	16	W.	0	8	2	1	3	6	11	15	8	6	22	8	0	0	0	0	0	0	3	0	1	0	0	0
October	3.2	N.	24	NE.	0	7	5	4	3	6	3	15	16	3	24	6	1	0	0	0	0	0	13	0	2	0	0	0
November	4.2	N.	20	N.	0	20	3	5	2	4	2	8	12	4	15	8	7	3	2	0	0	0	1	0	0	0	0	0
December	4.4	N.	26	SE.	0	14	4	1	8	3	1	15	11	5	13	9	9	11	5	1	0	0	2	0	0	1	0	0
Year	4.2	W.	26	SE.	0	120	37	15	64	55	43	197	157	42	182	99	84	70	51	1	0	1	41	0	8	3	2	0

SANTA FE, N. M.

[H=7,013 ft.; h_t=57 ft.; h_r=49 ft.; h_a=66 ft.]

January	6.9	N.	26	N.	0	12	18	4	12	8	8	0	0	0	13	13	5	8	6	8	7	0	2	13	0	31	0	0
February	8.4	N.	34	S.	0	16	9	2	12	2	8	4	3	0	10	11	7	9	8	10	8	0	0	2	0	28	1	0
March	7.0	N.	31	SE.	0	13	7	7	12	4	7	3	9	0	6	18	7	10	6	14	10	0	0	1	0	26	1	0
April	9.6	SW.	48	S.	1	4	10	11	12	2	15	4	1	0	4	18	8	14	12	6	6	2	1	0	0	3	6	0
May	9.0	SW.	34	SE.	0	6	13	5	10	5	13	8	2	0	12	14	5	10	6	6	3	0	0	0	0	5	3	0
June	8.0	SW.	34	SW.	0	5	10	5	14	3	13	7	3	0	18	12	0	4	2	0	0	1	0	0	0	0	4	0
July	7.2	SE.	38	S.	0	4	6	8	21	5	12	4	2	0	11	14	6	11	6	0	0	1	0	0	0	0	10	0
August	6.2	SE.	30	S.	0	2	7	16	17	6	7	3	4	0	10	18	3	9	4	0	0	0	0	0	0	0	14	0
September	6.9	SE.	37	SW.	0	4	10	3	19	6	13	3	2	0	13	17	0	8	6	0	0	0	0	0	0	0	12	0
October	6.2	SE.	24	SW.	0	11	9	10	11	5	9	2	4	1	24	5	2	2	0	0	0	1	0	0	0	2	0	0
November	9.3	N.	36	SW.	0	17	12	4	9	3	4	2	8	1	22	4	4	4	3	2	2	0	0	0	0	18	2	0
December	8.0	N.	31	SW.	0	17	13	12	12	0	4	1	3	0	15	9	7	7	6	8	7	0	0	7	0	29	0	0
Year	7.5	SE.	48	S.	1	111	124	87	161	49	114	41	41	2	158	153	54	96	65	54	43	5	3	23	0	142	53	0

Annual meteorological summary for the year ending December 31, 1915—Continued.

SAULT STE. MARIE, MICH.

[ϕ=46° 30′ N.; λ=84° 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	29.316	29.835	28.350	11.3	17.1	21.7	7.4	14.6	36	−18	8	13	84	85	0.073	0.086	1.37	0.46	6.7	8.8	7.6
February	29.426	29.870	28.800	15.6	22.9	27.8	12.5	20.2	38	− 5	12	17	82	78	.079	.099	1.16	.59	6.9	6.3	6.3
March	29.355	29.950	28.990	18.9	27.3	33.0	16.6	24.8	46	0	13	20	77	71	.079	.106	.09	.05	6.2	5.1	5.7
April	29.342	29.803	28.760	38.7	45.2	54.2	34.3	44.2	63	20	32	35	77	69	.192	.219	1.38	.38	6.3	5.6	5.8
May	29.263	29.690	28.570	45.1	51.2	58.2	38.9	48.6	74	30	37	36	74	58	.224	.219	1.69	.82	7.0	5.8	6.4
June	29.320	29.610	28.780	52.3	57.7	66.1	44.9	55.5	82	37	46	46	82	66	.323	.312	3.75	1.17	6.8	7.1	6.8
July	29.268	29.600	28.744	58.1	64.6	73.1	51.0	62.0	83	40	53	52	83	66	.405	.395	3.89	1.21	5.9	5.6	6.3
August	29.317	29.720	28.960	55.9	60.7	69.1	51.0	60.0	82	35	52	53	89	76	.403	.407	2.30	.70	6.0	6.2	6.2
September	29.365	29.690	28.770	50.8	57.3	65.6	46.5	56.0	84	30	48	50	90	79	.345	.385	4.15	1.49	5.7	4.9	6.2
October	29.301	29.830	28.744	43.0	46.8	53.1	39.5	46.3	66	28	39	40	87	78	.248	.256	2.36	.56	7.5	6.6	7.4
November	29.171	29.760	28.239	32.9	35.9	39.8	30.8	35.3	62	18	29	30	85	79	.165	.169	5.40	1.53	8.0	8.2	9.3
December	29.330	29.860	28.720	19.9	23.3	27.1	16.0	21.6	34	5	16	18	83	78	.089	.097	.89	.28	8.3	6.8	7.1
Year	29.314	29.950	28.239	36.9	42.5	49.1	32.4	40.8	84	−18	32	34	83	74	.219	.229	28.43	1.53	6.8	6.4	6.8

SAVANNAH, GA.

[ϕ=32° 5′ N.; λ=81° 5′ W.]

January	30.032	30.410	29.410	46.2	51.8	58.7	43.7	51.2	70	32	41	43	83	74	0.276	0.302	3.58	1.45	5.7	4.0	6.3
February	30.063	30.510	29.670	47.9	53.0	61.0	45.1	53.0	72	34	41	41	78	66	.282	.278	1.60	.51	5.2	4.1	4.8
March	29.929	30.190	29.560	45.4	51.7	61.0	42.6	51.8	77	35	36	39	71	64	.221	.249	2.06	1.40	5.5	3.5	4.9
April	30.021	30.290	29.480	59.6	63.1	74.2	55.5	64.8	91	37	55	56	84	79	.448	.475	.98	.90	3.1	2.4	3.0
May	29.864	30.070	29.550	73.3	74.6	84.7	68.1	76.4	97	60	68	69	84	83	.690	.703	11.13	5.65	6.0	6.5	5.9
June	29.920	30.140	29.640	76.4	78.6	87.5	70.4	79.0	97	64	71	70	82	77	.751	.749	4.49	1.40	3.9	5.4	4.2
July	29.924	30.110	29.750	78.8	80.3	91.1	72.9	82.0	98	67	73	74	83	81	.823	.828	7.40	2.11	3.9	5.5	4.9
August	29.924	30.060	29.715	78.6	79.2	90.9	73.7	82.3	98	68	74	74	84	84	.825	.826	9.44	2.29	4.7	7.3	6.8
September	29.975	30.160	29.780	74.7	77.7	86.0	71.0	78.5	96	60	70	71	86	81	.747	.768	4.49	1.60	4.1	3.6	4.8
October	30.009	30.280	29.720	66.2	70.1	78.5	63.4	71.0	89	43	62	63	87	80	.581	.603	3.32	1.39	4.7	3.3	4.7
November	30.050	30.250	29.490	56.5	62.6	71.7	53.2	62.4	84	35	49	51	78	67	.381	.409	1.58	1.43	3.5	1.7	3.0
December	30.067	30.380	29.630	44.6	50.4	59.5	41.2	50.4	74	31	37	40	75	69	.234	.261	2.08	1.26	4.3	3.7	4.5
Year	29.982	30.510	29.410	62.4	66.1	75.4	58.4	66.9	98	31	56	58	81	75	.522	.538	52.15	5.65	4.6	4.2	4.8

SCRANTON, PA.

[ϕ=41° 24′ N.; λ=75° 42′ W.]

January	29.226	29.670	28.380	27.5	30.9	37.5	23.0	30.2	61	5	24	24	84	75	0.133	0.136	4.09	1.30	7.8	7.8	7.7
February	29.237	29.695	28.650	29.5	34.8	40.8	25.5	33.2	62	11	24	28	78	74	.139	.163	2.70	1.02	6.9	6.9	7.1
March	29.035	29.540	28.730	27.2	33.7	38.9	24.4	31.6	53	13	21	26	76	72	.114	.144	1.21	.86	4.4	5.5	4.5
April	29.189	29.620	28.680	48.3	55.9	64.5	43.3	53.9	88	29	39	42	72	61	.260	.285	1.65	.69	5.3	5.7	5.5
May	29.079	29.480	28.600	52.5	57.9	63.5	45.7	54.6	76	37	44	43	73	60	.294	.286	3.30	1.30	6.2	6.3	6.6
June	29.176	29.460	28.850	62.6	68.9	75.9	55.6	65.8	86	45	53	54	70	61	.410	.433	3.27	.82	5.7	6.1	5.9
July	29.103	29.367	28.720	66.8	72.3	79.9	60.8	70.4	89	51	60	61	79	70	.521	.551	2.60	.62	6.1	6.2	6.7
August	29.140	29.427	28.883	63.9	68.3	76.1	58.6	67.4	88	47	59	60	85	75	.512	.526	8.17	2.19	6.5	6.2	7.1
September	29.245	29.542	28.780	60.6	67.6	76.4	55.1	65.8	92	36	56	57	84	70	.473	.496	2.91	1.25	5.4	3.5	5.0
October	29.251	29.560	28.870	48.8	54.9	62.3	44.6	53.4	76	29	44	45	85	71	.307	.319	1.13	.34	6.1	5.2	6.8
November	29.156	29.630	28.280	38.9	42.2	50.2	34.0	42.1	71	23	33	32	79	66	.193	.181	1.37	.47	7.2	5.2	7.1
December	29.135	29.660	28.520	27.4	30.9	35.0	23.9	29.4	56	10	22	24	78	76	.119	.134	4.66	1.17	8.4	7.0	7.9
Year	29.164	29.695	28.280	46.2	51.5	58.4	41.2	49.8	92	5	40	41	79	69	.290	.304	37.06	2.19	6.3	6.0	6.5

SEATTLE, WASH.

[ϕ=47° 38′ N.; λ=122° 20′ W.]

January	29.851	30.440	29.210	37.6	43.2	45.5	35.7	40.6	55	28	35	36	90	76	0.207	0.211	6.35	1.86	6.9	7.0	7.4
February	29.772	30.240	29.040	42.1	47.1	49.8	39.2	44.5	61	29	38	40	87	78	.233	.248	2.76	.95	8.1	8.0	8.3
March	29.975	30.330	29.420	44.8	55.0	57.3	42.8	50.0	74	34	41	44	86	69	.257	.298	1.72	.67	5.5	6.4	6.8
April	29.900	30.290	29.600	46.8	58.2	60.3	44.9	52.6	74	37	43	48	88	70	.283	.337	2.91	1.56	6.5	5.5	6.0
May	29.809	30.131	29.460	50.0	60.7	63.4	48.5	56.0	78	44	45	50	85	70	.305	.368	1.72	.76	8.5	5.9	7.3
June	30.015	30.200	29.790	52.8	65.7	67.3	52.2	59.8	86	47	48	52	85	62	.339	.388	.40	.24	6.3	4.3	5.7
July	29.900	30.120	29.620	56.8	71.1	72.5	56.1	64.3	89	52	53	55	86	58	.398	.434	.84	.45	6.5	4.8	5.6
August	29.889	30.100	29.650	58.5	74.7	76.3	57.2	66.8	89	54	54	54	86	49	.421	.412	.05	.16	4.6	2.8	4.4
September	29.907	30.170	29.620	53.3	64.1	66.1	52.1	59.1	77	45	50	52	91	67	.368	.400	.65	.21	6.1	5.1	6.8
October	29.960	30.370	29.540	50.2	57.1	59.7	47.7	53.7	69	43	47	46	89	68	.323	.315	3.00	.78	6.9	6.7	8.2
November	29.920	30.450	29.300	41.7	45.2	48.2	39.2	43.7	55	32	38	39	88	80	.234	.241	5.66	.96	8.1	8.5	8.6
December	29.900	30.503	29.170	40.3	42.9	46.3	37.7	42.0	56	24	36	37	83	81	.212	.223	7.77	1.06	8.3	8.5	8.5
Year	29.900	30.503	29.040	47.9	57.1	59.4	46.1	52.8	89	24	44	46	87	69	.298	.323	33.83	1.86	6.9	6.1	7.0

Annual meteorological summary for the year ending December 31, 1915—Continued.

SAULT STE. MARIE, MICH.

[H=614 ft.; h_t=11 ft.; h_r=3 ft.; h_a=61 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Wind. By self-register. Prevailing direction.	Wind. By self-register. Maximum velocity.	Wind. By self-register. Direction at time of maximum velocity.	Wind. By self-register. 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.	Precipitation. 0.04 inch and over.	Snow. T. or more.	Snow. 0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	Maximum temp. 90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Electricity. Auroras.
	Miles.		*Mi.*																									
January	8.2	SE.	31	SE.	0	9	3	13	14	4	6	3	9	1	6	4	21	12	6	18	12	0	0	26	0	31	0	0
February	9.7	E.	29	NE.	0	4	9	11	13	0	2	5	11	1	9	3	16	7	5	9	4	0	0	20	0	28	0	0
March	10.5	NW.	38	NW.	0	9	7	4	5	1	5	13	17	0	8	8	15	4	1	13	4	0	0	12	0	31	0	1
April	8.0	W.	32	NW.	0	2	2	14	8	3	9	11	10	1	11	6	13	12	10	3	3	0	0	0	0	13	3	1
May	8.6	W.	31	SE.	0	4	11	10	2	4	6	20	5	0	6	10	15	8	6	3	1	0	0	0	0	1	3	0
June	8.5	SE.	42	NW.	1	1	3	7	18	2	1	13	15	0	5	9	16	16	10	0	0	0	0	0	0	0	7	0
July	6.2	W.	35	W.	0	2	4	9	6	1	7	21	12	0	7	12	12	11	9	0	0	0	1	0	0	0	4	1
August	6.7	W.	38	NW.	0	4	6	5	3	4	4	17	12	7	8	7	16	15	13	0	0	0	1	0	0	0	3	0
September	7.1	E.	40	NW.	1	2	7	11	12	3	6	6	11	2	7	10	13	15	13	0	0	0	5	0	0	2	1	3
October	9.3	SE.	40	NW.	1	2	2	12	13	3	9	11	10	0	6	5	20	13	11	1	0	0	1	0	0	4	1	4
November	13.6	SE.	52	NW.	5	4	1	7	16	1	8	8	15	0	0	3	27	19	16	15	12	0	0	4	0	16	1	0
December	8.3	E.	32	W.	0	7	10	14	9	0	4	3	15	0	5	9	17	12	6	18	12	0	1	27	0	31	0	1
Year	8.7	NW.	52	NW.	8	50	65	117	119	26	68	131	142	12	78	86	201	144	106	80	48	0	9	89	0	157	23	11

SAVANNAH, GA.

[H=65 ft.; h_t=150 ft.; h_r=143 ft.; h_a=194 ft.]

January	10.6	NE.	42	W.	1	11	13	7	5	6	7	9	4	0	10	5	16	9	9	0	0	0	3	0	0	0	1	0
February	13.2	NE.	39	S.	0	7	10	8	7	4	6	9	5	0	12	8	8	8	5	0	0	0	0	0	0	0	1	0
March	13.8	NW.	44	NW.	3	6	5	3	2	11	6	14	15	0	12	9	10	6	5	0	0	0	0	0	0	0	1	0
April	11.9	S.	34	N.	0	3	5	7	9	18	11	3	4	0	20	6	4	3	3	0	0	0	0	0	1	0	2	0
May	12.0	SW.	52	SE.	4	4	3	7	8	10	12	16	3	0	9	10	12	15	13	0	0	0	1	0	7	0	12	0
June	9.3	S.	32	S.	0	8	5	5	10	12	10	5	5	0	17	7	6	11	9	0	0	0	0	0	8	0	8	0
July	9.8	SW.	52	W.	5	7	2	7	5	13	13	13	2	0	10	13	8	15	12	0	0	0	1	0	20	0	14	0
August	9.3	SW.	49	NW.	1	6	2	5	12	10	13	8	3	3	3	15	13	18	14	0	0	0	0	0	21	0	17	0
September	10.4	NE.	39	SE.	0	9	11	5	11	11	6	4	3	0	12	10	8	9	6	0	0	0	0	0	10	0	3	0
October	10.7	NE.	40	W.	1	9	21	17	6	2	3	1	3	0	13	10	8	7	6	0	0	0	4	0	0	0	2	0
November	12.7	NE.	62	SE.	2	3	12	6	3	7	7	10	12	0	20	6	4	3	2	0	0	0	0	0	0	0	0	0
December	11.3	W.	52	W.	2	8	9	4	2	8	7	14	10	0	13	12	6	5	3	1	1	0	0	0	0	2	0	0
Year	11.2	S.	62	SE.	19	81	98	81	80	112	101	105	69	3	151	111	103	109	87	1	1	0	9	0	67	2	61	0

SCRANTON, PA.

[H=805 ft.; h_t=111 ft.; h_r=102 ft.; h_a=119 ft.]

January	6.4	NW.	32	SW.	0	10	8	1	2	12	11	6	12	0	4	9	18	14	12	9	7	0	0	8	0	28	0	0
February	7.4	S.	36	NE.	0	10	4	0	5	10	7	9	11	0	5	8	15	8	7	7	1	0	1	6	0	20	0	0
March	8.6	NW.	32	SW.	0	7	3	1	1	6	6	16	22	0	11	14	6	4	3	14	3	0	0	3	0	28	0	0
April	6.7	NW.	32	NW.	0	9	5	1	4	9	12	5	15	0	9	12	9	8	8	1	0	0	0	0	0	5	6	0
May	6.2	NW.	24	SE.	0	7	6	2	6	13	8	6	14	0	5	10	16	16	14	0	0	0	1	0	0	0	2	0
June	6.2	N.	32	SW.	0	4	15	5	6	6	4	12	8	0	6	12	12	10	8	0	0	2	0	0	0	0	8	0
July	5.5	SW.	31	SW.	0	8	14	0	3	2	22	5	7	1	4	15	12	15	14	0	0	0	0	0	0	0	9	0
August	5.6	SW.	26	SW.	0	9	18	1	5	8	11	3	7	0	4	11	16	18	13	0	0	1	0	0	0	0	10	0
September	5.2	SW.	32	SW.	0	17	9	4	7	5	12	0	5	1	11	11	8	11	8	0	0	0	1	0	3	0	5	0
October	5.9	SW.	27	W.	0	12	9	2	0	7	18	3	9	2	3	15	13	9	5	0	0	0	2	0	0	0	2	0
November	7.8	SW.	37	W.	0	7	9	0	1	8	22	8	5	0	5	7	18	8	6	8	1	0	1	0	0	12	0	0
December	7.7	SW.	34	W.	0	14	6	0	1	7	13	7	14	0	2	9	20	12	10	18	9	0	1	14	0	28	0	0
Year	6.6	SW.	37	W.	0	114	106	17	41	93	146	80	129	4	69	133	163	133	108	57	21	3	7	31	3	123	40	0

SEATTLE, WASH.

[H=125 ft.; h_t=215 ft.; h_r=209 ft.; h_a=250 ft.]

January	6.5	SE.	33	S.	0	8	10	9	21	9	0	1	4	0	5	4	22	16	12	0	0	0	4	0	0	7	0	0
February	7.9	SE.	42	SW.	2	6	7	5	11	13	5	2	7	0	0	8	20	17	14	0	0	0	1	0	0	1	0	0
March	7.7	SE.	42	SW.	1	14	5	4	14	13	6	3	3	0	5	10	16	12	7	0	0	2	2	0	0	0	1	0
April	8.0	SE.	40	SW.	1	14	7	6	11	10	6	1	5	0	7	10	13	10	9	0	0	0	2	0	0	0	0	0
May	8.5	S.	34	SW.	0	4	5	3	16	13	13	4	4	0	3	9	19	12	7	0	0	0	1	0	0	0	0	0
June	7.8	S.	27	NE.	0	11	3	6	19	10	4	7	8	1	9	10	11	8	2	0	0	0	0	0	0	0	0	0
July	7.9	S.	30	SW.	0	10	3	0	12	10	16	5	5	1	9	8	14	6	5	0	0	0	0	0	0	0	0	0
August	5.9	N.	34	SW.	0	8	7	1	5	5	7	10	13	6	12	11	8	1	1	0	0	0	3	0	0	0	1	0
September	5.9	SE.	24	S.	0	12	6	2	15	8	2	6	8	1	3	14	13	6	5	0	0	0	10	0	0	0	0	0
October	11.1	S.	58	SW.	2	7	3	3	15	21	5	3	5	0	1	8	22	17	14	0	0	0	5	0	0	0	0	0
November	10.2	SE.	52	SW.	3	8	4	4	18	18	4	1	3	0	1	5	24	22	18	1	0	2	3	0	0	0	2	0
December	10.3	SE.	57	SW.	2	6	2	5	30	11	5	0	3	0	1	7	23	23	19	6	3	0	0	1	0	3	0	0
Year	8.1	SE.	58	SW.	11	108	62	48	178	141	73	43	68	9	56	104	205	150	113	7	3	4	31	1	0	11	4	0

Annual meteorological summary for the year ending December 31, 1915—Continued.

SHERIDAN, WYO.

[ϕ=44° 48′ N.; λ=106° 57′ W.]

Month.	Pressure.			Temperature.							Moisture.									Cloudiness.		
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.					
	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	26.015	26.370	25.470	13.8	21.9	31.5	4.0	17.8	51	−22	8	14	79	71	0.066	0.086	2.08	1.07		4.3	6.4	5.7
February	26.056	26.328	25.467	14.9	27.3	34.9	10.1	22.5	47	− 5	12	21	87	75	.075	.109	.17	.06		3.8	5.1	5.3
March	26.190	26.480	25.874	23.3	35.8	40.9	19.4	30.2	61	− 3	20	25	86	64	.109	.134	1.40	.78		7.4	5.8	6.7
April	26.042	26.350	25.585	41.7	61.0	65.4	38.6	52.0	84	27	36	36	80	43	.212	.211	1.79	.57		5.4	5.6	5.5
May	26.016	26.410	25.673	43.3	56.5	61.9	39.1	50.5	87	27	37	38	80	53	.228	.237	3.98	1.55		5.5	7.0	6.5
June	26.092	26.450	25.660	48.9	63.3	67.9	43.4	55.6	83	31	43	46	81	56	.281	.312	4.71	1.82		4.7	5.9	5.2
July	26.133	26.443	25.770	52.7	69.8	73.9	48.5	61.2	89	36	48	51	84	53	.338	.380	1.44	.72		3.2	5.4	5.2
August	26.194	26.460	25.925	51.7	75.8	81.6	49.1	65.4	92	40	48	52	88	46	.338	.385	.89	.42		4.3	6.2	5.2
September	26.088	26.353	25.751	43.5	58.5	64.8	40.8	52.8	88	29	40	45	88	63	.257	.303	3.75	1.17		6.1	6.9	7.0
October	26.141	26.490	25.730	35.1	53.3	66.1	30.7	48.4	81	20	29	34	81	50	.161	.194	.43	.21		4.4	4.3	4.3
November	26.053	26.450	25.619	27.8	35.3	44.8	20.3	32.6	69	− 3	21	23	76	62	.116	.124	1.03	.40		6.7	5.7	6.7
December	26.045	26.480	25.490	19.2	25.1	36.5	13.0	24.8	62	−16	14	18	80	72	.082	.101	.84	.28		4.8	4.9	6.2
Year	26.089	26.490	25.467	34.7	48.6	55.8	29.8	42.8	92	−22	30	34	82	59	.189	.215	22.51	1.82		5.0	5.8	5.8

SHREVEPORT, LA.

[ϕ=32° 30′ N.; λ=93° 40′ W.]

January	29.812	30.170	29.130	39.6	48.4	53.8	36.5	45.2	68	24	34	37	80	66	0.208	0.227	4.22	1.70		5.4	4.7	5.9
February	29.823	30.180	29.330	44.5	54.7	60.1	42.7	51.4	74	32	38	40	78	60	.242	.264	4.15	1.45		4.8	4.2	5.2
March	29.834	30.120	29.330	41.1	50.7	55.9	38.6	47.2	74	29	35	36	79	60	.214	.225	1.92	1.24		5.7	5.8	6.2
April	29.784	30.090	29.350	59.5	71.5	75.7	57.9	67.3	88	35	52	51	78	52	.421	.407	6.42	2.80		6.6	6.5	6.0
May	29.606	29.850	29.210	68.4	78.7	84.0	65.1	74.6	92	55	62	60	81	54	.570	.530	1.81	1.52		5.6	4.8	5.3
June	29.694	29.890	29.460	73.8	84.3	90.5	70.9	80.7	99	66	70	68	87	60	.727	.698	3.10	1.12		4.5	3.1	4.5
July	29.728	29.910	29.540	75.0	86.1	90.5	72.4	81.4	99	64	69	68	82	57	.719	.695	2.44	2.10		3.0	2.3	3.0
August	26.680	29.940	29.328	72.5	80.8	86.5	70.4	78.4	98	59	69	70	89	71	.717	.728	8.60	3.55		6.5	5.3	6.0
September	29.727	30.000	29.470	70.0	80.2	86.7	68.5	77.6	92	56	67	69	88	69	.662	.711	1.75	1.61		3.4	2.8	4.1
October	29.820	30.210	29.550	58.3	71.7	78.8	57.0	67.9	89	45	54	56	87	60	.440	.473	1.95	.95		2.2	1.1	2.7
November	29.816	30.180	29.320	51.8	61.9	69.8	48.8	59.3	84	33	46	45	82	57	.351	.334	4.14	1.04		4.0	2.6	4.0
December	29.808	30.260	29.330	44.0	53.8	59.9	41.0	50.4	75	30	39	42	84	67	.261	.294	3.05	1.16		5.7	4.2	5.7
Year	29.761	30.260	29.130	58.2	68.6	74.4	55.8	65.1	99	24	52	54	83	61	.461	.466	43.55	3.55		4.8	4.0	4.9

SIOUX CITY, IOWA.

[ϕ=42° 29′ N.; λ=96° 24′ W.]

January	28.779	29.300	28.300	15.7	20.6	26.0	11.2	18.6	44	−16	13	16	88	81	0.088	0.096	1.06	0.78		5.8	3.7	5.2
February	28.793	29.160	27.990	24.5	29.0	32.4	21.2	26.8	43	2	23	26	92	86	.125	.140	3.12	1.08		7.8	5.9	6.7
March	28.936	29.390	28.520	22.6	29.0	32.7	20.8	26.8	46	2	20	25	88	82	.105	.131	1.76	1.03		6.4	7.4	7.2
April	28.756	29.190	28.400	49.3	63.7	69.0	47.2	58.1	84	24	43	45	78	54	.291	.311	1.16	.28		5.2	3.8	4.0
May	28.634	29.004	28.160	50.1	61.9	66.1	46.6	56.4	92	32	45	47	82	62	.308	.348	5.05	1.14		6.7	6.3	6.0
June	28.744	29.040	28.230	59.7	70.3	74.4	55.5	65.0	84	40	55	59	84	69	.443	.516	5.65	1.09		5.3	4.8	5.0
July	28.741	29.100	28.290	63.8	74.7	78.4	61.2	69.8	90	48	60	63	90	69	.537	.587	7.45	2.89		6.1	3.8	5.1
August	28.828	29.061	28.549	59.1	71.2	76.6	55.9	66.2	89	38	56	57	89	62	.454	.468	1.79	.57		4.6	4.1	4.1
September	28.768	29.090	28.260	56.0	66.4	71.3	52.7	62.0	83	38	53	57	91	73	.418	.477	3.48	1.44		5.6	3.5	4.9
October	28.781	29.310	28.300	46.7	58.2	65.5	44.2	54.8	78	28	41	44	81	61	.264	.302	1.42	.72		4.4	3.8	4.0
November	28.720	29.150	28.080	34.4	42.9	48.8	31.4	40.1	72	17	29	32	79	65	.163	.186	.85	.83		6.5	3.5	5.3
December	28.803	29.165	28.420	22.7	28.5	33.5	19.9	26.7	50	2	19	21	84	72	.103	.113	.67	.41		6.3	5.4	5.9
Year	28.774	29.390	27.990	42.0	51.4	56.2	39.0	47.6	92	−16	38	41	86	70	.275	.306	33.46	2.89		5.9	4.7	5.3

SITKA, ALASKA.

[ϕ=57° 3′ N.; λ=135° 20′ W.]

	*				*																*	
January	29.510	30.180	28.779	.....	38.2	43.9	33.2	38.6	55	25	.....	.....	.....	.....	.....	.....	8.23	2.00	.....		7.9	7.4
February	29.544	30.081	28.969	.....	37.9	43.6	31.4	37.5	53	20	.....	.....	.....	.....	.....	.....	4.56	.84	.....		6.9	6.7
March	29.748	30.562	29.284	.....	47.0	52.0	37.2	44.6	65	32	.....	.....	.....	.....	.....	.....	5.20	1.26	.....		7.1	7.1
April	29.755	30.208	29.350	.....	44.7	50.0	38.2	44.1	55	29	.....	.....	.....	.....	.....	.....	9.97	1.53	.....		8.1	8.0
May	29.774	30.130	29.448	.....	55.7	62.5	43.5	53.0	75	28	.....	.....	.....	.....	.....	.....	.85	.19	.....		5.2	5.4
June	30.037	30.385	29.735	.....	55.5	60.7	47.7	54.2	68	40	.....	.....	.....	.....	.....	.....	3.55	.68	.....		6.8	5.8
July	29.900	30.242	29.149	.....	61.1	66.9	52.7	59.8	79	44	.....	.....	.....	.....	.....	.....	1.27	.38	.....		6.1	6.0
August	29.816	30.369	29.411	.....	59.5	65.3	50.6	58.0	78	43	.....	.....	.....	.....	.....	.....	9.17	2.72	.....		7.5	7.3
September	29.808	30.241	29.409	.....	54.5	59.9	47.1	53.5	73	38	.....	.....	.....	.....	.....	.....	11.94	1.46	.....		7.5	7.5
October	29.490	30.287	28.851	.....	46.0	51.5	39.4	45.4	62	30	.....	.....	.....	.....	.....	.....	13.70	1.60	.....		8.1	7.8
November	29.469	30.073	28.761	.....	38.3	44.0	33.8	38.9	50	28	.....	.....	.....	.....	.....	.....	15.46	4.05	.....		8.3	8.0
December	29.450	30.532	28.566	.....	37.1	42.6	33.0	37.8	50	24	.....	.....	.....	.....	.....	.....	10.54	1.13	.....		7.0	7.3
Year	29.692	30.562	28.566	.....	48.0	53.6	40.6	47.1	79	20	.....	.....	.....	.....	.....	.....	94.46	4.05	.....		7.2	7.0

*5 p. m.

Annual meteorological summary for the year ending December 31, 1915—Continued.

SHERIDAN, WYO.

[H=3,790 ft.; h_t=10 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.	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	5.4	NW.	48	SW.	1	6	3	1	10	14	3	4	21	0	12	6	13	12	10	17	12	0	0	14	0	31	0	0
February	3.9	SE.	36	NW.	0	5	2	0	17	14	7	1	10	0	9	9	10	6	1	9	6	0	3	9	0	28	0	0
March	5.5	SE.	30	NW.	0	6	8	6	11	8	4	0	18	1	3	15	13	10	6	12	8	0	4	7	0	28	0	0
April	7.1	SE.	34	SE.	0	8	7	4	14	8	4	2	13	0	7	12	11	10	7	0	0	0	0	0	0	3	1	0
May	8.2	NW.	48	SE.	1	8	6	8	12	8	3	2	15	0	7	9	15	17	3	4	3	1	1	0	0	4	4	0
June	6.2	NW.	40	SE.	1	5	9	5	18	2	3	4	14	0	10	10	10	18	11	2	0	2	0	0	0	1	12	0
July	5.2	NW.	38	SW.	0	7	12	5	12	12	2	2	10	0	11	10	10	13	7	1	0	0	0	0	0	0	10	0
August	3.8	S.	25	NE.	0	5	3	4	19	15	3	4	8	1	8	15	8	5	4	0	0	1	0	0	2	0	10	0
September	4.3	S.	22	NW.	0	5	9	5	3	11	5	4	18	0	6	8	16	12	11	1	1	1	0	0	0	4	2	0
October	5.3	S.	54	NW.	2	4	6	0	13	18	3	3	14	1	13	14	4	6	4	0	0	0	0	0	0	22	0	0
November	6.1	NW.	39	NW.	0	6	0	3	8	18	3	3	19	0	7	8	15	9	6	9	6	0	0	6	0	29	0	0
December	5.0	S.	35	NW.	0	2	1	2	17	20	3	2	15	0	12	3	16	7	7	11	6	0	0	13	0	31	0	0
Year	5.5	NW.	54	NW.	5	67	66	43	154	148	43	31	175	3	105	119	141	125	87	66	42	5	8	49	2	181	39	0

SHREVEPORT, LA.

[H=249 ft.; h_t=77 ft.; h_r=70 ft.; h_a=93 ft.]

January	7.8	SE.	29	W.	0	6	6	8	13	5	6	8	9	1	10	5	16	13	11	2	1	0	0	0	0	8	3	0
February	8.5	SE.	25	NW.	0	3	4	6	18	6	2	4	13	0	11	4	13	9	9	0	0	0	0	0	0	0	0	0
March	8.0	N.	29	W.	0	17	5	5	6	5	2	6	16	0	9	4	18	9	6	0	0	0	0	0	0	3	2	0
April	7.8	SE.	30	S.	0	5	6	5	18	15	5	3	3	0	9	6	15	10	7	0	0	0	0	0	0	0	7	0
May	7.8	S.	29	E.	0	5	8	2	11	25	4	2	5	0	11	8	12	5	3	0	0	0	0	0	6	0	3	0
June	7.0	S.	31	N.	0	3	6	6	12	19	7	2	5	0	14	10	6	7	6	0	0	0	0	0	19	0	6	0
July	6.3	S.	24	NW.	0	8	7	0	13	25	5	3	1	0	24	1	6	4	4	0	0	0	0	0	19	0	5	0
August	6.6	SE.	30	E.	0	10	8	6	11	8	10	4	5	0	7	12	12	10	9	0	0	0	0	0	9	0	9	0
September	5.8	NE.	21	NW.	0	7	13	4	12	12	5	3	4	0	13	12	5	3	3	0	0	0	0	0	12	0	3	0
October	5.2	N.	30	NW.	0	25	7	4	8	6	0	2	10	0	22	6	3	4	4	0	0	0	3	0	0	0	2	0
November	8.1	S.	35	S.	0	3	5	4	16	17	2	6	7	0	16	8	6	9	9	0	0	0	1	0	0	0	3	0
December	8.2	SE.	37	NW.	0	4	6	6	14	12	5	8	7	0	13	2	16	9	6	1	1	0	0	0	0	4	2	0
Year	7.3	S.	37	NW.	0	96	81	56	152	155	53	51	85	1	159	78	128	92	77	3	2	0	4	0	65	15	45	0

SIOUX CITY, IOWA.

[H=1,135 ft.; h_t=94 ft.; h_r=86 ft.; h_a=164 ft.]

January	13.5	NW.	47	NW.	2	7	3	5	9	12	2	4	20	0	10	11	10	11	6	20	10	0	0	20	0	30	0	0
February	14.4	NW.	55	NW.	2	8	10	5	10	4	4	2	13	0	8	5	15	12	10	7	5	0	2	12	0	23	0	0
March	12.4	NW.	36	NW.	0	11	5	3	1	5	4	2	30	1	7	5	19	10	6	12	9	0	0	13	0	31	0	0
April	12.9	S.	42	NW.	2	4	5	5	9	14	8	2	12	1	15	10	5	13	8	0	0	0	0	0	0	4	5	0
May	14.2	E.	64	NW.	5	6	10	12	5	5	5	4	15	0	10	9	12	17	12	0	0	0	2	1	0	2	1	7
June	11.8	SE.	50	S.	3	8	7	8	10	6	5	3	11	2	10	14	6	11	11	0	0	0	1	0	0	0	11	0
July	9.6	NW.	44	W.	1	8	7	2	11	8	1	6	17	2	12	10	9	15	12	0	0	0	0	0	1	0	9	0
August	8.3	N.	41	W.	1	8	7	6	7	10	2	4	15	3	16	8	7	10	8	0	0	0	0	0	0	0	7	0
September	11.1	SE.	45	N.	4	5	6	3	19	12	3	2	10	0	11	10	9	12	8	0	0	0	1	0	0	0	8	0
October	12.5	NW.	46	S.	5	5	0	3	16	9	1	4	21	1	18	4	9	5	2	0	0	0	1	0	0	2	1	0
November	13.3	NW.	55	NW.	6	5	2	4	11	5	7	8	17	1	10	9	11	3	2	4	1	0	0	1	0	20	2	0
December	11.5	NW.	38	NW.	0	5	5	11	9	6	3	5	18	0	11	7	13	7	5	8	6	0	0	16	0	29	0	0
Year	12.1	NW.	64	NW.	31	80	67	67	119	96	45	46	199	11	138	102	125	126	90	51	31	3	5	62	3	140	50	0

SITKA, ALASKA.

[H=65 ft.; h_t=— ft.; h_r=— ft.; h_a=— ft.]

January	.....	E.	....	.....	....	4	2	12	3	0	1	1	2	6	6	5	20	21	20	3	2	2	1	0	0	13	0	1
February	.....	E.	....	.....	....	1	3	15	4	1	0	0	0	4	5	9	14	15	14	5	4	0	0	0	0	18	2	0
March	.....	E.	....	.....	....	1	3	10	5	1	1	3	2	5	6	6	19	21	20	0	0	0	0	0	0	1	0	0
April	.....	NW.	....	.....	....	0	2	2	7	1	3	5	7	3	1	9	20	25	24	0	0	0	0	0	0	3	0	0
May	.....	SW.	....	.....	....	1	0	3	1	0	11	6	5	4	14	3	14	10	7	0	0	....	....	0	0	1	.....	.....
June	.....	W.	....	.....	....	1	0	0	0	1	6	12	7	3	11	5	14	13	11	0	0	....	....	0	0	0	.....	.....
July	.....	W.	....	.....	....	0	1	1	1	0	4	17	2	5	9	6	16	11	9	0	0	....	....	0	0	0	.....	.....
August	.....	SE.	....	.....	....	1	1	3	8	3	6	4	2	3	8	2	21	20	17	0	0	....	....	0	0	0	.....	.....
September	.....	NW.	....	.....	....	0	2	3	3	5	2	6	9	0	5	3	22	21	20	0	0	....	....	0	0	0	.....	.....
October	.....	E.	....	.....	....	4	3	11	4	1	5	1	2	0	4	7	20	26	25	0	0	5	....	0	0	2	.....	.....
November	.....	E.	....	.....	....	2	4	15	2	1	1	2	0	3	3	5	22	28	28	7	3	4	....	0	0	11	.....	.....
December	.....	E.	....	.....	....	1	7	15	1	1	0	2	2	2	6	6	19	21	20	4	1	4	....	0	0	14	.....	.....
Year	.....	E.	....	.....	....	16	28	90	39	15	40	59	40	38	78	66	221	232	215	19	10	....	....	0	0	63	....	....

Annual meteorological summary for the year ending December 31, 1915—Continued.

SPOKANE, WASH.

[ϕ=47° 40′ N.; λ=117° 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	27.980	28.410	27.440	23.7	30.2	32.2	20.3	26.2	45	8	20	24	84	78	0.109	0.131	0.91	0.38	7.7	8.1	8.7
February	27.882	28.240	27.203	33.7	41.3	43.4	31.0	37.2	51	16	29	31	83	69	.161	.176	1.87	0.28	7.3	8.7	8.1
March	28.044	28.415	27.560	37.2	52.6	54.7	35.3	45.0	71	26	30	32	76	49	.171	.188	1.10	0.27	5.6	7.8	6.1
April	27.900	28.250	27.470	43.5	62.0	64.2	41.4	52.8	78	31	37	35	78	40	.222	.208	1.46	0.79	5.0	6.5	5.8
May	27.850	28.180	27.496	48.0	63.3	64.6	46.5	55.6	79	35	42	40	80	45	.266	.248	3.36	1.22	7.5	8.1	7.2
June	27.959	28.230	27.693	50.9	71.1	73.1	49.6	61.4	89	44	41	38	70	32	.260	.233	0.92	0.63	2.8	6.2	4.3
July	27.914	28.160	27.688	58.1	78.2	80.2	57.2	68.7	98	47	47	42	67	31	.324	.276	0.85	0.30	4.9	5.7	5.0
August	27.913	28.130	27.720	61.4	88.7	90.7	59.7	75.2	97	52	47	41	60	20	.327	.262	T.	T.	2.3	3.4	2.9
September	27.921	28.210	27.660	48.3	67.3	69.6	46.4	58.0	85	34	39	37	71	36	.239	.224	0.43	0.17	4.6	6.5	5.7
October	28.008	28.370	27.690	43.2	58.2	61.2	40.6	50.9	73	29	36	36	75	46	.209	.217	0.43	0.11	5.0	7.1	7.1
November	27.976	28.400	27.470	33.9	39.7	42.0	31.5	36.8	53	21	29	32	83	73	.163	.180	3.50	0.78	8.0	8.0	9.0
December	27.972	28.530	27.420	29.1	33.9	36.5	25.4	31.0	50	1	25	27	84	75	.138	.150	2.02	0.35	8.4	8.6	8.4
Year	27.943	28.530	27.203	42.6	57.2	59.4	40.4	49.9	98	1	35	35	76	50	.216	.208	16.35	1.22	5.8	7.1	6.5

SPRINGFIELD, ILL.

[ϕ=39° 48′ N.; λ=89° 39′ W.]

January	29.369	29.780	28.770	21.5	27.0	31.5	17.9	24.7	53	−12	18	22	85	80	0.109	0.126	2.11	0.80	5.9	5.5	6.6
February	29.357	29.760	28.801	33.9	39.4	43.7	31.8	37.8	66	17	28	32	79	75	.159	.191	2.28	1.16	8.1	6.7	7.5
March	29.392	29.770	28.930	30.8	38.1	42.4	29.3	35.8	58	23	26	27	80	64	.133	.144	0.80	0.43	5.8	7.0	6.5
April	29.357	29.780	28.956	51.9	64.8	70.6	49.4	60.0	85	26	43	45	71	51	.295	.327	2.04	1.33	4.8	4.5	4.9
May	29.188	29.481	28.790	55.5	64.0	70.3	50.7	60.5	92	41	48	51	77	65	.346	.393	9.86	5.35	5.7	6.3	6.0
June	29.278	29.520	29.010	64.3	74.3	79.5	59.6	69.6	90	45	57	61	78	64	.484	.545	3.22	0.80	6.1	6.4	6.2
July	29.269	29.550	28.940	69.1	77.1	82.9	65.2	74.0	92	51	64	64	83	64	.603	.605	5.72	2.07	6.1	4.9	6.2
August	29.295	29.550	28.880	62.8	70.5	77.1	59.8	68.4	89	46	58	60	83	71	.490	.539	6.21	4.82	6.9	5.8	6.7
September	29.348	29.655	29.100	62.6	70.7	78.7	59.6	69.2	90	44	59	61	87	72	.519	.559	3.31	1.07	6.0	3.1	5.2
October	29.384	29.790	28.970	49.4	60.4	68.0	47.4	57.7	81	33	42	43	76	55	.276	.294	0.73	0.40	2.9	2.7	3.2
November	29.290	29.750	28.640	40.8	47.9	55.9	36.2	46.0	79	19	34	33	76	58	.214	.206	1.60	0.59	4.8	4.8	5.7
December	29.361	29.810	28.900	27.2	31.9	36.4	24.5	30.4	50	6	23	26	83	76	.122	.138	2.91	0.85	6.5	6.0	6.6
Year	29.324	29.810	28.640	47.5	55.5	61.4	44.3	52.8	92	−12	42	44	80	66	.313	.339	40.79	5.35	5.8	5.3	5.9

SPRINGFIELD, MO.

[ϕ= 37° 12′ N.; λ=93° 18′ W.]

January	28.607	28.990	27.930	28.6	34.0	40.2	24.1	32.2	60	3	25	27	87	76	0.142	0.152	2.35	0.92	5.5	4.8	5.1
February	28.613	28.980	28.040	34.8	41.4	47.1	32.5	39.8	65	22	31	30	85	65	.176	.177	2.66	0.96	6.4	5.1	5.4
March	28.674	28.990	28.180	30.0	37.6	41.4	28.8	35.1	59	19	27	31	87	77	.143	.178	2.23	0.86	7.1	6.9	6.5
April	28.629	28.900	28.230	54.5	66.1	70.8	52.7	61.8	84	29	44	48	70	55	.309	.344	2.78	1.58	4.0	5.0	2.9
May	28.466	28.740	28.100	57.9	67.1	72.1	54.3	63.2	86	42	52	53	81	65	.402	.427	6.52	2.36	4.7	5.9	3.9
June	28.576	28.800	28.350	65.9	75.0	78.3	62.3	70.3	90	50	62	63	86	68	.557	.593	5.81	1.21	6.1	5.5	4.0
July	28.601	28.850	28.350	68.9	78.9	82.8	65.3	74.0	92	51	63	64	83	61	.590	.602	1.52	0.70	4.5	3.5	2.5
August	28.602	28.800	28.250	63.8	71.9	76.3	61.2	68.8	88	48	61	62	90	74	.545	.576	10.81	3.07	5.3	4.9	4.9
September	28.637	28.900	28.397	64.0	72.9	79.0	62.4	70.7	87	45	60	62	87	68	.531	.567	3.06	1.34	4.5	3.6	3.0
October	28.690	29.034	28.350	51.6	63.3	70.5	50.3	60.4	82	34	43	45	74	54	.288	.314	2.56	0.75	1.9	2.2	1.7
November	28.607	28.950	28.180	44.5	52.7	60.1	41.3	50.7	80	24	36	36	72	55	.231	.230	2.66	1.70	3.5	2.9	2.1
December	28.613	28.990	28.150	22.7	39.3	45.7	29.6	37.6	60	12	28	31	82	74	.155	.177	3.21	0.77	5.3	5.0	4.8
Year	28.610	29.034	27.930	49.8	58.4	63.7	47.1	55.4	92	3	44	46	82	66	.339	.361	46.47	3.07	4.9	4.6	3.9

SYRACUSE, N. Y.

[ϕ= 43° 2′ N.; λ= 76° 10′ W.]

January	29.438	29.910	28.540	24.4	26.3	32.1	19.3	25.7	51	− 1	19	20	80	76	0.107	0.112	4.69	1.70	8.2	7.6	7.3
February	29.458	29.980	28.810	26.8	28.3	35.2	21.3	28.2	55	8	22	22	81	77	.124	.121	2.85	1.10	7.7	6.9	7.1
March	29.276	29.824	28.970	25.0	29.5	34.1	21.8	28.0	49	11	20	22	80	71	.108	.117	1.71	0.43	5.7	5.0	5.6
April	29.407	29.800	28.890	47.8	51.9	59.9	42.0	51.0	84	26	37	37	66	58	.238	.239	0.79	0.40	5.6	5.8	5.6
May	29.293	29.677	28.828	50.4	53.9	60.0	43.9	52.0	73	37	40	40	70	62	.260	.255	2.02	0.51	6.0	5.5	6.1
June	29.391	29.700	29.060	60.9	66.0	73.5	53.0	63.2	84	45	49	51	67	60	.361	.381	3.47	1.78	5.0	5.3	4.8
July	29.311	29.560	29.000	66.1	69.3	77.2	60.6	68.9	84	53	62	63	86	81	.559	.585	7.37	2.63	6.6	5.5	6.3
August	29.351	29.690	29.040	63.2	65.8	72.7	58.8	65.8	84	45	59	60	87	81	.518	.527	5.45	1.67	7.5	7.0	6.9
September	29.452	29.760	28.830	61.5	64.4	73.2	56.2	64.7	89	38	55	57	81	77	.471	.492	5.11	2.54	5.7	5.0	5.6
October	29.440	29.794	29.030	48.7	52.6	58.8	44.6	51.7	74	31	43	44	81	75	.289	.304	4.40	1.65	6.4	5.2	6.6
November	29.342	29.860	28.470	38.7	40.1	47.4	34.1	40.8	66	24	31	30	75	66	.177	.166	2.21	0.69	7.0	6.0	7.2
December	29.343	29.890	28.790	26.1	28.0	31.9	22.3	27.1	47	6	22	23	83	79	.117	.123	5.07	1.23	8.6	8.8	8.5
Year	29.375	29.980	28.470	45.0	48.0	54.7	39.8	47.3	89	− 1	38	39	78	72	.277	.285	44.54	2.63	6.7	6.1	6.5

Annual meteorological summary for the year ending December 31, 1915—Continued.

SPOKANE, WASH.

[H=1,929 ft.; h_t=101 ft.; h_r= 94 ft.; h_a= 110 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.	Aurorae.
	Miles.		*Mi.*																									
January	4.4	SW.	21	SW.	0	5	12	13	4	3	16	1	8	0	0	7	24	10	6	15	10	0	3	14	0	30	0	0
February	5.1	E.	23	SW.	0	4	12	20	1	3	14	2	0	0	0	8	20	14	8	6	5	0	1	0	0	11	0	0
March	4.8	NE.	30	W.	0	4	22	8	0	7	14	4	3	0	6	12	13	10	8	1	0	0	2	0	0	8	0	0
April	5.9	SW.	26	S.	0	5	9	5	4	8	18	5	4	2	8	12	10	9	7	1	1	0	1	0	0	1	2	0
May	6.1	S.	26	SW.	0	2	11	5	4	20	8	4	4	4	2	9	20	15	13	1	0	1	0	0	0	0	0	0
June	6.8	SW.	27	SW.	0	3	4	6	2	14	15	8	7	1	13	14	3	6	4	0	0	0	0	0	0	0	2	2
July	6.3	SW.	26	SW.	0	4	11	6	5	12	16	4	4	0	9	15	7	10	7	0	0	0	0	0	6	0	2	0
August	4.3	SW.	30	SW.	0	7	11	6	4	7	11	9	6	1	19	11	1	0	0	0	0	0	0	0	19	0	4	0
September	5.3	SW.	26	SW.	0	4	9	8	0	10	16	10	1	2	9	9	12	4	3	0	0	0	0	0	0	0	1	0
October	6.6	SW.	44	SW.	1	4	9	3	0	13	24	5	4	0	4	10	17	6	6	0	0	0	3	0	0	4	0	0
November	6.2	SW.	32	SW.	0	1	8	8	2	12	21	5	3	0	1	3	26	14	14	14	8	0	1	1	0	14	0	0
December	5.5	SW.	37	SW.	0	2	13	9	2	11	18	4	3	0	1	6	24	16	11	16	12	0	2	7	0	25	0	0
Year	5.6	SW.	44	SW.	1	45	131	97	28	120	191	61	47	10	72	116	177	114	87	54	36	1	13	22	25	93	11	2

SPRINGFIELD, ILL.

[H=644 ft.; h_t=10 ft.; h_r= 4 ft.; h_a=91 ft.]

January	8.9	W.	27	SW.	0	5	1	4	10	12	3	14	13	0	9	5	17	12	8	12	7	0	2	16	0	28	0	0
February	10.0	SE.	27	SW.	0	2	3	6	15	7	3	10	10	0	4	7	17	10	7	6	3	0	1	2	0	18	0	0
March	7.9	NW.	28	NE.	0	6	6	3	1	3	6	14	23	0	5	11	15	11	7	13	9	0	0	1	0	22	0	0
April	8.3	S.	26	W.	0	3	3	4	8	16	10	5	11	0	10	11	9	7	4	0	0	0	0	0	0	3	3	0
May	8.9	W.	34	SE.	0	6	8	7	10	4	12	8	6	1	10	6	15	17	13	0	0	0	1	0	1	0	8	0
June	7.5	S.	27	NW.	0	5	9	7	7	11	6	3	12	0	5	15	10	12	9	0	0	0	0	0	1	0	8	0
July	6.5	S.	35	W.	0	7	6	4	3	8	13	6	15	0	5	14	12	15	11	0	0	0	0	0	3	0	11	0
August	6.9	NE.	29	N.	0	9	11	6	6	4	6	9	11	0	6	10	15	10	6	0	0	0	0	0	0	0	3	0
September	7.0	S.	28	NW.	0	1	14	6	8	16	3	5	7	0	9	11	10	12	10	0	0	0	0	0	2	0	7	0
October	7.9	S.	26	NW.	0	4	1	5	6	14	11	14	7	0	20	5	6	4	4	0	0	0	3	0	0	0	1	0
November	10.4	W.	31	S.	0	2	0	6	10	15	7	13	7	0	10	7	13	8	6	4	3	0	0	1	0	11	2	0
December	8.7	E.	26	NE.	0	5	8	11	5	5	7	11	10	0	6	12	13	11	8	7	5	0	1	5	0	29	0	0
Year	8.2	NW.	35	W.	0	55	70	69	89	115	87	112	132	1	99	114	152	129	93	42	27	0	8	25	7	111	43	0

SPRINGFIELD, MO.

[H=1,324 ft.; h_t=98 ft.; h_r= 66ft.; h_a=104 ft.]

January	11.2	SE.	38	NW.	0	4	6	5	18	10	3	5	11	0	15	2	14	10	7	9	5	0	0	8	0	25	0	0
February	14.6	SE.	38	SW.	0	3	1	8	15	7	4	9	9	0	11	6	11	9	7	4	4	1	0	2	0	15	0	0
March	10.0	NW.	26	E.	0	14	7	8	2	3	1	11	16	0	6	11	14	12	7	16	11	0	2	4	0	26	0	0
April	10.9	SE.	42	NW.	1	4	1	3	25	10	3	6	8	0	20	7	3	10	7	1	0	0	0	0	0	2	5	0
May	9.7	SE.	48	NW.	3	3	5	3	14	11	8	13	5	0	16	8	7	14	10	0	0	1	0	0	0	0	8	0
June	8.7	SE.	40	NW.	1	5	3	4	18	12	3	6	9	0	13	14	3	16	13	0	0	0	0	1	0	14	0	0
July	8.4	S.	44	S.	1	7	3	2	5	23	7	8	7	0	21	8	2	8	5	0	0	0	1	0	5	0	7	0
August	7.4	NW.	32	NW.	0	5	12	7	10	6	4	5	13	0	11	10	10	14	13	0	0	0	2	0	0	0	9	0
September	9.2	S.	28	N.	0	3	7	8	16	18	4	2	2	0	17	10	3	9	6	0	0	0	1	0	0	0	4	0
October	9.4	S.	38	SE.	0	7	3	1	18	10	9	4	10	0	25	5	1	6	5	0	0	0	1	0	0	0	3	0
November	13.4	S.	42	NW.	1	3	1	2	14	16	5	5	14	0	23	5	2	6	5	1	1	0	1	0	0	6	2	0
December	11.4	SE.	30	SE.	0	5	2	5	18	4	5	6	17	0	14	7	10	8	8	6	4	1	3	2	0	19	2	0
Year	10.4	SE.	48	NW.	7	63	51	56	173	130	56	80	121	0	192	93	80	122	93	37	25	3	11	16	6	93	54	0

SYRACUSE, N. Y.

[H=597 ft.; h_t=97 ft.; h_r=65 ft.; h_a=113 ft.]

January	12.1	S.	46	S.	2	2	3	6	5	14	12	12	8	0	5	6	20	15	12	15	8	0	0	15	0	28	0	0
February	11.3	S	40	E.	1	3	3	4	4	13	2	12	15	0	6	3	19	17	12	14	10	0	0	11	0	24	0	0
March	12.9	NW.	41	NW.	2	5	0	6	0	3	1	28	19	0	10	9	12	10	7	16	9	0	0	10	0	30	0	0
April	10.8	NW.	36	W.	0	5	4	0	2	17	6	13	13	0	11	8	11	11	6	4	3	0	0	0	0	10	3	0
May	10.1	W.	38	S.	0	7	0	5	4	8	7	18	13	0	9	6	16	10	9	0	0	0	0	0	0	0	3	0
June	9.6	S.	40	SW.	1	5	3	6	5	16	3	8	14	0	13	7	10	9	9	0	0	0	0	0	0	0	7	0
July	8.0	S.	31	NE.	0	8	1	3	7	16	5	13	9	0	6	13	12	14	12	0	0	0	0	0	0	0	6	0
August	8.5	S.	36	W.	0	4	2	11	3	14	7	12	9	0	3	15	13	16	11	0	0	0	0	0	0	0	4	0
September	9.7	S.	48	NW.	1	5	1	3	4	25	5	10	7	0	8	11	11	13	10	0	0	0	0	0	0	0	6	1
October	11.5	S.	38	S.	0	4	0	5	1	27	5	12	8	0	8	5	18	14	10	1	0	0	0	0	0	1	3	0
November	13.5	SW.	46	NW.	2	5	0	4	8	11	11	16	5	0	5	7	18	13	11	7	2	0	0	0	0	12	1	0
December	12.3	S.	48	NW.	1	6	1	1	2	19	9	11	13	0	3	3	25	20	16	25	17	0	0	17	0	28	0	0
Year	10.9	S.	48	NW.	10	59	18	54	45	183	73	165	133	0	87	93	185	162	125	82	49	0	0	53	0	133	33	1

Annual meteorological summary for the year ending December 31, 1915—Continued.

TACOMA, WASH.

[ϕ=47° 16′ N.; λ=122° 23′ 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	29.747	30.340	29.080	36.3	42.8	44.7	33.2	39.0	54	22	34	37	90	80	0.195	0.220	5.32	1.19	5.9	6.8	7.3
February	29.668	30.150	28.880	40.8	47.4	49.8	37.1	43.4	58	27	38	41	89	79	.228	.257	3.24	0.96	8.0	8.6	7.8
March	29.868	30.220	29.310	44.1	55.8	57.9	41.6	49.8	72	33	39	44	84	68	.242	.298	2.25	0.55	5.7	7.1	6.5
April	29.800	30.200	29.500	45.7	59.0	60.9	43.7	52.3	75	35	41	43	85	57	.263	.281	2.65	1.15	6.2	6.4	5.6
May	29.711	30.031	29.367	48.8	61.6	63.6	47.3	55.4	79	41	45	44	86	55	.297	.293	3.01	1.04	8.1	6.8	6.5
June	29.916	30.100	29.700	51.9	66.3	68.2	50.9	59.6	84	45	48	50	87	57	.334	.355	0.66	0.46	6.2	5.0	5.4
July	29.804	30.010	29.540	56.3	71.5	73.3	55.2	64.2	90	51	53	53	88	55	.398	.410	0.91	0.29	6.7	5.5	5.5
August	29.790	30.000	29.532	57.4	76.1	77.3	56.0	66.6	88	52	53	53	85	46	.401	.410	0.06	0.37	5.9	2.9	4.6
September	29.801	30.070	29.510	52.1	65.3	67.0	50.8	58.9	76	43	49	49	91	57	.352	.350	1.12	0.50	5.2	5.5	6.0
October	29.865	30.290	29.450	49.0	58.0	60.5	46.3	53.4	72	36	46	47	90	68	.312	.321	3.44	0.72	6.8	7.1	7.6
November	29.819	30.360	29.220	41.0	45.3	48.0	38.1	43.0	55	29	38	40	90	82	.234	.250	8.13	1.32	8.2	8.7	8.5
December	29.792	30.380	29.040	39.7	42.9	47.3	36.7	42.0	62	22	35	37	85	79	.210	.225	9.05	2.24	7.9	8.3	7.7
Year	29.798	30.380	28.880	46.9	57.7	59.9	44.7	52.3	90	22	43	45	88	65	.289	.306	39.84	2.24	6.7	6.6	6.6

TAMPA, FLA.

[ϕ=27° 57′ N.; λ=82° 27′ W.]

January	30.041	30.350	29.670	54.1	60.3	66.7	51.3	59.0	78	41	48	50	82	70	0.358	0.378	4.89	2.45	6.7	5.0	7.0
February	30.061	30.430	29.740	54.7	60.8	68.5	52.1	60.3	79	41	49	50	82	68	.364	.370	4.71	1.77	6.1	5.4	6.0
March	29.986	30.300	29.760	53.6	58.3	65.6	49.9	57.8	76	40	46	46	76	65	.328	.325	1.35	0.94	5.8	5.7	6.2
April	30.035	30.350	29.670	63.6	68.8	78.1	59.1	68.6	86	43	56	56	77	63	.462	.453	1.18	0.96	2.4	2.5	3.3
May	29.907	30.070	29.740	75.7	79.0	87.0	70.4	78.7	92	65	70	68	82	70	.729	.691	6.87	3.07	5.2	4.4	5.2
June	29.941	30.120	29.680	79.0	81.4	89.3	73.8	81.6	93	69	71	70	77	69	.768	.730	3.93	2.23	3.8	4.5	5.1
July	29.976	30.090	29.820	80.9	81.8	89.9	75.3	82.6	93	72	73	72	78	73	.822	.785	5.08	1.84	3.6	7.5	6.2
August	29.961	30.100	29.770	80.4	81.5	90.7	74.5	82.6	94	70	74	73	81	75	.831	.801	8.91	5.04	4.4	7.0	5.5
September	29.943	30.080	29.750	78.0	81.2	89.7	73.7	81.7	93	70	72	71	84	71	.796	.751	2.08	0.63	3.6	3.8	5.0
October	29.962	30.140	29.810	72.4	75.8	84.5	69.1	76.8	91	55	67	67	83	75	.678	.681	1.37	0.55	5.3	4.5	5.8
November	30.062	30.290	29.820	63.7	69.2	78.2	60.4	69.3	86	42	58	58	82	70	.500	.509	2.98	1.84	3.0	2.8	3.6
December	30.093	30.350	29.760	51.1	59.6	68.4	48.5	58.4	79	37	45	47	81	65	.320	.346	2.41	1.39	3.5	3.5	3.9
Year	29.997	30.430	29.670	67.3	71.5	79.7	63.2	71.4	94	37	61	61	80	70	.580	.568	45.76	5.04	4.4	4.7	5.2

TANANA, ALASKA.

[ϕ=65° 8′ N.; λ=152° 0′ W.]

	*	*			*															*	
January	29.430	30.272	28.832	.....	−2.7	2.5	−11.6	− 4.6	17	−45	....	....	....	....	.....	.....	0.37	0.07	.....	3.5	....
February	29.564	29.984	28.985	.....	−2.0	3.8	−13.6	− 4.9	17	−48	....	....	....	....	.....	.....	0.55	.28	.....	4.5	....
March	29.658	30.156	29.168	.....	16.3	21.2	5.4	13.3	45	−30	....	....	....	....	.....	.....	0.07	.06	.....	3.8	....
April	29.327	29.934	28.829	.....	37.5	42.3	24.2	33.2	53	− 6	....	....	....	....	.....	.....	0.27	.07	.....	5.4	....
May	29.677	30.278	29.252	.....	58.5	64.5	34.7	49.6	81	22	....	....	....	....	.....	.....	0.73	.63	.....	3.8	....
June	29.721	29.914	29.421	.....	66.5	72.6	45.4	59.0	89	31	....	....	....	....	.....	.....	1.62	.60	.....	4.7	....
July	29.729	30.079	29.132	.....	69.0	73.2	48.1	60.6	83	33	....	....	....	....	.....	.....	1.26	.42	.....	3.7	....
August	29.469	29.954	29.059	.....	58.7	63.5	45.3	54.4	74	30	....	....	....	....	.....	.....	2.94	.51	.....	6.0	....
September	29.454	30.148	28.851	.....	44.4	49.9	34.5	42.2	60	23	....	....	....	....	.....	.....	2.23	.99	.....	6.7	....
October	29.552	29.969	29.005	.....	16.3	20.8	8.1	14.4	41	−15	....	....	....	....	.....	.....	0.70	.24	.....	3.8	....
November	29.343	30.142	28.632	.....	−0.5	3.9	− 7.5	− 1.8	16	−39	....	....	....	....	.....	.....	0.50	.21	.....	5.9	....
December	29.518	30.077	28.842	.....	−10.8	−4.2	−20.6	−12.4	32	−44	....	....	....	....	.....	.....	0.42	.26	.....	4.4	....
Year	29.537	30.278	28.632	.....	29.3	34.5	16.0	25.2	89	−48	....	....	....	....	.....	.....	11.76	.99	.....	4.7	....

TATOOSH ISLAND, WASH.

[ϕ=48° 23′ N.; λ=124° 44′ W.]

January	29.800	30.440	29.040	43.1	44.2	47.0	40.8	43.9	55	38	38	38	82	80	0.231	0.230	6.57	1.49	5.5	6.4	6.4
February	29.734	30.260	29.030	44.1	45.7	48.5	41.6	45.0	55	38	40	39	86	79	.250	.242	6.11	1.17	7.1	7.3	7.8
March	29.851	30.323	29.455	47.5	50.4	53.0	45.2	49.1	69	41	43	42	85	77	.275	.275	7.04	2.12	6.1	6.4	6.6
April	29.908	30.310	29.510	47.5	51.5	53.7	45.8	49.8	61	41	44	45	87	80	.287	.300	5.92	2.21	5.5	5.7	5.3
May	29.813	30.120	29.480	49.7	53.4	55.6	48.2	51.9	65	43	46	48	89	82	.315	.332	5.08	1.24	7.5	6.9	7.4
June	30.051	30.240	29.860	51.9	56.1	58.9	51.0	55.0	76	46	50	52	94	86	.361	.386	0.28	0.18	6.9	4.2	5.2
July	29.936	30.150	29.690	53.5	57.5	59.7	52.0	55.8	76	48	53	54	97	90	.398	.424	1.37	0.43	6.1	5.7	7.4
August	29.932	30.140	29.640	54.9	59.3	61.9	52.8	57.4	73	49	54	56	97	90	.417	.449	0.79	0.81	6.5	3.7	6.2
September	29.925	30.190	29.658	51.6	55.3	58.1	49.7	53.9	62	46	51	53	97	91	.369	.399	1.50	0.72	5.0	4.1	5.5
October	29.927	30.390	29.450	50.3	51.7	54.9	47.8	51.4	60	44	48	49	93	90	.337	.343	12.50	2.50	6.5	7.6	8.0
November	29.866	30.400	29.150	43.9	45.7	48.6	41.6	45.1	53	36	41	41	91	84	.262	.259	8.30	1.16	6.4	8.1	8.2
December	29.831	30.470	29.110	42.9	43.5	46.1	40.2	43.2	52	30	39	41	87	99	.245	.255	16.15	2.80	7.8	8.5	8.6
Year	29.890	30.470	29.030	48.4	51.2	53.8	46.4	50.1	76	30	46	46	90	85	.312	.324	72.21	2.80	6.4	6.2	6.9

*7 p. m.

Annual meteorological summary for the year ending December 31, 1915—Continued.

TACOMA, WASH.

[H=213 ft.; h_1=113 ft.; h_2=104 ft.; h_3=120 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	4.5	SE.	25	NE.	0	12	3	3	19	3	17	2	2	1	4	11	16	15	13	0	0	0	7	0	0	12	0	0
February	5.2	SW.	31	SW.	0	9	7	3	4	5	23	2	2	1	0	12	16	18	14	0	0	0	4	0	0	2	0	0
March	5.4	SW.	34	SW.	0	13	1	9	4	7	16	3	8	1	8	8	15	16	8	0	0	1	2	0	0	0	0	0
April	5.2	N.	28	SW.	0	21	2	3	2	5	15	8	4	0	8	12	10	9	8	0	0	2	1	0	0	0	0	0
May	5.7	SW.	26	SW.	0	7	1	2	6	4	24	11	6	1	4	15	12	20	13	0	0	2	2	0	0	0	0	2
June	6.0	SW.	23	SW.	0	19	2	1	0	1	20	10	5	2	9	12	9	6	3	0	0	0	0	0	0	0	0	0
July	5.6	SW.	20	W.	0	12	1	0	1	2	20	19	4	3	9	8	14	9	5	0	0	0	0	0	0	0	0	2
August	4.2	N.	19	SW.	0	24	4	0	0	1	8	10	9	6	8	20	3	1	1	0	0	0	1	0	0	0	0	0
September	4.4	N.	25	SW.	0	21	1	4	2	6	15	8	1	2	4	14	12	6	5	0	0	1	7	0	0	0	1	0
October	6.3	SW.	30	SW.	0	9	0	1	1	7	31	10	2	1	0	15	16	14	12	0	0	0	6	0	0	0	0	0
November	6.6	SW.	36	SW.	0	6	5	1	5	5	34	2	1	1	0	8	22	22	19	1	1	2	3	0	0	4	1	1
December	6.3	SW.	44	SW.	1	5	3	3	6	15	23	4	2	1	2	9	20	23	19	3	2	0	0	1	0	4	0	0
Year	5.4	SW.	44	SW.	1	158	30	30	50	61	246	89	46	20	56	144	165	159	120	4	3	8	33	1	0	22	6	1

TAMPA, FLA.

[H=35 ft.; h_1=79 ft.; h_2=71 ft.; h_3=96 ft.]

January	7.8	NE.	30	SW.	0	15	17	3	4	1	4	9	9	0	7	3	21	9	7	0	0	0	4	0	0	0	1	0
February	8.1	NE.	27	E.	0	11	17	5	2	1	4	6	10	0	10	4	14	9	8	0	0	0	0	0	0	0	2	0
March	7.2	W.	25	NW.	0	7	10	0	2	3	9	20	10	1	7	10	14	5	3	0	0	0	1	0	0	0	1	0
April	7.2	NE.	23	NE.	0	4	25	1	0	1	7	6	15	1	20	7	3	5	3	0	0	0	1	0	0	0	6	0
May	6.6	SW.	44	S.	1	2	10	7	9	3	13	8	10	0	9	13	9	8	8	0	0	1	1	0	0	8	14	0
June	6.6	NE.	32	NW.	0	7	19	6	4	3	7	6	8	0	9	17	4	8	5	0	0	1	0	0	0	19	11	0
July	5.7	SE.	25	NE.	0	2	14	5	18	4	10	5	4	0	1	23	7	14	8	0	0	0	0	0	0	20	24	0
August	5.9	NE.	36	SE.	0	1	20	7	9	2	4	5	14	0	6	17	8	17	14	0	0	0	0	0	0	21	21	0
September	7.4	NE.	38	NE.	0	5	40	1	4	1	2	3	4	0	12	12	6	12	7	0	0	0	0	0	0	16	5	0
October	8.1	NE.	26	E.	0	21	24	5	2	0	6	2	1	1	7	16	8	14	8	0	0	0	0	0	0	3	6	0
November	6.6	N.	31	S.	0	16	11	2	7	0	4	9	11	0	17	8	5	4	3	0	0	0	2	0	0	0	0	0
December	7.0	N.	30	NW.	0	16	14	4	4	1	2	5	15	1	17	8	6	5	4	0	0	0	0	0	0	0	3	0
Year	7.0	NE.	44	S.	1	107	221	46	65	20	72	84	111	4	122	138	105	110	78	0	0	1	8	0	87	0	94	0

TANANA, ALASKA.

[H=590 ft.; h_1= ft.; h_2= ft.; h_3= ft.]

January	.....	NE.	....	.....	....	1	15	9	0	0	0	1	0	5	....	....	....	9	5	11	.....	.....	.....	31	0	31	.....	.....
February	.....	E.	....	.....	....	2	3	10	0	0	0	1	1	11	....	....	....	9	3	10	.....	.....	.....	28	0	28	.....	.....
March	.....	E.	....	.....	....	0	12	15	0	0	1	0	0	3	....	....	....	2	1	1	.....	.....	.....	22	0	30	.....	.....
April	.....	E.	....	.....	....	1	4	11	4	1	1	3	2	3	....	....	....	8	4	5	5	.....	.....	6	0	26	.....	.....
May	.....	W.	....	.....	....	3	6	6	4	0	4	8	0	0	....	....	....	4	2	0	0	.....	.....	0	0	12	.....	.....
June	.....	W.	....	.....	....	2	4	0	4	3	4	9	0	4	....	....	....	11	6	0	0	.....	.....	0	0	1	.....	.....
July	.....	S.	....	.....	....	0	5	1	3	10	7	0	1	4	....	....	....	12	9	0	0	.....	.....	0	0	0	.....	.....
August	.....	NE.	....	.....	....	2	8	2	2	2	6	1	2	6	....	....	....	16	12	0	0	.....	.....	0	0	1	.....	.....
September	.....	N.	....	.....	....	9	8	0	1	1	3	0	6	2	....	....	....	12	8	1	1	.....	.....	0	0	12	.....	.....
October	.....	N.	....	.....	....	10	5	1	0	1	2	4	8	0	....	....	....	8	4	6	5	.....	.....	24	0	30	.....	.....
November	.....	N.	....	.....	....	8	7	0	0	3	2	3	5	2	....	....	....	9	5	12	9	.....	.....	30	0	30	.....	.....
December	.....	N.	....	.....	....	7	4	0	3	5	6	1	4	1	....	....	....	8	2	9	8	.....	.....	31	0	31	.....	.....
Year	.....	NE.	....	.....	....	45	81	55	21	26	36	31	29	41	....	....	....	108	61	55	....	.....	.....	172	0	232	.....	.....

TATOOSH ISLAND, WASH.

[H=86 ft.; h_1=7 ft.; h_2=4 ft.; h_3=57 ft.]

January	22.7	E.	60	E.	19	1	6	37	0	10	2	3	3	0	9	6	16	15	14	0	0	0	0	0	0	0	0	0
February	17.5	E.	58	S.	10	1	7	19	13	6	2	4	4	0	3	7	18	21	19	0	0	3	0	0	0	0	0	0
March	17.6	NE.	58	S.	7	0	16	20	9	10	3	2	2	0	7	6	18	19	18	0	0	1	0	0	0	0	0	0
April	14.8	S.	79	SW.	5	1	6	2	9	14	8	17	2	1	12	5	13	11	9	0	0	1	2	0	0	0	0	0
May	12.1	S.	42	E.	1	2	7	9	10	21	6	7	0	0	5	4	22	23	18	0	0	1	0	0	0	0	0	0
June	9.5	SW.	30	S.	0	0	2	1	2	16	26	10	2	1	11	8	11	5	3	0	0	0	2	0	0	0	0	0
July	9.9	S.	36	S.	0	2	3	3	1	22	16	12	3	0	4	5	22	12	7	0	0	0	9	0	0	0	0	0
August	9.6	S.	38	S.	0	1	7	2	4	28	14	4	2	0	7	9	15	8	4	0	0	0	15	0	0	0	0	0
September	8.9	S.	36	S.	0	3	7	7	6	22	11	3	1	0	8	10	12	6	2	0	0	0	12	0	0	0	0	0
October	18.1	S.	71	S.	12	0	11	4	7	26	7	6	1	0	2	10	19	20	19	0	0	3	3	0	0	0	1	0
November	18.6	E.	74	SW.	16	0	6	21	7	6	9	11	0	0	1	9	20	26	23	3	2	7	0	0	0	0	2	1
December	20.3	E.	74	S.	14	2	6	16	12	9	5	7	5	0	3	2	26	28	25	2	2	1	0	0	0	2	1	0
Year	15.0	S.	79	SW.	84	13	84	141	80	190	109	86	25	2	72	81	212	194	161	5	4	17	43	0	0	2	4	1

Annual meteorological summary for the year ending December 31, 1915—Continued.

TAYLOR, TEX.

[ϕ=30° 35′ N.; λ=97° 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	29.475	29.800	28.900	40.6	.....	57.9	36.9	47.4	71	24	36	....	85	....	0.229	.....	1.66	0.77	5.4	.....	5.3
February	29.467	29.850	29.080	47.0	.....	65.4	44.0	54.7	74	34	42	....	84	....	.286	.....	1.91	.87	5.8	.....	5.2
March	29.510	29.802	29.010	42.2	.....	59.1	39.3	49.2	83	28	38	....	86	....	.250	.....	1.66	1.24	6.0	.....	5.8
April	29.417	29.780	29.040	59.6	.....	74.7	57.4	66.0	84	34	57	....	91	....	.487	.....	16.18	9.79	7.9	.....	6.8
May	29.262	29.520	28.900	67.7	.....	83.8	65.0	74.4	92	53	64	....	87	....	.598	.....	1.27	.89	7.1	.....	5.5
June	29.348	29.560	29.050	74.5	.....	92.6	72.5	82.6	99	60	70	....	88	....	.748	.....	.32	.23	5.8	.....	4.0
July	29.381	29.600	29.150	75.0	.....	93.6	73.0	83.3	98	65	70	....	84	....	.734	.....	1.17	.90	5.2	.....	3.8
August	29.336	29.550	28.610	72.6	.....	90.1	70.8	80.4	100	57	70	....	90	....	.727	.....	5.03	1.93	4.9	.....	5.4
September	29.369	29.580	29.140	71.1	.....	87.1	69.7	78.4	91	58	70	....	94	....	.728	.....	1.74	1.53	5.2	.....	5.1
October	29.489	29.850	29.160	57.9	.....	81.9	56.4	69.2	89	46	54	....	86	....	.432	.....	1.65	1.65	2.4	.....	2.4
November	29.482	29.860	29.060	53.9	.....	73.9	49.4	61.6	86	30	49	....	83	....	.401	.....	.70	.52	3.8	.....	3.7
December	29.465	29.940	28.970	46.9	.....	64.4	42.8	53.6	80	27	43	....	87	....	.306	.....	2.44	2.22	4.6	.....	4.7
Year	29.417	29.940	28.610	59.1	.....	77.0	56.4	66.7	100	24	55	....	87	....	.494	.....	35.73	9.79	5.3	.....	4.8

TERRE HAUTE, IND.

[ϕ=39° 29′ N.; λ=87° 24′ W.]

January	29.449	29.880	28.830	21.4	29.5	34.5	19.2	26.8	52	−15	18	24	84	80	0.109	0.141	3.14	0.83	7.6	6.5	6.9
February	29.452	29.850	28.8 0	34.9	40.1	45.7	32.2	39.0	64	17	29	32	79	74	.166	.193	1.65	.88	6.1	6.1	6.9
March	29.440	29.820	29.030	31.3	39.5	44.2	29.8	37.0	57	22	27	30	82	69	.145	.166	1.03	.58	6.5	5.8	6.1
April	29.440	29.850	28.990	51.8	64.1	70.4	49.0	59.7	86	28	42	45	70	52	.286	.317	1.23	.85	4.2	4.7	4.9
May	29.269	29.600	28.880	56.2	64.6	70.4	52.0	61.2	89	43	50	52	80	66	.372	.403	6.23	2.40	6.9	5.9	7.3
June	29.345	29.542	29.110	65.2	74.9	80.1	60.9	70.5	88	49	58	61	79	64	.498	.549	2.22	.75	6.1	6.0	6.2
July	29.338	29.600	29.000	69.2	76.1	83.1	65.1	74.1	93	53	64	66	84	72	.606	.647	7.87	3.73	6.2	6.5	6.5
August	29.348	29.630	28.830	63.0	71.0	76.2	60.2	68.2	89	44	59	62	88	74	.517	.566	4.49	1.65	6.5	7.1	7.3
September	29.431	29.750	29.150	62.6	71.2	79.2	60.1	69.6	91	44	58	60	86	67	.509	.540	5.19	2.78	5.0	4.9	5.8
October	29.468	29.830	29.130	49.9	61.0	68.7	48.3	58.5	82	35	45	48	84	64	.315	.352	1.00	.44	4.5	3.6	4.6
November	29.383	29.830	28.640	40.9	48.7	56.6	37.3	47.0	80	19	34	37	77	64	.209	.231	3.59	2.01	5.5	6.1	5.8
December	29.434	29.870	28.840	29.2	33.0	38.5	26.4	32.4	49	14	25	27	84	78	.135	.147	4.59	1.14	5.1	6.5	7.4
Year	29.400	29.880	28.640	48.0	56.1	62.3	45.0	53.7	93	−15	42	45	81	69	.322	.354	42.23	3.73	5.8	5.8	6.3

THOMASVILLE, GA.

[ϕ=30° 48′ N.; λ=83° 58′ W.]

January	29.792	30.110	29.320	43.6	50.4	61.1	40.9	51.0	75	29	40	44	88	78	0.267	0.300	9.70	5.16	4.9	4.4	5.5
February	29.819	30.220	29.460	45.0	52.7	62.9	42.6	52.8	72	28	40	43	84	72	.269	.297	3.44	1.36	4.6	4.2	5.0
March	29.720	29.985	29.410	44.1	52.6	64.4	40.1	52.2	79	27	39	40	82	64	.247	.264	3.17	1.50	5.3	3.0	4.9
April	29.782	30.065	29.320	57.5	67.3	80.2	52.7	66.4	93	34	52	51	83	58	.409	.392	.57	.26	2.1	2.7	3.1
May	29.630	29.805	29.400	71.8	76.8	88.6	66.9	77.8	98	56	66	66	81	72	.655	.648	8.75	4.33	4.3	5.3	5.1
June	29.684	29.862	29.440	71.7	80.0	92.9	69.3	81.1	104	63	69	68	82	69	.711	.698	4.15	1.58	3.0	4.5	4.2
July	29.706	29.848	29.550	76.8	80.3	93.9	71.2	82.6	100	63	72	71	86	74	.777	.760	4.68	1.12	2.9	5.8	4.6
August	29.694	29.821	29.480	76.3	79.5	92.9	71.5	82.2	98	64	72	71	88	78	.794	.771	2.76	1.16	3.8	6.4	6.1
September	29.717	29.890	29.450	72.2	77.6	91.4	69.2	80.3	99	63	69	69	88	75	.707	.706	4.41	1.99	3.0	4.6	5.5
October	29.760	30.000	29.510	64.1	68.2	80.2	61.1	70.6	92	43	61	62	89	81	.557	.574	9.63	5.62	5.3	3.7	4.9
November	29.820	30.010	29.270	52.0	58.5	74.3	49.1	61.7	86	29	48	52	87	77	.358	.410	1.67	1.29	2.7	1.2	2.6
December	29.834	30.090	29.370	41.1	50.1	63.6	38.0	50.8	74	26	36	42	83	76	.223	.285	1.73	.70	4.2	2.6	4.4
Year	29.746	30.220	29.270	59.7	66.2	78.9	56.0	67.5	104	26	55	57	85	73	.498	.509	54.66	5.62	3.8	4.0	4.7

TOLEDO, OHIO.

[ϕ=41° 40′ N.; λ=83° 34′ W.]

January	29.383	29.813	28.660	20.8	26.6	31.5	17.3	24.4	49	− 4	17	22	84	81	0.100	0.122	2.43	1.36	6.7	7.3	6.4
February	29.407	29.810	28.870	30.1	33.3	38.5	26.0	32.2	60	12	26	27	84	77	.147	.150	1.89	.44	7.1	6.1	6.8
March	29.346	29.797	29.090	29.2	35.9	40.7	25.8	33.2	54	12	23	24	75	63	.123	.133	1.76	1.07	5.2	4.3	5.0
April	29.389	29.800	28.980	49.5	56.5	63.3	44.2	53.8	89	26	40	42	70	60	.271	.298	.96	.28	4.1	5.3	4.7
May	29.248	29.610	28.790	51.8	57.1	63.4	46.2	54.8	82	37	45	46	79	69	.310	.324	4.27	1.57	6.7	6.1	5.8
June	29.322	29.576	28.990	62.0	66.3	73.0	56.5	64.8	85	48	54	56	76	71	.428	.457	1.85	.54	4.3	5.0	4.1
July	29.280	29.531	29.000	67.5	72.9	79.5	63.4	71.4	91	53	61	62	81	71	.550	.573	5.54	1.71	6.1	6.0	5.7
August	29.302	29.610	28.920	63.3	68.6	74.1	59.5	66.8	84	46	58	59	84	72	.502	.512	3.26	1.36	6.5	4.9	5.8
September	29.399	29.690	28.980	61.8	67.4	74.2	58.4	66.3	89	38	57	59	85	75	.492	.531	5.45	2.17	4.9	5.2	4.5
October	29.401	29.790	28.980	49.3	56.6	63.2	46.5	54.8	79	33	43	45	79	67	.290	.310	1.96	.99	4.3	3.8	4.1
November	29.292	29.735	28.420	40.9	44.4	50.7	36.7	43.7	71	24	32	34	74	68	.190	.208	1.73	1.19	6.5	5.3	6.3
December	29.365	29.800	28.850	28.2	30.1	34.1	24.6	29.4	46	17	24	24	83	76	.128	.128	2.50	1.14	8.6	8.4	7.6
Year	29.344	29.813	28.420	46.1	51.3	57.2	42.1	49.6	91	− 4	40	42	79	71	.294	.312	33.65	2.17	6.0	5.6	5.8

Annual meteorological summary for the year ending December 31, 1915—Continued.

TAYLOR, TEX.

[H=583 ft.; h_t=55 ft.; h_r=48 ft.; h_a=63 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	9.4	S.	34	SE.	0	5	1	0	4	8	2	5	6	0	9	14	8	11	5	3	2	0	1	1	0	9	3	0
February	9.2	SE.	31	N.	0	6	0	0	7	4	2	4	5	0	10	9	9	7	6	0	0	0	1	0	0	0	1	0
March	10.4	N.	35	NW.	0	11	3	2	3	1	5	1	5	0	11	6	14	7	7	2	2	0	0	0	0	3	2	3
April	10.1	SE.	34	SW.	0	2	1	3	9	9	2	0	4	0	4	9	17	14	10	0	0	1	1	0	0	0	10	0
May	9.9	SE.	34	NW.	0	5	1	1	10	9	1	1	3	0	9	13	9	6	4	0	0	0	0	0	4	0	4	0
June	11.5	S.	27	S.	0	2	1	0	6	20	0	0	1	0	13	16	1	3	2	0	0	0	0	0	22	0	1	0
July	10.6	S.	27	S.	0	5	0	1	7	15	3	0	0	0	12	17	2	4	2	0	0	0	0	0	25	0	4	0
August	8.4	S.	54	N.	1	7	3	0	5	8	5	1	2	0	9	14	8	9	6	0	0	0	0	0	19	0	6	0
September	7.7	S.	27	SE.	0	4	8	1	3	11	2	0	0	1	7	20	3	8	3	0	0	0	1	0	10	0	4	0
October	6.9	N.	25	NW.	0	11	6	0	4	4	0	2	3	1	22	9	0	2	2	0	0	0	0	0	0	0	4	0
November	9.3	S.	41	W.	2	0	1	0	3	13	2	3	5	3	15	12	3	4	3	0	0	0	1	0	0	2	1	0
December	10.6	S.	37	S.	0	3	1	.2	4	8	2	2	8	1	14	6	11	8	5	1	0	0	1	0	0	5	1	0
Year	9.5	S.	54	N.	3	61	26	10	65	110	26	19	42	6	135	145	85	83	55	6	4	1	6	1	80	19	41	0

TERRE HAUTE, IND.

[H=575 ft.; h_t=96 ft.; h_r=84 ft.; h_a=129 ft.]

January	9.5	S.	31	S.	0	7	3	6	11	10	3	8	14	0	5	11	15	9	6	11	6	0	2	15	0	28	0	0
February	11.8	S.	33	S.	0	4	5	5	9	10	8	6	9	0	6	10	12	10	10	7	1	0	3	3	0	16	1	0
March	9.1	NW.	30	N.	0	9	6	5	2	4	11	3	22	0	6	14	11	8	5	11	3	0	0	0	0	22	0	0
April	9.5	S.	28	NW.	0	9	6	4	4	18	8	1	10	0	7	20	3	7	4	0	0	0	0	0	0	5	4	0
May	9.7	E.	45	NW.	1	2	12	9	8	4	12	5	10	0	2	14	15	16	13	0	0	0	0	0	0	0	9	0
June	8.0	NW.	45	W.	1	9	6	6	7	9	9	2	12	0	3	20	7	10	7	0	0	0	0	0	0	0	9	0
July	7.2	SW.	42	W.	1	6	9	3	6	13	16	5	4	0	1	22	8	17	14	0	0	0	0	0	5	0	11	0
August	7.5	SW.	34	E.	0	5	12	9	3	6	10	7	9	1	2	17	12	14	12	0	0	0	2	0	0	0	6	0
September	8.4	S.	43	S.	1	5	20	1	6	17	4	3	4	0	7	15	8	12	11	0	0	0	3	0	3	0	7	0
October	8.9	S.	30	S.	0	6	8	2	5	21	3	8	8	1	13	10	8	6	5	0	0	0	3	0	0	0	1	0
November	12.2	S.	39	S.	0	3	4	4	9	13	10	7	10	0	5	20	5	9	5	5	3	0	0	0	0	9	0	0
December	10.1	NW.	32	NW.	0	8	5	12	4	9	4	11	9	0	0	17	14	14	9	9	5	0	0	7	0	29	0	0
Year	9.8	S.	45	NW.	4	73	96	66	74	134	98	66	121	2	57	190	118	132	101	43	18	0	13	25	8	109	48	0

THOMASVILLE, GA.

[H=273 ft.; h_t=8 ft.; h_r=4 ft.; h_a=57 ft.]

January	5.7	NW.	38	SW.	0	8	7	7	9	4	5	10	10	2	12	4	15	9	7	0	0	0	0	0	0	2	2	0
February	6.1	NW.	26	S.	0	6	11	5	6	7	4	7	8	2	12	5	11	9	7	0	0	0	0	0	0	2	2	0
March	5.8	NW.	21	NW.	0	4	4	3	1	11	2	11	24	2	13	7	11	7	6	0	0	0	0	0	0	4	3	0
April	5.0	E.	15	SW.	0	7	3	14	3	12	9	6	5	1	18	10	2	4	4	0	0	0	0	0	2	0	3	0
May	5.3	SW.	25	SW.	0	1	0	11	9	12	14	11	3	1	12	10	9	12	12	0	0	0	0	0	19	0	12	0
June	4.0	NW.	32	SW.	0	7	9	8	11	0	9	10	5	1	15	8	7	7	7	0	0	0	0	0	24	0	8	0
July	4.3	SW.	32	SW.	0	3	11	3	10	10	13	9	3	0	11	15	5	12	9	0	0	0	0	0	28	0	17	0
August	4.4	SW.	28	E.	0	5	3	7	7	18	6	6	10	0	5	17	9	12	10	0	0	0	0	0	27	0	15	0
September	5.3	NE.	24	S.	0	3	19	12	5	5	13	2	1	0	5	20	5	11	9	0	0	0	0	0	20	0	8	0
October	4.7	NE.	16	SW.	0	12	24	12	3	1	3	1	4	2	13	7	11	10	7	0	0	0	0	0	2	0	2	0
November	4.7	NW.	25	SW.	0	7	5	9	4	5	8	3	15	4	19	7	4	5	4	0	0	0	2	0	0	1	1	0
December	5.1	NW.	31	SW.	0	4	9	6	8	7	5	4	16	3	13	10	8	8	7	1	1	0	0	0	0	11	0	0
Year	5.0	NE.	38	SW.	0	67	105	97	76	92	91	80	104	18	148	120	97	106	89	1	1	0	2	0	122	20	73	0

TOLEDO, OHIO.

[H=628 ft.; h_t=208 ft.; h_r=201 ft.; h_a=243 ft.]

January	13.5	SW.	51	SW.	3	7	2	7	3	12	18	6	7	0	7	9	15	12	7	15	9	0	2	14	0	29	0	0
February	15.8	SW.	46	NE.	2	5	6	6	5	10	11	3	10	0	7	5	16	11	7	9	3	0	1	7	0	20	1	0
March	13.3	NW.	46	W.	2	4	4	5	2	0	13	15	19	0	13	5	13	8	6	12	7	0	0	3	0	27	0	0
April	13.6	SW.	50	SW.	4	9	4	6	5	7	12	11	6	0	13	8	9	8	6	2	0	1	0	0	0	4	5	0
May	14.7	NE.	61	SW.	3	10	9	11	3	4	11	7	7	0	8	13	10	15	13	0	0	0	0	0	0	0	6	0
June	12.9	NE.	48	NW.	3	9	8	14	5	3	6	9	6	0	14	11	5	10	9	0	0	0	0	0	0	0	6	0
July	10.9	SW.	42	SW.	1	11	4	5	2	10	16	9	5	0	7	15	9	15	13	0	0	0	0	0	1	0	9	0
August	11.3	SW.	40	NW.	1	11	3	7	5	3	17	7	9	0	8	10	13	13	8	0	0	0	0	0	0	0	6	0
September	13.5	SW.	52	W.	1	9	11	5	5	13	12	3	2	0	14	9	7	9	9	0	0	0	0	0	0	0	5	0
October	14.7	SW.	46	W.	3	7	1	7	1	16	14	12	4	0	15	10	6	6	5	0	0	0	1	0	0	0	0	0
November	17.6	SW.	50	S.	6	3	0	7	8	11	18	12	1	0	6	9	15	13	5	9	5	0	0	0	0	8	1	0
December	14.3	SW.	44	N.	2	9	2	9	0	4	18	11	9	0	5	7	19	10	7	19	8	0	1	14	0	29	0	0
Year	13.8	SW.	61	SW.	31	94	54	89	44	96	166	105	85	0	117	111	137	130	95	66	32	1	5	38	1	117	39	0

Annual meteorological summary for the year ending December 31, 1915—Continued.

TONOPAH, NEV.

[ϕ=38° 4′ N.; λ=117° 14′ W.]

Month.	Pressure.			Temperature.							Moisture.										Cloudiness.		
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.						
	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.					
	In.	*In.*	*In.*	°	°	°	°	°	°	°	°	°	%	%	*In.*	*In.*	*In.*	*In.*					
January	24.016	24.370	23.501	26.0	34.1	36.5	23.7	30.1	49	9	18	21	71	57	0.097	0.110	0.30	0.14	4.3	4.9	4.7		
February	23.963	24.280	23.500	30.1	37.6	40.1	28.1	34.1	49	16	26	28	83	68	.137	.150	.50	.24	5.6	6.4	5.7		
March	24.061	24.350	23.537	36.1	49.2	51.0	34.2	42.6	66	22	22	24	60	41	.117	.125	.99	.56	3.9	5.3	4.4		
April	23.952	24.270	23.420	40.2	52.5	55.7	37.5	46.6	70	19	30	30	70	48	.171	.217	3.26	1.97	4.9	4.7	5.5		
May	23.946	24.250	23.500	41.9	57.7	60.7	39.9	50.3	81	18	32	31	68	40	.178	.173	.35	.15	4.1	5.7	5.4		
June	24.069	24.260	23.860	52.7	73.4	75.3	51.7	63.5	87	37	30	24	43	17	.165	.132	T.	T.	.8	1.8	1.8		
July	24.076	24.280	23.880	59.9	80.3	82.9	59.1	71.0	89	46	39	33	48	20	.248	.197	.21	.15	1.4	3.5	2.8		
August	24.127	24.320	23.958	64.2	83.5	85.4	63.0	74.2	92	56	32	29	32	14	.187	.161	.02	.02	.4	2.5	1.7		
September	24.044	24.270	23.600	52.8	68.9	71.4	50.5	61.0	82	33	31	30	47	27	.178	.171	.27	.24	1.9	2.1	2.4		
October	24.171	24.360	23.938	48.0	62.9	66.1	45.5	55.8	78	29	23	22	39	21	.122	.115	0	0	.4	1.1	1.2		
November	24.112	24.400	23.710	35.3	44.7	49.2	32.6	40.9	64	14	22	24	61	46	.119	.130	T.	T.	2.4	4.2	5.3		
December	24.051	24.400	23.520	28.0	34.0	38.2	24.4	31.3	52	4	20	21	74	59	.115	.117	.68	.39	3.3	4.2	5.1		
Year	24.049	24.400	23.420	42.9	56.6	59.4	40.8	50.1	92	4	27	26	58	38	.123	.150	6.58	1.97	2.8	3.9	3.8		

TOPEKA KANS.

[ϕ=39° 3′ N.; λ=95° 41′ W.]

January					29.8	36.0	19.5	27.8	57	− 9							1.23	0.56			5.2		
February					39.1	44.1	30.0	37.0	66	18							2.48	.61			6.7		
March					36.0	39.8	27.5	33.6	58	16							1.69	.80			7.7		
April					65.9	71.5	50.5	61.0	89	29							3.10	1.28			4.7		
May					65.3	71.1	51.9	61.5	91	40							9.23	3.28			5.2		
June					72.2	78.9	60.6	69.8	88	50							9.10	4.89			6.1		
July					78.3	83.2	64.7	74.0	93	54							7.86	2.22			5.0		
August					73.1	78.6	61.0	69.8	91	45							2.19	.69			4.9		
September					71.5	77.7	60.2	69.0	90	43							5.00	1.23			5.7		
October					63.5	71.5	48.4	60.0	82	31							.76	.42			2.5		
November					51.7	59.9	38.5	49.2	83	22							.43	.36			4.0		
December					36.4	42.5	25.5	34.0	64	3							1.34	.68			5.0		
Year					56.9	62.9	44.9	53.9	93	− 9							44.41	4.89			5.2		

TRENTON, N. J.

[ϕ=40° 14′ N.; λ=74° 45′ W.]

January	29.889	30.310	28.780	31.0	35.3	41.0	27.1	34.0	60	12	27	28	83	75	0.158	0.170	5.15	2.24	6.4	5.8	6.1		
February	29.903	30.345	29.250	31.9	36.8	43.4	28.7	36.0	67	14	26	27	77	68	.148	.158	4.40	2.54	6.8	5.2	5.9		
March	29.674	30.140	29.360	30.9	37.7	43.8	28.3	36.0	57	20	21	21	66	50	.115	.112	1.37	1.13	3.2	3.7	3.5		
April	29.829	30.320	29.300	49.6	56.3	65.8	44.0	54.9	93	29	39	42	69	62	.257	.296	3.04	1.70	5.2	5.3	5.2		
May	29.716	30.120	29.230	55.5	60.2	67.1	49.6	58.4	79	42	45	46	71	62	.316	.321	4.33	1.30	5.7	6.4	6.2		
June	29.801	30.070	29.500	64.4	68.8	77.0	58.6	67.8	89	46	57	57	77	68	.476	.480	2.07	.48	5.8	6.8	6.4		
July	29.726	30.020	29.330	70.2	73.9	82.6	64.8	73.7	92	57	64	63	80	70	.593	.583	7.20	1.70	5.6	7.3	6.2		
August	29.761	30.060	29.520	67.9	70.9	78.8	63.0	70.9	94	53	62	62	83	75	.577	.574	6.22	2.24	6.8	7.2	6.8		
September	29.872	30.200	29.420	64.4	69.3	78.9	59.9	69.4	91	43	58	59	82	71	.531	.536	.62	.36	5.6	3.5	4.7		
October	29.896	30.240	29.530	51.8	57.3	65.1	48.1	56.6	79	35	47	47	84	71	.340	.349	1.99	.57	4.8	4.2	5.2		
November	29.829	30.280	29.000	40.1	43.7	52.9	36.1	44.5	69	27	33	33	77	66	.198	.191	.96	.63	4.7	2.7	5.1		
December	29.806	30.330	29.000	29.2	32.8	38.4	26.5	32.4	60	18	24	24	80	70	.132	.135	4.44	2.10	6.4	4.8	6.5		
Year	29.808	30.345	28.780	48.9	53.6	61.2	44.6	52.9	94	12	42	42	77	67	.320	.325	41.79	2.54	5.6	5.2	5.6		

VALDEZ, ALASKA.

[ϕ=61° 7′ N.; λ=146° 20′ W.]

January	29.493	30.411	28.846		22.9	30.1	14.7	22.4	38	− 3							4.29	0.92					
February	29.607	29.995	29.017		19.0	29.2	10.8	20.0	37	− 9							2.58	.74					
March	29.740	30.503	29.175		30.2	39.6	23.7	31.6	49	11							3.08	.46					
April	29.661	30.383	29.149		32.9	41.0	28.0	34.5	47	16							9.55	2.36					
May	29.888	30.472	29.586		49.2	58.8	34.6	46.7	69	23							.62	.23					
June	30.055	30.322	29.770		55.2	63.2	44.8	54.0	75	37							1.85	.53					
July	29.972	30.284	29.371		60.9	69.6	46.5	58.0	77	40							1.16	.58					
August	29.814	30.384	29.400		51.3	59.3	44.2	52.0	68	37							4.44	1.26					
September	29.742	30.409	29.041		45.8	53.9	39.9	46.9	66	31							5.22	1.01					
October	29.537	30.203	29.051		33.1	41.5	26.3	33.9	55	11							3.78	1.16					
November	29.442	30.082	28.907		21.4	28.7	12.7	20.7	39	− 4							4.08	.76					
December	29.519	30.531	28.754		17.0	24.5	8.5	16.5	33	− 9							4.42	1.27					
Year	29.706	30.531	28.754		36.6	45.0	27.9	36.4	77	− 9							45.07	2.36					

Annual meteorological summary for the year ending December 31, 1915—Continued.

TONOPAH, NEV.

[H=6,090 ft.; h_t=12 ft.; h_r=9 ft.; h_a=20 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Wind. By self-register. Prevailing direction.	Wind. By self-register. Maximum velocity.	Wind. By self-register. Direction at time of maximum velocity.	Wind. Number of winds, 8 a. m. and 8 p. m. Days with 40 miles and over.	Wind. 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.	Precipitation. 0.04 inch and over.	Snow. T. or more.	Snow. 0.01 inch or more melted.	Hail.	Dense fog.	Maximum temp. 32° or below.	Maximum temp. 90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Electricity. Auroras.
	Miles.		*Mi.*																									
January	10.1	SE.	40	NW.	1	0	0	3	31	0	2	12	14	0	12	13	6	5	3	7	5	0	0	5	0	28	0	0
February	13.7	SE.	48	SE.	6	0	0	4	33	0	0	7	12	0	7	12	9	4	4	6	4	0	0	1	0	25	0	0
March	7.8	W.	36	NW.	0	1	2	5	17	2	4	19	12	0	11	14	6	3	3	4	3	0	0	0	0	13	0	0
April	10.2	SE.	35	NW.	0	0	1	4	26	1	3	8	17	0	12	8	10	11	8	5	5	0	1	1	0	9	3	0
May	10.3	SE.	43	NW.	1	0	2	3	19	3	2	14	19	0	8	16	7	5	3	5	2	1	0	0	0	4	0	0
June	9.4	W.	42	NW.	1	2	1	1	7	1	4	24	18	2	24	4	2	0	0	0	0	0	0	0	0	0	0	0
July	8.3	W.	37	NW.	0	0	1	1	16	6	2	18	17	1	18	11	2	3	2	0	0	1	0	0	0	0	3	0
August	7.3	SE.	26	NW.	0	3	1	4	27	2	3	12	10	0	23	8	0	1	0	0	0	0	0	0	3	0	1	0
September	7.5	W.	42	NW.	1	0	1	4	14	7	2	13	19	0	21	6	3	2	1	0	0	0	0	0	0	0	1	0
October	7.9	SE.	36	NW.	0	0	0	2	24	3	2	17	14	0	26	4	1	0	0	0	0	0	0	0	0	1	0	0
November	9.4	SE.	42	NW.	1	0	0	2	29	4	1	14	10	0	10	8	12	0	0	0	0	0	0	0	0	14	0	0
December	10.5	SE.	40	NW.	1	1	0	2	23	3	3	17	13	0	13	8	10	4	3	5	4	0	0	8	0	23	0	0
Year	9.4	SE.	48	SE.	12	7	9	35	266	32	28	175	175	3	185	112	68	38	27	32	23	2	1	15	3	117	8	0

TOPEKA, KANS.

[H=. . ft.; h_t=85 ft.; h_r=76 ft.; h_a=101 ft.]

January	9.5	S.	37	N.	0	5	1	1	8	3	1	4	8	0	11	11	9	8	6	10	4	0	3	11	0	26	0	0
February	11.9	NW.	38	S.	0	1	4	2	4	3	1	5	8	0	8	4	16	12	10	7	5	0	1	3	0	19	0	0
March	9.7	NW.	27	NW.	0	9	4	1	1	2	3	2	9	0	4	5	22	10	6	17	9	0	0	4	0	27	0	0
April	9.7	S.	36	S.	0	0	2	3	7	10	2	1	5	0	11	10	9	11	11	0	0	0	1	0	0	2	4	0
May	10.6	S.	42	SW.	1	3	4	2	3	7	4	1	7	0	13	9	9	13	12	0	0	2	0	0	3	0	6	0
June	8.7	SE.	42	W.	2	8	5	2	6	6	0	1	2	0	6	16	8	15	13	0	0	1	0	0	0	0	13	0
July	8.5	S.	37	NE.	0	2	4	3	5	9	2	2	4	0	11	13	7	12	11	0	0	0	0	0	5	0	12	0
August	6.8	NE.	27	NW.	0	3	9	2	3	5	2	3	4	0	10	15	6	11	7	0	0	0	1	0	1	0	7	0
September	9.1	S.	41	SW.	1	3	4	5	7	9	2	0	0	0	9	8	13	12	9	0	0	0	0	0	1	0	7	0
October	9.7	S.	37	S.	0	2	1	3	2	14	1	2	6	0	21	8	2	4	2	0	0	0	0	0	0	1	1	0
November	12.6	S.	46	S.	2	5	2	1	2	9	3	3	5	0	15	8	7	4	3	2	0	0	0	0	0	10	1	0
December	9.0	E.	31	NW.	0	5	3	6	4	3	2	2	6	0	11	11	9	6	5	6	2	0	2	4	0	25	0	0
Year	9.6	S.	46	S.	6	46	43	31	52	80	23	26	64	0	130	118	117	118	95	42	20	3	8	22	10	110	51	0

TRENTON, N. J.

[H=190 ft.; h_t=159 ft.; h_r=152 ft.; h_a=183 ft.]

January	11.8	NW.	70	NE.	4	7	11	4	8	3	7	7	15	0	9	9	13	15	12	10	5	0	5	5	0	25	0	0
February	13.1	NW.	42	NW.	3	12	8	3	5	5	2	4	17	0	9	7	12	10	9	7	2	0	3	6	0	19	0	0
March	13.6	NW.	40	NW.	1	8	5	1	0	0	2	15	31	0	17	9	5	4	2	5	3	0	0	1	0	24	0	0
April	11.6	NW.	52	NE.	2	10	7	5	8	6	6	3	15	0	10	13	7	10	8	2	1	0	2	0	2	1	6	0
May	9.9	W.	37	W.	0	11	5	4	6	5	6	8	15	2	10	7	14	13	10	0	0	0	2	0	0	0	4	0
June	10.6	NE.	37	NE.	0	5	13	8	10	6	4	7	7	0	6	10	14	11	8	0	0	0	2	2	0	0	9	0
July	8.9	W.	46	SW.	1	8	5	4	12	5	10	9	9	0	7	14	10	16	9	0	0	0	3	0	3	0	12	0
August	10.0	W.	48	SW.	1	11	8	3	7	6	5	13	8	1	5	11	15	16	13	0	0	0	1	0	1	0	7	0
September	9.6	NW.	37	NW.	0	8	7	1	10	7	10	5	12	0	11	11	8	8	4	0	0	0	5	0	3	0	1	0
October	9.8	NW.	39	NW.	0	7	4	5	6	10	7	9	12	2	12	10	9	9	7	0	0	0	8	0	0	0	2	0
November	11.9	W.	54	SE.	4	6	3	2	6	4	9	13	15	2	10	9	11	7	5	1	0	0	3	0	0	7	0	0
December	12.7	NW.	64	W.	5	7	4	1	3	6	10	11	20	0	6	12	13	9	7	7	4	0	2	4	0	27	0	0
Year	11.1	NW.	70	NE.	21	100	80	41	81	63	78	104	176	7	112	122	131	128	94	32	15	2	36	16	9	103	41	0

VALDEZ, ALASKA.

[H=100 ft.; h_t=. . ft.; h_r=. . ft.; h_a=. . ft.]

January	.....	NE.	....	.....	....	0	28	0	0	0	3	0	0	0	....	.....	.....	15	12	....	.....	.....	.....	18	0	31	.....	.....
February	.....	NE.	....	.....	....	0	27	0	0	0	1	0	0	0	.....	.....	.....	8	7	.....	.....	.....	.....	18	0	28	.....	.....
March	.....	NE.	....	.....	....	0	28	0	0	0	3	0	0	0	.....	.....	.....	15	12	.....	.....	.....	.....	1	0	29	.....	.....
April	.....	NE.	....	.....	....	0	21	0	0	0	9	0	0	0	.....	.....	.....	24	23	.....	.....	.....	.....	1	0	30	.....	.....
May	.....	SW.	....	.....	....	0	14	0	0	0	17	0	0	0	13	11	7	5	4	.....	.....	.....	.....	0	0	11	.....	.....
June	.....	SW.	....	.....	....	0	0	0	0	0	30	0	0	0	7	9	14	14	9	.....	.....	.....	.....	0	0	0	.....	.....
July	.....	SW.	....	.....	....	0	12	0	0	0	19	0	0	0	16	7	8	4	4	.....	.....	.....	.....	0	0	0	.....	.....
August	.....	NE.	....	.....	....	0	17	0	0	0	14	0	0	0	0	7	24	22	14	.....	.....	.....	.....	0	0	0	.....	.....
September	.....	NE.	....	.....	....	0	16	0	0	0	14	0	0	0	.....	.....	.....	23	18	.....	.....	.....	.....	0	0	2	.....	.....
October	.....	NE.	....	.....	....	0	23	0	0	0	8	0	0	0	.....	.....	.....	13	11	.....	.....	.....	.....	2	0	23	.....	.....
November	.....	NE.	....	.....	....	0	26	0	0	0	4	0	0	0	.....	.....	.....	14	11	.....	.....	.....	.....	19	0	30	.....	.....
December	.....	NE.	....	.....	....	0	29	0	0	0	2	0	0	0	11	10	10	14	11	.....	.....	.....	.....	30	0	31	.....	.....
Year	.....	NE.	....	.....	....	0	241	0	0	0	124	0	0	0	.....	.....	.....	171	136	.....	.....	.....	.....	89	0	215	.....	.....

Annual meteorological summary for the year ending December 31, 1915—Continued.

VALENTINE, NEBR.

[ϕ=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.	
	In.	*In.*	*In.*	°	°	°	°	°	°	°	°	°	%	%	*In.*	*In.*	*In.*	*In.*				
January	27.221	27.620	26.740	11.5	20.2	27.5	5.3	16.4	48	−22	10	16	92	83	0.070	0.092	0.57	0.18	5.2	5.5	5.9	
February	27.263	27.580	26.670	19.8	28.0	32.8	16.3	24.6	50	−3	19	24	96	86	.104	.130	1.35	.76	6.8	6.1	6.6	
March	27.406	27.780	27.030	17.6	24.3	29.3	13.6	21.4	44	−5	17	21	96	88	.094	.114	1.35	.51	7.5	6.6	6.9	
April	27.235	27.640	26.920	42.2	58.4	63.9	40.5	52.2	82	14	39	44	86	61	.246	.290	3.46	1.91	6.2	5.7	6.0	
May	27.164	27.560	26.790	45.1	58.0	63.8	41.6	52.7	93	27	41	43	86	63	.271	.299	3.84	1.22	6.4	7.2	7.2	
June	27.244	27.580	26.720	56.2	68.6	72.8	51.3	62.0	86	34	51	50	84	55	.385	.381	4.52	.91	5.3	5.9	5.8	
July	27.282	27.670	26.900	59.8	73.1	78.7	56.5	67.6	92	39	56	57	86	60	.453	.488	7.40	4.02	4.5	4.0	5.5	
August	27.364	27.620	27.130	57.6	72.9	78.2	54.5	66.4	89	42	54	55	89	55	.425	.438	.89	.27	4.6	4.1	4.1	
September	27.260	27.560	26.860	51.1	64.8	72.1	48.5	60.3	93	36	46	47	86	57	.326	.335	2.73	.88	3.9	4.3	4.4	
October	27.297	27.810	26.860	41.0	56.9	68.1	38.5	53.3	86	23	33	34	75	44	.195	.200	1.54	1.07	2.1	3.5	3.4	
November	27.222	27.570	26.600	30.5	39.3	49.9	25.6	37.8	75	11	24	25	75	57	.129	.135	.38	.23	3.5	2.6	4.6	
December	27.244	27.630	26.752	20.0	28.5	38.7	14.7	26.7	59	−6	15	19	79	69	.088	.104	.49	.22	3.6	3.9	5.1	
Year	27.267	27.810	26.600	37.8	49.4	56.3	33.9	45.1	93	−22	34	36	86	65	.232	.250	28.52	4.02	5.0	5.0	5.5	

VICKSBURG, MISS.

[ϕ=32° 22′ N.; λ=90° 53′ W.]

January	29.814	30.140	29.197	40.4	48.9	54.5	38.1	46.3	68	23	36	36	85	64	0.225	0.230	6.06	2.36	5.7	6.3	5.9	
February	29.835	30.140	29.370	44.5	54.0	60.0	43.0	51.5	72	33	38	38	80	59	.246	.248	3.45	.80	5.2	4.9	4.9	
March	29.817	30.050	29.290	41.8	51.0	56.3	39.8	48.0	71	30	34	34	75	54	.207	.202	3.05	1.73	5.1	5.4	5.6	
April	29.807	30.020	29.340	58.4	70.4	77.1	56.8	67.0	90	40	50	48	76	48	.396	.363	2.21	1.57	5.6	4.9	5.5	
May	29.622	29.810	29.240	67.5	77.5	82.9	64.8	73.8	90	57	62	62	84	59	.575	.557	3.96	3.53	5.1	4.3	5.1	
June	29.718	29.890	29.500	73.7	81.1	87.7	70.3	79.0	96	64	69	69	85	69	.707	.722	6.31	3.37	3.5	4.2	3.9	
July	29.738	29.909	29.560	75.2	83.4	89.0	72.6	80.8	95	62	71	71	87	67	.766	.754	1.44	.74	2.9	2.9	3.5	
August	29.697	29.860	29.420	73.4	80.9	87.2	71.4	79.3	92	58	69	70	87	69	.719	.729	2.02	.85	5.1	5.5	5.8	
September	29.731	29.953	29.130	70.6	79.9	87.5	68.7	78.1	94	53	66	67	87	67	.661	.681	2.36	1.61	3.4	5.0	4.4	
October	29.818	30.180	29.570	59.8	71.1	78.4	58.5	68.4	88	43	56	57	88	62	.472	.481	1.78	1.43	3.0	1.5	3.1	
November	29.835	30.110	29.410	52.1	61.8	69.2	49.4	59.3	82	34	47	44	84	56	.356	.330	5.22	2.14	3.7	2.8	3.9	
December	29.824	30.160	29.200	45.0	53.1	58.8	41.9	50.4	75	30	41	42	85	68	.270	.290	5.77	2.32	5.6	4.6	5.9	
Year	29.771	30.180	29.130	58.5	67.8	74.0	56.3	65.2	96	23	53	53	84	62	.467	.466	43.63	3.52	4.5	4.4	4.8	

WALLA WALLA, WASH.

[ϕ=46° 2′ N.; λ=118° 20′ W.]

January	28.974	29.420	28.340	29.0	32.5	35.8	25.7	30.8	55	16	24	26	84	79	0.130	0.143	0.75	0.20	7.9	9.0	8.5	
February	28.838	29.220	28.110	38.4	44.9	49.1	34.8	42.0	64	27	36	39	90	82	.211	.241	1.79	.64	5.9	8.1	7.7	
March	28.999	29.340	28.510	43.1	57.0	58.7	40.7	49.7	73	33	38	37	75	50	.210	.227	1.99	.64	4.5	6.5	5.8	
April	28.865	29.230	28.490	48.8	65.2	67.6	46.2	56.9	82	36	39	37	70	39	.242	.289	2.35	1.88	5.1	4.8	4.7	
May	28.807	29.170	28.470	50.3	65.0	67.6	48.5	58.0	83	35	43	43	78	48	.285	.289	2.48	.51	7.2	6.6	6.6	
June	28.935	29.170	28.638	55.8	76.1	77.7	54.5	66.1	92	48	43	38	62	28	.275	.237	.40	.29	3.4	3.7	3.8	
July	28.849	29.070	28.572	62.6	83.2	85.0	61.0	73.0	101	53	47	42	58	27	.324	.276	.65	.29	4.3	3.3	3.7	
August	28.821	29.070	28.570	67.2	91.6	93.2	65.4	79.3	104	58	45	44	48	20	.314	.289	T.	T.	.9	1.5	1.6	
September	28.871	29.180	28.610	54.7	72.3	74.6	52.3	63.4	89	42	42	40	62	33	.263	.253	.70	.64	3.4	4.6	4.1	
October	28.987	29.380	28.660	49.9	62.6	66.7	47.0	56.8	76	38	38	40	65	45	.233	.251	.99	.38	4.2	4.8	5.4	
November	28.973	29.420	28.440	39.5	44.6	49.2	36.2	42.7	65	24	32	36	76	72	.184	.210	3.04	.68	7.8	7.7	8.3	
December	28.966	29.520	28.230	34.8	38.5	44.9	31.5	38.2	66	12	29	30	80	74	.164	.173	1.97	.67	7.6	8.0	8.1	
Year	28.907	29.520	28.110	47.8	61.1	64.2	45.3	54.7	104	12	38	38	71	50	.236	.235	17.08	1.58	5.2	5.7	5.7	

WASHINGTON, D. C.

[ϕ=38° 54′ N.; λ=77° 3′ W.]

January	29.990	30.430	29.930	31.6	36.9	42.8	28.5	35.6	63	18	26	29	80	72	0.151	0.171	6.34	2.98	6.0	5.0	5.8	
February	30.009	30.470	29.490	33.3	40.5	46.8	30.9	38.8	68	18	26	28	75	62	.152	.163	3.60	1.46	5.8	5.8	5.9	
March	29.821	30.290	29.490	33.8	41.4	47.2	30.3	38.8	62	23	23	24	64	50	.125	.128	1.07	1.00	4.4	4.0	4.6	
April	29.926	30.349	29.370	52.5	62.4	71.5	47.3	59.4	86	32	41	40	66	46	.283	.274	.90	.44	3.6	5.3	4.4	
May	29.805	30.230	29.240	58.4	64.1	72.4	52.6	62.5	86	42	49	49	71	59	.356	.357	2.18	.70	6.4	6.3	6.3	
June	29.833	30.180	29.500	67.3	71.8	80.4	60.7	70.6	92	49	53	52	74	66	.506	.524	6.58	3.09	5.1	5.9	5.0	
July	29.822	30.100	29.490	72.5	77.5	86.0	66.2	76.1	95	58	65	66	76	68	.615	.643	3.21	1.25	5.4	6.4	5.5	
August	29.846	30.090	29.400	70.1	73.3	82.9	65.2	74.0	97	54	63	66	79	78	.580	.643	7.00	2.34	5.5	6.9	5.4	
September	29.971	30.284	29.550	65.8	70.4	81.3	60.6	71.0	94	43	59	61	78	74	.528	.575	1.39	.61	4.2	3.3	3.6	
October	29.999	30.325	29.590	53.6	59.2	67.7	49.6	58.6	81	34	49	49	85	72	.367	.376	3.72	2.27	4.9	4.2	4.5	
November	29.949	30.390	29.150	41.3	46.7	55.8	36.5	46.2	77	25	34	33	76	59	.206	.193	.93	.55	5.1	3.0	4.5	
December	29.946	30.470	29.205	31.4	35.8	41.7	28.7	35.2	62	21	24	25	74	64	.137	.140	2.80	.84	5.0	5.1	5.7	
Year	29.914	30.470	28.930	51.0	56.7	64.7	46.4	55.6	97	18	43	44	75	64	.335	.349	39.72	3.09	5.1	5.0	5.1	

Annual meteorological summary for the year ending December 31, 1915—Continued.

VALENTINE, NEBR.

[H=2,598 ft.; h_t=47 ft.; h_r=36 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	9.4	NW.	36	NW.	0	1	5	3	1	3	6	20	21	2	10	5	16	9	4	12	9	0	0	17	0	31	0	0
February	9.8	NW.	42	NW.	1	7	5	6	1	9	7	10	11	0	8	5	15	12	8	15	12	0	1	14	0	28	0	0
March	8.9	W.	39	N.	0	11	5	9	2	3	5	14	13	0	6	7	18	15	10	18	15	0	2	20	0	31	0	0
April	11.0	W.	40	SW.	1	5	6	7	5	9	9	11	6	2	6	15	9	9	9	0	0	0	1	0	0	4	0	0
May	11.2	NW.	43	NW.	1	7	9	12	6	1	1	6	17	3	4	12	15	12	10	1	1	0	1	0	3	5	5	0
June	10.4	S.	54	SW.	3	11	5	8	4	12	4	9	6	1	8	14	8	18	14	0	0	0	0	0	0	0	12	0
July	8.8	NE.	38	W.	0	7	11	9	6	9	3	5	11	1	5	21	5	15	12	0	0	1	0	0	2	6	12	0
August	6.9	E.	34	NE.	0	8	9	14	4	7	5	9	6	0	10	19	2	7	6	0	0	1	1	0	0	0	5	1
September	9.6	S.	34	S.	0	9	7	4	8	13	5	6	7	1	14	9	7	13	8	0	0	0	1	0	1	0	7	0
October	9.4	W.	38	W.	0	6	3	2	4	7	13	18	8	1	20	7	4	4	3	0	0	0	0	0	0	5	0	0
November	9.9	W.	34	NW.	0	2	1	2	7	2	4	23	19	0	15	9	6	5	2	5	2	0	0	2	0	23	1	1
December	8.5	W.	37	NW.	0	7	2	3	3	4	6	23	14	0	10	12	9	6	4	8	6	0	0	12	0	31	0	0
Year	9.5	W.	54	SW.	6	81	68	79	51	79	68	154	139	11	116	135	114	125	90	59	45	2	7	65	6	158	42	2

VICKSBURG, MISS.

[H=247 ft.; h_t=65 ft.; h_r=58 ft.; h_a=74 ft.]

January	8.1	SE.	33	W.	0	7	9	7	21	3	5	3	7	0	10	7	14	15	12	2	1	0	2	1	0	6	3	0
February	8.3	SE.	27	SE.	0	3	8	8	14	4	4	5	10	0	13	5	10	6	5	0	0	0	0	0	0	0	2	0
March	7.1	NW.	36	NW.	0	9	9	5	6	7	3	3	20	0	9	9	13	7	6	0	0	0	0	0	0	1	4	0
April	6.9	SE.	34	E.	0	5	3	4	24	9	9	1	4	1	7	12	11	4	3	0	0	0	0	0	0	0	6	0
May	6.9	S.	33	NW.	0	6	5	1	13	17	13	2	5	0	11	11	9	10	6	0	0	0	0	0	3	0	8	0
June	5.5	SW.	34	NW.	0	3	9	3	11	10	13	5	6	0	14	14	2	10	10	0	0	1	1	0	9	0	11	0
July	5.6	SW.	27	SW.	0	5	7	0	10	8	15	10	6	1	19	8	4	7	5	0	0	0	0	0	15	0	9	0
August	6.3	SE.	28	W.	0	5	7	3	12	10	11	8	6	0	7	17	7	8	5	0	0	0	0	0	11	0	11	0
September	5.8	SE.	33	N.	0	10	4	7	17	5	7	3	7	0	14	10	6	6	6	0	0	0	1	0	15	0	6	0
October	5.2	SE.	19	NW.	0	11	16	7	17	4	3	3	1	0	20	6	5	5	4	0	0	0	2	0	0	0	2	0
November	7.9	SE.	43	NW.	1	2	6	4	24	10	2	6	6	0	16	9	5	7	7	0	0	0	0	0	0	0	4	0
December	7.7	SE.	28	NW.	0	5	6	6	23	5	4	3	10	0	12	2	17	9	7	1	1	0	1	0	0	2	4	0
Year	6.8	SE.	43	NW.	1	71	89	55	192	92	89	52	88	2	152	110	103	94	76	3	2	1	7	1	53	9	70	0

WALLA WALLA, WASH.

[H=1,000 ft.; h_t=57 ft.; h_r=50 ft.; h_a=65 ft.]

January	3.8	S.	26	SE.	0	2	3	4	4	17	12	12	6	2	2	4	25	11	5	8	4	0	4	14	0	29	0	0
February	4.3	S.	26	SE.	0	2	0	0	10	22	14	5	2	1	3	7	18	10	6	0	0	0	7	0	0	9	0	0
March	4.2	S.	29	W.	0	9	3	2	10	17	13	4	3	1	8	11	12	10	7	1	0	3	1	0	0	1	1	0
April	4.7	S.	20	W.	0	6	2	1	9	22	8	6	5	1	13	11	6	11	6	1	0	0	0	0	0	0	1	0
May	4.5	S.	26	SW.	0	3	3	5	9	31	8	2	1	0	5	12	14	19	14	0	0	0	0	0	0	0	5	0
June	5.5	S.	21	W.	0	2	4	3	5	26	10	9	1	0	16	9	5	4	2	0	0	0	0	0	3	0	0	0
July	5.3	S.	22	N.	0	1	3	4	2	30	11	9	2	0	15	12	4	4	3	0	0	0	0	0	10	0	2	0
August	4.0	S.	18	S.	0	2	4	2	3	28	9	9	5	0	27	4	0	0	0	0	0	0	0	0	24	0	2	0
September	4.7	S.	24	W.	0	7	1	3	3	20	15	7	3	1	15	10	5	4	2	0	0	0	0	0	0	0	1	0
October	4.9	S.	25	SW.	0	2	0	0	10	25	15	6	2	2	12	7	12	7	4	0	0	0	0	0	0	0	0	0
November	5.3	S.	26	S.	0	1	2	1	3	30	16	6	1	0	1	9	20	17	12	5	2	0	1	1	0	8	0	1
December	5.4	S.	28	S.	0	0	3	1	4	28	12	9	3	2	2	7	22	16	10	7	4	0	4	4	0	16	0	0
Year	4.7	S.	29	W.	0	37	28	26	72	296	143	84	34	10	119	103	143	113	71	22	10	3	17	19	37	63	12	1

WASHINGTON, D.C.

[H=112 ft.; h_t=62 ft.; h_r=42 ft.; h_a=85 ft.]

January	6.8	NW.	46	NW.	2	10	9	3	11	7	1	2	17	2	10	7	14	14	11	6	2	0	1	3	0	22	0	0
February	8.0	NW.	35	NW.	0	18	6	4	3	8	1	2	13	1	10	4	14	8	7	2	2	0	2	0	0	18	0	0
March	9.5	NW.	31	NW.	0	9	5	1	2	4	2	6	32	1	12	12	7	5	2	6	2	0	0	0	0	19	0	0
April	7.5	NW.	29	NE.	0	13	5	2	9	9	8	4	9	1	11	13	6	7	4	1	1	0	0	0	3	1	5	0
May	5.8	NW.	28	NW.	0	12	7	6	8	7	8	3	10	1	7	12	12	11	9	0	0	0	0	0	1	0	4	0
June	6.2	S.	34	NW.	0	11	9	2	9	12	5	2	10	0	11	12	7	14	10	0	0	0	0	0	1	0	8	0
July	5.2	NW.	49	NW.	1	6	4	3	9	16	8	3	11	2	6	15	10	13	10	0	0	0	0	0	8	0	7	0
August	5.4	NW.	39	SE.	0	10	8	7	3	6	11	5	11	1	8	17	6	18	14	0	0	0	0	0	4	0	7	0
September	4.7	S.	28	NW.	0	13	5	0	10	8	9	5	8	2	15	10	5	7	5	0	0	0	0	0	7	0	5	0
October	5.3	NW.	29	NW.	0	10	6	2	8	10	1	1	20	4	17	3	11	13	6	0	0	0	4	0	0	0	2	0
November	6.6	NW.	37	NW.	0	9	2	4	3	9	8	5	16	4	9	15	6	8	4	0	0	0	2	0	0	9	0	0
December	7.7	NW.	40	NW.	1	8	4	3	5	9	5	6	21	1	9	12	10	9	9	8	3	0	2	0	0	24	0	0
Year	6.6	NW.	49	NW.	4	129	70	37	80	105	67	44	178	20	125	132	108	127	91	23	10	0	11	3	23	93	38	0

Annual meteorological summary for the year ending December 31, 1915—Continued.

WAUSAU, WIS.

[ϕ=44° 57′ N.; λ=89° 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						20.2	3.0	11.6	38	−31							1.25	0.85			
February						29.4	17.9	23.6	40	0							1.96	.61			
March						35.0	15.5	25.2	49	0							.44	.35			
April						63.4	39.2	51.3	84	22							.61	.33			
May						59.8	40.0	49.9	79	30							4.46	1.13			
June*				54.3		69.0	48.5	58.8	85	37							2.95	.74	6.4		6.0
July		28.947	28.357	59.4		74.5	54.0	64.2	88	45							2.81	.59	5.4		6.2
August		29.032	28.419	54.2		72.1	49.6	60.8	85	32							3.58	1.43	4.3		4.9
September		28.983	28.266	52.1		69.3	46.8	58.0	85	33							1.83	.75	5.9		6.5
October		29.092	28.245	41.1		56.3	37.0	46.6	68	26							2.71	.61	4.2		5.7
November		29.025	27.823	30.1		40.3	25.9	33.1	63	8							3.49	1.91	6.5		6.9
December		29.136	28.140	17.9		27.2	12.8	20.0	41	−11							.87	.45	7.8		6.8
Year						51.4	32.5	41.9	88	−31							26.96	1.91			

WICHITA, KANS.

[ϕ=37° 41′ N.; λ=97° 20′ W.]

January	28.544	28.960	27.920	27.2	35.0	41.0	22.9	32.0	58	3	24	26	88	70	0.134	0.150	1.35	0.59	5.0	3.7	4.8
February	28.541	28.920	27.840	34.6	41.9	46.9	32.3	39.6	71	19	31	32	85	70	.177	.190	4.61	1.46	5.6	5.7	5.9
March	28.660	29.040	28.250	29.2	37.5	40.5	27.2	33.8	62	16	26	27	87	67	.138	.148	1.97	.80	7.5	6.2	7.2
April	28.519	28.940	28.073	52.9	66.1	70.2	51.4	60.8	83	29	47	48	80	56	.334	.362	3.29	1.32	5.7	4.3	4.7
May	28.397	28.770	28.060	56.0	66.1	70.3	52.2	61.2	86	39	51	52	84	64	.388	.410	8.34	4.13	4.5	3.9	4.5
June	28.485	28.750	28.150	64.3	75.9	79.7	61.7	70.7	92	49	61	62	88	64	.540	.577	5.90	1.12	7.0	4.5	5.9
July	28.508	28.870	28.190	68.8	82.5	85.5	66.7	76.1	94	55	63	65	83	57	.591	.636	3.82	1.32	5.4	2.4	3.8
August	28.564	28.810	28.320	63.9	75.6	79.9	62.2	71.0	89	46	61	62	90	64	.544	.567	4.81	1.24	4.6	2.7	4.0
September	28.520	28.860	28.160	64.0	74.1	79.2	61.5	70.4	92	44	61	62	90	68	.551	.567	4.69	1.24	5.6	4.4	4.7
October	28.603	29.090	28.150	52.1	65.4	71.6	50.1	60.8	82	37	44	45	75	50	.301	.318	1.66	1.19	2.1	1.6	2.2
November	28.526	28.900	28.020	43.1	54.5	62.0	40.2	51.1	82	22	35	35	72	48	.223	.224	.39	.24	2.9	2.3	3.1
December	28.550	29.000	28.040	31.5	41.0	47.5	27.8	37.6	65	7	26	28	80	61	.147	.158	.40	.21	4.3	3.0	4.8
Year	28.535	29.090	27.840	49.0	59.6	64.5	46.4	55.4	94	3	44	45	84	62	.339	.359	41.23	4.13	5.0	3.7	4.6

WILLISTON, N. DAK.

[ϕ=48° 9′ N.; λ=103° 35′ W.]

January	27.957	28.400	27.210	4.3	11.5	17.8	−0.8	8.5	36	−40	1	6	86	76	0.050	0.059	0.38	0.22	4.7	4.5	6.2
February	28.022	28.320	27.420	14.0	22.6	27.2	10.0	18.6	40	− 8	10	16	83	72	.068	.085	.18	.10	5.2	7.0	7.6
March	28.206	28.500	27.790	14.0	28.2	32.5	10.8	21.6	50	− 4	9	18	80	62	.067	.094	.13	.07	4.9	5.0	5.0
April	27.938	28.400	27.490	40.0	60.7	65.0	38.3	51.6	84	18	31	33	69	40	.176	.195	.68	.33	4.5	6.3	5.3
May	27.939	28.390	27.620	44.5	60.5	63.5	41.4	52.4	80	22	36	37	72	44	.221	.230	1.95	.83	6.6	6.5	6.3
June	27.942	28.260	27.660	50.2	65.7	68.8	46.5	57.6	85	30	44	42	81	46	.301	.281	1.64	.71	5.7	6.6	5.9
July	27.985	28.374	27.560	54.7	69.4	72.6	51.5	62.0	87	42	49	49	82	50	.356	.351	2.21	.66	6.6	6.0	6.0
August	28.058	28.330	27.720	54.9	77.1	81.2	52.4	66.8	93	39	50	51	84	42	.368	.377	.54	.27	4.1	3.5	3.6
September	27.963	28.269	27.700	44.1	56.9	62.4	42.2	52.3	94	26	40	43	85	64	.259	.292	1.60	.44	7.1	7.0	7.3
October	27.957	28.500	27.490	37.6	52.8	61.4	34.4	47.9	78	24	32	36	79	53	.181	.212	1.60	.91	4.2	4.7	4.9
November	27.903	28.260	27.470	26.3	31.0	38.5	20.9	29.7	64	1	20	21	77	66	.114	.115	2.08	1.69	4.4	5.0	6.3
December	27.937	28.300	27.310	15.4	21.6	27.3	10.3	18.8	42	− 7	11	15	82	72	.073	.085	.88	.46	4.5	5.5	7.3
Year	27.984	28.500	27.210	33.3	46.5	51.5	29.8	40.6	94	−40	28	31	80	57	.186	.198	13.87	1.69	5.2	5.6	6.0

WILMINGTON, N. C.

[ϕ=34° 14′ N.; λ=77° 57′ W.]

January	30.032	30.500	29.180	42.6	48.3	56.3	38.8	47.6	69	27	36	39	79	72	0.238	0.264	8.41	3.84	4.7	4.3	5.1
February	30.053	30.550	29.569	42.9	50.3	58.8	40.4	49.6	72	27	37	39	78	67	.241	.263	2.97	1.82	4.1	3.7	4.1
March	29.885	30.230	29.360	39.4	46.8	56.4	36.5	46.4	75	31	31	35	72	66	.176	.211	2.18	.85	4.0	2.8	4.2
April	30.007	30.280	29.220	56.1	60.6	71.7	51.8	61.8	86	33	49	52	77	75	.373	.414	1.85	1.62	2.9	2.2	3.1
May	29.854	30.190	29.420	68.5	70.5	79.8	64.0	71.9	94	55	62	64	81	82	.571	.608	3.59	.86	6.2	4.9	5.7
June	29.915	30.130	29.540	72.3	74.8	83.1	67.1	75.1	94	57	66	66	80	76	.643	.654	2.28	1.08	4.9	4.0	5.0
July	29.903	30.100	29.690	76.6	79.0	87.5	71.5	79.5	95	65	72	72	86	79	.787	.783	8.12	2.44	5.1	4.0	4.9
August	29.917	30.140	29.750	76.3	77.9	86.7	71.6	79.2	92	65	71	71	85	80	.771	.763	9.24	2.41	4.8	5.0	5.6
September	29.992	30.210	29.720	71.4	75.7	84.3	67.8	76.0	96	54	67	70	87	82	.684	.731	2.71	.64	4.0	3.5	4.7
October	30.028	30.350	29.650	62.4	67.1	75.5	59.3	67.4	84	40	57	60	84	78	.501	.540	1.53	.71	3.4	3.2	3.8
November	30.035	30.330	29.550	50.4	57.8	67.5	46.1	56.8	81	31	42	46	75	67	.296	.348	.99	.79	3.0	1.7	2.4
December	30.032	30.450	29.576	38.6	45.7	53.3	35.7	44.5	71	25	32	36	78	70	.201	.227	1.81	.75	4.4	3.7	4.0
Year	29.971	30.550	29.180	58.1	62.9	71.7	54.2	63.0	96	25	52	54	80	74	.457	.484	45.68	3.84	4.3	3.7	4.4

* Data prior to June 1, 1915, was taken from the Cooperative Observer's records, Form 1009.

Annual meteorological summary for the year ending December 31, 1915—Continued

WAUSAU, WIS.

[H=1,247 ft.; h_t=4 ft.; h_r=38 ft.; h_a=— ft.]

Month.	Wind.					Number of winds, 8 a. m. and 8 p. m.									Number of days.													
	By self-register.																	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	.....	SE.	....	.....	....	2	5	1	12	0	1	0	10	0	6	5	20	11	5	10	....	....	....	.....	.....	.....	0	....
February	.....	SW.	....	.....	....	2	3	3	4	0	7	5	4	0	10	1	17	10	7	6	....	....	....	.....	.....	.....	0	....
March	.....	W.	....	.....	....	1	8	1	0	0	1	11	9	0	20	1	10	4	2	10	....	....	....	.....	.....	.....	0	....
April	.....	NW.	....	.....	....	2	2	4	5	3	4	4	6	0	20	2	8	7	4	0	....	....	....	.....	.....	.....	0	....
May	.....	NE.	....	.....	....	0	12	7	2	0	5	5	0	0	12	4	15	15	11	1	....	....	....	.....	.....	.....	0	....
June	.....	SE.	....	.....	....	5	1	3	6	4	4	2	5	0	5	15	10	10	9	0	0	0	1	0	0	0	5	0
July	.....	W.	....	.....	....	3	2	7	2	0	1	7	6	3	3	19	9	16	14	0	0	1	2	0	0	0	5	0
August	.....	NW.	....	.....	....	6	5	2	0	0	2	3	7	6	14	10	7	9	9	0	0	0	0	0	0	1	4	1
September	.....	S.	....	.....	....	2	0	4	3	6	3	2	6	4	5	11	14	12	9	0	0	0	2	0	0	0	4	1
October	.....	SE.	....	.....	....	0	1	2	8	3	1	7	6	3	9	9	13	11	9	2	1	0	3	0	0	7	1	0
November	.....	SE.	....	.....	....	1	1	2	8	0	5	4	7	2	5	10	15	14	8	13	8	0	1	8	0	24	2	1
December	.....	NW.	....	.....	....	3	3	3	4	2	1	4	10	1	7	6	18	10	5	16	10	0	0	26	0	31	0	0
Year	.....	NW.	....	.....	....	27	43	39	54	18	35	54	76	19	116	93	156	129	92	58	....	....	....	.....	.....	.....	21	....

WICHITA, KANS.

[H=1,358 ft.; h_t=139 ft.; h_r=132 ft.; h_a=158 ft.]

January	12.8	S.	39	NW.	0	8	8	1	7	19	1	2	16	0	14	7	10	8	4	10	5	0	0	5	0	26	1	0
February	16.1	S.	50	SW.	5	7	4	5	7	13	3	2	15	0	9	6	13	10	9	5	3	0	1	3	0	17	1	0
March	12.5	N.	37	NW.	0	13	13	7	2	10	3	2	12	0	3	12	16	6	6	14	4	0	1	5	0	26	0	0
April	13.2	S.	47	NW.	3	4	5	3	12	26	3	2	5	0	14	6	10	8	8	0	0	0	0	0	0	2	3	0
May	13.7	S.	46	NW.	5	9	10	2	3	19	7	3	9	0	16	4	11	11	9	0	0	1	0	0	0	0	10	0
June	12.3	S.	62	W.	7	4	15	1	13	21	3	2	1	0	4	19	7	16	12	0	0	2	0	0	1	0	12	0
July	12.4	S.	40	SW.	1	5	10	2	4	32	4	1	4	0	18	10	3	11	8	0	0	0	0	0	0	0	14	0
August	8.9	S.	47	N.	1	12	18	2	6	21	1	0	2	0	18	8	5	11	8	0	0	0	0	0	0	0	7	0
September	13.2	S.	42	S.	2	2	10	2	7	32	7	0	0	0	14	6	10	14	11	0	0	0	2	0	4	0	9	0
October	12.2	S.	42	S.	2	12	6	1	4	30	5	2	2	0	23	5	3	3	3	0	0	0	0	0	0	0	1	0
November	16.0	S.	54	SW.	4	9	6	0	4	27	1	2	10	1	21	5	4	3	3	0	0	0	0	0	0	7	2	0
December	12.5	S.	52	N.	1	11	4	8	9	12	3	3	12	0	15	5	11	4	4	3	2	0	3	2	0	21	0	0
Year	13.0	S.	62	W.	31	96	109	34	78	262	41	21	88	1	169	93	103	105	85	32	14	3	7	15	14	99	60	0

WILLISTON, N. DAK.

[H=1,872 ft.; h_t=40 ft.; h_r=29 ft.; h_a=47 ft.]

January	5.4	SW.	32	NW.	0	5	4	2	10	8	10	13	9	1	9	5	17	4	2	15	4	0	0	25	0	31	0	0
February	5.8	SE.	28	N.	0	16	0	3	15	8	5	2	7	0	4	5	19	2	2	11	2	0	1	24	0	28	0	0
March	6.0	N.	28	NW.	0	16	9	4	10	3	7	3	10	0	11	11	9	5	1	11	4	0	2	14	0	30	0	0
April	9.3	SE.	40	NW.	1	11	6	4	14	8	3	4	8	2	10	12	8	4	4	0	0	0	0	0	0	5	1	0
May	9.6	SE.	36	NW.	0	14	3	8	22	3	4	6	0	2	6	12	13	8	6	0	0	0	0	0	0	4	1	0
June	9.5	NW.	41	NW.	1	12	5	2	10	4	4	5	14	4	8	13	9	10	7	0	0	0	1	0	0	2	2	0
July	6.9	E.	32	NW.	0	13	6	15	9	1	3	4	9	2	6	14	11	12	10	0	0	0	0	0	0	0	5	0
August	5.7	SE.	30	NW.	0	14	5	10	17	0	6	0	4	6	17	11	3	4	3	0	0	0	0	0	2	0	6	1
September	6.3	NW.	34	NW.	0	9	5	9	5	3	2	6	15	6	1	13	16	10	9	2	1	0	0	0	1	3	0	0
October	7.3	NW.	44	NW.	1	6	4	4	6	4	8	11	14	5	11	14	6	5	5	1	0	0	1	0	0	11	0	1
November	8.8	NW.	36	W.	0	3	2	1	11	2	4	15	22	0	5	15	10	5	5	11	5	0	0	9	0	28	0	0
December	7.0	W.	38	NW.	0	7	1	0	12	4	11	15	12	0	4	9	18	10	7	13	10	0	0	19	0	31	0	0
Year	7.3	SE.	44	NW.	3	126	50	62	141	48	67	84	124	28	92	134	139	79	61	64	26	0	5	91	3	173	15	2

WILMINGTON, N. C.

[H=78 ft.; h_t=81 ft.; h_r=76 ft.; h_a=91 ft.]

January	8.2	W.	30	S.	0	9	15	3	3	10	5	11	6	0	14	7	10	9	8	0	0	0	1	0	0	7	0	0
February	8.2	N.	28	S.	0	12	10	3	5	7	8	9	2	0	12	10	6	6	5	0	0	0	1	0	0	5	2	0
March	7.7	W.	34	W.	0	5	13	1	2	2	13	19	7	0	12	12	7	7	5	2	1	1	0	0	0	5	1	0
April	8.3	SW.	42	NE.	1	6	6	7	2	10	14	11	4	0	17	11	2	4	4	1	1	0	1	0	0	0	3	0
May	8.6	SW.	28	NE.	0	5	10	6	4	7	21	9	0	0	7	15	9	13	10	0	0	0	0	0	0	2	0	0
June	7.2	SW.	28	NE.	0	9	6	7	5	6	14	8	5	0	9	15	6	11	9	0	0	0	0	0	0	3	0	0
July	7.4	SW.	35	W.	0	4	8	3	7	6	22	9	3	0	11	15	5	14	13	0	0	0	1	0	12	0	11	0
August	6.5	SW.	29	SW.	0	3	8	5	2	8	21	14	1	0	7	16	8	17	16	0	0	0	0	0	6	0	14	0
September	6.8	NE.	28	NE.	0	5	20	8	5	8	5	8	1	0	12	12	6	10	8	0	0	0	1	0	4	0	3	0
October	6.6	NE.	26	SW.	0	8	28	4	7	4	3	4	0	0	16	7	8	8	5	0	0	0	1	0	0	0	0	0
November	7.5	NE.	43	S.	1	5	20	8	4	4	8	12	4	0	20	8	2	5	4	0	0	0	1	0	0	1	0	0
December	7.3	W.	38	SW.	0	12	9	2	1	7	9	15	6	1	16	6	9	10	8	3	2	0	2	0	0	12	0	0
Year	7.5	NE.	43	S.	2	83	153	52	47	79	144	128	43	1	153	134	78	114	95	6	4	1	9	0	27	30	46	0

Annual meteorological summary for the year ending December 31, 1915—Continued.

WINNEMUCCA, NEV.

[ϕ=40° 58′ N.; λ=117° 43′ W.]

Month.	Pressure.			Temperature.							Moisture.								Cloudiness.		
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.				
	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	25.599	25.970	24.970	21.8	33.7	40.2	18.4	29.3	48	1	18	24	84	66	0.101	0.129	0.49	0.26	6.4	7.2	6.7
February	25.511	25.880	24.880	31.2	41.7	47.1	28.2	37.6	59	15	27	28	83	61	.145	.155	1.13	.28	6.9	7.8	7.5
March	25.643	25.980	25.160	31.2	53.3	57.9	28.5	43.2	73	18	24	24	74	36	.129	.127	.49	.36	4.0	6.7	5.5
April	25.517	25.850	25.120	39.2	60.1	64.5	36.4	50.4	79	25	34	32	81	39	.194	.180	2.33	.69	6.3	6.6	5.7
May	25.501	25.829	25.070	40.7	60.8	65.5	39.1	52.3	82	24	36	33	84	37	.216	.186	1.08	.46	5.2	6.6	5.9
June	25.611	25.790	25.320	45.1	74.5	78.2	43.7	61.0	91	34	33	28	63	19	.188	.154	.05	.05	1.7	1.7	2.2
July	25.574	25.760	25.341	53.7	82.3	87.3	52.1	69.7	98	42	38	35	57	21	.231	.212	.05	.03	1.6	3.9	2.1
August	25.601	25.820	25.410	53.1	87.7	93.6	50.5	72.0	1.01	44	29	31	40	15	.162	.178	.08	.09	1.4	2.0	1.5
September	25.571	25.780	25.190	41.1	70.6	75.8	38.4	57.1	89	22	28	30	62	24	.159	.165	.94	.87	2.4	2.8	2.2
October	25.710	25.960	25.448	32.4	64.5	71.5	28.8	50.2	85	20	22	26	63	25	.113	.139	.05	.05	.6	1.4	.8
November	25.666	26.030	25.220	28.2	44.4	51.7	22.6	37.2	68	2	21	27	74	52	.112	.148	.38	.24	3.0	7.0	6.2
December	25.637	26.060	25.170	26.2	34.2	41.4	20.0	30.7	60	− 6	21	25	80	68	.118	.138	1.22	.95	5.8	6.2	6.7
Year	25.595	26.060	24.880	37.0	59.0	64.6	33.9	49.2	101	− 6	28	29	70	39	.156	.159	8.29	0.95	3.8	5.0	4.4

WYTHEVILLE, VA.

[ϕ=36° 56′ N.; λ=81° 5′ W.]

January	27.651	27.990	27.006	29.7	33.8	41.1	25.4	33.2	63	10	26	28	86	78	0.145	0.158	3.21	0.94	6.5	6.6	5.9
February	27.690	28.070	27.300	32.6	39.2	47.8	29.2	38.5	64	16	28	28	83	66	.160	.165	2.02	.74	5.5	5.5	4.2
March	27.547	27.840	27.110	29.5	35.4	42.5	26.3	34.4	55	20	23	23	76	60	.123	.121	1.90	1.24	5.3	3.9	3.8
April	27.709	27.970	27.250	46.8	56.4	67.3	39.7	53.5	87	24	39	42	74	59	.252	.278	1.02	.38	3.6	4.2	3.2
May	27.588	27.920	27.230	57.7	62.8	71.9	50.5	61.2	84	38	51	52	80	70	.388	.398	3.64	1.18	5.4	5.7	3.6
June	27.682	27.890	27.410	62.3	68.0	77.2	55.6	66.4	85	43	56	58	81	73	.462	.493	2.87	1.46	4.1	5.6	3.2
July	27.674	27.880	27.450	66.3	71.3	81.1	59.4	70.2	91	49	62	63	85	75	.555	.580	2.88	.93	3.1	4.1	3.2
August	27.662	27.849	27.468	64.3	68.8	78.0	59.6	68.8	91	49	60	62	88	79	.533	.551	4.02	1.45	5.5	6.8	4.7
September	27.767	27.990	27.490	59.6	64.9	76.1	55.1	65.6	88	35	57	60	91	83	.477	.523	5.73	2.17	4.7	3.7	4.8
October	27.761	28.020	27.370	49.3	56.4	68.0	45.1	56.6	81	29	45	48	86	74	.320	.353	1.79	.43	2.7	3.2	4.5
November	27.700	28.020	27.080	39.7	45.9	58.0	33.3	45.6	73	23	33	34	76	65	.194	.210	1.93	1.27	5.1	2.4	4.2
December	27.628	28.030	27.030	29.7	33.4	40.7	25.7	33.2	57	16	24	26	79	74	.133	.145	3.45	.94	6.8	5.6	6.4
Year	27.672	28.070	27.006	47.3	53.0	62.5	42.1	52.3	91	10	42	44	82	71	.312	.331	34.46	2.17	4.9	4.8	4.3

YANKTON, S. DAK.

[ϕ=42° 54′ N.; λ=97° 28′ W.]

January	28.675	29.230	28.150	14.6	.....	26.4	9.5	18.0	46	−18	11	....	84	....	0.077	.....	1.42	1.47	5.9	.....	6.9
February	28.690	29.050	27.940	22.4	.....	31.3	18.6	25.0	44	0	19	....	87	....	.111	.....	4.00	1.29	7.3	.....	7.7
March	28.840	29.294	28.420	19.8	.....	30.2	17.4	23.8	41	− 3	16	....	85	....	.091	.....	1.44	.78	6.7	.....	7.7
April	28.646	29.101	28.310	48.1	.....	67.8	46.0	56.9	83	20	41	....	78	....	.276	.....	2.37	.85	4.3	.....	5.4
May	28.526	28.894	28.140	49.2	.....	65.3	46.1	55.7	91	32	44	....	82	....	.300	.....	4.14	1.07	6.7	.....	7.4
June	28.630	28.900	28.140	58.2	.....	73.5	54.2	63.8	86	42	54	....	86	....	.427	.....	4.99	.91	5.8	.....	6.3
July	28.620	29.010	28.190	63.2	.....	77.8	60.2	69.0	90	46	60	....	89	....	.525	.....	8.21	2.25	6.6	.....	6.5
August	28.714	28.950	28.440	58.8	.....	77.3	55.2	66.2	89	40	56	....	80	....	.435	.....	1.11	.51	4.1	.....	4.9
September	28.648	28.970	28.160	56.0	.....	72.2	52.4	62.3	86	37	52	....	87	....	.397	.....	3.49	1.17	6.2	.....	5.8
October	28.660	29.220	28.180	45.7	.....	66.3	43.3	54.8	83	29	39	....	79	....	.252	.....	1.18	.50	4.5	.....	4.9
November	28.609	29.023	27.960	34.0	.....	49.9	30.4	40.2	74	17	28	....	77	....	.155	.....	.89	.61	5.9	.....	5.9
December	28.687	29.050	28.240	22.1	.....	33.8	19.5	26.6	51	1	17	....	81	....	.097	.....	.71	.43	5.6	.....	6.8
Year	28.662	29.294	27.940	41.0	.....	56.0	37.7	46.9	91	−18	36	....	84	....	.264	.....	33.95	2.25	5.8	.....	6.4

YELLOWSTONE PARK, WYO.

[ϕ=44° 58′ N.; λ=110° 42′ W.]

January	23.766	24.150	23.343	15.1	21.2	27.7	9.5	18.6	43	− 8	9	14	74	73	0.065	0.083	0.41	0.17	6.4	7.3	6.3
February	23.782	24.170	23.250	21.4	29.7	36.2	16.6	26.4	46	2	16	21	79	67	.091	.110	.39	.18	5.5	5.4	5.4
March	23.868	24.210	23.512	22.2	35.1	41.2	19.7	30.4	56	6	18	24	84	63	.101	.126	1.05	.38	6.3	6.7	5.2
April	23.817	24.044	23.350	35.6	51.1	56.9	33.2	45.0	71	23	31	33	82	53	.171	.188	1.29	.32	5.2	6.1	5.4
May	23.780	24.040	23.339	35.8	48.0	53.8	32.9	42.8	67	21	32	35	87	63	.184	.207	2.33	.40	7.4	8.3	7.5
June	23.886	24.140	23.590	39.5	55.6	61.9	36.6	49.2	78	30	34	36	81	51	.197	.213	2.00	.63	4.7	6.7	5.9
July	23.936	24.195	23.660	43.8	63.9	70.0	41.7	55.8	85	31	40	42	86	48	.247	.274	1.77	.45	4.3	6.6	6.1
August	24.033	24.220	23.834	46.5	68.8	76.5	45.2	60.8	86	39	41	45	81	44	.254	.286	1.53	.32	3.7	6.5	5.7
September	23.866	24.125	23.550	38.8	52.6	58.6	36.1	47.4	74	24	34	38	82	60	.196	.231	1.79	.47	7.1	6.6	7.0
October	23.955	24.150	23.520	35.5	48.0	56.1	31.8	44.0	72	19	24	28	63	48	.127	.153	.34	.15	4.3	5.2	5.1
November	23.819	24.160	23.360	25.4	39.5	46.1	18.3	27.2	58	− 4	18	19	73	65	.102	.108	1.15	.29	6.5	6.9	7.3
December	23.810	24.190	23.340	17.7	22.1	27.9	11.3	19.6	43	−18	12	16	78	74	.086	.095	.80	.18	6.7	6.8	6.8
Year	23.860	24.220	23.240	31.4	43.8	50.2	27.7	38.9	86	−18	26	29	79	59	.152	.174	14.94	.82	5.7	6.6	6.2

Annual meteorological summary for the year ending December 31, 1915—Continued.

WINNEMUCCA, NEV.

[H=4,344 ft.; h_t=18 ft.; h_r=3 ft.; h_a=56 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	NE.	37	NW.	0	2	27	5	0	2	18	7	1	0	6	7	18	11	4	10	8	0	0	0	0	31	0	0
February	6.7	SW.	40	SW.	1	4	18	3	1	2	14	12	2	0	4	5	19	13	9	8	6	1	0	0	0	21	0	0
March	6.2	NE.	31	W.	0	5	18	5	0	3	19	7	5	0	12	6	13	4	3	3	3	0	0	0	0	22	1	0
April	6.5	NE.	31	S.	0	5	17	4	1	6	16	5	6	0	9	8	13	11	9	2	2	0	0	0	0	7	4	0
May	6.0	SW.	34	NW.	0	4	14	4	1	8	19	9	3	0	9	10	12	11	9	2	1	0	0	0	0	6	3	0
June	6.1	NE.	29	SW.	0	5	19	3	1	2	16	7	7	0	21	6	3	2	0	0	0	0	0	0	1	0	1	0
July	5.8	SW.	28	NW.	0	0	19	2	1	3	17	9	11	0	26	3	2	3	0	0	0	0	0	0	12	0	5	0
August	5.1	SW.	38	S.	0	1	20	0	1	2	24	10	4	0	26	3	2	1	1	0	0	0	0	0	28	0	4	0
September	5.5	NE.	32	S.	0	4	22	1	0	3	13	10	7	0	21	6	3	3	2	0	0	0	0	0	0	4	1	0
October	5.4	NE.	26	W.	0	3	23	3	1	1	16	10	5	0	28	2	1	2	0	0	0	0	0	0	0	23	0	0
November	6.9	SW.	37	SW.	0	1	23	1	0	3	22	8	2	0	8	7	15	6	4	8	4	0	0	0	0	27	0	0
December	6.4	NE.	32	SW.	0	3	21	2	1	4	22	5	4	0	5	9	17	7	4	5	3	0	0	5	0	28	0	0
Year	6.1	NE.	40	SW.	1	37	241	33	8	39	216	99	57	0	175	72	118	74	45	38	27	1	0	5	41	169	19	0

WYTHEVILLE, VA.

[H=2,293 ft.; h_t=49 ft.; h_r=40 ft.; h_a=55 ft.]

January	5.7	W.	26	W.	0	1	4	12	3	4	6	27	2	3	10	5	16	12	10	8	5	0	4	4	0	29	0	0
February	6.2	W.	26	W.	0	2	0	6	6	5	2	17	12	6	15	7	6	8	6	4	0	0	0	1	0	20	0	0
March	6.8	W.	24	W.	0	0	1	3	2	0	5	29	20	2	19	3	9	7	5	10	7	0	0	2	0	30	0	0
April	4.9	W.	26	NW.	0	0	2	4	2	4	6	17	20	5	18	6	6	9	6	2	2	0	0	0	0	7	5	0
May	5.5	W.	26	W.	0	1	2	13	2	4	2	31	7	0	18	10	3	16	13	0	0	2	1	0	0	0	5	0
June	3.9	W.	22	W.	0	1	4	13	3	6	5	15	10	3	18	8	4	13	8	0	0	0	3	0	0	0	7	0
July	3.9	W.	23	W.	0	1	3	5	1	2	5	30	8	7	18	11	2	15	11	0	0	0	2	0	1	0	9	0
August	3.7	W.	24	W.	0	2	3	8	2	3	6	22	6	10	15	7	9	19	16	0	0	0	1	0	1	0	7	0
September	3.4	E.	19	NW.	0	0	2	14	7	1	7	11	8	10	11	12	7	14	9	0	0	0	2	0	0	0	6	0
October	3.5	NW.	17	W.	0	3	4	12	3	2	9	11	15	3	14	8	9	10	8	0	0	0	6	0	0	4	0	0
November	6.6	W.	29	W.	0	1	3	6	0	1	5	20	10	4	14	6	5	9	7	5	3	0	0	0	0	11	1	0
December	7.9	W.	40	W.	1	2	5	7	0	1	10	29	8	0	8	9	14	9	9	11	4	0	0	5	0	25	0	0
Year	5.2	W.	40	W.	1	14	33	103	31	33	68	259	126	53	178	92	90	141	108	40	21	2	19	12	2	126	40	0

YANKTON, S. DAK.

[H=1,233 ft.; h_t=49 ft.; h_r=42 ft.; h_a=57 ft.]

January	8.9	NW.	31	N.	0	3	1	3	2	2	2	6	11	1	5	11	15	9	4	18	8	0	0	18	0	31	0	0
February	9.0	NW.	38	NW.	0	2	4	5	3	3	1	1	9	0	3	7	18	10	9	11	9	0	2	14	0	26	0	0
March	8.8	NW.	26	NW.	0	4	2	3	0	0	4	3	13	2	4	5	22	9	5	17	9	0	1	16	0	31	0	0
April	8.8	W.	29	S.	0	1	1	4	6	1	3	7	5	2	10	12	8	8	8	0	0	0	0	0	0	4	2	0
May	8.9	NW.	47	NE.	1	0	8	5	3	0	1	3	9	2	2	12	17	14	12	1	0	0	1	2	0	1	1	5
June	7.8	SE.	36	W.	0	3	1	4	11	2	0	0	8	1	5	14	11	15	13	0	0	0	0	0	0	0	10	1
July	6.3	NW.	32	NW.	0	1	6	3	5	3	0	4	6	3	3	20	8	14	13	0	0	0	1	0	0	0	10	0
August	5.2	E.	36	NW.	0	5	3	5	3	0	3	3	2	7	10	15	6	6	6	0	0	0	0	2	0	0	4	0
September	7.1	SE.	32	NW.	0	0	5	2	9	3	2	3	6	0	8	12	10	9	8	0	0	0	0	1	0	0	7	0
October	7.8	NW.	36	NW.	0	3	1	3	4	3	2	4	10	1	12	11	8	7	4	0	0	0	0	0	0	1	1	0
November	8.7	NW.	37	NW.	0	0	2	3	5	1	2	8	9	0	8	13	9	4	3	3	2	0	0	1	0	21	2	0
December	7.7	NW.	30	SW.	0	2	2	4	4	1	4	6	8	0	5	10	16	8	6	10	7	0	0	14	0	29	0	0
Year	7.9	NW.	47	NE.	1	24	36	44	55	19	24	48	96	19	75	142	148	113	91	60	35	2	8	63	1	144	41	1

YELLOWSTONE PARK, WYO.

[H=6,200 ft.; h_t=11 ft.; h_r=4 ft.; h_a=48 ft.]

January	7.2	S.	28	S.	0	2	0	0	5	25	19	5	4	2	9	5	17	12	3	18	12	0	0	23	0	31	0	0
February	6.7	S.	24	S.	0	0	2	1	4	20	20	0	9	0	8	14	6	6	3	11	6	0	0	6	0	27	0	0
March	6.1	NW.	24	NW.	0	5	1	0	0	9	23	3	21	0	12	5	14	11	7	14	10	0	0	1	0	31	0	0
April	6.3	S.	29	SW.	0	4	2	2	1	19	16	4	11	1	7	16	7	12	8	7	7	0	1	0	0	13	3	0
May	7.7	S.	38	SW.	0	7	6	0	1	22	6	1	19	0	2	6	23	19	16	10	3	1	0	0	0	14	0	0
June	7.3	NW.	40	S.	1	6	2	1	2	23	8	0	18	0	7	13	10	13	10	3	0	1	0	0	0	4	5	0
July	6.7	NW.	37	NW.	0	2	0	0	4	16	17	5	18	0	6	13	12	15	11	0	0	1	0	0	0	1	7	0
August	5.5	S.	39	S.	0	4	1	3	2	27	9	4	12	0	5	17	9	12	7	0	0	1	0	0	0	0	11	0
September	6.3	NW.	49	S.	1	7	3	0	4	13	14	3	16	0	6	5	19	15	12	2	2	0	1	0	0	11	4	0
October	8.8	S.	37	S.	0	2	1	0	1	21	26	2	9	0	12	7	12	5	3	4	4	0	0	0	0	16	1	0
November	9.3	S.	24	SW.	0	3	0	0	2	23	24	5	2	1	3	6	21	13	9	16	11	0	0	13	0	26	0	0
December	9.4	S.	36	NW.	0	2	0	0	6	34	11	1	8	0	5	8	18	17	8	21	16	0	0	18	0	28	0	0
Year	7.3	S.	49	S.	2	44	18	7	32	252	193	33	147	4	82	115	168	150	97	106	71	4	2	61	0	202	31	0

Annual meteorological summary for the year ending December 31, 1915—Continued.

YUMA, ARIZ.

[ϕ=32° 45′ N.; λ=114° 36′ 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	29.859	30.210	29.370	45.1	61.0	64.9	42.6	53.8	74	34	33	34	66	39	0.200	0.207	2.56	2.06	2.0	2.4	2.5
February	29.851	30.170	29.540	46.7	66.0	68.8	44.7	56.8	73	37	40	37	78	36	.251	.226	.72	.37	1.5	1.8	1.8
March	29.813	30.080	29.540	51.7	76.3	79.1	49.7	64.4	91	36	38	36	63	26	.233	.217	T.	T.	.6	2.1	1.2
April	29.692	29.950	29.500	55.9	81.7	83.7	54.4	69.0	97	47	44	43	65	27	.292	.284	.08	.08	1.0	1.5	1.0
May	29.642	29.900	29.370	57.2	87.4	88.9	56.3	72.6	104	39	43	46	61	25	.285	.314	T.	T.	.3	.9	.7
June	29.601	29.790	29.340	67.4	102.8	104.3	66.5	85.4	112	59	52	52	61	19	.403	.389	0	0	.4	.6	.3
July	29.591	29.820	29.360	76.2	103.1	104.8	75.2	90.0	110	63	61	62	62	28	.569	.582	.34	.34	1.1	.9	1.1
August	29.600	29.850	29.403	76.4	105.2	107.7	74.4	91.0	116	67	62	63	62	28	.570	.582	.41	.41	.5	.7	.7
September	29.607	29.870	29.312	66.3	94.0	97.8	65.0	81.4	109	54	56	54	71	28	.473	.438	.10	.10	.5	.7	.5
October	29.734	29.940	29.518	57.8	87.4	94.9	55.8	75.4	104	49	43	45	59	23	.281	.305	T.	T.	.3	.5	.2
November	29.879	30.220	29.624	51.2	69.5	76.1	47.7	61.9	91	38	29	34	46	29	.178	.223	T.	T.	.6	1.2	1.1
December	29.873	30.250	29.400	44.0	61.7	67.8	41.1	54.4	79	28	28	32	55	36	.160	.200	.12	.08	1.2	1.7	1.9
Year	29.728	30.250	29.312	58.0	83.0	86.6	56.1	71.3	116	28	44	45	62	29	.325	.331	4.33	2.06	.8	1.2	1.1

Annual meteorological summary for the year ending December 31, 1915—Continued.

YUMA, ARIZ.

[H=141 ft.; h_t=9 ft.; h_r=2 ft.; h_a=54 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	6.0	N.	28	SE.	0	28	9	3	2	5	0	9	6	0	20	7	4	3	3	0	0	0	0	0	0	0	0	0
February	5.6	W.	28	SE.	0	7	10	5	7	7	3	11	6	0	23	4	1	3	3	0	0	0	0	0	0	0	0	0
March	5.5	N.	31	N.	0	13	12	3	5	6	3	11	9	0	26	5	0	0	0	0	0	0	0	0	1	0	0	0
April	6.3	W.	31	NW.	0	3	8	1	8	5	15	13	7	0	26	3	1	1	1	0	0	0	0	0	9	0	0	0
May	6.4	W.	30	W.	0	3	1	1	1	3	22	22	9	0	29	2	0	0	0	0	0	0	0	0	17	0	0	0
June	5.0	SW.	19	N.	0	4	2	0	3	5	23	17	6	0	30	0	0	0	0	0	0	0	0	0	29	0	0	0
July	5.8	W.	22	SE.	0	2	7	1	8	7	11	23	3	0	26	4	1	1	1	0	0	0	0	0	31	0	0	0
August	5.1	SW.	40	SE.	1	1	5	5	9	9	13	18	2	0	29	1	1	1	1	0	0	0	0	0	29	0	1	0
September	4.3	W.	33	W.	0	6	4	3	5	8	13	16	5	0	29	1	0	1	1	0	0	0	0	0	25	0	0	0
October	4.1	N.	19	N.	0	17	14	2	2	3	6	11	7	0	31	0	0	0	0	0	0	0	0	0	24	0	0	0
November	6.1	N.	33	N.	0	27	12	2	3	4	1	5	6	0	28	1	1	0	0	0	0	0	0	0	3	0	0	0
December	5.8	N.	35	N.	0	29	11	2	1	2	2	9	6	0	25	4	2	2	2	0	0	0	0	0	0	2	0	0
Year	5.5	W.	40	SE.	1	140	95	28	54	64	112	165	72	0	322	32	11	12	12	0	0	0	0	0	168	2	1	0

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PART IV.

MONTHLY AND ANNUAL PRECIPITATION, 1915 (ALL STATIONS)—MONTHLY AND SEASONAL SNOWFALL, SEASON 1915–16. (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 reports 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 1915–16 are given for selected stations in the United States and Canada.

Monthly and annual precipitation (in inches and hundredths) for 1915.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Alabama.													
Alaga	5.34	3.72	2.09	1.15	10.39	3.37	4.46	5.21	3.97	7.57	0.98	1.66	49.91
Anniston	4.61	5.99	3.03	0.07	5.85	1.66	3.88	8.61	5.07	5.32	3.19	6.44	53.72
Ashville	4.29	.....	.....	.....	.....	.....	9.53	4.20	5.10	5.09	4.10	6.82	.....
Auburn	6.18	4.63	2.87	0.50	10.33	3.93	5.67	3.22	5.41	6.41	0.89	10.37	60.41
Bay Minette	7.69	5.45	5.85	0.00	5.87	5.27	6.26	7.19	2.80	4.96	1.83	1.68	54.85
Benton	9.38	7.50	4.41	1.63	7.39	5.89	6.18	1.58	2.12	5.94	1.82	7.16	61.00
Bermuda	10.40	5.48	3.08	0.26	8.40	4.35	4.00	6.36	2.80	4.98	2.61	3.41	56.13
Birmingham	6.44	1.95	3.68	1.05	6.14	4.80	5.72	4.40	6.54	3.57	3.54	6.11	53.94
Bridgeport	5.25	4.41	3.89	2.01	4.58	4.10	4.69	6.46	2.83	5.10	5.09	6.90	55.31
Calera	4.20	4.05	3.15	0.85	7.05	2.39	5.70	3.75	3.41	4.80	3.71	8.75	51.81
Camp Hill	5.68	1.65	2.21	0.98	6.94	1.50	8.26	2.48	6.72	4.67	2.26	8.03	51.38
Citronelle	7.93	9.21	4.47	0.18	5.16	7.77	6.13	7.65	8.25	8.03	3.79	4.59	73.16
Clanton	5.47	4.82	3.68	0.53	7.15	3.15	5.06	4.14	2.94	5.05	2.95	8.05	52.99
Cochrane	3.60	5.38	3.48	0.75	8.48	5.49	3.73	5.28	6.42	2.66	3.85	6.57	55.69
Cordova	7.19	2.10	2.94	0.70	6.20	2.87	5.50	10.56	4.03	3.00	3.08	11.42	59.59
Cullman	4.70	2.65	1.16	0.50	6.93	4.30	6.36	7.24	5.37	4.42	5.80	6.30	55.73
Dadeville	6.44	4.11	2.68	0.70	6.41	1.95	8.28	3.24	6.35	8.68	2.05	5.15	56.04
Daphne	8.84	5.32	4.50	T.	6.29	6.19	5.12	3.77	7.92	4.71	3.07	2.19	57.92
Decatur	4.02	4.49	2.92	0.69	2.76	1.71	4.79	5.42	0.92	4.53	4.54	5.24	42.03
Demopolis	4.66	4.82	2.92	0.17	5.80	4.14	3.59	4.56	3.70	2.81	3.06	6.79	47.02
Eufaula	6.95	5.10	2.83	0.29	5.20	5.25	2.46	6.19	2.16	5.08	0.69	4.82	47.02
Evergreen	7.57	6.40	2.45	0.07	7.46	3.44	5.19	6.72	3.58	5.97	1.92	3.25	54.02
Flomaton	9.93	2.82	4.46	0.10	4.26	3.70	3.85	.....	.....	.....	2.46	4.05	.....
Florence	4.29	4.63	3.36	1.02	2.09	4.32	4.61	4.97	1.20	4.10	6.83	4.82	46.84
Fort Deposit	7.65	5.59	3.90	0.41	6.80	3.20	6.10	2.90	3.98	6.84	1.70	5.92	54.99
Gadsden	5.50	5.43	4.06	0.06	10.27	2.28	4.28	6.67	4.81	8.11	1.87	6.72	60.06
Goodwater	4.91	6.03	2.50	0.27	7.48	3.38	10.23	4.97	4.02	8.38	2.97	9.05	64.19
Greensboro	3.70	5.57	3.20	0.11	5.63	3.08	2.50	4.00	2.22	2.91	2.95	6.90	42.77
Greenville	6.91	4.82	3.40	0.44	6.21	5.20	4.05	4.10	4.74	5.98	1.71	3.24	50.80
Guntersville	5.95	4.35	3.80	0.70	4.65	2.80	3.78	7.45	7.30	4.30	3.88	6.61	55.57
Hamilton	8.26	2.23	1.96	0.70	.....	.....	.....	6.21	6.30	1.94	4.31	5.31	.....
Healing Springs	7.85	6.89	2.83	0.59	6.57	3.15	10.96	3.45	4.60	2.82	4.66	4.94	59.31
Highland Home	8.34	4.78	3.26	0.35	6.74	4.65	2.94	6.18	6.43	5.54	1.62	5.54	56.37
Livingston	4.05	6.03	3.33	0.48	5.48	5.62	4.07	5.90	5.38	1.05	3.30	6.85	51.54
Lock No. 4	4.09	5.62	4.07	0.91	7.26	2.55	6.33	5.45	5.44	5.75	3.37	8.00	58.84
Madison	5.01	4.16	2.74	0.85	2.63	1.60	5.68	4.48	3.28	1.99	5.32	5.96	43.70
Maple Grove	4.91	6.00	3.33	T.	6.07	1.71	7.45	4.55	6.84	6.46	4.11	7.18	58.61
Mentone	3.18	3.05	2.75	0.24	4.53	2.23	3.52	7.18	3.41	6.75	3.56	7.18	47.58
Milstead	7.47	4.73	3.07	0.40	7.06	4.05	9.00	3.48	4.96	7.87	1.89	7.57	61.55
Mobile	7.54	4.91	3.46	0.14	4.67	7.41	5.82	7.69	4.08	4.53	3.32	4.16	57.73
Montgomery	8.95	5.47	4.24	0.38	7.42	2.33	4.73	1.10	4.91	6.80	2.24	7.79	56.36
Oneonta	4.68	5.69	3.22	0.19	7.66	3.04	6.36	6.75	6.51	2.56	4.03	7.76	58.45
Opelika	6.18	4.36	2.97	1.38	8.60	3.58	8.54	2.72	2.31	6.23	0.87	7.87	55.61
Ozark	4.75	5.75	1.00	0.25	5.65	2.70	3.30	2.75	2.90	4.65	1.20	2.40	37.30
Prattville	6.52	4.07	3.40	1.18	5.13	3.11	4.13	1.53	4.64	4.03	1.59	6.87	46.20
Pushmataha	6.05	6.71	2.74	0.12	10.08	4.64	3.07	3.50	8.24	0.99	4.50	8.08	58.72
Riverton	4.41	4.92	3.86	1.05	4.28	1.65	4.29	5.88	1.47	5.13	8.61	6.54	52.09
Robertsdale	8.32	4.38	3.37	0.31	11.01	6.87	2.76	5.40	4.27	5.31	2.70	2.69	57.39
Scottsboro	5.06	3.96	2.51	1.14	4.68	3.52	4.45	5.54	5.22	3.33	4.45	5.06	48.92
Selma	6.74	5.41	3.71	0.54	6.34	5.79	4.42	2.12	2.75	3.66	3.22	8.90	53.60
Spring Hill	6.62	6.23	3.55	0.93	2.86	.....	.....	.....	.....	.....	.....	4.00	.....
Talladega	7.09	2.63	3.04	T.	2.73	4.00	5.53	7.97	4.35	4.17	2.92	7.65	52.08
Tallassee	6.86	6.01	2.92	2.34	8.08	2.41	6.42	4.16	5.42	8.49	1.81	9.16	64.08
Thomasville	6.72	4.86	2.04	0.40	7.87	4.43	4.92	2.26	4.19	4.60	4.60	7.88	54.77
Troy	6.42	5.12	3.57	0.25	4.96	2.75	6.58	3.90	5.00	4.76	0.81	4.89	49.01
Tuscaloosa	4.46	5.12	3.82	0.12	8.13	3.04	4.83	6.10	2.14	3.86	4.02	6.21	51.85
Tuscumbia	4.10	1.73	3.25	1.10	3.54	4.43	4.99	7.81	1.13	4.01	6.92	4.64	47.65
Tuskegee	9.38	3.18	2.33	0.51	8.03	1.55	5.91	3.45	5.88	4.47	0.72	9.06	54.47
Union Springs	6.30	5.16	3.45	0.78	8.24	5.18	4.82	2.79	5.08	7.34	0.86	5.71	55.71
Uniontown	4.98	4.38	3.32	0.26	5.23	4.11	0.75	6.87	2.23	3.71	2.86	7.10	45.80
Valley Head	4.20	5.35	2.58	0.58	4.27	1.32	3.92	7.87	6.12	4.08	3.87	5.88	50.04
Wetumpka	7.14	4.84	3.18	0.20	5.85	1.66	3.82	5.74	3.86	5.09	2.80	7.46	51.64
Alaska.													
Allakaket	0.43	0.34	0.06	0.06	0.46	1.07	1.14	2.79	3.38	0.75	0.71	0.51	11.70
Calder	12.90	6.70	14.10	14.70	2.75	5.00	2.70	12.51	10.17	19.21	15.76	17.10	133.60
Candle	.....	.....	.....	.....	0.10	1.29	1.59	1.46	2.14	.....	.....	.....	.....
Chicken	.....	.....	.....	.....	0.15	1.82	1.39	2.16	1.06	.....	.....	.....	.....
Claim No. 2	.....	.....	.....	.....	0.47	2.89	1.73	2.94	1.88	.....	.....	.....	.....
Copper Center	0.40	.....	.....	.....	.....	.....	.....	.....	.....	.....	10.44	5.04	.....
Dutch Harbor	5.04	2.36	8.66	4.18	7.54	.....	.....	.....	.....	.....	.....	.....	.....
Eagle	0.47	0.09	0.51	0.53	0.34	3.30	1.55	2.30	1.41	0.47	0.33	0.70	12.00
Fairbanks	0.12	1.06	1.60	0.26	T.	1.80	1.67	3.24	3.12	0.64	0.63	0.44	14.58
Fort Liscum	8.95	3.75	3.33	12.17	1.02	1.52	1.19	7.40	8.68	3.54	9.53	9.96	71.04
Fort Yukon	0.45	0.45	.....	T.	T.	.....	.....	.....	.....	.....	.....	.....	.....
Gulkana	0.20	.....	0.40	0.40	.....	.....	.....	.....	.....	.....	.....	.....	.....
Haines	5.48	1.88	6.71	6.50	0.35	1.45	0.15	7.73	6.85	7.60	8.55	.....	.....
Holy Cross	1.05	0.45	0.82	4.62	4.49	9.57	.....	1.45	6.31	.....	3.23	2.34	.....
Juneau	7.08	2.32	8.65	8.06	2.40	4.51	0.25	6.83	10.34	9.12	8.61	8.94	77.11
Jumbo Mine	.....	.....	.....	.....	.....	.....	.....	26.10	11.64	37.72	27.25	33.43	.....
Kanak Island	.....	.....	.....	.....	.....	.....	2.88	.....	.....	10.22	.....	.....	.....
Ketchikan	17.37	8.09	18.58	17.87	4.31	7.57	5.12	19.42	7.63	26.62	26.58	20.57	179.73
Klukwan	1.82	0.79	1.86	0.78	.....	0.35	1.20	3.76	2.64	2.63	2.40	3.51	.....
Knik	1.30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kodiak	7.98	5.37	9.54	.....	1.79	3.66	0.58	10.32	8.59	4.70	4.70	0.99	.....
Kodiak Radio Station	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.24	2.00	1.36	.....
Loring	19.88	8.42	17.28	19.77	3.13	5.94	4.03	17.10	7.55	29.56	22.28	22.87	177.81
Nome	0.48	0.70	0.12	0.87	0.84	1.53	3.82	1.07	3.72	0.99	3.92	1.82	19.88
Passage Canal	.....	.....	16.51	22.16	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rampart	T.	0.21	0.07	0.08	0.45	0.67	1.02	1.65	3.01	1.38	0.42	0.62	9.58
Seward	7.09	3.73	9.67	11.96	0.10	1.71	0.94	12.71	9.46	2.82	5.24	4.99	71.42
Shrimp Bay	14.92	3.72	9.73	9.70	2.73	3.48	3.28	10.26	6.75	24.57	14.87	12.88	116.89
Sitka	8.23	4.56	5.20	9.97	0.85	3.55	1.27	9.17	11.94	13.70	15.48	10.54	94.46
Shungnak	2.11	3.48	1.60	1.25	0.87	.....	3.80	4.06	2.95	0.36	2.01	.....	.....
Sulzer	.....	.....	.....	.....	.....	.....	.....	17.48	8.01	26.85	27.24	24.77	.....

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Alaska—Continued.													
Tanana	0.37	0.65	0.07	0.27	0.73	1.62	1.26	2.94	2.23	0.70	0.50	0.42	11.76
Tonsina	0.50	.....	0.20	T.	.....	.....	.....	.....	.....	.....	.....	.....	.....
Valdez	4.29	2.58	3.08	9.55	0.62	1.85	1.16	4.44	5.22	3.78	4.08	4.42	45.07
Arizona.													
Ajo	2.19	1.55	0.23	1.96	0.20	0.00	1.56	0.54	0.58	0.00	0.59	4.16	13.56
Alamo Ranger Station	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.51	2.79	.....
Allen Lake Ranger Station	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.10	9.50	.....
Alpine	2.58	1.95	0.90	1.29	0.87	0.15	6.08	2.02	.....	0.28	1.32	4.18	.....
Ashdale Ranger Station	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.96	8.48	.....
Ashfork	2.37	2.24	.....	.....	0.34	0.06	0.25	0.94	0.20	T.	0.11	2.90	.....
Aztec	2.10	1.18	0.48	.....	0.00	0.00	1.35	0.10	0.12	T.	0.27	1.90	.....
Bald Hill Ranger Station	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6.67	.....
Baseline Ranger Station	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.34	2.66	.....
Beaver Creek Ranger Station	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.99	.....	.....
Benson	1.41	1.17	0.88	0.20	0.00	0.00	1.93	0.22	0.15	0.00	0.56	1.12	7.64
Bisbee	2.52	1.35	2.17	0.46	0.00	0.00	6.64	1.40	1.55	T.	1.85	1.95	19.89
Blue	2.94	3.88	0.37	1.76	0.05	0.15	7.44	2.33	3.14	0.11	1.18	1.94	25.29
Bly Ranger Station	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6.57	.....
Bonita	1.75	1.72	0.80	1.60	0.06	0.00	2.80	2.10	1.03	0.00	0.80	3.90	16.56
Bowie	1.36	1.20	1.31	0.86	0.13	0.00	3.26	1.06	0.47	0.25	1.40	1.44	12.74
Buckeye	1.91	0.92	0.22	0.90	0.04	0.29	1.18	0.81	0.32	T.	0.71	3.12	10.42
Canille	2.37	1.99	1.33	1.01	T.	0.02	4.59	1.49	0.20	T.	0.67	2.64	16.31
Canon	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.23	5.65	.....
Carrs Ranch	5.85	5.29	1.90	4.76	1.46	2.39	4.08	4.19	0.81	0.30	3.06	6.83	40.92
Casa Grande Ruin	1.46	2.52	1.16	0.73	0.33	T.	1.29	0.90	0.05	0.04	0.43	3.20	12.11
Cavecreek (near)	1.46	.....	.....	.....	.....	.....	0.76	0.44	0.06	T.	0.45	2.91	.....
Cedar Glade	.....	.....	0.55	1.69	0.63	0.84	1.65	1.42	0.47	0.14	1.56	2.56	.....
Chandler	1.91	1.03	0.54	1.03	0.25	0.20	0.44	0.19	T.	T.	0.79	2.50	8.88
Childs	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.30	0.88	7.48	.....
Chin Lee	0.86	0.70	0.06	1.48	0.92	0.41	5.07	1.27	0.21	T.	0.38	0.73	12.09
Chlarsons Mill	1.17	1.14	1.16	.....	0.49	.....	.....	2.61	.....	.....	.....	.....	.....
Cibola	1.91	0.49	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Clifton	1.58	1.64	1.20	0.65	0.00	T.	3.73	1.95	1.63	0.00	0.84	2.02	15.24
Cline	4.31	2.96	1.33	2.72	0.56	1.43	2.76	1.72	0.33	0.06	1.27	5.11	24.56
Cochise	0.97	0.98	1.18	0.48	0.00	0.00	6.40	0.34	0.47	0.16	1.06	1.45	13.49
Columbia	5.20	3.90	1.00	1.90	0.40	0.45	.....	.....	.....	.....	.....	.....	.....
Cornville	2.75	1.00	0.44	2.77	0.36	0.00	.....	.....	.....	.....	.....	.....	.....
Crown King	7.28	5.08	1.48	4.59	1.26	0.58	4.91	2.66	2.12	0.10	1.70	5.25	37.01
Cyclopic	3.18	1.79	0.50	1.16	0.55	0.01	1.09	2.13	0.07	0.00	0.58	1.75	12.81
Don Luis	1.60	.....	1.60	0.10	0.00	0.00	.....	.....	.....	.....	.....	.....	.....
Douglas	1.56	0.43	1.10	0.38	0.00	T.	4.18	1.53	0.47	T.	0.48	0.94	11.07
Dudleyville	1.92	2.35	1.40	2.63	0.30	0.35	1.64	2.72	0.53	0.03	0.94	3.61	18.42
Echo Park	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.52	.....
El Dorado	1.42	1.78	1.33	0.62	0.00	0.00	3.90	0.92	0.73	0.93	0.63	2.42	15.98
Elgin (near)	2.38	1.49	1.37	0.27	0.00	T.	2.74	1.04	0.30	T.	0.61	1.16	11.36
Fairbank	0.79	0.79	1.27	.....	0.00	0.02	3.34	0.47	0.56	0.07	0.63	1.42	.....
Flagstaff	3.34	2.38	0.75	3.60	2.40	0.42	4.54	0.54	0.65	0.17	1.82	5.03	25.54
Florence	2.26	1.96	1.50	1.07	0.35	0.00	2.51	1.43	0.00	0.10	0.66	3.48	15.32
Fort Apache	2.26	1.41	1.26	1.88	0.55	1.00	4.08	2.08	1.36	0.14	0.83	1.89	18.74
Fort Huachuca	2.93	2.16	1.22	0.71	T.	0.00	4.98	1.85	0.09	0.00	0.44	0.48	15.22
Fort Valley	3.19	2.95	0.95	4.35	2.15	0.35	2.92	0.67	0.54	0.29	1.35	4.45	24.16
Gila Bend	1.53	1.15	0.18	0.34	0.21	0.20	0.21	T.	0.25	0.00	0.77	2.69	7.53
Glendale	2.43	1.23	0.37	0.71	0.26	0.27	0.87	0.33	0.05	0.02	0.54	3.66	10.74
Globe	4.52	2.92	1.10	2.15	0.61	0.25	2.70	3.33	0.57	0.12	1.52	2.61	22.40
Goulds Ranch	1.90	1.18	0.41	0.98	0.20	0.12	0.52	0.30	0.08	0.00	0.50	2.88	9.07
Grand Canyon (rim)	1.51	1.81	0.38	2.24	1.69	0.13	1.82	0.23	0.89	0.20	1.01	1.96	13.87
Grand Canyon (Indian Gardens)	1.73	2.42	0.33	2.78	1.93	0.14	1.13	0.43	.....	.....	.....	.....	.....
Granite Reef Dam	2.09	1.48	0.73	1.81	0.24	0.52	1.35	0.13	0.06	0.00	1.52	2.97	12.90
Greer	2.34	2.19	0.79	1.67	0.63	2.50	4.18	2.36	2.61	0.22	1.70	3.28	24.47
Hackberry	1.63	1.81	0.96	1.08	0.48	0.00	1.47	3.00	0.30	0.08	0.30	1.38	12.49
Hackberry Ranger Station	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.51	.....
Heber	.....	.....	.....	.....	.....	1.43	2.29	2.07	1.27	0.75	1.40	3.87	.....
Hereford	1.55	0.30	.....	.....	0.00	0.00	1.65	1.07	0.97	0.00	0.90	0.95	.....
Higley	1.72	1.62	0.55	1.41	0.33	0.09	0.89	0.44	0.02	0.00	0.45	2.66	10.18
Holbrook	1.34	0.95	1.03	1.11	T.	0.39	2.36	0.62	0.14	0.31	0.75	1.37	10.37
Honeymoon	3.23	1.89	1.18	2.50	0.27	0.18	5.51	3.72	2.49	0.30	0.82	2.11	24.20
Intake	3.15	.....	.....	1.67	0.80	0.42	3.55	3.39	0.09	0.00	1.24	2.58	.....
Jerome	4.98	3.68	0.93	3.35	1.12	0.51	2.44	1.87	0.48	0.25	1.21	5.86	26.68
Johnson Wash	3.25	3.52	0.92	2.94	.....	0.20	3.69	0.82	0.15	0.09	1.20	6.05	.....
Kayenta	.....	.....	.....	.....	.....	0.15	2.04	0.90	0.26	0.05	0.61	3.59	.....
Keams Canyon	2.06	1.76	0.47	2.01	1.88	0.05	4.38	1.17	0.44	.....	.....	1.27	.....
Kingman	2.11	2.80	0.55	0.60	0.70	0.00	3.03	0.85	0.25	T.	0.42	2.21	13.52
Klondyke	3.47	2.63	1.39	1.61	0.79	0.30	2.57	1.95	0.48	0.29	1.01	2.48	18.97
Lakeside	2.94	2.52	2.31	3.49	1.59	1.50	4.14	1.45	1.84	0.60	1.57	3.66	27.61
Leupp	0.70	0.90	0.30	1.76	0.16	0.05	1.90	0.40	0.22	0.80	0.40	1.50	9.09
Lewis Springs	1.17	0.78	0.63	0.10	0.00	0.01	2.73	1.16	T.	0.00	0.57	1.06	8.21
Lukachukai	0.90	0.65	0.27	2.33	1.20	0.75	2.71	0.27	0.90	T.	0.38	1.30	11.66
McNeal	1.20	0.49	1.27	0.06	0.00	T.	2.60	0.74	0.26	0.00	0.94	1.13	8.69
Maricopa	1.83	0.75	0.49	0.40	0.20	T.	1.20	1.46	0.00	0.13	0.74	2.17	9.37
Marinette	1.85	0.69	0.28	1.23	0.15	0.13	2.20	0.47	0.65	T.	0.71	4.03	12.39
Marquette Ranger Station	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.65	.....
Mesa	1.87	1.36	0.31	1.04	0.24	0.17	0.27	0.34	0.43	0.00	1.15	2.76	9.94
Miami	3.40	3.71	1.30	1.61	1.25	0.26	2.89	3.26	0.73	0.10	1.70	2.67	22.88
Miles Ranger Station	2.78	1.49	1.37	2.33	0.40	.....	.....	.....	.....	.....	.....	.....	.....
Moccasin	1.18	2.03	0.19	2.37	1.08	0.00	2.49	0.20	1.68	0.10	1.50	0.83	13.65
Mohawk	1.85	1.04	0.00	.....	0.00	.....	.....	.....	0.00	0.00	0.08	1.39	.....
Naco	2.36	0.75	0.88	0.17	0.00	0.00	2.83	1.58	1.10	T.	1.28	1.75	12.70
Natural Bridge	4.80	3.48	1.71	3.66	0.88	1.11	3.65	3.56	0.90	0.15	0.80	6.89	31.59
Nogales	2.14	1.35	1.25	0.23	T.	T.	1.91	1.15	0.67	0.00	0.85	2.37	11.92
Nutrioso	3.50	2.95	2.72	2.08	0.52	0.75	7.72	1.82	1.64	0.45	1.18	3.63	28.96
Oracle	5.14	4.44	1.32	3.18	0.65	0.40	4.28	0.75	0.76	1.23	1.83	3.85	27.83
Osborn	1.62	.....	0.87	0.22	0.00	0.00	2.37	0.95	1.23	0.00	.....	2.49	.....
Paradise	2.99	1.22	1.61	1.36	.....	.....	4.79	2.87	0.90	0.05	0.40	2.05	.....
Parker	2.85	0.85	0.00	0.25	T.	0.00	0.61	1.02	0.95	0.00	0.44	0.19	7.16

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Arizona—Continued.													
Payson	4.70	2.74	1.38	3.29	0.65	1.39	3.66	2.34	0.94	0.15	0.95	3.29	25.48
Pearce (near)	1.77	1.36	1.29	0.60	0.06	0.03	5.46	0.50	0.47	0.07	0.62	1.45	13.68
Phoenix (Weather Bureau)	1.79	1.21	0.33	0.88	0.17	0.48	1.12	0.25	0.10	T.	0.54	2.54	9.41
Phoenix (Experiment Farm)	2.48	1.56	0.41	1.15	0.24	0.35	0.99	0.10	0.39	0.00	0.44	3.15	11.26
Phoenix (Salt River Nursery)	2.44	1.38	0.30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Phoenix (Hall Ranch)	2.14	1.19	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.34	.....
Pinal Ranch	6.20	5.53	1.33	3.02	0.63	0.17	1.91	4.27	1.46	0.19	1.28	4.15	30.14
Pinedale	3.19	2.28	2.20	2.46	0.60	2.20	2.33	0.69	1.50	0.76	1.94	4.15	24.30
Pinto	0.84	1.24	1.15	2.75	0.89	0.45	3.45	0.55	0.47	0.25	0.82	1.14	14.00
Portal	2.62	1.00	1.23	0.92	0.00	T.	3.02	3.27	1.99	0.03	0.57	0.97	15.62
Prescott	3.11	2.32	1.12	2.04	0.99	0.16	2.31	1.51	0.56	0.13	1.24	4.46	19.95
Prescott Dry Farm	2.61	1.81	0.71	1.67	0.37	0.05	1.67	3.05	.....	0.13	1.01	2.82	.....
Redrock	1.50	1.55	0.75	0.49	0.32	T.	1.66	1.76	0.01	0.01	0.73	2.77	11.55
Rice	2.60	2.30	0.51	2.03	0.40	0.70	2.44	1.75	1.15	0.06	0.83	1.80	16.57
Roosevelt	3.61	2.62	1.21	2.39	0.80	1.17	1.37	1.89	0.26	T.	1.20	3.88	20.40
Rosemont	3.00	2.64	1.27	1.02	0.00	0.00	5.81	1.11	1.00	0.00	0.97	2.87	19.69
Sacaton	2.45	2.09	1.01	1.16	0.69	0.10	2.44	1.05	0.00	T.	0.44	3.85	15.28
St. Johns	1.45	1.16	0.92	1.15	0.47	1.57	3.76	1.23	1.68	0.52	0.63	1.03	15.57
St. Michaels	2.69	1.28	0.12	1.25	1.66	0.15	2.33	1.01	0.80	0.00	1.04	1.04	13.37
Salome	2.82	1.95	0.10	0.17	0.27	0.05	0.82	0.47	1.33	T.	0.45	1.62	10.05
San Simon	0.70	0.91	0.62	0.30	0.00	0.00	0.82	1.05	0.04	T.	0.65	1.09	6.18
Scottsdale	2.27	1.80	0.28	1.18	0.21	0.46	1.43	0.30	0.00	0.00	0.60	2.69	11.22
Seligman	1.60	.....	.....	.....	.....	0.06	4.02	0.53	0.40	0.00	0.77	2.10	.....
Sentinel	1.28	0.86	T.	0.37	T.	0.41	0.40	0.64	T.	0.00	0.55	1.94	6.45
Show Low	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.66	1.96	.....
Silverbell	1.17	1.53	0.74	.....	0.42	T.	1.28	0.72	.....	.....	0.67	.....	.....
Snowflake	2.53	2.55	1.48	1.85	0.85	2.30	5.05	2.06	1.36	0.70	0.84	1.71	23.28
Springerville	0.79	0.72	0.22	0.75	0.00	1.55	4.39	1.61	1.10	0.26	0.61	1.06	13.06
Supai	1.57	1.52	0.33	0.87	0.71	0.24	0.69	0.65	0.60	0.35	0.63	1.22	9.38
Tempe (Date Orchard)	1.94	1.55	0.40	0.59	0.26	0.41	0.31	0.64	T.	T.	0.59	2.62	9.31
Tempe (Bridge)	2.18	0.98	0.54	0.88	0.36	0.25	1.06	0.34	T.	T.	0.68	2.52	9.79
Tex Canyon Ranger Station	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.87	.....
Thatcher	1.29	0.81	0.61	1.67	0.07	T.	1.22	1.59	1.49	0.04	0.52	0.83	10.14
Tombstone	0.92	1.05	1.74	0.25	0.00	0.00	2.90	1.74	0.74	0.17	0.62	1.42	11.55
Tonto Ranger Station	3.15	2.59	0.52	.....	.....	T.	2.65	1.95	.....	0.12	1.22	3.65	.....
Truxton	2.78	.....	.....	1.74	0.73	0.00	1.70	1.46	0.87	0.01	0.19	1.25	.....
Tuba	0.95	0.87	0.23	1.58	0.24	0.08	1.90	0.12	0.25	0.00	0.34	1.27	7.83
Tucson (University)	1.33	1.68	0.76	0.35	0.15	0.14	2.39	1.51	0.92	0.00	1.04	2.35	12.62
Tucson (Indian School)	1.37	1.73	0.72	0.59	0.02	0.08	0.73	1.51	0.25	0.05	0.65	2.27	9.97
Tucson (Magnetic Observatory)	2.04	2.32	0.96	0.46	0.17	0.09	3.17	1.32	0.82	0.25	0.81	2.11	14.52
Vail	1.30	1.95	1.07	.....	0.00	0.08	2.03	0.42	0.18	.....	.....	.....	.....
Walnut Creek Ranger Station	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.18	.....
Walnut Grove	3.38	3.32	1.30	2.71	0.82	0.84	4.12	1.30	0.72	T.	1.65	4.92	25.08
Wickenburg	2.89	1.83	0.47	1.09	0.11	T.	0.91	1.07	0.24	0.00	1.11	3.56	13.28
Willcox	1.23	1.83	1.52	0.34	T.	0.20	3.86	0.67	0.62	0.35	1.23	1.63	13.48
Williams	3.50	3.99	0.86	3.54	.....	0.50	2.89	1.90	0.68	T.	1.81	5.11	.....
Willow Wash	4.28	2.81	2.35	2.36	0.90	1.67	4.13	1.36	1.66	0.58	2.24	4.36	28.70
Winslow	0.95	0.60	0.36	1.33	0.16	0.39	1.60	0.56	0.37	0.09	0.60	1.34	8.35
Young	.....	.....	.....	.....	1.16	.....	.....	.....	.....	.....	.....	.....	.....
Yuma (Weather Bureau)	2.56	0.72	T.	0.08	T.	0.00	0.34	0.41	0.10	T.	T.	0.12	4.33
Yuma (Date Orchard)	2.66	0.73	T.	0.08	T.	0.00	0.32	0.23	T.	T.	T.	0.20	4.22
Arkansas.													
Alicia	5.03	4.92	3.82	3.60	6.65	4.60	2.70	13.73	2.50	1.80	5.30	9.29	63.94
Amity	6.40	4.58	4.78	5.04	6.59	6.33	3.35	11.21	1.10	1.04	6.91	5.72	63.05
Arkadelphia	4.08	3.72	3.54	3.46	2.11	6.24	0.65	9.97	0.70	2.01	8.69	4.20	49.37
Arkansas City	5.03	6.87	3.26	0.94	7.13	7.20	1.57	4.86	0.72	3.08	4.75	5.26	50.67
Batesville	2.88	4.96	4.05	3.20	6.42	3.14	1.14	13.21	1.00	3.11	4.50	5.47	53.08
Bee Branch	4.65	4.55	5.45	5.40	8.05	6.75	1.00	12.90	0.80	3.15	5.75	6.65	65.10
Bentonville	2.12	3.39	3.83	3.21	10.12	8.61	1.68	9.66	3.59	3.82	2.50	3.78	56.31
Bergman	2.87	5.73	2.86	6.84	6.09	7.56	3.43	14.56	4.45	2.66	2.93	2.50	62.48
Bigelow	.....	.....	.....	.....	.....	.....	.....	9.42	0.25	2.32	6.27	5.65	.....
Black Rock	3.29	5.36	2.84	3.01	3.79	2.77	3.82	9.90	2.06	1.87	4.49	6.86	50.06
Booneville	.....	.....	.....	3.50	8.15	5.65	.....	.....	2.28	5.21	3.49	2.80	.....
Brinkley	3.71	4.49	3.74	1.29	3.40	4.89	3.39	9.78	1.12	1.91	5.79	7.94	51.45
Calico Rock	2.75	4.09	3.59	1.89	8.52	5.09	2.42	13.03	1.55	3.58	5.13	3.10	54.74
Camden	5.18	5.33	2.22	1.94	2.95	2.25	2.24	9.86	1.27	2.58	6.90	3.63	46.35
Centerpoint	4.81	3.80	4.90	5.72	6.00	4.90	3.98	16.34	0.80	2.00	7.02	3.04	63.31
Clarendon	3.81	4.61	4.03	0.92	3.22	5.42	0.65	9.29	0.40	1.42	6.05	5.88	45.70
Conway	5.06	4.56	3.42	3.29	8.77	7.29	0.32	12.41	0.51	2.14	6.14	5.10	59.01
Corning	4.06	4.26	1.73	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Crossett	.....	4.51	3.49	1.29	7.03	3.92	4.24	4.75	0.63	1.84	6.56	5.12	.....
Dardanelle	3.00	5.41	4.15	2.52	8.91	3.50	0.32	15.59	0.85	2.78	6.32	3.25	56.60
Dodd City	4.14	3.76	2.25	3.87	5.89	.....	.....	13.17	1.98	3.47	3.48	2.23	.....
Dumas	6.30	5.46	3.45	0.72	3.30	5.04	2.37	5.33	1.55	3.88	5.51	7.35	50.75
Dutton	4.76	.....	4.13	3.94	10.18	6.88	3.20	11.48	2.82	5.76	3.08	2.86	.....
Eldorado	4.25	4.81	2.84	2.54	2.74	6.10	3.31	5.25	0.61	1.95	5.19	3.50	42.59
Emerson	.....	.....	1.92	2.71	2.39	.....	9.79	6.39	0.64	3.21	4.55	3.60	.....
England	4.35	4.32	3.35	0.85	2.74	4.16	1.20	10.28	0.44	4.31	5.81	6.28	48.09
Eureka Springs	2.93	4.22	3.73	2.54	9.67	8.33	1.96	13.45	3.91	3.63	2.34	3.83	60.54
Fayetteville	2.25	4.20	3.58	2.87	11.15	7.49	2.42	12.77	1.65	4.62	2.84	2.37	58.21
Fordyce	6.65	4.55	3.65	1.45	2.78	1.60	1.37	9.76	0.90	2.87	6.70	5.87	48.15
Fort Smith	2.66	3.25	3.92	4.77	6.65	5.20	1.08	9.64	1.67	5.66	1.24	1.97	47.71
Fulton	4.53	4.01	3.65	4.08	3.69	4.97	1.82	14.99	1.15	2.29	6.21	3.01	54.40
Georgetown	4.09	4.08	4.49	1.65	4.94	5.11	2.30	8.71	1.26	3.49	5.15	7.60	52.82
Hardy	4.25	4.03	2.58	2.66	6.44	5.93	3.97	19.55	2.60	1.79	5.83	4.34	63.97
Helena	4.53	6.90	3.57	0.78	3.31	3.64	3.72	7.64	1.31	4.06	5.43	6.40	51.29
Hemp Wallace	4.93	4.62	3.65	5.36	7.16	4.53	1.82	11.79	0.54	2.01	6.79	5.95	59.15
Hope	.....	.....	.....	.....	.....	1.23	3.42	9.68	1.77	1.66	6.58	5.36	.....
Hot Springs	6.91	6.23	3.76	7.53	9.09	3.31	0.49	10.07	0.66	1.95	7.87	4.05	61.91
Huttig	5.64	4.99	3.24	2.10	6.77	5.99	3.48	3.14	0.73	1.57	5.05	4.41	47.11
Jonesboro	4.62	2.64	3.98	2.27	4.98	1.95	2.35	8.52	1.19	3.10	5.44	9.60	50.64
Junction	5.31	4.67	1.93	2.69	3.03	3.72	4.43	4.90	T.	1.51	4.67	3.40	40.46
Lake Farm	6.95	5.21	4.39	0.75	1.28	5.51	0.66	6.20	2.57	1.76	7.48	5.28	48.16
Lewisville	6.16	3.18	3.10	3.28	1.36	3.99	4.10	5.32	1.23	1.10	6.44	4.43	46.60

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Arkansas—Continued.													
Little Rock	4.62	2.52	2.94	2.92	4.38	3.72	0.96	10.33	1.16	2.19	5.63	5.37	46.74
Lutherville	3.68	4.93	4.65	2.52	8.80	6.45	0.64	11.55	2.07	5.65	4.53	2.77	58.24
Malvern	4.93	4.50	4.38	3.25	5.31	4.69	0.55	8.94	0.60	1.90	8.14	5.40	52.59
Mammoth Spring	3.63	4.23	2.02	2.08	6.95	4.72	4.61	14.53	1.65	1.23	5.33	5.07	56.05
Marked Tree	4.31	3.26	4.36	2.84	7.34	2.00	2.98	8.65	0.06	1.94	5.15	8.56	51.45
Marshall	.....	.....	.....	.....	.....	7.40	0.52	15.13	.....	3.07	5.62	2.40	.....
Mena	4.06	4.14	4.79	4.44	9.54	4.97	1.14	18.81	1.61	6.79	5.04	2.21	67.54
Mount Ida	.....	.....	.....	5.49	8.86	4.87	2.22	12.00	0.24	3.81	7.21	2.09	.....
Newport	3.50	4.10	5.70	3.08	3.98	2.60	1.50	9.82	0.40	3.30	5.45	6.60	50.03
Okay	.....	.....	.....	.....	8.04	7.05	0.83	15.91	3.01	5.03	4.90	2.21	.....
Pine Bluff	4.88	4.89	4.23	0.67	2.53	4.63	1.95	6.77	0.92	2.44	6.90	5.26	46.07
Pocahontas	4.40	5.51	2.00	3.45	5.43	1.64	4.55	15.73	2.15	1.15	5.00	7.15	58.16
Pond	1.49	4.09	3.19	3.46	8.25	8.35	2.58	8.41	4.79	3.04	3.66	2.23	53.54
Portland	5.03	5.90	2.67	1.32	9.82	4.76	4.99	3.91	0.84	3.03	4.60	6.09	52.96
Prescott	4.91	5.04	3.11	3.11	3.43	4.01	3.44	12.52	1.56	3.11	6.79	5.10	56.13
Princeton	4.68	5.38	3.06	1.52	3.07	3.20	0.76	7.31	0.81	4.35	6.73	4.74	45.66
Rison	4.51	4.95	3.32	0.93	3.15	2.24	2.79	5.24	0.90	3.15	5.93	5.34	42.45
Rogers	1.28	3.41	3.31	4.52	8.30	8.50	1.35	10.21	2.44	2.73	1.73	3.29	51.07
Searcy	.....	.....	3.79	.....	.....	.....	.....	11.03	1.75	2.32	5.58	6.34	.....
Sheridan	5.60	2.80	3.20	0.90	2.30	3.40	1.00	6.80	0.60	1.60	6.50	5.50	40.20
Springbank	5.22	4.28	3.17	4.69	1.08	3.85	5.41	11.14	0.75	1.47	9.14	2.84	53.04
Stuttgart	5.35	3.51	4.01	1.35	2.35	8.67	1.49	5.93	0.61	1.08	6.28	5.84	46.47
Subiaco	3.52	4.71	4.27	5.64	7.89	4.36	1.79	11.83	2.00	3.10	3.96	.....	.....
Swain	.....	.....	.....	2.61	7.18	5.97	.....	.....	2.20	6.69	3.72	3.14	.....
Texarkana	4.54	3.65	3.70	5.17	2.55	3.64	2.85	12.87	1.80	1.55	6.64	3.56	52.52
Warren	5.32	4.60	3.60	1.25	2.50	4.95	2.85	4.65	2.60	2.40	4.85	2.75	42.32
Whitecliffs	3.57	3.91	3.85	4.80	2.55	3.98	2.37	9.74	0.90	0.10	2.48	2.89	41.14
Wynne	.....	4.43	3.11	1.28	3.41	4.03	1.61	7.81	0.37	3.20	4.48	8.38	.....
California.													
Abbotts	6.54	10.85	2.69	1.80	1.66	0.00	0.00	0.00	0.00	0.00	0.44	4.81	28.79
Aguanga	5.37	5.91	1.57	2.20	1.58	0.00	0.00	T.	0.00	0.00	0.73	2.31	19.67
Alturas	1.30	1.94	0.55	1.31	1.59	0.06	0.78	0.12	0.13	0.19	1.46	0.55	9.98
American Camp	9.39	14.71	2.47	1.75	7.06	0.00	0.00	0.00	0.10	0.00	6.49	6.09	48.06
Angels Camp	8.20	11.35	1.85	1.52	4.53	0.00	0.00	0.00	0.11	0.00	.....	.....	.....
Angiola	1.86	3.40	0.15	1.61	2.03	0.00	0.00	0.00	0.00	0.00	0.06	1.43	10.54
Antelope Valley	2.72	5.38	.....	1.45	1.43	0.00	0.00	0.00	0.00	0.00	0.00	1.79	.....
Antioch	3.66	4.95	1.38	0.20	1.26	0.00	0.00	0.00	0.00	0.00	0.32	3.57	15.34
Aptos	7.68	9.28	1.87	1.30	4.33	0.00	0.00	0.00	0.07	0.00	0.30	5.82	30.65
Arbolada	9.72	14.82	3.75	2.85	3.42	.....	.....	.....	.....	.....	0.55	7.58	.....
Arrowhead Springs	6.19	9.32	1.22	5.19	2.59	T.	0.00	0.47	T.	0.00	2.02	3.12	30.12
Auburn	5.33	10.04	1.45	1.02	4.06	0.00	0.00	0.00	0.00	T.	1.53	6.09	29.52
Avalon	5.51	3.90	1.17	2.32	0.71	T.	0.00	0.01	0.00	0.00	.....	.....	.....
Azusa	5.32	7.58	1.28	2.33	1.98	0.04	T.	0.00	0.36	0.00	1.55	2.41	22.85
Bagdad	1.35	0.46	0.00	1.57	0.00	0.00	1.29	0.00	0.00	0.00	0.25	.....	.....
Bakersfield	0.55	2.41	0.32	2.99	1.48	0.00	0.00	0.00	0.01	0.00	0.10	1.18	9.04
Barstow	1.32	1.51	0.60	0.37	0.14	0.00	T.	0.00	T.	0.00	T.	0.60	4.54
Bear Valley	2.94	5.52	1.80	7.49	4.21	0.00	0.00	0.00	.....	0.00	1.57	4.50	.....
Bear Valley Dam	9.89	21.06	5.59	4.06	3.27	0.00	0.38	0.47	0.22	0.00	0.98	8.29	54.21
Beaumont	8.20	8.77	0.59	4.02	2.03	0.00	0.00	0.08	0.00	0.00	0.35	3.76	28.80
Beaumont (near)	7.14	9.12	0.18	4.88	2.19	0.00	0.00	0.22	0.08	0.00	1.38	3.11	28.30
Belotta	4.67	5.62	1.29	1.38	3.35	0.00	0.00	0.00	0.20	0.00	0.35	5.73	22.59
Ben Lomond	16.93	17.76	4.48	1.55	8.32	0.00	0.00	0.00	0.00	T.	1.24	11.08	61.36
Berkeley	6.96	8.18	1.83	0.85	5.26	0.00	0.01	0.02	0.00	0.02	1.47	7.22	31.82
Betteravia	4.82	7.08	0.20	1.04	1.35	0.00	0.00	0.00	0.00	0.00	0.57	3.74	18.80
Big Bar	9.83	12.59	3.09	1.93	3.38	T.	0.09	T.	0.09	0.74	6.01	6.69	44.44
Biggs	7.17	7.27	1.93	0.55	3.00	0.00	0.00	0.00	0.00	T.	0.90	6.87	27.69
Bishop	0.96	1.69	1.48	0.69	0.83	0.00	0.00	0.00	0.55	0.00	0.00	0.08	6.28
Bishop Creek	.....	.....	.....	.....	0.64	0.00	.....	0.10	1.00	0.00	10.30	2.80	.....
Blocksburg	15.90	20.81	4.81	3.32	7.14	0.00	0.15	0.00	0.00	1.25	0.42	14.81	68.61
Blue Canon	14.70	25.45	5.72	3.04	14.95	0.00	0.00	0.00	0.05	0.40	4.88	6.85	76.04
Blythe	2.41	0.63	T.	T.	T.	0.00	0.00	T.	0.55	0.00	0.07	0.22	3.88
Boca	5.70	9.90	0.85	0.65	5.59	0.00	0.00	0.00	0.00	0.00	1.45	2.40	26.54
Boulder Creek	14.43	21.62	5.34	3.39	8.15	0.00	0.00	0.00	0.00	0.00	2.14	9.52	64.59
Bowmans Dam	11.40	18.08	4.32	4.01	6.69	T.	0.00	0.00	0.00	0.22	5.32	14.52	64.56
Branscomb	24.37	30.73	6.71	2.12	8.99	0.00	0.04	0.00	0.00	2.42	12.35	18.61	106.34
Brawley	2.85	.....	T.	0.10	0.00	0.00	0.02	0.20	T.	0.00	0.20	T.	.....
Bridgeport	1.23	3.01	0.46	1.75	0.91	0.00	0.48	0.31	0.62	0.00	0.40	0.40	9.57
Burney	5.79	9.19	1.44	1.91	4.13	0.00	T.	0.00	0.03	0.43	2.45	7.89	33.26
Cahuilla	6.24	6.93	2.35	3.57	3.15	0.00	0.00	0.00	0.06	0.00	1.31	3.57	27.18
Calexico	2.30	0.02	0.10	0.28	0.00	0.00	0.00	0.06	T.	0.00	0.00	T.	2.76
Caliente	1.97	3.70	1.19	3.83	0.68	0.00	0.00	0.00	T.	0.00	0.55	1.75	13.67
Calistoga	10.84	19.84	4.42	0.16	5.74	0.00	0.00	0.00	0.00	0.12	1.88	10.49	53.49
Campbell	4.51	7.50	1.80	0.78	2.06	0.00	0.00	T.	T.	0.00	0.19	5.27	22.11
Campo	6.36	4.47	1.74	1.50	2.56	0.00	0.50	0.35	0.00	0.00	1.20	3.40	22.08
Camptonville (near)	16.35	18.96	6.01	2.97	12.79	0.05	0.02	0.00	T.	0.54	4.21	11.62	73.52
Canon Dam	6.17	14.33	2.76	1.05	6.80	0.00	0.82	0.05	0.05	0.42	2.38	9.04	43.87
Cedarville	1.77	1.10	0.63	1.06	1.77	0.32	0.78	0.00	0.06	0.27	1.69	0.22	9.67
Centerville	14.70	16.26	4.54	1.51	7.99	0.00	0.03	0.00	0.00	0.19	3.10	9.58	57.90
Chester	6.70	8.23	2.70	1.10	5.48	T.	0.12	T.	0.02	0.27	3.74	5.89	34.35
Chico	9.15	10.33	2.14	0.93	3.20	0.00	0.00	0.00	T.	0.02	1.85	6.85	34.49
Chico (near)	11.11	11.04	2.74	1.04	3.88	0.00	0.02	0.00	0.03	0.02	2.15	6.33	38.36
China Flat	12.64	18.29	3.76	1.49	3.07	T.	0.19	0.00	T.	0.73	7.76	7.87	55.90
Chino	6.69	5.04	1.06	2.62	1.28	0.00	0.00	0.10	0.44	0.00	0.54	2.65	20.42
Cisco	7.72	23.27	1.00	1.40	5.70	0.00	0.00	0.00	0.00	0.35	2.60	7.95	49.99
Claremont	6.48	5.97	1.60	1.92	2.33	0.03	T.	0.01	0.41	0.00	0.91	2.42	22.08
Cloverdale	14.67	19.58	5.83	0.36	4.91	0.00	T.	0.00	0.00	0.20	2.40	10.45	58.40
Coalinga	2.59	3.21	0.26	1.50	1.28	0.00	0.00	0.00	0.00	0.00	0.02	1.17	10.03
Colfax	9.79	17.98	3.23	2.24	8.69	0.00	0.00	0.00	T.	0.22	3.98	7.02	53.05
Colgate	8.73	13.89	3.43	2.50	8.58	0.00	0.00	0.00	0.00	0.29	3.00	9.83	50.05
Colusa	5.79	6.30	2.56	0.34	T.	0.00	T.	0.00	0.00	0.00	0.73	3.87	19.59
Converse Nursery	5.97	14.25	2.52	4.37	3.14	0.01	0.20	0.52	0.91	0.00	1.22	3.42	36.53
Corning	8.01	10.84	2.77	1.13	2.02	0.00	0.00	0.00	0.00	0.07	1.75	3.95	30.54
Corona	5.21	5.37	0.91	1.86	0.89	T.	0.00	0.27	0.00	0.00	1.12	2.98	18.61
Covelo	11.00	13.99	2.73	1.14	3.05	.....	.....	0.00	T.	0.00	3.68	4.12	.....
Crescent City	14.47	15.66	5.82	4.45	11.43	0.20	1.30	0.00	0.34	2.38	16.47	11.03	83.55

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
California—Continued.													
Cuyamaca	11.48	12.32	3.67	7.41	8.22	0.00	0.00	0.45	0.51	0.00	2.94	7.08	54.08
Davis	4.62	5.01	1.69	0.91	2.20	0.00	0.00	0.00	0.00	0.03	0.53	6.03	21.02
Deer Creek	14.98	23.86	3.53	2.88	16.92	0.18	0.12	0.00	T.	0.55	4.70	12.95	80.67
Del Monte	7.13	9.20	1.65	1.09	1.91	0.00	0.00	0.00	0.00	0.00	0.79	4.59	26.36
Delta	9.79	34.47	13.13	1.89	10.67	0.00	0.64	0.00	0.00	0.95	4.47	18.98	94.99
Denair	2.86	1.81	0.36	1.00	1.64	0.00	0.00	0.00	0.00	0.00	0.00	.....	.....
De Sabla	19.43	27.10	7.50	2.67	11.96	0.01	0.08	0.00	0.00	0.38	5.05	13.75	87.93
Descanso	8.88	9.05	2.02	4.50	4.75	0.00	0.00	0.00	0.00	0.00	1.55	5.58	36.33
Dinuba	3.98	4.48	0.47	1.40	1.53	0.00	0.00	0.00	0.00	0.00	0.35	2.41	14.62
Dobbins (near)	10.19	12.60	3.49	2.54	8.87	0.00	0.00	0.00	0.01	0.24	3.09	9.74	50.77
Downieville	12.36	23.34	4.54	2.12	12.47	0.15	T.	0.00	T.	0.26	5.11	15.59	75.94
Dudley	1.98	4.27	0.39	1.88	1.15	0.00	0.00	0.00	0.00	0.00	0.05	1.35	11.07
Dudleys	9.50	13.21	2.93	1.79	5.05	0.00	0.00	T.	T.	T.	1.58	5.43	39.49
Dunlap (near)	6.19	10.20	1.62	5.42	3.83	.....	.....	.....	.....	0.02	1.45	5.18	.....
Dunnigan	6.10	8.07	1.70	1.55	2.51	0.00	0.00	0.00	0.00	0.00	0.95	5.50	26.38
Dunsmuir	10.28	21.15	7.76	3.37	5.87	0.00	0.00	0.00	0.00	0.88	4.73	11.26	65.30
Durham	9.66	9.57	2.25	1.11	3.09	0.00	0.00	0.00	T.	0.03	1.55	6.03	33.09
East Park	8.56	10.30	3.84	0.82	1.46	0.00	T.	0.00	0.00	0.00	1.00	5.33	31 31
Edgewood	4.36	11.80	2.95	0.92	1.01	0.70	1.09	0.04	0.02	0.25	1.69	5.85	30.68
Edison	1.75	3.87	0.55	4.79	1.78	0.00	0.00	0.00	0.00	0.00	0.35	2.01	15.10
El Cajon	6.49	4.22	1.33	2.86	1.42	0.00	0.00	T.	0.00	0.00	1.26	3.47	21.05
Electra	6.76	10.34	1.52	2.61	4.27	0.00	0.00	0.00	0.27	0.00	1.04	8.39	35.20
Emigrant Gap	9.39	22.25	3.25	3.39	17.22	0.00	0.00	0.00	T.	0.45	4.30	7.95	68.20
Escondido	7.06	5.41	1.55	3.72	2.35	0.00	0.00	0.04	T.	0.00	1.00	4.12	25.25
Eureka	9.75	12.39	1.65	1.38	2.07	0.05	0.26	0.00	0.11	0.79	6.15	5.19	39.79
Fairmont	7.16	6.12	1.08	1.60	1.94	T.	0.00	T.	T.	0.00	0.71	2.40	21.01
Farmington	4.14	5.55	1.39	1.30	2.55	0.00	0.00	0.00	0.18	0.00	0.31	4.35	19.77
Felton	12.12	15.56	3.33	1.86	7.24	0.00	0.00	0.00	0.00	0.00	1.06	8.13	49.30
Firebaugh	3.74	3.26	0.41	0.87	2.26	0.00	T.	0.00	0.00	0.00	0.00	2.10	12.64
Folsom	5.80	10.13	1.89	1.33	4.12	0.00	T.	0.00	T.	T.	1.12	6.42	30.81
Fontana	5.12	6.11	1.18	2.53	1.60	T.	0.00	0.17	0.07	0.00	0.70	3.86	21.34
Fordyce Dam	11.00	24.34	3.32	3.05	12.51	T.	0.05	T.	T.	0.32	3.23	11.57	69.39
Fort Bidwell	1.84	1.75	0.84	1.43	2.04	0.30	0.37	0.55	0.25	0.24	2.71	0.90	13.22
Fort Bragg	14.57	17.39	3.75	1.03	4.38	0.00	0.00	0.00	0.00	0.31	4.17	7.76	53.36
Fort Ross	19.75	20.65	6.79	1.73	8.50	0.00	0.07	0.00	0.00	0.44	2.43	19.88	80.24
Fresno	2.78	3.47	0.52	0.81	0.99	0.00	0.00	0.00	T.	0.00	0.30	2.78	11.65
Friant	3.69	4.56	0.99	1.15	1.71	0.00	0.00	0.00	0.00	0.00	0.33	3.18	15.61
Galt	3.89	5.78	1.32	0.70	4.07	0.00	0.00	0.00	0.00	0.00	0.72	4.21	20.69
Georgetown	11.29	20.25	2.66	2.90	8.98	0.00	0.00	0.00	0.00	.....	1.80	10.89	.....
Gilroy	4.84	5.65	1.34	1.19	1.57	0.00	0.00	0.00	T.	0.00	0.52	5.01	20.12
Glenn Ranch	11.57	12.51	1.70	2.20	1.82	0.00	0.00	0.98	0.25	0.00	0.32	5.00	36.35
Glennville	4.21	5.45	0.99	6.42	3.37	0.00	0.00	0.00	0.28	0.00	1.13	4.75	26.60
Gold Run	8.85	20.11	4.10	2.90	9.43	0.00	T.	0.00	0.00	T.	2.70	7.47	55.56
Gonzales	4.29	4.94	0.67	1.09	0.95	0.00	0.00	0.00	T.	0.00	0.22	2.41	14.57
Grass Valley	13.25	18.44	3.49	2.06	10.90	0.00	0.02	T.	0.00	0.25	3.51	12.22	64.14
Gray Mountain	.....	.....	0.08	.....	.....	T.	T.	T.	T.	0.00	0.25	0.80	.....
Greenland Ranch	1.10	0.02	0.02	0.08	0.02	0.00	0.07	0.00	0.00	0.00	0.00	0.00	1.31
Gridley	8.00	8.90	2.81	0.95	3.18	0.00	T.	0.00	T.	T.	1.19	5.50	30.53
Groveland	9.70	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8.80	.....
Guinda	7.17	9.00	1.58	0.45	1.50	0.00	0.00	0.00	0.00	0.02	1.33	5.74	26.79
Hanford	.....	.....	0.30	1.37	0.91	0.00	0.00	0.00	0.00	0.00	0.00	.....	.....
Happy Camp	9.93	8.29	2.44	1.36	2.95	0.25	0.27	0.00	0.10	0.81	7.72	7.34	41.46
Hayfork	9.98	12.82	3.10	1.88	2.91	0.00	0.10	0.00	T.	0.50	3.52	8.17	42.98
Head Dam	14.06	17.56	4.60	2.85	12.16	0.00	0.00	0.00	0.00	0.68	4.27	10.31	66.49
Healdsburg	12.22	18.38	6.49	0.53	6.75	0.00	0.00	0.00	0.00	0.15	2.71	12.32	59.55
Hearst (near)	16.03	19.13	5.48	0.65	5.98	0.00	0.00	0.00	.....	0.75	.....	9.90	.....
Helen Mine	25.06	31.68	11.84	1.83	14.86	0.00	0.00	0.00	0.00	1.46	8.80	21.74	117.27
Hernandez	6.45	9.11	2.24	1.23	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hetch Hetchy	6.63	1.27	2.52	2.91	7.99	0.00	0.00	0.00	0.21	0.00	1.13	6.30	28.96
Holcomb	5.78	8.55	1.35	1.97	0.65	0.00	0.30	0.53	0.54	0.00	0.15	2.37	22.19
Hollister	3.60	6.11	0.89	1.03	2.00	0.00	T.	0.00	0.02	0.00	0.39	3.06	17.10
Hornbrook	4.68	4.45	0.63	0.13	3.14	0.00	0.00	0.03	0.00	0.30	4.41	2.08	19.75
Hot springs	5.03	7.32	1.96	6.41	4.38	0.00	0.00	0.00	0.24	0.00	1.08	4.00	30.42
Hullville (near)	19.30	20.12	5.83	1.31	7.40	0.00	0.03	0.00	T.	0.71	6.11	14.94	75.76
Hume	5.84	10.21	2.78	2.31	3.77	0.00	0.00	0.00	0.55	0.00	.....	.....	.....
Hyampom	13.55	18.88	4.59	1.01	3.60	.....	.....	.....	.....	.....	.....	.....	.....
Independence	0.98	0.59	0.21	0.44	0.43	0.00	0.04	0.04	0.01	0.00	T.	0.26	3.00
Indio	3.12	0.57	0.38	0.19	0.00	0.00	0.00	0.35	0.16	0.00	0.28	0.00	5.05
Inskip	19.79	28.29	7.24	3.46	15.81	0.06	0.10	0.00	0.00	0.83	6.04	14.98	96.60
Ione	4.55	6.32	1.10	1.20	2.70	0.00	0.00	0.00	0.00	0.00	0.80	3.65	20.32
Jacksonville	5.70	10.32	1.38	0.89	4.94	0.00	0.00	0.00	0.00	0.00	0.86	5.24	29.33
Jenny Lind	5.03	5.92	1.95	0.50	2.56	0.00	0.00	0.00	0.00	0.00	0.38	5.70	22.04
Jolon	5.17	7.10	1.09	2.31	1.28	0.00	0.00	0.00	T.	0.00	0.28	3.75	20.98
Julian	13.25	12.78	3.42	4.83	7.76	T.	0.00	1.83	0.21	0.00	2.44	4.59	51.11
Kennedy Mine	7.53	7.63	1.24	2.27	0.93	0.00	0.00	0.00	0.00	0.00	1.03	7.06	27.69
Kennett	20.49	26.97	11.15	2.97	18.84	0.00	0.02	0.00	0.00	0.56	5.88	15.95	102.83
Kentfield	16.91	13.98	5.31	1.63	9.70	0.00	0.00	0.00	0.00	0.34	1.14	12.09	61.10
Kernville	1.53	2.55	0.30	1.20	0.66	0.00	0.00	0.00	0.10	0.00	0.36	1.26	7.96
King City	3.16	13.79	0.57	1.57	0.06	0.00	0.00	0.00	0.00	0.00	0.00	2.92	22.07
Kinsley	9.62	11.45	2.47	.....	5.35	0.00	0.00	0.00	T.	0.00	.....	.....	.....
Knights Landing	4.91	5.47	1.81	0.71	2.18	0.00	0.00	0.00	T.	0.00	0.45	5.38	20.91
La Grange	5.07	6.26	1.02	0.38	.....	.....	.....	.....	.....	.....	.....	.....	.....
La Jolla	11.05	11.94	3.48	.....	4.63	0.00	0.00	0.90	0.20	0.00	1.57	4.98	.....
Lake Eleanor	8.48	12.66	2.82	3.23	7.21	0.02	0.00	0.00	0.12	0.00	1.95	6.84	43.33
Lake Spaulding	11.03	12.80	4.02	4.00	14.87	0.00	0.00	0.00	T.	0.25	4.13	10.80	61.90
La Porte	9.88	11.37	3.06	1.86	7.42	0.06	0.03	0.00	0.12	0.41	5.33	10.97	50.51
Las Plumas	16.46	5.60	4.01	1.57	11.22	0.00	0.00	0.00	0.00	0.48	2.81	11.74	53.89
Lathrop	3.46	3.32	0.72	1.13	2.09	0.00	0.00	0.00	0.02	0.00	0.47	2.89	14.10
Laurel	10.86	17.94	4.12	2.06	7.43	0.00	0.00	0.00	0.00	0.00	1.10	14.62	58.13
Le Grand	4.19	4.42	0.68	0.56	3.57	0.00	0.00	0.00	0.00	0.00	0.15	2.80	16.37
Lemon Cove	3.18	15.20	0.87	2.31	2.56	0.00	0.00	0.00	T.	0.00	0.70	2.80	27.62
Lick Observatory	8.93	1.33	2.01	2.16	4.64	0.00	0.00	T.	0.01	0.00	1.13	5.56	25.77
Lindsay	2.88	4.19	0.97	1.29	1.32	0.00	0.00	0.00	T.	0.00	0.46	1.80	13.11
Livermore	4.16	5.79	1.50	0.66	2.66	0.00	0.00	0.00	T.	0.00	0.76	4.41	19.94
Lone Pine	1.90	0.85	0.84	0.75	1.10	0.00	T.	0.05	T.	0.00	0.14	1.12	6.75
Lordsburg	4.60	7.85	1.46	1.46	2.07	0.00	0.00	0.00	1.00	0.00	0.60	.....	.....

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
California—Continued.													
Los Alamos	5.34	8.16	0.61	2.14	1.65	T.	0.00				0.72	3.48	
Los Angeles	5.42	5.09	0.60	0.81	0.88	T.	0.00	0.00	T.	0.00	1.35	2.52	16.67
Los Banos		18.75	3.00	0.04	2.34	0.00	0.00	0.00	0.00	0.00	0.10	2.05	
Los Gatos	9.24	7.81	4.16	1.38	4.31	0.00	T.	T.	0.00	0.00	1.06	10.85	38.81
Lowe Observatory	8.60	8.00	1.22	2.44	2.45	0.00	0.00	0.00	0.10	0.00	2.00	2.70	27.51
Lyon Valley	7.95	29.14	1.66	6.13	8.51	0.00	0.00	0.87	0.00	0.00	1.30		
McCloud	10.36	20.53	7.55	3.48	7.58	0.00	0.70	0.00	0.03	1.00	5.30	12.10	69.23
Madeline	1.32	1.32	0.59	1.22	1.84	0.01	0.15	0.28	0.07	0.11	1.34	0.80	9.05
Magalia	28.40	29.80	9.34	3.77	19.63	0.00	0.10	0.00	0.00	0.63	5.27	17.70	114.64
Mammoth Tank	0.11	0.04	0.01	T.	0.00	0.00	T.	0.20	0.00	0.00	0.00	0.00	0.36
Maricopa	0.76	2.77	0.95	1.89	0.90	0.00	0.00	0.00	0.05	0.00	0.08	1.50	8.91
Mariposa	7.30	8.79	2.19	1.47	4.64	0.00	0.00	0.00	0.00	0.00	0.87	4.32	29.58
Marysville	7.08	6.95	2.44	0.93	3.65	0.00	T.	0.00	0.00	0.00	0.76	6.00	27.96
Mecca	3.20	0.55	0.25	0.45	T.	0.00	0.00	0.35	T.	0.00	0.15	0.15	5.10
Melones	6.71	12.13	2.22	1.47	5.77	0.00	0.00	0.00	0.00	0.00	0.49	7.03	35.82
Merced	3.30	3.41	0.83	0.57	1.99	0.00	0.00	0.00	0.00	0.00	0.19	2.36	12.65
Merced Falls	3.78	6.23	0.95	0.43	3.03	0.00	0.00	0.00	0.00	0.00	0.39	3.13	17.94
Mesa Grande	10.85	10.79	2.83	5.59	6.34	0.00	0.00	0.26	0.19	0.00	1.59	5.74	41.18
Middlewater	1.59	3.85	0.50	0.95	0.91	0.00	0.00	0.00	0.00	0.00	0.02	1.24	9.06
Mill Creek (1)	8.95	15.88	3.35	2.98	8.05	0.00	0.00	0.00	0.24	0.00	1.87	9.33	50.65
Mill Creek (2)	6.46	6.70	1.43	5.05	2.46	T.	0.00	0.19	0.03	0.00	1.45	3.54	28.21
Mills College	6.49	7.65	2.48	1.01	4.30	0.00	0.00	T.	T.	0.02	1.34	5.08	28.37
Milo	3.93	7.14	0.44	4.63	5.16	0.00	0.00	0.00	0.00	0.00	0.85	4.10	26.25
Milton (near)	4.82	6.18	1.23	1.41	2.68	0.00	0.00	0.00	0.22	T.	0.35	5.12	22.01
Mineral					8.49	0.00	0.07	0.00	T.	1.02			
Mitchell Mill		15.50	3.17	2.67	6.58	T.	0.00	0.02	0.25	0.00	2.00	8.12	
Modesto	2.81	3.24	0.99	1.11	1.94	0.00	0.00	0.00	0.28	0.00	T.	2.85	13.22
Mokelumne Hill	8.41	10.82	1.47	3.32	3.72	0.00	0.00	0.24	0.08	0.00	1.07	6.27	35.40
Montague	1.13	3.67	1.54	0.54	1.24	0.07	0.47	T.	T.		1.80	1.58	
Monterey	6.49	8.91	1.27	0.95	2.05	0.00	0.00	0.00	T.	0.00	0.71	3.79	24.17
Mount Tamalpais	10.59	6.96	2.14	1.09	5.08	0.00	0.03	0.00	0.00	0.36	1.28	4.21	31.54
Napa City									0.00	0.06	0.42		
Napa (S. H.)											0.80	6.68	
Needles	2.56	1.17	0.00	0.59	0.00	0.00	0.27	0.25	0.05	0.00	0.60	0.05	5.54
Nellie	13.89	16.78	5.08	9.94	7.21	0.05	0.00	0.38	0.12	0.00	2.32	6.20	61.97
Nevada City	11.23	17.07	3.76	1.72	10.83	T.	T.	0.00	T.	0.20	3.61	11.82	60.24
Newhall	7.35	7.74	1.19	1.53	2.56	0.00	0.00	0.00	0.00	0.00	0.76	1.08	22.21
Newman	3.83	3.11	0.62	0.76	1.50	0.00	0.00	0.00	0.00	0.00	0.10	3.04	12.96
North Bloomfield	9.54	19.98	3.97	2.93	11.22	0.00	0.00	0.00	0.00	0.00	2.97	12.60	63.21
North Fork	6.60	10.71	2.92	4.25	5.44	0.00	0.00	0.00	T.	0.00	1.48	6.08	37.48
Oakdale	4.01	5.09	0.80	1.11	2.10	0.00	0.00	0.00	0.31	0.00	0.31	3.79	17.52
Oak Grove	8.13	6.70	2.32	2.28	2.12	0.00	0.00	0.35	0.05	0.00	0.80	2.04	24.79
Oakland	6.87	7.59	1.45	0.73	3.93	0.00	0.01	0.00	0.00	0.04	0.99	6.74	28.26
Oceanside	6.51	5.75	0.50	2.73	0.51	T.	0.00	T.	T.	0.00	0.65	3.12	19.77
Ojai Valley	5.82	9.51	1.23	1.83	1.55	T.	0.00	0.00	0.05	0.00	0.69	2.88	23.56
Orland	6.94	8.00	2.86	0.99	2.32	0.00	0.00	0.00	0.00	0.01	1.35	5.60	28.07
Orleans	11.82	8.26	3.22	2.00	3.47	0.00	0.26	0.00	0.15	0.69	9.18	7.49	46.54
Oroville (near)	11.14	9.10	3.28	0.80	5.92	0.00	0.00	0.00	T.	0.15	2.02	6.95	39.36
Ozena	6.21	6.82	0.76	1.20	1.01	0.00	0.00	0.00	0.08	0.00	0.44	1.72	18.24
Palm Springs	2.08	2.26	0.31	0.01	0.08	T.	0.00	0.02	T.	0.00	T.	1.00	5.71
Parkfield	6.36	7.03	1.16	2.73	1.77	0.00	0.00	0.00	0.00	0.00	0.35	1.62	21.02
Pasadena	6.87	5.86	0.87	1.61	1.44	T.	0.00	0.00	T.	0.00	2.03	2.99	21.67
Paso Robles	6.36	8.15	1.09	1.85	1.48	0.00	0.00	0.00	0.00	0.00	0.24		
Peachland	14.57	14.76	5.01	1.05	6.65	0.00	0.01	0.00	0.01	0.27	2.45	11.67	56.45
Petaluma	8.77	11.90	3.14	0.45	3.19	0.00	0.02	0.00	0.00	0.06	0.83	6.26	34.62
Phoenix Dam	8.59	12.80	2.12	0.75	6.54	0.00	0.00	0.00	0.00	0.00	1.30	2.62	34.72
Pine Crest	5.84	9.21	2.06	1.25	1.99	T.	0.00	0.00	0.07	0.00	0.73	4.40	25.55
Placerville	7.14	14.29	2.31	1.70	5.87	0.00	0.00	0.00	0.05	0.00	2.19	7.52	41.07
Point Loma	5.53	3.86	0.49	1.73	0.42	T.	0.00	0.02	0.02	0.00	0.84	2.52	15.43
Point Reyes	7.25	5.31	2.47	1.11	2.82	0.00	0.04	0.00	0.00	0.08	0.72	5.05	24.85
Pomona	5.02	6.84	1.11	2.11	1.65	0.00	0.00	0.02	0.37	0.00	0.97	2.45	20.54
Porterville	2.79	3.72	0.74	1.63	2.19	0.00	0.00	0.00	0.00	0.00	0.31	1.95	13.33
Portola			1.31	0.33	2.87	0.00	0.00	0.08	0.01	0.00	2.64	2.20	
Priest Valley	7.22	9.21	1.36	2.12	2.61	0.00	0.00	0.00	0.00	0.00	0.44	3.64	26.60
Quincy	2.55	4.30	1.80	0.85	6.91	0.00	T.	0.00	0.25	0.30	3.05	9.12	29.13
Red Bluff	8.25	10.87	3.24	1.71	1.92	0.00	T.	0.00	0.00	0.15	1.83	7.48	36.15
Redding	14.26	18.05	5.22	1.49	6.12	0.00	0.03	0.00	0.00	0.22	3.09	9.48	57.96
Redlands	5.18	4.87	1.57	2.73	1.89	0.00	0.00	0.29	0.02	0.00	0.86	3.13	20.54
Reedley	3.81	4.24	0.36	1.57	1.47	0.00	0.00	0.00	0.00	0.00	0.49	2.23	14.17
Represa	6.53	8.47	2.28	0.72	5.38	0.00	0.00	0.00	0.00	0.00	1.30	7.12	31.80
Rialto (near)	10.65	11.67	1.58	4.26	2.86	T.	0.00	0.31	0.51	0.00	1.34	4.85	38.13
Rio Vista	4.41	4.82	1.79	0.56	3.30	0.00	0.00	0.00	T.	0.00	0.46	4.97	20.31
Riverside	4.48	3.53	0.59	1.61	1.32	T.	0.00	1.02	T.	0.00	0.45	2.89	15.89
Rohnerville	11.13	17.43	3.86	2.15	3.85	0.45	0.22	T.	T.	0.65	6.05	6.85	52.64
Ruth	15.19	21.14	5.52	1.61	5.90	0.00	0.50	0.00	T.	1.47	7.79	12.67	71.79
Sacramento	3.76	4.27	1.20	0.50	2.75	0.00	T.	0.01	T.	T.	0.83	4.42	17.74
Saint Helena	13.36	17.17	4.47	0.27	5.21	0.00	0.00	0.00	0.00	0.26	1.71	9.83	52.28
Salinas	4.55	6.62	0.75	1.13	1.82	0.00	0.00	0.00	0.10	0.00	0.00	3.27	18.24
San Bernardino	4.99	5.52	1.25	2.29	1.43	0.00	0.00	0.53	0.05	0.00	0.67	3.92	20.65
San Diego	4.91	3.62	0.33	1.15	0.28	T.	T.	0.00	T.	0.00	0.73	2.60	13.62
San Francisco	6.74	7.36	3.02	0.62	3.17	0.00	0.01	0.00	0.00	0.01	0.92	5.42	28.27
San Jacinto	4.65	7.05	0.21	2.13	0.83	0.00	0.00	0.28	0.07	0.00	0.70	2.45	18.37
San Jose	4.85	7.02	1.49	1.07	2.69	0.00	0.00	0.04	0.00	0.00	0.19	4.37	21.72
San Luis Obispo	7.11	9.51	0.95	2.47	1.91	0.01	0.01	0.00	0.00	0.00	0.34	3.58	25.89
San Mateo	6.13	8.25	2.26	0.63	2.81	0.00	0.00	0.00	0.00	0.00	0.68	6.54	27.30
San Miguel	5.47	7.23	0.58	1.52	1.19	0.00	0.00	0.00	0.00			2.04	
Sanger	3.71	4.61	0.96	0.87	1.14	0.00	0.00	0.00	0.00	0.00	0.00		
Santa Ana River	7.21	13.08	1.82	5.23	3.30	0.10	0.00	0.04	0.19	0.00	1.15	4.61	36.73
Santa Barbara	4.94	8.03	1.15	0.97	1.57	T.	0.00	0.00	0.05	0.00	0.65	4.06	21.42
Santa Clara	5.85	8.49	1.78	1.14	2.92	0.00	0.00	0.00	0.00	0.00	0.30	4.75	25.23
Santa Cruz	10.05	10.15	2.17	1.63	5.55	0.00	0.10	0.00	0.02	0.02	0.55	4.45	34.09
Santa Margarita	8.64	11.92	0.94	1.71	1.32	0.00	0.00	0.00	0.00	0.00	0.25	3.60	28.40
Santa Monica	6.45	5.81	0.92	1.00	0.52	0.01	T.	0.00	T.	0.00	1.63	2.27	18.61
Santa Rosa	9.08	13.52	3.98	0.85	4.82	0.00	0.00	0.00	0.00	0.20	1.71	8.34	42.30
Selma	3.39	4.51	0.70	0.77	0.73	0.00	0.00	0.00	0.00	0.00	0.37	3.08	13.55
Seven Oaks	8.87	16.83	2.15	4.38	2.08	0.00	0.00	0.75	0.75	0.00	0.90	2.56	39.27

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
California—Continued.													
Shively	13.37	23.10	3.89	2.61	3.86	0.00	0.32	0.00	0.00	0.68	5.64	8.28	61.75
Sierra Madre	6.53	4.55	1.19	1.92	1.73	T.	T.	0.00	T.	0.00	2.11	2.79	20.82
Sierraville	2.62	9.64	0.80	0.61	3.44	0.10	0.19	0.27	0.00	0.00	2.35	4.17	24.10
Sisson	6.95	11.54	6.94	1.62	3.97	0.04	0.14	0.00	0.00	0.10	1.89	6.86	40.05
Soledad	3.17	5.20	0.75	1.97	0.90	0.00	0.00	0.00	0.00	0.00	0.15	3.12	15.26
Spreckels	5.01	6.00	0.66	1.13	1.90	0.00	0.00	0.00	0.03	0.00	0.80	3.25	18.78
Springville	5.56	8.37	2.95	6.72	10.47	0.00	0.00	0.00	0.43	0.00	0.79	5.03	40.33
Squirrel Inn	6.46	13.38	3.36	6.85	5.12	T.	0.00	1.05	0.58	0.00	2.94	7.88	47.62
Stanwood	16.29	25.48	7.01	2.02	12.81	0.00	T.	0.00	0.00	0.30	4.30	11.70	79.91
Stirling City	15.62	34.50	8.90	2.63	17.87	0.00	0.22	0.00	T.	0.65	4.99	13.70	99.08
Stockton (S. H.)	3.81	4.04	1.05	1.15	2.48	0.00	0.00	0.00	0.00	0.00	0.52	3.99	17.04
Storey	3.43	4.56	0.67	0.28	1.74	0.00	0.00	0.00	0.00	0.00	0.00	1.95	12.63
Suisun	4.91	5.60	1.98	0.25	3.19	0.00	0.00	0.00	0.00	0.00	0.52	3.18	19.63
Sulphur Banks	9.81	5.51	3.09	0.84	2.43	0.00	T.	0.00	0.00	T.	1.85	4.74	38.27
Summit (1)	7.70	6.15	2.00	1.30	3.75	0.00	0.55	T.	0.10	.....	3.70	7.90	.....
Summit (2)	7.30	5.10	0.70	1.15	0.00	0.00	0.00	0.30	0.00	0.00	0.02	2.40	16.97
Susanville	0.90	2.51	1.10	0.39	2.58	0.00	0.35	0.00	0.00	.....	0.55	.....	.....
Tahoe	5.18	10.68	1.08	0.54	3.70	T.	0.41	T.	0.16	0.00	2.43	6.20	30.38
Tamarack	11.00	10.90	1.79	1.18	2.03	T.	0.00	T.	0.30	T.	2.10	7.80	37.10
Tehama	9.46	10.79	2.70	1.70	1.10	0.00	0.02	0.00	0.00	0.02	0.12	5.66	31.57
Tejon Rancho	1.57	5.28	0.60	3.63	1.17	0.00	0.00	0.00	T.	0.00	0.25	1.85	14.35
Three Rivers	5.00	6.64	0.79	4.41	3.16	T.	0.00	0.00	T.	0.00	0.67	3.77	24.44
Towle	12.75	22.60	5.15	2.71	12.42	T.	0.00	0.00	T.	0.50	3.60	13.11	72.84
Tracy	2.29	2.32	0.97	0.93	1.62	0.00	0.00	0.00	0.00	0.00	0.17	2.01	10.31
Truckee	5.38	9.50	1.50	0.68	3.67	0.05	0.08	T.	0.00	0.00	1.60	2.50	24.96
Tustin (near)	5.05	5.34	0.75	0.82	0.78	0.00	0.00	T.	0.00	0.00	0.84	2.07	15.65
Twin Valley	19.02	24.32	6.50	0.70	6.18	0.00	T.	0.00	0.00	0.38	4.93	13.77	75.80
Ukiah	13.67	16.55	4.03	0.55	3.65	0.00	T.	0.00	0.00	0.37	3.72	8.15	50.69
Upper Mattole	27.22	38.74	7.34	2.63	6.20	T.	0.18	0.00	0.03	1.35	10.38	11.18	105.25
Vacaville	7.02	9.74	3.15	0.34	.....	.....	.....	0.00	0.00	0.10	0.90	9.10	.....
Valley Springs	6.56	6.25	1.15	1.45	3.19	0.00	0.00	0.20	0.18	.....	0.63	6.04	.....
Visalia	2.63	3.31	0.22	0.98	1.58	0.00	0.00	0.00	0.00	0.00	0.15	1.59	10.43
Walnut Creek	5.65	7.49	2.12	0.51	3.42	0.00	0.00	0.00	0.00	0.00	1.08	6.59	26.86
Warner Springs	7.24	4.89	2.45	3.80	2.90	T.	0.00	0.77	0.07	0.00	0.92	2.55	25.59
Wasco	2.00	4.20	0.21	2.68	1.96	0.00	0.00	0.00	0.00	0.00	0.07	1.63	12.75
Watsonville	6.92	8.46	1.52	1.62	3.18	0.00	0.00	0.05	0.00	0.00	0.48	7.01	29.24
Weaverville	12.45	12.44	3.84	2.23	4.24	0.00	0.00	0.00	T.	0.53	3.86	8.19	47.78
Weitchpec	15.87	16.53	4.95	2.45	7.48	T.	0.33	0.00	0.14	1.38	16.13	12.06	77.32
Wells Meadow	1.19	4.59	1.01	.....	.....	T.	.....	0.11	0.01	0.00	0.00	1.80	.....
West Branch	17.03	27.31	7.17	2.69	16.31	0.00	0.12	0.00	0.00	0.76	5.59	13.26	90.24
Westley	2.94	3.99	0.75	1.33	2.74	0.00	0.00	0.00	0.00	0.00	0.25	2.92	14.92
West Point	8.26	13.75	3.29	2.69	7.29	0.00	0.00	0.00	0.00	0.00	1.98	8.63	45.89
West Saticoy	5.53	7.23	0.70	0.92	1.90	0.00	0.00	0.00	0.00	0.00	0.56	2.54	19.38
Wheatland	6.03	6.07	2.14	1.61	4.05	0.00	T.	0.00	0.00	T.	0.89	6.60	27.39
Willows	6.67	8.14	2.88	0.61	2.74	0.00	T.	0.00	0.00	0.02	1.08	5.24	27.38
Yorba Linda	5.03	3.76	0.82	1.05	0.71	0.00	0.00	0.01	0.00	0.00	0.97	2.59	14.94
Yosemite	7.69	11.61	2.26	1.72	7.90	T.	0.01	0.00	0.05	0.00	1.45	2.82	35.51
Yreka	1.97	3.49	1.72	0.80	0.72	0.06	0.46	0.02	0.00	0.30	2.93	2.06	14.53
Colorado.													
Akron	.....	.....	.....	.....	.....	.....	.....	3.51	1.76	0.48	0.15	0.32	.....
Ames	1.97	2.75	0.35	3.95	3.00	0.80	2.11	1.30	3.27	0.21	3.00	2.09	24.80
Arriba (near)	0.43	0.38	1.52	3.36	4.50	4.68	1.67	6.96	0.99	0.35	0.17	0.42	25.43
Ashcroft	1.27	1.11	1.39	2.16	2.16	1.56	0.48	2.84	2.06	0.45	1.89	1.03	18.40
Aspen	1.14	1.19	0.61	2.14	1.43	1.85	0.44	2.14	1.48	0.68	2.31	1.07	16.48
Auldhurst	0.71	0.54	1.37	2.50	1.94	1.86	3.40	4.77	1.90	0.41	0.46	0.61	20.47
Blanca	.....	0.09	0.35	3.75	1.50	0.10	2.52	1.48	0.95	T.	T.	0.13	.....
Blue Valley Ranch	0.71	1.02	0.22	0.22	0.80	0.30	.....	0.20	0.30	0.05	.....	0.84	.....
Boulder	0.39	1.31	1.68	4.46	3.83	1.78	2.58	1.67	3.02	1.83	0.25	1.50	24.30
Buena Vista (near)	0.40	1.39	0.65	1.75	1.56	0.90	0.90	1.20	1.55	0.70	0.67	1.75	13.42
Burlington	0.18	0.57	1.39	2.70	5.03	3.57	2.60	8.73	1.74	0.15	0.39	0.40	27.45
Calhan	1.35	0.50	0.97	3.06	2.39	1.86	1.14	3.62	1.03	0.24	.....	0.19	.....
Canon City	T.	0.65	1.05	3.41	1.20	0.73	2.86	2.69	0.93	0.33	0.07	0.50	14.42
Cascade	2.76	4.76	0.74	5.00	4.27	0.99	1.75	1.44	4.27	0.04	2.73	3.84	32.59
Cassells	0.33	0.36	0.37	2.28	2.67	1.66	0.72	1.98	2.00	0.61	0.23	1.02	14.23
Castle Rock	1.70	1.30	1.39	3.89	3.05	2.73	1.65	2.02	1.67	0.94	0.16	0.31	20.81
Cedaredge	0.76	1.16	0.25	2.58	2.19	1.13	0.47	.....	1.34	0.00	1.13	1.45	.....
Cheesman	0.48	0.37	1.02	2.18	2.50	1.44	1.01	3.74	1.69	0.79	0.20	0.53	15.95
Cheyenne Wells	0.88	1.17	1.03	2.77	4.85	2.19	5.09	5.60	2.92	T.	0.41	0.55	25.46
Cochetopa	0.30	0.40	0.32	1.18	1.59	0.25	0.72	0.05	0.42	1.00	0.80	0.50	7.53
Collbran	1.49	1.13	0.18	1.09	2.46	1.18	0.17	0.65	0.95	T.	1.50	1.68	12.48
Colorado Springs	0.72	1.16	0.97	2.46	0.90	1.95	3.33	2.53	2.03	0.26	0.37	0.23	16.91
Columbine	0.92	2.21	2.14	0.94	1.66	0.48	0.10	1.03	7.12	0.95	3.52	3.25	24.32
Columbine Ranch	1.68	2.51	0.71	2.49	3.04	1.56	0.21	1.41	2.89	T.	2.13	2.17	20.80
Cortez	1.85	3.86	.....	.....	1.90	0.62	0.84	1.20	.....	.....	.....	.....	.....
Crawford (near)	0.65	0.45	0.11	1.26	1.68	0.96	0.65	0.12	1.20	0.00	0.86	0.64	8.58
Crested Butte	1.02	1.87	0.74	1.52	2.62	1.61	0.41	1.63	1.87	0.18	2.49	1.19	17.15
Cripple Creek	0.58	0.64	1.11	2.14	1.22	1.15	2.15	4.31	1.01	0.39	0.20	0.59	15.49
Cuchara Camps	0.55	3.01	0.86	5.80	5.13	0.70	2.84	3.63	0.97	1.13	1.27	1.23	27.12
Cumbres	2.45	5.30	1.19	3.91	3.41	0.40	3.24	1.28	2.28	0.06	2.17	3.52	29.21
Delta	0.43	0.42	T.	1.24	1.34	0.58	0.30	T.	0.84	T.	0.53	1.16	6.84
Denver	0.38	1.19	0.91	3.66	2.99	1.70	1.28	1.92	1.68	1.25	0.24	0.83	17.83
Dillon	0.99	0.70	1.11	1.67	1.21	1.33	0.53	1.22	2.71	0.92	1.75	0.80	14.94
Durango	1.80	3.91	0.26	3.84	1.64	0.62	3.03	1.02	2.32	T.	1.47	1.84	21.75
Edgewater	0.95	1.75	0.61	3.80	4.67	3.32	1.94	2.70	2.43	1.50	0.41	1.15	25.23
Estes Park Fish Hatchery	0.35	1.30	2.12	4.88	2.77	1.96	1.90	3.60	2.81	0.80	0.15	0.90	23.54
Eureka	1.44	2.81	0.76	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fairview	.....	.....	.....	.....	.....	.....	.....	.....	1.31	1.82	0.42	2.46	.....
Fort Collins	0.12	1.41	1.73	4.01	3.78	2.20	2.12	1.56	2.97	1.97	0.10	0.82	22.79
Fort Lewis	1.59	2.89	0.26	.....	1.37	0.45	.....	.....	2.54	T.	1.02	1.68	.....
Fort Lupton	0.16	0.55	0.74	4.58	1.83	1.35	1.84	0.71	2.69	1.83	0.26	0.18	16.72
Fort Morgan	0.41	2.35	3.02	4.24	2.84	3.41	1.76	4.41	1.86	1.65	0.04	0.52	27.51
Frances	0.86	1.87	1.19	4.79	4.26	2.92	1.23	4.25	4.69	1.33	0.61	2.04	30.07
Fraser	1.98	2.17	2.00	2.59	1.30	1.78	0.09	0.99	2.15	0.92	1.35	1.54	18.86
Fremont Experiment Station	.....	.....	1.44	3.53	3.44	3.09	2.12	4.78	2.18	0.70	0.37	0.41	.....

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Colorado—Continued.													
Fruita (near)	0.43	0.45	0.07	1.07	1.97	0.75	0.03	0.18	1.64	T.	0.96	1.42	8.97
Fry's Ranch	0.32	1.36	1.57	3.18	2.82	2.13	0.96	2.13	2.64	1.78	0.41	0.87	20.17
Garfield	1.03	2.58	0.86	4.07	2.78	1.41	2.30	2.53	1.77	0.38	2.19	1.97	23.78
Garnett	0.13	0.30	0.45	2.61	0.79	T.	1.54	0.25	0.90	0.05	0.35	0.54	7.91
Georgetown	0.29	0.50	0.23	2.23	2.81	1.59	1.09	2.59	3.25	0.58	0.39	0.66	16.21
Glade Park	1.07	0.56	0.31	2.03	1.15	0.95	0.14	1.20	1.81	0.06	1.38	2.07	12.76
Gladstone	2.48	4.74	0.84	2.49	1.29	0.84	1.34	2.07	2.46	0.07	3.43	5.04	27.09
Glenwood Springs (near)	.....	0.71	0.50	0.80	1.90	1.07	0.50	0.87	0.95	0.52	1.10	1.47	.....
Golden	.....	.....	.....	.....	.....	.....	.....	.....	1.91	1.73	1.05	.....	.....
Grand Junction	0.77	0.53	0.10	1.41	1.23	0.92	0.16	0.51	0.95	0.01	0.71	1.15	8.45
Grandlake	1.38	1.08	1.20	1.06	0.95	0.91	0.46	0.44	1.12	0.32	0.74	2.15	11.81
Greeley	0.20	0.70	.....	3.87	2.45	2.03	.....	3.89	1.17	2.81	0.26	0.33	.....
Grover (near)	0.15	1.25	2.48	3.43	4.34	2.51	0.79	4.32	1.74	1.73	T.	0.45	23.19
Gunnison	0.60	0.40	0.00	1.25	1.67	0.79	0.64	0.75	0.97	0.32	1.28	0.70	9.40
Hamps	0.94	0.88	1.61	3.61	1.39	3.15	4.93	4.90	1.82	0.23	0.20	0.49	24.15
Hartsel	0.21	0.27	0.27	1.73	1.02	1.05	1.43	2.05	2.03	0.54	0.44	0.25	11.29
Hawthorne	0.98	1.58	2.05	4.89	5.13	2.44	2.29	2.47	3.27	2.08	0.18	1.59	28.95
Hayden	0.73	0.72	0.02	1.22	0.80	1.02	0.24	0.31	3.00	0.41	1.78	1.83	12.68
Hermit	1.00	2.57	0.36	3.38	1.40	0.44	1.33	1.30	2.66	0.31	1.23	2.98	18.96
Hoehne (near)	0.55	0.55	0.76	5.75	2.97	1.68	4.05	2.27	1.18	0.45	0.10	1.12	21.43
Holly	0.56	1.57	0.45	3.22	5.00	4.11	1.93	6.33	0.62	0.00	0.06	0.18	24.03
Holyoke (near)	0.30	0.27	0.88	6.95	6.39	3.50	4.08	3.29	1.19	1.12	0.27	0.83	29.07
Horsefly	4.71	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hoyt (near)	0.13	0.84	1.99	3.99	3.43	2.33	0.69	4.45	1.95	1.72	T.	0.40	21.92
Idaho Springs	0.31	0.69	0.22	1.88	2.08	1.28	0.54	1.71	2.56	0.67	0.28	0.54	12.76
Ignacio	0.96	1.60	0.38	3.12	1.04	0.34	3.40	1.15	1.84	T.	0.74	1.12	15.69
Ilium	1.45	1.37	0.25	.....	1.50	0.10	.....	.....	.....	.....	.....	.....	.....
Ironton	2.06	2.48	0.94	1.77	2.26	1.04	1.40	1.41	2.94	T.	2.61	1.30	20.21
Julesburg	0.49	0.69	2.64	8.44	7.98	5.38	5.41	2.58	1.37	1.58	0.11	0.40	37.07
Kersey	0.10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
La Junta	0.18	1.14	0.61	3.75	3.42	2.76	1.57	3.00	1.09	0.21	0.11	0.30	18.14
Lake City	0.45	0.73	0.16	.....	2.40	0.88	0.80	0.12	.....	.....	.....	.....	.....
Lake Moraine	0.88	1.06	1.88	3.46	3.43	2.68	3.61	5.36	1.89	1.19	0.65	0.81	26.90
Lamar	0.27	1.17	1.96	3.56	4.47	5.38	2.68	3.16	1.06	0.00	T.	0.27	23.98
La Porte	0.06	1.50	0.83	3.44	4.02	1.72	2.28	1.63	2.61	1.71	0.17	0.44	20.41
Las Animas	0.05	1.37	0.28	2.73	4.35	2.73	1.43	4.80	1.22	0.09	T.	0.22	19.27
La Veta Pass	1.54	2.78	1.75	2.81	2.81	0.50	3.74	2.05	0.44	1.18	0.52	2.79	22.91
Lay	1.38	0.95	0.45	1.70	0.68	1.65	0.30	0.08	2.43	0.24	1.32	1.91	13.09
Leadville	0.46	1.17	0.76	1.71	0.89	1.69	1.17	1.65	1.58	0.92	1.75	1.34	15.09
Le Roy (near)	0.85	0.63	2.09	4.66	4.98	4.45	1.07	5.13	1.63	0.62	0.24	0.76	27.11
Limon (near)	T.	0.37	1.30	4.06	1.52	2.92	1.65	2.80	3.02	0.25	0.06	0.48	18.43
Longmont	0.35	1.39	1.16	4.20	2.97	1.40	4.02	2.16	2.20	2.05	0.28	0.49	22.67
Long's Peak (near)	1.30	2.70	4.06	4.78	2.97	1.94	0.91	4.47	3.47	1.64	0.20	1.22	29.66
Madrid	0.30	0.79	0.45	4.92	1.74	1.47	3.19	2.59	0.47	0.53	0.08	0.29	16.82
Manassa	0.04	0.06	T.	3.58	0.62	0.13	2.18	0.74	0.40	T.	0.22	0.38	8.35
Mancos	0.77	1.85	1.25	3.76	3.31	0.14	1.72	0.48	2.48	T.	1.00	1.59	18.35
Marble	1.20	2.42	0.62	2.94	2.64	2.08	0.67	2.06	2.53	0.29	3.00	1.53	21.98
Marshall Pass	1.59	1.44	0.26	1.96	1.68	1.37	0.58	0.81	1.01	0.25	1.97	1.99	14.91
Meeker (near)	0.65	0.84	0.40	1.82	0.62	1.18	0.12	0.61	2.63	0.25	2.28	1.27	12.67
Merino	0.48	0.67	1.28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Montrose	0.94	0.48	T.	1.31	1.53	0.91	0.22	0.64	1.03	0.00	0.80	1.12	8.98
Monument	0.91	0.65	1.47	3.01	2.15	2.86	2.05	5.18	2.77	0.19	0.48	0.90	22.62
Moraine	1.30	1.20	1.00	3.46	2.57	.....	.....	.....	.....	.....	.....	.....	.....
Nast	1.61	1.12	1.45	1.16	1.41	2.09	0.00	1.65	1.41	0.72	2.13	1.83	16.58
North Lake	0.42	0.72	0.87	4.25	3.34	0.66	4.39	2.95	1.22	1.09	0.30	0.45	20.66
Ordway	.....	.....	.....	.....	.....	3.67	0.85	5.05	0.59	0.20	0.11	.....	.....
Ouray	3.50	2.80	1.75	0.85	0.70	.....	.....	.....	.....	.....	.....	.....	.....
Pagosa Springs	1.40	2.22	0.72	5.59	2.18	0.55	3.44	1.38	1.99	.....	1.20	3.19	.....
Palisades	0.95	0.84	T.	1.80	2.15	0.70	T.	0.58	1.70	0.00	1.20	1.30	11.31
Paonia	1.22	2.19	0.41	2.85	2.66	1.09	0.44	0.45	1.63	0.05	2.78	1.66	17.43
Pearl	1.83	1.15	1.11	0.84	1.59	1.93	0.69	2.02	2.90	1.40	1.89	1.28	18.63
Peetz	.....	.....	.....	.....	.....	.....	2.89	3.07	2.18	1.65	0.04	0.09	.....
Pitkin	0.57	1.38	0.33	1.48	2.04	1.33	0.68	1.52	0.93	0.30	1.37	1.78	13.71
Platoro	2.09	3.91	0.98	3.04	4.08	0.71	3.08	2.01	3.67	0.15	2.07	3.12	28.91
Platte Canon	0.92	1.67	1.88	5.21	3.62	2.38	1.09	4.29	2.06	1.36	0.08	0.78	25.34
Pueblo	0.18	0.57	0.48	3.07	1.75	1.26	1.91	3.27	1.42	0.41	0.15	0.35	14.82
Redcliffe	1.77	1.17	0.88	0.49	1.59	.....	1.08	1.29	2.78	0.60	1.95	1.06	.....
Redvale	1.82	0.32	T.	1.98	2.90	0.83	0.80	0.55	2.24	0.00	1.15	1.95	13.94
Rico	3.01	4.36	0.68	2.39	1.76	0.37	0.96	0.80	2.04	0.12	2.33	1.48	20.36
Rifle	0.26	0.16	0.09	1.02	1.02	0.67	0.07	0.70	1.51	0.04	1.26	2.96	9.76
River Portal	0.87	1.19	0.28	3.50	3.03	1.84	0.84	0.93	1.50	T.	1.89	0.84	16.71
Rocky Ford (near)	0.10	0.91	0.51	3.64	4.55	1.10	3.36	3.22	0.69	0.22	0.15	0.30	18.75
Saguache	0.20	1.35	0.50	2.65	0.60	0.85	2.14	0.48	1.43	8.15	0.80	0.66	11.81
St. Elmo	0.67	2.15	0.51	2.42	2.12	1.01	1.33	2.50	2.01	0.67	1.23	1.53	18.15
Salida	0.57	1.16	0.44	2.55	1.29	0.79	2.50	2.42	1.76	0.43	1.00	1.35	16.26
San Luis	0.35	0.42	0.14	3.40	1.26	0.72	2.05	1.05	1.00	0.04	0.15	1.42	12.00
Sapinero (near)	2.05	3.04	0.74	1.52	2.23	1.80	0.39	1.16	1.38	T.	2.38	1.22	17.91
Savage Basin	5.60	7.15	2.71	5.80	4.17	.....	1.87	2.15	2.42	0.32	4.92	5.06	.....
Sedgwick	0.40	0.25	1.80	7.00	3.79	5.21	3.43	3.17	1.70	1.58	0.00	.....	.....
Shoshone	0.21	0.33	0.15	.....	2.26	2.13	0.41	1.05	1.80	0.21	1.84	1.47	.....
Silver Lake	2.74	3.68	3.81	3.96	.....	3.80	1.64	3.15	4.75	1.79	2.57	2.61	.....
Silverton (near)	2.04	3.31	0.52	2.16	1.31	1.03	1.22	1.40	3.47	0.02	2.63	2.94	22.05
Spicer (near)	0.73	0.56	0.32	0.39	1.39	2.20	T.	1.94	1.81	0.36	1.00	0.44	11.04
Springfield	.....	.....	0.55	3.40	4.25	0.59	2.20	2.19	0.34	0.12	0.13	0.05	.....
Spruce Lodge	2.82	3.35	3.67	3.87	3.82	2.50	0.56	1.74	3.67	1.78	3.22	1.74	32.74
Steamboat Springs	1.30	1.77	1.07	1.57	2.82	1.57	0.30	0.69	2.85	1.14	2.81	3.20	21.09
Sterling	0.26	0.54	1.37	3.99	4.04	3.26	2.31	3.31	1.50	1.08	0.03	0.56	22.25
Stonewall	0.14	0.86	0.53	4.47	2.96	0.45	4.42	3.22	0.83	0.87	0.15	0.62	19.52
Tacoma	1.62	3.34	0.60	4.84	2.16	0.65	1.07	0.83	4.66	T.	1.86	2.31	23.94
Telluride	0.83	1.72	0.43	3.80	4.60	0.70	1.00	2.90	2.41	.....	2.05	1.27	.....
Terminal Dam	2.25	3.80	0.77	4.23	2.15	0.70	1.04	0.51	3.14	T.	1.01	3.47	23.07
Trinidad	0.89	1.48	1.33	5.10	3.13	1.39	2.73	5.53	0.66	0.69	0.17	1.15	24.25
Trout Lake	2.10	3.25	0.85	4.72	4.74	1.14	0.59	1.01	4.11	0.24	4.51	3.05	30.31
Two Buttes	1.07	1.50	1.19	2.87	5.25	4.05	1.99	1.94	0.22	0.00	0.17	0.16	20.32
Two Buttes Reservoir	1.28	1.29	0.57	2.31	5.36	4.95	1.48	2.16	0.08	0.00	T.	0.12	19.60

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Colorado—Continued.													
Victor (near)	0.07	0.57	0.82	1.98	1.65	1.04	2.66	5.32	1.80	0.55	0.33	0.65	17.44
Wagon Wheel Gap Exp. Sta	1.00	2.12	0.44	3.45	1.36	0.42	2.10	1.60	2.28	0.36	2.02	2.47	19.62
Wagon Wheel Gap River Valley									1.02	0.39	1.35	0.59	
Waterdale	0.26	1.25				2.39	3.19		2.36	3.02	0.00	0.59	
Westcliffe	0.65	0.92	0.53	3.45	1.78	0.30	3.01	1.18	0.61	0.26	0.51	1.30	14.50
Wiggins	0.10	1.39	1.99	4.19	2.50	2.42	1.12	5.08	2.58	1.96	0.12	0.52	23.97
Willard							1.43	4.14	2.11	2.14	0.05	0.46	
Woodmen Sanatorium	0.68	0.58	0.91	2.84	1.80								
Wortman	1.22	1.45	1.60	1.01	1.04	1.02	1.00	0.50	3.07	0.87	1.18	1.41	15.37
Wray	0.32	0.90			6.83	3.30	1.97	5.86	1.42	0.60	0.28	0.53	
Yampa (near)	2.47	2.92	0.51	1.28	1.83	0.82	0.47	1.06	1.67	0.52	1.45	2.11	17.11
Yoder	T.	0.12	0.29	3.12	1.24	2.91	2.33	2.68	1.51	0.08	0.03	0.17	14.48
Yuma	0.18	0.65	1.66	5.12	5.44	4.17	3.57	6.33	1.11	0.50	0.10	0.46	29.29
Connecticut.													
Bridgeport	7.67	6.30	0.29	1.88	3.04	1.48	4.93	6.97	1.73	3.53	1.60	5.53	44.95
Canton	7.24	4.61	0.19	2.37	2.42	2.92	6.60	8.32	3.28	2.88	3.45	5.54	49.82
Colchester	8.40	6.25	0.26	1.92	3.57	1.35	5.94	7.90	0.96	3.69	3.21	5.70	49.15
Cream Hill	6.66	5.62	0.29	2.80	2.96	4.32	7.93	7.24	3.63	2.24	2.70	7.32	53.91
Danielson	6.00	3.05	0.10	2.00	3.09	0.75	9.90	7.71	0.95	2.75	2.65	3.90	42.85
Falls Village	5.77	5.54	0.12	2.56	2.90	4.65	7.97	7.41	3.74	1.96	2.07	8.89	53.58
Hartford	5.70	4.30	0.29	1.53	2.53	1.51	6.97	6.83	1.29	2.74	1.75	4.78	40.22
Hawleyville	5.81	5.77	0.24	2.51	3.71	2.65	6.87		3.10	2.12	2.59		
Lake Konomoc	10.75	6.36	0.28	1.50	3.10	0.74	3.09	8.66	1.14	4.00	1.45	5.01	46.08
New Haven	8.50	6.31	0.25	1.86	2.72	2.94	3.90	6.60	1.35	3.30	1.90	5.78	45.50
New London	8.61	5.52	0.35	1.51	3.37	0.94	5.31	7.48	2.43	3.27	1.94	4.72	45.45
North Grosvenordale	7.21	4.82	0.12	1.97	2.65	1.01	7.58	7.54	1.18	2.74	1.91	4.27	43.00
Norwalk	6.38	4.88	0.23	2.18	2.71	3.07	4.00	7.67	1.90	3.48	1.48	4.94	42.92
Southington	7.15	5.40	0.20	1.50	2.20	1.55	6.85	7.55	1.40	2.70	2.50	5.90	44.90
Storrs	7.52	4.41	0.15	1.18	2.64	0.93	8.28	5.92	1.51	2.71	2.93	2.49	40.67
Torrington	8.51	6.08		2.78	4.20				2.72	3.35	2.17	3.93	
Voluntown	8.60	5.07	0.18	1.19	3.05	1.15	3.32	6.69	1.59	3.02	2.63	4.42	40.91
Wallingford	8.83		0.12	2.22	2.56	3.46	3.35	6.27	2.15	2.01	2.08	7.05	
Waterbury	7.08	5.49	0.17	2.30	2.78	1.73	6.30	7.82	1.15	2.55	2.58	6.37	46.32
Delaware.													
Delaware City	4.06	3.98	0.43	2.90	3.78	3.60	2.79	5.84	0.87	3.61	0.85	2.73	35.44
Dover	4.18	4.56	1.34	1.65	4.97	4.40	3.75	9.62	1.72	4.26	0.84	3.31	44.60
Milford	7.38	4.05	1.59	2.09	3.20	5.38	3.95	9.98	0.43	4.01	0.81	3.67	46.54
Millsboro	5.91	3.25	1.52	2.44	3.03	7.97	2.96	7.09	0.77	5.08	0.98	2.61	43.61
Seaford	6.62	3.27	1.52	2.43	3.56	4.40	2.80	9.47	1.09	4.65	0.82	2.94	43.57
Wilmington	5.83	0.21	1.17	3.15	4.88	6.04	2.39	6.32	0.49	2.90	1.25	3.72	44.35
District of Columbia.													
Washington	6.34	3.60	1.07	0.90	2.18	6.58	3.21	7.00	1.39	3.72	0.93	2.80	39.72
Florida.													
Apalachicola	11.89	4.41	2.69	0.80	4.11	4.93	4.25	3.06	5.68	9.12	1.48	2.88	55.30
Arcadia	5.96	2.79	2.09				10.35	4.40	4.88		2.00	2.47	
Archer	2.65	2.95	3.91	1.28	8.32	3.74	4.53	7.28	3.36	8.50	3.28	4.90	54.70
Avon Park	6.73	4.06	1.79	2.86	4.38	4.32	7.11	13.62	6.04	6.05	1.66	2.70	61.32
Bartow	6.98	5.32	1.77	2.37	3.09	4.89	8.22	11.84	5.74	5.15	2.68	1.45	59.50
Bassenger (near)	5.72	5.04	1.82	1.50	4.23	5.22	12.05	20.70	3.72	8.94	1.12	1.05	71.11
Boca Grande								2.30	8.66	2.45	2.18	3.54	
Bonifay								3.75	5.18	7.65	1.43	1.87	
Bradentown	7.42	7.34	2.97	1.44	5.36	3.93	8.80	7.43	2.85	1.54	2.98	2.44	54.50
Bristol	6.18			2.40	8.85	4.44	5.00						
Brooksville (1)	3.95	5.06	1.29	1.55	5.20	4.01	10.76	8.76	2.50	12.52	2.41		
Brooksville (2)	4.18	5.71	1.27	1.73	5.77	3.44	9.19	7.86	2.96	11.75	3.18	2.71	59.75
Carrabelle	9.88	4.80	2.84	1.60	5.64	4.92	3.17	1.93	3.82	4.84	2.10	1.99	47.53
Cedar Keys	1.62	4.23	2.17	0.33	6.12	3.10	3.78	5.78	2.45	4.68	3.08	3.62	40.96
Clermont	1.43	3.59	1.23	1.60	4.99	3.54	12.95	4.70	4.42	9.68	3.60	0.95	52.66
Coleman				1.56	5.07				4.00	10.81	2.09	2.46	
Crescent City	4.07	4.06	2.65	0.98	8.14	3.68	9.07	11.02	8.39	10.27	0.78	3.13	66.24
Davie	2.92	2.62	1.63	1.58	5.28	9.42	11.62	7.21	6.94				
De Funiak Springs	7.52	4.51	4.96	0.11	8.00	5.12	9.65	6.58	7.06	8.08	3.02	4.20	68.79
De Land	4.50	3.18	2.72	2.32	9.69	5.45	5.41	6.14		11.28	1.38	1.10	
Eddy						6.80	10.72	10.42	8.83	3.96	4.04	1.45	
Eustis	3.93	3.82	1.25	1.38	4.99	2.38	9.81	2.99	3.05	10.65	0.87	1.97	47.09
Federal Point	2.97	3.61	3.39	1.22	7.39	2.00	9.50	4.49	8.22	11.02	1.19	4.68	59.68
Fellsmere	7.18	2.57	1.21	1.29	7.36	7.10	6.35	14.31	4.21	6.96	1.65	1.01	61.20
Fenholloway	9.81	4.46	5.42	0.27	6.34	8.19	9.69	5.66	2.90	7.09	6.54	2.74	69.11
Fernandina	3.45	2.15	3.54	0.54	3.99	5.93	8.48	8.52	5.56	4.23	1.10	2.46	49.95
Fort Lauderdale	2.80	2.44	1.76	1.45	4.14	9.91	9.18	4.98	8.15	14.55	10.20	3.50	73.06
Fort Meade	7.07	5.51	1.70	2.74	5.58	4.98	7.27	11.26	2.82	6.73	3.59	1.20	60.45
Fort Myers	3.86	1.76	2.26	2.97	3.73	6.18	7.39	8.05	5.47	5.67	2.46	1.08	50.88
Fort Pierce	9.36	2.24	2.74	1.36	2.25	5.41	8.81	7.91	7.44	10.88	3.35	1.89	63.04
Gainesville	3.00	2.98	4.39	0.88	2.43	5.02	3.81	5.32	5.34	7.21	2.59	4.88	47.85
Garniers (near)	7.92	4.43	3.80	T.	11.29	2.36	3.86	4.04	7.01	5.80	1.95	4.32	56.68
Grasmere	4.07	4.62	1.87	1.84	4.30	4.44	6.08	4.93	2.73	12.76	2.18	1.90	51.72
Griffin	3.83	2.50	1.60	0.94	4.90	8.91	13.33	7.49	6.55	17.09	4.40	1.66	73.20
Hilliard				1.14	9.29	3.17	5.73	8.95	5.47	6.54	1.17	3.24	
Homestead				1.58	6.01	15.06	9.11	4.75	10.43	5.71	2.40	0.77	
Hypoluxo	3.32	3.37	2.83	1.78	5.08	10.88	7.46	6.86	6.81	8.60	6.35	1.71	65.65
Inverness				2.41	5.71	6.82	8.71	6.77	3.12	9.34	2.66	4.29	
Jacksonville	4.10	2.44	2.47	0.49	3.67	1.55	9.36	4.08	8.41	5.45	1.07	3.46	46.55
Jasper			2.65	0.17	7.63	2.67	2.83	5.12	3.50	4.45	3.10		
Johnstown	3.62	2.62	4.07	0.60	4.09	3.44	6.97	4.55	2.20	4.56	2.25	4.23	42.20
Key West	7.65	2.59	2.25	1.52	7.61	3.05	3.84	0.92	7.32	4.27	1.78	2.14	44.94
Kissimmee	4.70	5.45	1.80	1.99	8.62	3.75	8.05	6.40	2.59	8.45	2.37	1.90	56.07
Lake City	5.76	2.92	3.55	0.52	5.15	5.96	6.20	5.38	6.84	6.14	2.38	3.19	53.97

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Florida—Continued.													
Lakeland	.....	.....	.....	.....	7.29	2.22	10.92	13.49	4.40	2.81	2.18	2.42	.....
Live Oak	5.80	3.78	3.71	T.	9.33	3.52	5.31	6.42	6.25	.....	2.70	3.20	.....
Lock No. 1	3.74	2.75	1.61	2.04	7.38	14.52	8.66	4.45	5.70	14.56	8.06	3.63	77.10
Lucerne Park	6.37	7.13	1.86	1.72	8.84	3.62	8.92	11.07	6.10	5.89	1.82	2.06	65.40
Lynne (near)	4.26	4.13	1.81	3.21	8.08	5.98	6.35	4.28	3.26	6.89	2.19	3.27	53.71
Macclenny	.....	.....	.....	0.36	4.95	2.39	3.19	9.66	3.05	6.52	1.80	3.06	.....
Madison	9.60	5.00	3.06	0.89	7.72	5.95	5.12	4.41	4.08	6.40	4.03	2.06	58.32
Malabar	7.13	2.65	1.79	1.37	6.42	5.49	8.77	13.15	3.75	7.07	1.78	1.44	60.81
Marianna	6.12	4.43	3.60	0.61	5.36	4.85	5.29	6.08	2.78	6.52	0.78	1.98	48.40
Melrose	2.65	3.99	4.02	0.93	3.64	3.76	6.26	4.86	4.09	3.61	2.71	3.98	44.50
Merritts Island	7.60	3.44	2.35	1.00	5.50	3.80	5.59	14.60	7.03	6.67	1.93	0.96	60.47
Miami (1)	3.64	3.01	1.57	1.32	3.32	12.53	6.54	1.37	5.47	11.65	2.54	2.00	54.96
Miami (2)	3.61	3.04	1.70	1.37	2.08	15.83	8.13	1.26	6.49	12.35	2.85	2.11	60.82
Middleburg	3.20	2.44	4.01	0.61	4.23	3.54	7.47	3.62	6.80	4.09	1.36	4.12	45.49
Molino	9.15	2.60	4.70	0.00	9.45	4.90	5.14	3.60	2.45	4.75	2.50	3.60	52.84
Monticello	12.24	3.30	2.69	1.25	9.88	5.62	3.30	2.43	3.25	7.04	2.96	1.02	54.98
Morton's Farm	4.32	2.54	2.98	0.43	2.88	.....	.....	.....	.....	6.53	1.63	3.54	.....
Mount Pleasant	5.23	6.20	3.75	1.56	5.79	2.64	3.89	5.01	5.10	6.16	1.12	2.87	49.32
Newport	10.63	5.02	7.15	1.12	6.25	6.31	3.61	5.02	10.70	5.74	3.19	3.16	67.90
New Smyrna	4.67	4.88	1.78	0.84	8.17	4.75	13.87	7.48	7.46	10.69	2.44	1.87	68.90
Ocala	2.77	3.58	2.75	1.42	5.37	4.25	7.12	5.66	5.46	5.92	2.00	4.88	51.18
Orange City	4.23	3.28	2.21	1.40	7.20	4.76	8.71	10.18	5.40	13.94	1.22	1.58	64.11
Orlando	4.36	4.34	1.41	0.86	7.29	1.91	9.13	4.23	5.06	19.10	2.24	2.21	62.14
Panama City	10.32	6.23	3.58	0.16	6.74	3.49	4.40	4.45	3.30	6.89	0.77	1.80	52.13
Pensacola	8.31	3.30	3.87	0.06	9.92	5.34	3.41	7.10	1.55	7.80	2.65	4.93	58.24
Pinellas Park	5.60	5.91	1.47	1.44	6.28	4.05	7.34	14.15	2.79	2.49	5.82	2.89	60.23
Plant City	4.58	5.22	2.26	0.50	5.88	4.92	3.45	6.61	0.97	3.67	3.35	2.58	43.99
Punta Gorda	4.62	1.56	.....	1.78	6.62	4.66	9.07	4.92	6.46	2.98	1.94	2.34	.....
Ritta	3.00	1.94	1.62	2.18	1.97	7.33	3.43	.....	.....	.....	.....	0.88	.....
Rockwell	.....	.....	1.05	1.53	3.89	7.28	8.56	2.03	5.60	8.38	2.22	.....	.....
St. Augustine	3.32	3.60	3.61	0.91	6.22	3.97	6.93	11.30	7.61	7.16	1.36	3.66	59.65
St. Cloud	.....	5.61	2.22	2.13	6.01	3.10	5.31	8.31	1.74	4.95	2.78	1.01	.....
St. Leo	3.65	7.22	1.54	2.53	6.08	3.62	9.31	3.05	3.72	6.55	3.87	2.33	53.47
St. Petersburg	6.71	4.21	2.00	0.87	7.11	3.85	8.95	18.62	2.13	2.56	5.02	2.75	64.78
Sand Key	7.49	1.57	2.20	1.82	4.12	3.07	1.37	2.60	5.27	6.39	1.27	1.83	39.00
Sanford	4.40	3.62	1.73	0.73	5.44	7.61	8.64	8.67	5.48	14.10	1.93	2.20	64.55
Satsuma Hights	3.39	3.69	2.91	0.92	6.73	3.55	9.33	2.98	6.23	9.56	0.81	5.34	55.44
Switzerland	2.49	3.13	2.89	0.91	3.62	3.54	7.66	6.52	.....	6.68	2.12	2.08	.....
Tallahassee	11.28	3.80	3.86	0.94	11.03	4.36	5.78	5.61	4.57	5.25	2.09	1.97	60.54
Tampa	4.89	4.71	1.35	1.18	6.87	3.93	5.08	8.91	2.08	1.37	2.98	2.41	45.76
Tarpon Springs	3.90	4.44	2.15	1.59	6.84	2.30	4.97	12.37	3.06	2.63	4.40	2.78	51.43
Titusville	4.47	4.08	1.60	0.61	8.96	4.32	14.71	10.43	4.25	11.81	2.11	1.69	69.04
Wausau	11.61	1.14	.....	T.	5.93	2.23	5.74	5.28	2.69	8.18	1.36	1.36	.....
Georgia.													
Abbeville	5.65	3.18	2.85	0.35	5.25	1.21	4.42	3.77	0.96	9.20	1.79	2.41	41.04
Adairsville	3.90	4.95	2.14	0.37	4.95	4.40	3.80	5.41	4.80	5.03	3.75	7.00	50.50
Alapaha	7.26	3.63	1.81	0.42	7.50	3.84	3.58	5.89	2.05	6.07	2.48	1.97	46.00
Albany	7.25	3.37	2.91	0.90	9.17	4.71	4.62	3.09	3.92	9.54	1.27	2.20	52.95
Americus	5.21	5.01	2.76	0.78	6.42	1.47	3.61	4.83	1.68	4.18	1.14	2.71	39.80
Athens	5.21	3.77	2.81	0.08	6.76	2.39	3.39	5.06	1.13	5.59	2.02	7.01	45.22
Atlanta	6.19	4.50	2.01	0.35	6.11	3.82	3.22	4.92	3.53	6.45	1.53	9.07	51.70
Augusta	5.21	2.59	2.08	0.65	7.46	4.25	1.63	12.53	4.91	6.42	2.70	2.08	52.51
Bainbridge	7.07	4.77	2.87	1.32	4.18	3.61	3.23	4.11	4.24	6.79	1.19	2.15	45.53
Blakely	5.59	4.52	3.93	0.28	7.83	2.81	2.42	3.45	2.32	4.23	0.64	1.81	39.83
Blue Ridge	.....	.....	.....	.....	5.69	2.98	6.89	4.29	4.50	5.42	3.03	.....	.....
Brunswick	4.67	2.70	2.86	0.70	8.89	4.40	3.91	8.33	6.05	6.53	1.81	2.31	53.16
Butler	7.26	3.61	2.86	0.57	10.03	6.94	3.84	5.29	2.67	3.08	1.20	4.34	51.69
Canton	6.36	5.68	3.15	0.35	6.02	3.96	4.15	3.53	2.30	11.65	1.98	8.58	57.71
Carlton	5.21	3.09	2.55	0.38	7.05	2.88	2.87	2.98	0.86	4.34	2.07	5.56	39.84
Clayton	7.91	4.98	2.12	0.45	7.80	8.70	2.67	8.82	5.60	7.85	3.86	11.65	72.41
Columbus	4.98	3.85	2.72	0.37	8.14	3.25	7.66	3.43	1.84	5.27	0.73	5.52	47.76
Concord	5.65	4.05	2.30	0.95	7.33	3.22	6.00	3.09	2.36	5.17	1.53	8.12	49.77
Covington	5.30	4.30	2.85	0.75	8.46	3.95	3.95	4.20	3.45	6.10	2.05	6.60	51.96
Dahlonega	7.92	6.88	3.01	0.55	6.65	4.83	3.48	6.38	5.12	10.22	2.52	10.12	67.68
Dublin	5.96	3.99	2.44	0.75	5.42	2.56	3.96	4.97	1.60	10.81	3.21	2.34	48.01
Eastman	5.61	3.74	2.30	1.14	5.32	1.99	4.60	5.17	2.61	7.49	2.04	1.66	43.67
Eatonton	5.78	2.54	2.52	0.16	5.84	4.16	3.56	6.42	1.66	6.64	1.96	4.63	45.87
Elberton	5.28	3.20	3.16	0.10	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fair View	.....	.....	.....	0.65	6.59	1.92	3.93	3.58	1.44	4.65	0.93	6.35	.....
Fort Gaines	8.37	4.80	2.95	0.15	7.12	0.76	2.74	3.11	2.57	4.78	1.57	3.55	42.47
Gainesville	5.26	5.57	3.00	0.25	8.75	3.20	3.01	3.71	3.46	8.21	3.02	6.13	53.57
Gillsville	6.41	5.85	2.54	0.49	5.50	4.78	2.50	6.12	2.39	10.58	2.75	8.50	58.41
Glennville	6.42	2.78	2.80	1.01	12.61	3.03	1.69	8.36	0.99	4.55	3.64	2.70	50.58
Goat Rock	4.89	2.84	2.03	0.46	4.57	3.03	10.94	2.97	1.26	3.05	0.37	4.37	40.78
Grayson	5.39	5.55	2.58	.....	9.42	.....	.....	.....	2.30	6.45	.....	8.80	.....
Greensboro	5.07	2.35	2.66	0.52	7.70	2.09	3.22	6.20	1.65	7.30	2.35	4.86	46.57
Griffin	5.59	3.81	2.38	0.96	6.47	6.47	4.35	5.10	2.53	5.53	1.49	7.83	52.51
Harrison	5.35	4.08	2.06	0.49	5.22	4.40	2.14	4.61	1.97	10.35	.....	.....	.....
Hartwell	4.53	5.35	2.57	0.30	6.06	4.78	2.45	4.41	2.21	5.62	2.71	6.14	47.19
Hawkinsville	3.71	4.14	2.42	0.06	5.11	1.06	4.89	3.63	0.06	9.12	1.18	1.36	36.73
Lisbon	5.02	2.92	2.59	0.32	5.30	3.03	2.34	6.21	1.41	3.05	2.19	3.58	38.56
Lost Mountain	5.25	4.07	1.92	1.19	7.15	3.96	3.02	5.89	3.95	8.74	2.28	8.23	55.65
Louisville	5.47	3.63	1.93	2.62	4.47	5.54	3.51	2.33	2.98	8.24	3.11	2.51	46.34
Lumber City	6.27	4.49	3.05	0.25	3.84	4.10	3.75	6.21	2.71	4.92	3.37	2.17	45.13
Lumpkin	7.70	4.78	2.28	1.15	4.32	1.65	5.01	3.85	1.70	4.43	0.58	4.29	41.59
Macon	5.54	3.58	2.40	0.32	4.94	1.87	1.88	2.94	1.35	8.46	1.95	3.10	38.33
Marshallville	7.65	5.11	3.44	1.10	8.64	5.66	3.39	4.13	1.47	5.85	2.20	4.17	52.81
Milledgeville	6.30	3.21	2.21	0.18	5.24	2.78	3.31	4.45	1.33	6.35	1.81	3.63	40.80
Millen	5.27	2.77	1.80	1.00	5.86	5.23	3.73	6.47	1.50	7.85	3.35	2.05	46.88
Montezuma	5.46	3.93	2.48	1.68	8.86	4.50	4.30	5.07	1.25	4.48	1.49	2.48	45.98
Monticello	6.34	3.33	2.58	0.55	5.68	3.14	3.66	3.30	1.46	5.89	1.78	5.19	42.90
Newnan	6.30	4.71	2.84	0.58	5.56	3.05	6.45	3.59	1.87	9.15	1.20	5.57	50.89
Norcross	6.24	4.60	2.86	1.40	5.31	4.39	2.98	4.03	1.82	9.37	1.74	9.63	54.37
Point Peter	5.82	3.31	3.24	0.35	7.71	2.79	2.81	2.86	2.36	5.21	1.93	5.41	43.60

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Georgia—Continued.													
Poulan	6.28	3.82	2.70	0.17	3.79	2.54	3.66	5.55	1.03	8.32	1.27	.....	.....
Putnam	7.46	4.34	2.46	0.90	5.21	2.45	6.13	.....	0.87	2.87	1.00	4.08	.....
Quitman	9.47	3.37	2.46	0.78	6.11	3.83	4.93	3.82	1.81	6.87	4.10	2.61	50.16
Ramhurst	3.91	5.14	2.84	0.59	5.58	5.03	4.30	5.24	2.43	5.67	3.32	7.63	51.68
Resaca	4.19	5.45	2.03	2.25	5.17	4.94	4.11	4.94	3.80	6.91	3.08	7.15	54.02
Rome	4.21	5.71	3.47	0.30	5.66	4.29	5.19	8.28	4.52	8.51	3.10	6.61	59.85
St. George	4.44	2.90	3.28	0.08	5.82	2.90	4.45	10.47	.....	5.92	1.59	2.91	.....
Savannah	3.58	1.60	2.06	0.98	11.13	4.49	7.40	9.44	4.49	3.32	1.58	2.08	52.15
Statesboro	4.30	2.94	2.45	0.50	11.25	4.02	2.42	7.49	1.35	4.15	3.43	1.87	46.17
Talbotton	6.14	3.91	2.64	0.33	6.95	1.53	5.83	2.92	2.12	5.52	1.42	5.93	45.24
Tallapoosa	6.32	5.38	2.81	0.43	5.83	3.16	3.43	5.07	5.94	9.08	3.15	8.37	58.97
Thomasville	9.70	3.44	3.17	0.57	8.75	4.15	4.68	2.76	4.41	9.63	1.67	1.73	54.66
Toccoa	7.76	6.93	2.69	0.25	5.60	7.50	2.74	8.59	2.08	13.33	3.34	8.44	69.25
Valdosta	11.30	3.90	2.90	0.40	8.65	3.80	7.40	3.85	1.55	3.40	3.60	2.30	53.05
Warrenton	5.62	3.50	2.27	0.15	4.91	3.45	4.76	8.47	2.98	9.67	2.43	3.45	51.66
Washington	6.62	2.87	3.01	0.24	6.18	2.35	4.23	3.22	1.50	8.40	2.28	2.05	42.35
Waycross	7.54	4.18	2.62	0.52	11.89	2.28	2.34	7.28	3.28	2.39	2.58	2.21	49.11
Waynesboro	5.37	3.27	1.59	0.59	4.23	9.73	4.07	8.25	8.41	8.62	2.99	2.32	59.44
West Point	6.11	4.37	3.17	2.55	8.58	5.79	15.49	1.94	2.07	7.45	1.03	11.26	69.81
Woodbury	5.79	3.72	2.62	0.72	6.62	6.17	7.79	2.72	4.58	6.85	1.58	8.26	57.42
Idaho.													
Aberdeen	0.54	0.44	0.34	0.56	2.29	0.52	0.54	0.13	1.62	0.05	0.70	0.54	8.27
Almo	.....	.....	.....	.....	2.30	.....	0.47	0.43	.....	.....	.....	.....	.....
American Falls	.....	.....	.....	.....	2.15	0.60	0.60	0.11	1.47	T.	1.72	1.77	.....
Arco	0.81	1.27	0.44	0.73	2.32	0.60	0.49	0.68	0.94	0.11	0.54	0.97	9.90
Arrowrock	1.96	2.59	0.95	2.65	4.19	1.47	0.56	0.00	0.41	0.18	4.10	5.13	24.19
Ashton	1.70	.....	0.74	1.75	5.51	0.93	1.67	0.30	2.15	0.55	1.90	.....	.....
Avery	1.25	1.99	1.71	2.26	5.42	2.04	1.89	0.26	1.81	2.39	4.79	4.30	30.11
Big Springs	.....	.....	.....	.....	5.38	2.25	2.55	0.37	2.04	0.97	2.80	.....	.....
Blackfoot	0.71	0.33	0.69	0.94	3.52	0.88	1.29	0.31	2.28	0.13	0.87	1.09	13.04
Blackfoot Dam	0.46	.....	0.98	2.28	3.77	1.38	0.86	0.68	2.48	T.	1.29	0.69	.....
Bogus Creek	2.17	4.38	1.34	2.42	8.20	1.60	1.45	0.32	1.00	0.88	2.80	3.36	29.92
Boise	1.06	1.95	0.78	1.05	4.26	0.48	0.63	T.	0.26	0.21	1.07	1.56	13.31
Boise King	2.31	2.88	1.15	2.00	5.23	1.05	1.70	0.11	1.52	0.48	.....	.....	.....
Bonners Ferry	1.31	0.83	0.23	1.90	3.30	1.23	2.80	0.03	0.87	1.41	3.22	4.09	21.22
Boulder Mine	3.47	3.88	1.27	1.69	7.75	0.95	1.38	0.14	0.95	0.74	3.96	5.63	31.81
Buhl	0.64	0.87	0.35	0.63	2.59	0.43	0.45	0.00	.....	0.26	1.07	1.09	.....
Burke	1.46	2.79	2.84	2.86	4.67	2.89	2.94	0.04	2.56	3.44	6.97	5.23	38.69
Caldwell	1.10	1.27	0.91	0.77	3.20	0.05	0.44	T.	0.31	0.03	0.89	1.32	10.29
Cambridge	2.25	3.19	0.78	1.34	4.11	0.11	1.52	0.00	0.35	0.24	4.35	4.25	22.49
Castle Creek	0.84	1.76	2.53	3.47	8.87	3.89	4.99	0.65	1.72	1.91	3.16	4.02	37.81
Challis	0.21	0.19	0.25	0.52	3.07	0.84	1.05	.....	1.22	1.21	0.65	0.48	.....
Chesterfield	.....	0.83	0.44	2.81	2.56	0.83	0.95	0.40	2.24	0.05	0.79	1.51	.....
Clark Fork	0.93	2.29	1.24	2.02	3.42	1.92	2.46	0.02	2.95	1.75	3.33	5.17	27.50
Coeur d'Alene	1.40	2.38	1.32	1.68	3.55	1.61	1.26	0.00	1.20	0.64	4.11	3.60	22.75
Council	2.24	.....	.....	0.85	5.99	0.46	2.27	0.00	0.70	0.36	2.83	5.41	.....
Cottonwood Creek	3.16	4.18	0.93	1.56	5.24	0.65	0.67	0.13	0.77	0.27	4.44	4.70	26.70
Culdesac	1.01	0.86	2.80	2.28	5.16	0.91	1.27	T.	0.46	1.16	3.42	.....	.....
Deary	1.78	2.08	2.30	2.08	5.73	0.72	2.00	.....	.....	1.93	4.71	5.11	.....
Driggs	1.87	0.58	0.96	.....	6.60	2.30	1.83	0.26	2.49	0.31	1.56	1.22	.....
Dubois	.....	.....	.....	2.07	3.49	0.97	0.96	0.44	.....	.....	.....	.....	.....
Emmett	0.76	1.42	0.90	1.18	3.77	0.15	0.90	0.00	T.	0.14	0.96	1.39	11.57
Fort Hall	0.25	0.50	0.92	1.02	2.98	0.70	0.84	0.53	1.98	0.03	0.63	0.39	10.77
French Gulch	0.94	0.68	2.44	2.54	6.25	4.95	3.59	0.96	2.41	2.27	3.52	.....	.....
Garnet	0.62	1.59	0.50	1.25	2.52	.....	0.20	0.00	0.60	0.00	0.55	.....	.....
Geneva	1.04	0.75	0.95	0.22	3.56	1.22	0.47	0.24	3.22	0.00	1.30	0.66	13.63
Georgetown	.....	.....	0.72	2.33	.....	.....	.....	.....	.....	.....	.....	.....	.....
Glenns Ferry	0.85	1.31	0.12	0.31	1.42	0.00	0.65	0 00	0.46	0 00	1.25	.....	.....
Gooding	0.58	1.62	0.23	0.75	1.91	0.33	1.01	0.10	1.04	0.00	1.04	0.94	9.55
Grace	0.40	0.30	0.16	2.11	2.56	.....	0.62	0.20	1.37	0.12	1.28	.....	.....
Grandview	0.52	1.40	0.28	0.96	.....	0.02	0.68	.....	.....	.....	.....	.....	.....
Grimes Pass	3.28	3.76	1.03	1.81	7.24	0.53	1.94	0.23	1.08	0.48	3.97	5.11	30.46
Guffey	0.58	1.24	0.35	0.50	3.65	0.64	0.80	T.	0.34	0.03	0.62	1.04	9.79
Hailey	1.05	3.03	0.23	1.57	2.51	0.22	0.57	0.02	0.90	T.	1.95	2.37	14.42
Hill City	.....	.....	.....	.....	0.97	0.23	0.23	0.08	1.13	0.01	1.52	2.50	.....
Hollister	0.43	0.72	0.64	1.39	3.78	0.34	0.43	0.43	1.36	0.03	0.60	0.54	10.69
Hotspring	0.68	1.79	0.35	0.82	2.26	0.18	0.48	T.	0.33	0.00	0.25	0.40	7.54
Idaho City	3.24	2.77	1.08	0.92	4.71	0.96	0.61	T.	0.84	0.33	2.62	3.80	21.88
Idaho Falls	1.35	0.53	1.09	1.72	3.24	1.16	1.15	1.00	2.43	0.10	0.76	1.10	15.63
Imus Brothers Ranch	.....	.....	0.69	1.50	3.46	1.68	1.37	0.40	1.30	0.28	1.11	0.90	.....
Indian Cove	0.97	1.54	0.46	0.53	2.00	0.08	0.40	.....	.....	.....	.....	.....	.....
Indian Valley	1.98	2.75	1.20	0.44	5.05	0.28	1.22	0.06	0.78	0.24	.....	.....	.....
Irwin	0.90	0.60	0.79	2.15	4.68	1.40	1.89	1.15	2.42	0.42	0.58	1.00	17.98
Jerome	.....	.....	.....	.....	.....	.....	.....	.....	.....	T.	0.48	1.40	.....
Kellogg	1.29	2.40	2.55	1.99	5.44	1.75	2.26	0.58	1.60	2.04	4.68	4.14	30.72
Kilgore	1.06	1.19	.....	1.96	3.19	1.17	2.12	0.84	1.17	0.29	0.99	.....	.....
Kirkham	2.53	3.56	1.40	1.62	6.79	0.59	1.62	0.25	1.63	0.18	4.06	4.72	29.05
Kooskia	1.51	1.45	2.39	2.05	5.43	.....	.....	0.00	0.65	1.17	.....	.....	.....
Lakeview (near)	1.32	3.23	1.64	1.01	3.82	1.93	2.18	0.07	1.97	2.51	3.63	4.51	27.82
Landore	2.99	5.27	2.25	1.75	7.73	0.62	3.32	0.00	0.60	1.47	4.90	5.67	36.57
Lemhi	0.62	0.19	0.65	1.21	4.20	2.10	2.18	0.36	.....	.....	.....	.....	.....
Lewiston	0.35	1.15	1.77	1.75	2.85	1.44	0.89	0.19	0.49	1.05	1.61	0.93	14.67
Little Camas	1.92	4.08	0.51	1.00	3.34	0.18	0.77	0.05	1.78	0.17	2.69	3.53	20.02
Long Gulch	2.23	3.70	1.51	1.46	4.23	0.72	0.73	0.20	.....	.....	5.35	3.41	.....
Loon Creek	.....	.....	.....	1.11	3.59	1.40	3.05	0.99	2.24	0.50	.....	.....	.....
Mackay	0.37	1.18	0.34	1.25	2.36	0.71	1.52	0.30	0.84	0.00	0.77	0.68	10.32
Malad	1.12	.....	0.47	2.15	4.27	1.05	0.68	0.42	2.09	0.00	0.61	0.68	.....
Meridian	1.42	1.36	0.87	0.85	3.29	0.21	0.76	0.08	0.13	0.08	1.17	1.20	11.42
Mesa	1.88	3.41	1.33	.....	.....	0.48	.....	0.38	.....	.....	.....	.....	.....
Middle Fork	2.16	2.07	2.78	1.80	.....	.....	4.14	0.00	1.17	1.49	.....	.....	.....
Milner	.....	0.92	0.33	0.63	.....	.....	.....	.....	.....	.....	.....	.....	.....
Montpelier	0.73	1.04	0.70	1.88	2.32	0.89	0.73	0.09	3.04	0.43	1.17	0.54	13.56
Moscow	1.36	1.32	1.53	2.07	4.08	0.40	1.02	0.08	0.31	1 66	3.22	2.11	19.16
Mountainhome	0.87	1.36	0.57	0.69	3.18	T.	0.60	T.	1.55	0.04	0.95	1.38	11.19

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Idaho—Continued.													
Murtaugh		0.73				0.20		0.00	1.51	T.	0.87	1.12	
Musselshell	2.53	2.13	3.28	2.27	7.18	2.66	3.28	0.05	1.29	1.49	5.44	4.55	36.15
New Meadows	1.62	2.89	1.25	1.06	4.48	0.65	1.76	0.13	1.43	0.42	3.00	3.74	22.43
Nezperce	1.34	0.55	2.14	2.32	5.51	1.37	2.64	0.01	0.60	0.87	2.47	1.70	21.52
Northfork			1.91	0.56	3.62	2.35	1.75	1.23		0.34	1.39	2.69	
Oakley	0.47	1.34	0.25	1.83	2.21	0.50	0.57	0.38	1.09	T.	0.69	0.25	9.58
Orofino	1.81	1.94	2.11	2.29	6.08	1.59	1.34	0.00	0.78	2.01	4.24	3.37	27.56
Payette	0.77	1.19	0.70	0.57	3.39	0.17	0.49	T.	0.16	0.03	0.94	1.26	9.67
Payette Experiment Station		0.71	0.87	0.89	3.44	0.32	0.57						
Pierson	1.50	1.66	0.20	0.87	3.85	0.17	1.20	0.18	1.55	0.00	1.30	1.20	13.68
Pine	2.51	1.95	0.48	1.11	3.74	0.06	0.53	0.13	1.43	0.09	4.56	4.49	21.08
Pleasant Valley	0.61	1.25	0.64	0.66	3.61	0.14	0.52	0.02	0.24	0.11	0.67	1.19	9.66
Pocatello	0.79	0.72	1.33	1.51	3.31	0.57	0.98	0.25	2.39	0.11	0.49	0.99	13.44
Pocatello Nursery				1.63	3.74	1.18	1.46	0.08	2.31	0.17			
Pollock		3.00	0.96	1.71	5.30	1.08			0.38	1.23	0.97	2.00	
Poplar	1.16	0.66											
Porthill	0.30	1.59	0.56	1.96	2.20	1.60	2.49	0.23	1.77	1.14	2.99	2.95	19.78
Potlach			2.59	2.66	5.30	0.80	0.91	0.05	0.87	1.96	3.62	2.49	
Prichard	1.25	2.63	2.37	1.82	3.90	2.16	1.49	1.14	1.79	2.19	6.00	6.61	33.35
Priest Lake						1.25	3.00	0.13	1.62				
Priest River Experiment Station No. 1	1.18	2.61	1.64	2.40	3.76	1.59	2.86	0.37	1.87	2.18	5.32	5.26	31.04
Priest River Experiment Station No. 2	1.00	2.31	1.52	2.16	3.42	1.45	2.92	0.27	1.74	2.11	4.86	4.57	28.33
Priest River Experiment Station No. 3	1.10	2.36	1.55	2.34	3.65	1.53	3.05	0.28	1.72	2.24	5.12	5.57	30.51
Pyle Creek	2.47	3.18	0.85	1.26	5.01	0.20	1.01	0.21	0.67	0.57	3.45	6.01	24.89
Rattlesnake	2.10	3.61	1.05	1.25	3.76	0.42	0.74	0.10	0.87	0.25	3.44	4.36	21.95
Richfield	1.00	1.09	0.16	0.73	3.51	0.05	0.31	0.19	1.83	0.04	1.24	1.43	11.58
Roseberry									1.18				
Roseworth	0.39		0.31	0.75	2.62	0.70	0.74	0.28					
Rupert	0.65	1.15	0.46	0.56	2.47	0.38	0.48	0.02	2.10	0.00	1.08	1.41	10.76
St. Maries						0.92	2.09	0.01	1.60		4.10	4.09	
St. Michael's Priory	1.00	1.68	2.30	1.92	6.57	2.27	3.24	0.16	0.96	1.58	2.41	2.05	26.14
Salmon	0.65	0.25	0.72	0.80	1.75	2.15	1.62	0.57	0.89	0.56	0.53	0.81	11.30
Sandpoint	0.81	2.26	0.79	2.10	3.70	1.26	1.80	0.25	1.69	0.95	4.31	4.77	24.69
Sheep Hill	3.81	4.77	0.93	1.17	5.88				0.55	0.14	4.33	6.20	
Shoshone	0.62	1.29	0.15	0.51	2.95	0.08	0.45	0.30	1.63	0.00	1.05	1.45	10.48
Silver City	2.66	2.83	0.71	1.04	4.94	0.88	1.93	0.05	0.42	0.20	2.82	2.49	20.97
Smiths Ferry		3.81	1.13	1.30	6.63	0.74							
Soldier Creek	2.05	3.78	0.20	0.99	3.50	0.21	0.68	0.06	1.18	T.	3.50	4.16	20.31
Springfield	0.89	0.22	0.57	0.60	2.71	0.85	1.63	0.45	1.68	0.07	0.90	0.46	11.03
Spring Hill	1.37	2.25	1.01	1.04	4.95	0.70	0.97	0.18	0.10	0.15	0.62	0.98	14.32
Sugar	0.88	0.45	0.60	1.37	6.12	1.03	1.18	0.07	2.12	0.41	0.69	1.07	15.99
Sunnyside	1.53	1.78	0.64	0.75	3.93	0.48	0.65	0.03	0.67	0.12	0.88	1.57	13.03
Tripod Mountain	2.07	3.49	1.15	0.75	5.30	0.35	0.96	T.	0.22	0.54	3.07	3.43	21.33
Twin Falls	0.79	0.70	0.30	0.64	3.13	0.27	0.25	0.02	1.54	T.	1.31	1.58	10.53
Wallace	1.52	2.89	2.14	2.18		2.63	2.83	2.57	1.84	2.23	6.16	6.05	
Weiser	1.47	1.76	1.03	0.85	3.06	0.18	0.56	0.00	0.25	0.08	1.00	2.06	12.30
Wendell	0.92	1.08	0.22	0.59	2.69	0.30	0.13	T.	0.34	0.77	1.92	0.77	9.73
Weston			0.60	1.95	2.76	1.31	0.60	0.00	2.72	0.05	0.74	0.44	
Whitebird	1.00	0.84	1.48	3.19	5.66	1.95	2.71	T.	0.89	1.94	2.42	2.50	24.58
Whites								0.05					
Woodrow	0.69	0.51	0.47	1.51	3.74	0.72	0.71	0.44	1.79	0.47	0.49	0.81	12.35
Illinois.													
Albion	5.75	1.55	1.06	0.74	6.26	6.14	3.25	7.57	1.73	1.09	3.50	5.50	44.14
Aledo	1.53	2.17	0.59	0.72	6.62	2.66	7.30	1.59	6.73	0.67	3.45	0.99	35.02
Alexander	2.13	2.16	0.80	2.09	7.72	6.26	7.57	5.09	5.12	0.97	2.22	2.80	44.93
Anna	4.46	2.49	0.87	0.73	5.07	3.58	3.80	8.81	3.33	0.65	2.52	7.67	43.98
Antioch	1.71	2.40	1.75	0.63	7.92	3.87	4.20	2.48	7.93	2.01	2.35	0.40	37.65
Astoria	2.85	2.35	1.00	1.89	7.11	4.80	10.08	3.52	7.00	0.48	2.92	2.14	46.14
Aurora	2.39	2.47	0.50	0.62	8.62	3.05	9.60	5.35	4.35	1.14	2.05	1.30	41.44
Beardstown		1.49	1.25	2.40	6.78	6.77	7.14	4.06	6.09				
Bement	2.18	2.14	1.10	1.42	6.54	2.76	6.31	3.83	4.73	0.42	1.09	3.63	36.15
Bloomington	2.03	1.99	1.12	1.90	5.51	1.64	7.87	4.69	7.55	0.87	1.24	2.17	38.58
Cairo	4.85	2.90	0.75	1.01	4.13	2.42	3.51	10.28	4.16	1.20	4.18	6.61	46.00
Camp Point	2.47	2.15	0.62	2.08	6.57	8.50	7.73	1.31	6.12	0.55	3.81	2.81	44.72
Carbondale	4.53	2.17	0.92	0.77	8.19	7.91	4.42	10.96	3.58	0.41	2.16	6.88	52.00
Carlinville	2.05	1.99	0.58	3.00	8.13	6.71	5.41	11.09	2.75	0.79	2.01	3.52	48.03
Carlyle	3.86	2.51											
Casey	3.39	2.40	1.17	1.62	11.57	2.86	5.27	8.38	4.15	1.30	3.10	5.12	50.33
Charleston	2.71	2.39	0.90	1.39	7.88	4.11	7.11	6.77	2.40	1.06	1.72	4.24	42.68
Chester	3.77	2.81	1.12	1.07	9.54	7.96	5.95	13.44	4.30	1.02	3.56	4.62	59.16
Chicago	1.99	1.92	0.60	1.02	7.04	3.60	5.57	4.33	3.53	0.40	2.03	1.31	33.34
Clinton	1.49	2.20	1.03	2.16	6.00	3.35	10.38	7.54	6.95	0.81	1.26	2.35	45.52
Dakota	1.39	1.04	0.11	0.20		4.63	7.21	2.66	6.77	0.64	2.95	0.18	
Danville	2.43	2.76	1.49	1.75	4.85	3.42	9.57	5.37	2.77	1.57	3.33	3.06	42.37
Decatur	1.91	2.34	1.34	2.77	6.80	3.08	8.30	5.27	3.48	0.72	1.18	3.25	40.44
Dixon	1.11	2.30	1.42	0.35	6.58	4.68	10.34	2.28	5.52	0.30	2.52	1.25	38.65
Du Quoin	4.46	1.92	0.53	1.18	9.42	9.42	3.40	11.78	1.46	0.73	1.96	4.61	50.87
Dwight	1.84	2.00	0.70	1.66	5.09	1.51	9.20	6.81	4.37	0.87	1.65	1.36	37.06
Edwardsville	2.78	1.77	0.36	1.30	10.70	9.39	6.59	13.30	1.35	1.27	1.97	3.73	54.51
Elgin	1.25	1.91	0.53	0.73	7.19	4.12	5.89	2.26	3.99	1.29	1.79	0.60	31.55
Equality	5.19	1.94	1.22	1.20	7.87	6.85	4.66	6.26	5.14	0.69	4.49	9.08	54.59
Ewing	4.74	2.39	0.31	0.51	8.03	5.55	4.00	8.44	2.79	0.76	2.21	5.55	45.28
Fairfield	4.04	2.54	1.00	T.	6.95	5.59	3.41		2.16		2.61	4.71	
Fairview	1.82	2.02	0.61	1.58	6.10	2.96	7.47	2.79	4.99	1.05	2.98	1.19	35.74
Flora				0.27	7.50	6.39	5.62	7.71	1.49	0.26	2.55		
Galva	1.81	2.22	0.83	0.80	7.16	3.25	6.85	2.40	4.96	0.28	3.92	0.66	35.14
Golconda	7.45	2.48	1.71	1.32	5.27	4.04	4.86		5.49	1.12	4.48	8.60	
Grafton		1.98	0.66	1.67	8.05	6.00	4.28	8.32	3.03	0.69	2.77	3.05	
Greenville	2.84	2.66	0.62	1.52	10.08	5.56	5.12	11.19			1.74	4.26	
Griggsville	2.09		0.56	2.93	5.94	14.77	6.52	6.87	8.89	0.76	3.77	2.10	

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Illinois—Continued.													
Havana	2.23	1.79	0.73	1.68	6.34	3.64	8.43	3.38	6.06	0.53	3.47	1.52	39.80
Henry	2.07	2.27	0.95	.....	5.51	2.49	6.27	2.17	5.14	1.27	2.32	0.76	.....
Highland Park	1.68	2.20	0.57	0.73	7.44	4.08	.....	.....	.....	.....	.....	.....	.....
Hillsboro	2.56	2.03	0.38	4.48	9.66	6.89	5.38	13.12	1.55	0.43	1.33	3.16	50.97
Hoopeston	2.37	2.64	1.26	2.29	4.30	2.33	7.88	3.50	6.90	1.01	1.50	1.96	37.94
Joliet	1.54	1.71	0.33	1.03	4.18	3.16	6.90	4.30	3.18	0.58	1.56	0.99	29.46
LaGrange	1.89	2.01	0.45	0.55	5.87	4.24	7.32	3.58	.....	0.61	1.68	0.94	.....
La Harpe	2.18	2.35	0.47	0.89	5.34	5.33	9.83	1.50	5.18	0.58	2.72	1.56	37.93
Lanark	1.38	2.10	0.57	0.10	7.65	3.70	9.09	3.08	5.30	0.51	3.29	0.41	37.18
La Salle	1.22	2.18	0.54	1.09	5.80	1.84	8.13	2.86	7.84	0.98	2.07	0.86	35.41
Lincoln	1.07	2.34	0.98	2.10	7.32	2.34	8.74	3.83	7.10	1.41	1.11	2.70	41.94
Macomb	2.07	1.69	0.58	1.84	7.35	6.29	11.31	1.27	4.58	0.32	2.65	1.07	41.02
Manteno	1.43	2.04	0.55	1.42	7.28	1.15	12.92	4.24	4.41	0.41	1.90	1.15	38.90
Martinton	1.95	1.89	0.69	3.10	4.15	1.59	12.52	3.39	4.71	0.92	1.32	1.45	37.68
Mascoutah	2.42	2.43	0.57	1.44	8.29	9.07	4.69	12.98	1.70	0.81	2.95	3.17	50.52
McLeansboro	4.49	2.63	0.95	1.64	8.28	6.83	3.82	8.87	1.87	1.04	3.07	6.25	49.74
Minonk	1.40	1.75	0.87	1.20	4.47	1.32	9.12	5.97	5.24	0.69	1.53	0.89	34.36
Monmouth	2.65	2.25	0.89	1.69	5.69	4.00	9.58	1.36	5.81	0.52	3.07	.....	.....
Montrose	2.72	2.73	0.82	1.38	11.40	5.90	5.36	10.25	3.45	1.00	3.18	4.05	52.24
Morris	1.64	1.51	0.83	0.64	4.36	2.49	8.49	5.91	3.82	0.92	1.56	1.44	33.61
Morrison	1.79	2.59	0.87	0.42	5.13	4.59	7.31	3.81	4.66	0.26	3.12	0.33	34.88
Morrisonville	1.83	2.16	0.70	1.33	8.76	7.48	4.14	10.09	2.05	0.81	1.18	3.84	44.37
Mount Carmel	4.67	1.39	1.17	0.63	6.33	4.74	2.31	7.28	1.70	1.02	3.34	3.94	38.52
Mount Vernon	4.16	2.48	0.76	0.92	7.61	4.60	2.73	9.87	1.68	0.50	2.34	4.76	42.41
Nashville	.....	2.98	0.39	0.88	6.90	8.11	4.43	8.68	1.34	0.66	2.60	3.61	.....
New Burnside	4.85	2.83	1.26	1.18	6.51	5.15	1.88	9.76	2.82	2.43	3.58	8.86	51.11
Newton	3.39	2.21	0.68	0.60	7.64	5.84	3.61	7.97	1.39	0.43	2.95	4.73	41.44
Olney	3.63	2.91	1.11	1.21	6.65	5.53	5.76	8.82	1.58	0.75	3.54	4.34	45.83
Oregon	1.83	2.72	0.95	0.60	7.23	5.57	11.21	2.55	5.37	0.69	2.60	0.55	41.87
Ottawa	1.86	2.13	1.01	0.75	5.63	2.10	7.30	2.80	4.88	0.86	1.95	0.82	32.09
Palestine	3.99	1.28	1.64	0.95	8.28	2.36	4.94	6.74	1.74	1.32	3.15	5.19	41.58
Pana	2.33	2.53	0.77	3.01	8.20	6.80	4.58	11.23	2.12	0.66	1.15	3.90	47.28
Paris	1.51	1.12	0.78	1.13	6.38	1.75	6.89	6.62	4.71	1.87	2.84	1.66	37.26
Paw Paw	1.92	2.43	0.48	0.64	4.66	3.39	8.04	2.70	4.68	1.32	2.36	0.46	33.09
Peoria	1.89	2.71	0.67	1.60	11.49	2.08	6.91	4.78	4.88	0.55	2.29	1.66	41.51
Philo	1.96	2.62	1.05	1.75	5.55	3.38	8.38	5.89	.....	.....	.....	.....	.....
Pontiac	1.64	1.67	1.01	1.60	3.69	2.27	7.81	6.79	7.56	0.49	1.46	1.35	37.34
Quincy	2.12	1.96	0.98	1.43	6.17	8.56	8.51	4.78	7.78	0.54	2.77	2.57	48.17
Riley	1.48	1.69	0.84	0.47	5.99	4.51	5.36	1.12	4.71	1.11	2.67	0.54	30.49
Roberts	1.47	2.15	0.79	2.43	5.19	3.06	8.68	2.09	5.28	0.23	1.38	1.73	35.38
Rockford	1.78	2.88	1.01	0.28	7.02	4.68	5.85	2.05	5.57	1.27	2.85	0.52	35.76
Rushville	2.51	2.06	0.89	2.28	5.54	6.57	7.42	4.73	7.26	0.64	2.22	2.67	44.79
St. Elmo	.....	.....	.....	.....	.....	.....	4.46	14.39	1.51	1.11	2.07	3.17	.....
St. Peter	3.80	2.50	1.00	1.28	11.11	.....	.....	.....	.....	.....	.....	.....	.....
Salem	.....	.....	.....	.....	.....	.....	6.00	9.68	1.33	0.48	1.83	4.01	.....
Shawneetown	4.95	2.00	1.40	0.53	8.69	6.34	3.88	7.39	4.11	2.14	3.38	8.99	53.80
Sidell	2.27	.....	1.01	1.84	5.34	3.05	10.05	4.35	1.92	1.13	2.24	3.31	.....
Sparta	3.64	2.48	0.53	0.53	8.43	10.81	4.22	9.68	1.09	0.74	2.78	3.94	48.87
Springfield	2.11	2.28	0.80	2.04	9.86	3.22	5.72	6.21	3.31	0.73	1.60	2.91	40.79
Streator	1.51	2.00	0.84	0.99	5.66	1.85	8.60	4.42	6.23	0.99	2.08	1.43	36.60
Sullivan	2.06	1.92	0.73	1.47	8.99	.....	.....	.....	.....	.....	.....	.....	.....
Sycamore	1.45	1.76	0.46	0.54	7.55	5.34	8.01	1.93	4.74	1.74	1.37	0.22	35.11
Tiskilwa	1.73	2.63	0.83	0.90	6.91	2.28	5.11	4.37	5.06	0.50	2.63	0.67	33.62
Tuscola	2.19	2.40	1.12	1.55	7.47	2.95	9.93	5.31	3.34	0.63	1.64	3.24	41.77
Urbana	1.81	2.33	1.12	1.59	5.11	2.98	7.30	4.90	2.58	0.64	1.02	2.85	34.23
Walnut	1.85	2.75	1.10	0.65	6.29	2.86	5.84	4.89	4.13	0.44	3.18	0.58	34.56
Warsaw	2.29	1.52	0.90	1.93	6.73	9.88	5.88	2.14	6.27	0.34	2.76	1.66	42.30
Waterloo	2.71	2.16	0.52	1.28	7.00	7.45	4.64	12.38	1.71	0.71	2.50	3.02	46.08
White Hall	2.66	1.75	0.69	3.27	6.83	8.41	5.65	7.80	5.13	1.00	2.30	2.18	47.67
Windsor	2.11	1.87	0.87	2.30	8.80	5.87	8.19	8.28	3.02	0.81	2.19	3.97	48.28
Yorkville	1.40	1.83	0.40	0.76	5.37	.....	.....	.....	.....	.....	.....	.....	.....
Indiana.													
Anderson	3.08	1.08	1.55	0.76	6.03	3.55	6.26	5.13	3.91	1.55	3.23	3.78	39.91
Auburn	2.35	2.73	0.47	1.25	3.48	2.53	4.87	3.61	3.22	1.00	1.96	1.51	28.98
Berne	2.57	0.74	1.07	2.64	3.81	2.73	6.75	5.62	4.15	2.26	2.17	3.43	37.94
Bloomington	3.61	2.60	1.73	1.01	7.39	2.13	5.99	10.16	2.94	1.77	3.88	6.37	49.58
Bluffton	2.77	1.90	1.19	2.26	4.76	3.57	.....	.....	.....	.....	.....	.....	.....
Butlerville	4.78	1.57	1.86	1.87	8.18	7.15	6.85	8.29	3.44	1.49	3.84	5.76	55.08
Cambridge City	3.47	2.03	2.02	2.20	4.17	2.85	4.59	8.15	5.10	2.41	2.71	4.46	44.16
Collegeville	1.50	1.20	0.10	3.60	8.16	0.68	6.82	1.17	4.66	0.55	0.88	1.70	31.02
Columbus	2.35	1.48	1.14	1.59	5.19	3.88	3.61	9.01	3.40	1.44	2.88	4.16	40.13
Connersville	3.59	1.18	1.66	1.69	3.08	2.67	5.52	12.95	2.68	1.55	2.20	4.59	43.35
Crawfordsville	.....	.....	1.35	0.67	4.07	3.89	8.86	5.20	5.25	1.15	2.72	.....	.....
Decker	4.40	1.17	1.12	0.98	6.34	5.10	2.61	8.28	1.45	1.50	3.01	6.62	42.58
Delphi	2.61	2.06	0.93	2.63	3.89	0.82	6.63	4.08	5.38	0.88	2.61	2.21	34.73
Elliston	2.98	1.94	1.74	1.30	7.16	4.20	.....	8.70	4.95	1.00	2.37	4.51	.....
Evansville	6.65	1.24	1.08	0.40	7.96	3.69	2.92	7.83	2.98	1.33	3.40	6.97	46.45
Farmersburg	2.94	1.44	1.11	1.17	7.58	2.81	6.57	7.55	5.31	1.49	3.83	4.96	46.76
Farmland	2.13	1.89	0.87	1.36	5.38	3.15	7.44	6.36	3.26	2.18	2.28	3.93	40.23
Forest Reserve	5.23	1.37	1.48	1.10	7.04	3.89	5.74	5.41	1.47	1.94	3.94	7.50	46.11
Fort Wayne	2.62	1.90	0.80	1.58	4.60	2.77	4.81	4.12	3.70	1.45	1.64	1.78	31.77
Frankfort	2.63	1.48	1.25	1.15	5.16	2.87	5.82	4.62	2.85	1.38	2.48	2.92	34.61
Goshen	.....	.....	0.60	1.91	4.16	1.89	5.73	.....	.....	.....	.....	.....	.....
Greencastle	.....	.....	.....	.....	.....	.....	.....	9.14	5.26	2.22	3.82	5.06	.....
Greenfield	3.82	0.96	1.33	1.07	3.47	2.64	8.78	7.83	4.46	2.84	3.21	2.80	43.21
Greensburg	3.03	1.25	1.25	4.32	6.43	3.74	8.07	8.42	3.17	1.05	2.33	2.25	45.31
Hammond	2.17	1.41	0.57	0.98	5.61	3.53	5.86	3.96	2.29	0.24	2.51	1.86	30.99
Hickory Hill	2.23	2.42	1.47	1.30	4.81	3.10	5.63	8.67	3.29	1.50	2.75	4.51	41.68
Howe	2.03	2.61	0.91	1.47	4.54	2.17	5.38	4.21	5.76	1.45	2.07	1.43	34.03
Huntingburg	6.15	1.80	1.48	1.48	7.92	4.85	7.73	7.76	3.49	1.66	3.67	7.67	55.66
Huntington	2.89	1.45	0.59	1.61	6.00	3.49	8.69	4.83	4.37	1.79	2.18	1.59	39.47
Indianapolis	3.31	1.01	1.47	0.99	3.94	2.91	7.94	5.25	4.17	1.72	3.05	5.15	40.91
Jeffersonville	4.90	1.10	1.52	0.88	6.06	2.58	4.97	4.89	2.45	1.13	3.91	8.47	42.58

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Indiana—Continued.													
Judyville	2.43	2.21	1.30	2.44	4.53	0.99	8.36	3.97	2.66	1.67	2.74	2.24	35.54
Knox	2.12	1.73	0.52	3.31	9.98	2.47	5.33	3.79	3.37	1.11	1.86	1.36	36.95
Kokomo	4.67	1.03	0.72	1.64	4.87	4.64	7.46	8.56	2.82	0.51	3.67	.....	.....
Lafayette	2.64	2.05	1.18	2.44	4.43	0.58	6.72	4.52	3.64	1.10	2.81	2.66	34.77
Laporte	2.37	2.02	0.30	2.60	6.17	2.53	5.91	3.45	4.39	1.35	2.52	2.06	35.67
Logansport	2.90	2.48	0.87	2.25	4.88	1.83	8.40	6.27	3.47	0.81	2.21	1.43	37.80
Madison	4.98	1.29	1.76	1.71	6.21	4.84	2.49	5.02	3.21	1.21	3.30	6.97	42.99
Marengo	5.51	0.40	0.22	1.54	.....	3.87	4.49	9.13	.....	1.70	.....	.....	.....
Marion	3.23	1.38	1.21	2.08	4.98	3.53	7.40	4.62	3.90	2.38	2.83	3.80	41.34
Mauzy	3.78	1.44	1.94	1.87	3.33	2.40	5.32	9.64	2.59	2.22	2.75	4.94	42.22
Monticello	2.51	2.09	0.72	2.09	3.70	0.75	12.51	4.74	4.64	0.93	2.02	4.50	41.20
Moores Hill	4.26	1.50	1.65	0.97	6.91	4.74	4.44	5.93	4.17	1.70	2.37	5.14	43.78
Mount Vernon	4.58	1.54	1.15	0.28	8.53	6.31	3.85	6.94	4.27	2.44	3.12	6.36	49.37
Nashville	3.15	0.94	0.61	0.89	6.08	2.60	5.32	8.71	3.95	0.73	3.37	6.08	42.43
Noblesville	2.64	1.14	1.61	0.43	.....	2.30	7.22	5.97	4.61	1.93	2.83	1.91	.....
Notre Dame	1.79	1.02	0.17	2.58	4.01	3.18	4.27	3.58	5.74	1.30	1.99	0.92	30.55
Paoli	4.61	1.20	1.10	1.06	9.27	4.97	4.57	8.52	2.24	0.97	2.93	7.96	49.40
Plymouth	2.39	2.17	0.59	2.05	5.80	1.82	5.13	4.69	2.10	1.17	2.17	1.34	31.42
Princeton	5.46	1.23	1.21	0.75	9.97	4.22	5.34	7.33	2.11	0.92	2.48	6.42	47.44
Richmond	3.30	1.05	1.28	2.20	4.81	3.68	4.81	5.82	3.72	1.48	2.19	3.89	38.23
Rochester	2.73	1.75	0.35	2.62	6.10	2.10	6.94	4.32	3.95	0.97	2.25	1.21	35.29
Rockville	3.29	2.32	1.36	1.47	5.15	2.66	9.03	8.02	4.55	1.30	3.36	4.33	46.84
Rome	5.50	1.35	1.32	1.08	8.54	6.22	5.55	7.97	3.83	1.72	6.04	9.38	58.50
Salamonia	2.95	2.26	1.51	1.97	4.16	3.27	10.01	5.88	5.58	1.86	3.01	3.58	46.04
Salem	4.63	1.21	1.62	0.83	8.60	4.22	7.19	4.70	2.45	1.29	4.82	7.31	48.87
Scottsburg	3.92	1.32	1.12	0.99	6.72	4.04	4.73	5.35	2.29	1.32	3.16	7.19	42.15
Seymour	4.37	1.30	1.49	2.07	5.53	6.06	7.11	7.59	3.69	0.93	3.22	6.50	49.86
Shelbyville	3.20	1.20	1.97	1.36	5.51	3.45	6.09	6.25	3.64	1.89	2.66	5.29	42.51
Shoals	2.84	2.13	1.44	0.66	7.49	3.75	4.08	10.44	1.82	0.95	3.04	6.27	44.91
South Bend	2.23	1.54	0.41	2.47	4.35	2.93	5.54	4.54	4.21	1.86	2.14	1.39	31.61
Terre Haute	3.14	1.65	1.03	1.23	6.23	2.22	7.87	4.49	5.19	1.00	3.59	4.59	42.23
Valparaiso	.....	1.78	0.53	1.74	7.52	2.80	6.80	4.50	3.70	0.56	1.66	1.14	.....
Veedersburg	2.32	1.57	1.37	1.07	4.57	3.77	9.74	6.39	2.24	1.38	1.87	3.64	39.93
Vevay	5.45	2.05	1.70	1.39	5.90	5.93	5.54	5.70	6.37	2.30	3.35	6.24	51.92
Vincennes	4.80	1.75	1.75	1.28	8.05	5.09	4.73	6.33	1.73	1.63	3.76	6.02	46.92
Washington	4.11	1.16	1.11	1.70	7.76	5.40	5.14	6.85	2.79	1.22	2.77	5.87	45.88
Whitestown	3.26	1.44	1.77	1.01	4.94	3.10	9.78	7.07	3.63	2.75	3.46	3.69	45.90
Whiting	1.69	1.64	0.51	0.38	5.91	2.77	6.42	7.38	3.29	0.39	1.62	1.54	33.54
Winona Lake	1.92	3.04	0.68	1.82	5.77	2.98	6.07	5.10	3.75	0.98	2.97	1.22	36.30
Worthington	4.14	1.24	1.81	0.98	9.54	2.40	4.62	8.02	3.88	0.86	3.18	5.57	46.24
Iowa.													
Afton	2.20	2.56	2.05	2.61	13.21	4.41	13.38	1.80	.....	0.84	1.47	0.25	.....
Albia	1.18	2.30	1.00	1.79	7.32	3.68	11.63	2.30	7.02	0.77	1.07	0.41	40.47
Algona	1.23	3.65	1.08	1.63	10.53	6.87	5.26	3.11	3.32	2.43	1.87	0.95	41.93
Allerton	2.90	2.45	3.45	0.67	8.48	4.37	7.91	2.97	6.24	0.57	1.55	0.52	42.08
Allison	1.64	3.44	0.49	2.48	8.32	3.99	5.24	1.38	4.62	1.76	1.55	0.52	35.43
Alta	0.89	3.45	1.19	1.51	6.70	4.15	6.25	4.47	7.48	1.54	1.56	1.24	40.43
Alta (near)	1.33	2.46	1.39	1.37	6.56	4.07	5.86	4.45	7.08	0.80	1.59	1.20	38.16
Alton	0.93	3.12	1.01	0.98	3.82	4.40	5.69	2.27	4.45	1.22	1.29	0.40	29.58
Amana	2.07	3.23	1.23	1.88	7.60	2.07	.....	.....	.....	.....	.....	.....	.....
Ames	1.13	3.09	0.50	1.86	7.89	2.58	7.13	3.37	7.05	1.29	1.79	0.98	38.66
Atlantic	2.13	2.15	1.29	1.53	8.27	3.01	9.58	3.88	3.65	1.49	1.54	1.02	39.54
Audubon	1.61	3.47	.....	1.71	7.41	1.93	10.94	3.43	4.23	1.49	1.08	0.82	.....
Baxter	1.61	3.74	0.53	1.93	7.05	4.31	9.09	2.32	7.45	0.80	1.43	0.57	40.93
Bedford	2.02	3.66	1.05	1.37	6.69	6.07	12.82	2.52	5.41	1.19	1.51	0.37	44.68
Belle Plaine	2.07	3.48	0.79	1.24	8.75	3.73	12.79	2.31	8.64	0.75	1.13	0.78	46.46
Belmond	1.44	3.29	0.59	1.42	8.78	6.03	5.81	2.82	4.48	2.62	2.34	1.15	40.77
Bloomfield	1.71	2.02	0.70	1.46	5.79	4.34	10.50	2.85	5.58	0.03	1.72	0.47	37.67
Bonaparte	2.31	1.57	0.80	0.14	5.42	4.87	11.76	1.20	4.32	1.17	2.96	0.69	37.21
Boone	1.00	3.25	0.55	1.49	7.82	1.93	7.82	3.19	5.85	1.21	1.61	0.71	36.43
Britt	0.63	2.33	0.24	1.65	9.40	7.56	5.04	3.37	4.09	1.98	1.95	0.37	38.61
Burlington	2.21	2.67	1.46	1.66	6.32	3.62	10.81	1.32	5.43	0.76	2.93	0.82	40.01
Carroll	0.70	2.85	1.16	1.20	8.13	2.82	8.83	3.13	7.64	1.72	2.00	1.01	41.19
Cedar Rapids	1.88	3.26	0.84	0.63	6.51	2.67	7.60	0.41	7.22	0.80	0.30	0.74	32.86
Centerville	2.48	3.18	1.24	1.64	8.35	5.90	6.02	4.43	4.81	0.86	1.59	1.28	41.78
Chariton	1.38	1.65	1.12	0.82	7.13	4.94	11.66	4.09	7.42	0.73	0.76	T.	41.70
Charles City	1.60	4.02	0.28	2.75	7.87	3.74	6.50	2.07	4.18	2.03	2.20	1.24	38.48
Clarinda	1.98	3.27	1.55	1.33	8.45	5.65	14.20	3.27	6.20	0.87	1.64	0.53	48.94
Clinton	1.87	3.00	1.15	0.44	6.04	3.89	8.52	9.14	5.88	0.78	3.50	0.87	45.08
Columbus Junction	1.76	1.91	0.42	0.85	7.07	4.52	6.10	4.37	9.16	0.97	2.70	1.13	40.96
Corning	1.86	3.12	1.50	2.31	9.50	4.20	15.83	2.25	7.21	0.86	1.43	0.42	50.49
Corydon	1.70	2.87	1.32	0.97	9.15	4.74	8.26	2.78	7.41	0.73	1.74	0.59	42.26
Creston	1.81	2.89	0.99	2.98	9.85	4.24	14.93	3.86	6.98	0.68	1.71	0.23	51.15
Cumberland	0.76	1.45	0.40	1.98	8.44	4.26	7.70	2.58	3.28	0.89	0.62	0.11	32.47
Davenport	2.11	2.42	0.83	0.62	6.07	3.47	8.05	1.77	5.75	0.36	4.07	1.13	36.65
Decorah	1.77	3.96	0.46	1.09	7.16	3.50	7.13	3.30	5.55	1.83	2.10	0.87	38.72
Delaware	1.75	1.81	0.25	0.60	6.34	2.30	6.32	2.77	9.36	1.37	1.97	0.53	36.37
Denison	2.45	1.88	1.35	0.76	7.27	2.75	9.82	1.37	6.00	1.34	2.31	0.75	38.05
Des Moines	1.96	3.20	1.16	1.36	8.21	3.60	9.39	1.71	4.51	0.43	1.24	0.65	37.42
Dubuque	2.01	2.48	1.14	0.38	7.61	3.06	5.08	2.84	9.62	2.03	1.65	0.36	38.26
Earlham	1.56	1.96	1.15	2.25	7.20	4.07	11.63	2.22	4.85	0.74	1.83	0.18	39.64
Elkader	1.52	3.14	0.41	0.51	8.39	2.50	5.18	2.90	5.35	1.67	3.15	1.31	36.03
Elliott	3.06	.....	.....	.....	.....	3.39	13.35	2.48	3.45	1.20	.....	.....	.....
Estherville	0.60	3.51	1.60	1.56	7.28	2.80	4.00	1.77	4.15	1.30	2.25	0.65	31.47
Fairfield	.....	0.43	0.86	0.77	7.17	4.97	11.29	1.95	8.02	1.10	2.60	0.49	.....
Fayette	2.34	4.94	0.78	1.18	7.79	3.80	7.68	4.65	6.49	0.77	3.75	1.00	45.17
Forest City	1.20	3.30	0.55	2.21	7.91	4.00	4.65	2.33	2.88	2.62	2.40	0.70	34.75
Fort Dodge	1.20	3.25	1.10	1.02	8.76	3.28	5.30	3.75	6.55	2.32	2.17	0.50	39.20
Fort Madison	.....	1.69	1.00	0.78	5.44	6.44	9.86	4.45	5.49	0.52	2.96	1.49	.....
Gilman	.....	.....	.....	.....	.....	.....	7.83	.....	10.13	.....	.....	.....	.....
Greenfield	1.35	2.00	1.04	1.92	9.99	2.75	14.66	3.21	5.30	1.00	1.85	0.85	45.92
Grinnell	1.50	3.07	0.94	1.28	6.88	5.60	11.24	1.39	9.01	0.72	1.92	0.56	44.11
Grundy Center	1.25	3.00	0.75	2.85	9.24	3.93	5.65	2.53	3.97	.....	1.51	.....	.....
Guthrie Center	.....	.....	.....	2.38	9.06	2.21	11.59	2.53	3.97	1.35	1.46	0.60	.....

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Iowa—Continued.													
Hampton		1.40	0.30			3.81	7.84	1.54	4.02				
Harlan	2.53	2.30	0.92	0.83	7.16	4.46	8.19	2.40	3.79	1.53	1.61	0.69	36.41
Humboldt		3.73	1.03	0.88	9.03	2.80	6.68	4.41	3.86	2.21	2.18	0.62	
Independence	1.20	2.61		1.31	7.70	2.27	5.19	1.81	9.25	1.62	3.78	0.32	
Indianola	2.20	3.23	1.54	1.21	7.15	3.82	9.93	2.75	4.64	0.42	1.45	0.28	38.62
Inwood	0.31	3.10	1.13	0.68	3.93	5.41	6.09	2.55	4.83	1.52	1.62	0.35	31.52
Iowa City	2.15	2.42	0.92	0.65	7.65	4.33	8.11	1.80	9.31	1.84	1.80	0.80	41.78
Iowa Falls	1.47	4.02	0.83	1.86	9.50	3.59	4.94	1.07	6.44	1.53	2.30	0.45	38.00
Jefferson	1.48	3.10	0.97	1.85	7.24	1.72	7.31	2.36	5.06	1.75	1.27	0.98	35.09
Keokuk	0.90	1.43	0.90	1.27	5.79	9.99	6.34	1.43	6.16	0.38	2.85	1.49	38.93
Keosauqua	2.11	2.13	0.98	1.19	6.06	5.92	10.90	2.52	5.54	1.28	3.00	0.72	42.38
Knoxville	2.03		0.75	2.95			11.45	4.62					
Lacona	2.25	4.17	1.30	1.44	6.15	4.97	13.97	2.35	4.90	0.71	1.71	1.09	45.01
Lake Park	0.35	2.45	1.35	0.05	4.56	4.25	5.09	2.62	3.19	1.43	1.55	0.40	27.29
Lamoni	1.92	2.11	1.22	1.80		6.71	10.43	1.99	4.39	0.37	1.30	0 18	
Lansing	1.30		0.29			3.71							
Le Claire	1.95	2.70	0.96	0.65	7.62	3.24	6.26	2.02	5.77	0.33	3.44	0.73	35.67
Lenox	1.96	1.40	0.75	1.90	8.36	5.51	14.99	2.27	5.76	1.00	1.54	0.31	45.75
Le Mars	0.78	2.44	0.99	1.53	3.92	5.45	5.84	2.82	4.83	1.08	1.50	0.44	31.62
Leon	1.81	2.98	1.27	1.61	10.18	4.40	14.42	1.99	5.73	T.			
Little Sioux	1.63	3.32	2.09	1.22	9.38	3.40	9.57	6.05	5.54	1.32	1.09	0.63	45.24
Logan	1.07	1.65	0.70	0.43	7.91	5.70	10.12	3.87	3.21	0.65	2.22	0.74	38.27
Maquoketa	2.99	2.29	0.60	0.05	6.17	3.90	6.24		6.06	0.87	1.88	0.53	
Marshalltown	2.20	4.22	1.05	2.03	6.57	3.73	8.93	1.49	12.45	1.23	1.94	0.58	46.42
Mason City	2.26	4.29	0.20	1.41	8.06	5.52	3.81	3.96	4.52	1.73	2.03	0.69	38.48
Monroe	1.62	4.38	2.12	2.14	6.44	4.66	10.77	2.45	9.43	0.86	1.82	0.76	47.45
Mount Ayr	1.54	2.55	1.12	2.40	8.49	4.47	13.91	3.75	3.96	0.62	1.23	0.50	44.54
Mt. Pleasant	2.13	2.27	1.30	0.85	6.61	5.52	12.29	1.12	6.10	0.91	3.78	1.19	44.07
Murray	1.54	2.95	0.95	1.52	9.33	3.45	11.46	4.38	5.23	0.55	1.33	0.44	43.13
Muscatine	2.11	2.51	0.76	0.83	5.95	4.27	5.00	2.05	7.60	0.68	3.08	0.86	35.70
New Hampton	1.73		0.50	1.56	9.34	4.65	5.96	2.71	4.04	2.53	1.90	1.35	
Nora Springs	1.63	5.10	0.28	2.06	10.28	5.34	6.15	3.06	5.49	3.05	2.33	1.57	46.34
Northboro	2.09	2.88	1.95	1.24	6.84	6.58	12.77	2.80	4.83	1.11	1.37	0.50	44.96
Northwood	1.20	3.93	0.50	1.24	8.51	5.02	3.65	3.49	2.46	1.67	2.18	1.10	34.95
Olin	2.80	3.15	0.70	0.30	6.65	3.80	6.50	2.45	8.40	1.55	2.95	0.20	39.45
Onawa	1.32	3.82	1.96	1.52	8.24	3.30	9.55	3.27	10.33	0.61	1.41	0.68	46.01
Osage	1.05	3.49					4.44					1.10	
Oskaloosa	2.02	2.10	0.45	1.26	5.62	4.92	8.95	0.81	6.99	0.85	1.19		
Ottumwa	1.98	2.32	0.34	1.96	5.63	5.36	11.14	2.25	7.53	1.03	1.70	0.16	41.40
Pacific Junction	0.27	1.11	2.23		5.93	1.75	8.77						
Pella	1.77	2.81	1.31	0.78	5.02	5.01	10.78	1.89	8.24	0.63	.086	0.91	40.01
Perry	1.10	2.72	0.60	2.28	8.75	1.94	11.47	3.64	3.47	1.15	1.42	0.55	39.09
Pocahontas	1.49	2.89	1.40	0.92	7.98	3.12	5.78	3.05	5.94	3.01	1.86	0.83	38.27
Postville	2.40	2.97	0.52	1.08	7.06	2.55	5.17	3.19	6.18	1.58	3.59	0.71	37.00
Rock Rapids	0.10		1.12	2.00	4.20	4.01	7.02	4.95	5.19	1.15	1.71	0.47	
Rockwell City	2.12	5.39	1.22	3.36	8.84	3.87	4.91	2.73	8.22	2.42	4.86	1.26	49.20
Sac City	2.52	3.82	1.40	2.37	6.11	2.60	7.38	1.22	8.52	2.23	1.95	1.15	41.27
St. Charles	1.67	3.95	1.07	1.40	7.19	3.48	12.88	4.36	4.83	0.43	1.12	0.22	42.60
Sanborn	0.36	2.71	0.27	1.06	4.14	3.69	5.03	4.71	3.91	1.55	1.54	0.48	29.45
Sibley	0 74	3.39	0.71	1.18	4.18	4.73	5.63	5.09	4.07	0.44		0.17	
Sigourney	1.99	2.75	0.67	0.49	7.09	7.50	11.29	0.64	8.37	1.07	1.55	0.39	43.80
Sioux Center	0.52	3.36	1.25	1.18	4.08	4.09	4.56	2.49	4.18	1.65	1.50	0.40	29.26
Sioux City	1.06	3.12	1.76	1.16	5.05	5.65	7.45	1.79	3.48	1.42	0.85	0.67	33.46
Spencer	0.78	3.16	0.70	1.02	5.00	2.57	3.68	1.94	4.59	1.22			
Stockport	1.59	1.51	0.74	0.98	5.80	4.75	13.71	1.57	5.38	1.21	2.48	0.88	40.60
Storm Lake	1.12	3.04	1.23	1.12	7.28	3.84	5.45	3.97	7.12	1.46	1.69	1.70	39.02
Thurman	2.57	2.69	1.74	1.43	8.37	6.40	10.37	6.53	4.43	1.90	1.85	0.53	48.81
Tipton	3.15	3.04	1.05	0.93	6.80	4.06	9.52	1.30	7.90	1.44	2.43	1.18	42.80
Toledo	1.92	3.36	0.72	1.77	8.26	3.81	10.00	0.67	11.16	0.83	1.83	0.67	45.00
Washington	2.13	2.70	0.82	0.52	8.17	4.27	7.33	3.06	8.99	1.12	2.96	0.56	42.03
Washta	1.08	2.65	1.55	1.40	6.16	4.92	9.11	1.23	6.62	2.69	1.50	0.40	39.31
Waverly	1.41	3.91	0.17	2.67	7.61	4.36	4.94	0.76	6.72	1.58	2.85	0.72	37.70
Waterloo	1.75	3.68	0.57	1.28	7.17	3.75	6.06	2.25	9.18	1.39	2.42	0.67	40.17
Waukee	1.87	3.47	1.04	2.47	6.48	3.22	9.27	1.64	4.64	0.85	1.70	0.36	37.01
Webster City	0.95	2.51	0.50	1.17	8.78	4.77	7.76	2.91	8.38	2.10	1.71	0.40	41.94
West Bend		3.24	0.84	1.00	8.72	3.13	3.93	2.24	4.10	2.08	1.88	0.87	
Whitten	1.75	3.78	1.10	4.02	7.96	4.03	6.12	3.32	7.55	3.25	1.60	0.30	44.78
Williamsburg												0.69	
Winterset	1.76	1.66	1.16	1.02	7.08	3.85	13.28	1.94	6.74	0.38	1.84	0.14	40.85
Kansas.													
Abilene	3.56	4.46	2.78	3.89	8.45	6.50	7.53	2.06	7.33	3.17	0.88	0.34	50.95
Agricultural College	2.60	4.50	2.14	2.04	9.45	6.69	12.01	3.07	3.92	2.71	0.93	0.76	50.82
Alden	1.63	2.11	1.21	2.94	6.94	6.96	4.51	6.61	7.58	1.78	0.23	0.17	42.64
Alton	0.70	0.98	1.67	3.50	6.19	6.84	6.22	5.07	0.89	0.17	0.31	0.20	32.74
Anthony	1.13	3.84	1.82	4.30	8.05	9.91	3.57	3.86	7.44	2.68	0.63	0.15	47.38
Ashland	0.84	2.84	1.33	3.05	6.11	5.46	3.16	3.67	5.95	2.34	0.03	0.06	34.84
Atchison	2.00	2.91	1.11	2.06	9.29	5.83	8.64	2.66	5.51	0.75	0.91	1.41	43.08
Beloit	0.77	2.33	1.70	2.10	7.80	8.77	5.77	2.94	2.63	1.05	1.21	0.12	37.19
Blakeman	0.22	0.77	1.13	3.87	5.32	4.56	4.80	4.56	1.20	1.33	0.55	0.46	28.77
Blue Rapids	1.19		1.03	2.07	6.16	3.86	9.46	3.86	4.39	2.50	0.51	0.72	
Burlington	1.92	3.53	2.23	6.14	8.41	12.07	6.61	6.89	12.61	0.72	0.09	1.82	63.04
Cawker City	0.92	1.70	1.72	2.23	5.80	6.75	9.06	3.91	1.34	0.86	1.30	0.31	35.40
Centralia	2.36	3.66	1.85	2.10	6.87	8.19	5.77	2.03	3.42	1.10	1.60	0.92	39.87
Chanute	2.37	5.75	4.05	3.14	8.68	6.20	6.02	5.93	8.15	1.31	0.51	1.23	59.34
Chapman	1.48	1.85	3.35	3.35	7.22	4.27	8.67	3.96	5.15	3.13	0.79	0.47	43.59
Cimarron	1.02	2.05	1.21	3.05	4.72	2.21	4.16		3.85	2.80	0.12	0.12	
Clay Center	1.80	1.98	2.15	4.75	7.83	6.82	7.85	3.13	4.92	2.82	0.67	0.22	44.94
Colby	0.38	1.49	1.50	3.95	5.06	4.72	7.77	4.04	0.91	1.03	0.48	0.48	31.81
Coldwater	0.74	1.87	0.91	3.44	3.35	7.26	2.13	3.47	4.88	2.34	0.55	0.06	31.60
Columbus	1.99	3.42	3.70	3.70	9.12	6.63	3.80	4.13	6.04	1.73	1.12	1.94	47.32
Concordia	0.76	2.34	2.53	2.47	4.73	9.33	5.10	1.99	3.47	3.40	0.99	0.40	37.51
Coolidge	T.	0.87	0.50	2.68	5.26	4.57	2.13	6.45	0.37	0.26	T.	T.	23.09
Cottonwood Falls	1.25	3.43	1.74	4.27	6.56	3.92	4.85	4.31	4.12	1.58	0.51	0.46	37.00

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Kansas—Continued.													
Council Grove	1.11	3.71	0.96	4.17	7.43	5.77	6.48	5.38	4.23	2.11	1.35	.....	.....
Cunningham	0.88	2.95	1.22	4.51	7.71	7.35	4.16	9.32	4.15	2.00	0.05	0.10	44.40
Deerfield	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.95	0	T.	.....
Densmore	.....	.....	1.88	3.10	4.84	8.30	4.37	5.27	0.83	0.70	0.35	0.92	.....
Dodge City	1.08	1.37	0.64	2.28	5.43	2.96	3.92	6.16	3.79	0.81	0.08	0.23	28.75
Dresden	0.18	2.01	3.05	2.28	6.79	4.15	4.18	4.04	1.50	0.67	0.43	0.51	29.79
El Dorado	1.06	4.32	2.03	5.49	7.02	5.35	2.92	5.83	8.74	1.21	0.60	0.82	45.39
Ellinwood	2.47	2.24	1.60	3.08	7.41	7.58	5.29	8.75	4.33	1.42	0.63	0.17	44.07
Ellsworth	2.23	2.80	2.42	3.08	6.78	9.15	6.07	6.45	3.73	2.03	0.54	0.29	45.57
Emmett	0.81	3.80	1.42	2.15	8.43	8.29	11.56	0.39	4.36	1.41	0.93	1.07	44.62
Emporia	1.35	3.25	1.31	4.00	9.19	6.35	5.30	4.16	6.99	1.74	0.42	0.68	44.74
Eskridge	1.29	3.88	2.19	3.86	12.37	8.36	9.30	5.14	4.09	1.95	0.32	0.41	53.16
Eureka	1.22	3.41	1.88	4.46	9.10	4.26	5.91	4.63	7.49	1.77	0.41	0.66	45.20
Fall River	1.97	5.78	2.85	7.30	8.81	8.50	4.89	5.47	9.97	1.75	0.17	1.14	58.60
Fargo	0.34	1.84	0.26	5.28	4.72	5.02	2.45	.....	3.39	2.18	0.13	0.02	.....
Farnsworth	0.08	1.19	0.71	3.77	5.12	4.21	7.17	5.33	0.87	0.98	0.05	0.05	29.53
Fort Scott	3.05	3.22	2.73	2.16	8.83	9.26	7.65	6.04	10.61	1.18	2.38	3.41	60.52
Fredonia	2.03	4.75	2.60	6.80	7.06	7.73	6.56	4.37	10.14	1.89	0.21	1.10	55.24
Garden City	0.45	2.50	0.95	2.98	4.36	2.28	2.29	7.68	2.61	1.75	0.12	0.13	28.10
Goodland	0.53	0.88	1.71	3.49	7.98	2.34	5.72	5.20	1.47	0.78	0.39	0.40	30.89
Grainfield	0.42	1.67	2.00	3.67	4.17	.....	.....	.....	.....	.....	.....	.....	.....
Greensburg	0.90	2.28	1.01	3.54	5.05	6.85	2.53	2.98	4.02	1.80	0.22	0.15	31.33
Grenola	1.76	4.38	3.04	5.61	7.90	7.83	2.54	3.30	4.90	2.16	0.59	0.46	44.47
Hanover	1.45	2.34	2.17	2.54	5.57	8.37	8.65	3.62	3.89	2.94	0.98	0.83	43.35
Harrison	1.44	3.00	3.34	2.02	5.34	9.62	7.90	3.97	2.51	0.47	0.87	0.50	40.98
Hays	0.68	1.80	1.74	3.13	6.82	3.97	8.18	4.11	2.44	0.93	0.30	0.04	34.14
Hill City	0.30	1.94	2.48	2.68	4.80	.....	9.70	3.32	0.36	.....	0.32	0.14	.....
Holton	1.34	3.23	4.98	2.13	8.39	7.22	7.22	2.54	5.03	0.96	0.80	1.17	45.01
Horton	1.44	2.74	1.27	2.36	10.35	6.20	7.09	5.76	5.56	1.13	0.54	1.08	45.52
Howard	1.49	4.73	2.86	5.41	8.31	8.93	6.67	5.45	8.14	2.59	0.32	.....	.....
Hoxie	0.25	1.16	3.50	4.59	5.14	8.13	5.24	5.90	0.87	1.00	0.35	0.30	36.43
Hugoton	0.36	1.54	0.22	5.28	5.32	5.61	2.47	4.21	1.38	1.38	0.28	0.03	28.08
Hutchinson	2.13	2.26	.....	2.93	6.43	6.42	3.57	7.02	3.24	2.32	0.32	0.08	.....
Independence	1.81	5.43	3.36	8.03	8.42	7.17	5.22	3.14	6.76	1.50	0.83	1.01	52.68
Iola	2.14	4.26	2.25	5.56	7.77	8.56	6.07	5.05	13.22	1.00	0.31	1.12	57.31
Irene	0.80	1.14	0.92	2.82	4.22	.....	2.25	3.21	0.44	0.21	T.	0.20	.....
Jetmore	1.01	1.78	0.75	3.28	5.32	6.06	5.42	3.22	3.24	1.34	0.57	0.11	32.09
Kingman	1.43	2.41	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
La Crosse	0.74	2.07	1.49	4.73	5.29	4.55	5.85	2.93	2.72	0.93	1.04	0.08	32.42
Lakin	0.17	0.75	0.27	3.01	3.75	1.06	1.85	6.17	0.60	1.15	T.	0.08	18.86
Larned	1.88	1.64	2.00	3.47	8.91	4.22	6.88	4.98	4.15	0.77	0.73	T.	39.63
Lawrence	1.22	2.53	1.86	3.30	12.95	11.12	9.07	1.72	5.93	0.76	0.31	0.84	51.61
Leavenworth	0.98	1.97	.....	2.71	12.41	4.20	8.38	2.63	5.73	0.00	0.79	0.96	.....
Lebo	1.49	3.36	1.92	4.59	7.36	8.55	6.63	5.27	6.79	1.11	0.20	0.99	48.26
Lenora	1.00	1.64	.....	3.59	4.86	7.57	5.90	3.34	0.70	0.80	0.28	0.91	.....
Leoti	0.31	1.60	0.52	3.91	4.61	5.16	4.88	6.24	0.59	0.92	0.18	0.02	28.94
Le Roy	1.87	3.42	1.65	5.95	9.14	8.01	9.08	9.04	14.22	1.09	0.35	1.22	65.04
Liberal	0.42	1.98	0.39	7.96	4.50	5.48	2.07	2.16	4.99	2.19	0.13	0.15	32.42
Lincoln	1.23	2.35	2.05	2.36	5.85	5.35	7.56	2.73	2.44	1.63	1.22	0.25	35.02
Lindsborg	0.89	2.22	1.32	3.18	6.17	3.82	8.58	3.12	7.15	2.81	0.54	0.42	40.22
Linn	.....	.....	.....	.....	.....	.....	.....	5.46	5.12	2.95	1.30	0.70	.....
McCracken	0.71	2.19	1.76	4.18	5.18	3.99	5.45	3.29	3.91	1.00	0.28	0.15	32.09
Macksville	1.11	1.48	1.94	4.37	6.81	5.38	3.32	4.72	2.75	1.80	0.16	0.07	33.91
McPherson	1.35	3.35	1.87	2.47	7.80	5.16	6.49	3.74	4.04	2.17	0.82	0.63	39.89
Madison	1.65	4.86	1.80	6.53	8.54	6.46	7.27	10.82	6.81	1.72	0.02	1.22	56.70
Manhattan	2.21	3.35	1.53	2.01	10.07	6.84	12.38	2.72	3.53	2.91	0.30	0.52	48.37
Marion	1.72	4.31	2.36	4.90	6.82	4.10	5.82	5.34	2.91	3.33	0.60	0.50	42.71
Medicine Lodge	0.91	2.27	0.94	4.12	4.05	9.63	2.71	4.02	3.53	2.41	0.41	0.31	35.31
Minneapolis	1.17	2.53	1.59	2.21	6.25	6.44	7.97	3.40	2.76	3.30	0.88	0.16	38.66
Minneola	0.72	1.37	1.19	2.56	5.30	3.21	2.16	2.76	3.87	1.86	0.57	0.25	25.82
Moran	2.65	3.19	1.57	4.53	5.65	7.35	6.73	4.77	17.93	0.89	0.64	1.74	57.64
Mount Hope	1.53	3.23	1.71	2.87	6.59	7.63	4.45	3.40	3.44	2.76	0.35	0.45	38.41
Natoma	0.57	1.38	1.56	4.25	8.17	8.30	4.76	5.46	2.09	0.40	0.73	T.	37.67
Neosho Rapids	1.71	3.49	1.77	4.90	7.56	7.45	5.95	4.51	6.38	1.27	0.15	0.42	45.56
Ness City	0.99	1.24	0.65	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Newton	1.43	4.52	1.82	3.54	8.35	8.29	5.82	6.36	2.48	2.76	0.44	0.32	46.13
Norton	0.41	1.98	3.08	3.29	4.90	8.49	4.75	3.92	0.67	0.64	0.25	0.62	33.00
Norwich	1.35	3.41	1.78	4.88	7.89	8.03	4.74	6.19	0.44	3.15	0.76	0.22	48.84
Oberlin	0.35	2.00	1.32	5.64	5.23	4.96	4.93	4.46	1.62	1.12	0.57	0.42	32.62
Oketo	1.18	2.13	1.30	1.74	5.03	9.16	7.11	2.52	6.32	1.67	1.23	0.62	40.01
Olathe	2.28	3.81	1.77	2.80	9.57	9.75	8.97	2.01	7.14	0.36	0.82	1.11	50.39
Osage City	0.88	2.82	2.11	2.45	7.41	11.52	6.73	4.68	6.12	1.21	0.58	0.65	47.16
Oskaloosa	0.94	2.88	2.39	1.36	13.10	5.95	10.32	4.62	4.87	1.08	0.08	0.48	48.07
Oswego	3.05	3.65	3.81	6.85	6.65	5.55	3.87	5.93	8.75	2.25	2.42	2.18	54.96
Ottawa	1.76	3.40	1.37	4.08	7.30	12.49	9.42	7.20	10.25	0.24	0.10	0.74	58.35
Phillipsburg	0.54	1.85	1.87	2.30	6.47	6.20	5.62	6.40	0.88	.....	0.38	0.45	.....
Pittsburg	2.09	3.16	2.70	3.01	6.19	7.14	4.40	3.58	9.85	2.14	1.54	1.91	47.71
Plains	0.88	2.38	0.55	5.91	4.05	5.37	3.18	3.33	3.55	2.10	0.12	0.20	31.62
Plainville	0.75	2.18	2.35	2.89	6.10	9.76	5.09	5.02	3.37	0.37	0.34	0.29	38.51
Pleasanton	2.94	3.26	1.81	2.62	7.01	8.42	6.48	8.31	9.90	0.63	1.15	2.09	54.62
Pratt	1.06	1.88	1.24	3.74	4.69	3.31	3.39	5.69	5.46	1.48	0.16	0.15	32.25
Quenemo	1.45	.....	1.62	4.93	8.86	13.91	7.43	6.36	11.16	1.05	0.60	0.73	.....
Republic	1.75	2.66	2.80	1.97	5.58	9.50	8.54	4.86	3.02	2.53	1.32	0.67	45.20
Richfield	0.90	1.85	0.65	3.64	4.06	5.76	3.36	3.56	0.87	1.01	0.26	0.13	31.62
Rome	1.64	4.58	1.90	3.39	8.34	7.86	2.60	3.26	11.39	1.51	0.30	0.30	47.07
Russell	0.60	1.76	2.08	3.91	8.37	6.63	7.18	5.95	1.56	0.31	0.53	0.08	38.96
Russell Springs	0.55	0.80	.....	.....	.....	3.40	4.73	6.97	1.74	1.17	0.19	0.45	.....
St. Francis	0.51	0.50	1.31	4.62	7.27	4.46	4.11	3.19	1.34	3.68	0.44	0.50	31.93
Salina	1.36	2.67	2.03	2.04	7.36	4.90	9.37	2.51	5.13	2.85	0.75	0.53	41.50
Santa Fe	0.32	1.95	0.08	3.07	5.24	1.95	2.87	2.80	2.01	1.94	0.18	0.02	22.43
Scott City	0.75	1.67	1.01	3.27	5.13	4.15	9.16	7.40	1.85	1.17	0.41	0.18	36.15
Sedan	1.95	5.25	3.61	5.29	10.03	10.19	2.38	4.25	9.20	2.90	1.00	0.56	56.61
Smith Center	0.24	1.29	1.08	4.52	4.29	7.71	5.31	5.51	2.75	0.20	0.83	0.40	34.13
Topeka	1.23	2.48	1.69	3.10	9.23	9.10	7.86	2.19	5.00	0.76	0.43	1.34	44.41
Toronto	1.88	4.82	2.13	6.40	6.13	6.48	7.26	3.33	10.94	1.80	0.02	0.96	52.15

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Kansas—Continued.													
Tribune	0.32	1.34	0.42	2.65	8.20	5.18	5.89	8.38	0.57	0.41	T.	0.03	33.39
Ulysses	0.70	1.10	0.60	4.25	4.38	5.05	3.52	3.84	1.04	1.67	T.	0.05	26.20
Valley Falls	1.39	2.54	1.36	2.72	9.64	7.22	10.24	2.93	5.93	1.00	0.55	0.64	46.16
Vinland	1.09	2.73	1.74	4.29	10.80	12.89	8.59	2.49	7.63	0.00	0.82	0.90	54.57
Wakeeney	0.32	1.56	1.70	3.40	5.13	4.85	6.46	4.97	2.03	1.10	0.18	0.05	31.75
Wallace	0.02	1.51	1.07	2.82	5.79	1.91	6.74	6.57	0.72	0.91	0.20	0.05	28.31
Walnut	.....	.....	2.31	5.05	6.59	9.70	4.56	.....	8.23	1.73	2.00	1.67	.....
Wamego	1.87	4.12	1.71	2.29	8.85	8.23	9.69	3.11	2.93	2.00	0.82	1.03	46.65
Wellington	.....	3.60	1.98	4.36	8.13	9.85	2.44	3.82	8.22	1.50	0.49	0.33	.....
Wichita	1.35	4.61	1.97	3.29	8.34	5.90	3.82	4.81	4.69	1.66	0.39	0.40	41.23
Winfield	1.63	4.50	2.30	4.36	7.19	9.22	2.35	4.03	7.50	0.85	0.35	0.25	44.53
Yates Center	1.94	3.72	1.90	6.73	7.95	8.09	9.32	4.53	10.65	1.39	0.23	1.27	57.72
Kentucky.													
Alpha	6.74	1.30	3.70	1.25	6.90	6.79	4.83	7.01	10.15	3.00	8.03	7.13	66.83
Anchorage	4.65	0.93	1.34	0.75	5.80	3.51	6.68	4.00	2.46	2.31	4.52	8.38	45.33
Bardstown	5.07	2.05	2.30	0.73	8.48	5.02	6.49	6.46	3.58	6.36	4.69	7.63	58.86
Beattyville	5.45	1.58	3.19	1.30	5.66	4.84	7.71	6.62	2.35	5.29	4.92	8.06	56.97
Beaver Dam	4.62	1.02	1.07	1.48	8.65	4.50	3.28	5.84	3.31	1.96	5.18	8.91	49.82
Berea	4.84	2.14	2.60	1.14	6.46	5.01	9.52	7.38	1.53	7.80	5.02	6.99	60.43
Blandville	6.28	2.67	1.35	1.24	4.28	1.99	3.85	9.42	4.94	1.53	5.55	8.84	51.94
Bowling Green	5.75	1.95	1.78	1.06	8.89	4.94	1.73	6.16	2.95	7.28	6.27	6.33	55.09
Burnside	5.49	2.79	2.94	0.94	5.74	6.36	3.27	6.22	3.31	5.99	6.30	7.89	57.24
Calhoun	5.83	1.54	1.25	0.95	7.02	3.86	4.65	4.63	4.76	2.34	5.49	10.02	52.34
Catlettsburg	4.52	1.74	2.46	1.84	5.80	4.80	5.50	4.10	2.82	4.73	4.62	5.76	48.69
Cloverport	4.44	1.17	1.28	0.61	7.02	5.28	5.39	5.63	2.42	2.35	5.46	9.13	50.18
Earlington	6.08	1.78	1.35	0.84	8.33	4.37	2.01	5.27	1.95	3.59	4.95	7.71	48.23
Edmonton	5.65	2.00	.....	.....	.....	.....	.....	.....	.....	.....	6.12	7.43	.....
Eubank	5.04	2.36	2.18	1.32	8.44	9.18	6.81	5.86	2.52	5.37	5.70	8.76	63.54
Falmouth	3.94	2.15	2.11	1.61	6.15	5.20	5.64	5.24	3.02	2.01	3.23	6.44	46.74
Farmers	3.57	0.84	2.48	0.85	4.75	5.32	6.52	4.94	1.82	2.50	3.55	5.36	42.50
Frankfort	4.13	1.57	1.50	0.80	6.17	5.83	4.86	5.06	5.13	2.66	3.84	7.84	49.39
Franklin	6.35	2.56	2.12	0.99	8.69	2.60	6.66	6.44	4.51	1.94	6.64	8.02	57.52
Greensburg	5.69	1.84	2.02	1.04	8.67	5.10	4.82	5.30	2.51	5.17	5.80	7.86	55.82
Hazard	5.23	1.59	3.14	1.06	6.81	3.49	5.47	9.83	2.73	.....	.....	.....	.....
High Bridge	4.65	1.58	1.81	0.54	5.90	3.63	9.31	5.92	2.73	4.48	3.93	6.74	51.22
Hopkinsville	6.61	1.02	1.53	0.70	8.33	5.74	1.30	4.05	2.60	1.95	6.79	8.09	48.71
Irvington	4.61	0.97	1.45	0.78	6.26	4.51	4.90	5.67	3.90	1.81	5.45	8.12	48.43
Leitchfield	5.24	1.43	1.51	0.59	6.37	6.24	4.72	6.49	3.94	3.47	5.12	9.00	54.12
Lexington	4.38	1.12	1.49	0.65	7.23	3.20	5.72	6.03	3.74	0.81	3.90	6.67	44.94
London	6.07	2.16	3.81	0.60	7.04	7.16	5.23	6.49	2.72	4.60	5.44	6.06	57.38
Loretto	3.66	1.46	2.55	0.62	8.72	6.22	7.27	4.56	4.77	3.55	4.88	7.83	56.19
Louisa	4.34	1.46	2.66	1.58	4.17	5.14	4.76	4.65	1.31	4.61	4.22	5.76	44.66
Louisville (No. 1)	4.98	0.93	1.31	1.02	4.62	3.11	3.73	4.65	2.34	1.19	3.88	8.43	40.19
Louisville (No. 2)	4.78	1.64	1.48	1.13	5.21	3.00	5.35	5.74	1.56	2.52	4.08	8.84	45.33
Manchester	5.58	1.14	3.58	0.64	5.84	5.93	2.20	7.16	1.83	3.10	3.44	6.64	47.08
Marion	6.14	1.38	1.40	0.80	5.97	3.47	2.89	6.45	3.34	1.55	4.02	8.00	45.41
Maysville	3.58	2.13	2.29	1.20	8.75	4.98	6.88	5.52	1.80	2.60	4.05	6.89	50.67
Middlesboro	6.68	2.68	2.14	0.69	7.49	5.33	4.86	9.60	3.84	4.34	5.63	6.67	59.95
Mount Sterling	4.66	1.88	2.66	1.08	5.72	4.51	7.84	6.54	2.29	4.06	4.43	7.19	52.86
Owensboro	4.49	1.24	1.30	0.58	8.83	5.77	4.73	11.03	3.27	2.22	4.77	8.67	56.90
Paducah	4.49	2.44	1.26	0.76	5.17	3.20	3.26	5.79	3.76	2.90	6.07	7.92	47.02
Pikeville	4.44	1.56	2.49	1.28	3.94	2.78	3.84	4.94	1.86	3.22	3.12	5.92	39.39
Richmond	5.63	2.42	2.57	0.78	4.64	3.93	10.10	5.98	2.11	4.43	4.62	8.11	55.32
St. John	4.09	2.43	1.39	0.53	7.75	6.83	5.08	9.88	2.89	3.09	3.02	8.57	55.55
Scott	3.80	1.29	1.74	1.22	6.96	4.84	3.92	8.47	5.20	2.36	2.65	5.50	47.95
Shelby City	5.12	2.12	2.41	0.86	6.87	5.28	5.69	7.40	4.00	3.58	4.58	9.25	57.16
Shelbyville	5.12	2.83	1.86	1.48	7.54	4.54	6.69	5.99	3.44	3.42	4.35	7.87	55.13
Taylorsville	5.29	1.77	1.91	0.68	6.01	5.17	5.61	5.47	5.83	2.28	4.34	8.41	52.77
Weeksbury	4.52	1.45	3.50	0.95	5.93	4.90	8.35	6.95	2.75	2.40	3.55	6.25	51.50
Williamsburg	5.46	1.84	2.88	0.50	5.33	4.62	4.40	7.99	3.54	4.42	6.14	6.91	54.03
Williamstown	3.50	1.35	1.82	0.95	5.75	3.32	4.77	4.91	4.26	3.43	2.84	6.76	43.66
Louisiana.													
Abbeville	6.78	3.90	2.66	1.47	4.48	1.91	9.45	7.14	0.52	3.51	1.25	5.15	48.22
Alexandria	6.49	9.05	3.98	1.40	3.02	2.57	10.12	4.02	1.15	3.05	2.80	6.05	53.50
Amite	5.30	7.00	2.35	0.80	6.15	2.30	4.50	5.30	5.00	5.00	2.37	2.50	48.57
Angola	10.90	9.70	2.45	2.90	8.95	1.95	5.22	7.05	2.30	3.00	1.80	4.60	60.82
Antioch	5.56	4.02	2.21	3.31	3.20	4.27	4.13	6.21	1.36	2.11	4.43	3.13	43.99
Avoca Island	9.03	5.61	1.44	0.00	5.26	0.60	7.77	7.48	5.86	7.08	0.55	1.95	52.63
Baton Rouge	9.41	.....	4.11	0.19	5.27	6.17	7.39	6.30	3.25	5.56	1.67	3.09	.....
Burrwood	7.41	4.51	2.98	T.	4.69	0.61	3.24	8.05	7.38	6.24	0.46	3.35	48.92
Cades	6.96	4.84	1.94	0.30	4.79	2.23	5.47	4.47	1.78	5.92	1.48	3.75	43.98
Calhoun	6.52	4.16	3.24	3.78	3.73	5.11	3.36	4.75	1.11	1.81	5.20	5.98	48.75
Cameron	5.95	4.59	2.31	2.13	6.29	3.00	.....	.....	.....	.....	.....	.....	.....
Cheneyville	8.95	9.20	2.08	0.95	6.52	1.83	7.45	4.00	1.23	4.95	2.79	6.16	56.11
Cinclaire	9.85	6.99	3.85	0.05	5.86	4.05	5.70	5.03	3.39	6.20	1.60	3.50	56.07
Clinton	8.74	8.01	2.79	0.35	7.30	3.89	7.60	4.58	5.42	3.91	1.86	3.96	58.41
Collinston	6.97	4.42	3.08	1.82	4.83	4.81	2.76	4.89	1.00	2.86	5.86	5.03	48.33
Covington	6.97	7.70	2.04	T.	3.87	3.60	10.77	4.98	.....	6.63	3.50	3.21	.....
De Ridder	5.97	7.72	3.37	3.62	7.30	2.40	1.24	9.99	0.85	2.57	4.24	5.63	54.90
Dodson	5.13	4.42	2.49	2.61	1.01	5.84	6.64	3.51	T.	0.73	3.84	5.93	42.15
Donaldsonville	6.71	6.32	2.73	0.11	3.72	1.42	6.23	5.25	5.21	8.97	1.22	3.49	51.38
Dutchtown	9.40	4.37	3.15	T.	4.99	1.90	6.68	3.76	3.72	9.47	1.21	2.84	51.49
Farmerville	6.49	5.38	3.27	2.50	7.42	5.42	6.09	4.82	0.99	1.82	.....	.....	.....
Florence	6.67	2.03	.....	0.52	5.72	.....	.....	.....	.....	.....	.....	.....	.....
Franklin	5.53	5.79	2.88	T.	4.73	2.49	8.75	6.63	5.13	6.07	1.17	2.09	51.26
Franklinton	10.05	6.52	1.70	0.92	7.72	4.71	5.47	8.13	16.46	7.30	2.51	4.17	75.66
Grand Cane	4.31	5.14	2.42	3.57	3.69	2.31	3.10	7.09	0.12	1.00	3.90	2.80	39.45
Grand Coteau	8.15	8.32	3.91	1.23	8.15	5.43	5.29	10.06	0.80	5.05	1.48	5.48	63.37
Hammond	10.00	5.25	2.05	0.70	1.15	2.25	7.30	5.20	12.35	7.15	2.10	2.65	58.15
Houma	3.48	3.91	2.65	0.00	2.10	0.10	1.21	7.63	.....	6.75	1.60	3.35	.....
Jeanerette	7.59	4.40	2.80	0.00	6.57	2.65	9.20	.....	.....	.....	.....	.....	.....
Jennings	6.88	4.08	3.00	0.66	10.27	3.63	6.37	10.42	2.46	2.85	1.97	5.37	57.96

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Louisiana—Continued.													
Kelly (near)	4.56	4.85	2.87	2.04	3.84	4.65	6.61	3.94	0.34	2.15	3.71	4.76	44.32
Lafayette	7.53	5.97	2.32	0.69	6.43	3.19	7.53	2.57	1.95	4.83	0.96	4.42	48.29
Lake Charles	11.10	3.12	5.14	5.50	7.17	1.11	3.17	15.05	2.62	2.20	2.40	7.25	65.83
Lakeside	8.71	5.52	2.13	0.27	6.08	2.20	5.45	7.45	1.62	2.05	1.05	7.38	49.91
La Rose (near)	6.14	3.39	2.61	0.75	2.15	5.71	5.10	5.35	.....	11.10	1.01	4.08	.....
Lawrence	5.16	3.67	3.09	0.18	3.06	3.07	5.32	4.77	4.98	10.16	3.86	3.45	50.87
Liberty Hill	5.21	5.34	3.38	4.01	5.10	4.32	5.83	5.74	0.36	0.76	4.80	3.68	48.53
Logansport	3.22	4.95	3.75	4.45	1.91	5.37	2.08	15.35	0.43	0.32	2.94	3.23	48.00
Melville	7.29	9.49	1.86	0.60	9.13	2.68	2.78	5.25	2.39	5.07	1.71	4.92	53.17
Merryville	4.36	7.82	2.83	2.46	4.78	0.53	3.48	17.38	1.19	3.69	4.54	5.19	58.25
Minden	5.69	6.22	2.69	6.37	2.05	2.87	3.48	7.61	1.26	0.81	5.60	3.82	48.47
Monroe	5.47	5.43	3.00	1.67	3.53	8.18	2.51	5.51	0.15	6.82	5.49	5.32	53.08
Morgan City	5.92	5.58	1.15	0.00	3.08	0.73	9.07	7.11	4.15	4.14	0.47	1.66	43.06
Mound	5.68	3.28	.....	2.35	3.98	4.85	1.85	3.12	2.39	.....	.....	.....	.....
Napoleonville	7.89	4.85	2.36	0.00	3.44	1.75	6.73	4.34	7.41	7.09	1.37	2.12	49.35
Newellton	6.68	3.73	3.27	2.20	3.00	4.03	2.61	2.09	1.43	1.85	5.10	7.11	43.10
New Iberia	8.40	6.00	2.68	0.31	6.13	3.00	7.23	8.10	3.63	5.10	1.65	4.79	57.02
New Orleans (No. 1)	8.42	4.23	2.31	0.04	3.64	5.61	7.55	7.22	10.83	12.07	2.29	5.07	69.28
New Orleans (No. 2)	6.28	6.12	2.29	0.14	3.92	4.98	6.70	12.15	10.88	12.52	1.82	5.83	73.63
Opelousas	6.59	10.32	3.35	0.26	8.71	5.42	3.40	6.33	1.11	3.81	1.65	4.19	55.14
Paradis	7.50	6.81	2.25	0.00	2.75	1.20	8.00	5.35	9.75	16.15	0.30	2.85	62.91
Pearl River	7.36	7.64	1.63	0.04	3.13	3.34	12.66	6.02	8.02	6.03	3.34	6.74	65.95
Plain Dealing	5.45	4.23	2.84	4.34	2.82	4.96	5.12	11.00	1.03	2.46	8.19	3.17	55.61
Rayne	5.62	7.33	3.82	0.25	7.22	1.17	9.20	6.25	1.17	2.75	1.90	6.39	53.07
Reserve	6.24	7.66	4.86	0.00	4.17	3.74	11.28	3.53	4.70	13.45	0.90	0.99	61.52
Richland Plantation	6.47	6.39	4.41	1.55	3.40	1.09	9.64	5.52	3.08	3.46	2.99	5.26	53.26
Robeline	4.06	4.80	2.75	1.82	2.15	2.20	5.00	12.95	1.70	2.50	3.92	4.30	48.15
Ruston	5.05	6.49	3.03	4.26	1.82	.....	3.28	3.85	0.22	1.97	4.10	5.03	.....
St. Francisville	9.05	10.20	2.78	0.51	11.62	2.17	8.87	4.64	4.58	2.57	1.22	4.79	63.00
St. Gabriel	8.09	4.88	2.19	0.00	3.72	2.85	5.75	5.88	3.57	7.80	1.00	1.65	47.38
Schriever	8.28	7.52	2.79	0.00	3.78	2.59	6.34	7.60	9.40	.....	0.61	2.77	.....
Shreveport	4.22	4.15	1.92	6.42	1.81	3.10	2.44	8.60	1.75	1.95	4.14	3.05	43.55
Simmesport	8.26	11.01	3.70	3.21	8.43	0.89	4.84	4.38	2.33	3.66	.....	5.89	.....
Sugartown	7.31	8.63	2.04	2.48	7.54	1.93	1.74	8.26	0.00	2.70	2.51	5.62	50.76
Tallulah (near)	3.70	5.87	3.12	0.79	3.78	3.91	1.76	1.24	1.11	3.19	3.80	4.93	37.20
Vinton	.....	4.80	2.80	0.16	17.14	0.31	1.11	12.52	0.10	2.13	3.80	4.97	.....
Maine.													
Ashland	1.98	3.38	0.59	1.84	4.20	.....	.....	.....	3.10	2.20	2.26	2.96	.....
Bar Harbor	.....	3.07	T.	.....	.....	.....	.....	.....	.....	2.35	4.22	3.50	.....
Cambridge	2.53	4.27	0.03	3.21	3.44	1.33	.....	.....	.....	.....	2.20	4.23	.....
Cornish	4.00	5.54	0.21	3.22	1.08	1.36	10.42	4.94	1.64	3.50	3.81	4.01	43.73
Danforth	3.85	3.92	0.54	2.27	3.90	3.11	5.26	2.75	1.07	2.03	2.42	3.17	34.29
Eastport	5.80	2.57	0.57	3.58	3.14	3.45	3.75	2.68	1.21	1.86	2.16	3.82	34.59
Eustis	2.60	2.54	0.11	2.36	1.69	1.66	7.11	3.44	2.43	1.48	1.95	3.91	31.28
Fairfield	3.26	3.46	0.13	2.41	0.91	0.85	7.78	4.96	1.31	2.50	1.21	2.66	31.44
Farmington	3.51	4.21	0.13	3.12	2.66	2.47	7.54	3.89	2.02	2.32	3.15	4.08	39.10
Gardiner	3.83	4.02	0.12	1.89	2.41	2.01	9.17	3.92	1.21	2.95	3.08	3.74	38.35
Greenville	3.03	4.36	0.24	3.49	2.99	2.00	8.98	6.13	3.74	1.83	2.56	4.84	44.16
Houlton	2.31	1.14	0.35	1.63	4.19	1.32	4.03	2.17	2.37	1.52	1.46	3.85	26.34
Howe Brook	1.84	2.98	0.52	2.07	4.41	2.07	3.86	3.81	3.04	2.34	2.11	1.75	30.80
Oquossoc	.....	1.15	T.	2.20	1.30	2.05	9.40	6.35	2.95	1.80	1.70	1.39	.....
Lewiston	4.29	4.78	0.17	3.32	1.81	1.89	9.52	4.25	1.13	2.83	3.55	3.99	41.53
Madison	4.21	5.27	0.31	4.78	2.50	2.00	7.98	3.69	2.20	2.46	2.94	3.39	41.73
Millinocket	3.76	3.48	0.11	4.41	3.50	2.12	5.48	3.51	3.13	2.08	2.85	4.40	38.83
North Bridgton	3.41	5.21	0.07	2.74	1.62	1.48	11.03	7.05	1.64	2.15	2.87	4.06	43.30
Orono	2.49	3.56	0.34	3.30	4.97	2.47	6.67	4.67	1.19	2.62	3.04	3.57	38.89
Patten	2.50	3.60	0.30	2.90	3.90	2.30	6.30	4.20	2.80	4.20	2.30	2.40	37.70
Portland	6.00	3.69	0.09	3.43	2.05	1.72	10.84	5.87	0.62	1.49	2.77	4.87	43.44
Presque Isle	2.75	4.10	1.40	3.13	4.05	1.95	3.40	3.50	3.25	1.75	2.19	4.05	35.52
Rumford	3.82	4.65	0.21	3.48	0.78	2.46	8.38	5.84	1.84	1.79	2.30	3.47	39.02
Van Buren	1.31	4.22	1.56	1.99	5.14	1.08	4.36	2.99	4.75	2.44	2.06	3.79	35.69
Winslow	2.98	4.35	0.18	2.70	2.95	2.09	9.16	4.35	1.48	3.15	1.94	3.40	38.73
Maryland.													
Annapolis	4.82	5.74	1.05	0.90	4.17	5.82	1.29	6.85	1.48	4.68	0.85	3.61	41.26
Baltimore (U. S. W. B.)	6.81	4.75	1.06	1.37	3.19	6.23	2.22	9.93	2.30	3.86	1.59	3.08	46.39
Baltimore (Lake Montebello)	5.57	4.97	0.85	1.45	3.16	5.53	2.54	9.10	1.44	2.86	1.48	3.36	42.31
Cambridge	5.57	4.05	0.90	1.22	3.30	4.68	3.45	8.61	0.88	5.13	0.84	3.32	41.95
Cheltenham	7.16	4.48	1.14	1.33	2.27	5.60	5.63	8.80	1.39	4.13	1.07	2.20	45.20
Chewsville	6.07	4.09	0.94	1.02	3.93	5.01	3.13	8.08	3.45	2.22	1.36	3.65	42.95
Clear Spring	5.67	4.49	0.90	2.89	5.38	5.56	3.99	8.24	3.30	3.73	1.70	3.96	49.81
Coleman	4.05	4.48	1.08	2.66	4.11	.....	.....	.....	.....	.....	.....	.....	.....
College Park	.....	3.83	1.03	0.71	.....	5.76	3.36	.....	1.72	.....	0.98	.....	.....
Cumberland	5.12	3.68	0.90	1.78	4.69	5.78	2.79	12.20	2.44	3.50	1.47	2.97	47.32
Darlington	6.22	7.12	0.97	1.77	4.77	5.65	3.99	12.56	1.78	2.65	2.20	3.27	52.95
Deer Park	.....	.....	2.16	2.35	5.67	3.05	4.35	.....	.....	.....	.....	.....	.....
Denton	4.61	4.24	1.14	1.43	3.59	3.50	3.11	7.95	1.39	4.48	0.94	2.32	38.70
Easton	3.97	4.16	0.86	1.24	3.24	4.20	2.27	7.60	1.32	4.48	1.14	3.05	37.53
Emmitsburg	7.37	6.30	1.09	0.95	3.93	5.74	2.95	12.18	4.01	3.43	2.46	3.94	54.35
Fallston	8.26	6.71	1.02	2.00	4.40	5.19	.....	.....	.....	3.32	1.84	3.23	.....
Frederick	7.35	5.06	1.07	0.70	4.21	7.14	3.59	9.49	3.59	4.49	1.62	3.67	51.98
Frostburg	5.82	2.86	1.59	2.80	5.06	6.36	4.87	10.85	2.77	3.68	1.96	3.22	51.84
Grantsville	4.30	1.58	1.43	2.59	4.70	2.98	4.70	4.20	2.80	4.05	2.14	4.06	39.33
Great Falls	5.92	4.40	1.31	0.93	3.68	4.93	2.93	8.84	1.94	3.85	1.03	3.01	42.77
Green Spring Furnace	5.25	3.91	0.77	1.76	4.72	5.21	2.44	7.36	3.30	1.85	1.56	3.10	41.23
Keedysville	6.07	3.92	0.91	0.81	3.96	4.70	3.73	8.59	2.83	2.73	1.65	3.47	43.37
Laurel	6.89	4.59	1.22	1.53	3.48	5.54	3.12	9.64	1.98	3.95	0.81	3.30	46.05
Leonardtown	3.72	3.34	1.14	2.28	2.37	4.11	2.56	3.57	1.85	5.22	0.49	2.24	32.89
Monrovia	6.57	5.43	0.88	0.70	4.11	4.47	2.43	7.51	3.28	3.27	1.53	3.91	44.09
Oakland	4.52	3.52	1.77	2.20	6.34	3.60	4.57	6.30	2.85	4.66	3.19	4.86	48.38
Pocomoke City	6.52	3.54	1.58	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Princess Anne	5.51	2.66	1.13	2.85	2.81	4.78	3.35	2.66	1.41	4.82	0.96	2.15	35.09
Salisbury	6.77	3.30	1.04	2.06	3.38	4.84	6.10	3.94	2.76	6.06	0.78	2.65	43.68

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Maryland—Continued.													
Solomons	3.38	2.67	0.71	1.43	2.24	1.53	3.08	3.29	1.69	4.75	0.44	2.09	27.30
State Sanatorium	8.41	5.14	1.48	0.88	4.69	6.64	3.93	12.39	5.19	4.19	2.25	4.20	59.39
Sudlersville	5.26	4.80	1.58	3.07	3.23	4.21	2.44	7.64	2.81	4.37	1.28	3.13	43.82
Takoma	5.74	3.93	0.70	0.92	3.32	5.90	3.64	8.01	1.75	3.68	0.92	3.01	41.52
Towson	7.40	5.52	1.32	1.74	3.53	5.91	3.05	10.56	1.18	3.46	2.80	2.91	49.32
Union Bridge				1.05	4.64	5.32	1.74	10.17	1.95	3.16	1.40	3.97	
Van Bibber	6.77	6.34	1.12	1.21	3.62	4.76	2.60	10.10	1.34	3.18	1.47	2.81	45.32
Western Port	2.18	1.08	0.89	0.48	2.29	3.86	1.98	5.29	1.52	3.63	1.92	1.70	26.82
Woodstock	7.75	4.84	1.38	1.52	3.86	6.20	3.29	8.77	2.32	3.05	1.36	3.22	47.56
Yarrow	5.89	4.08	1.37	1.22	3.21	4.22	4.04	9.38	2.03	4.30	1.14	2.40	43.28
Massachusetts.													
Amherst	6.52	7.02	0.12	3.99	1.20	3.00	9.13	8.28	1.37	2.89	2.20	5.86	51.58
Ashland	6.63	3.44	0.06	2.42	1.94	3.66	7.51	5.40	1.29	2.74	2.75	4.67	42.41
Bakers Bridge	4.84	3.51	T.	1.44	1.93	1.87	10.35	5.76	0.96	3.58	2.79	3.78	40.81
Bedford	4.45	3.62	T.	1.59	1.56	1.51	10.69	5.36	1.24	2.87	2.65	4.60	40.14
Blue Hill	7.38	4.30	0.06	2.44	2.01	1.43	9.52	4.83	0.74	3.11	2.47	5.69	44.03
Boston	6.33	3.47	T.	1.86	1.64	1.39	8.85	5.63	0.69	2.82	2.14	3.94	38.76
Brockton	6.49	3.45	T.	1.41	2.87	2.51	4.50	4.14	0.39	2.40	2.30	4.67	35.13
Chestnut Hill	6.89	3.44	T.	2.92	1.48	5.42	6.75	6.39	1.02	2.90	2.38	5.33	44.94
Clinton	6.27	3.61	0.06	1.70	1.51	2.92	8.38	5.83	1.01	3.42	2.73	5.12	42.56
Concord	5.96	3.62	T.	2.13	1.75	1.64	11.64	5.74	0.81	3.05	2.61	4.88	43.83
Fall River	10.00	4.34	0.05	2.21	2.04	2.27	3.17	5.25	1.73	3.62	2.91	5.11	42.70
Fitchburg	4.73	3.05	T.	1.83	1.46	1.31	10.30	6.49	1.19	2.68	2.68	4.71	40.46
Framingham	6.49	3.37	0.04	2.46	1.63	3.47	7.92	5.80	1.03	2.99	2.51	5.33	43.04
Haverhill	3.24	2.75	0.01	1.00	1.59	1.62	10.93	5.88	0.60	2.82	3.23	2.88	36.55
Hingham	7.66	3.86	T.	2.21	2.16	1.64	6.32	5.85	0.70	2.67	2.50	4.63	40.20
Hyannis	9.15	4.34											
Jefferson	7.83	3.88	0.08	2.09	1.84	2.30	7.92	7.21	1.50	3.20	3.39	6.59	47.83
Lake Cochituate	6.57	3.88	0.01	2.82	1.59	3.51	8.38	5.72	0.88	2.93	2.58	5.48	44.35
Lawrence	4.42	3.41	T.	0.84	2.83	1.35	12.72	6.15	1.14	3.10	3.55	5.27	44.78
Leominster	5.87	3.71	0.02	1.73	1.61	1.64	9.61	7.41	1.58	2.81	3.01	4.57	43.57
Lowell	4.54	3.51	0.01	2.23	1.79	1.92	11.69	7.63	0.97	2.96	3.23	5.67	46.20
Middleboro	3.57	4.12	0.06	2.60	1.49	1.85	3.56	5.74					
Nantucket	6.34	3.32	0.25	1.72	4.01	1.31	1.32	4.93	0.85	3.18	2.13	3.87	33.23
New Bedford	9.92	4.29	0.10	1.64	2.57	2.50	2.76	6.05	1.37	3.57	2.66	4.04	41.47
Norfolk	7.10	3.12	T.	1.02	2.57	1.51	9.77	5.22	0.46	2.63	2.42		
Plymouth	9.38	5.96	0.08	2.58	2.00	2.13	4.06	7.03	2.78	3.61	2.39	3.77	45.77
Princeton	5.65	2.51	0.07	1.93	1.61	2.72	8.75	7.25	1.79	2.98	3.30	4.31	42.86
Provincetown	7.19	3.62	T.	2.37	1.80	1.56	4.95	3.18	1.16	4.98	2.50	3.12	36.43
Rockport	5.74	2.71	0.00	0.60	2.33	1.35	8.13	4.50	1.42	3.35	4.03	4.48	38.64
Rutland	6.96	3.60	0.09	1.85	1.84	3.98	6.89	6.54	1.77	2.92	3.50	5.81	45.75
Somerset	8.16	3.96	0.03	1.61	2.02	2.49	2.78	4.76	1.51	2.88	3.16	4.09	37.45
Spot Pond	6.42	3.49	0.04	3.33	1.54	5.24	8.48	8.29	0.84	3.08	2.46	5.30	48.51
Springfield	5.73	5.35	0.15	2.25	1.63	2.83	6.04	6.51	2.60	2.77	2.26	5.68	43.80
Sterling	5.48	3.29	0.05	1.70	1.65	2.78	8.57	6.14	1.74	2.91	2.97	5.05	42.33
Taunton	9.93	4.24	0.05	1.86	2.74	1.35	4.26	5.47	1.79	3.01	3.32	6.69	44.71
Turners Falls	5.16	4.65	0.22	2.75	1.67	2.24	8.84	10.06	1.63	2.98	3.00	6.34	49.54
Westboro							11.43	6.06	1.46	2.77	2.88	4.98	
Williamstown	3.45	4.14	0.41	2.12	1.46	1.73	9.37	4.47	3.44	2.71	2.03	5.03	40.36
Winchendon	5.40	4.25	0.05	4.01	1.59	1.94	8.88	5.43	1.20	3.03	2.38	5.90	44.06
Worcester	5.74	3.39	0.04	1.50	3.24	2.19	7.01	5.84	1.02	2.44	2.35	3.49	38.25
Michigan.													
Adrian	0.98	0.22	0.81	1.01	3.39	2.35	7.77	4.14	3.50	0.98	2.23	1.07	28.45
Albion						2.70	5.44	3.09	6.26	0.61	2.53	0.92	
Allegan (1)	1.20	1.27	1.12	0.69	2.35		2.23	2.63	4.07	0.70		1.71	
Allegan (2)					3.61	1.60	2.41	4.14	7.35	1.11	1.84	1.45	
Alma	1.55	2.63	1.16	2.06	4.50	2.27	2.80	2.87	5.47	1.13	1.98	1.84	30.26
Alpena	1.46	1.96	0.43	0.90	1.78	5.24	3.37	3.91	2.37	1.64	2.93	1.23	27.22
Ann Arbor	1.09	0.26	0.80	0.89	3.69	3.66	3.94	4.24	5.39	0.69	2.05	1.46	28.16
Arbela	1.96	1.78	0.69	1.06	3.09	6.08	2.75	4.20		0.98	1.84	2.04	
Armada	1.27	2.32	0.70	1.21	2.70	5.86	6.42	4.72	3.09	0.91	2.05	1.20	32.45
Baraga	2.20	1.50	0.60	1.20	2.09			6.17					
Battle Creek (1)	1.91	2.29	1.02	1.69	5.23	2.86	5.19	5.20	7.30	1.05	2.82	1.05	37.61
Battle Creek (2)					4.09	2.42						0.90	
Bay City	1.24	1.57	0.31	1.12	2.60	2.58	3.54	6.91	5.72	0.69	1.91		
Benzonia	3.58	3.55	0.91	1.30	1.58	3.40	2.95	2.89	5.17	2.13	4.36	2.13	33.95
Bergland	2.12	1.12	1.48	1.91	4.07	4.64	4.37	3.30	3.91	3.32	1.78	3.53	35.55
Big Rapids	0.95	2.41	0.39	1.25	2.39	4.92	2.80	2.10	6.91	1.17	2.38	0.73	28.40
Bloomingdale	2.10	2.25	0.60	1.04	4.76	1.78	4.53	3.96	5.06	1.10	1.66	1.45	30.34
Bridgeport			0.59	1.27	2.84								
Cadillac	1.55	3.06	0.76	0.96	1.38	2.30	3.98	1.94	6.60	2.10	2.11	1.05	27.79
Calumet	3.72	1.86	0.48	1.53	3.85	5.52	2.72	1.71	4.44	2.99	3.95	2.00	34.77
Cassopolis	1.89	2.62	0.96	2.63	5.24	2.03	8.43	4.63	6.80	1.77	2.91	1.29	41.20
Ceresco						2.04		3.67	6.70	1.07	2.10	0.77	
Charlevoix	0.88		0.40	1.18	2.08	4.99	1.61	3.02	2.67	2.50	3.63	1.91	
Charlotte	0.50		1.40		3.89	3.25	4.57	4.51	7.77	0.33	1.88		
Chatham	2.75	3.40	2.00	1.10	2.50	5.79	4.10	5.23	5.04	3.21	5.03	2.10	42.16
Cheboygan	1.70	1.94	0.70	0.95	1.28	2.91	4.45	3.11	3.31	2.44	2.89	1.00	26.68
Chesaning			0.23	1.41	1.98								
Clinton	1.53	2.71	1.27	0.89	3.42	3.68	5.00	3.32	4.72	0.75	1.33	1.36	29.98
Coldwater	1.12	2.08	0.67	1.10	4.96	2.71	4.26	3.14	5.87	1.00	1.78	1.15	29.84
Cooke Site							1.68	5.63	3.24	0.95	2.66	2.48	
Croton	1.04	2.73	0.73	1.27	2.16	3.29	1.92	4.34	6.52	0.95	2.38	1.15	28.48
Deer Park	1.71	1.00	0.75	0.41	1.65	5.01	4.30	1.83	4.55	2.91	5.08	2.31	31.51
Detroit	2.69	1.96	1.24	0.66	3.69	3.71	6.99	4.63	4.47	0.78	2.02	2.08	34.92
Durand		1.40		0.68	2.98	4.80	3.25	4.25		0.95	1.77		
Eagle Harbor	0.69	1.90	0.60	1.60	3.20	5.80	2.00	2.90	6.50	3.20	2.90	1.70	32.99
East Tawas	1.31	3.18	0.50	0.52	2.00	3.09	2.06	6.98	3.91	0.65	2.74	2.09	29.03
Eaton Rapids			0.56		0.54								
Eloise	1.78	2.58	1.22	0.74	4.10	2.36	4.99	4.18	4.43	0.88	1.57	1.52	30.35
Escanaba	2.98	2.38	0.48	0.86	2.54	3.43	1.88	3.12	1.88	1.92	4.39	2.03	27.89
Ewen	3.33		0.71	0.59	3.61	4.51	2.54	2.46	3.78	2.51	2.81	4.50	

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Michigan—Continued.													
Five Channels	1.31	3.47	0.75	1.05	2.24	3.16	2.13	5.38	3.49	0.90	3.09	1.94	28.91
Flint	1.03	2.43	0.65	0.78	3.40	4.46	3.75	4.10	4.82	.91	1.76	0.89	28.98
Fosters			0.60	1.29	2.47								
Frankfort	2.75	2.65	0.30	0.89	2.08	2.26	2.39	3.21	4.73	2.17	4.04	1.72	29.1
Ganges	1.89	1.98	0.55	1.09	4.91	2.21	3.31	4.26	7.54	1.48	2.11	0.82	32.15
Gaylord			1.00				1.89	2.34		1.75	2.71	2.90	
Grand Haven	1.89	2.81	1.25	0.67	2.94	2.84	2.89	8.02	8.05	0.94	2.28	1.15	35.73
Grand Ledge (1)			0.85	1.42	3.64								
Grand Ledge (2)					3.26	2.80	4.21	4.08	8.41	0.56	1.42		
Grand Marais	1.80	1.22	1.05	0.80	1.63	5.14	2.47	3.21	4.82	2.25	4.75	3.39	32.53
Grand Rapids (1)	1.57	2.59	1.13	0.85	2.61	1.86	4.00	2.87	8.11	0.66	1.52	1.22	28.93
Grand Rapids (2)											1.61		
Grape	1.63	1.54	0.76	0.78	2.84	3.05	6.74	4.37	3.78	0.66	1.60	1.87	29.62
Grass Lake	2.66	2.30	1.07	0.60	2.91								
Grayling	1.27	1.86	0.54	2.01	1.94	2.64	2.78	3.68	4.53		3.24	1.10	
Greenville	1.56	1.00	0.65	1.40	2.78	5.53					1.44	1.04	
Harbor Beach	1.75	2.85	0.42	0.60	2.17	2.70	3.87	5.23	4.64	1.05	1.11	2.10	28.49
Harrison	0.84	1.53	0.70	1.95	2.05	2.41	3.20	4.20	2.19				
Harrisville	1.46	3.31	0.60	0.78	1.82	2.14	1.40	6.78	2.61		2.89	1.98	
Hart	1.91	3.44	0.76	1.07	3.08	2.63	1.51	3.28	9.17	2.59	2.61	1.36	33.62
Hastings					4.25	3.21	4.45	4.52	7.28	1.08	2.14	1.64	
Highland	2.80	1.57	1.17	0.88	4.06	3.68	7.41	6.91	6.99	1.03	2.97	1.51	40.98
Hillsdale	1.96	1.52	0.91	0.82	4.05	3.85	6.35	3.23	5.26	0.93	2.63	0.95	32.46
Holland	1.14	2.27	1.15	0.82	3.39	2.09	2.56	2.85	7.92	1.34	1.37	1.96	28.86
Houghton	3.22	1.69	0.63	1.62	3.61	4.37	2.91	1.19	4.30	3.09	3.84	2.50	32.97
Howard City										0.79	2.31		
Howell	1.06	2.50	0.57	1.22	4.14	3.72	5.09	4.52	6.11	0.85	2.34	0.82	32.94
Humboldt	1.90	1.80	0.20	0.48	3.43	6.02	1.19	3.34	5.93	3.59	5.25	2.10	35.23
Iron Mountain	1.82	1.81	0.16	2.05	3.42	3.65	5.51	3.84	2.26	2.03	2.04	1.26	29.85
Iron River	2.15	3.60	1.07	0.46	4.53	4.99	3.36	3.49	5.91	3.76	4.54	2.25	40.11
Ironwood	3.55	1.26	0.90	1.02	4.75	4.41	3.63	3.94	3.47	3.15	2.21	3.92	36.21
Ishpeming	1.45	1.44	0.29	1.88	4.48	5.97	2.80	3.30	7.27	3.76	4.24	1.53	38.41
Ivan	0.66	1.48	0.34	0.76	1.77	2.33	2.67	2.72	4.93	2.44	2.15	2.69	24.94
Jackson (1)	1.28	1.08	0.77	0.72	4.32	2.70	0.31	5.67	5.23	0.95	1.66	1.00	31.69
Jackson (2)					3.58	3.17	4.66	3.94	7.20	0.99	1.97		
Jeddo	1.63	2.04	0.71	0.51	1.22	4.94	5.26	3.97	2.70	1.40	2.00	1.50	27.88
Johannesburg	1.07	1.65	0.45	1.70	1.62	3.43	3.32	4.86	4.87	1.72	3.51	1.43	29.63
Kalamazoo (1)	0.70	0.75	0.60	1.20	5.23	3.12	3.03	5.48	5.81	1.13		1.40	
Kalamazoo (2)					5.11	1.48	2.47	6.71	5.73	1.83	1.62	1.29	
Lansing (Capitol)	1.37	2.56	0.81	1.14	2.83	2.71	4.26	3.92	6.69	0.70	1.94	0.88	29.81
Lansing (College)	1.54	2.10	0.78	1.00	2.74	3.96	5.17	4.63	6.55	0.70	2.23	1.01	32.41
Lapeer						6.88	2.60	3.42	4.00			0.80	
Loud						3.34	2.37	4.24	3.68	1.25	2.89	1.90	
Lowell (1)			0.82	1.02	3.27								
Lowell (2)					2.87	2.14	3.00	2.78	6.51	1.25	1.72	1.40	
Ludington	1.69	2.54	0.55	0.91	2.79	2.54	2.77	2.78	8.14	2.52	2.37	1.50	31.10
Luther	1.49	2.40	0.84	0.99	1.65	5.22	3.06	2.55	8.51	2.37	2.00	2.68	33.76
Mackinac Island				0.70		3.84	1.10	2.14					
Mackinaw				0.58	1.55	3.86	1.83	2.64	3.10	2.02	2.05	0.65	
Mancelona	0.78		0.89	0.72	1.71	2.09	3.42	1.92	5.20	2.15	4.04	2.50	
Manistee				1.18	1.54	2.88	2.02	1.91	7.01	1.55	2.98	0.70	
Maple Ridge	1.30	2.10	0.10	1.00	2.77	6.63	4.13	3.34	2.24	2.55	4.37	2.40	32.93
Marquette	2.41	2.47	1.60	0.99	3.12	5.13	1.78	5.43	3.68	2.67	3.79	2.17	35.24
Menominee	1.08	2.39	0.66	1.21	3.02	2.79	4.29	2.59	3.82	1.43	3.19	0.75	27.22
Midland	1.85	2.00	0.54	0.32	1.46	3.04	2.97	3.39	3.18			1.15	
Morenci	1.55	2.38	0.93	1.13	4.08	2.91	7.19	4.06	5.58	1.00	2.15	0.95	33.91
Mount Clemens	1.75	1.71	0.72	0.91	3.11	3.30	6.74	3.83	4.30	0.61	1.82	1.41	30.21
Mount Pleasant			0.76	1.57	2.33								
Munising	2.41	1.92	0.73	1.27	2.44	6.27	3.27	3.70	4.20	3.48	5.92	3.63	39.24
Muskegon	1.96	2.63	1.35	1.14	2.76	2.44	2.60	4.92	4.93	1.87	2.51	1.07	30.18
Newberry	1.97	1.34	0.56	1.36	2.90	6.42	3.46	2.44	3.96	2.98	4.27	2.07	33.73
Old Mission	1.31	2.06	0.38	1.00	1.43	2.89	1.43	3.02	4.15	2.09	3.28	1.25	24.29
Olivet	1.48	1.72	1.36	1.05	4.15	4.26	2.26	5.09	7.48	0.64	2.33	0.94	32.76
Omer			0.40	0.73	1.67		1.33	4.09	3.00	0.88	1.52	1.10	
Onaway	0.95	1.05	0.30	1.22	1.37			4.78					
Ontonagon	1.45			0.72	2.38			1.80	4.63				
Otsego					4.59	2.50	4.26	4.03	8.91	1.60	1.72	1.54	
Owosso	1.52	1.50	0.22	0.92	2.33	3.82	3.34	2.99	5.38	0.94	1.60	1.15	25.71
Paines			0.52	1.10	2.37								
Petoskey	0.62	0.99	0.90	1.25	1.13	3.68	1.15	1.80	2.58	2.56	2.47	2.10	21.23
Plainwell					3.48	1.76	3.56	4.22	7.71	0.65	1.28	0.84	
Plymouth			0.80			2.21	4.90	6.00	5.34	1.03			
Pontiac	0.91	2.76	0.34	0.53	3.36	3.82	4.82	4.53	5.57	0.86	1.95	1.28	30.73
Port Austin	2.17	3.22	0.43	1.49	2.59	3.16	2.41	5.20	5.35	0.62	2.91	1.51	31.06
Port Huron	1.13	1.56	0.52	0.76	1.83	4.10	4.69	3.67	2.40	1.00	1.98	1.84	25.78
Portland			0.75	1.97	4.27								
Reed City	3.02	3.57	0.82	1.17	2.02	2.36	2.86	5.85	8.11	1.73	2.77		
Rogers						4.81	2.83	2.61	6.36	0.84	1.98	0.74	
Roscommon	0.62	1.97	0.60	0.40	1.32	3.32	4.20	5.10	4.50	1.60		1.30	
Saginaw (1)	1.79	2.39	0.62	1.38	2.48	4.75	2.39	5.28	4.55	0.73	2.33	0.94	29.65
Saginaw (2)					1.75	5.81	2.75	7.05	5.07	0.86	1.52	1.25	
St. Ignace		0.87	0.45										
St. James	1.22	2.43	0.26	0.90	2.12	6.40	0.73	3.30	2.75	1.71	4.19		
St. Joseph	3.42	3.10	0.20	0.99	4.84	1.46	6.53	5.21	6.05	1.97	1.95	1.13	36.85
Sandusky	1.74	1.99	0.49	0.92	3.08	5.36	3.66	6.29	3.34	0.99	1.04	1.52	31.02
Saranac	1.31	3.05	0.84	0.85	3.96	2.06	3.48	5.04	7.04	1.52	1.92	1.26	32.33
Sault Ste. Marie	1.37	1.16	0.09	1.38	1.69	3.75	3.89	2.30	4.15	2.36	5.40	0.89	28.43
Sidney	2.90	1.90	0.35	1.32		3.40	2.09	2.38	4.06	1.65	3.15	3.00	
Sidnaw								2.72	4.97	2.52	3.05	1.63	
South Haven	0.84	1.83	0.70	1.62	4.36	2.44	2.36	2.90	4.39			1.20	
Stronach							1.16		8.59	0.84	2.43	1.20	
Traverse City	0.80	1.20	0.40		0.76			3.21			2.18	1.48	
Trowbridge					3.43	2.12	3.43	3.86	7.94	1.41	1.60	1.22	
Vassar	2.01	5.03	0.30	2.01	3.48	4.43		4.34	4.08	0.86	1.43		
Victoria	3.79	2.12	0.75	1.94	5.77	5.96	4.68	2.43	4.10	3.46	2.94	3.51	40.75

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Michigan—Continued.													
Wasepi	2.26	2.18	0.83	1.43	4.90	3.30	6.44	3.14	4.25	1.13	2.53	1.54	33.93
Watrousville	2.23	1.88	1.25	0.49	5.10	4.36	4.17	2.34	4.30	4.19	3.28	1.39	34.98
Webber Dam	1.16	2.53	0.62	1.41	3.25	2.35	1.93	2.80	6.28	0.93	1.32	0.96	25.54
West Branch	0.67	1.05	.....	.....	2.02	2.90	3.06	3.77	4.02	1.38	2.43	1.05	.....
Whitefish Point	1.71	0.69	1.02	0.68	1.76	6.97	3.90	2.17	6.20	2.19	3.69	.....	.....
Ypsilanti	1.92	2.20	1.14	1.19	3.91	3.15	4.93	3.42	4.46	1.67	2.16	1.56	31.71
Minnesota.													
Albert Lea	1.24	5.06	0.94	1.28	8.72	4.15	5.92	1.85	3.35	1.60	2.05	0.55	36.71
Alexandria	0.54	1.04	0.48	1.01	3.85	6.77	7.09	1.32	3.31	3.85	1.45	0.96	31.67
Angus	0.10	0.23	0.11	1.98	2.61	7.78	2.16	0.60	1.69	0.36	1.48	0.66	19.76
Bagley	0.64	1.25	0.14	0.67	4.02	9.14	2.45	0.63	1.98	0.98	0.24	0.94	23.08
Baudette	0.67	1.08	0.30	1.69	2.59	6.06	2.12	1.38	3.19	0.89	1.96	0.91	22.81
Beardsley	0.60	1.10	1.20	1.73	3.93	6.75	6.68	1.65	2.29	1.45	0.93	0.10	27.51
Bemidji	0.51	0.51	0.03	0.59	3.25	11.00	2.81	1.92	1.82	0.96	0.73	1.15	25.28
Bird Island	0.47	1.99	0.79	1.39	4.81	7.04	3.49	3.33	2.25	1.88	1.82	0.38	29.64
Brainerd	0.54	1.19	0.44	2.49	5.19	8.63	3.09	0.20	3.91	3.03	1.78	0.41	29.13
Caledonia	0.98	.....	0.83	1.08	3.07	.....	4.28	1.79	5.96	1.74	2.47	0.45	.....
Campbell	0.75	1.47	0.33	2.01	5.35	6.68	2.21	1.53	3.59	2.41	0.46	0.51	27.30
Cass Lake	0.62	0.99	0.14	0.87	3.60	11.42	2.10	0.44	2.63	1.46	1.20	0.92	26.39
Chatfield	1.23	3.57	0.48	2.60	6.72	2.93	5.76	3.48	3.59	1.31	1.94	0.55	34.16
Cloquet	2.06	1.63	.....	0.97	3.72	5.15	1.32	1.72	1.75	3.17	2.48	1.10	.....
Collegeville	0.15	1.14	0.52	2.21	3.07	5.53	2.80	2.60	3.05	2.45	3.40	0.21	27.16
Crookston	0.21	0.55	0.13	0.93	3.06	8.01	2.98	T.	1.73	0.49	1.17	0.85	20.11
Crookston No. 2	.....	.....	.....	.....	.....	8.46	2.18	T.	1.75	0.41	0.91	0.60	.....
Crystal Bay	.....	.....	.....	.....	.....	5.76	6.00	3.17	2.80	2.51	3.25	.....	.....
Detroit	0.73	1.63	0.14	1.28	4.70	10.88	4.08	1.82	2.84	0.90	0.90	0.48	30.38
Duluth WB	1.84	1.50	0.36	1.23	3.22	4.96	1.60	1.56	2.28	3.08	3.27	0.87	25.77
Duluth (near)	.....	.....	.....	.....	.....	.....	.....	.....	2.44	3.50	4.34	1.05	.....
Fairmont (near)	1.05	4.22	0.70	1.56	6.45	5.83	6.07	5.63	3.52	1.15	2.43	0.83	39.44
Faribault	0.68	1.79	0.39	1.74	5.61	5.66	4.00	1.99	2.26	2.19	2.15	0.35	28.81
Farmington	1.27	1.47	0.86	1.67	3.48	4.99	4.27	3.46	2.26	1.90	2.34	0.34	28.31
Fergus Falls	0.89	1.29	0.30	2.33	2.79	7.43	5.47	1.10	3.24	1.74	0.44	0.78	27.80
Fort Ripley	0.31	0.88	0.35	2.37	3.76	6.50	2.66	0.73	2.46	3.01	1.98	0.29	25.33
Fosston	0.25	1.15	0.05	0.61	2.81	6.97	1.28	1.37	2.69	0.53	0.31	0.45	18.47
Glencoe	0.63	1.63	0.25	2.58	4.82	4.19	2.17	2.83	2.40	1.37	3.13	0.71	27.31
Grand Marais	0.48	0.15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grand Meadow	1.20	3.75	0.75	1.43	8.21	3.56	7.53	3.15	4.45	2.09	1.76	0.60	38.54
Grand Rapids	.....	.....	.....	.....	.....	7.78	3.02	2.10	1.36	2.78	1.53	0.48	.....
Gull Lake Dam	0.42	0.85	0.26	1.79	4.65	7.33	4.24	0.38	3.06	3.98	1.47	0.51	28.94
Hallock	0.27	1.70	0.05	2.17	2.44	5.21	5.62	0.88	2.06	0.93	1.34	1.15	23.82
Halstad	T.	1.30	0.21	1.04	3.81	7.88	2.76	0.92	2.23	0.22	0.85	0.58	21.80
Hinckley	0.60	1.05	0.50	2.05	3.38	6.12	2.95	0.95	3.18	3.00	1.45	0.50	25.73
International Falls	0.89	0.92	0.45	2.03	1.84	7.03	2.47	1.01	3.75	1.05	1.77	0.76	24.00
Itasca State Park	0.80	0.70	.....	0.64	4.15	8.19	3.23	0.80	2.80	0.49	0.84	0.80	.....
Lake Crystal	1.30	3.34	1.10	1.93	5.07	4.69	4.84	1.01	3.46	1.51	2.79	0.10	31.77
Leech Lake Dam	0.88	0.75	0.27	0.95	2.61	11.64	3.59	1.28	2.28	2.00	0.92	0.65	27.82
Little Falls	0.48	0.90	.....	2.70	3.99	.....	4.10	0.62	2.87	3.80	.....	0.70	.....
Littlefork	0.60	0.60	0.30	1.03	2.91	8.06	1.81	1.49	4.16	.....	2.33	1.34	.....
Lynd	0.15	4.59	1.86	2.49	2.31	5.18	2.16	3.63	3.19	2.01	1.96	0.33	29.92
Mankato	1.11	2.84	0.51	1.90	6.40	5.50	4.79	1.25	3.53	1.83	3.20	0.24	33.30
Maplelplain	1.62	2.50	1.51	1.73	6.66	5.61	6.66	4.23	2.69	2.85	4.07	0.41	39.94
Meadowland	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.58	.....
Milan	0.65	1.62	1.00	2.08	4.37	5.84	4.82	2.13	3.54	2.22	0.53	1.10	29.90
Minneapolis, WB	1.37	2.01	0.93	1.87	3.98	4.91	5.92	3.49	2.57	2.59	3.62	0.46	33.72
Minneapolis, No. 1	1.33	2.16	1.09	1.62	4.18	4.98	6.07	2.85	2.72	2.51	3.37	0.46	33.34
Montividco	0.32	2.29	1.12	1.21	3.27	5.58	3.04	2.01	3.40	2.36	0.63	0.88	26.14
Moorhead	0.35	1.88	0.57	1.15	3.93	9.13	2.22	1.05	1.34	0.96	0.78	0.58	23.94
Moose Lake	0.85	1.21	0.62	1.24	2.85	4.51	3.52	1.53	2.04	2.72	2.64	0.56	24.29
Mora	0.80	1.54	0.66	1.53	3.57	7.74	2.96	1.06	3.40	2.99	2.62	0.30	29.17
Morris	0.32	1.00	1.11	2.34	5.23	8.78	4.63	2.42	2.47	2.70	0.96	0.92	32.28
New London	0.12	0.78	0.09	2.18	4.33	6.05	5.80	2.17	2.43	2.28	1.12	0.46	27.81
New Richland	0.52	1.38	0.36	1.87	6.25	4.97	4.73	2.51	3.36	1.65	1.63	0.25	29.48
New Ulm	0.64	2.67	1.31	2.31	4.66	5.29	3.52	1.71	3.53	3.62	2.00	0.40	31.76
Osakis	0.35	1.03	0.34	1.68	3.30	6.01	5.07	1.32	3.05	4.00	1.18	0.80	28.13
Park Rapids	0.71	1.19	0.25	1.01	3.90	9.53	2.98	1.27	2.54	1.70	1.28	0.69	27.05
Pierz	0.23	1.20	0.79	1.12	3.91	7.12	3.64	0.29	4.42	3.79	3.55	.....	.....
Pine River Dam	0.23	0.46	0.14	1.66	5.21	6.42	3.17	0.48	2.16	5.34	2.15	0.21	27.63
Pipestone	0.14	2.54	0.38	2.86	1.88	4.40	4.42	.....	2.66	1.41	2.29	0.56	.....
Pokegama Falls	0.48	0.58	0.16	0.94	3.75	8.59	3.99	0.91	1.72	3.04	1.60	0.48	26.24
Red Lake	0.80	1.16	0.21	0.95	4.10	9.79	3.46	1.24	2.02	0.96	1.21	1.27	27.17
Red Lake Falls	0.18	0.83	0.02	0.64	3.14	7.56	0.90	0.06	1.92	0.68	1.37	0.96	18.26
Red Wing	0.78	2.64	0.64	1.26	5.06	7.92	4.70	4.16	2.78	2.60	2.64	0.56	35.74
Redwood Falls	1.08	2.62	0.40	2.02	.....	4.32	2.18	.....	.....	.....	1.69	0.45	.....
Reeds Landing	0.33	0.98	0.31	1.13	5.50	4.72	4.92	5.27	3.21	2.81	2.52	0.13	31.88
Rochester	0.41	2.30	0.65	1.15	7.14	5.63	4.98	2.50	4.46	2.22	2.43	0.37	34.24
Roseau	0.45	0.95	0.10	2.01	1.52	6.20	2.27	1.45	1.21	0.37	0.84	0.89	18.26
St. Charles	1.12	3.09	0.35	1.16	6.99	3.17	6.67	3.96	5.24	1.63	2.02	0.28	35.78
St. Cloud	0.33	1.29	0.54	2.83	3.97	.....	4.26	1.62	3.41	2.62	2.13	0.70	.....
St. Paul	1.19	2.21	0.99	2.75	3.88	3.58	4.53	3.98	2.92	1.59	2.64	0.53	30.79
St. Peter	1.28	1.64	1.84	0.78	5.34	6.05	4.90	2.05	3.33	1.50	1.99	0.70	31.90
Sandy Lake Dam	0.37	0.46	0.24	1.10	3.47	6.64	5.52	1.18	2.05	3.65	2.75	0.30	27.73
State Sanatorium	1.70	0.90	0.30	0.75	1.15	7.75	.....	0.98	2.91	1.58	0.99	0.48	.....
Stillwater	0.95	1.77	0.95	1.33	4.41	4.48	4.92	2.46	3.12	1.66	2.62	0.61	29.28
Taylors Falls	0.54	1.58	0.62	0.80	2.57	4.16	3.50	2.71	3.74	2.58	3.17	0.60	26.61
Thief River Falls	0.13	0.45	0.13	1.30	3.43	7.58	3.10	0.60	1.94	0.80	1.62	0.79	21.87
Tracy	0.55	4.78	2.05	1.84	2.89	4.49	4.91	2.06	2.43	2.52	1.58	0.44	31.19
Two Harbors	1.25	0.40	0.10	1.05	0.31	4.01	0.45	1.23	0.72	1.38	3.95	0.49	15.25
Virginia	0.46	0.89	0.24	0.43	2.98	7.28	2.01	1.11	2.36	3.57	2.53	1.10	25.56
Warren	.....	.....	0.17	1.38	3.04	6.84	2.25	0.57	2.20	0.30	0.45	0.75	.....
Warroad	0.33	0.94	0.10	2.30	1.41	8.06	2.86	0.26	2.47	0.40	2.14	0.54	21.85
Waseca	1.00	3.24	0.71	2.13	6.29	7.48	7.44	2.40	2.33	2.37	.....	0.43	.....
Wheaton	0.35	0.67	0.27	1.82	3.30	5.94	2.84	2.80	3.06	3.43	0.10	0.42	24.81
Windom	0.30	2.90	0.60	1.71	4.75	4.57	6.29	4.93	3.78	1.31	1.75	0.25	33.14

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Minnesota—Continued.													
Winnebago	1.48	4.56	0.59	1.54	6.86	4.88	3.20	3.83	3.33	1.97	2.08	0.42	34.74
Winnibigoshish Dam	0.73	0.63	0.39	0.58	3.58	12.67	4.42	1.18	1.79	2.36	1.56	0.56	30.45
Winona	1.34	2.41	0.55	1.91	6.84	4.09	7.11	3.46	5.28	1.41	2.64	0.51	37.55
Winton	0.65	0.70	0.50	3.12	3.70	6.78	2.85	1.87	2.12	4.20	4.16	.....	.....
Worthington	0.25	3.03	0.73	1.35	4.63	4.86	5.42	4.30	3.61	1.35	1.45	0.42	31.39
Zumbrota	0.93	2.29	0.63	0.95	6.78	8.66	6.68	2.44	3.95	3.43	2.13	0.45	38.32
Mississippi.													
Aberdeen	4.39	6.16	3.00	0.82	6.41	4.65	4.07	3.63	2.03	4.74	5.98	3.70	49.58
Agricultural College	6.60	4.47	2.81	0.73	8.36	9.17	6.31	3.97	6.26	2.23	5.65	4.92	61.48
Anguilla	5.84	4.45	4.07	1.30	6.60	5.09	4.00	3.65	1.50	7.43	4.75	4.86	53.54
Austin	7.73	4.99	3.32	0.58	3.74	2.51	2.16	7.72	1.35	3.95	5.90	6.45	50.40
Batesville	4.98	8.51	3.49	0.79	3.10	5.75	2.89	9.58	1.72	2.53	5.41	6.36	55.11
Bay St. Louis	6.89	5.48	2.00	0.01	5.16	1.42	5.23	5.47	8.86	6.46	3.18	4.79	54.95
Biloxi	6.33	5.22	2.98	0.04	3.95	6.51	6.01	3.97	6.71	6.46	2.90	3.51	54.59
Booneville	5.54	3.35	2.76	1.41	4.74	2.42	4.17	7.70	4.12	1.44	8.22	6.32	52.19
Brookhaven	6.90	9.74	3.13	1.33	6.45	3.40	3.72	3.23	7.18	4.38	2.19	5.44	57.18
Calhoun City	6.34	5.59	3.02	1.70	4.55	5.49	3.03	4.90	4.69	4.27	6.65	4.95	56.18
Canton	7.51	4.23	2.89	1.77	5.21	3.58	2.25	3.75	3.14	2.42	4.69	5.71	47.15
Charleston	9.43	4.90	2.82	1.73	3.63	6.19	2.09	4.46	4.56	1.63	4.31	6.51	52.26
Clarksdale	5.46	7.02	2.84	0.75	1.59	4.98	2.13	7.17	3.84	3.50	6.44	5.67	51.39
Cleveland	7.25	4.23	3.33	1.38	5.51	4.63	2.06	3.67	1.31	2.95	4.56	6.87	47.75
Collins	8.72	8.41	2.63	0.20	5.03	3.28	3.09	3.67	7.10	1.47	2.75	3.92	50.27
Columbia	7.27	9.90	2.76	0.66	6.03	4.06	4.82	8.01	11.09	3.49	3.49	3.48	65.06
Columbus	3.83	5.87	2.97	0.50	7.48	5.81	3.75	2.99	2.12	6.29	5.88	6.29	53.78
Corinth	4.02	4.76	3.36	0.88	5.89	2.48	4.48	6.06	1.88	4.20	7.12	7.34	52.47
Crenshaw	.....	.....	3.80	2.05	6.55	9.24	2.34	9.66	1.50	5.51	6.02	.....	.....
Crystal Springs	5.90	8.05	3.03	1.89	7.95	4.49	3.27	4.25	5.01	2.85	3.18	5.43	55.30
Duck Hill	5.45	4.70	3.04	1.00	5.42	5.95	2.65	1.86	4.50	4.01	6.17	5.39	50.14
Edinburg	5.76	5.02	3.41	1.85	10.55	3.33	4.01	5.03	6.91	3.25	5.74	8.06	62.92
Edwards	7.83	4.11	3.49	2.62	4.85	4.08	4.27	3.18	2.98	2.06	3.66	6.57	49.70
Enterprise	5.65	7.31	2.80	0.15	6.08	5.11	2.23	1.09	6.74	1.85	2.43	6.30	47.74
Fayette	7.03	4.46	3.13	0.73	4.77	4.99	6.72	5.25	2.50	2.24	3.63	5.02	50.47
Fulton	6.53	3.57	3.33	0.95	4.84	2.29	4.86	7.27	5.53	1.59	4.63	4.63	50.02
Greenville	5.41	7.25	2.61	1.36	6.80	3.63	2.39	2.58	1.37	1.58	5.35	5.58	45.91
Greenwood	4.50	7.46	3.29	2.50	5.90	6.67	3.56	3.60	2.39	5.62	6.13	6.56	58.18
Grenada	5.95	4.60	3.13	2.45	2.59	6.49	1.53	2.33	4.00	2.35	5.60	6.42	47.44
Hattiesburg	7.62	10.20	2.92	2.54	10.39	3.18	4.20	6.32	8.32	2.12	2.56	.....	.....
Hazlehurst	4.94	7.53	3.24	1.09	6.83	4.85	5.28	2.84	6.12	2.83	2.85	5.71	54.11
Hernando	4.75	6.40	3.90	1.77	4.09	1.86	2.07	11.25	1.06	5.39	6.75	6.80	56.09
Hickory	5.22	6.17	3.11	1.70	9.62	2.53	4.39	2.98	6.55	2.13	2.84	7.47	54.71
Hickory Flat	6.73	3.80	3.40	0.85	3.47	1.23	3.65	4.40	2.65	1.35	7.20	5.75	44.48
Holly Bluff	5.33	.....	.....	.....	.....	4.69	4.38	1.94	2.57	8.52	6.21	4.85	.....
Holly Springs	5.75	7.70	3.78	1.74	3.58	2.69	2.32	10.35	1.81	3.74	6.65	8.24	58.35
Jackson	7.34	5.12	2.92	2.67	6.49	5.39	3.11	2.66	4.99	1.47	3.68	4.40	50.24
Kosciusko	4.21	7.90	3.35	1.35	8.59	9.23	5.16	2.73	4.72	1.85	6.01	4.83	59.93
Lake	5.72	7.24	2.71	0.77	6.53	3.97	4.09	4.58	6.52	2.93	3.23	4.58	52.87
Laurel	9.30	8.67	2.83	0.75	3.98	2.99	5.08	4.46	6.43	2.36	2.88	7.92	57.65
Leakesville	7.92	9.85	3.42	0.25	4.83	7.03	3.94	3.64	5.70	6.07	3.75	5.63	62.03
Louisville	5.87	4.20	3.46	1.88	9.53	7.14	5.59	4.86	6.36	2.89	5.38	7.82	64.98
McNeill	7.79	6.83	1.92	0.09	4.17	2.97	7.45	8.36	9.45	6.00	3.38	4.56	62.97
Macon	4.82	5.83	3.35	0.25	7.94	6.75	4.68	2.25	4.82	6.28	4.79	7.11	58.87
Magnolia	10.43	8.48	3.12	0.80	6.89	3.57	7.05	4.19	6.80	4.35	2.84	3.04	61.56
Malone	4.53	7.15	3.22	1.20	3.55	3.45	3.75	8.23	0.65	2.76	6.10	.....	.....
Meridian	6.77	3.27	2.50	0.79	6.90	5.96	1.71	1.99	7.25	1.40	2.56	6.77	47.87
Merrill	7.16	9.64	3.04	0.34	4.66	3.11	4.79	9.01	2.66	5.94	4.95	6.38	61.68
Monticello	9.41	7.66	3.40	0.69	6.07	5.24	3.56	5.52	5.28	2.49	3.31	4.54	57.17
Moorhead	8.05	5.06	2.80	1.27	3.30	6.90	4.28	1.53	2.42	4.18	5.99	5.95	51.73
Natchez	6.19	6.48	2.09	0.91	4.62	4.75	5.15	4.79	2.78	2.07	2.65	5.99	48.47
Okolona	4.43	6.30	3.19	0.67	5.83	5.35	2.65	4.65	3.32	3.65	6.54	4.56	51.14
Pascagoula	6.75	4.74	3.03	T.	3.77	6.03	3.93	5.09	5.13	8.22	1.50	3.30	51.40
Pearlington	7.38	5.26	2.22	0.07	5.24	3.41	7.16	4.59	7.41	5.82	4.50	5.91	58.95
Pontotoc	6.60	3.82	2.96	1.50	4.34	2.45	3.58	3.56	3.75	4.78	.....	5.85	.....
Porterville	7.15	5.54	2.97	0.50	8.89	7.76	2.33	3.94	3.21	2.23	4.24	7.20	55.96
Port Gibson	6.23	6.80	3.67	0.87	4.53	4.02	3.39	4.20	2.00	1.84	3.28	6.04	46.87
Rosedale	6.79	7.37	2.76	1.17	3.10	3.60	1.20	6.40	2.35	1.83	5.60	6.98	49.15
Shoccoe	.....	3.99	2.63	2.07	9.06	5.27	3.07	2.71	2.35	2.14	4.19	.....	.....
Shubuta	10.15	7.90	2.31	0.56	8.02	5.64	3.81	1.95	2.67	2.14	2.64	4.47	52.26
Stoneville	5.59	5.89	2.69	1.50	6.16	4.98	2.00	2.36	1.47	1.33	6.14	.....	.....
Suffolk	6.43	7.26	2.76	0.88	7.86	4.32	5.16	4.09	2.98	2.69	2.46	5.24	52.13
Swan Lake	5.78	7.43	3.31	0.84	3.80	.....	3.70	5.10	2.15	1.50	4.55	6.79	.....
Tchula	6.60	4.17	3.89	1.37	6.23	5.53	6.68	3.56	4.79	4.70	6.92	5.31	59.75
Tupelo	5.48	3.83	2.86	0.80	5.73	2.92	2.98	7.04	5.93	2.51	7.66	4.40	52.14
University	.....	8.05	4.20	0.10	3.70	4.90	2.20	8.85	3.15	1.21	.....	6.92	.....
Utica	8.00	4.71	2.75	2.29	6.31	4.96	3.48	2.63	2.92	0.57	2.88	4.85	46.35
Vicksburg	6.06	3.45	3.05	2.21	3.96	6.31	1.44	2.02	2.36	1.78	5.22	5.77	43.63
Water Valley	7.21	5.11	3.43	1.29	3.26	6.85	3.09	6.28	3.48	2.43	6.23	6.80	55.46
Waynesboro	7.54	8.23	3.43	0.35	7.58	4.91	5.10	2.10	4.50	2.47	4.18	6.30	56.69
Woodville	9.65	9.00	3.12	1.94	9.16	3.10	5.37	6.34	3.08	2.29	2.09	5.27	60.32
Yazoo City	3.66	5.81	3.71	2.32	7.92	6.25	3.95	5.60	3.85	5.73	5.49	5.56	59.85
Missouri.													
Amoret	2.66	3.24	1.09	2.67	8.45	8.21	6.04	8.59	8.21	0.15	1.54	3.20	54.65
Appleton City	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.10	2.95	.....	.....
Arlington	1.78	1.64	0.46	1.61	6.01	4.34	4.11	9.94	1.60	0.73	1.26	2.07	36.15
Avalon	3.16	3.35	1.40	1.87	13.09	9.69	10.07	7.30	6.88	0.80	1.75	1.10	60.46
Barnett	.....	2.13	1.01	1.70	5.35	6.62	4.48	7.33	3.39	.....	.....	.....	.....
Belle	3.38	4.00	.....	4.05	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bethany	2.00	2.75	1.23	1.30	9.01	3.17	10.28	4.09	4.36	0.21	0.98	0.35	39.73
Birchtree	4.27	3.72	1.66	1.97	6.18	6.14	0.99	14.92	2.22	1.27	4.20	3.56	51.10
Bolivar	2.00	2.89	0.78	2.41	7.36	5.96	2.83	9.50	11.16	2.26	2.92	3.21	53.28
Boonville	1.52	2.69	1.06	2.79	8.29	6.41	3.07	8.68	6.30	1.33	3.70	0.95	46.79
Brunswick	2.69	3.44	1.77	2.49	8.35	9.77	10.22	5.35	7.05	0.71	2.29	1.52	55.65
Cape Girardeau	3.70	4.20	1.65	1.15	5.45	2.25	5.80	7.40	.....	.....	.....	7.90	.....

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Missouri—Continued.													
Cardwell	4.76	2.39	2.34	2.02	5.14	2.43	2.90	10.28	1.39	2.30	4.09	.....	.....
Caruthersville	5.81	2.92	1.93	0.93	6.15	3.27	3.45	10.79	1.28	1.61	4.32	9.38	51.84
Cassville	4.04	3.42	2.47	2.85	5.74	5.75	0.98	11.23	5.15	1.11	2.73	3.51	48.98
Chillicothe	.....	3.36	1.28	1.44	11.79	4.82	11.32	3.38	7.40	0.42	1.15	0.73	.....
Clinton	2.95	4.80	2.20	2.95	8.50	9.25	5.88	5.19	6.62	1.16	3.15	2.85	55.50
Columbia	2.10	2.14	1.15	2.04	6.32	9.11	3.55	4.29	6.89	1.37	3.02	1.67	43.65
Conception	1.79	2.23	0.73	1.60	7.54	5.02	14.42	3.04	5.69	0.65	0.87	0.75	44.33
Crocker	.....	1.74	0.35	2.92	6.66	6.06	6.73	9.84	2.72	1.30	3.68	1.50	.....
Dean	2.35	4.04	2.65	.....	10.81	7.77	2.88	7.47	5.57	1.97	2.74	3.19	.....
Doniphan	3.98	4.64	1.57	3.25	4.81	3.16	2.55	13.98	2.30	1.61	3.86	6.66	52.37
Duncan	3.08	3.75	2.38	4.24	.....	.....	.....	.....	.....	.....	.....	.....	.....
Elden	2.02	2.58	0.86	2.42	5.97	8.08	2.71	5.81	3.09	1.85	3.04	2.26	40.09
Fayette	3.15	2.82	2.10	2.11	5.90	6.72	4.63	4.74	9.42	1.18	3.20	1.55	47.52
Fruit City	4.34	4.26	0.85	1.77	7.16	5.63	3.37	14.10	2.09	1.43	3.68	4.80	53.48
Fulton	2.64	2.20	1.07	2.70	5.92	9.96	2.91	5.92	6.37	1.28	3.19	1.20	45.36
Gano	3.39	2.72	0.98	2.02	7.64	7.23	2.57	13.67	1.74	1.37	3.09	3.30	49.72
Goodland	3.23	3.16	0.72	1.31	6.97	4.45	2.18	12.15	0.92	1.97	4.29	2.11	43.46
Gorin	2.16	2.04	1.01	1.04	8.10	8.27	6.01	6.80	5.81	1.93	3.54	0.76	47.47
Grant City	2.03	2.60	0.82	2.09	7.08	6.88	12.59	3.79	6.91	1.01	1.16	0.45	47.41
Hannibal	2.58	1.94	0.75	2.06	5.77	8.93	9.00	4.49	7.16	0.58	3.11	2.24	48.61
Harrisonville	2.12	3.59	1.65	2.76	7.89	6.50	6.67	6.69	9.71	0.80	3.00	0.55	51.93
Hermann	1.99	1.28	0.48	4.27	8.04	9.09	2.84	8.44	1.94	0.57	3.29	1.51	43.74
Hollister	1.75	4.50	3.66	2.35	6.30	8.16	1.21	9.54	2.15	3.05	1.85	2.60	47.12
Houston	2.49	3.03	1.82	2.90	5.36	5.41	0.58	10.61	2.79	1.01	3.59	3.11	42.70
Ironton	4.54	3.35	0.98	1.42	7.55	5.51	4.61	14.69	2.93	1.20	3.05	4.06	54.49
Jackson	5.23	2.89	0.77	0.99	7.47	3.71	3.82	9.15	2.76	1.02	2.76	7.17	47.74
Jefferson City	2.16	2.56	0.86	1.52	5.83	5.67	2.05	5.61	3.18	1.57	3.29	2.31	36.61
Kansas City	2.53	2.87	1.24	2.33	11.00	7.88	6.67	4.46	5.88	0.35	0.87	1.12	47.20
Keytesville	1.89	3.71	1.21	3.32	7.21	7.72	7.47	8.06	9.34	0.62	3.27	2.62	56.44
Kidder	2.22	3.74	1.20	1.72	10.48	4.60	10.55	5.49	8.50	0.20	1.10	0.96	50.76
Koshkonong	3.71	4.40	2.14	2.13	6.73	3.97	2.16	15.14	1.37	1.64	5.25	4.54	53.18
Lamar	1.90	3.60	2.22	1.29	6.72	12.88	3.35	7.79	11.54	1.97	2.68	2.45	58.39
Lamonte	2.55	3.84	1.25	2.35	6.91	4.53	4.93	3.28	6.88	1.07	2.95	1.27	41.81
Lebanon	2.73	3.76	0.55	2.83	6.21	5.46	3.92	9.40	4.32	2.00	2.47	2.45	46.79
Lexington	2.58	3.60	1.34	1.74	15.98	7.93	10.92	2.97	8.58	0.69	1.24	1.39	58.96
Liberty	2.18	3.68	1.37	2.02	11.55	8.16	9.62	2.20	8.56	0.10	1.10	1.33	51.87
Lockwood	2.33	3.93	3.67	2.29	9.72	10.20	3.86	8.56	12.24	1.75	2.66	3.41	64.62
Louisiana	2.45	1.81	0.90	2.56	8.41	7.15	7.69	6.71	4.76	1.62	3.85	1.65	49.56
Macon	2.22	2.52	1.34	1.36	8.87	7.72	10.97	1.78	6.30	1.20	4.21	1.45	49.94
Marble Hill	4.10	3.07	0.52	1.60	8.82	2.69	3.92	10.33	3.43	1.11	3.02	5.95	49.16
Marshall	1.90	3.26	1.70	2.90	8.93	6.41	6.29	5.38	9.53	0.41	2.80	2.03	52.20
Maryville	2.82	3.81	1.80	1.48	7.89	4.02	20.22	4.78	6.97	0.97	1.08	0.72	57.16
Mexico	2.30	2.26	1.00	2.20	6.58	8.01	4.73	6.09	7.56	0.87	3.42	4.11	49.13
Mountain Grove	2.46	2.52	2.58	3.02	4.48	7.61	2.26	14.89	2.60	1.19	4.36	1.93	49.90
Mount Vernon	3.08	3.56	3.46	2.88	8.68	5.08	5.79	7.96	6.85	3.01	.....	3.48	.....
Neosho	1.75	3.47	3.50	3.99	9.62	6.74	2.90	9.06	7.05	1.88	2.15	2.93	55.04
Nevada	2.96	3.26	1.45	1.50	8.23	7.46	4.45	3.90	7.26	2.22	2.09	2.01	47.39
New Madrid	4.82	3.83	2.20	1.19	6.92	2.13	2.68	12.48	3.70	1.47	4.31	8.07	53.80
Oakfield	2.53	1.96	0.42	1.95	9.00	8.97	6.42	13.21	0.71	0.97	4.65	2.41	53.20
Oregon	1.70	3.26	0.76	1.45	8.88	6.72	10.88	2.73	6.31	0.93	1.16	1.22	46.00
Osceola	.....	.....	.....	1.75	8.32	6.23	5.11	5.13	9.65	.....	.....	.....	.....
Palmyra	3.10	1.86	1.18	2.27	7.09	8.28	7.63	5.47	6.89	0.38	2.79	3.11	50.05
Patton	4.38	3.00	0.71	0.90	7.45	3.62	5.30	12.05	3.30	1.35	3.12	6.04	51.82
Poplar Bluff	4.48	3.74	1.57	2.56	7.60	3.69	4.81	14.58	3.12	2.14	4.00	8.71	61.00
Rolla	2.50	2.76	1.14	2.37	7.25	4.29	5.58	12.29	2.68	0.79	2.70	1.76	46.11
Springfield	2.35	2.66	2.23	2.78	6.52	5.81	1.82	10.81	3.06	2.56	2.06	3.21	43.47
St. Catherine	1.98	2.14	1.62	1.54	9.11	4.42	11.99	3.57	6.29	0.67	1.70	0.90	45.93
St. Charles	2.48	1.50	1.10	1.64	8.52	7.92	7.97	10.93	1.50	0.67	2.96	2.13	49.32
St. Joseph	2.07	2.63	1.36	2.05	8.28	5.77	12.92	3.12	4.30	0.33	0.82	1.80	45.51
St. Louis (1)	2.83	2.30	0.44	1.20	7.67	9.77	6.02	11.43	1.41	0.90	1.97	3.34	49.28
St. Louis (2)	3.43	2.59	0.49	1.24	9.06	9.37	5.91	13.01	1.17	0.83	2.51	4.36	53.97
Sikeston	4.17	3.06	1.31	1.35	3.04	0.57	3.53	12.71	4.81	1.14	2.43	7.15	45.27
Steffenville	2.54	2.62	1.47	2.47	6.04	9.63	11.84	6.26	7.79	0.75	3.60	1.70	56.71
Tarkio	1.48	0.85	1.20	1.34	7.98	6.60	14.50	4.66	6.06	0.68	1.75	0.61	47.80
Trenton	2.59	2.70	1.19	0.90	10.96	5.64	10.15	4.10	7.11	0.51	1.91	1.36	49.12
Unionville	2.65	3.22	2.12	1.43	9.18	10.29	6.85	2.30	4.32	0.66	1.47	0.80	45.29
Vandalia	2.19	1.74	0.56	2.15	6.01	7.96	5.14	2.25	4.90	0.88	3.18	1.50	38.46
Warrensburg	2.67	4.84	2.42	2.28	11.68	6.32	6.17	3.35	8.67	1.15	2.15	1.68	53.38
Warrenton	1.96	2.14	0.64	2.42	10.18	8.17	5.96	7.26	3.23	0.80	2.78	2.06	47.60
Warsaw	3.04	4.94	2.03	2.24	9.53	7.54	4.95	8.54	6.85	2.09	3.86	2.68	58.29
Waverly	.....	2.76	2.34	2.23	8.90	8.87	8.14	3.29	7.71	0.42	1.97	1.51	.....
Wheatland	2.42	2.77	1.70	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Montana.													
Adel	1.91	0.61	2.54	1.13	2.22	12.03	3.18	1.45	3.75	1.07	0.47	1.50	31.86
Agricultural College	0.91	0.05	1.95	2.60	3.67	4.44	3.91	0.38	3.34	0.62	1.38	1.75	25.00
Anaconda	0.31	0.26	0.43	0.67	3.09	2.90	2.50	1.20	1.48	0.15	1.13	0.69	14.81
Augusta	0.56	0.48	0.32	1.18	2.24	3.60	5.29	0.91	.....	0.64	T.	0.70	.....
Babb, 9 miles north	0.60	.....	.....	1.19	3.70	7.88	6.27	3.70	4.04	0.60	0.24	0.95	.....
Bald Butte	1.37	0.91	1.69	0.99	4.33	6.74	3.73	0.80	1.89	0.76	1.83	2.88	27.92
Belton, 5 miles northwest	0.97	1.85	.....	1.30	3.10	5.01	.....	0.35	2.18	2.91	4.52	3.81	.....
Bernice	.....	.....	.....	.....	.....	*5.51*	*5.49*	1.87	2.11	0.03	.....	.....	.....
Bigtimber	1.25	0.05	1.54	1.37	2.67	4.65	3.54	1.23	3.10	0.10	0.40	0.18	20.08
Billings	0.76	0.06	1.07	0.31	2.86	5.22	2.61	1.37	2.42	0.18	1.00	0.66	18.52
Blackleaf	0.40	0.42	0.46	0.63	2.29	3.64	.....	1.13	2.39	0.31	.....	1.12	.....
Bowen	0.38	0.33	0.38	0.55	2.82	3.25	1.97	0.59	1.16	0.12	1.07	1.24	13.86
Box Elder	0.71	0.46	0.08	0.16	0.77	4.66	3.50	2.00	1.80	0.09	.....	.....	.....
Big Prairie	.....	.....	.....	.....	.....	.....	*2.18*	*1.10*	1.55	*1.10*	.....	.....	.....
Brenner	0.28	0.43	0.84	0.97	0.75	2.99	1.94	0.91	1.10	0.46	1.02	0.97	12.66
Bridger	0.45	T.	0.19	0.58	2.66	4.24	1.52	1.02	3.31	0.23	0.20	0.74	15.14
Boulder	.....	.....	.....	0.55	3.51	3.74	2.85	1.64	1.70	T.	0.27	0.27	.....
Broadview	0.99	0.45	0.75	1.10	2.15	4.74	4.42	1.17	1.28	0.54	.....	0.26	.....
Browning	0.32	0.46	0.55	0.46	.....	3.08	4.09	0.68	3.33	0.90	0.41	1.12	.....

Amounts in italic to show that record for that month was broken, but the amount given was determined to be the full amount for the month.

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Montana—Continued.													
Busby	1.10	0.12	0.66	0.28	2.43	6.62	3.48	1.02	0.97	0.44	1.71	0.35	19.18
Busteed	0.83	0.08	1.41	1.01	2.06	4.04	1.88	2.03	4.15	0.14	0.95	0.49	19.07
Butte	0.48	0.56	0.57	0.66	2.88	4.84	2.33	0.30	1.37	T.	1.22	1.52	16.73
Cameron	0.82	0.15	1.93	2.83	3.79								
Canyon Ferry	0.20	0.09	0.35	0.83	0.84	3.30	1.80	0.28	2.06	0.12	0.20		
Cascade	0.75	0.43	1.20	0.81	1.72	6.03	4.83	1.54	3.75	0.66	0.04	0.85	22.61
Chester		0.32	0.16	0.05	0.97	2.87	3.92	0.27	3.10	0.35			
Chinook	0.55	0.45	0.16	0.00	2.58	2.76		0.74	1.97	0.00	0.00	0.53	
Clear Lake	1.38	0.40											
Clear Creek	1.12	0.64	0.08	0.00	2.51	3.29	5.94	1.60	2.38			1.07	
Clydepark	0.44	T.	0.54	1.33	2.75	3.11	3.34	0.55	2.00	0.17	0.90	0.79	15.92
Columbia Falls	1.00	1.81	1.10	1.91	3.98	3.29	3.31	0.64	2.56	1.20	2.10	2.80	25.70
Como	0.35	0.08	0.82	0.78	3.04	3.44	2.65	0.83	1.35	0.22	1.31	2.01	16.88
Conrad	0.65	0.01	0.68	0.50	0.85	3.15					0.12	0.27	
Copper	0.28	0.05	0.72	1.53	2.32	4.09	4.22	1.51	2.90	0.15	0.51	0.59	18.87
Cut Bank	0.05	0.55	0.15	0.50	1.80	3.40	5.34	1.54	1.32	T.	0.25	0.10	15.00
Dayton	0.35	1.20	1.02	1.10	2.40	2.10	4.45	0.40	2.40	0.50	1.15	0.80	17.87
Denton	0.36	0.05	0.30	0.95	1.09	3.47	3.21	0.63	2.31	0.61	0.49	0.31	13.78
Dillon	1.03	0.70	1.68	1.60	5.18	4.60	4.65	0.30	2.51	0.44	1.02	1.12	24.83
Dunkirk	0.10	0.32	T.	0.90	1.36	4.06	3.46	0.41	2.31	0.19	0.24	0.20	13.55
East Anaconda	0.35	0.14	0.13	1.94	4.07	2.74	2.87	0.89	1.73	0.20	0.58	0.29	15.93
Ekalaka	0.31	0.24		1.17	2.74	6.32	6.01	3.30	0.95	0.90	0.30	0.15	
Fallon	0.11	0.12	T.	0.61	2.63	5.48	4.20	T.	1.87	1.31	0.90	0.33	17.56
Farmington						3.11	5.43	0.20	2.04	0.40	0.14	0.15	
Findon	0.24	0.08	0.71	1.20	3.49	3.06	5.90	0.97	3.85	0.15	0.26	0.38	20.29
Flathead Creek	2.30	0.10	1.24	2.27	2.64	3.83	5.56	2.02	3.76	0.37	2.27	2.19	28.55
Flatwillow	0.25	0.36	0.43	T.	2.21	3.99	2.70	1.52	1.75	0.37	0.69	T.	14.27
Fortine	0.61	1.57	0.83	1.07	2.38	2.59	2.33	0.87	2.70	1.63	2.37	1.70	20.65
Fort Shaw	0.45	0.42	0.87	0.72	1.27	3.34	6.37	0.88	1.90	0.21	T.	0.11	16.54
Foster	0.43	0.04	0.52	0.13	2.18	5.19	4.25	T.	1.26	0.75	1.50	0.31	16.66
Garneill, 9 miles east	1.42	0.85	4.60	2.55	3.63	11.40	6.23	3.86	4.13				
Geyser, 8 miles east	0.24	0.04	0.53	1.17	1.00	4.57	4.76	0.57	1.66	0.18	0.35	0.10	15.17
Glacier Park	0.96	1.25	1.12	0.65			3.56	2.51					
Glasgow	0.99	0.25	0.17	0.14	4.66	2.64	3.17	0.58	1.76	0.50	0.94	0.93	15.73
Glendive	0.25	0.33	0.07	0.29	3.43	4.14	3.75	0.23	2.45	1.00	1.11	0.47	17.52
Glentana	0.05	T.	0.09	0.06	3.00	1.35	3.47	1.74	1.34	1.90	0.10	0.45	13.55
Goldbutte	0.26	0.23	T.	0.36	1.30	2.59	3.35	0.20	1.39	0.75	0.16	0.28	10.87
Graham	0.76	0.82	0.35	1.14	0.98	6.54	5.66	3.25	1.39	0.40	0.17	0.22	21.68
Grass Range	0.30	0.18	0.67	0.60	3.17	3.55		0.82	1.93	0.52	0.34		
Great Falls	0.50	0.53	2.05	0.91	1.20	5.06	5.04	1.67	3.22	0.13	0.32	0.40	21.03
Hamilton	0.16	0.00	0.85	0.44	3.37	3.68		0.75	1.42		1.15		
Harlowton	0.04	0.04	0.09	0.81	2.40	3.98	3.50	1.90				0.61	
Hat Creek	1.38	0.41	1.11	1.04	2.83	6.87	3.37	1.08	3.86	0.63	1.58	1.59	25.75
Haugan	1.04	1.40	1.12	1.32	2.74	2.01	1.81	0.94	2.04	1.59	5.57	3.82	25.40
Havre	0.67	0.44	0.19	0.24	1.95	3.35	3.17	0.94	2.05	0.42	0.12	0.77	14.22
Hebgen Dam	2.64	2.05	1.71	2.01	5.15	2.00	3.05	0.95	3.53	0.68	2.23	3.06	29.06
Helena	0.37	0.36	0.63	0.93	1.74	5.25	2.88	0.59	2.13	0.33	0.29	0.86	16.36
Heron	0.54	2.57	1.87	2.23	4.05	1.46	2.96	0.20	2.52	3.18	5.10	5.01	31.69
Highwood	1.80	0.61	2.00	1.08	1.20	6.24	3.02	0.51	2.39	2.31	0.94	1.80	23.90
Huntley	0.49	0.02	0.82	0.10	2.84	5.70	2.72	1.00	1.93	0.39	0.70	0.52	17.23
Ingomar	0.95	0.26	0.25										
Kalispell	1.19	1.01	0.59	1.16	3.70	2.09	2.74	0.22	2.01	0.34	1.69	2.00	18.77
Knowltes Ranch	0.33	0.46	0.07	0.43	1.36	6.21	3.86	1.17	2.74	1.26	0.31	0.28	18.48
Lewistown	0.65	0.12	1.61	1.17	3.69	5.24	3.76	1.78	1.67	1.11	0.90	0.80	22.50
Libby	0.89	1.45	0.86	1.64	2.61	0.96	1.09	0.15	1.81	1.52	2.93	2.51	18.42
Lima	0.38	0.04	0.16	2.60	2.48	1.95	2.56	0.35	1.75	0.60	0.29	0.12	12.68
Livingston							2.96	1.35	2.24	0.29	0.99	0.39	
Knowlton		2.08	0.07	1.11	3.18	5.38	5.49	1.62	1.36	0.89	1.05	0.72	
Lindsay							3.58	0.45	1.81	0.94	1.23	0.41	
Lothair	0.48	0.29	0.55	0.30	0.60	3.90	6.15	0.30	2.90	0.15			
Lytle	0.59	0.53	0.76	0.50	1.00	2.81	5.31	0.42	1.84	0.27	0.40	0.36	14.79
Malta	0.72	0.75	0.23	0.22	4.15	2.57	5.15	0.22	0.97	0.45	0.23	0.37	16.03
Medicine Lake	0.45	0.35	0.15	0.16	2.90	1.75	3.85	1.39	0.93	1.36	0.99	0.32	14.60
Melstone	0.95	0.10	0.49	0.05	2.65	7.15	3.72	2.08	2.32	0.64	0.66	0.48	21.29
Mildred	0.20	0.65	0.00	0.80	2.53	5.97	3.71	0.37	2.04	0.58	0.76	0.20	17.81
Miles City	1.03	1.30	0.21	0.68	0.78	5.84	5.51	2.74	1.38	0.84	1.21	0.89	22.41
Missoula	0.14	0.08	0.26	1.60	4.56	3.32	2.50	0.95	2.96	0.54	0.72	0.54	18.17
Mount Silcox								0.49					
Norris	0.46	0.04	0.60	1.59	4.03	3.97	2.92	2.07	2.58	0.71	1.25	0.56	20.78
Ovando	0.57	0.50	0.47	1.43	4.01	3.03	3.67	6.48	1.41	0.59	0.89	2.05	19.10
Penwells Ranch	0.14	0.30	0.03	0.61	2.35	5.51	2.24	3.04	0.70	0.40	0.14	0.10	15.66
Philipsburg	0.64	0.30	0.24	1.03	3.07	6.21	3.63	0.79	1.61	0.10	0.65	1.27	19.54
Pinegrove	0.95	0.21	1.20	1.44	4.28	5.41	7.45	1.42	3.19	0.41	1.01	0.47	27.50
Plains	0.24	0.98	0.94	1.84	3.50	2.05	2.69	0.23	2.40	0.53	2.06	3.34	20.80
Pievna	0.13	1.06	0.04	0.58	2.66	5.96	6.34	0.73	1.56	0.76	0.99	0.49	21.20
Polson	0.26	1.54	1.24	1.45	3.46	2.16	3.43	0.44	2.75	1.23	1.03	1.25	20.24
Poplar	0.36	0.21	0.06	0.15	2.28	1.80	3.02	0.29	1.32	0.41	0.87	0.65	11.42
Red Lodge	0.62	0.04	1.68	1.23	4.40	3.65	2.09	2.38	2.58	0.75	1.10	0.88	21.40
Renova	0.52	0.08	0.75	1.36	3.28	4.12	2.09	2.33	1.51	0.16	0.75	0.59	17.54
Rock Springs					0.82	3.66		0.46	1.35	0.67	0.65	0.89	
Roundup	0.52	0.16	0.79	0.08	2.11	4.93	4.34						
Ringling							3.62	1.55	2.78	0.12	0.14	0.09	
Ryegate	0.48	T.		0.85	1.73	4.52	3.43	0.25	2.66				
Saco	0.50	0.23	0.15	0.11	1.95	3.87	4.48	T.	1.38	0.62	0.27	0.36	13.92
St. Ignacious	0.92	0.60	1.08	1.86	4.64	2.79	3.08	1.05	3.43	0.57	1.06	0.85	21.88
St. Marys Lake				0.93	4.05	4.75	3.10	0.25	5.66	2.30	1.91	1.25	
Savage	0.40	0.55	0.05	0.60	2.81	1.77	5.88	0.46	2.18	1.39	1.25	0.38	17.92
Shelby	0.34	0.41	0.19	0.41	1.34	4.98	4.68	0.82	1.89	0.33	0.50	0.06	15.95
Sidney	0.14	0.08	T.	0.03	2.55	1.44	4.17	0.45	2.10	1.94	0.65	0.50	14.06
Snowbelt	0.61	0.59	0.20	0.06	2.60	4.76	2.95	1.78	1.08	0.98	0.91	1.08	17.60
Springbrook	0.71	0.65	0.22	0.68	3.49	2.26	2.91	0.52	1.86	1.00	1.26	0.72	15.68
Stacey	2.04	0.76	1.39	0.69								1.94	
Stevensville	0.05	T.	0.20	0.93	3.29	4.85	2.07	0.69	2.59	0.19	0.32	0.40	15.58
Sunlit Farm	0.20	0.23	0.02	0.12	2.53	3.32	4.59	0.42	1.30	0.38	T.	0.12	13.23
Sun River Canyon	0.73	0.25	1.12	0.89	2.71	3.09	6.21	1.04	2.07	0.74	2.57	0.93	22.35

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Montana—Continued.													
Stryker	1.23	0.58	2.06	2.13	2.16	2.83	3.13	0.82	2.71	1.62	2.50	3.34	25.11
Sunset Orchard	0.16	0.10	0.77	0.83	4.59	2.78	1.91	1.09	2.09	0.04	2.21	0.57	17.14
Sula							2.52	1.01	1.75	0.76	1.54	1.27	
Superior	0.20	0.94	1.02	1.41	4.39	3.02	2.69	0.85	2.73	0.41	1.64	0.93	20.23
Thompson Falls	0.32	1.21	1.36	2.09	3.05	1.20	2.40	0.74	1.59	0.73	2.83	2.50	20.02
Three Forks (near)	0.28	0.02	0.97	0.57	1.81	4.43	2.53	1.00	2.66	0.12	0.63	0.70	15.72
Trout Creek						1.44	1.36	1.44	2.37	2.10	3.54	3.68	
Upper Yaak River	0.55	1.56	0.59	1.38	3.02	2.22	1.29	1.56	2.68	2.17	2.50	3.18	22.70
Utica	1.02	T.	1.57	1.27	1.67	4.89	5.21	2.25	2.71	0.52	0.39	0.28	21.78
Valentine	0.27	0.12	0.15	0.07	1.45	1.84	3.63	2.26	1.32	0.63	0.36	0.16	12.26
Valier	0.24	0.34	0.73	0.43	1.09	2.94	4.76	0.90	2.71	0.75	0.25	1.50	16.64
Victor	0.19	0.06	0.54	0.98	3.32	3.68	2.28	0.33	0.78	0.10	0.76	0.80	13.82
Wheaton	0.49	0.32	0.97	0.38	3.05	4.09	4.34	0.29	2.27	T.	0.90	0.30	17.40
White Sulphur Springs	0.16	0.00	0.18	0.60	1.33	2.71	4.15	0.95	2.31	0.04	0.17	0.45	13.05
Wibaux	T.	0.10	T.	0.55	2.79	5.63	4.28	2.20	2.45	1.50	1.10	0.11	20.71
Wilder	0.24	0.52	0.15	0.08	1.40	2.03	4.65	0.40	1.89	0.51	0.56	0.41	12.84
Wolf Creek	0.27	0.16	1.00	1.60	2.37	7.21	4.49	0.64	2.74	0.90	0.11	1.01	22.50
Whitewater	0.17	0.38	0.21	0.10	3.50	3.66	2.92	0.06	1.49	0.55	0.07	0.44	13.55
Zortman	0.60	0.67	0.17	0.33	4.02	5.36	5.28	1.97	1.86	1.09	0.32	0.60	22.27
Nebraska.													
Ainsworth	1.68	3.21	3.87	4.08	5.00	5.68	9.26	3.86	5.13	2.15	0.15	1.41	45.48
Albion	2.69	2.73	1.18	1.76	4.04	4.29	4.90	1.91	7.60	0.51	0.91	0.47	32.99
Alliance	1.30	1.20		3.40		5.00	7.28	1.40		2.20	0.45	0.50	
Alma	0.28	1.75	2.00	4.53	4.49	9.82	6.04	7.84	1.37	0.34	0.24	0.39	39.09
Arcadia	1.80	1.51	2.01	2.39	4.04	8.75	6.07	4.63	3.45	0.45	0.59	0.57	36.26
Arden	1.88	2.29	2.23	2.06	3.83	5.13	4.85	1.30	5.45	0.99	0.76	0.41	31.18
Ashland	1.72	2.45	1.68	1.15	5.08	4.30	7.41	4.01	3.11	1.06	1.49	0.68	34.14
Atkinson	0.55	2.70	1.42	2.63	4.85	5.17	5.30	1.31	4.10	1.96		1.08	
Auburn	1.68	3.06	2.29	1.73	8.87	5.60	11.54	5.70	5.59	1.58	1.09	1.07	49.80
Aurora	2.16	2.04	2.17	2.11	7.08	11.52	7.90	5.36	3.91	1.39	0.46	1.30	47.76
Beatrice	1.34	2.27	2.01	2.14	5.98	5.06	8.83	2.79	3.03	1.53	1.68	0.55	37.21
Beaver City	0.38	1.53	1.86	2.19	5.12	6.59	5.14	3.08	1.17	0.89	0.48	0.50	29.02
Bellevue	1.34	1.74	1.75	0.97	5.74	3.78	8.96	6.01	4.17	0.81	1.46	0.31	37.04
Benkelman	0.25	0.75	2.15	3.00	5.05	5.01	4.77						
Bertrand	0.60	0.59	2.52	2.70	6.07	8.63	7.31	5.16	2.80	0.76	0.33	0.28	37.75
Blair	1.45	2.84	2.00	1.25	7.72	4.45	8.55	2.92	3.33	0.72	3.13	0.49	38.85
Blake	1.00	2.53	3.27	1.58	3.32	7.47	7.66	5.26	7.21	1.20	0.32	1.20	42.02
Bloomfield	0.60	3.30	2.55	2.18	5.82	4.74	5.11	2.37	4.80	2.13	0.37	0.64	34.61
Bradshaw	1.10	3.45	1.19	2.35	6.92	7.97	7.19	6.10	5.40	1.70	0.70	0.49	44.56
Brewster	1.12	1.36	2.71	4.00	4.88	7.77	6.23	4.95	5.14	0.04	0.48	1.16	39.87
Bridgeport	0.51	0.70	1.30	3.06	3.12	2.54	3.87	1.80	3.01	2.33	0.06	0.46	22.76
Broken Bow	1.00		2.37	2.87	3.12	6.85	5.91	2.96	2.54	0.55		0.47	
Bruning	1.25	2.78	1.95	2.69	5.04	7.56	6.77	4.31	3.63	2.23	1.35	0.85	40.41
Burge						5.40	5.00		2.90				
Burwell	1.16	1.59	2.00	2.55	3.69	6.12	6.91	4.63	3.30	0.32	0.31	0.34	32.92
Butte	1.16	4.04	2.37	3.06	5.74	7.56	8.42	1.72	3.21	1.95	0.33	0.58	40.14
Cairo	0.76	3.09	3.05	1.35	4.53	7.62	8.00	2.62	1.47			0.65	
Callaway	1.10	1.34	2.71	4.60	4.23	8.23	6.74	4.50	2.98	1.59	0.29	0.73	39.04
Cambridge	0.45	1.51	1.68	5.44	5.02	6.28	4.10	3.24	2.81	1.25	0.38	0.57	32.73
Central City	0.87	1.69	1.28	1.50	4.70	7.15	6.76	2.91	2.38	0.90	0.33	0.47	30.94
Chadron	1.10	1.82	1.08	2.93	3.16	4.84	2.99	5.11	5.21	1.12	0.78	1.57	31.71
Clay Center		3.08	2.20	1.51	6.09	8.43	11.82	3.05	3.72	0.89	0.42	0.60	
Columbus	1.48	3.61	2.08	2.50	3.66	4.58	7.13	3.72	6.19	0.55	0.30	0.44	36.24
Crete	1.39	2.18	1.74	1.87	5.52	4.37	5.30	5.12	3.33	2.05	2.24	0.92	36.03
Culbertson	0.25	0.16	2.47	4.74	7.26	8.51	5.13	6.33	0.86	1.56	0.58	0.14	37.99
Curly					3.12	5.23	4.36	2.73	3.82	0.80			
Curtis	0.35	0.90	1.60	4.00	6.90	7.80	6.20	7.00	1.60	1.60	0.30	0.30	38.25
Dalton	0.61	0.85	1.33	4.72	3.83	2.65	4.00	1.37	1.79	2.09	0.09	0.21	23.54
David City	1.22	3.41	2.01	2.39	4.52	5.74	9.74	6.85	6.75	0.75	1.01	0.41	44.80
Drexel						4.80	8.23	5.80	2.01	0.75	1.78	0.62	
Du Bois	2.78	5.20	1.74	2.18	7.25	7.62	6.82	6.46	6.71	1.42	2.87		
Dumas	0.64	1.29	0.95	2.33	4.34	5.32	4.43	4.13	8.00	1.53	0.40	0.37	33.73
Edison	0.44	1.40	2.07	3.34	5.23	7.73	4.36	3.96	1.70		0.36	0.32	
Elm Creek	0.71	1.56	2.17	3.22	8.70	10.34	8.93	5.09	2.48	0.93	0.35	0.30	44.78
Elsie	0.35	0.13	1.00	5.36	6.87	5.74	3.39	4.75	1.17	1.61	0.14	0.35	30.86
Ericson	0.97	1.50	1.39	2.65	2.55	6.77	4.53	2.58	4.05	0.59		0.60	
Ewing	0.80	2.16	1.03	2.64	5.68	4.57	6.72	5.34	6.58	0.80	0.25	0.25	36.82
Fairbury	2.19	2.76	2.56	2.75	4.73	6.42	5.61	4.78	2.44	2.77	1.80	1.20	40.01
Fairmont	1.34	2.80	2.22	2.71	5.22	6.20	7.14	4.08	2.23	1.68	0.51	0.57	36.70
Falls City	4.63	3.26	2.20	1.87	7.62	5.69	9.93	5.28	6.67	0.99	1.17	1.00	50.31
Fort Robinson			2.25	2.33		3.71	2.11	5.52	5.14	1.03	0.10	1.50	
Franklin	0.51	1.89	2.39	3.39	4.70	14.93	6.61	2.60	1.71	0.43	0.44	0.55	40.07
Fremont	1.68	2.74	1.73	1.54	6.97	5.99	8.95	9.65	3.67	0.56	0.98	0.69	45.15
Fullerton	1.71	2.40	3.40	2.96	5.25	6.37	6.60	3.30	8.72	1.40	0.78	0.82	43.71
Geneva	1.13	3.05	1.94	3.67	5.68	7.05	8.58	4.77	2.72	1.89	0.73	1.35	42.58
Genoa	0.87		1.39	2.28	5.32	5.35	4.83	3.60	7.12	0.94	0.43	0.54	
Gibbon					5.25	9.44	9.52						
Gordon			2.06	2.98	2.30	3.87	4.31	1.63	3.53	1.50	0.67	0.79	
Gosper	0.22	0.82	2.12	3.65	6.72	9.02	7.25	3.30	1.47	1.11	0.98	0.20	36.84
Gothenburg	0.84	1.87	2.18	3.00	4.80	9.14	3.50	7.40	2.47	0.96	0.40	0.70	37.26
Grand Island	1.39	2.82	2.35	1.73	4.83	7.68	7.78	4.26	1.97	0.51	0.32	0.55	36.19
Grant	0.21	0.82	1.54	6.63	6.70	5.08	8.82	4.62	1.16	1.85	0.05	0.62	38.10
Greeley	1.49	1.51	1.97	1.44	2.86	4.49							
Gresham	1.21	2.54	2.30	2.74	4.29	6.19	9.36	3.96			0.72		
Guide Rock	0.70	2.37	2.43	1.75	5.17	10.85	6.11	4.38	3.56	•0.30	0.27	0.95	38.84
Haigler				5.48	7.61	2.98	2.72	4.02		2.50			
Halsey	1.57	1.56	2.26	5.53	3.20	6.29	3.00	4.09	3.94	1.94	0.14	1.42	35.24
Harrison	1.51	1.55	1.90	4.12	4.64	5.06	1.98	2.29	3.98	1.50	0.45	1.21	30.19
Hartington	0.46	3.70	1.40	2.85	7.34	5.01	10.24	1.62	4.51	2.49	1.06	0.75	41.45
Hastings	0.61	2.60	2.34	1.46	5.19	11.71	6.58	5.86	3.15	0.22	0.43	0.65	40.60
Hayes Center	0.42	1.05	2.95	6.32	5.89	8.56	2.69	4.01	1.90	2.03	0.92	1.10	44.83
Hay Springs	1.30	2.10		3.61	3.07	4.16	4.81	0.73	3.82	1.28	1.02	2.42	
Hebron	0.92	2.99	1.82	3.09	5.59	7.27	6.74	7.11	2.61	2.76	2.23	0.99	44.13

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Nebraska—Continued.													
Hemingford	0.51	1.95	1.64	3.70	3.25	3.57	4.06	4.29	3.53	1.09	0.04	0.40	28.03
Hendley	0.70	1.11	2.76	3.38	4.96	6.23	4.27	3.47	1.18	0.75	0.48	0.59	29.88
Hershey	0.45	0.88	2.05	5.69	6.73	6.06	4.86	5.02	1.21	0.95	0.15	0.76	34.81
Hillside	0.29	0.77	1.92	6.31	4.62	6.81	4.27	5.65	2.34	1.55	0.06	0.38	34.97
Holdrege	0.59	1.15	1.76	3.63	6.99	9.13	7.48	6.20	2.60	0.50	0.35	0.35	40.73
H. O. Ranch	0.47	0.72	1.38	7.43	2.93	4.74	5.17	4.34	1.23	1.04	0.13	0.06	35.84
Hull	0.70	0.80	2.90	4.46	2.94	1.09	1.70	2.23	3.34	3.00	0.15	1.80	25.11
Imperial	0.47	1.34	1.82	5.56	7.54	7.86	3.64	4.51	1.44	2.35	0.29	0.32	37.14
Kearney	0.98	1.40	2.25	3.06	6.04	8.44	7.96	6.84	2.03	0.38	0.42	0.27	40.07
Kimball	0.80	1.50	2.15	5.03	3.05	3.53	1.07	1.75	2.17	2.48	0.05	0.65	24.23
Kirkwood	0.65	1.75	1.60	3.11	5.22	6.56	11.97	2.38	3.47	1.82	0.40	0.60	39.53
Kowanda	1.69	0.20	2.06	5.40	6.45	3.52	2.92	3.41	2.10	1.16	0.11	0.70	28.82
Lexington	0.50	1.86	2.34	3.93	5.28	12.26	5.24	4.93	1.72	0.90	0.46	0.60	40.02
Lincoln	1.78	2.53	1.66	1.37	4.77	4.03	6.74	5.57	3.92	1.55	1.91	0.98	36.81
Lodgepole	1.00	0.65	1.53	6.92	6.30	3.42	1.86	2.03	2.29	1.56	0.20	0.60	28.36
Loup City	0.67	1.57	2.78	2.05	4.50	6.18	6.18	3.55	.....	0.65	1.07	0.53	.....
Loyal	.....	.....	.....	.....	.....	.....	.....	1.83	2.50	.....	0.52	.....	.....
Lynch	1.20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
McCook	0.44	0.71	1.57	4.21	5.10	8.55	3.54	3.85	1.12	1.00	0.46	0.40	30.95
McCool Junction	2.15	3.40	1.89	3.15	4.59	5.31	7.82	3.89	2.62	1.42	0.55	0.80	37.59
Madison	2.25	3.30	1.40	2.85	7.07	4.71	4.92	2.08	8.54	0.96	0.38	0.63	39.09
Marquette	0.88	1.97	2.20	1.42	5.02	6.72	7.56	2.98	1.91	0.47	0.85	0.50	32.48
Mary	2.05	.....	3.65	4.79	3.86	4.57	3.70	4.58	5.70	2.04	0.14	1.11	.....
Mason City	1.30	2.27	2.88	4.20	4.40	8.38	7.60	2.03	3.60	0.70	0.52	0.94	38.82
Merriman	.....	2.35	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Minatare	.....	1.38	1.20	3.08	.....	3.80	4.36	1.34	2.10	1.30	0.08	0.70	.....
Minden	0.64	2.10	2.22	2.94	5.84	8.86	6.24	6.03	3.74	0.40	0.51	0.54	40.06
Mitchell	0.15	0.71	2.12	3.39	1.96	2.43	2.55	5.14	3.92	0.73	0.05	0.60	23.75
Nebraska City	2.89	2.92	2.87	1.15	7.22	5.04	8.97	4.36	4.49	1.77	1.08	0.40	43.76
Nelson	0.62	2.85	2.70	1.71	5.60	7.91	7.85	6.29	3.10	0.82	0.39	0.74	40.58
Norfolk	1.14	1.70	1.35	2.44	7.40	5.01	6.02	1.98	4.77	1.04	1.17	0.36	34.39
North Loup	1.80	1.77	1.67	2.35	4.85	7.93	7.30	4.30	4.22	0.60	1.05	0.42	38.26
North Platte	0.51	1.11	2.23	7.10	5.55	3.39	4.66	4.23	1.81	1.07	0.22	0.82	32.70
Oakdale	1.12	3.03	1.40	1.76	5.79	4.59	5.89	1.70	7.13	1.21	0.67	0.16	34.45
Ogallala	0.35	0.85	1.38	7.60	8.75	3.61	7.09	5.49	1.43	1.36	0.10	0.78	38.77
Omaha	1.87	2.62	1.67	0.81	6.05	2.83	7.75	3.06	2.17	0.89	1.51	0.34	31.57
Ord	1.03	1.62	1.80	2.62	4.46	5.69	6.25	4.58	4.55	0.47	0.39	0.32	33.78
Orleans	0.40	1.30	1.10	5.16	5.37	10.45	5.82	6.60	0.74	0.30	0.25	0.40	37.89
Osceola	1.75	3.22	2.60	.....	.....	4.68	6.88	3.67	7.05	0.72	0.27	.....	.....
Oshkosh	0.26	0.93	1.15	4.27	3.65	2.58	2.51	6.13	2.73	0.94	0.08	0.42	25.65
Palisade	0.26	2.05	2.23	4.22	6.33	6.52	4.24	4.14	1.03	2.48	0.44	1.10	35.04
Pawnee City	1.75	3.67	1.67	2.24	7.55	7.92	6.56	5.01	4.71	1.34	2.02	1.25	45.69
Paxton	0.48	0.59	1.98	9.06	9.13	4.01	2.52	6.87	1.38	1.20	0.01	0.59	37.82
Plainview	.....	.....	.....	.....	.....	5.47	6.52	1.55	4.58	1.11	0.37	0.10	.....
Plattsmouth	.....	.....	.....	1.40	5.62	2.02	9.10	.....	.....	.....	.....	.....	.....
Plymouth	2.10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Purdum	1.55	2.23	3.31	6.04	3.37	4.72	2.98	2.36	5.83	2.00	0.23	1.35	35.96
Ravenna	0.95	1.64	2.52	2.18	4.05	6.39	5.98	3.89	2.21	0.31	0.40	0.55	31.07
Red Cloud	0.67	2.12	1.94	2.49	5.19	13.12	5.87	3.32	2.89	0.26	0.66	0.60	39.13
St. Libory	1.32	2.70	2.90	0.99	3.73	8.27	6.37	3.38	2.13	0.63	0.47	0.70	33.59
St. Paul	1.44	2.80	1.88	1.18	3.90	6.29	5.19	3.47	2.95	0.65	0.51	0.39	30.65
Santee	.....	.....	1.87	1.98	.....	5.10	8.42	.....	.....	.....	.....	.....	.....
Schuyler	0.36	3.66	2.00	2.64	4.53	5.36	9.47	5.04	4.95	0.63	0.65	0.25	39.54
Scottsbluff	0.17	0.98	2.48	3.28	3.04	2.89	3.55	5.66	3.65	1.01	0.13	0.64	27.48
Seward	1.98	2.63	1.80	2.28	4.18	4.57	9.11	5.81	4.66	1.40	0.81	0.60	39.63
Sidney	1.05	1.48	1.40	5.50	4.13	3.65	1.11	4.72	1.92	1.81	0.07	0.30	27.14
Springfield	1.38	3.15	2.36	1.06	7.77	2.60	8.82	2.96	2.65	1.25	1.68	0.68	36.36
Stanton	2.30	.....	1.45	.....	.....	.....	6.19	3.37	7.21	0.56	0.51	0.30	.....
Stapleton	.....	.....	.....	4.65	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stratton	0.30	0.70	1.50	3.68	6.27	8.65	3.05	3.95	1.10	3.76	0.50	0.65	34.41
Superior	1.33	3.17	1.90	1.92	5.17	9.71	4.94	3.29	2.64	0.75	0.82	0.75	36.39
Syracuse	2.60	3.66	1.56	2.23	6.50	4.67	7.33	7.68	3.87	1.07	1.40	0.50	43.07
Table Rock	2.64	4.50	2.81	2.28	6.79	7.24	.....	5.57	5.98	1.18	1.47	0.73	.....
Tecumseh	1.47	3.50	1.67	2.31	6.87	7.01	8.31	5.05	5.81	1.22	0.89	0.85	44.96
Tekamah	1.09	1.00	1.80	1.24	10.80	3.67	9.62	2.25	5.76	0.45	1.07	0.65	39.40
University Farm	1.61	1.99	1.62	1.68	4.77	4.18	6.20	5.38	3.23	1.30	1.88	0.85	34.69
Upland	0.69	1.35	2.11	2.14	5.99	12.01	7.40	6.60	1.80	0.91	0.50	0.45	41.95
Valentine	0.57	1.35	1.35	3.46	3.84	4.52	7.40	0.89	2.73	1.54	0.38	0.49	28.52
Wahoo	2.10	3.05	2.00	2.08	7.11	6.21	10.62	7.02	4.04	0.82	1.85	0.45	47.95
Wakefield	1.08	2.96	1.26	2.51	6.24	4.74	7.71	1.73	6.18	1.76	0.79	0.54	37.50
Walthill	2.41	4.50	1.30	0.60	5.92	7.74	6.95	2.45	7.97	0.46	1.16	1.10	42.56
Watertown	0.42	1.82	2.40	3.89	4.27	5.85	5.16	4.87	3.59	1.05	0.74	0.27	34.33
Wauneta	0.05	0.38	0.99	4.43	5.96	5.01	3.25	3.28	0.87	2.06	0.41	0.35	27.04
Weeping Water	1.95	2.90	1.69	1.65	7.81	4.57	8.62	4.90	5.19	0.95	1.21	.....	.....
West Point	1.35	3.62	2.50	1.16	7.73	3.99	12.81	5.80	.....	0.86	1.05	0.70	.....
Whitman	.....	.....	.....	.....	.....	.....	.....	.....	3.01	1.90	0.71	1.84	.....
Wisner	0.72	2.34	.....	1.90	10.76	5.11	10.05	2.63	7.33	0.64	0.77	0.72	.....
York	1.87	2.82	2.15	2.16	4.48	5.78	5.49	4.26	4.18	1.03	0.44	0.65	35.31
Nevada.													
Arthur	1.12	2.30	0.40	2.60	3.35	0.50	0.00	0.20	1.35	0.00	1.87	1.30	14.99
Austin	1.26	0.74	0.94	4.54	2.21	0.00	0.14	0.41	0.81	0.02	0.01	1.31	12.39
Battle Mountain	0.30	0.67	0.20	2.49	1.51	0.00	0.02	T.	T.	T.	0.10	0.02	5.22
Belmont	.....	.....	.....	.....	.....	0.01	0.70	T.	T.	0.00	.....	.....	.....
Beowawe	0.25	0.50	0.20	1.30	1.15	0.10	T.	T.	.....	0.07	0.30	0.42	.....
Caliente	0.10	3.70	0.21	1.25	0.28	0.28	2.00	0.00	T.	0.00	0.73	0.27	8.74
Carlin	0.20	0.55	T.	.....	.....	T.	T.	0.00	0.11	0.00	0.01	.....	.....
Cherry Creek	0.49	1.03	0.48	1.45	1.72	0.65	0.12	0.06	0.49	T.	0.20	0.68	7.37
Clover Valley	0.82	1.40	0.45	1.92	0.86	0.33	0.33	0.24	0.98	0.00	1.57	1.29	10.28
Columbia	0.43	1.28	0.99	2.66	0.48	0.00	1.12	0.01	0.81	0.00	0.00	0.55	8.35
Dry Farm	0.15	1.22	0.84	1.61	2.31	0.24	0.78	T.	0.31	.....	0.52	0.82	.....
Dusk Flat	.....	.....	.....	.....	.....	.....	.....	.....	0.03	0.19	0.39	0.40	.....
Elko	T.	1.33	0.26	1.33	0.69	0.23	0.07	T.	0.93	0.00	0.43	1.25	6.52
Eureka	0.81	1.06	0.71	3.29	2.98	0.37	0.47	0.00	0.10	0.10	0.39	0.63	10.71
Fallon	0.11	1.12	0.57	2.14	0.21	0.00	0.18	0.58	0.41	0.00	0.09	0.79	6.21

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Nevada—Continued.													
Fernley	0.27	0.77	0.24	0.84	0.60	0.00	0.34	0.00	0.43	0.00	0.80	0.76	5.05
Francis											0.21	1.23	
Gardnerville	1.22	3.82	0.45	0.18	0.87	0.00	0.00	0.31	T.	0.00	0.28	2.32	9.45
Gerlach	0.85	1.66	0.31	0.94	0.07	0.00	0.42	T.	0.30	0.03	0.28	0.75	5.61
Glenbrook	1.86	6.89	0.42	1.05						0.00	0.35	4.14	
Golconda	0.42	0.62	0.50	1.97	1.66	0.05	0.01	T.	0.55	0.00	0.20	0.22	6.20
Gold Creek	1.27	1.40	0.46	1.52	1.86	0.75	0.05	0.00	0.39	0.00	1.57	0.78	10 05
Halleck	0.10	0.30	0.10	0.82	1.11	T.	T.	T.	T.	0.00	0.25	0.22	2.30
Hylton	1.14	1.35	0.64	1.66	2.23	0.56	0.49	T.	0.69	0.00	0.45	0.98	10.19
Imlay	0.12	0.66	0.17	0.52	0.30	T.	T.	T.	T.	0.00	T.	0.65	2.42
Indian Springs				0.41		0.00	0.34	0.22					
Jack Creek				3.02	5.45	1.00	0.71	T.	2.40	0.08	2.74	2.09	
Jean	1.25	1.00	0.20	T.	T.	T.	0.29	T.					
Jungo	0.85	0.92	0.29	2.01	0.04	T.	0.04	T.	0.86	0.00	T.	0.97	5.98
Lahontan	0.16	0.77	0.07	1.33	0.33	0.00	0.77	0.08	0.30	T.	0.02	0.92	4.75
Lake Valley	0.82												
Las Vegas	1.73	1.19	0.40	0.20	1.40	T.	1.88	0.01	0.10	0.00	0.75	0.75	8.41
Lewers Ranch	1.30	3.70	0.55		1.87	0.00	0.32	0.00	0.17	0.00			
Lida	0.80	1.17	2.67	2.79	1.47	0.00	0.35	0.32	0.14	0.00	0.15	0.70	10.56
Logan	2.31	1.97	0.20	0.68	0.27	0.30	0.88	0.18	0.77	0.00	2.00	0.16	9.72
McDermitt	0.32	1.48	0.24	2.86	2.82	0.32	0.72	T.	0.36	0.00	0.38	0.78	10.28
McGill	0.36	1.01	0.18	1.63	2.75	0.20	0.07	0.22	0.17	0.00	0.24	0.61	7.44
Marlette Lake	2.17	8.39	2.02	1.09	1.95	0.00	0.00	0.00	0.00	0.00	1.60	6.03	23.25
Metropolis	0.06	0.46	0.06	0.92	0.75	0.60	0.22	T.	1.26	0.00	0.39	0.49	5.21
Millett	0.25	0.77	0.13	2.12	0.24	0.00	0.10	0.32	T.	0.00	0.00	0.50	4.45
Mina	0.25	1.10	0.50	0.80	0.16	0.00	0.30	0.00	0.40	0.00	0.00	0.30	3.81
North Fork	1.13	3.54	0.14	0.99	2.26	0.35	0.38	T.	1.68	0.00	0.47	0.88	11.82
Oasis Ranch	0.50	0.37	0.70	0.60	0.21	0.00	0.00	0.00	0.04	0.00	0.00	0.08	2.50
Owyhee	1.05	0.52	0.35	1.70	2.81	0.94	0.88	.....	1.66	0.00	0.79	.....	.....
Pahrump	1.20	1.40											
Paradise Valley	0.63	1.46	0.24	1.81	0.87	0.20	0.42	T.	0.76	T.	0.42	1.11	7.92
Potts	0.06	1.05	0.20	1.50	0.20	0.00	T.	0.01	0.02	T.	T.	0.34	3.38
Pioche										0.00	1.27	1.15	.....
Pyramid (near)								T.	0.03	0.00			
Quinn River Ranch	0.37	0.98	0.06	1.23	0.85	0.05	0.18	0.00	0.42			0.85	
Rebel Creek	0.59	2.28	0.91	2.53	2.18	0.56	0.57	T.	0.43	T.	0.54	0.73	11.32
Reno	0.55	2.59	0.16	0.33	0.52	0.00	0.04	T.	0.06	T.	0.28	1.09	5.62
Rhyolite		1.31	0.88	2.39	1.07	T.	0.63	T.	0.35	0.00	T.	0.63	
Sand Pass	0.89	1.30	0.25	1.18	0.41	0.00	0.10	0.00	0.07	T.	0.23	0.77	5.20
San Jacinto	0.30	1.35	0.05	1.86	1.89	0.10	0.10	0.08	1.22	0.00			
Searchlight	2.46	2.14	0.45	1.35	0.13	T.	0.10	0.99	0.09	0.00	0.65	0.31	8.67
Shafter	0.24	0.33	0.32	0.78	1.10	0.20							
Sharp	0.99	2.48	1.30	2.90	1.22	0.00	3.50	0.00	0.00	0.00	0.38	0.67	13.44
Smith	0.01	1.67	0.20	0.78	1.48	0.00	0.50				0.18	1.82	
Sulphur	0.25	0.79	T.	0.25	0.75	0.00	T.	0.00	T.	T.		1.06	
Tecoma	0.16	0.14	0.02	0.74	1.55	0.58	0.00	0.02	1.06	0.00	0.34	0.15	4.76
Thorne	0.10				0.14		.03	0.13	0.81	0.00	T.	0.17	
Tonopah	0.30	0.50	0.99	3.26	0.35	T.	0.21	0.02	0.27	0.00	T.	0.68	6.58
Vya	0.75	1.20	0.39	2.51	0.56	0.37	1.16	0.44	0.10	0.06	0.72	0.34	8.60
Wells	0.15		0.59		0.60		0.00	0.15	0.25	0.00	0.25	0.39	
Winnemucca	0.49	1.13	0.49	2.33	1.08	0.05	0.05	0.08	0.94	0.05	0.38	1.22	8.29
Yerington	T.	1.08	0.26	1.70	0.65	0.05	0.28	0.18	0.34	0.00	0.03	0.54	5.11
New Hampshire.													
Alstead Center	3.97	3.93	0.40	2.94	1.55	1.67	11.07	8.14	1.90	2.85	1.77	4.68	44.87
Bethlehem	1.87	3.26	0.47	3.26	1.82	2.80	7.16	3.39	2.36	1.73	1.66	3.70	33.48
Brookline	4.95	3.60	0.02	2.48	1.61	2.29	8.91	7.04	1.19	2.98	3.46	3.80	42.33
Concord	3.47	2.89	T.	2.62	0.99	1.37	10.29	6.26	1.21	3.02	2.97	3.42	38.51
Durham	3.98	2.84	0.05	1.75	1.47	2.08	11.22		0.85	1.84	3.61	3.85	
Franklin	4.47	4.26	0.06	3.29	0.83	1.17	11.70	7.23	1.67	2.83	3.09	3.69	44.29
Glencliff		3.89	0.72		1.89	2.95	8.70	5.23	1.90	2.30	3.04	4.06	
Grafton	2.61	3.60	0.02	2.42	0.61	2.66	9.35	3.09	1.64	1.90	2.68	2.73	33.91
Hanover	3.32	3.92	0.03	1.81	0.98	2.50	9.69	4.81	1.59	1.82	1.93	4.35	36.75
Keene	4.44	4.36	0.04	2.61	1.11	1.64	11.09	5.51	2.42	2.71	2.25	5.61	43.79
Nashua	4.36	1.95	T.	1.69	2.06	1.24	8.89	5.72	0.99	2.66	2.63	3.60	40.81
Newton	4.23	2.38	0.16	1.92	1.42	1.88	11.47	7.42	0.20	2.57	3.22	3.79	40.66
Plymouth	3.94	4.95	0.16	2.18	1.36	2.71	8.71	6.29	2.09	2.30	2.33	3.20	40.22
New Jersey.													
Asbury Park	6.50	4.47	.....	1.70	2.00	1.40	2.46	4.02	0.60	1.95	1.02	3.51	.....
Atlantic City	5.28	3.99	1.29	2.17	3.21	2.40	2.37	4.98	0.60	4.17	1.25	4.41	35.82
Bayonne	6.58	5.91	0.83	2.64	3.70	2.81	5.64	6.54	1.99	2.34	1.39	4.21	44.58
Belvidere	6.65	5.74	0.76	2.95	3.53	1.87	4.74	6.27	3.45	3.04	2.56	5.06	46.62
Bergen Point	7.56	6.33	1.08	4.13	3.88	3.32	7.32	7.87	1.92	4.07	3.11	4.64	55.23
Boonton	5.99	5.48	0.80	3.91	3.76	2.72	3.49	9.55	4.46	3.26	1.80	5.62	50.74
Bridgeton	6.13	4.13	1.25	1.34	3.55	5.88	3.29	10.92	1.41	3.89	1.15	3.41	46.05
Burlington	7.27	6.65	1.53	3.18	4.62	3.20	8.52	7.73	1.33	2.21	1.18	4.96	52.42
Cape May City	4.40	3.71	0.94	1.90	3.33	3.84	4.11	5.22	0.70	3.64	1.16	2.42	35.37
Charlotteburg	4.79	3.43	0.76	2.90	3.46	2.64	4.67	9.34	2.70	3.22	2.83	4.35	45.09
Chatham		5.62	0.96	2.69	3.13	2.30	2.49	10.31	3.07	3.60	1.95	4.44	
Clayton		5.59	0.80	4.06	4.21	4.58	4.23	8.68	1.30	3.17	1.02		
Culvers Lake	5.89	4.93	0.78	2.96	3.32	2.00	5.90	8.24	2.73	3.27	1.69	4.80	46.51
Dover	7.75	6.41	1.26	4.07	4.26	2.10	4.59	8.57	3.74	3.57	2.52	7.14	55.98
Elizabeth	6.84	7.28	1.56	3.42	3.35	2.69	7.31	8.22	2.24	2.72	1.70	4.89	53.22
Flemington	5.64	6.42	1.27	3.49	3.94	2.67	5.98	8.07	3.56	2.35	2.03	4.84	50.86
Haddonfield	6.52	6.99	1.58	3.36	6.15	3.15	4.69	6.61	0.86	2.65	1.47	4.69	48.58
Hammonton	6.93	4.51	1.10	2.07	5.21								
Hightstown	7.20	5.89	1.35	3.49	4.50	1.57	11.06	6.56	1.23	2.11	1.45		
Highwood	7.46	6.37	0.97	2.49	3.72	2.93	5.30	8.77	2.18	3.25	1.93	5.71	61.08
Imlaystown	6.15	5.65	1.50	2.81	4.51	2.10	7.85	5.35	0.55	2.65	1.57	5.36	46.05
Indian Mills	7.46	5.60	1.17	3.45	4.14	3.66	3.58	9.70	0.97	3.93	1.34	4.65	49.65
Jersey City	6.98	6.11	1.19	2.72	4.04	4.76	4.89	7.08	2.91	2.55	1.60	4.87	49.40
Lakewood	8.92	5.52	1.46	1.75	2.90	2.27	6.81	7.40	2.85	3.01	1.62	5.62	51.93

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
New Jersey—Continued.													
Lambertville	5.56	6.56	1.47	3.17	3.89	2.55	7.23	7.70	1.33	1.89	2.19	3.72	47.26
Layton			0.98	2.47	3.47	2.93	7.54	6.87	2.12	2.98	2.13	5.53	
Little Falls	7.16	4.36	1.27	2.74	3.75	4.06	2.70	8.70	3.51	3.33	2.03	7.83	51.44
Long Branch	8.72	6.60	1.65	1.85	3.20	2.84	4.65	8.29	1.69	2.85	1.69	4.88	48.91
Moorestown	6.15	6.42	1.35	2.84	5.77	4.11	5.88	5.75	0.69	2.37	1.37	4.90	47.60
Newark	8.10	4.16	0.90	3.11	3.23	3.61	4.51	7.77	3.01	2.87	1.48	3.56	46.36
New Brunswick	6.03	5.81	0.75	2.75	3.87	2.66	5.96	10.63	2.06	2.13	1.61	4.16	48.42
Newton	7.03		1.21	2.88									
Northfield	5.77	3.54	1.40	1.49	3.66	3.32	3.39	6.38	0.92	3.83	1.46	3.94	39.10
Paterson	6.85	5.94	1.05	3.05	3.53	2.18	4.03	9.21	3.20	2.90	1.85	4.97	48.76
Phillipsburg	5.71	5.34	0.93	3.04	3.77	2.20	3.95	7.55	3.23	3.49	2.09	4.65	45.95
Plainfield	6.90	6.61	1.41	3.17	3.73	3.88	6.95	9.78	2.06	2.56	1.67	5.72	54.44
Pleasantville	6.09	2.97	1.36	1.28	3.66	5.25	3.44	7.07	0.85	3.74	1.52	3.45	40.68
Pompton Plains	6.19	6.24	1.05	3.42	3.20	1.92	4.90	8.03	3.39	3.50	2.34	6.44	50.62
Sandy Hook	6.44	4.51	0.58	2.00	3.15	3.62	3.46	6.72	1.02	3.33	1.33	4.31	40.47
Somerville	6.28	5.90	0.73	2.47	3.79	1.54	6.05	10.85	2.25	1.99	1.47	4.83	48.15
South Orange	7.25	6.29	0.76	3.07	3.54	2.77	6.22	9.25	2.90	2.68	1.78	5.74	53.25
Sussex	4.57	4.00	0.60	2.32	3.09	2.00	5.84	5.77	3.04			6.08	
Trenton	5.15	4.40	1.37	3.04	4.33	2.07	7.20	6.22	0.62	1.99	0.96	4.44	41.79
Tuckerton	7.37		1.25	1.69	4.68	4.30	2.23	7.64	2.78	5.18		5.46	
Vineland	6.46	3.83	0.87	1.55	3.48	3.92	4.26	7.40	1.47	2.72	1.02	2.19	39.17
Woodbine	7.25	3.93	1.53	1.96	3.74	6.51	4.98	6.48	0.77	3.57	1.25	3.69	45.66
New Mexico.													
Abbott	0.08	1.20	0.85	4.83	0.73	0.81	5.88	3.09	1.81	T.	T.	0.18	19.46
Agricultural College	0.64	0.59	1.23	0.11	0.00	T.	1.24	1.32	2.11	0.01	T.	0.12	7.37
Alamogordo, No. 1	0.59	0.66	1.67	2.02	0.03	T.	1.92	0.71	5.45	0.04	0.00	0.91	14.00
Alamogordo, No. 2	0.53	0.90	1.89	2.22	0.02	0.00	1.60	0.79	3.08	T.	0.00	0.87	11.90
Alamos Ranch	1.30	1.16	1.97	4.64	1.24	0.47	4.20	4.90	1.81	0.27	0.10	1.96	24.02
Albuquerque	0.68	0.56	0.51	2.05			2.92	0.83	1.18				
Alma	1.45	1.60	0.90	1.68	0.20	0.30	5.27	1.71	1.83	0.37	0.85	1.65	17.81
Ancho	0.33	0.54	1.31	0.87	0.25	0.25	1.95	6.02	1.98	1.21	0.15	1.05	9.91
Anchor Mine	2.60	3.92	3.98	4.17	5.68	1.88	3.98	3.28	2.08	1.33	1.51	2.83	37.24
Aragon	1.96	1.14	0.46	0.90	0.50	0.25	4.13	1.15	0.80	0.30	0.75	2.08	14.42
Artesia	0.33	0.79	1.44	5.78	T.	0.49	1.75	0.21	2.23	0.10	0.00	0.48	13.57
Aspen Grove Ranch	1.33	1.56	0.76	3.01	2.25	1.04	3.38	1.81	1.09	0.14	0.83	2.46	19.66
Aurora	0.27	1.26	1.18	5.43	1.57	1.09	3.75	3.86	3.44	0.86	0.22	0.44	23.37
Aztec	0.52	0.68	0.23	2.11	0.44	0.04	1.58	0.12	1.59	0.00	0.32	0.64	8.27
Barton	1.82	1.94	1.71	4.34	0.26	0.00	3.57	2.68	2.74	0.18	0.22	1.52	20.98
Bateman's ranch	0.85	1.54	1.24	2.85	3.28	1.45	2.93	2.61	2.29	T.	0.74	1.98	21.81
Bell Ranch	0.27	0.79	1.20	7.21	1.09	0.77	2.56	2.41	1.94	0.73	T.	0.17	19.14
Berino	0.22	0.70	1.71	1.08	0.00	T.	2.38	1.76	3.90	0.10	T.	[0.12]	11.97
Black Lake	0.29	0.81	0.96	4.57	1.13	0.11	2.55	2.51	1.94	0.55	0.35	0.61	16.38
Black Rock	1.24	0.87	1.21	2.15	2.18	1.28	3.70	2.51	1.40	0.01	0.78	1.18	18.51
Bland				5.04	1.28	0.33	5.27	2.33	0.70	0.05	0.03	1.30	
Bloomfield	0.75	0.78	0.47	2.43	0.78	0.04	1.27	0.55	1.62	0.00	0.23	0.68	9.60
Bluewater	0.13	0.76	T.	0.76	0.26	1.03	2.71	1.16	1.50	T.	0.45	T.	8.76
Boaz	0.29	0.57	1.12	7.89	0.24	0.84	2.23	2.61	6.75	0.26	0.01	1.04	23.85
Boyd's ranch	1.58	1.29	1.40	0.64	T.	T.	5.82	1.64	2.68	0.06	0.21	0.75	16.05
Buchanan (near)	0.50	0.93	2.15	3.18	0.60	0.50	3.88	3.59	1.38	0.36	0.03	0.76	17.86
Cabeza	0.35	0.32	1.09	4.62	0.85	0.57	2.99	3.19	0.91	0.33	0.00	0.03	15.25
Cambray	0.70	0.70	1.08	0.01	0.00	0.00	1.90	3.00	1.15	0.01	0.00	0.19	8.74
Campana	0.54	0.83	1.13	5.35	1.05	1.45	2.08	4.45	1.44	0.17	0.05	0.18	18.72
Capitan	0.71	1.99	1.69	3.43	1.51	0.00	1.87	2.82	1.92	0.35	0.00	1.60	17.89
Carlsbad	0.44	0.80	2.15	5.04	0.28	1.36	1.14	1.26	5.40	0.12	0.00	0.58	18.57
Carrizozo	0.25	2.25	1.11	2.40	0.30	0.01	3.57	1.15	2.13	0.16	0.08	0.19	13.60
Carson Seep Ranger Station	1.19		*1.96	7.60	0.00	0.68	4.70	1.45	4.79		0.21		
Cerrillos (near)	1.37	1.01				0.06							
Chacon	0.24	0.93	1.86	5.01	0	T.	1.52	2.33	1.34	0.52	0.36	1.13	15.24
Chama	1.64	2.68	0.55	4.87	2.88	0.32	4.52	1.87	2.52	T.	1.55	3.10	26.50
Cimarron (near)	0.13	1.26	1.10	5.48	2.33	1.75	3.73	1.39	2.08	0.97	0.03	0.33	20.58
Clayton	0.29	1.52	0.72	6.36	3.29	1.39	4.01	1.98	1.27	0.65	0.00	0.16	21.64
Cloudcroft	1.90	1.72	3.58	4.01	0.18	T.	4.77	3.02	5.11	0.00	0.13	1.77	26.28
Clovis	0.25	1.01	1.38	6.77	0.54	1.41	3.81	2.85	5.74	1.38	0.22	1.53	26.89
Columbus	1.52	0.50	2.88	T.	0.00	0.04	6.11	2.15	0.33	0.07	T.	0.12	13.72
Corona	0.81	0.89	1.69	2.00	0.94	0.66	4.35	3.35	1.55	0.35	0.00	1.07	17.66
Costilla	1.10	0.59	0.10	2.40	2.00	0.70	2.10	1.10	1.70	0.00	0.10	0.70	12.59
Crown Point	0.57	0.24	0.12	0.76	0.09	0.06	5.61	0.06	0.73	T.	T.	0.33	8.57
Crozier							2.07	0.07	0.77	0.00	0.33		
Cuervo	0.55	0.45	1.31	3.00	0.20	0.20	2.90	1.92	1.15	0.50	0.08	0.18	12.44
Cundiyo	0.85	0.43	0.65	3.07	0.96	0.42	1.66	0.88	0.77	0.00	0.23	0.46	10.38
Dawson	0.19	1.38	0.97	4.85	2.60	0.45	4.74	1.58	2.49	0.77	T.	0.23	20.25
Deming	0.83	0.97	2.06	0.11	0.00	0.00	2.73	2.65	1.45	0.00	0.00	1.08	11.88
Demonstration farm	0.48	1.38	1.25	3.14	1.92	0.45	4.54	4.16	1.87	1.09	0.07	0.28	20.63
Diamond-Bar Ranch	1.59	1.15	1.91	2.20		T.	4.32	2.70	2.14	0.10	0.75		
Dulce	0.74	1.68	0.43	3.36	1.87	0.24	5.66	0.76			0.69	0.98	
Duran	1.12	0.64	2.27	2.97	0.51	1.66	5.42	0.57	4.48	0.54	0.08	1.06	21.32
Eagle Rock Ranger Station	0.64	0.73	0.37	3.23	3.42	1.01	3.58	1.61	1.06	0.30	0.71	[0.62]	17.28
Elida							2.57	3.56	4.69	0.50	0.00	0.65	
Elizabethtown	0.95	1.00	1.44	3.66	1.41	1.12	2.20	3.57	1.53	0.74	0.90	1.22	19.73
Espanola	0.66	0.60	0.72	3.57	0.73	0.42	2.24	0.88	1.03	0.00	0.16	0.43	11.44
Estancia	0.93	1.28	1.21	1.91	0.89	0.28	4.14	1.47	1.59	0.16	0.48	0.89	15.23
Farmington	0.46	1.60	0.45	2.34	0.50	0.00	0.92	0.23	1.60	0.00	0.43	0.44	8.97
Fluorine	1.88	0.85	1.55	1.26	0.04	0.00	6.72	1.57	3.31	0.08	0.32	0.88	18.46
Fort Bayard	1.74	2.49	1.91	1.40	T.	T.	3.88	3.62	3.08	0.09	0.16	2.00	20.37
Fort Stanton	0.60	1.33	1.40	3.93	0.87	0.20	5.30	1.65	3.05	0.50	T.	1.21	20.04
Fort Sumner	0.34	1.42	1.58	3.77	0.07	0.34	1.63	1.46	1.31	0.69	T.	0.95	13.56
Fort Union	0.30	0.57	0.77	4.16	2.65	0.54	3.13	4.88	0.86	0.32	0.25	0.14	18.57
Fruitland	0.91	0.53	0.98	1.64	0.18	T.	0.81	T.	0.70	0.00	0.55	0.47	5.87
Gage	1.67	1.21	2.15	0.18	0.00	0.00	5.59	1.60	0.91	0.21	0.23	0.52	14.27
Gallinas Planting Station	0.50	1.50	1.27	5.48	1.63	0.30	5.68	3.75	2.10	0.82	0.21	1.44	25.18
Gallinas Ranger's Station	1.72	1.30	2.13	2.35	0.84	0.76	5.03	1.05	1.42	1.20	0.28	1.56	20.64
Gila										0.00	0.56	1.34	
Gila Planting Station	1.21	0.53	1.63	1.07	0.01	0.01	5.19	2.71	2.75	0.05	0.32	1.86	17.34
Glorieta				3.94	0.81	0.13	7.38	2.16	2.71				

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
New Mexico—Continued.													
Glorieta Ranch	1.29	0.45	1.10	0.60	0.03	0.00	6.50	1.83	1.49	0.22	0.03	0.68	14.22
G. O. S. Ranch	2.01	1.30	1.28	1.38	0.03	T.	5.34	3.55	1.88	0.11	0.47	1.01	18.36
Hachita	0.95	0.71	1.18	0.48	0.00	0.00	3.85	2.31	0.05	T.	0.19	0.40	10.12
Harvey's Upper Ranch	1.05	3.15	3.69	4.73	1.80	0.30	8.35	5.13	1.50	0.46	0.19	2.16	32.51
Hayden	0.36	1.01	0.61	5.00	1.16	1.29	1.79	2.27	1.70	0.63	T.	0.08	15.90
Haynes	0.42	0.22	0.24	2.55	0.61	0.20	4.40	0.88	1.83	T.	T.	0.40	11.75
Hermanes	1.36	0.67	2.56	0.49	0.00	0.00	2.47	3.68	0.58	0.00	0.00	0.35	12.16
Hermosa	1.35	0.50	1.73	0.62	0.03	T.	5.53	5.65	2.01	0.00	0.15	1.60	18.57
Hobbs	0.25	0.49	1.57	4.10	0.32	4.85	2.62	4.75	6.60	0.26	T.	1.05	27.06
Hollene							3.20	1.20	4.07	1.64	0.12	0.16	
Hondo Reservoir	0.44	1.19	1.20	5.25	1.79	0.87	1.23	1.65	2.32	0.21	T.	0.97	17.12
Hoosier Ranch	0.30	1.12	1.45	6.77	2.78	0.60	4.77	2.49	2.00	0.42	T.	0.11	22.81
Ingleville						0.00	2.71	1.39	2.41	1.20	0.12	0.81	
Ima										0.72	0.14		
Ione	[1] 0.99										0.00	0.13	
Jemez Springs	1.41	1.13	0.79	4.32	1.77	1.06	4.77	2.30	1.75	0.18	0.40	1.34	21.22
Johnson's Park	0.37	0.52	0.36	4.54	3.15	0.68	5.51	0.48	0.38				
Kappus	0.38	0.84	0.78	5.25	1.53	1.91	3.06	2.78	2.12	1.10	T.	0.11	19.86
Knowles (near)	0.30	1.60	2.62	3.48	0.45	2.16	1.58	2.00	7.02	0.12	0.03	0.84	22.20
Kingston Ranger's Station												0.38	
Laguna	0.66	0.25		4.30									
Lake Alice (near)	[0.50]	1.27	3.07	7.23	5.50	1.41	10.55	3.45	1.13	0.35	0.55	0.80	[35.91]
Lake Avalon	0.35	0.74	1.34	4.19	0.08	0.68	1.01	0.81	4.49	0.12	0.00	0.52	14.33
Lake Valley	1.58	1.01	1.35	0.43	T.	T.	3.50	1.64	1.52	0.12	0.12	0.36	11.63
Lakewood (near)	0.38	0.72	0.99	5.41	T.	0.06	1.27	0.03	3.96	0.00	0.00	0.26	13.08
Lanark	0.79	0.30	0.94	0.05	0.00	0.00	0.77	0.60	0.70	0.00	0.00	0.05	4.20
Las Vegas	0.57	0.84	1.21	3.59	0.71	0.34	3.61	4.41	1.14	0.76	0.28	0.40	17.86
Logan	0.18	0.84	0.60	3.41	[1.53]	1.30	3.37	2.88	2.51	0.60	0.00	0.18	[17.40]
Lordsburg	1.08	0.87	1.75	0.80	0.00	0.00	2.93	1.60	0.24	0.00	0.00	1.64	10.91
Los Lunas (near)	0.66	0.24	0.71	2.53	0.25	T.	3.96	1.08	2.02	1.00	0.20	0.48	12.13
Luna	2.50	1.98	0.99	1.16	0.26	0.47	4.43	1.39	1.19	T.	0.92	2.30	17.59
Lykins (near)	0.28	1.04			0.00	0.45	3.25	4.03	2.75	0.30	0.20	0.98	
Magdalena	1.59	0.10	1.25	3.36		0.00	3.23				0.00	0.63	
Maxwell (near)	0.05	0.67	0.39	5.27	1.74	1.38	4.15	2.30	1.70	0.48	0.14	0.05	18.32
Melrose	0.48	0.82	1.52	6.33	0.55	1.30	4.84	1.94	3.87	1.39	0.45	1.53	25.02
Mescalero	2.11	1.60	2.05	2.60	0.08	0.00	5.92	1.09	3.09	0.20	0.29	0.37	19.40
Miami Ranch	0.18	0.76	1.24	4.71		1.04	2.84	1.06				0.32	
Mills							2.83	3.88	0.88	T.	0.00	0.10	
Mills (near)	0.15	0.84	1.26	5.00	1.90	0.79	2.83	3.09	1.29	0.28	T.	0.15	17.58
Mimbres	1.46	0.97	0.99	1.16	0.00	0.00	8.37	4.44	3.60	0.00	0.38	1.51	22.88
Mineral Hill	0.82	1.16	1.94	5.56	1.14	0.32	7.04	4.11	2.15	0.40	0.34	0.48	25.46
Montoya	0.71	0.40	0.88	2.65	1.19	0.61	3.23	0.64	1.00	0.50	0.20	0.74	12.75
Moriarty (near)						T.	3.96	2.57	2.80	0.05	0.20	1.03	
Mosquero					1.17	0.90	3.08	2.73	2.25	0.57	T.	0.24	
Mountainair	1.13	1.01	2.28	2.26	0.00	0.00	4.79	1.30					
Mountain Park	2.33	1.97	2.62	3.84	0.05	T.	2.39	1.90	4.38	0.10	0.25	1.36	21.19
Nara Visa	0.42	1.03	0.81	5.74	2.05	2.13	1.92	1.92	1.08	1.04	0.00	0.11	18.25
Newman	0.28	0.25	3.66	0.37	0.00	0.00	1.68	0.18	3.10	0.00	T.	0.30	9.82
Nogal (near)	3.96	3.33	2.30	3.98	0.05	T.	5.74	3.33	2.51	0.17	0.26	2.39	28.02
Noria	4.05	0.68	1.19	0.30	0.00	0.00	2.73	0.94	1.76	0.10	0.00	0.24	11.99
Orogrande	0.74	0.70	2.20	1.16	0.02	0.00	3.22	1.00	2.53	0.04	T.	0.44	12.05
Oscura, No. 1	0.55	2.17	1.70	2.70	0.00	0.00	4.04	0.61	2.99	0.14	0.04	0.69	15.63
Oscura, No. 2	0.48	1.91	1.52	2.35	T.	T.	3.14	0.56	2.77	0.12	T.	0.77	13.62
Palo Verde	0.44	0.83	0.94	6.59	1.40	0.33	2.05	3.38	1.22	0.54	T.	0.15	17.87
Pasamonte	0.16	0.69	0.78	6.20	1.33	1.32	2.32	2.99	2.34	0.48	0.00	0.16	18.77
Pastura	1.29	0.55	1.77	3.22	0.91	0.47	6.32	1.89	2.99	0.17	0.00	1.01	20.59
Pearl					0.16	2.42	2.87	1.57	5.96	0.03	0.04		
Perea							3.50	2.20	1.00				
Pinos Altos (near)	3.32	1.58	1.39	1.46	0.09	0.00	5.59	4.92	3.17	0.24	0.75	2.15	24.57
Plainview (near)	1.13	0.47	2.89	4.46	0.50	2.78	2.79	2.87	7.65	0.15	T.	0.91	26.60
Pleasant View	0720	0.73	1.09	6.27	0.03	0.05	1.16	1.74	1.60	0.65	0.00	0.16	13.68
Portales	0.14	1.16	1.77	6.67	1.72	1.26	4.22	2.97	5.24	0.69	0.02	0.08	25.94
Quemado							3.50	0.72					
Raton	0.25	0.76	0.58	5.84	3.69	0.44	7.15	2.31	1.72	0.48	0.38	0.21	23.81
Red River Canyon	1.26	2.51	2.24	3.09	4.18	0.40	0.80	1.00	1.00	0.46	0.66	1.28	18.88
Redrock	1.22	1.58	1.07	1.87	T.	0.00	6.02	1.29	0.72	0.09	0.52	1.02	15.40
Regina	1.09	1.24	0.42	3.68	1.09	1.17	2.35	[3.15]	1.03	T.	T.	0.62	[15.84]
Richland (near)	T.	1.03	1.11	4.93	0.96	1.43	2.17	3.01	3.29	0.69	T.	1.08	19.70
Rincon	0.83	0.94	0.82	0.60	0.00	0.00	1.93	3.10	2.43	0.00	0.00	0.14	10.79
Rio Grande Dam	0.53	1.08	1.26	2.26	T.	T.	3.81	1.87	2.28	T.	0.30	0.48	13.87
Rio Grande Industrial School	0.63	0.17	0.48	1.78	0.44	0.21	3.06	0.84	1.54	T.	0.31	0.21	9.67
Rociada	0.47	1.35	1.41	3.82	1.00	0.17	5.06	3.81	2.01	0.35	0.00	1.02	20.49
Rodeo	1.91	0.45	0.52	0.57	0.00	0.00	1.97	1.73	T.	0.00	0.15	1.00	8.30
Rosedale	1.73	0.40	1.64	2.22	0.08	T.	8.80	3.50	2.24	0.18	0.20	0.85	21.84
Roswell	0.38	0.95	1.85	6.04	1.18	0.14	0.45	1.77	2.29	0.12	T.	0.99	16.16
Roy	0.70	1.03	0.92	5.67	2.16	0.63	2.46	3.77	0.87	0.74	T.	0.18	18.53
St. Vrain	0.23	0.89	1.89	8.41	0.20	1.21	3.86	3.12	3.19	1.42	0.20	0.95	25.57
San Jon	0.43	0.82	0.74	4.17	2.42	2.36	3.37	3.65	3.88	1.20	0.02	0.01	23.07
San Jose (near)						0.33	5.88	2.16	0.83	0.38	0.61	1.02	
San Marcial	0.53	0.25	1.35	1.78	0.00	T.	8.92	1.77	1.15	T.	0.25	0.37	16.37
San Rafael	0.55	1.34	0.73	3.05	1.55	0.32	5.74	1.13					
Santa Fe	1.95	0.77	0.70	4.82	0.83	0.16	4.37	1.02	1.62	0.04	0.61	0.97	17.86
Santa Fe Canyon	1.45	T.	1.51	4.27	1.44	0.06	3.79	1.60	2.12	0.03	0.84	1.39	18.50
Santa Rosa, No. 1	1.02	0.63	1.30	3.32	0.99	0.30	2.82	1.30	1.26	0.72	0.08	0.42	13.16
Santa Rosa, No. 2	0.77	0.86	1.74	4.81	0.78	0.12	3.39	1.34	0.85	0.81	0.06	0.30	16.06
Senorito (near)	1.65	1.78	1.07	4.64	1.75	1.20	3.67	3.15	1.91	T.	0.64	1.65	23.11
Silver City	0.81	0.80	1.08	1.23	0.02	0.04	6.19	1.70	2.91	0.21	0.25	1.32	17.47
Skeleton Canyon Rangers Station	2.93	1.18	1.36	0.97	0.00	T.	1.79	3.20	1.87	0.23	0.73	1.38	15.64
Socorro	0.61	0.64	1.16	2.56	0.10	0.05	5.65	0.42	4.37	0.50	0.12	0.49	16.57
Solano (No. 1)	0.46	0.53	0.99	6.08	0.93	0.80	3.71	4.85	1.73	0.76	0.12	0.15	21.11
Solano (No. 2)	0.47	0.52	1.06	6.92	1.11	0.95	3.57	5.04	2.26	0.76	0.00	0.15	22.71
Springer	0.20	0.96	0.99	4.14	2.09	1.05	2.83	1.25	1.44	0.11	0.07	0.27	15.30
Stanley	2.66	0.78		3.77									
Tajique (near)	3.39	3.39	2.64	6.60	1.22	0.14	10.61	4.32	4.80	0.36	0.38	2.07	39.32

[1] Record from Rosebud, a near station, and was discontinued.

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
New Mexico—Continued.													
Taos	0.51	0.86	0.89	3.77	2.75	0.51	1.15	1.31	1.20	0.01	0.38	0.32	13.46
Taos Canyon	1.61	1.48	1.01	4.07	3.04	0.71	1.43	2.77	1.47	0.39	0.75	0.53	19.26
Taylor	0.07	2.10	0.93	3.94	1.32	0.45	1.99	1.94	1.21	0.63	0.08	0.18	14.84
Tecolote	1.05	1.86	1.45	2.32	T.	0.81	4.10	1.14	2.83	0.36	0.00	0.89	16.81
Texico (near)	0.05	1.25	1.22	10.13	0.36	2.83	2.81	1.90	5.91	0.96	0.00	1.24	28.66
Three Rivers	0.75	1.55	1.85	1.88	0.00	0.00	2.34	0.75	2.47	0.00	0.00	0.60	12.19
Tijeras Canyon	2.18	1.43	0.74	3.41	0.89	0.09	2.24	2.19	3.25	0.19	0.32	1.01	17.94
Tohatchi	1.17	0.34	0.21	1.28	0.38	T.	3.15	1.43	0.58	0.00	T.	0.53	9.07
Torrance	0.66	0.66	0.74	1.84	0.28	0.56	5.06	0.82	3.09	0.33	0.05	0.72	14.81
Trementina	0.50	[0.79]	[1.20]	5.44	0.67	0.98	1.86	1.00	1.81	0.66	0.04	0.45	15.40
Tres Piedras	2.18	0.65	0.48	3.85							0.93	2.19	
Truchas	0.78	1.02	1.28	4.19	1.39	0.46	2.99	1.49	1.30	T.	0.61	0.81	16.32
Trujillo (near)							4.27	1.74	2.33	0.86	0.26	1.09	
Tucumcari (near)	0.70	0.98	1.03	4.57	1.48	0.82	3.13	2.28	2.94	0.67	T.	0.27	18.87
Tucumcari	0.54	0.64	0.79	5.88	1.39	0.45	3.85	2.37	1.40	0.34	0.00	0.15	17.80
Tularosa	0.27	2.40	1.59	2.84	T.	T.	1.01	1.08	1.99	T.	T.	0.74	11.92
Turney's Ranch	0.49	1.12	0.95	0.09		T.	1.40	1.91	1.55	0.00	0.00		
Tyrone	1.76	0.18	1.40	0.60	0.00	T.	2.92	3.08	2.92	0.06	0.20	2.16	15.28
Valley	0.64		1.61	7.90	7.30			7.75				0.15	
Vance (near)	0.33	0.70	0.86	4.77	3.12	0.60	6.19	1.15	0.64	0.76	0.03	0.15	19.30
Vaughn	1.03	1.02	1.55	2.70	1.02	0.60	5.87	1.69	5.10	0.75	0.00	1.30	22.63
Vermejo Park	0.22	1.08	0.55	3.42	1.64	0.34	1.71	4.40	1.25	0.85	0.38	0.48	16.30
Virsylvia	0.39	0.44	0.15			0.62	3.03	0.58	1.08	0.14	0.30	0.48	
Wagon Mound (near)	0.11	1.02	1.22	4.47	1.37	1.74	3.48	4.06	1.20	0.37	0.06	0.20	19.24
White Tail	2.32	1.38	2.79	4.15	0.30	0.19	5.58	1.92	3.80	0.35	0.16	1.51	24.45
Willard	1.43	2.05	0.90	2.05	0.79	0.31	4.40	1.68	1.35	0.22	0.28	0.55	16.51
Winsor's Ranch	1.80	2.00	1.27	2.76	1.30	0.25	5.46	1.72	3.56	0.26	0.65	1.82	22.85
New York.													
Adams Center	5.91	3.67	1.57	0.47	1.59	5.66	3.74	5.42	2.01	3.09	3.27	11.33	47.73
Addison	5.28	1.80	0.82	0.67	2.33	4.28	6.22	3.33	2.44	3.88	1.28	2.14	34.47
Albany	2.76	3.79	0.09	2.15	1.92	2.85	5.05	6.23	2.17	2.15	2.11	6.35	37.62
Alfred	4.47	1.84	1.19	0.65	2.87	2.99	7.92	4.64	1.51	4.41	1.82	2.52	36.83
Allegany	4.46	3.19	0.95	2.03	3.84	3.88	9.46	5.91	2.75	4.84	3.51	4.75	49.57
Amsterdam	3.55	3.17	T.	1.45	1.98	2.66	8.58	4.65	3.40	2.77	2.38	3.70	38.29
Angelica	3.91	2.01	1.07	0.84	3.55	3.80	9.51	6.11	1.69	3.90	1.90	2.68	40.97
Appleton	2.16	2.38	0.59	0.83	2.15	1.69	2.97	6.40	2.03	2.07	1.37	1.91	26.55
Athens	3.89	4.10	0.07	1.48	1.67	2.42	6.94	4.61	2.41	1.86	1.84	6.46	37.75
Auburn	4.10	3.42	0.68	1.32	2.18	4.27	3.13	4.34	6.25	4.18	2.32	3.40	39.59
Avon	2.03	1.64	0.19	1.10	2.45	2.05	4.30	3.81	1.76	2.11	2.04	1.07	24.55
Bainbridge	3.93	3.49	0.85	1.71	2.60	2.59	8.56	6.81	2.27	4.41	1.94	3.01	42.17
Ballston Lake	2.96	3.55	0.04	1.52	1.91	5.49	9.16	7.48	4.00	2.11	2.16	5.16	45.54
Bedford Hills	5.28	4.80	0.57	3.95	2.61		5.99	8.46	3.36	1.66	2.97	3.31	
Beerston	3.96	3.85	0.71	1.90	2.82	2.81	8.91	4.35	2.67	2.75	2.33	4.14	41.20
Binghamton	4.33	2.63	0.90	1.75	2.31	5.37	8.13	4.31	1.85	2.56	1.28	3.82	39.24
Bolivar	4.99	2.06	1.07	0.96	2.04	4.44	7.26	6.36	2.30	4.11	2.25	4.74	42.58
Bouckville	5.02	3.64	1.17	1.04	3.10	4.79	8.82	5.51	4.26	4.17	2.73	3.82	48.07
Boyds Corners	7.21	6.47	0.19	3.46	3.51	1.84	6.27	10.11	3.87	3.67	2.20	7.13	55.93
Brockport	3.10	2.81	0.63	0.66	2.32	2.05	2.77	5.06	2.80	3.11	1.45	1.81	28.57
Buffalo	5.02	2.30	1.38	0.59	1.86	1.72	3.37	6.19	1.35	2.11	1.86	4.09	31.84
Canisius College		2.52	1.38	0.91	2.68	1.92	2.71			3.20			
Canton	3.05	2.43	0.51	1.30	1.57	3.67	5.92	5.66	1.32	2.55	1.25	2.49	31.72
Cape Vincent	1.87	3.61	0.51	0.91	1.54	3.69	2.73	5.04	1.45	1.72	1.82	3.67	28.56
Carmel	6.50	6.26	0.13	3.28	2.80	1.35	5.73	9.58	3.87	3.12	2.39	5.59	50.60
Chatham	2.85	5.11	0.12	2.03	2.11	3.15	7.45	4.92	2.77	3.17	1.86	7.41	42.95
Chazy	0.88	1.37	0.00	0.42	1.23	2.62	5.26	3.06	T.	2.01		2.63	
Cooperstown	5.23	3.03	0.56	1.96	2.57	7.15	8.48	5.48	3.41	5.32	2.78	5.42	51.39
Corinth	4.67	4.98	0.00	1.95	2.25	4.77	9.66	6.02	2.13	2.10	1.95	4.02	44.50
Corning		1.58											
Cortland	5.62	3.44	0.59	0.80	2.60	4.47	8.04	5.98	5.15	5.35	2.20	3.70	47.94
Cutchogue	10.21	5.89	0.40	2.51	4.36	1.33	2.30	7.46	3.88	2.85	2.95	4.84	48.98
Dannemora	1.95	3.98	0.84	2.96	1.70	2.90	4.98	4.69	1.42	2.31	0.41	3.66	31.80
De Ruyter	5.01	4.22	0.82	0.78	3.15	4.84	6.12	4.68	7.05	4.10	3.24	4.47	48.48
Elba	5.06	4.25					4.20	4.21	3.25	2.62	1.90	3.50	
Elmira	5.06	2.13	0.58	1.48	3.12	4.84	6.52	5.65	2.37	3.24	1.34	2.61	38.94
Fayetteville	3.94	2.75	0.70	0.61	2.26	4.52	8.07	5.12	5.98	4.25	2.71	3.33	44.24
Fishs Eddy		4.19	1.41	1.41				6.09	3.26	0.94	2.28	4.15	
Fredonia	2.78	2.21	1.01	1.09	3.30	3.60	6.67	5.98	2.65	3.21	3.28	3.87	39.65
Gabriels		3.24	0.87	2.25	2.67	3.70	5.02	4.77	1.81	2.37	2.25		
Geneva	2.67	1.77	0.65	0.64	2.41	2.57	2.44	5.90	1.78	4.44	1.93		
Glens Falls (1)	4.32	6.16	0.01	1.52	2.08	3.94	7.94	5.96	1.56	2.74	2.30	4.05	42.51
Glens Falls (2)	4.37	5.93	0.01	1.14	1.82	2.95	9.02	5.38	1.34	2.05	2.29	3.76	40.37
Gloversville	3.49	2.35	T.	1.40	2.41	4.60	9.56	7.51	5.93	2.98	2.51		
Greene							12.65	6.82					
Greenfield Center	4.14	4.44	0.00	1.59	2.06	2.92	8.92	5.60	3.39	2.23	1.77	4.45	41.51
Harkness	1.25	2.48	0.09	1.03	1.14	1.93	4.48	4.17	0.72	1.88	1.41	2.98	23.56
Haskinville	2.21	0.52	1.07	0.40	3.12	3.32	6.06	5.02	2.29	3.94	1.35	1.53	30.83
Hemlock	3.22	2.34	0.57	1.60	2.07	3.05	4.51	2.73	2.23	4.07	1.51	1.58	29.48
Hooslick Falls	2.37	3.96	0.26	1.99	1.69	1.04	11.30	3.31	3.67	1.62	2.68	5.04	38.93
Hunt	3.27	1.89	0.57	1.01	2.46	4.23	4.20	3.78	1.96	3.55	1.54	2.28	30.73
Indian Lake	3.93	2.31	0.02	0.92	2.79	5.00	6.47	5.32	2.90	3.06	2.64	2.74	38.10
Ithaca	5.02	1.83	0.32	0.55	2.44	3.94	6.18	3.70	2.58	4.10	1.10	2.90	34.66
Jefferson, R.e.	4.41	4.19	0.40	1.84	2.98	1.91	8.25	7.06	4.48	2.17	2.87	4.69	43.25
Keene Valley						5.77	4.41	4.88	2.66	4.66	2.81	3.86	
King Ferry	3.77	2.90	0.83	0.85	3.03	3.67	3.82	4.90	2.85				
Lake George	2.93	5.59	0.20	1.43	2.49	3.44	9.27	5.01	1.94	1.84	2.16	5.06	41.36
Lake Grove	11.67	5.75	0.78	2.11	4.20	2.50	3.45	8.25	1.79	2.57	1.82	5.37	50.26
Lake Placid Club	3.88	4.63	2.48	3.18	2.05	4.08	7.09	3.64	1.81	2.23	3.83	6.40	45.30
Lauterbrunnen	2.23	0.44	0.62	0.84	2.52	2.77	4.38	4.35	2.08	4.04	1.62	1.43	27.32
Liberty	5.10	2.65		3.56							4.02	5.29	
Little Falls	3.82	3.82	0.52	1.15	3.56	4.47	7.23	5.48	3.26	3.22	2.33	3.89	42.66
Lockport	2.32	2.29	0.80	0.86	2.15	1.96	4.86	5.40	2.60	2.62	1.78	2.36	30.00
Lowville	3.49	1.69	0.33	1.17	1.49	3.22	3.55	3.64	2.18	1.91	3.04	3.45	29.06
Mechanicsville	3.10	3.02	T.	1.84	1.35	3.32	7.34	3.67	5.49	1.89	1.90	3.94	36.86
Medford	11.14	5.66	0.53	1.73	4.40	2.60	3.21	9.09	0.85		1.89	5.63	

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
New York—Continued.													
Mohonk Lake	6.56	4.46	0.28	2.01	2.54	2.65	8.24	7.94	2.87	2.50	1.22	8.90	50.17
Moira	4.25	2.58	1.25	0.87	1.85	2.54	3.26	4.60	2.11	2.47	0.90	4.53	31.21
Morehouseville	3.48	5.31	0.73	2.06	4.58	.....	.....	.....	.....	.....	.....	.....	.....
Morrisville	.....	3.98	1.46	0.75	3.25	4.56	6.87	5.00	4.65	3.75	2.85	6.12	.....
Mount Hope	8.22	7.19	1.03	.....	.....	2.38	6.06	9.29	2.00	3.24	1.97	3.71	.....
Mount McGregor	4.61	6.06	T.	1.62	2.38	4.88	11.47	6.13	3.66	2.41	.....	.....	.....
Mount Vernon	7.87	5.86	0.88	2.90	3.61	4.75	1.96	8.83	2.77	2.37	1.56	4.89	48.25
Nehasane	3.20	3.08	1.08	0.98	1.91	.....	.....	.....	.....	.....	.....	.....	.....
Newark Valley	4.89	2.93	0.76	2.65	2.40	5.25	8.03	5.54	1.92	3.27	1.83	3.81	43.28
New Berlin	3.98	3.84	0.78	1.50	2.77	2.22	10.11	7.25	4.43	5.36	2.03	4.19	48.46
New Lisbon	4.12	3.94	0.78	1.52	2.21	4.94	8.45	9.00	4.35	3.97	1.95	5.08	50.31
New York	5.61	5.03	1.14	2.10	3.23	3.66	4.60	5.37	2.52	2.25	1.09	4.23	40.83
North Creek	4.20	3.48	0.05	0.59	1.45	.....	.....	.....	.....	.....	.....	.....	.....
North Lake	.....	.....	.....	3.10	3.30	5.24	6.19	4.24	3.32	2.55	3.79	5.19	.....
Northville	3.82	5.45	0.14	1.54	1.78	1.74	7.32	5.59	2.90	2.05	2.83	4.14	39.30
Norwich	4.70	4.07	0.95	1.14	2.27	2.37	10.21	8.67	7.33	4.12	2.40	4.18	52.41
Ogdensburg	3.01	2.53	0.38	0.59	1.90	2.80	3.66	4.33	2.74	1.74	1.32	1.75	26.75
Old Forge	4.12	3.84	1.04	1.78	2.63	.....	.....	.....	.....	.....	.....	.....	.....
Olean	4.65	2.95	1.48	2.07	3.82	3.15	9.36	5.19	1.95	3.46	2.64	4.06	44.78
Oneonta	3.28	4.35	0.83	1.40	1.47	3.38	8.01	5.35	3.30	3.12	1.53	2.96	38.98
Oswego	3.65	1.51	0.53	0.61	1.38	2.58	3.63	3.97	3.44	3.94	2.61	3.78	31.63
Otto	3.00	3.72	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Palermo	4.26	3.31	1.33	1.09	1.83	3.18	3.26	3.99	2.50	4.11	3.59	5.16	37.61
Perrysburg	.....	.....	.....	.....	.....	3.06	7.53	5.83	3.45	3.60	3.97	5.97	.....
Philadelphia	3.38	2.86	0.87	1.83	2.17	3.99	3.88	3.66	1.56	2.54	1.84	4.36	32.92
Port Jervis (1)	5.12	4.14	0.63	2.24	3.77	2.70	5.96	6.17	2.54	3.33	2.32	6.41	45.33
Port Jervis (2)	4.58	4.02	0.45	1.88	3.52	2.28	6.26	5.72	2.33	3.29	2.27	4.00	40.60
Potsdam	4.71	.....	0.08	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Raquette Lake	4.45	3.94	1.09	1.88	2.91	3.57	6.33	5.90	3.05	3.20	4.42	5.08	45.82
Rochester	3.57	2.23	0.70	1.06	2.10	2.29	2.68	4.34	2.26	2.78	2.06	2.21	28.28
Rome	5.91	.....	0.77	2.10	1.90	3.80	6.90	5.80	3.40	3.75	3.94	.....	.....
Romulus	2.60	1.74	0.70	.....	.....	2.21	4.92	2.75	0.56	.....	.....	.....	.....
Roslyn	7.73	5.91	1.00	2.25	2.66	2.15	2.53	9.47	2.00	3.51	2.16	5.00	46.37
Roxbury	.....	.....	0.43	2.24	2.41	2.37	7.35	5.59	3.78	1.75	1.83	4.78	.....
Salisbury	5.64	5.04	0.52	1.64	4.33	5.15	6.67	6.03	6.78	4.09	3.58	3.26	52.73
Scarsdale	6.15	5.20	0.80	3.50	3.41	1.66	3.92	10.06	2.23	3.67	1.58	6.53	48.71
Setauket	9.23	5.75	0.41	2.05	3.50	1.56	3.38	8.42	2.09	2.94	1.56	4.96	45.85
Sharon Springs (1)	4.30	4.45	0.51	1.44	1.96	3.76	6.90	5.38	3.90	3.49	2.49	5.22	43.80
Sharon Springs (2)	4.37	4.45	.....	1.46	.....	.....	.....	.....	.....	.....	.....	4.29	.....
Sherburne	4.03	3.31	0.76	1.23	2.99	2.79	9.03	6.50	5.12	4.07	2.10	3.76	45.09
Shortsville	2.68	2.47	0.43	1.42	1.84	1.95	3.77	4.05	2.96	4.33	1.92	1.84	29.66
Skaneateles	3.74	3.66	1.61	1.61	2.59	3.55	5.35	5.40	9.99	5.11	3.22	3.96	49.79
Southampton	8.83	5.61	0.51	2.48	4.43	1.54	2.20	6.79	3.33	3.54	2.08	5.69	47.33
Southeast Reservoir	6.19	5.05	0.19	3.31	2.76	1.23	6.25	8.95	3.59	2.43	2.43	5.88	48.26
South Edmeston	3.88	3.74	0.65	1.29	2.97	4.66	7.23	5.76	5.11	3.76	1.97	3.99	45.01
Spier Falls	5.45	4.94	T.	1.62	1.98	4.87	8.27	.....	.....	.....	.....	4.27	.....
Syracuse	4.69	2.85	1.11	0.79	2.02	3.47	7.37	5.45	5.11	4.40	2.21	5.07	44.54
Trenton Falls	4.07	3.71	0.65	1.16	2.48	5.95	7.15	4.81	5.90	5.27	2.96	3.30	47.41
Tribeshill	.....	3.90	0.00	2.00	.....	.....	6.50	6.10	3.40	3.00	1.95	4.78	.....
Troy	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.78	1.67	5.72	.....
Utica (1)	3.88	3.91	0.49	2.50	2.72	3.80	7.66	5.12	5.18	4.39	2.90	3.84	46.39
Utica (2)	4.64	.....	.....	2.19	2.60	.....	.....	.....	.....	.....	.....	.....	.....
Volusia	2.38	2.92	1.41	0.36	2.63	2.42	7.35	4.83	3.46	2.89	2.67	2.90	36.22
Wanakena	2.67	3.27	0.98	1.49	2.15	2.81	5.44	6.47	3.72	1.86	2.64	4.41	37.91
Wappingers Falls	5.89	5.41	0.38	3.23	3.52	2.91	6.25	9.36	2.99	3.00	2.27	8.86	54.06
Warwick	5.35	4.11	0.56	2.62	2.90	1.50	5.66	7.78	3.19	2.68	2.20	5.42	43.96
Watertown	3.43	2.87	0.84	1.41	1.90	5.47	4.79	3.88	1.99	3.28	2.74	5.58	38.18
Waverly	5.24	3.13	0.54	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wedgwood	5.19	2.85	0.69	1.70	2.82	3.66	7.48	4.62	1.72	3.90	1.51	2.90	39.04
West Berne	1.90	.....	0.25	2.42	2.11	2.44	7.41	7.86	2.58	2.52	2.22	5.07	.....
Westfield	2.22	.....	1.31	0.09	3.61	.....	11.36	5.44	3.55	2.32	1.95	3.32	.....
West Point	4.59	3.69	0.52	2.98	3.03	2.50	6.29	6.53	2.28	2.28	3.69	5.11	43.40
York	2.88	2.18	0.53	1.14	2.75	2.13	3.79	4.31	1.78	3.03	1.89	1.75	28.16
North Carolina.													
Albemarle	6.07	2.56	2.91	1.64	6.02	2.93	3.22	10.31	3.60	2.62	2.30	4.67	44.18
Altapass (near)	7.10	5.49	.....	1.39	4.97	5.15	4.20	6.26	6.56	4.84	3.22	8.41	.....
Andrews	5.33	4.50	3.09	1.32	5.67	2.95	8.52	5.24	4.36	5.11	3.49	10.24	60.42
Asheville	3.41	2.78	2.60	1.09	4.53	4.74	2.78	4.26	4.09	3.33	2.20	5.01	40.22
Banners Elk	4.97	4.01	3.83	2.85	4.01	4.14	3.56	4.54	5.63	2.00	3.95	5.61	49.10
Beaufort	5.18	3.71	1.93	3.75	2.24	2.50	4.34	3.68	2.04	3.24	1.94	2.13	38.68
Belhaven	9.03	2.41	3.08	3.39	4.70	4.62	6.83	5.15	3.77	1.60	1.50	2.45	43.44
Blantyre	7.61	5.95	3.86	0.89	7.34	6.73	2.56	8.99	5.64	6.19	3.47	6.02	65.25
Blowing Rock	6.28	7.58	2.13	4.98	4.62	8.04	7.49	8.98	9.07	3.15	2.90	4.90	70.12
Bolton	8.56	8.09	2.53	1.80	5.56	2.73	10.71	6.09	4.75	2.64	.....	.....	.....
Brevard	8.53	7.19	.....	1.10	8.12	6.16	2.19	12.66	5.89	7.45	5.01	6.85	.....
Brewers	6.64	5.40	0.57	0.73	3.78	4.07	2.31	10.15	5.57	5.92	1.52	6.31	52.97
Bryson City	4.47	3.98	3.38	1.74	5.49	2.41	4.72	3.93	4.96	4.78	3.90	7.64	51.42
Cane River	3.79	2.90	2.34	2.55	5.42	4.03	3.76	7.12	4.14	2.70	2.66	6.38	47.79
Caroleen	7.16	4.82	4.30	0.40	4.32	5.25	2.95	6.25	3.70	5.03	2.85	6.04	53.07
Chapel Hill	5.66	3.54	2.20	2.28	5.96	2.90	4.64	.....	.....	2.60	1.61	2.54	.....
Charlotte	5.67	2.89	3.44	0.63	5.47	5.45	3.08	4.59	2.37	2.97	1.96	3.53	42.05
Chimney Rock	6.75	5.94	3.53	0.28	6.39	5.23	2.76	5.43	4.75	7.63	5.12	8.37	62.18
Cullowhee	5.27	3.69	2.32	1.13	4.45	6.28	3.51	3.77	5.74	4.63	3.16	7.55	51.50
Durham (near)	6.00	3.89	1.90	1.90	4.12	3.86	3.19	5.12	.....	4.27	1.67	2.49	.....
Eagletown	6.25	3.42	3.54	2.69	7.15	6.05	3.14	3.53	3.30	2.70	1.75	3.47	46.90
Edenton	3.60	1.55	2.20	2.50	3.00	6.00	4.45	1.90	2.60	3.53	1.30	2.90	35.53
Elizabeth City	7.71	1.30	2.12	2.00	4.47	7.31	2.71	3.55	0.75	2.92	2.30	1.85	39.49
Elizabethtown	5.53	1.90	0.98	2.79	7.24	3.78	8.23	5.25	4.10	2.94	1.28	2.17	46.18
Elkin	5.90	4.79	1.76	0.43	3.94	3.82	2.69	8.05	3.15	6.11	2.69	5.53	48.86
Ellijay	5.74	4.26	3.43	1.41	4.98	7.25	5.61	4.42	5.17	6.25	3.65	8.71	61.08
Enfield	5.23	2.61	2.79	2.25	3.80	3.33	4.13	8.85	3.62	2.77	1.60	3.21	43.80
Fayetteville	6.06	2.79	2.70	3.04	6.35	6.92	3.38	5.90	5.43	3.62	1.37	1.53	49.39

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
North Carolina—Continued.													
Globe	6.63	5.88	3.19	1.29	5.15	6.34	4.51	8.40	10.10	5.41	3.10	7.39	67.39
Goldsboro	6.43	2.82	2.21	2.41	8.34	3.78	5.71	4.21	4.04	4.44	1.81	2.28	48.48
Gorge	6.61	5.59	2.72	0.35	4.76	4.44	3.24	5.39	5.95	5.68	2.95	7.52	55.20
Graham	6.31	2.68	1.57	1.85	5.20	4.23	2.72	6.01	1.60	3.56	1.98	2.87	40.58
Greensboro	4.53	4.26	2.15	1.95	5.76	5.64	2.63	11.07	3.12	4.93	2.44	3.68	52.16
Greenville	5.60	2.80	3.03	2.41	5.50	1.94	4.00	2.34	4.21	3.56	1.62	2.79	39.80
Hatteras	6.05	1.98	1.11	3.99	4.51	4.62	4.75	3.30	1.26	3.40	1.22	1.80	37.99
Henderson	6.03	3.53	1.64	2.66	5.98	1.83	3.03	3.39	2.37	2.53	2.08	3.60	38.67
Hendersonville	7.62	5.71	4.01	0.43	7.62	7.30	2.74	7.59	5.03	6.60	4.46	8.52	67.63
Hickory	7.08	5.01	3.23	1.12	5.19	4.00	3.77	6.79	3.15	6.52	3.31	4.77	53.94
Highlands	15.27	12.11	5.62	2.71	8.52	15.47	2.90	7.60	10.36	12.30	6.02	14.32	111.20
Hot Springs	1.34	1.29	2.04	1.01	7.75	5.52	2.69	5.58	3.22	1.00	2.70	4.60	39.94
Jefferson	5.84	3.97	0.78	1.46	6.05	3.24	4.37	10.75	11.66	2.97	2.79	4.41	58.29
Kings Mountain	5.23	4.28	2.96	0.79	6.24	3.16	2.88	10.88	1.90	.....	.....	.....	.....
Kinston	6.38	3.51	3.01	2.21	4.67	2.67	4.96	9.05	2.60	1.19	1.83	2.17	44.25
Lenoir	4.98	4.94	2.27	0.40	4.07	2.89	3.15	6.51	3.89	2.26	3.32	.....	.....
Lillington	5.93	3.80	2.10	3.16	8.71	4.58	4.00	3.96	2.68	3.16	1.34	.....	.....
Lincolnton	.....	.....	4.03	1.04	6.69	3.76	3.62	9.53	3.72	4.22	3.43	5.62	.....
Louisburg	5.42	3.19	2.45	2.63	4.41	2.59	3.06	3.60	2.14	2.36	1.51	1.80	35.16
Lumberton	6.16	3.50	2.32	4.23	7.04	3.92	5.54	5.31	2.10	3.55	1.42	1.68	46.77
Manteo	6.88	1.06	0.47	3.19	6.47	5.04	9.58	2.94	1.04	3.44	1.17	3.12	44.40
Marion	6.58	6.14	3.59	0.36	6.75	3.94	3.45	7.41	4.60	6.19	3.90	7.72	60.63
Marshall	2.45	2.30	1.56	2.25	4.69	5.29	2.39	3.65	2.92	2.92	2.30	5.22	37.94
Moncure	4.58	2.48	1.91	2.00	6.65	1.51	2.76	5.19	1.29	2.94	1.25	1.82	34.38
Monroe	6.28	2.13	3.81	1.54	4.90	5.53	2.08	7.40	2.59	3.01	2.50	3.27	45.04
Morganton	6.69	5.27	3.15	0.41	4.82	3.30	2.46	9.43	3.71	6.10	3.52	6.25	55.11
Mount Airy	6.77	5.26	2.06	0.75	3.32	3.69	2.07	7.57	4.06	4.03	2.04	6.18	47.81
Mount Holly	5.81	4.18	4.98	1.26	5.88	4.69	2.78	11.21	0.89	5.14	2.88	4.48	54.18
Mount Mitchell	10.45	4.45	.....	.....	7.41	8.15	7.11	16.40	14.84	.....	.....	.....	.....
Murphy	4.71	4.96	3.85	0.30	5.41	4.31	4.22	4.76	3.98	5.90	2.63	6.45	51.48
Nashville	5.64	3.09	2.72	3.02	5.46	1.89	5.43	7.32	4.40	2.77	1.60	2.12	45.46
Neuse	4.85	4.24	2.88	2.19	5.47	3.90	3.90	4.41	2.64	3.06	1.80	2.28	41.62
New Bern	8.35	3.39	2.63	3.26	3.73	1.51	10.64	3.35	2.78	1.63	2.00	2.96	46.23
No. Wilkesboro (near)	6.07	5.00	1.67	0.37	6.62	3.19	4.55	5.89	5.26	4.09	2.56	6.48	51.75
Pinehurst	6.32	2.53	3.01	2.59	6.87	2.75	1.14	4.68	5.84	3.66	0.73	1.31	41.43
Pittsboro	4.16	3.14	2.37	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Raleigh	5.06	3.24	2.63	2.26	4.40	3.25	2.83	7.21	2.54	2.59	1.35	2.10	39.46
Ramseur	6.80	2.92	2.47	1.65	4.25	2.95	3.97	4.52	2.00	2.64	1.29	2.66	38.12
Randleman	5.51	3.88	2.72	1.70	6.54	4.28	4.03	10.39	3.44	4.76	1.90	3.05	52.20
Reidsville	3.83	3.00	1.71	1.53	4.17	3.37	1.65	11.23	1.33	5.21	1.78	3.40	42.21
Rock House	12.40	10.63	3.93	0.62	8.90	17.78	5.12	9.58	11.28	10.45	6.33	13.59	110.61
Rockingham	4.62	.....	3.05	1.85	5.38	2.22	2.48	5.94	1.49	5.55	2.03	2.15	.....
Rocky Mount	4.96	2.39	2.74	2.83	5.83	1.57	5.51	3.10	2.07	3.04	1.58	2.83	38.45
Rougemont	5.19	3.25	1.57	.....	4.65	4.13	3.38	5.37	1.95	3.71	2.14	3.10	.....
Salisbury	6.58	4.07	4.46	1.47	6.13	6.69	4.44	8.91	1.79	3.95	2.71	3.72	54.92
Sanatorium	4.92	1.90	2.95	0.88	5.63	4.64	4.69	6.76	7.74	.....	1.61	0.94	.....
Saxon	5.79	3.91	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scotland Neck	5.64	2.34	2.80	2.13	5.63	2.50	4.01	2.79	2.38	3.43	1.82	2.29	38.46
Settle	5.03	4.07	1.96	1.28	6.32	3.64	4.29	8.12	3.69	6.43	3.03	5.16	53.02
Sloan	9.68	2.51	2.38	2.16	6.21	3.39	5.80	4.79	5.44	4.17	1.49	2.61	50.63
Smithfield	6.07	2.78	2.46	2.93	8.05	3.38	3.84	4.42	4.23	3.67	1.35	2.07	45.25
Southern Pines	5.30	2.65	2.77	3.15	7.83	3.35	2.98	5.58	5.85	3.60	2.10	2.35	47.41
Southport	10.80	4.85	2.29	2.20	4.17	2.73	11.15	6.69	4.61	2.78	1.34	2.46	56.07
Statesville	5.80	4.02	2.27	0.66	7.92	5.93	7.30	10.11	1.64	4.88	3.26	5.61	59.40
Swan Quarter	.....	.....	1.61	2.04	2.62	4.00	8.62	1.72	3.50	2.30	1.65	2.64	.....
Tarboro	5.98	2.76	3.05	2.27	5.22	2.55	7.21	3.95	3.89	3.97	1.70	2.94	45.49
Transon	5.65	4.69	1.08	1.17	3.70	4.50	3.02	9.83	7.91	5.62	3.44	6.62	57.23
Tryon (near)	9.98	7.75	3.71	0.73	5.24	6.70	4.13	6.35	4.34	6.01	4.26	4.38	63.58
Waynesville	5.51	4.47	2.15	1.94	5.36	4.38	5.47	4.95	.....	.....	.....	.....	.....
Weldon	4.63	2.24	2.18	2.03	5.15	3.26	3.74	5.57	1.90	1.95	1.55	2.64	36.84
Wenona	10.94	2.40	2.65	3.90	5.98	3.89	7.75	3.70	5.61	5.00	1.50	3.20	56.43
Willard	8.60	2.36	2.32	2.26	7.14	4.20	7.90	5.86	1.25	2.00	1.45	3.18	48.52
Wilmington	8.41	2.97	2.18	1.85	3.59	2.28	8.12	9.24	2.71	1.53	0.99	1.81	45.68
Winston-Salem	3.85	3.60	1.87	1.28	7.17	3.88	2.35	8.87	2.20	6.24	2.73	4.14	48.18
North Dakota.													
Amenia	0.21	0.70	0.60	2.13	3.96	7.48	1.46	0.90	1.89	0.41	0.69	0.16	20.59
Apiin	0.12	0.25	0.13	0.34	3.86	10.56	3.54	1.74	2.46	1.59	0.93	0.55	26.07
Ashley	1.00	1.30	1.00	1.72	3.08	5.13	2.41	3.18	2.52	3.63	0.43	0.40	25.80
Beach	0.23	0.14	0.19	0.58	3.41	4.50	4.50	1.40	3.02	1.60	1.24	0.58	21.39
Berthold Agency	0.10	0.19	0.05	0.48	2.48	4.86	3.58	0.75	2.32	1.04	0.94	0.17	16.96
Bismarck	0.08	0.03	0.35	1.04	4.43	5.70	4.02	3.44	1.68	1.52	0.57	0.39	23.25
Bottineau	0.09	0.18	0.08	1.64	2.41	2.93	0.81	0.47	2.17	0.62	0.69	0.59	12.63
Bowbells	0.00	0.34	0.03	0.56	2.64	2.40	3.21	1.13	2.42	0.23	0.95	0.55	14.46
Bowman	0.30	0.60	T.	0.80	4.36	5.48	7.55	1.00	1.95	0.94	0.35	T.	23.33
Buford	1.00	0.40	0.02	0.35	1.64	1.01	2.29	0.34	1.86	2.02	1.42	0.42	12.77
Cando	0.04	0.12	0.01	0.63	1.82	3.07	1.32	0.74	4.06	0.22	0.86	0.16	13.05
Carson	T.	T.	0.20	1.25	4.55	8.46	5.02	1.02	1.94	2.68	1.36	0.35	26.83
Colgate	0.30	1.40	0.60	1.57	3.56	7.43	1.96	0.49	2.54	0.31	0.92	0.50	21.58
Cooperstown	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.70	0.65	0.20	.....
Crosby	.....	T.	0.05	0.51	1.42	2.48	3.26	0.65	1.68	T.	4.44	0.20	.....
Devils Lake	0.11	0.24	0.09	1.10	2.13	4.53	1.00	0.90	3.11	0.45	0.60	0.64	14.90
Dickinson	0.07	0.15	0.21	0.61	3.67	5.50	3.71	0.45	2.23	1.78	1.15	0.22	19.75
Donnybrook	0.15	0.17	T.	0.45	3.45	4.82	4.80	0.79	2.19	0.49	1.56	0.61	19.48
Dunseith	0.20	T.	0.00	0.95	2.18	2.64	1.33	1.20	3.30	0.17	1.71	1.45	15.13
Ekman	0.05	0.90	0.07	0.72	3.23	3.44	1.94	0.54	2.55	0.15	0.92	0.41	14.92
Edgeley	0.21	0.80	0.20	1.89	4.54	4.46	3.49	1.52	2.23	2.56	0.26	0.30	21.96
Energy	0.20	0.80	0.50	0.37	3.63	7.46	3.79	1.04	1.87	1.12	0.46	0.13	21.37
Epping	0.21	0.15	0.00	0.54	2.95	1.96	2.93	1.55	1.75	1.20	1.17	0.88	15.29
Fessenden	0.32	0.05	0.25	1.24	1.88	6.53	2.83	1.25	3.17	0.26	0.46	0.54	18.78
Forman	1.25	3.00	0.10	1.75	3.43	4.52	0.88	2.34	2.59	3.47	0.65	0.70	24.68
Fullerton	0.99	2.90	0.59	1.07	4.06	5.56	2.01	2.04	2.21	3.41	0.25	0.66	25.75
Garrison	0.19	0.25	0.24	0.91	3.07	5.83	3.22	1.06	2.66	0.64	1.28	0.66	20.01
Goodall	0.10	0.75	0.00	1.13	2.10	2.71	3.28	0.38	1.71	1.20	0.53	0.80	14.69
Grafton	0.18	1.42	0.10	1.49	3.02	3.71	3.90	1.94	1.45	0.23	1.39	0.80	19.63

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
North Dakota—Continued.													
Grand Rapids	0.20	1.40	0.40	1.30	3.80	4.45	2.60	0.75	1.27	1.95	0.16	0.70	18.98
Granville	0.10	0.15	0.05	1.27	2.72	4.29	2.34	1.31	2.85	0.18	0.73	0.94	16.93
Hannah	0.60	0.50	0.10	1.17	2.19	4.09	0.96	1.47	5.03	0.80	1.01	1.50	19.42
Hansboro	0.20	0.20	T.	1.65	1.90	4.30	1.17	0.90	4.52	0.47	1.22	2.10	18.63
Hettinger				1.56	3.17	5.47	6.63	1.59	2.01	0.84	0.29	0.39	
Hillsboro	0.35	0.90	0.47	1.66	4.35	8.75	2.36	1.34	3.16	0.16	1.22	0.60	25.32
Howard	0.50	0.30	0.03	0.38	1.72	1.81	3.14	0.27	1.63	0.76	1.14	0.80	12.48
Jamestown	0.50	0.85	0.40	1.57	3.90	4.45	1.66	0.78	2.34	1.38	0.50	0.97	19.30
Lakota	0.18	0.56	0.14	0.98	1.14	3.87	2.10	2.35	2.10	0.37	0.66	0.43	14.88
Lamoine	0.10	0.10	0.30	1.35	1.92	5.14	2.54	3.10	2.17	0.32	1.05	0.25	18.34
Langdon	0.50	0.40	1.00	1.62	2.03	2.78	2.72	1.64	2.77	0.29	0.70	1.10	17.55
Larimore	0.47	0.50	0.06	0.41	4.25	5.76	2.17	0.23	2.29	0.46	1.74	0.31	18.65
Lisbon	T.	4.20	0.09	1.73	3.74	6.91	3.08	0.78	2.46	1.30	0.46	0.30	24.96
McHenry	0.40	0.50	0.35	2.06	3.57	4.27	3.26	0.37	3.94	0.24	0.29	T.	19.26
McKinney	0.30	0.20	T.	0.20	2.98	3.23	3.15	0.70	2.66	T.	1.70	0.20	15.32
McLeod	0.40	1.70	0.70	1.95	2.68	5.45	3.06	1.34	1.68	2.05	0.75	0.25	22.01
Maddock	0.04	0.00	T.	0.98	2.41	5.35	0.67	1.45	2.88	1.50	0.44	0.17	15.89
Mandan	0.07	T.	0.30	1.11	4.98	6.32	3.76	3.53	1.41	0.80	0.34	0.14	22.76
Manfred	0.41	0.14	0.17	1.62	1.99	5.31	1.77	1.52	2.65	0.26	1.21	0.54	17.59
Manning		0.15	0.11	0.55	2.66	6.21	4.14	0.99	2.17	1.71	1.47	0.17	
Marmarth	0.10	0.34	0.03	0.71	3.70	7.82	4.95	1.35	1.72	0.97	0.49	0.32	22.50
Marstonmoor	0.25	0.05	0.06	0.89	3.98	3.92	2.21	1.15	1.85	0.97			
Mayville	0.33	1.11	0.45	1.12	4.26	9.95	1.80	1.02	3.72	0.26	0.81	0.67	25.50
Melville	T.	T.					2.38	0.75	2.47	0.37	0.85	0.75	
Milnor	0.86	2.27	0.86	1.29	3.63	5.06	1.37	1.24	2.28	3.04	0.80	0.70	23.40
Minot	0.25	0.20	0.35	0.66	2.94	4.31	1.68	1.32	2.45	0.29	0.87	0.70	16.02
Minto	0.04	1.27	0.08	1.73	3.28	4.26	5.00	1.21	1.59	0.15	1.41	0.55	20.57
Mott	0.35	0.54	0.86	0.93	5.00	5.83	4.73	0.45	3.19	1.77	0.33	0.51	24.49
Napoleon	0.15	0.15	0.18	1.17	3.62	3.82	2.22	2.54	1.97	2.31	0.47	0.30	18.90
New England	0.00	T.	T.	0.75	2.88	4.34	7.51	2.04	1.75	0.90	0.85	0.20	21.22
New Rockford	0.12	0.07	T.	2.41	2.48	8.13		1.14					
New Salem	0.05	0.16	0.35	0.95	4.35	7.46	5.38	1.34	2.24	2.10	0.57	0.35	25.30
Orange	0.20	0.00	0.20	1.27	4.73	5.35	4.02	1.40	1.32	1.50	0.03	0.00	20.02
Oriska	0.29	0.15	0.20	2.00	3.87	5.47	1.47	1.40	2.07	0.71	0.50		
Park River	0.06	0.47	T.	1.56	2.91	3.40	2.88	0.69	1.38	0.17	0.86	0.28	14.66
Pembina	0.10	1.50	0.18	2.23	1.42	3.88	4.44	0.12	2.84	3.14	1.57	0.40	21.82
Plaza			0.00	0.57	3.19	3.64	3.65	0.41	2.08	0.74	0.70	0.00	
Power	0.00	1.20	0.20	0.85	4.85	8.59	1.73	2.39					
Powers Lake	0.16	0.34	T.	0.65	2.05	3.21	6.05	0.44	2.00	0.59	1.85	0.50	17.84
Ranger	0.25	0.26	0.20	0.88	3.27	4.60	6.57	0.60	2.07	1.83	0.73	0.58	21.84
St. John						2.77	1.88	0.40	4.04				
Steele	0.52	T.	T.	0.29	4.84	5.98	3.34	2.58	2.97	1.54	0.90	0.53	23.49
Towner	0.15	T.	T.	0.80	3.22	2.01	1.57	0.24	2.72	0.40	0.78	0.35	12.24
Turtle Lake	0.02	0.00	T.	0.98	3.30	8.50	2.85	2.05				0.45	
University	0.47	1.27	0.18	0.99	3.36	7.34	2.25	0.07	1.57	0.28	1.00	0.62	19.40
Van Hook						3.04	3.51		2.44				
Wahpeton	0.86	1.36	1.37	1.14	3.61	5.80	2.53	1.10	2.72	2.73	0.69	0.32	24.23
Wahalla	0.60	1.00	0.15	1.91	2.44	3.10	2.09	0.80	3.39	0.04	T.	0.85	16.37
Washburn	0.07		0.08	0.81	3.25	6.96	3.10	1.08	2.64				
Westhope	0.20	T.	0.00	0.53	2.45	3.75	1.12	1.20	2.06	0.25	0.90	0.80	13.26
Williston	0.38	0.18	0.13	0.68	1.95	1.64	2.21	0.54	1.60	1.60	2.08	0.88	13.87
Willow City	1.11	0.55	T.	0.68	3.09	2.13	1.21	1.68	2.62	0.29	1.15	0.86	15.37
Zap	0.11	0.12	0.10	0.38	4.46	7.41	3.82	1.26	2.15	1.43	1.05	0.16	22.45
Ohio.													
Akron	2.45	1.23	0.65	0.88	2.73	3.65	4.91	4.67	3.59	2.01	2.75	2.65	32.17
Amesville	3.61	2.46	1.48	1.38	4.12	4.80	3.82	4.82	3.73	3.28	3.79	5.50	42.79
Ashland	3.48	1.23	0.65	1.20	2.51	4.60	4.66	4.04	3.61	2.34	2.58	2.36	33.26
Bangorville	3.63	1.93	1.35	2.02	3.34	5.34	9.43	5.50	4.21	1.84	3.27	3.73	45.59
Batavia				2.14	4.65	5.09	3.56	7.28	4.89	2.03	2.62	5.33	
Bellefontaine	2.77	0.77		1.54	3.63	3.54	8.24	3.66	4.69	3.46	2.64	4.73	
Bellpoint	2.36	1.55	1.08	1.72						1.68	1.99	3.46	
Benton Ridge	2.89	2.09	1.42	0.76	3.10	4.20	7.37	4.06	5.42	2.52	2.21	2.60	38.64
Beverly	4.23	2.65	1.79	1.48	4.48	4.17	5.39	5.25	4.70	1.19	3.18	5.50	44.01
Bladensburg	4.25	2.07	2.02	2.05		6.52	8.51	4.32	4.13				
Bowling Green	2.54	1.85	1.58	0.84	3.00	1.93	4.52	4.36	6.66	2.56	2.25	2.38	34.47
Brilliant	4.83	2.12	1.52	2.48	5.25	5.96	7.13	4.22	3.15	1.73	2.84	5.45	46.68
Bucyrus	3.15	1.95	1.05	1.60	2.22	4.40	6.32	4.50	4.35	3.45	0.98	2.30	36.27
Cadiz	5.42	2.43	1.48	2.53	2.78	5.58	9.07	2.96	4.11	1.72	2.19	5.28	45.55
Cambridge	4.99	2.52	2.05	1.59	6.25	5.88	8.98	5.02	3.92	0.91	2.99	3.87	48.97
Camp Dennison	3.52											5.15	
Canal Dover	4.03	2.06	0.81	1.04	2.41								
Canton	3.06	2.24	1.42	1.16	2.90	4.91	6.73	2.23	4.32	2.36	2.88	3.01	37.22
Cardington	2.71	2.18	0.87	0.70		3.32	9.35	6.81	5.08	1.53	1.59		
Case School of Science		1.48	0.95	0.63	3.16	1.73	5.05	2.26	3.50	2.13	1.68	2.56	
Chillicothe	3.92	1.39	1.63	0.84	4.19	5.84	5.17	4.99	5.78	2.91	2.60	5.63	44.89
Cincinnati	3.85	0.94	1.64	0.84	5.56	4.47	4.93	4.13	5.65	2.36	2.34	4.89	41.30
Circleville	3.17	1.66	1.82	0.87	6.07	5.14	3.90	3.86	5.53	2.57	2.74	4.43	41.76
Clarington			1.99	1.37	4.89	5.65	3.45	5.87	4.34	3.73	3.34	4.84	
Cleveland (W. B.)	2.52	2.02	0.92	0.65	3.13	2.03	4.73	1.47	4.23	1.77	1.84	1.75	27.06
Cleveland (Odenbach)	2.31	1.80	0.99	0.73	3.13	2.52	5.90	1.44	5.11	2.00	1.97	1.73	29.63
Columbiana	2.45	2.18		0.68	3.20	5.02	6.23	4.73	3.03	1.82	2.43	2.44	
Columbus	3.30	1.52	1.19	0.95	2.57	5.06	6.85	7.01	4.43	0.94	1.97	4.15	39.94
Columbus Reservoir		2.11	1.39	1.47	2.66	4.19	4.46	6.76	3.96	1.47	2.08	3.13	
Coshocton	4.16	2.25	1.45	1.39	3.10	5.89	8.70	4.45	5.04	1.43	3.26	4.20	45.32
Dam No. 28									2.45	3.60	4.54	5.40	
Dayton (W. B.)	3.88	0.78	1.19	0.83	4.76	4.35	4.34	4.76	5.44	2.92	2.22	3.30	38.77
Dayton (Boyer)	3.75	1.39	1.29	1.16	5.33	4.68	5.68	5.13	6.44	3.36	2.56	4.22	44.99
Delaware	3.00	1.92	1.01	1.54	2.13	4.21	8.14	6.90	4.68	1.84	2.31	2.46	41.20
Demos	4.67	2.76	1.50	2.00	4.19	4.33	4.79	3.23	4.35	2.85	3.04	5.58	43.31
Dennison	4.34	2.47	1.59	1.08	3.44	5.18	7.33	2.55	2.48	1.42	2.68	4.82	39.38
Eaton	2.58	1.55	1.79	2.04	5.81	4.17	5.80	6.76	4.62	3.00	2.38	3.82	44.32
Fernbank	2.44	2.00	1.75	0.86	5.69	4.25	4.04	4.34	3.35	1.67	2.38	5.34	37.92
Findlay	3.59	2.39	1.72	0.77	2.75	3.80	8.64	6.79	5.25	2.47	1.96	3.29	43.42
Frankfort	3.40	1.43	1.32	0.67	4.05	3.33	5.00	3.96	5.75	2.80	2.17	4.13	38.01

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Ohio—Continued.													
Fremont	2.15	2.95	1.74	0.70	3.27	2.70	6.15	4.57	4.69	2.35	1.55	2.99	35.81
Gallipolis	4.08	2.07	1.55	1.75	4.08	3.34	4.63	1.71	3.68	4.78	4.03	5.75	41.45
Garrettsville	3.04	2.89	1.20	0.75	.....	.....	5.26	4.51	2.62	.....	.....	.....	.....
Geneva	.....	.....	.....	.....	.....	2.83	4.30	3.25	2.95	2.45	4.67	3.05	.....
Germantown	2.95	1.75	1.34	1.54	5.58	3.01	5.48	7.40	5.62	2.12	2.34	3.52	42.65
Granville	3.49	2.23	2.04	1.65	3.87	5.74	5.21	4.92	5.15	1.94	3.25	5.13	44.62
Green	4.05	1.72	1.70	1.79	7.67	5.28	9.28	3.37	2.51	2.08	3.79	5.74	48.98
Green Hill	3.33	1.87	0.96	1.08	3.56	4.38	5.02	3.25	2.23	1.61	2.64	3.67	34.20
Greenville	3.62	0.92	1.22	2.63	4.19	4.45	9.82	4.83	5.50	2.60	2.57	4.33	46.08
Hamilton	3.53	1.07	1.96	1.43	5.24	3.62	3.54	6.93	5.82	1.08	2.83	5.13	42.78
Haydenville	4.12	1.94	1.59	2.14	4.43	5.74	2.59	6.87	4.36	2.45	4.74	5.11	46.08
Hillhouse	2.08	2.90	1.34	1.24	4.10	2.73	4.99	2.31	4.13	2.76	4.19	3.02	35.79
Hillsboro	2.35	2.11	.....	1.45	.....	4.80	5.09	9.90	5.85	3.75	4.10	.....	.....
Hiram	3.04	2.84	1.27	0.65	3.08	3.80	3.86	3.79	2.83	2.62	2.58	3.71	34.07
Hudson	2.60	2.58	1.15	1.20	3.58	3.45	6.77	4.37	3.27	1.51	2.59	2.94	36.01
Ironton	4.41	1.43	2.59	1.58	3.75	4.23	6.28	4.09	3.66	3.42	4.10	5.19	44.73
Jackson	4.83	1.69	1.79	1.75	5.66	3.49	3.93	2.48	4.22	3.23	4.86	5.65	43.58
Kenton	2.24	1.39	1.05	1.33	2.39	3.76	11.06	4.31	3.08	2.65	1.72	.....	.....
Killbuck	3.86	3.40	1.33	1.60	4.48	5.98	9.36	2.99	5.67	3.00	2.90	.....	.....
Kings Mills	3.78	1.52	1.95	1.80	4.65	3.97	3.97	5.49	4.59	2.73	2.31	4.84	41.60
Kingsville	2.55	2.91	1.08	1.07	3.22	2.32	5.16	2.67	3.90	3.37	4.08	.....	.....
Kirkersville	.....	.....	1.32	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lakeview	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.80	.....	.....
Lancaster	3.58	1.88	1.65	0.80	4.17	6.87	5.20	4.94	5.23	2.02	2.87	3.08	42.29
Lima (De Long)	2.93	2.38	1.18	2.40	2.48	4.66	11.23	4.58	3.45	2.01	2.30	2.70	42.30
Lima (Avellino)	.....	.....	.....	.....	.....	5.64	11.15	5.60	3.76	2.98	3.30	2.88	.....
Lisbon	4.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
McConnelsville	4.38	3.06	1.38	1.92	4.54	5.03	6.12	5.94	5.53	2.03	3.33	5.62	48.88
Marietta (Biscoe)	4.48	1.90	1.50	1.57	3.31	5.19	4.46	4.68	4.28	3.49	3.52	5.72	44.00
Marietta (Best)	4.85	2.05	1.71	1.75	3.77	4.07	6.57	6.23	4.79	3.52	3.26	5.74	48.31
Marietta Experiment Farm	2.97	1.30	1.15	1.51	3.08	4.70	4.78	6.52	4.47	3.65	3.40	2.92	40.45
Marion	3.74	2.18	1.44	1.78	2.69	4.81	9.63	5.50	4.20	2.78	2.04	3.04	43.83
Medina	2.87	1.97	0.72	1.37	2.49	3.23	5.33	3.77	3.91	1.87	2.41	3.29	33.23
Milfordton	3.28	1.83	1.16	1.54	3.76	6.27	10.66	4.25	4.72	1.43	2.57	3.77	45.24
Milligan	4.08	2.37	1.46	1.25	5.26	6.21	7.49	5.79	5.47	.....	3.77	4.00	.....
Millport	2.94	1.39	0.90	1.05	3.39	4.86	5.74	4.41	3.02	1.78	2.82	3.72	36.02
Milton Dam	2.40	1.79	1.39	1.61	3.01	3.72	5.08	3.09	3.22	2.15	2.16	3.63	33.25
Montpelier	3.85	3.90	1.46	1.88	4.46	3.33	8.90	4.01	3.83	1.09	1.89	1.33	39.93
Mount Healthy	3.05	1.29	1.73	1.93	5.71	4.02	3.93	7.24	4.42	1.73	2.21	3.97	41.23
Napoleon	2.41	1.27	1.24	1.46	3.42	2.20	4.55	5.22	3.40	1.72	2.15	2.05	31.09
Nellie	3.89	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Bremen	2.32	1.02	1.03	3.13	3.49	2.43	6.87	5.91	3.70	1.76	2.04	4.01	37.71
New Carlisle	3.45	1.48	1.55	2.03	3.83	4.73	7.43	3.60	4.48	.....	.....	.....	.....
North Royalton	3.38	2.63	1.07	1.15	2.93	2.89	5.83	2.69	3.56	1.62	2.21	3.20	33.16
Norwalk	2.81	2.48	1.47	1.10	3.11	2.46	7.12	2.71	5.82	3.31	1.62	2.72	36.73
Oberlin	2.60	2.50	1.27	1.27	3.20	3.92	4.88	1.73	4.09	3.05	1.92	2.36	32.79
Ohio State University	4.06	1.49	1.43	1.15	3.39	5.80	8.24	7.44	4.86	1.40	1.95	3.94	45.15
Oregonia	3.15	.....	0.75	1.00	4.10	.....	.....	.....	.....	.....	.....	.....	.....
Ottawa	2.15	2.03	1.54	1.21	3.43	3.17	8.24	5.16	6.08	2.48	1.77	3.16	40.42
Pataskala	2.74	1.88	1.94	1.45	4.14	6.55	7.35	4.00	4.98	2.16	3.26	4.77	46.22
Paulding	2.36	1.64	0.78	2.14	3.69	2.36	5.76	3.87	3.92	2.19	1.90	2.17	32.78
Peebles	4.46	1.86	2.22	1.40	5.97	5.14	4.51	3.29	3.64	2.50	4.28	6.48	45.75
Philo (Burckholter)	3.99	1.81	1.31	0.91	4.87	5.28	4.86	5.28	6.30	1.58	2.66	3.49	42.34
Philo (Hardtla)	4.47	2.53	1.72	1.46	4.87	7.95	5.65	5.99	7.58	1.58	3.36	4.49	51.65
Piqua	3.10	1.67	1.24	2.03	3.62	4.07	10.56	4.34	4.98	2.76	2.09	3.73	44.19
Plattsburg	3.65	1.28	1.19	1.27	3.63	4.32	4.52	5.55	4.63	3.21	2.79	3.66	39.70
Portsmouth (Schirrmann)	4.90	2.02	2.46	2.04	4.23	6.61	5.87	5.65	4.14	4.39	4.47	4.55	51.33
Portsmouth (Donnally)	4.75	1.30	2.12	1.83	4.62	6.34	5.19	5.29	4.39	4.21	4.44	6.11	50.89
Prospect	.....	1.90	0.59	0.75	2.30	3.15	8.55	3.85	3.80	1.50	1.35	.....	.....
Roxabell	.....	.....	1.75	0.35	5.24	.....	.....	6.07	6.59	1.67	.....	5.08	.....
St. Paris	3.62	2.06	1.49	1.79	4.60	4.02	9.60	3.31	5.00	2.27	2.68	3.50	43.94
Sandusky	2.41	1.89	1.17	0.35	3.00	3.48	6.19	2.43	5.11	2.84	1.61	2.61	33.09
Sidney	3.06	1.54	1.15	1.36	3.59	4.19	8.93	5.49	4.60	2.06	2.07	4.01	42.05
Somerset	4.90	1.91	1.42	1.18	4.65	6.12	6.03	7.50	5.65	0.86	3.65	4.52	48.45
Springfield (Webster)	3.52	2.06	0.87	1.55	3.89	5.01	6.71	3.66	4.01	2.66	2.49	3.02	39.50
Springfield (Bruney)	3.60	1.05	1.20	1.45	3.80	3.07	7.02	2.89	3.90	.....	2.57	3.15	.....
Summerfield	4.24	2.88	1.73	1.91	4.58	5.17	3.92	3.20	4.54	2.17	3.57	5.84	43.75
Syracuse	4.66	2.15	1.74	1.51	4.45	4.87	4.77	4.60	5.82	5.54	4.46	6.65	51.22
Tadmor	3.48	1.83	1.61	1.64	4.10	6.71	5.79	4.81	6.02	2.34	2.61	3.73	44.67
Thurman	5.50	1.58	1.60	1.23	4.14	5.35	5.60	2.65	3.85	2.97	3.80	5.70	43.97
Tiffin	3.12	2.88	1.46	1.85	2.74	3.56	6.60	3.53	5.00	4.16	1.96	3.26	40.12
Toboso	3.12	2.78	1.98	3.16	3.74	4.01	7.26	4.40	3.96	1.83	2.14	4.20	42.56
Toledo	2.43	1.89	1.76	0.96	4.27	1.85	5.54	3.26	5.45	1.96	1.78	2.50	33.65
Upper Sandusky	3.57	3.16	2.43	1.84	4.08	10.25	6.74	4.98	5.98	4.94	1.93	2.19	52.09
Urbana	3.41	1.36	1.38	1.61	4.94	4.34	7.84	4.31	5.70	2.13	2.30	4.27	43.59
Valley Crossing	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.03	3.87	.....
Versailles	3.03	1.69	1.32	2.31	4.68	3.58	6.81	6.00	6.16	2.20	2.18	.....	.....
Vickery	2.36	2.55	1.34	0.67	3.50	3.40	7.24	4.52	6.66	2.62	1.47	3.01	39.34
Walhonding	.....	.....	.....	.....	.....	.....	.....	2.51	3.08	1.94	3.12	2.45	.....
Wapakoneta	2.46	1.46	1.16	1.74	3.22	3.86	8.90	6.46	4.01	2.07	2.14	3.56	41.04
Warren (McCorkle)	4.27	2.36	1.61	1.42	3.67	4.17	5.32	3.01	2.44	2.46	2.42	3.55	36.70
Warren (Kistler)	3.06	2.60	1.42	1.48	3.86	4.08	4.73	2.75	2.49	2.74	2.17	3.11	34.49
Washington C. H.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.01	.....
Wauseon	2.32	1.91	1.41	1.18	3.77	2.40	6.67	3.76	5.46	1.15	2.21	2.17	34.41
Waverly	4.18	1.49	2.02	0.98	5.99	5.10	4.58	4.38	6.56	2.77	3.51	.....	.....
Waynesville	3.94	0.98	1.46	1.90	7.07	3.28	5.57	4.82	5.70	2.37	2.14	4.48	43.71
West Milton	2.32	1.08	1.27	2.04	5.39	4.50	6.11	3.77	3.09	2.50	3.09	.....	.....
Wickliffe	2.12	2.22	1.14	0.85	3.52	3.02	3.75	2.25	4.47	3.69	3.05	2.64	32.72
Wilmington	.....	2.25	1.88	1.04	9.79	1.04	5.96	7.13	4.99	2.60	2.51	3.91	.....
Wooster (Patton)	2.32	3.04	1.17	1.41	2.80	6.32	8.35	3.96	4.90	2.85	2.65	3.32	42.06
Wooster (Thayer)	.....	.....	1.25	1.44	2.57	5.85	7.92	3.54	4.44	2.38	1.97	2.62	.....
Youngstown	2.44	2.02	0.92	1.02	1.89	3.37	4.91	2.58	3.37	1.79	1.50	2.55	28.36
Zanesville	3.64	1.97	1.52	2.07	4.20	6.06	6.41	5.32	5.14	1.60	3.26	4.33	45.54

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Oklahoma.													
Ada	1.10	3.52	3.13	6.17	6.71	5.61	1.45	7.48	1.21	6.59	0.67	1.38	45.02
Altus	0.58	2.26	1.07	5.08	6.01	6.34	3.51	2.72	4.33	5.60	0.34	0.46	38.30
Alva	1.21	3.46	2.36	7.67	8.16	7.78	2.42	5.16	3.45	3.62	0.32	0.14	45.75
Apache	0.71	2.88	1.78	7.53	5.60	7.55	2.44	4.96	5.54	2.33	0.38	0.44	42.14
Arapaho	0.20	3.51	0.97	7.19	4.35	6.97	2.75	3.04	3.68	3.80	0.31	0.11	36.88
Ardmore	1.53	2.31	2.77	6.52	5.84	9.73	1.66	6.84	2.82	8.56	0.32	1.49	50.39
Bacone	2.31	4.13	3.93	5.67	5.73	6.37	4.18	13.26	3.89	2.72	1.56	1.40	55.15
Bartlesville	2.40	5.69	3.89	8.08	9.74	10.91	5.06	4.23	13.70	1.90	1.08	0.96	67.64
Beaver	0.52	2.37	0.53	4.19	3.77	3.03	2.45	2.63	7.79	2.58	0.07	0.15	30.08
Billings	0.59	4.09	1.25	6.85	6.48	11.05	3.39	3.24	5.03	1.77	0.62	0.39	44.75
Bristow											0.63	1.00	
Buffalo	0.95	2.50	0.30	3.14	4.18	4.39	2.37	4.54	4.57	1.61	T.	0.35	28.90
Cache	0.37	3.75	1.50	6.65	5.76	4.83	2.47	5.94	6.52		0.00	0.00	
Calvin	1.44	4.37	4.23	6.58	6.03	6.74	1.67	7.93	4.13	6.25	0.67	3.57	53.61
Camargo			1.01	5.18	3.34	5.43	4.72	5.04	3.50				
Canton	0.10	3.50	0.52	3.31	6.00	7.91	1.34	8.12	5.92	3.22	0.77	0.10	40.81
Carnegie	0.91	2.80	0.99	6.66	4.77	5.40	4.50	5.15	2.86	4.17	0.41	0.80	39.42
Chandler	1.83	3.38	2.46	6.68	6.00	4.97	1.35	10.46	2.66	1.50	0.45	0.83	42.57
Chattanooga	0.87	3.08	1.04	7.30	3.29	6.63	1.83	3.21	5.60	2.04	0.15	0.18	35.22
Cherokee						7.60	3.37	3.69	3.60	3.68	0.72	0.03	
Chickasha	0.62	2.61	1.30	6.75	6.67	10.28	1.81	4.86	4.28	1.56	0.17	0.20	41.11
Claremore								7.38	4.40	1.73	1.84	1.55	
Cleveland	2.49	4.55	2.47	8.29	7.13	7.50	5.41	6.02	8.19	1.53	0.41	1.34	55.33
Cloud Chief	0.59	4.49	1.19	4.99	3.91	5.91	4.42	5.29	2.35	5.16	0.30	0.10	38.70
Durant	1.99	3.28	4.69	5.10	5.19	8.95	3.88	9.55	3.24	9.90	0.45	0.83	57.05
Eldorado	0.56	1.57	1.15	4.65	5.88	8.77	2.71	2.26	3.96	5.07	T.	T.	36.58
El Reno	0.82	3.70	1.72	6.83	5.00	7.58	2.62	8.31	4.04	3.92	0.31	0.52	45.37
Enid	0.55	4.11	1.20	4.30	7.87	12.11	3.58	5.98	5.20	1.79	0.31	0.17	47.17
Erick	0.40	2.07	0.08	5.43	5.54	5.39	4.47	3.50	5.88	4.46	T.	0.05	37.27
Eufaula	1.70	3.30	3.34	6.15	4.38	5.79	1.34	12.35	1.97	5.17	1.78	2.40	49.67
Fairland	2.25	3.38	3.80	3.08	10.25	6.24	3.82	5.57	9.09	2.12	2.83	2.23	54.66
Fort Gibson	1.55	3.99	4.50	4.31	6.98	7.79	2.50	13.07	5.63	3.82	1.47	1.35	56.96
Frederick	0.57	2.47	1.16	5.72	3.30	4.29	5.47	2.58	4.70	5.07	0.38	T.	35.71
Geary	0.49	4.30	1.52	4.51	3.96	10.05	1.93	6.50	3.28	2.78	0.44	0.29	40.05
Goodwell	0.30	1.25	0.30	3.63	2.45	5.02	4.32	4.06	3.52	1.50	0.10	0.30	26.75
Guthrie	1.60	4.80	1.95	8.40	3.60	8.45	2.25	6.23	6.95	3.98	1.49	0.40	50.10
Guymon	0.66	3.20	0.55	7.85	4.24	4.92	3.25	3.19	3.98	2.10	0.50	0.55	34.99
Hammon	0.25	3.63	1.38	6.21	4.45	4.53	5.85	3.34	7.10	4.37	0.24	0.04	41.39
Healdton	2.70	3.78	2.32	9.95	5.43	10.25	3.13	12.41	5.29	7.08	0.19	1.26	63.79
Heavener	3.27	2.74	3.30	3.41	10.96	5.27	0.07	13.64	1.00	9.61	1.33	0.96	55.56
Hennessey		4.93			5.07	6.98	0.88		3.19		T.	0.40	
Hobart	0.60	2.54	1.02	6.10	5.77	4.57	2.74	3.58	2.52	5.20	0.58	0.31	35.53
Holdenville	1.31	4.14	3.79	5.15	7.12	4.83	1.87	6.43	3.14	6.27	0.81	1.28	46.14
Hooker	0.44	1.87	0.18	4.75	6.64	5.45	2.09	2.54	3.76	1.40	0.05	0.42	29.59
Hugo	0.57	2.10	1.70	9.84	5.53	10.69	4.00	7.58	1.25	2.46	1.38	1.31	48.41
Hurley	0.80	2.40	1.10	6.21	4.43	8.60	3.06	4.21	3.60	1.28	T.	0.06	35.75
Idabel	4.01	6.40	10.60	8.28	4.71		2.80	7.05	2.20		2.60		
Jefferson	0.73	4.32	1.60	4.48	6.99	10.19	4.01	1.46	5.89	1.68	0.10	0.22	41.67
Kenton	0.48	1.51	0.77	4.76	6.47	4.90	2.63	2.45	1.59	0.36	0.03	0.24	26.25
Kingfisher	0.59	4.39	1.56	5.66	3.78	7.68	2.07	6.56	4.42	2.99	0.50		
Lawton	1.36	3.41	1.07	9.76	5.24	4.73	2.54	3.96	6.61	0.99	0.08	0.18	39.93
Lawtonka Lake	0.70	4.37	1.64	10.02	6.31	5.58	2.97	6.29	3.90	2.22	T.	0.95	44.95
McAlester	1.96	4.16	3.58	6.65	6.07	6.98	2.35	10.06	1.53	6.82	1.17	1.35	52.68
Mangum	0.25	2.62	1.05	5.65	5.14	3.75	2.32	3.09	3.20	4.89	T.	0.45	32.41
Marlow	1.20	4.60	1.67	7.94	6.57	7.60	1.25	8.53	4.62	4.16	0.10	1.24	49.48
Meeker	1.47	4.47	2.44	5.87	6.94	5.02	1.25	11.35	3.69	1.61	0.31	0.79	45.21
Muskogee	1.51	4.78	3.55	6.32	6.54	7.71	3.64	12.10	2.83	3.02	1.56	1.64	55.20
Mutual	0.58	3.26	1.08	4.38	4.52	6.33	4.67	3.51	5.49	3.71	T.	0.22	37.75
Neola	0.59	2.47	1.99	7.09	5.09	4.02	4.08	4.89	3.18	4.77	0.52	0.26	38.95
Newkirk	1.13	5.00	1.77	6.21	11.35	8.22	2.00	4.16	8.61	1.25	0.45	0.00	50.15
Norman	2.07	3.13	1.97	5.79	5.43	7.66	2.06	5.34	2.22	6.26	0.87	0.87	43.67
North Muskogee	1.56	3.89	4.31	5.06	7.88	7.89	2.51	12.95	2.84	3.13	2.15	1.51	55.68
Oakwood	0.31	3.88	0.91	5.26	6.29	7.95	2.14	4.59	5.21	3.62	0.79	0.69	41.64
Okeene	0.49	4.57	1.30	5.41	5.91	5.68	1.40	4.59	6.70	2.65	0.44	0.17	39.31
Okemah	1.49	5.53	3.31	8.47	6.04	6.52	5.30	10.12	1.42	6.31	1.29	2.10	57.90
Oklahoma	0.78	3.10	2.08	7.50	3.69	7.23	1.19	5.26	3.62	2.84	1.01	0.33	38.63
Okmulgee	1.00	4.00	4.30	7.66	6.71	6.78	2.12	10.03	2.65	3.05	1.08	2.28	51.66
Pauls Valley	0.82	4.04	2.15	8.34	4.34	14.04	1.08	5.32	3.73	7.04	0.37	0.57	51.84
Pawhuska	1.81	4.30	1.97	6.61	7.22	8.54	4.48	4.30	16.18	2.05	0.20	0.52	58.18
Perry	1.05	5.23	1.78	5.93	6.88	8.34	2.19	4.81	6.86	2.56	0.73	0.35	46.71
Rankin	0.61	2.92	1.05	5.70	5.32	4.30	5.47	4.11	4.19	4.14	0.42	0.05	38.28
Ravia	1.25	3.09	2.93	7.13	4.39	11.65	2.39	9.76	2.99	10.70	0.54	1.69	57.51
Reno Junction			1.41	6.82	5.19	8.57		8.49	3.75	3.72			
Sac and Fox Agency	0.98	4.06	2.05	5.85	4.79	6.51	2.87	8.26	2.05	1.89	0.48	0.47	40.26
Shawnee	1.87	4.21	2.87	6.43	4.76	5.48	2.12	6.94	2.22	3.39	0.32	0.71	41.32
Snyder	0.82	2.08		7.17	5.11	5.55	3.43		4.15	5.74	0.49	T.	
Stillwater	1.36	6.61	2.20	9.12	5.64	4.38	1.14	2.60	8.56	4.47	1.68	0.26	48.02
Tahlequah	2.93	4.41	4.67	5.75	7.94	8.40	1.68	13.09	3.92	3.25	1.12	1.27	58.41
Tulsa	2.24	4.93	4.42	7.76	7.40	7.05	7.70	10.56	6.39	1.90	1.42	1.05	62.82
Union City			1.41	5.46	3.56	8.30	2.27	6.55	3.86	4.29			
Vinita	1.83	3.60	3.69	5.19	10.67	6.87	4.15	6.57	5.82	1.50	2.38	2.28	54.55
Wagoner	2.31	4.12	4.34	9.32	9.19	7.54	2.55	10.23	3.95	2.52	1.83	1.71	60.61
Walter	1.01	2.23	0.83	7.02	4.42	6.80	1.52	6.00	4.26	3.13	0.22	0.15	38.19
Waukomis	0.66	4.65	1.05	5.30	6.50	7.60	3.36	5.52	7.27	1.57	0.33	0.38	44.47
Waurika	0.82	2.17	1.02	6.60	5.93	8.94	2.12	6.34	4.09	5.01	0.19	0.60	43.83
Weatherford	0.66	3.76	1.04	5.23	4.30	6.80	4.17	4.67	2.19	4.32	0.58	0.10	37.82
Webbers Falls	3.35	5.00	4.05	5.85	8.98	11.10	4.58	10.61	8.01	4.67	2.04	3.18	66.42
Whiteagle	0.83	4.62	2.02	5.97	10.19	10.14	3.48		7.99	3.35	0.90	0.02	
Woodward	1.17	3.44	1.45	7.08	6.47	2.87	3.46	3.90	6.27	2.52	0.56	0.02	39.21
Wyandotte	1.05	3.37	2.92	2.02	11.07	6.32	3.18	6.40	7.55	1.95	1.20	3.18	50.51
Oregon.													
Agency Plains	0.63	1.33	0.90	1.00	2.34	0.05	0.17	0.10	0.50	0.27	2.09	0.88	10.26
Agness	9.78	8.92	3.37	2.88	5.09	0.36	0.62	0.60	0.42	1.10	10.50	11.47	54.49
Albany	5.67	3.30	2.21	1.90	3.84	0.79	1.28	0.00	0.80	1.58	10.24	8.51	40.12

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Oregon—Continued.													
Ana River	0.19	0.86	0.35	0.78	0.93	0.00	2.05	T.	0.13	0.20	1.08	0.52	7.09
Andrews									T.	T.	0.72	0.23	
Ashland	1.51	4.29	1.51	1.33	2.09	0.16	0.62	0.32	0.14	0.43	3.05	3.01	18.46
Astoria	11.20	6.97	5.70	4.64	4.96	2.04	2.36	0.06	1.39	7.20	14.72	17.99	79.23
Austin	1.40						2.06	0.38	0.62	0.54	2.82	4.56	
Baker	0.73	1.17	1.33	1.59	3.18	0.45	1.09	T.	0.07	0.05	2.14	1.99	13.79
Bear Creek	0.96	2.56	1.25	0.64	1.44	0.41	1.22	0.00	0.55	0.37	2.17	0.99	12.56
Bear Valley	2.24	2.23	1.88	1.33	1.54	0.57	2.66	T.	0.44	0.60	3.35	2.42	19.26
Beckley	0.44	0.77	1.01	1.41	0.85	1.01	1.27	0.11	0.39		0.37	0.02	
Beech Creek	1.15	2.51	2.11	1.38	3.51	0.88	2.50	0.06	0.98	0.26	4.11	2.20	21.65
Bellfountain	8.76	4.79	3.18	1.97	4.25	0.38	0.97	T.	1.43	1.34	13.24	11.45	51.76
Bend	0.50	1.05	0.73	0.35	2.44	0.06	1.22	T.	0.25	0.03	3.44	1.68	11.75
Big Basin	0.03	3.08	0.17	0.07	3.50	T.	2.90						
Blalock	1.01	1.64	0.85	0.48	1.54	0.16	0.13	0.02	0.17	0.07	2.89	1.71	10.67
Blue Mountain Sawmill	3.54	3.20	4.22	4.00	6.05	1.50	1.73	T.	1.10	3.10	8.17	5.55	42.16
Brookings	13.17	13.84	6.03	4.21	7.49	0.26	1.83	T.	0.93	2.08	16.57	11.48	77.89
Burns	1.06	1.60	0.90	1.18	0.94	0.40	0.90	0.06	0.04		1.26		
Butte	0.76	1.19	0.62	0.77	1.35	0.37	1.76	0.05	0.06	0.03			
Butte Falls	3.11	3.60	1.77	1.90	3.84	0.27	1.29	0.14	0.07	0.75	6.61	3.93	27.28
California Gulch	0.55	2.60	2.50	3.00	4.70								
Cascade Locks	9.42	7.33	4.61	4.11	6.03	1.17	1.34	T.	0.71	6.40	21.76	15.44	78.32
Cascadia	5.53	5.21	3.00	3.13	9.97	2.70	2.20	T.	1.74	3.86	14.75	10.98	63.07
Cazadero	6.40	4.02	3.23	3.82	6.70	3.02	1.86	0.01	0.78	4.33	12.24	11.07	57.48
Central Point	1.66	2.70	1.18	1.37	1.33	0.08	0.85		T.	0.42	3.18	2.83	
Chiloquin	1.75	2.45	1.68	0.63	2.15	0.12	0.23	0.19	0.10	0.30	4.31	2.15	16.06
Christmas Lake	0.25	1.15	0.88	0.86	1.74	0.03	1.55	T.	0.26	0.29	0.79	0.56	8.36
Clear Lake	7.21	7.27	3.82	3.08	7.02	1.05							
Cliff	0.21	1.20	1.34	0.60	1.03	0.11	1.20	T.	0.15	0.28	0.97	0.43	7.52
Columbia Mine	3.80	3.90	1.83	0.67	4.64	0.52	2.25	0.09	0.12	0.98	6.94	5.55	31.29
Condon	0.77	1.76	1.31	0.93	3.52	0.60	0.90	0.06	0.31	0.25	1.83	1.17	13.41
Coquille River Lighthouse	7.52	5.35	3.76	2.32	4.37	0.82	0.96	0.00	0.47	1.81	12.82	9.60	49.80
Cornucopia	5.16	8.30	2.25	3.55	8.57	1.45	2.85	0.40	0.28	0.76	8.50	8.38	50.45
Corporation	2.95	2.76	4.46	3.42	5.96	1.86	1.66	T.	1.15	3.33	7.71	4.35	39.61
Corvallis	6.19	3.60	1.83	1.40	2.39	0.54	1.09	0.00	0.39	1.29	9.80	8.30	36.82
Cracker Creek	2.80	2.25	2.15	1.30	3.00	0.35							
Crescent	1.56	5.16	2.39	0.94	1.23	0.05	0.29	0.68	0.11	0.04	5.41	3.45	21.31
Culver				0.88	1.39	0.04	1.20	0.04	0.28	0.53	0.91	1.40	
Dayville	1.40	2.08	1.07	1.17	1.51	0.74	2.22	0.06	0.49	0.27	1.45	1.24	13.70
Deadwood	13.31	8.31	5.88	3.88	4.40	1.26		0.00	0.44	4.83	24.86	17.48	
Doraville	5.31	3.95	2.85	2.94	3.81	1.14	2.62	0.04	1.01	3.11	10.87	11.86	49.51
Drain	4.93	4.47	2.81	1.41	5.95	0.87	1.33	T.	0.47	1.68	14.73	8.27	46.92
Drewsey						0.07	0.67	0.12	0.12	0.00	1.40	1.21	
Dufur	2.48	2.93	1.63	0.87	2.60	T.	0.75	T.	0.27	0.46	4.09	2.22	18.30
Eagle Point				1.06	1.53	0.04	0.72	0.00	T.	0.39			
Echo	0.57	1.27	1.54	1.04	2.01	0.74	0.90	0.00	0.48	0.09	2.25	1.58	12.47
Embody	1.30	2.10	1.60	0.14	1.63								
Eugene	4.01	3.29	2.21	1.94	4.76	0.80	1.22	0.01	0.53	1.54	11.86	7.66	39.83
Fairview	9.04												
Fir Glen	8.23	6.69	2.96	2.15	4.42	0.40	0.65	0.00	0.38	1.43	15.55	8.68	51.54
Flat Creek	4.01	4.05	1.86	2.08			0.38	T.	0.56	1.49	10.08	6.74	
Florence	11.04	7.93	5.46	3.01	7.63	1.47	2.00	0.03	0.71	3.02	18.18	13.81	74.29
Foothills Orchard				1.32	1.79	0.08	0.62	T.	0.02	0.45	3.34	2.47	
Fort Rock	0.31	1.41	0.49	0.49	0.93	0.07	2.46	0.03	T.	0.10	1.31	0.62	8.22
Galice	7.54	8.03	2.70	1.62	3.25	0.08	0.01						
Gardners Ranch	0.92	2.45	1.22	1.35	1.68	0.17	0.39	0.10	0.12	0.15	2.44	2.05	13.04
Glencoe	0.33	1.66	1.68	0.40	2.40	0.36	0.45	0.00	0.36	0.28	1.78	0.90	10.60
Glendale	8.73	4.69	2.26	1.24	3.76	0.43	0.50	0.00	0.21	0.73	8.77	6.68	38.00
Glenora	15.03	10.46	7.15	7.10	8.63	1.54	2.63	0.10		11.69	28.30	29.16	
Gold Beach						0.92		0.02	0.76	1.97	14.17	12.02	
Golden Falls	12.21	6.93	5.22	4.39	9.12	2.01	2.00	0.03	1.24	4.66	26.97	14.60	89.38
Government Camp							2.65	0.01	2.99	7.45	20.82	17.34	
Grants Pass	4.42	5.13	1.59	1.42	1.86	0.43	0.51	T.	0.15	0.24	5.24	5.39	26.38
Grass Valley	0.80	0.90	0.80	0.24	0.54								
Gumboot	2.58	5.70	1.82	2.32	6.37	1.04	2.18	T.	0.69	0.66	3.59	4.05	31.00
Halls Ranch				1.46	1.33	0.07	0.37	0.12	0.02	0.36	2.82	2.22	
Happy Home	19.73	14.94	5.43	5.32	7.92	1.22	0.92	0.00	0.54				
Harriman									0.14	0.08	1.32	0 43	
Hazeldell	5.41	3.69	2.01	1.86	5.39	1.29	1.19	T.	0.65	1.56	11.59	7.37	42.01
Headworks	9.15	7.56	4.89	3.95	8.29	5.48	4.10	0.06	2.72	6.31	16.51	14.46	83.48
Heppner	0.73	2.31	1.65	2.28	2.64	0.82	0.69	T.	0.44	0.44	2.23	1.62	15.85
Hermiston	0.57	1.15	1.13	0.39	1.26	0.48	0.24	T.	0.00	0.05	1.87	1.27	8.41
Hilgard	1.40	1.00	2.10	0.95	3.40	0.29	2.37	0.04	0.40	0.82	2.07	1.23	16.07
Hillcrest Orchard	1.89	2.40	1.67	1.59	0.98	0.05	0.32	0.09	0.02		3.23	2.94	
Holloway Orchard				0.83							2.45	2.50	
Hood River	2.00	1.07	2.00	1.58	2.07	T.	0.50	T.	0.50	1.18	10.03	9.28	30.21
Hoover	9.57	6.87	4.50	3.65	7.91	1.41	1.09	T.	1.90	5.10	19.47	14.23	75.70
Howardville	2.62	2.34	1.77	2.64	3.96	1.06	1.80	0.04	1.39	1.24	5.17	5.12	29.15
Huntington	1.15	1.87		0.63		0.73	0.87	0.03	0.16	0.16	2.12	2.59	
Ibex Mine	3.81	4.98	3.02	1.54	3.61	0.96	2.05	0.09	0.39	0.87	5.58	1.76	28.66
Imperial	0.99	1.92	1.72					0.05	0.28	0.25	0.97	0.55	
Ironside	1.15	1.96	0.50	1.38	2.59	0.16	0.65	0.13	0.28	0.10	2.37	3.00	14.27
Jacksonville	3.10	3.11	1.31	1.87	1.97	0.03	0.20	T.	0.24	0.50	3.77	2.51	18.61
Joseph	1.20	1.70	1.12	2.72	3.23	2.12	3.17	0.00	0.53			2.48	
Klamath Falls	1.46	1.95	0.67	0.91	1.72	0.00	0.62	0.10	0 12	0.16	2.61	1.40	11.72
La Grande	1.12	1.24	2.57	2.05	3.56	0.47	1.39	0.23	0.47	0.93	2.54	2.04	18.61
Lakeview	1.14	1.57	0.64	0.87	2.60	0.39	2.02	0.27	0.07	0.15	1.64	0.76	12.12
Lebanon	5.78	3.73	2.58	2.87	6.05	0.96	1.60	0.00	1.49	2.10	10.32	8.97	46.45
Lily Glen	3.84	5.19	1.87	2.47	3.83	0.46	1.61	0.30	0.12	0.80	5.92	4.45	30.86
Long Creek	0.43	0.72	2.00	1.12	2.73	0.80							
Longwood	3.23	3.08	2.23	1.65	2.10	T.	0.47	T.	0.56	1.17	9.54	7.72	31.75
McKinley									0.70	2.80	17.88	10.37	
McMinnville	5.99	4.01	2.49	1.50	3.08	0.27	1.11	0.03	0.26	2.14	10.86	10.68	42.42
Marshfield	10.84	8.35	4.18	3.09	6.57	0.77	1.52	0.04	1.01	2.42	17.67	12.51	68.97
Maury	1.77	1.70	0.46	0.89	2.39	0.99	1.77	T.	0.49	0.86	4.79	1.39	17.50
Medford	1.34	2.46	0.90	1.64	1.39	0.12	0.30	0.02	0.03	0.40	2.96	2.24	13.85

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Oregon—Continued.													
Merrill	0.72	1.99	0.10	.....	.....	0.00	0.75	0.00	.....	.....	1.87	1.41	.....
Milton	0.94	1.99	2.39	2.45	2.75	0.68	0.76	0.00	0.93	1.16	3.30	2.15	19.50
Miramonte Farm	5.51	3.82	2.32	1.60	4.05	1.17	1.14	0.00	1.35	2.31	10.36	9.06	42.69
Modoc Orchard	.....	.....	.....	1.15	0.93	0.10	0.28	T.	0.04	0.43	3.57	3.75	.....
Mosier	.....	.....	.....	.....	.....	.....	.....	0.00	0.35	.....	6.20	5.44	.....
Monument	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.51	3.03	1.46	.....
Mount Angel	6.11	3.75	2.98	2.23	4.35	1.51	1.57	0.00	0.90	2.73	11.46	9.36	46.95
Mountain Home	5.77	6.35	3.09	3.19	3.87	1.01	2.56	0.03	1.23	5.77	15.10	13.21	61.18
Musick	15.37	6.65	5.86	8.26	7.34	1.25	3.38	0.00	0.35	2.57	[d]11.20	[b]7.75	.....
Newhalls Orchard	.....	.....	.....	1.50	1.24	0.10	0.31	0.06	T.	0.45	4.10	2.96	.....
Newport	8.31	7.21	4.47	3.31	6.68	1.48	3.13	0.05	0.40	4.65	15.47	14.64	69.80
Oak Lodge	.....	.....	.....	1.37	1.41	0.11	.....	.....	.....	.....	.....	.....	.....
Ochoco	0.85	2.70	1.31	0.53	2.30	0.80	2.02	T.	0.49	0.53	4.40	1.87	17.80
Ochoco Creek	1.42	4.04	1.23	0.86	2.15	0.52	0.59	T.	0.51	0.56	3.97	1.07	16.92
Orchard Home	.....	.....	.....	1.49	1.57	0.05	0.34	T.	0.03	0.42	.....	.....	.....
Ortley	3.68	2.69	1.83	0.85	2.00	T.	0.81	0.00	1.22	1.12	6.58	6.04	26.82
Owyhee	0.72	0.87	0.75	0.80	2.90	0.09	0.58	0.14	0.00	0.10	0.64	1.22	8.81
Paisley (near)	0.60	2.89	1.51	1.02	1.72	0.23	1.56	0.06	0.08	0.57	2.54	2.46	15.24
Parkdale	2.98	2.57	2.54	0.64	2.10	0.03	0.33	0.00	0.18	1.30	10.29	8.88	31.84
Pendleton	0.59	1.67	2.19	1.72	2.97	0.37	1.19	0.00	0.34	0.65	1.78	1.72	15.19
Persist	8.97	4.65	3.03	2.24	5.26	0.67	1.15	T.	0.15	1.40	9.42	5.63	42.57
Phipps Orchard	.....	.....	.....	1.02	.....	.....	.....	.....	.....	0.38	3.72	2.04	.....
Pilot Rock	0.48	1.63	2.15	1.57	3.63	0.58	1.35	0.00	0.23	0.20	1.63	1.63	15.08
Portland	5.90	3.07	2.15	2.03	2.59	1.47	1.52	0.01	0.53	1.98	11.32	8.73	41.30
Port Orford	11.39	10.35	4.57	3.53	6.62	0.46	1.84	T.	0.33	0.05	8.50	7.66	55.30
Post	0.88	1.80	0.94	0.23	1.61	1.01	0.87	0.20	0.43	0.53	2.25	1.22	11.97
Power House	1.81	1.10	2.84	2.85	4.36	.....	0.86	T.	0.62	1.09	3.24	2.32	.....
Prairie City	0.68	1.19	1.30	1.43	1.56	0.53	2.92	0.03	0.57	0.53	2.78	1.78	15.30
Prineville	0.20	2.05	0.38	0.10	1.95	0.40	0.35	0.00	0.50	0.18	1.88	0.66	8.65
Prospect	4.43	4.69	2.40	2.63	4.30	0.30	0.96	0.05	0.11	1.23	8.96	5.28	35.34
Rager Creek	1.68	2.24	1.88	0.95	2.71	0.53	1.72	0.05	0.67	0.58	2.99	1.66	17.66
Ramsey	2.39	2.44	1.65	0.64	2.14	0.00	0.91	0.00	0.34	0.46	4.09	2.20	17.26
Range	1.15	2.72	2.65	2.30	4.11	1.94	3.09	0.00	0.90	1.00	6.82	1.88	28.56
Ray Creek	0.48	2.28	1.40	0.58	2.41	0.98	0.65	T.	0.29	0.17	1.83	0.93	12.00
Redmond	0.50	1.04	.....	0.70	1.13	0.03	0.71	0.03	0.30	0.18	1.84	0.74	.....
Reservoir No. 3	0.58	1.27	0.69	0.67	2.79	0.21	0.76	0.02	0.07	0.12	1.05	1.26	9.49
Reston	7.71	6.03	2.35	1.73	4.75	0.46	0.51	0.00	0.44	1.13	13.57	7.08	45.76
Richland	0.60	0.86	0.92	1.18	2.17	0.81	1.21	0.00	0.06	0.02	1.21	1.24	10.28
Riddle	3.31	4.45	1.27	1.37	2.47	0.29	0.85	0.00	0.20	0.60	6.25	5.47	26.53
Rio Hermoso	3.63	2.65	1.32	0.91	1.23	0.06	0.17	0.05	.....	.....	.....	.....	.....
Riverdale	0.95	0.82	0.86	0.78	1.29	0.25	1.93	0.00	0.32	0.60	1.68	0.73	10.21
Riverside	0.85	1.58	0.18	0.92	2.00	0.00	0.70	0.15	0.35	T.	2.07	0.65	9.45
Robbville	0.55	0.90	.....	0.64	2.54	0.37	.....	.....	.....	.....	.....	.....	.....
Roseburg	2.93	3.33	1.76	1.38	3.37	0.71	0.64	0.03	0.57	0.94	8.54	5.50	29.70
Salem	4.08	3.64	1.88	1.40	2.38	0.94	0.99	0.00	0.42	1.54	8.06	7.22	32.55
Salem No. 2	.....	.....	.....	1.53	2.73	.....	.....	.....	.....	.....	.....	.....	.....
Silver Lake	0.43	1.86	0.62	0.23	0.77	.....	1.36	.....	.....	.....	.....	.....	.....
Siskiyou	11.31	7.86	5.38	2.04	3.18	0.43	1.36	T.	T.	0.50	5.28	6.03	43.
Sisters	1.77	2.06	1.20	0.86	1.96	T.	0.61	T.	0.34	0.14	6.65	2.38	17.9
Sled Springs	.....	.....	.....	.....	4.80	0.16	0.23	0.01	0.49	0.14	.....	.....	.....
Sparta	2.79	0.88	1.67	1.95	5.43	0.79	1.35	0.15	0.02	0.17	6.30	7.22	28.72
Stafford	6.36	4.32	2.34	2.33	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stanfield	0.44	1.28	1.33	1.10	2.31	0.47	0.37	T.	0.22	0.10	0.92	1.00	9.54
Starkey	0.25	0.84	1.18	2.02	3.21	0.89	3.04	0.18	0.30	0.80	2.62	1.49	16.82
Summit	8.96	5.44	3.55	2.71	4.94	0.54	1.82	0.06	0.90	3.99	14.79	13.01	60.71
Sunrise Valley	0.68	1.17	1.88	0.50	1.97	0.55	0.48	0.00	0.00	0.11	3.20	0.78	11.32
Sunset Valley	.....	.....	.....	.....	.....	.....	.....	.....	0.37	0.09	1.14	0.21	.....
Susanville	1.12	1.84	1.90	1.39	3.08	1.50	3.61	0.09	1.04	0.91	3.14	3.37	22.99
Talent	1.11	2.90	1.09	1.45	1.76	0.15	0.45	0.09	0.01	0.27	2.96	2.58	14.82
Tamarack	0.80	2.70	1.33	0.67	3.77	1.48	2.44	0.26	0.42	0.45	3.86	1.79	19.97
The Dalles	2.24	2.05	1.59	0.42	1.63	0.00	0.76	0.00	0.22	0.52	3.95	2.49	15.87
Tillamook	12.38	.....	.....	.....	.....	.....	.....	.....	.....	7.51	18.97	20.34	.....
Toledo	8.55	7.45	4.60	3.60	8.85	1.35	2.85	0.10	0.38	6.41	20.21	14.67	79.02
Tule Lake	0.67	1.83	0.51	0.24	1.67	0.00	0.73	0.00	0.00	0.01	3.25	.....	.....
Umatilla	0.55	0.66	0.94	0.74	1.36	0.32	0.23	T.	0.08	0.15	1.91	1.30	8.24
Umpqua	7.91	7.09	4.35	1.75	4.64	1.04	1.97	0.28	0.92	2.68	16.35	14.84	63.82
Union	0.30	1.81	2.19	1.53	4.37	0.85	1.46	0.00	0.60	0.42	1.55	1.83	16.91
Vale	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.81	0.31	.....
Valley Falls	0.80	1.92	1.45	2.16	1.95	0.20	2.28	0.54	0.11	0.16	1.76	1.35	14.68
Vida	7.44	7.95	3.43	2.76	8.52	1.71	1.59	T.	1.04	3.07	19.39	11.70	68.60
Vistillas	2.47	2.36	0.65	0.35	3.01	0.26	1.88	0.78	0.04	0.47	3.43	1.93	17.63
Waldo	9.01	.....	2.51	3.05	4.58	.....	T.	0.00	0.36	1.16	12.02	8.59	.....
Waldo Lake	6.01	5.69	3.43	3.97	8.04	.....	.....	.....	.....	.....	.....	.....	.....
Wallace Orchard	5.88	3.51	2.01	1.85	3.84	1.20	1.06	T.	0.37	2.22	9.39	7.96	39.29
Wallowa	1.09	1.42	2.09	1.56	2.92	1.41	0.60	0.01	0.69	1.28	1.98	2.26	17.35
Wamic	1.70	2.64	1.26	0.19	2.26	0.00	0.17	0.00	0.42	0.39	2.77	2.52	14.32
Warmspring	1.44	1.22	0.95	1.05	1.73	0.01	0.27	T.	0.76	0.26	2.24	.....	.....
Wasco	1.35	2.35	1.46	0.77	1.75	0.34	0.35	0.08	0.22	0.16	3.69	2.35	14.87
Welches	7.35	6.82	4.73	4.64	7.76	4.38	2.84	.....	2.58	6.79	19.76	6.61	.....
Weston	1.87	2.33	3.04	3.02	2.97	1.17	1.10	T.	0.78	0.68	4.47	2.06	23.49
Whitaker	T.	1.17	0.72	0.30	1.20	0.18	1.55	0.00	0.36	0.08	1.16	0.36	7.08
Willamina	.....	.....	.....	.....	2.18	0.20	1.20	T.	.....	.....	.....	.....	.....
Williams	4.46	4.96	1.46	1.65	1.72	0.11	0.80	0.03	0.06	0.53	6.48	5.12	27.38
Yonna	.....	.....	1.15	0.89	3.06	.....	0.98	0.74	0.16	0.00	1.57	1.96	.....
Pennsylvania.													
Aleppo	4.51	3.14	1.03	2.06	5.56	3.68	.....	3.53	4.37	3.46	2.91	4.26	.....
Allentown	6.03	5.74	1.00	2.70	3.76	2.15	4.34	11.19	3.65	4.02	2.07	4.82	51.47
Altoona	5.79	3.09	0.87	1.10	5.74	5.03	2.80	3.68	2.64	2.95	2.40	3.51	39.60
Ansonia	6.14	2.19	0.98	0.88	3.34	2.74	5.19	.....	2.71	2.95	1.28	2.39	.....
Austin	6.68	3.56	1.53	0.80	3.53	4.20	6.57	5.27	4.30	3.82	2.90	3.47	46.63
Baldwin	4.89	3.36	.....	.....	4.13	4.95	5.94	5.57	3.99	1.71	2.23	4.91	.....
Beaver Dam	3.15	2.50	1.48	1.69	4.13	6.80	4.43	6.12	1.79	1.33	1.99	4.00	39.41
Beaver Falls	3.09	2.62	1.16	2.56	4.26	5.45	3.31	7.16	1.82	1.63	2.04	4.02	39.12
Bellefonte	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.21	2.25	3.55	.....

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Pennsylvania—Continued.													
Bethlehem	5.74	4.74	1.15	2.41	3.27	1.94	2.90	9.20	3.03	3.17	1.75	3.13	42.43
Bloserville	7.85	4.61	1.25	2.50	4.58	5.84	6.77	14.30	3.74	3.28	2.54	4.70	61.96
Brookville	4.60	3.06	1.07	0.90	3.41	4.97	6.33	5.90	2.65	2.69	2.50	4.31	42.39
Browers Lock	6.90	6.41	0.78	2.14	5.53	2.65	5.50	7.55	1.57	2.57	1.91	4.49	48.00
California	3.17	.....	1.36	1.06	7.45	5.38	4.52	2.87	.....	3.07	.....	.....	.....
Catawissa	5.88	3.99	1.22	2.88	3.87	4.35	2.88	7.40	2.69	1.41	1.72	4.64	42.93
Center Hall	3.67	2.09	0.88	0.51	3.96	4.08	5.41	4.97	2.05	2.32	1.87	.....	.....
Chambersburg	6.31	4.20	1.96	1.63	4.22	4.15	2.64	6.99	3.64	2.47	2.30	4.40	44.91
Cheat Haven	5.48	2.61	0.96	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Clarion	3.93	2.72	1.99	0.70	3.38	3.99	5.21	5.44	2.63	3.03	3.53	5.00	41.55
Claysville	4.41	2.13	1.07	1.64	5.04	4.93	6.02	2.91	3.34	2.92	2.47	3.87	40.75
Clearfield	6.32	4.39	1.81	0.78	4.84	4.50	5.64	4.95	3.41	4.16	1.71	4.15	46.66
Coatesville	6.27	5.73	1.39	2.74	5.49	5.85	4.24	9.84	1.85	1.85	1.96	4.70	51.91
Confluence	4.77	3.21	1.36	2.34	5.70	2.71	4.27	2.50	1.98	3.85	2.58	5.40	40.67
Corapolis	3.96	2.36	1.31	1.16	4.15	6.60	5.41	3.25	1.28	2.53	2.28	3.80	38.09
Corry	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.40	4.44	.....
Davis Island Dam	4.75	2.63	1.43	1.10	4.05	6.25	4.67	3.84	1.89	2.65	2.21	3.91	39.38
Derry	5.83	2.93	1.72	1.26	5.16	3.50	4.92	2.37	2.21	3.30	2.42	5.15	40.77
Doylestown	6.19	6.15	1.48	3.33	4.25	2.28	6.37	9.09	1.26	2.19	1.90	4.74	49.23
Drifton	5.36	5.48	1.94	3.59	3.96	2.87	7.58	10.76	1.79	1.41	2.70	6.53	52.97
Edinboro	3.46	3.38	1.39	2.46	4.48	2.96	6.15	9.85	4.56	3.43	5.32	4.34	51.78
Ellwood City	3.28	2.89	1.16	1.72	4.12	5.65	4.97	6.59	1.83	1.69	2.64	3.93	40.47
Emporium	6.35	2.95	1.48	1.06	4.09	4.56	5.43	5.03	2.61	2.34	1.93	4.06	41.89
Ephrata	6.33	5.78	1.24	2.33	3.52	4.65	3.41	11.59	3.08	3.98	1.74	3.01	50.66
Erie	2.43	1.87	0.68	0.74	3.20	2.57	5.14	9.28	4.19	2.21	2.39	3.12	37.86
Everett	7.14	2.98	0.80	1.38	5.56	5.13	2.77	2.03	1.91	2.63	2.20	1.89	36.42
Franklin	4.34	3.85	1.27	1.01	3.28	4.42	5.12	5.76	2.80	2.38	3.13	4.20	41.56
Freeland	4.72	4.99	1.04	3.16	3.51	2.78	7.49	10.29	2.06	1.29	2.67	5.38	49.38
Freeport	4.67	2.62	1.78	1.01	4.21	4.05	4.32	3.80	2.52	4.04	2.27	4.24	39.53
George School	5.00	5.21	0.57	2.57	4.86	2.01	6.91	8.93	1.01	1.98	1.48	3.35	43.88
Gettysburg	7.22	5.78	1.15	1.24	4.19	5.19	2.85	8.92	3.73	3.40	2.04	3.85	49.56
Girardville	8.03	6.68	1.77	3.51	4.55	3.99	5.91	11.39	2.98	1.91	2.74	6.19	59.65
Gordon	8.32	5.37	1.06	2.96	3.72	3.33	6.64	10.17	2.73	1.91	2.98	4.54	53.73
Gouldsboro	5.59	4.56	0.77	4.41	3.75	3.29	4.67	8.91	2.60	1.71	2.62	3.28	46.16
Greensboro	5.23	3.54	1.08	2.24	4.44	1.56	3.88	3.10	2.38	4.64	3.34	4.62	40.05
Greensburg	4.16	3.06	1.27	1.68	4.75	3.18	4.20	2.94	2.28	3.09	2.24	4.20	37.05
Greenville	3.49	3.03	1.23	0.82	3.30	5.18	5.35	6.22	3.41	2.46	2.46	3.95	40.90
Grove City	4.64	2.65	1.12	0.83	3.26	5.50	5.09	4.85	3.09	2.01	2.31	3.97	39.32
Hamburg	9.69	.....	1.10	3.96	4.76	.....	6.41	10.07	6.96	4.14	.....	.....	.....
Hanover	6.92	5.39	1.25	2.22	5.55	3.50	3.32	7.68	3.09	2.72	0.98	4.31	46.93
Harrisburg	6.04	4.26	1.86	2.13	2.84	3.51	4.03	10.29	3.10	1.92	1.45	3.35	44.78
Herrs Island Dam	4.16	2.49	1.36	1.07	3.96	5.01	4.53	2.55	1.68	2.77	2.34	3.71	35.63
Honesdale	5.35	4.17	1.53	2.03	3.01	3.34	4.71	7.35	4.16	1.97	2.27	3.94	43.83
Huntingdon	5.58	3.74	1.21	2.23	4.22	.....	2.86	6.68	2.93	2.82	1.63	3.94	.....
Hyndman	4.57	4.58	1.99	2.04	4.08	6.27	4.13	6.28	4.08	3.14	2.12	4.00	47.28
Indiana	4.90	3.03	1.57	1.55	4.53	5.85	5.36	3.13	2.69	4.13	2.94	4.46	44.14
Irwin	4.06	2.40	1.27	1.15	4.80	3.63	5.06	3.44	1.67	3.16	2.29	3.86	36.82
Johnstown	6.98	3.53	1.61	0.93	6.25	3.93	5.53	4.07	1.93	3.65	2.32	5.34	46.07
Kennett Square	6.92	6.18	1.32	.....	4.50	4.72	3.63	8.51	1.22	2.07	1.48	4.28	.....
Lancaster	4.56	4.13	1.00	3.19	3.70	6.60	3.80	9.62	2.78	2.63	1.78	3.56	47.35
Lansford	.....	.....	.....	.....	.....	.....	.....	14.44	2.29	1.84	2.22	3.73	.....
Lawrenceville	4.48	1.85	0.90	1.25	2.86	3.00	12.30	5.59	2.08	2.92	1.28	2.55	41.06
Lebanon	.....	.....	1.48	2.10	3.24	4.52	4.68	11.98	2.85	2.41	2.59	4.03	.....
Le Roy	6.27	2.64	1.20	1.13	2.70	4.83	7.34	5.55	2.45	1.66	1.46	2.97	40.20
Lewisburg	7.31	4.26	1.75	2.48	3.67	3.48	4.88	5.40	2.74	2.09	1.67	3.43	43.16
Linesville	3.05	2.57	0.95	0.77	3.76	2.76	6.47	5.24	2.76	2.62	2.27	3.82	37.04
Lloyd	5.98	2.91	1.00	1.67	3.13	5.38	4.11	3.98	2.42	4.00	1.95	3.76	40.29
Lock Haven	5.54	3.61	1.37	0.85	4.59	5.12	6.34	.....	2.14	1.91	1.61	3.82	.....
Lock No. 4	4.12	2.75	0.94	1.40	5.28	2.55	4.53	1.92	2.10	3.21	2.11	3.69	34.60
Lycippus	6.41	3.54	1.73	2.12	6.44	3.33	3.65	2.65	1.81	4.28	3.02	5.70	44.68
Lykens	7.22	4.09	1.54	2.82	3.08	3.81	6.45	10.91	2.45	2.06	2.59	4.45	51.47
Marion	6.39	4.26	1.47	2.21	4.35	3.78	5.98	7.04	2.70	3.05	1.38	3.65	46.26
Mauch Chunk	6.60	5.93	1.35	1.96	3.68	2.75	7.50	11.31	2.00	1.96	2.85	5.16	53.05
McCall Ferry	7.59	5.76	0.85	2.01	4.56	4.61	1.82	9.86	2.06	1.84	1.74	3.33	46.03
Media	7.07	6.75	1.51	2.78	4.75	3.78	5.45	8.13	0.64	2.45	1.48	4.81	49.60
Mifflintown	6.50	4.03	1.75	2.31	3.75	4.98	5.48	6.89	3.93	2.33	2.17	5.46	49.58
Milford	5.75	5.35	.....	1.94	3.26	2.86	6.49	5.74	5.10	1.80	0.22	3.30	.....
Montrose	4.31	4.33	1.20	2.30	3.14	5.00	9.96	5.30	2.13	2.64	2.14	4.60	47.05
Mosgrove	4.81	2.61	1.19	0.46	3.81	4.98	8.55	6.90	2.16	3.44	2.58	3.93	45.42
Mountain House	5.14	3.77	1.22	1.46	4.81	4.92	4.43	5.87	2.74	2.26	2.04	4.52	43.18
Mount Gretna	6.82	5.31	1.67	2.76	3.66	5.93	4.58	11.06	4.52	3.36	2.09	4.52	53.28
Mount Pocono	.....	.....	.....	1.69	4.24	1.51	3.98	9.48	2.99	5.33	2.36	1.36	.....
Muncy Valley	6.85	4.45	0.72	3.00	4.06	5.85	6.86	6.02	2.25	1.52	2.25	3.76	47.59
Neshaminy Falls	4.93	4.36	0.81	2.41	4.01	3.68	6.32	7.67	0.86	3.50	1.42	3.62	43.59
New Castle	4.77	2.02	1.63	0.93	2.29	4.55	5.07	5.62	1.91	1.78	2.14	3.52	36.23
Parkers Landing	3.90	3.77	1.29	1.13	3.03	3.01	5.14	4.40	3.39	2.27	2.20	3.18	36.71
Philadelphia A	6.74	5.55	1.00	4.23	4.12	3.45	5.02	6.84	0.46	1.98	1.22	4.22	44.83
Philadelphia B	7.08	4.98	1.54	3.01	4.71	3.78	5.98	6.58	0.45	1.82	1.46	4.65	46.04
Philadelphia C	7.24	6.50	1.68	3.81	5.22	4.24	7.60	7.62	0.85	2.63	1.40	4.95	53.74
Philadelphia D	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.35	3.91	.....
Phoenixville	6.66	5.57	1.20	1.94	4.95	3.25	5.19	8.86	1.82	2.59	1.33	4.57	47.93
Pittsburgh	4.66	2.24	1.26	1.27	3.84	5.36	3.37	2.73	1.71	2.84	2.37	3.85	35.50
Pottstown	6.50	5.84	1.49	1.68	3.59	2.37	5.18	10.47	1.36	1.91	1.47	4.71	46.57
Pottsville	7.69	6.29	1.47	2.26	3.43	2.15	8.93	10.48	2.31	2.50	2.68	4.78	54.97
Punxsutawney	7.49	3.00	2.80	1.23	4.68	.....	.....	.....	.....	.....	.....	.....	.....
Quakertown	5.22	4.64	1.79	3.61	3.48	2.56	6.13	.....	2.09	2.10	1.90	2.96	.....
Reading	6.51	5.55	1.42	2.61	3.46	2.84	4.56	8.44	2.26	3.18	2.13	4.37	47.33
Renovo	6.81	2.99	1.30	1.17	3.81	2.75	5.23	5.93	2.68	3.65	2.01	3.60	41.93
Ridgway	5.38	3.00	1.38	0.80	3.78	4.87	4.90	5.16	2.76	2.81	2.05	4.02	40.91
Saegerstown	4.54	3.41	1.04	1.07	4.14	2.51	6.55	8.03	2.63	3.36	4.31	4.75	46.37
Saltsburg	4.16	2.28	1.27	1.17	5.16	3.71	5.33	3.10	3.27	3.09	1.72	4.13	38.39
Scranton	4.09	2.70	1.21	1.65	3.30	3.27	2.60	8.17	2.91	1.13	1.37	4.66	37.06
Selinsgrove	4.96	4.16	1.00	3.80	4.02	4.29	4.77	7.19	2.51	1.91	1.86	3.53	44.00
Sharon	2.89	2.49	1.15	1.46	2.37	4.12	5.15	4.33	3.00	1.83	1.77	2.84	33.40

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Pennsylvania—Continued.													
Shawmont	5.94	6.95	1.20	3.78	4.92	2.72	6.93	8.04	0.86	3.75	1.52	3.40	50.01
Shippensburg	5.10	4.23	0.98	2.15	4.27	1.68	2.17	7.26	3.53	.....	.....	.....	.....
Somerset	9.19	3.47	2.04	2.97	7.04	5.64	6.46	5.73	3.63	4.68	2.59	6.17	59.61
Springdale	4.20	2.80	1.28	1.57	4.73	5.69	4.19	4.38	1.34	2.87	2.51	4.13	39.69
State College	5.42	3.32	1.04	0.94	3.99	4.56	4.75	4.85	2.66	2.65	1.26	3.23	38.67
Stroudsburg	6.13	6.15	0.68	2.20	3.19	3.20	5.84	9.10	2.65	2.92	2.17	5.04	49.27
Sunbury	6.99	3.91	1.60	2.91	3.97	3.24	3.91	6.63	2.15	1.69	1.50	4.22	42.72
Towanda	4.99	2.19	0.70	1.67	3.01	3.71	8.98	5.69	1.26	1.83	1.25	2.96	38.24
Uniontown	.....	.....	1.28	.....	.....	.....	.....	.....	3.56	3.23	3.37	4.74	.....
Vandergrift	4.42	2.71	1.55	1.01	4.20	4.40	4.42	5.22	2.68	2.39	2.33	4.09	39.42
Warren	2.80	1.93	1.63	1.66	3.67	5.59	7.32	5.00	2.84	2.28	3.14	4.15	42.01
Waterville	3.60	3.90	1.40	2.40	3.40	3.90	7.40	6.10	2.60	1.00	1.60	1.50	38.80
Weikert	7.05	4.15	1.48	2.21	4.27	5.44	.....	5.44	2.41	2.60	2.14	3.84	.....
Wellsboro	6.46	2.23	0.94	0.57	2.84	4.08	4.41	4.43	2.49	2.67	1.27	2.54	34.93
West Bingham	4.93	2.25	0.78	0.76	3.56	3.74	5.76	4.37	2.65	3.62	1.76	4.30	38.48
West Chester	6.82	6.30	1.70	2.20	5.59	4.80	2.99	9.09	1.81	2.89	1.85	5.03	51.07
West Newton	4.62	3.39	1.56	1.23	5.94	3.83	5.81	3.34	1.94	3.33	2.84	3.91	41.74
White Haven	5.48	4.77	1.20	3.85	4.40	2.10	5.87	8.83	1.71	1.44	2.05	4.66	46.36
Wilkes-Barre	4.47	3.99	0.70	1.76	3.23	3.42	4.49	6.70	2.61	1.24	1.41	3.76	37.78
Williamsport	6.85	2.69	0.95	2.33	4.33	3.96	6.31	6.05	1.61	1.52	2.84	4.15	43.59
York	.....	.....	.....	.....	.....	5.32	3.48	8.78	2.88	2.21	1.61	3.73	.....
Porto Rico.													
Aibonito	3.33	2.25	2.80	3.90	5.60	6.00	3.76	6.10	7.66	4.91	6.49	4.20	57.00
Alto Bandera	.....	.....	.....	.....	5.50	10.87	8.50	12.13	9.08	13.76	5.43	1.94	.....
Anasco	2.54	0.42	0.36	5.64	8.04	9.00	18.89	15.29	8.00	11.39	3.75	0.66	83.98
Arecibo	2.75	9.55	1.71	20.45	7.80	1.25	4.85	4.50	3.45	4.50	23.80	6.04	90.65
Bacupey	4.85	5.91	3.55	19.06	5.22	.....	4.73	11.95	9.07	5.44	12.40	5.78	.....
Barceloneta	3.56	6.52	1.90	9.11	4.44	6.59	5.69	5.02	4.63	2.49	16.67	7.10	73.72
Bayamon	3.19	5.52	2.04	5.80	6.51	9.22	6.96	7.47	6.51	6.98	9.33	7.39	76.92
Cabo Rojo	1.25	1.05	1.22	5.32	5.71	5.53	9.80	6.46	10.18	8.86	3.75	1.10	60.23
Caguas	1.50	1.51	2.69	8.65	3.60	6.90	4.41	4.91	2.52	1.20	7.31	5.92	51.12
Camuy	.....	.....	1.83	7.79	3.46	2.74	3.10	2.56	6.28	.....	15.49	6.94	.....
Cangrejo	.....	.....	1.59	11.03	6.45	5.04	5.04	2.98	6.08	1.83	13.22	9.90	.....
Canovanas	3.77	4.54	1.87	18.25	8.31	10.44	6.97	6.33	9.30	4.49	14.09	14.37	102.73
Carite Dam	5.01	5.07	1.95	4.02	3.73	16.96	9.97	5.44	6.77	4.24	4.80	4.12	72.08
Cayey	2.96	1.85	1.72	5.76	1.11	6.87	4.39	5.56	3.65	3.17	6.28	5.03	48.35
Central Aguirre	4.34	1.27	1.41	3.71	1.23	9.97	4.08	3.60	4.46	4.62	2.10	0.94	41.73
Cepero	2.98	4.70	1.44	17.74	6.45	7.44	7.92	12.32	8.44	8.38	20.23	8.36	106.40
Cidra	6.29	5.31	3.85	10.13	2.35	9.73	.....	.....	.....	.....	.....	.....	.....
Coloso	1.71	1.17	0.39	4.30	4.88	9.79	13.19	14.26	9.54	5.18	8.44	2.78	75.63
Comerio Falls	4.07	4.28	4.92	12.24	2.11	4.38	5.42	6.68	10.05	7.63	14.79	5.15	81.72
Corozal	3.75	7.90	3.90	19.96	5.73	5.64	7.83	7.91	6.23	3.65	15.88	6.63	95.01
Destino	2.34	0.00	1.80	1.40	1.85	8.30	3.14	3.64	2.29	1.61	3.56	0.13	30.06
Dorado	2.55	5.55	0.82	16.79	3.78	4.69	5.21	2.94	5.13	3.21	17.76	8.00	76.43
Fajardo	4.02	4.25	3.07	6.39	4.91	4.88	4.97	3.38	6.26	6.80	12.59	4.33	65.85
Guanica Centrale	2.12	1.80	0.00	3.45	3.47	4.15	1.34	4.28	2.11	3.15	0.70	0.00	26.57
Guayama	3.46	2.18	1.25	1.19	1.36	14.84	5.36	2.97	6.49	4.30	2.18	1.94	47.32
Humacao	5.29	2.65	3.74	8.08	5.83	11.83	10.28	4.06	9.64	5.80	5.81	3.67	76.68
Inabon Falls	6.50	3.00	5.00	8.50	12.00	8.00	13.50	15.00	14.50	8.75	8.00	5.25	108.00
Isabela	2.39	3.48	3.40	5.11	5.80	1.61	1.63	3.42	4.94	2.20	10.17	6.20	50.35
Isidora	2.81	0.40	0.78	0.70	0.92	7.73	2.31	3.63	2.47	2.22	2.02	0.10	26.09
Isolina	6.86	5.49	5.97	.....	6.09	.....	.....	.....	11.00	.....	.....	5.65	.....
Jajome Alto	4.40	2.52	2.98	4.50	1.02	12.72	9.96	8.12	7.53	6.25	5.46	4.56	70.02
Jayuya	2.57	3.64	2.12	9.57	6.75	5.34	5.38	11.85	9.03	9.53	9.55	5.40	80.73
Josefa	4.15	1.35	0.55	0.60	0.45	11.15	3.82	2.92	6.50	2.80	3.40	2.65	40.34
Juana Diaz	4.19	1.52	1.21	3.15	1.73	4.30	2.78	9.51	3.04	8.88	0.94	1.34	42.59
Juncos	3.69	1.68	.....	10.89	5.68	6.45	6.39	8.72	8.75	7.74	10.69	5.96	.....
Lares	2.77	2.49	2.73	11.34	10.41	12.31	5.13	12.06	17.37	12.39	9.60	4.62	103.22
Las Marias	4.10	1.00	0.50	6.20	9.80	5.80	10.75	21.25	15.40	15.20	4.55	1.50	96.05
Manati	4.63	10.79	3.72	25.37	10.59	7.48	7.13	7.07	10.11	2.09	16.75	7.52	113.85
Maricao	2.28	3.47	1.09	10.12	9.78	4.35	10.00	21.30	12.55	12.50	4.36	0.00	91.80
Maunabo	3.10	1.63	3.54	4.38	2.76	11.09	.....	5.02	.....	.....	.....	.....	.....
Mayaguez	0.60	0.00	0.48	5.74	6.99	5.17	18.13	13.02	9.06	6.61	2.80	1.53	70.13
Naguabo	3.94	1.77	3.15	6.26	5.95	7.43	5.40	8.07	8.95	8.26	8.52	6.46	74.16
Patillas	3.17	2.89	1.33	1.11	2.10	13.17	9.72	2.99	6.66	3.96	3.10	2.57	52.77
Penuelas	2.07	3.30	0.52	.....	.....	.....	.....	.....	.....	.....	1.79	0.56	.....
Ponce	1.61	1.13	1.65	1.87	2.21	4.90	2.63	3.06	3.22	2.33	2.55	0.29	27.45
Potala	1.90	0.00	1.80	2.65	0.70	4.25	1.55	4.40	0.80	3.15	1.40	0.00	22.60
Rio Blanco	4.74	2.08	2.71	6.74	6.58	13.64	11.38	10.03	13.76	7.70	11.71	7.17	98.24
Rio Grande (El Verde)	13.25	22.64	13.26	26.21	13.45	31.30	25.92	32.97	32.51	26.92	31.14	45.14	314.71
Rio Piedras	3.14	7.10	1.28	16.03	5.44	9.10	8.72	11.13	10.70	7.55	17.17	8.16	105.52
Sabana Grande	0.02	1.20	0.40	3.70	2.05	1.47	.....	.....	.....	9.18	3.66	4.60	.....
San German	1.38	1.70	0.48	4.60	4.20	1.94	7.35	9.80	5.40	7.80	2.30	1.80	48.75
San Juan	2.01	6.01	1.61	13.17	4.62	6.07	5.50	2.36	4.21	1.61	13.29	10.24	70.70
San Salvador	3.23	4.08	2.39	13.41	5.48	6.99	7.54	13.66	8.38	14.70	9.18	4.21	93.25
San Sebastian	1.70	1.45	0.00	4.65	12.70	13.20	6.85	14.35	15.95	6.48	16.11	6.40	99.84
Santa Isabel	3.60	0.17	1.60	2.80	2.40	7.14	3.47	3.16	1.50	4.01	2.45	0.20	32.50
Toro Negro Dam	5.86	6.57	3.35	8.89	5.32	10.15	4.01	12.94	13.91	15.86	10.46	2.68	100.00
Vieques	2.36	2.76	1.15	3.49	4.19	4.06	6.15	1.99	5.17	3.42	6.13	6.45	47.32
Yabucoa	2.38	.....	3.04	5.66	3.91	9.84	5.68	3.04	4.23	4.79	6.04	3.58	.....
Rhode Island.													
Block Island	8.25	3.38	0.33	1.83	3.11	1.00	1.59	4.49	1.35	5.18	2.24	4.91	37.66
Bristol	10.10	3.85	0.02	1.94	1.73	1.99	1.99	4.54	1.06	2.00	2.24	5.24	36.70
Greene	8.59	4.79	0.08	1.26	2.10	1.21	5.59	6.34	1.11	.....	2.84	5.16	.....
Hope Valley	10.74	4.85	.....	1.50	.....	1.35	3.25	8.00	2.18	3.19	3.26	5.30	.....
Kingston	11.43	4.87	0.23	1.85	2.64	1.36	2.28	7.74	3.02	3.84	2.86	6.35	48.47
Narragansett Pier	8.97	4.00	0.34	1.54	3.10	2.03	2.92	6.76	1.77	4.65	2.37	4.93	43.38
Pawtucket	7.72	3.23	0.08	2.32	1.99	2.29	8.15	5.62	0.84	2.17	2.20	5.14	41.75
Providence	6.86	3.30	0.07	1.58	1.82	1.29	6.35	4.48	0.88	1.86	1.67	3.80	33.96
Wallum Lake	7.14	5.46	0.17	1.87	3.47	2.27	8.69	6.46	0.92	3.21	2.61	3.51	45.78

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
South Carolina.													
Aiken	3.95	2.37	1.85	0.75	5.45	8.35	2.45	9.03	2.90	6.29	3.15	2.30	48.84
Allendale	5.69	2.69	1.46	0.88	6.85	2.68	4.54	10.48	2.48	5.08	2.17	1.85	46.85
Anderson	5.29	4.35	2.71	0.33	4.83	5.37	2.66	7.75	2.63	3.65	2.58	6.62	48.77
Batesburg	6.08	2.81	2.41	0.44	5.08	6.16	2.08	5.49	1.95	4.98	3.64	2.74	43.86
Beaufort	5.59	1.96	2.79	1.64	9.99	4.91	7.42	.....	2.78	4.96	2.30	2.70	.....
Blackville	5.63	2.97	1.45	1.18	6.66	9.68	2.14	7.90	2.79	6.72	1.73	2.08	50.93
Blairs	6.00	3.13	3.60	1.15	4.32	3.20	1.79	4.64	0.99	4.51	2.51	2.81	38.65
Bowman	8.06	3.47	1.70	1.55	13.13	1.24	1.88	11.71	2.47	5.55	1.88	3.46	56.10
Calhoun Falls	5.23	2.98	2.16	0.47	5.52	2.85	3.93	5.45	1.58	3.68	2.01	4.68	40.54
Camden	5.37	2.22	2.67	1.89	5.64	1.94	2.81	5.45	0.78	4.31	2.08	1.96	37.12
Catawba	6.77	3.65	4.01	1.67	5.10	4.53	4.05	4.80	0.69	3.78	2.12	4.17	45.34
Centenary	.....	.....	.....	2.41	9.01	2.74	2.62	13.58	2.84	2.54	2.40	1.52	.....
Chappells	5.72	3.28	2.83	1.15	5.13	4.00	1.50	5.12	1.21	4.72	2.30	2.63	39.59
Charleston	7.44	2.53	2.83	1.13	8.92	4.52	2.98	5.40	2.07	4.27	1.65	2.81	46.55
Cheraw	4.76	2.32	3.29	2.69	6.84	3.28	4.75	7.26	2.83	5.23	1.55	1.77	46.57
Clemson College	6.97	6.35	3.28	T.	5.95	2.85	2.67	5.97	3.10	6.17	2.98	8.80	55.09
Columbia	6.02	2.25	2.33	1.22	5.62	3.74	2.31	4.56	0.96	3.88	1.90	1.41	36.20
Conway	8.08	2.49	2.95	2.24	11.85	3.90	6.31	7.88	6.85	3.81	2.13	2.62	61.11
Darlington	3.15	2.88	3.22	1.80	4.02	4.66	2.66	12.65	0.42	5.02	1.22	1.89	43.59
Dillon	7.70	2.88	3.06	3.12	6.29	2.03	2.96	9.63	2.78	3.90	2.32	1.62	48.29
Edgefield	5.37	2.90	2.25	0.65	4.33	3.03	1.33	6.43	1.30	4.78	1.80	2.25	36.42
Edisto	6.59	3.64	1.67	1.58	7.92	4.01	1.87	7.23	1.63	6.28	1.84	1.79	46.05
Effingham	5.86	3.05	2.72	3.15	6.30	2.42	4.15	10.73	.....	6.56	1.77	1.45	.....
Ferguson	8.87	2.44	2.32	1.89	10.13	4.77	3.47	9.10	3.56	3.27	3.06	2.84	55.72
Florence No. 1	6.03	3.24	3.32	2.62	9.58	2.56	2.76	10.89	1.01	6.40	1.90	2.46	52.77
Florence No. 2	.....	3.20	2.85	2.00	6.71	3.03	2.87	13.05	1.16	4.29	1.54	3.59	.....
Gaston Shoals	5.83	3.85	3.81	0.72	6.59	5.06	4.47	7.19	1.49	5.13	2.87	5.03	52.04
Georgetown	9.53	3.05	2.18	1.05	12.41	3.90	5.20	7.40	5.88	2.87	3.00	2.88	59.35
Greenville	6.29	5.56	2.93	0.57	6.33	3.89	3.06	8.33	1.74	5.82	2.92	6.52	53.96
Greenwood	5.40	3.09	2.41	0.66	4.84	2.88	3.64	4.37	1.14	4.77	2.90	3.34	39.44
Heath Spring	6.64	2.04	3.52	1.26	5.75	2.61	2.18	4.04	1.14	3.15	2.45	2.06	36.84
Kingstree	8.39	2.46	2.54	5.34	7.61	3.49	6.14	7.96	7.06	4.51	2.30	2.21	60.01
Landrum	8.89	7.38	3.26	0.40	6.21	8.63	3.47	6.17	4.24	7.67	4.20	4.97	65.49
Liberty	7.76	5.54	3.12	0.17	6.29	5.26	3.97	10.25	3.69	6.11	2.37	6.62	61.15
Little Mountain	4.46	2.32	2.76	0.84	5.58	3.29	1.15	4.11	1.39	4.40	2.36	2.46	35.12
Mayesville (near)	.....	.....	.....	.....	15.55	3.56	1.07	7.85	2.17	4.64	1.63	1.93	.....
Meriwether	5.19	2.85	2.80	0.97	5.27	5.54	1.98	4.85	2.16	5.40	2.96	2.41	42.38
Monetta	5.90	2.54	2.05	0.97	5.05	6.12	3.94	6.29	1.35	4.52	2.83	2.40	43.96
Mountain Rest	.....	.....	.....	.....	.....	.....	3.18	5.21	5.34	9.38	4.74	10.08	.....
Newberry	5.92	3.93	3.32	1.20	5.95	4.79	4.31	3.72	1.63	3.77	3.00	3.20	44.74
Oaks	.....	.....	.....	1.79	10.20	6.15	5.52	10.32	2.20	4.49	1.75	2.52	.....
Pelzer	5.42	4.22	3.00	0.20	5.60	3.64	4.28	8.32	2.02	5.20	2.48	7.00	51.38
Pinopolis	8.09	2.42	1.45	1.15	7.88	1.99	4.17	10.13	2.35	6.32	2.37	3.42	51.74
Rimini	6.02	2.87	2.16	1.46	9.55	2.22	1.86	7.43	3.12	4.76	1.77	3.38	46.60
St. George	.....	1.71	1.49	1.43	8.90	3.82	4.18	7.58	1.81	6.45	2.12	1.97	.....
St. Matthews	5.18	2.17	1.71	1.33	8.00	2.77	1.93	7.94	2.44	4.22	0.65	1.58	39.92
Saluda	6.60	3.24	2.75	1.35	5.38	5.85	1.41	4.65	2.28	3.81	3.38	2.63	43.33
Santuck	6.58	3.63	3.85	1.14	5.28	3.66	2.47	7.17	2.24	3.22	3.77	4.24	47.25
Smith Mills	7.59	2.95	2.18	2.29	10.44	4.86	6.64	8.72	5.50	4.20	1.76	2.72	59.85
Society Hill	5.64	2.94	3.30	2.39	5.83	3.35	3.13	10.50	1.44	4.68	1.26	1.91	46.37
Spartanburg	6.22	3.81	3.09	1.18	4.40	4.18	1.98	8.55	0.86	5.86	2.75	5.33	48.21
Summerville	7.71	2.37	1.95	2.01	9.01	8.90	4.14	8.47	2.24	6.10	2.85	2.96	58.71
Trenton	.....	.....	3.04	2.65	5.18	6.24	1.32	5.61	1.78	6.19	2.63	.....	.....
Walterboro	6.51	1.91	1.91	1.54	8.72	4.73	5.00	10.19	2.23	5.37	1.89	2.92	52.92
Winnsboro	.....	3.16	4.10	0.40	7.10	5.98	2.58	.....	.....	.....	.....	.....	.....
Winthrop College	5.85	3.72	3.31	2.10	6.12	5.70	2.42	6.89	1.86	5.32	1.00	3.75	48.04
Yemassee	5.27	1.69	2.30	1.10	11.04	4.31	4.19	8.34	2.23	4.84	2.88	2.34	50.53
South Dakota.													
Aberdeen	1.20	3.80	1.62	2.57	3.77	9.12	2.70	5.44	2.72	2.68	1.32	0.40	37.34
Academy	0.47	2.79	2.18	3.25	4.41	5.57	5.89	0.66	1.85	1.33	0.16	0.62	29.16
Alexandria	.....	2.63	0.63	2.49	3.98	7.17	5.67	2.13	1.60	1.58	0.60	0.40	.....
Ardmore	0.48	0.66	0.86	2.71	5.45	6.51	5.14	1.37	4.70	0.81	0.11	1.08	29.88
Armour	0.40	2.95	1.60	2.00	4.16	7.16	6.86	3.21	2.28	2.02	0.18	0.75	33.57
Bellefourche	0.68	0.71	0.29	1.82	2.13	6.33	3.30	1.07	0.88	0.94	0.09	0.23	18.47
Blunt	1.14	2.83	2.18	2.35	3.09	5.39	6.12	.....	2.00	1.45	.....	.....	.....
Britton	0.90	2.75	0.32	2.17	5.06	6.66	2.70	3.45	2.35	4.23	0.83	0.50	31.92
Brookings	0.18	1.12	0.18	2.03	2.12	3.28	3.04	3.52	2.68	1.37	0.28	0.62	20.42
Bryant	0.27	1.38	0.85	2.04	1.71	.....	.....	2.11	2.20	1.40	0.21	0.71	.....
Camp Crook	0.29	1.00	0.14	1.04	2.72	5.95	4.87	1.86	1.00	0.80	0.26	0.08	20.11
Castlewood	0.06	1.06	0.07	2.72	2.71	3.55	3.32	0.47	2.65	1.82	0.35	0.41	19.19
Cedar Canyon	1.20	0.35	1.20	1.80	4.05	5.40	6.95	1.15	1.47	0.49	0.22	.....	.....
Centerville	0.35	2.29	1.42	1.18	3.33	4.90	7.76	2.40	4.87	1.27	0.70	0.63	31.10
Chamberlain	.....	3.60	0.79	3.96	3.34	5.15	6.77	1.77	3.63	0.81	0.48	0.36	.....
Clark	0.31	1.15	0.98	1.71	3.33	5.52	3.76	0.99	4.62	2.02	0.69	0.52	25.60
Cottonwood	0.39	1.57	0.64	2.80	6.91	4.79	4.59	2.51	2.42	0.90	T.	0.10	27.62
Custer	0.58	1.87	0.30	1.83	3.57	5.14	4.18	3.65	2.44	0.74	0.36	0.35	25.01
Cutmeat	1.15	1.85	2.00	0.48	3.34	.....	.....	.....	4.24	1.62	1.76	0.70	.....
Daviston	0.40	.....	0.40	.....	4.32	5.40	7.27	2.54	1.10	0.60	0.15	0.55	.....
Deadwood	2.91	1.70	2.75	2.82	6.05	6.03	7.17	2.68	1.45	2.15	1.12	1.00	37.83
Deerfield	1.36	0.48	0.41	2.37	2.94	4.02	4.19	5.96	1.86	0.92	0.39	0.73	25.63
De Smet	0.55	1.51	0.20	1.78	1.87	3.67	4.45	.....	1.32	1.89	0.16	.....	.....
Dowling	1.10	1.95	1.43	2.75	6.70	8.32	8.89	3.52	3.28	.83	0.50	0.62	39.89
Dumont	4.23	1.90	2.20	2.83	3.09	4.09	7.66	4.09	1.52	1.46	1.44	1.78	36.29
Eagle Butte	.....	.....	.....	2.00	4.25	3.94	8.80	.....	.....	.....	.....	.....	.....
Eales	1.57	1.60	0.74	2.33	2.41	4.68	7.92	0.82	1.26	2.59	0.41	0.39	26.72
Elk Mountain	1.75	0.30	0.90	2.07	1.76	5.19	5.87	3.92	4.04	0.26	0.48	0.53	27.07
Ellingson	0.04	0.35	0.19	1.41	2.82	5.67	7.04	1.56	1.14	0.55	0.22	0.54	21.53
Eureka	0.90	1.08	0.23	1.83	2.58	4.66	3.38	2.47	3.74	3.10	0.56	0.36	24.89
Fairfax	0.90	.....	.....	3.02	3.57	7.19	6.85	1.46	3.03	1.85	T.	0.85	.....
Faith	.....	.....	.....	.....	4.48	2.11	7.99	1.74	1.84	0.95	0.12	.....	.....
Faulkton	0.64	3.32	0.83	2.85	4.24	4.02	5.00	2.47	1.64	2.39	0.35	0.46	28.21
Flandreau	.....	.....	.....	2.42	3.08	4.33	5.04	2.44	3.95	1.11	1.84	0.39	.....
Forestburg	0.45	1.61	1.67	2.30	2.45	5.05	7.59	1.07	2.34	1.44	T.	0.52	26.31
Fort Meade	1.05	0.85	0.50	.....	6.25	6.40	5.80	1.20	1.30	1.95	0.90	0.55	.....

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
South Dakota—Continued.													
Goldfield	2.13	2.69	2.45	2.29	3.18	8.31	9.44	3.71	2.38	1.89	0.25	0.37	39.09
Gooby								0.82		2.43	0.30	0.54	
Greenmont	2.94	1.05	1.15	1.20	4.40	4.02	5.28	4.15	1.10	1.27	1.03	0.47	28.06
Greenwood	0.55	2.96	1.45	1.77	3.81	4.40	8.97	5.85	3.07	1.80	0.78	0.77	36.18
Hardingrove	0.99	2.02	1.33	3.68	6.59	5.70	8.42	1.97	2.25	0.82	0.46	0.45	34.68
Hardy Ranger Station	5.50		2.20	3.74		4.70	3.38	3.46	1.76	3.29	3.75		
Harveys Ranch	3.55	2.87	1.05	1.30	2.05	4.20	8.42	4.86	1.15	1.25	0.77	1.20	32.67
Hermosa	0.73	0.86	0.70	2.89	6.42	5.40	4.10	3.96	2.69	1.51	0.10	0.29	29.65
Highmore	0.43	1.28	0.37	2.50	3.48	4.87	5.55	0.78	2.36	1.15	0.32	0.20	23.29
Hopewell	0.99	2.05	2.05	3.29	4.20	5.52	6.10	1.49	1.92	1.13	0.24	0.32	29.30
Hot Springs	1.05	0.64	0.80	2.50	5.39	4.81	5.47	4.14	5.20	0.89	0.40	0.72	32.01
Howard		1.66	0.41	2.60	2.58	4.49	5.46	2.42	3.28	1.70	0.70		
Howell	0.31	0.90	0 77	2.94	3.83	4.17	4.91	1.42	2.15	1.41	0.57	0.38	23.76
Huron	0.45	1.43	1.05	1.80	2.05	4.50	4.14	1.55	1.69	1.06	0.25	0.73	20.70
Ipswich	0.30	1.51	0.32	2.75	3.21	6.49	2.07	5.55	1.90	2.90	0.33	0.19	27.52
Kadoka	0.93	2.93	0.94	3.21	4.29	5.19	4.88	1.62	4.08	1.61	0.40	0.19	30.27
Kennebec	0.61	1.82	1.60	2.54	3.70	5.37	8.89	0.59	3.30	0.74	0.49	0.60	30.25
Kimball	0.45	2.31	0.15	3.26	3.74	5.55	6.81	1.33	1.52	1.21	0.80	0.40	27.53
La Delle	0.26	1.88	0.40	2.09	3.69	6.48	6.70	2.22	2.69	2.49		0.49	
Lead	3.50	1.52	1.75	2.28	4.67	4.92	6.06	2.55	1.75	1.58	1.64	0.95	33.17
McIntosh							4.08	1.02	1.70	2.90	0.19	1.00	
Marion	0.35	5.46	2.19	1.96	3.09	5.04	9.47	1.69	3.87	0.83	0.96	0.74	35.67
Marston	1.25	2.90	1.75	3.23	3.06	5.42	7.16	0.46	2.05	1.22	0.72	0.47	29.69
Meadow	0.50	0.70	1.05	1.03	3.17	4.72	5.76	2.89	1.52	0.98	0.06	0.15	23.13
Mellette	0.31	2.10	0.89	2.09	3.13	5.47	3.37	1.70	1.67	2.35	0.75	0.65	24.48
Menno	1.30	2.19	1.35	2.67	3.41	5.80	7.59	1.96	4.25	0.85	0.77	0.56	32.70
Milbank	0.60	1.76	3.06	4.12	5.13	5.78	3.27	1.33	2.16	2.64	0.25	0.49	30.59
Mitchell		2.83	1.14	2.65	4.65	6.63	8.84	1.13	2.22	1.71	0.07	0.63	
Mobridge	1.42	1.10	1.40	2.74	3.06	8.85	1.62	1.82	2.94	1.78	0.03	0.10	26.86
Murdo	0.60			3.35	2.70	4.46	8.14	0.73	2.78	0.90	T.	T.	
Oelrichs	1.30	2.45	2.24	4.95	6.03	6.84	3.48	3.76	7.16	1.50	0.91	1.65	42.27
Onaka	0.70	3.00	0.95	3.14	3.97	6.93	5.83	2.21	1.80	2.54	0.40	0.45	31.92
Onida	0.58	4.68	0.71	2.85	3.81	4.66	6.82	1.44	2.38	1.47	0.70	0.16	30.26
Orman	0.78	0.45	0.49	2.53	2.47	4.38	6.22	1.73	1.13	1.10	0.43	0.17	22.48
Ottumwa	0.60	1.50	1.80	3.69	3.79	4.89	8.38	3.57	2.83	0.90	0.32	0.40	32.67
Parkston	1.59	4.93	2.66	2.57	4.11	4.46	7.61	1.62	3.21	1.81	0.48	1.61	36.66
Pearl Creek	0.19	1.77	0.83	2.14	2.11	5.61	4.78	1.91	1.59	1.27	0.35	0.56	23.11
Pierre	0.73	1.81	0.58	2.63	2.56	4.12	6.12	0.55	2.18	1.20	0.84	0.25	23.57
Pine Ridge	0.57	0.96	0.93	2.89	2.09	3.66	4.14	1.93	3.87	0.83	0.52	0.57	22.96
Pollock	0.39	0.60	0.70	2.53	3.61	5.25	4.28	2.74	3.76	2.80	0.30	0.22	27.18
Rapid City	1.15	0.95	0.87	2.81	3.41	5.95	4.62	3.35	1.84	1.69	0.16	0.34	27.14
Redfield	0.85	1.89	0.99	2.13	2.87	3.58	4.86	1.89	2.02	1.82	0.28	0.58	23.76
Redig	0.47	0.28	0.08	1.16	1.90	4.54	5.46	1.51	0.99	0.68	0.49	0.29	17.85
Rochford	2.67	1.50	0.81	1.83	4.01	5.34	6.34	7.90	1.62	1.15	0.60	1.03	34.80
Rosebud Agency									3.46	1.78	0.85		
Roslyn	0.49	1.11	0.35	1.34	4.40	6.38	2.63	1.00	4.85	1.79	0.50	0.66	25.50
Sioux Falls	0.03	1.95	1.07	1.33	3.29	5.07	6.41	1.81	4.08	1.31	2.60	0.46	29.41
Sorum	1.03	0.14	0.81	1.31	2.77	5.60	5.70	2.74	1.17	0.86	0.49	0.96	23.58
Spearfish	1.16	0.68	1.07	1.84	3.30	6.57	2.93	1.54	0.79		0.30	0.97	
Stephan	0.45	1.73	1.00	2.50	3.35	4.42	8.22	0.55	2.66	0.99	0.86	0.53	27.26
Timber Lake	1.04	0.95	1.44	6.36	3.44	6.28	6.91	0.80	4.15	2.08		0.65	
Tyndall	0.46	2.62	2.04	2.69	2.97	4.20	6.72	2.74	4.38	1.36	0.41	0.50	31.09
Vale	1.13	0.37	0.41	2.66	3.17	6.91	5.79	2.09	1.78	1.18	0.06	0.22	25.77
Vermillion		1.90	1.92		5.18	4.77	8.02	0.51	3.76	1.24	1.03	0.32	
Vivian	0.50	1.77	1.25	2.62	3.02	4.31	6.76	1.12	3.16	1.12	0.38	0.03	26.04
Waters Ranch	1.85	1.24	1.78	2.58	3.27	6.38	4.53	1.31	1.33	0.86	0.47	0.64	26.24
Watertown	0.40	1.64	0.55	1.11	3.01	5.20	3.38	0.57	5.49	1.80	0.10	0.41	23.66
Wentworth	0.34	1.11	0.68	2.10		4.11	6.97	2.36	2.83	1.15	1.03	0.41	
White Lake	0.40	2.38	2.10	2.45	3.31	4.91	7.01	0.66	2.05	1.30	0.25	0.63	27.45
Winner	0.62	2.78	1.51	3.23	3.92	6.64	6.65		2.98	1.31	0.30		
Wood	0.53	2.59	0.82	4.44	4.52	5.82	5.72	1.00	4.74	2.02	0.78	0.51	33.49
Yankton	1.42	4.00	1.44	2.37	4.14	4.99	8.21	1.11	3.49	1.18	0.89	0.71	33.95
Tennessee.													
Arlington				0.56	7.36	3.00	2.05	10.81	0.80	4.30	7.87	6.49	
Ashwood	5.42	2.43	3.09	0.30	4.54	3.10	2.00	9.54	4.25	2.34	6.45	6.40	49.86
Benton	4.28	3.03											
Birds Bridge	2.38	2.73	2.35	1.14	5.68	4.18	5.29	4.40	1.07	1.85	2.90	5.35	39.32
Bluff City	4.26	3.49	2.36	0.97	4.06	2.06	7.20	5.38	3.83	2.10	2.50	5.25	43.46
Bolivar	5.05	5.82	3.41	1.79	7.09	2.41	3.74	9.06	0.27	3.80	7.38	9.60	59.42
Brownsville	7.06	5.73	3.13	1.24	6.17	0.92	4.20	9.28	0.39	4.52	8.06	7.82	58.52
Byrdstown	4.82	2.28	3.00	0.13	6.79	7.02	4.82	7.27	5.09	5.69	8.04	6.35	61.30
Carthage	4.95	3.05	2.75	0.20	5.66	3.16	4.81	5.34	4.28	5.48	8.56	5.66	53.90
Cedar Hill	6.16	2.07	2.47	1.20	8.05	2.43	3.68	6.43	4.38	2.21	6.45	8.40	53.93
Celina	5.61	3.34	2.54	0.63	8.24	7.02	5.15	8.11	4.98	5.08	8.45	5.95	65.10
Charleston	5.25	3.97	3.02	1.90	3.87	4.93	4.65	6.23	2.98	4.29	4.58	6.98	52.65
Chattanooga	5.73	4.46	3.38	1.72	4.62	2.74	5.20	9.09	6.91	3.36	4.60	8.53	60.34
Clarksville	6.31	1.68	1.97	1.27	7.81	1.64	4.30	5.38	4.75	1.98	5.55	7.45	50.04
Clinton	5.08	3.61	1.78	1.07	4.67	7.71	5.07	5.94	2.54	4.10	6.05	6.89	54.51
Cookeville	6.28	4.21	2.84	1.39	6.61	5.29	5.86	7.64	6.52	5.20	7.46	7.49	66.79
Copperhill	6.36	2.50	2.70	0.31	4.28	2.78	2.18	2.40	3.10	4.22	2.49		
Covington	3.76	4.39	3.77	0.77	8.42	3.83	2.24	12.40	1.08	4.14	7.34	7.94	60.08
Crossville	5.80	3.60	2.99	0.66	4.30	6.55	5.56	6.35	5.71	3.90	6.30	6.93	58.65
Dandridge	2.30	3.24	2.46	1.42	6.60	6.94	5.92	5.96	1.30	2.58	3.44	6.36	48.52
Decatur	5.27	4.84	3.15	1.92	4.85	4.42	6.55	4.21	5.42	8.77	7.23	7.78	64.41
Dickson	4.13	2.46		1.42	6.22	1.93	3.48	8.95	4.20	0.56	8.43	7.31	
Dover	7.58	1.48	1.88	1.16	8.36	2.22	2.95	8.21	3.90	2.10	5.30	6.97	52.11
Dunlap	4.14	4.22	3.29	1.63	4.57	8.72	5.51	6.99	6.26	3.05	7.19	8.14	58.71
Dyersburg	6.85	3.41	3.05	1.34	7.08	3.57	1.63	16.03	1.41	3.20	6.03	8.32	61.92
Elizabethton	2.09	2.86	2.36	1.87	7.73	4.77	3.89	5.33	2.82	1.42	2.38	5.83	43.35
Erasmus	6.34	3.15	3.93	0.71	5.90	6.70	5.14	7.33	7.37	3.39	6.77	7.19	63.92
Florence	5.45	3.06	2.90	0.17	7.05	2.55	3.97	6.13	4.56	4.20	6.95	6.02	53.01
Franklin	5.15	3.27	2.27	0.80	6.33	1.36	2.32	7.10	3.82	2.13	6.65	5.73	46.93
Graysville	8.51	2.69	2.51	1.62					4.05				
Halls Hill	6.14	3.99	3.23	0.46	4.24	2.85	1.44	7.34	3.14	4.80	6.18	6.90	50.71

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Tennessee—Continued.													
Hohenwald	6.22	3.74	3.47	0.95	4.51	1.58	3.91	8.27	5.00	2.03	9.07	6.69	55.44
Iron City	5.52	4.17	4.05	1.41	3.81	1.95	6.34	11.26	3.78	3.02	6.74	.....	.....
Jackson City	.....	2.85	3.60	2.08	6.75	1.18	2.77	10.06	2.37	3.44	9.34	7.88	.....
Jefferson	2.74	3.36	2.29	0.97	6.20	5.08	7.90	4.08	2.60	2.51	3.54	6.16	47.43
Johnson City	2.77	2.80	1.85	1.06	4.45	3.65	4.54	4.17	2.09	2.10	3.12	4.67	37.27
Johnsonville	5.94	3.09	2.13	0.83	8.73	2.47	5.27	9.29	1.95	4.08	8.24	6.80	58.82
Kenton	6.49	2.40	1.05	1.03	4.01	2.80	1.79	8.93	2.40	3.10	7.04	6.89	47.93
Kingston	5.80	3.39	2.55	1.37	2.59	6.51	4.81	3.18	3.04	7.09	6.11	7.92	54.36
Knoxville	4.18	3.37	2.57	1.45	3.59	6.24	3.72	3.95	4.04	2.68	5.48	7.77	49.04
Lebanon	4.05	3.33	2.22	0.80	7.00	5.46	4.46	9.80	4.31	4.78	7.92	6.62	60.75
Lewisburg	6.71	3.18	3.33	0.56	5.21	2.11	3.49	10.45	4.76	3.52	7.22	6.82	57.36
Liberty	5.58	3.82	3.34	0.95	5.07	5.47	5.35	7.91	3.67	6.01	6.75	7.36	61.28
Lookout Mountain	6.09	4.43	4.27	1.38	5.05	2.53	4.05	8.63	3.51	6.85	4.25	8.56	59.60
Loudon	4.42	3.31	2.38	1.72	4.46	5.15	5.54	3.26	3.48	7.10	6.62	7.12	54.56
Lynnville	5.00	4.70	3.83	0.62	5.16	3.30	5.68	8.63	4.33	3.81	6.60	6.34	58.00
McGhee	3.98	3.22	3.05	1.36	4.38	4.21	6.94	4.76	1.88	4.59	5.76	6.34	50.47
McMinnville	5.10	2.59	3.03	0.48	4.91	4.08	6.59	5.83	6.15	3.70	5.92	7.09	55.47
Memphis	5.69	3.31	3.03	1.67	5.70	1.72	1.16	10.60	0.55	3.02	7.05	5.73	49.23
Milan	4.38	4.39	2.76	1.60	5.65	2.16	2.74	9.22	0.73	3.49	7.95	6.88	51.95
Mountain City	3.34	2.46	1.10	2.34	3.91	2.07	3.09	5.18	3.70	0.95	1.55	4.47	34.16
Nashville	5.89	1.01	2.14	0.72	4.94	1.42	2.03	6.03	4.63	0.42	6.75	6.44	42.42
Newport	2.86	2.73	1.95	0.97	6.02	4.40	5.11	4.30	1.54	2.06	3.33	4.79	40.06
New River	7.01	3.04	3.49	1.24	7.13	7.08	4.26	7.23	2.69	5.26	8.57	6.51	63.51
Palmetto	6.50	4.02	3.35	0.48	6.64	2.84	4.14	8.68	4.80	3.92	6.98	7.29	59.64
Perryville	6.41	2.72	3.72	1.23	5.03	3.02	3.28	8.89	2.38	1.34	7.70	9.83	55.55
Pinewood	5.46	2.66	1.19	0.80	5.35	0.78	0.72	7.10	5.35	1.36	8.13	7.13	46.03
Rogersville	2.99	2.95	2.31	1.80	4.45	3.79	6.75	4.54	2.48	3.42	3.36	5.62	44.46
Rugby	.....	2.66	3.31	1.03	5.07	12.75	5.18	10.44	4.41	5.09	7.67	5.85	.....
Savannah	5.96	2.83	3.24	1.07	4.56	.....	.....	.....	.....	.....	7.58	7.68	.....
Sevierville	2.89	4.12	2.98	1.45	8.19	8.20	5.37	3.71	1.53	1.76	3.62	6.32	50.14
Sewanee	8.34	0.59	2.09	2.11	3.41	3.49	2.00	7.64	5.16	1.02	6.19	7.26	49.30
Sparta	6.75	3.81	3.55	1.43	3.90	6.53	5.65	6.04	6.85	1.05	6.47	6.80	58.83
Springville	8.43	1.84	2.27	0.66	7.43	2.34	3.29	10.05	2.73	1.93	6.43	7.08	54.48
Tazewell	4.72	2.76	2.30	2.31	5.24	5.58	7.96	6.61	3.15	3.52	4.53	7.09	55.77
Trenton	7.70	2.91	2.13	2.78	6.65	1.64	3.11	7.55	1.47	2.74	7.11	8.50	54.29
Tullahoma	6.42	4.85	4.03	0.47	5.59	1.92	6.05	7.11	6.77	4.52	6.44	7.41	61.58
Union City	6.59	2.30	2.12	0.76	8.33	1.73	2.44	10.62	2.46	2.61	5.16	8.14	53.26
Walling	5.87	2.78	3.35	0.63	5.18	7.47	6.58	6.04	5.88	4.72	6.04	6.31	60.85
Waynesboro	7.01	2.66	3.77	0.84	3.88	0.70	5.48	7.72	2.90	2.22	7.59	9.58	54.35
Wildersville	8.05	3.39	2.41	1.25	6.16	2.12	4.24	9.59	4.01	1.83	9.62	8.00	60.67
Worsham	5.79	1.90	2.63	0.78	4.91	2.70	5.61	8.31	4.63	.....	.....	.....	.....
Yukon	7.40	6.53	3.00	0.51	6.17	1.70	6.24	6.78	4.71	2.76	8.53	9.20	63.53
Texas.													
Abilene	0.67	0.96	0.80	8.06	2.12	2.85	0.80	2.04	3.00	1.33	T.	0.77	23.40
Albany	0.68	1.60	0.66	6.33	1.38	2.96	0.55	3.86	3.91	0.65	T.	1.96	24.54
Alice	1.50	0.15	2.92	2.68	1.50	0.10	0.12	0.92	3.50	0.60	0.32	0.45	14.76
Alpine	0.30	0.50	1.21	0.37	0.00	0.00	3.10	1.25	.....	.....	.....	.....	.....
Alvin	3.51	3.37	1.44	2.54	1.11	2.32	2.75	.....	3.04	0.62	2.08	5.00	.....
Amarillo	0.72	1.60	1.00	5.05	1.70	1.04	4.14	5.85	4.69	1.55	0.18	0.13	27.65
Anahuac	4.11	2.20	2.21	3.04	1.94	0.55	8.01	13.16	4.53	1.24	2.51	5.94	49.44
Anderson	4.00	2.18	1.41	7.02	1.36	1.45	5.28	12.42	0.22	0.68	2.21	.....	.....
Andrews	0.05	1.51	1.01	5.38	.....	.....	.....	.....	.....	.....	.....	.....	.....
Angleton	2.96	4.03	3.53	2.25	2.66	0.00	3.95	13.87	6.29	2.49	2.04	4.74	48.81
Antelope	0.94	1.57	0.70	5.01	4.59	9.48	2.56	7.63	3.74	3.67	T.	0.34	40.23
Archer City	1.05	1.90	0.39	6.86	9.84	8.94	4.21	5.78	3.08	3.84	0.06	0.86	46.81
Arthur City	2.77	3.43	5.44	9.69	6.39	7.87	5.30	9.95	1.48	2.78	1.40	1.26	57.76
Aspermont	0.15	0.97	0.60	7.72	2.53	5.55	1.35	5.40	4.35	1.47	0.00	0.80	30.89
Austin	2.01	2.18	2.68	19.82	1.34	0.70	1.78	5.15	1.95	0.46	0.49	2.83	41.39
Austwell	1.49	1.39	2.60	3.01	1.91	0.00	0.10	1.41	3.77	1.35	0.75	1.90	19.68
Ballinger	0.72	1.00	0.78	6.00	1.40	3.02	0.81	4.71	9.45	0.75	T.	0.90	29.54
Barstow	0.12	0.20	1.39	2.10	0.00	0.50	2.35	2.31	2.12	T.	0.00	0.50	11.59
Bastrop	2.31	1.10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bay City	1.60	2.74	2.66	4.66	5.18	0.79	1.44	8.69	3.16	0.75	2.63	3.58	37.88
Beaumont	5.76	2.82	2.80	2.64	7.56	0.68	1.86	17.21	1.57	1.65	1.84	5.99	52.38
Beeville	1.27	0.57	1.88	1.72	1.16	0.19	0.19	0.74	2.18	1.02	0.21	2.01	13.14
Big Spring	0.45	0.15	0.83	5.75	0.44	1.65	3.34	4.39	3.44	0.84	0.00	0.93	22.21
Blanco	1.81	1.74	1.40	6.23	1.86	0.57	3.19	1.51	3.30	0.20	0.68	1.94	24.43
Boerne	1.68	2.90	1.69	9.94	1.30	0.16	1.61	5.20	5.34	1.18	0.67	2.04	33.71
Bonham	2.81	3.13	4.32	6.44	6.16	5.72	3.24	12.43	4.04	4.00	0.51	1.27	54.07
Bowie	0.96	1.60	1.10	10.61	4.36	7.44	2.17	6.84	2.87	4.74	0.04	1.51	44.24
Brazoria	2.79	4.15	3.80	6.30	2.30	0.14	2.63	8.29	3.68	1.10	4.18	.....	.....
Brazos	1.02	1.98	0.90	7.87	2.04	3.97	0.34	3.21	1.05	2.24	0.10	2.48	27.20
Brenham	4.40	1.96	2.88	7.74	2.94	0.33	1.43	6.82	3.89	0.95	1.37	6.27	40.78
Bridgeport	0.77	1.81	0.90	8.59	3.40	5.30	0.86	4.32	1.10	2.30	T.	0.57	29.92
Brighton	1.82	0.32	2.68	2.33	1.31	2.98	0.15	1.67	8.10	2.60	0.00	2.00	25.96
Brownfield	0.22	2.72	1.28	5.55	2.48	2.13	0.81	3.14	5.07	1.00	0.05	0.38	24.83
Brownsville	3.35	0.04	1.99	1.04	0.50	T.	0.15	2.58	2.54	0.82	0.14	4.30	17.45
Brownwood	0.75	1.17	0.82	4.29	2.86	1.06	T.	2.33	3.73	1.15	0.65	1.65	20.46
Buena Vista	0.35	0.69	0.43	4.36	0.24	2.06	1.38	0.61	7.40	0.00	0.00	0.57	18.09
Cameron	2.24	1.91	1.94	15.22	1.47	.....	0.53	5.49	1.21	2.16	4.29	2.73	.....
Canadian	0.52	2.67	0.79	6.11	2.69	2.88	2.03	2.36	5.80	2.56	0.03	0.10	28.54
Carmona	4.92	2.69	2.38	6.33	1.36	0.00	0.85	13.13	0.75	0.60	1.15	.....	.....
Carrizo Springs	2.00	0.70	0.51	1.65	2.00	2.70	0.80	2.15	4.95	T.	0.00	T.	17.46
Childress	0.22	3.30	1.30	7.85	4.25	4.76	1.15	2.00	3.70	4.40	T.	T.	32.93
Chillicothe	0.39	2.63	1.39	5.73	4.45	7.18	6.10	3.76	5.39	5.20	0.26	0.42	41.10
Clarendon	0.51	2.28	0.77	5.58	1.61	3.93	3.76	2.15	8.39	3.59	0.10	0.15	32.82
Clarksville	3.04	4.09	5.21	9.34	2.03	8.92	4.90	6.63	.....	1.19	2.80	2.30	.....
Claude	0.02	3.35	0.50	5.96	2.44	1.76	3.46	3.12	5.84	2.25	0.10	T.	28.80
Clayton ville	0.52	0.38	0.83	5.89	0.77	6.26	4.10	3.53	4.03	3.47	T.	0.89	30.67
Cleburne	1.68	1.79	1.12	5.10	3.17	5.07	0.67	6.77	2.95	3.03	0.63	1.75	33.73
Clifton	1.83	1.95	1.83	5.51	1.66	3.46	2.04	8.41	3.41	1.66	1.73	3.21	36.70
Coleman	0.50	1.50	0.90	7.25	1.18	0.75	1.15	3.89	4.46	0.65	0.16	1.51	23.90
College Station	3.40	1.70	2.66	9.29	1.65	2.99	1.11	11.25	0.78	0.94	1.58	5.09	42.08

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Texas—Continued.													
Colorado	0.37	1.32	0.21	5.89	2.24	2.53	2.66	2.86	6.58	1.62	0.00	0.43	26.71
Columbus	3.86	2.54	1.80	6.74	1.84	0.48	1.89	5.66	2.28	0.92	1.47	3.36	32.84
Comanche	.....	.....	0.65	.....	.....	.....	1.11	5.63	2.98	2.06	0.95	2.25	.....
Copperas Cove	.....	.....	.....	.....	.....	.....	.....	.....	3.04	0.72	1.66	2.89	.....
Corpus Christi	1.36	0.23	2.56	1.58	3.22	T.	0.03	1.20	11.09	3.10	0.22	0.87	25.46
Corsicana	2.92	3.15	3.13	8.80	1.69	1.76	0.98	10.89	0.95	2.41	3.49	2.74	42.91
Cotulla	1.40	0.40	1.20	4.70	3.00	0.00	1.10	2.90	2.40	2.80	0.00	0.15	20.05
Crockett	3.50	2.17	1.74	7.08	1.73	2.96	4.63	8.69	1.43	0.41	2.58	4.02	40.94
Cuero	1.37	2.09	2.45	5.60	2.95	0.07	1.50	6.10	5.19	0.93	0.21	1.98	30.44
Dalhart	0.19	0.72	.....	.....	2.14	2.21	3.70	2.11	1.21	2.60	0.00	0.00	.....
Dallas	2.17	2.02	1.93	3.86	1.73	6.45	0.12	10.82	0.53	1.98	1.08	2.52	35.21
Danevang	2.75	2.92	2.28	9.60	3.50	0.30	0.92	6.95	4.35	0.30	1.75	2.80	38.42
Del Rio	2.32	0.31	1.09	3.39	1.16	0.63	3.85	4.21	2.90	0.01	0.01	0.14	20.02
Denison	2.00	3.41	2.62	5.07	4.74	6.40	1.53	8.08	2.12	5.68	0.45	1.05	43.15
Denton	1.46	3.72	1.57	4.46	4.83	2.91	1.53	8.47	3.32	5.37	0.16	1.47	39.27
Devine	0.50	2.70	1.55	7.22	.....	.....	0.00	3.22	.....	.....	.....	.....	.....
Dialville	4.08	3.09	2.07	5.59	1.32	0.20	3.52	8.73	0.80	2.00	3.37	3.20	37.97
Dilley	0.65	0.40	0.65	2.25	4.25	0.00	1.25	3.90	2.25	0.75	0.00	0.00	16.35
Dublin	1.49	1.14	0.85	4.93	1.56	3.25	5.73	6.28	1.74	1.28	0.60	2.51	31.36
Duval	2.19	1.83	2.10	16.04	2.99	.....	.....	3.45	2.55	1.25	0.81	3.54	.....
Eagle Pass	3.19	0.48	0.96	2.82	1.85	0.44	0.41	3.12	3.89	0.10	0.00	0.05	17.31
Eastland	0.75	1.15	0.75	5.26	0.53	4.18	1.42	4.65	3.30	0.25	T.	1.70	23.94
Edna	2.96	1.92	2.69	5.21	3.45	0.00	1.21	9.10	3.91	0.00	1.37	2.57	34.39
El Paso	1.01	0.59	1.34	0.20	T.	T.	2.45	1.37	2.68	0.18	0.01	0.43	10.26
Encinal	2.00	1.02	0.11	5.52	1.19	0.00	0.00	1.22	2.25	2.00	0.00	.....	.....
Fairland	2.07	1.44	1.20	5.54	2.01	1.07	1.72	3.72	3.16	.....	.....	.....	.....
Falfurrias	1.82	0.07	1.68	1.67	2.59	T.	0.98	0.98	4.07	0.56	0.00	0.98	15.40
Finley	3.76	1.85	3.65	7.73	0.20	3.60	3.80	7.95	1.25	0.25	5.15	2.40	41.59
Flatonia	2.60	1.63	2.11	10.85	2.16	0.00	0.09	5.95	1.54	1.10	0.16	1.77	29.96
Flint	3.20	2.80	2.09	9.48	2.30	1.50	2.43	10.25	0.54	2.08	4.47	2.77	43.91
Fort Clark	1.42	1.60	4.80	1.60	1.00	0.00	2.00	2.60	4.55	1.00	0.00	0.36	20.93
Fort Davis	0.58	0.51	0.65	1.52	1.19	0.50	1.82	1.51	3.50	0.60	0.00	0.20	11.98
Fort McIntosh	3.60	0.27	0.62	1.82	2.65	0.00	0.00	5.42	2.31	4.10	0.00	0.00	20.79
Fort McKavett	0.77	1.01	0.78	5.32	0.90	2.79	3.73	1.21	5.85	0.55	0.23	0.61	23.75
Fort Stockton	0.65	0.49	1.36	3.24	0.05	1.15	0.81	1.22	4.15	T.	0.00	0.80	13.92
Fort Worth	1.32	2.18	1.40	4.98	2.49	6.88	0.30	10.38	1.62	2.58	0.29	1.99	36.36
Fowlerton	.....	.....	.....	.....	4.22	0.00	0.27	2.07	2.81	1.16	0.10	0.15	.....
Fredericksburg	2.40	1.38	1.53	5.27	.....	.....	.....	.....	.....	.....	.....	.....	.....
Gail	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.75	.....
Gainesville	1.22	2.93	2.02	6.14	7.31	7.71	1.88	8.03	4.86	4.89	0.23	0.61	47.83
Galveston	4.52	2.65	1.43	3.37	2.70	0.08	2.45	19.08	2.12	2.81	1.47	5.69	48.37
Garden City	0.35	0.71	0.66	4.64	2.20	3.02	2.00	0.60	4.05	0.24	T.	0.65	19.12
Gatesville	1.67	1.90	1.55	5.45	3.45	1.55	.....	3.70	2.60	0.95	1.35	3.55	.....
Georgetown	1.44	1.38	1.75	9.66	2.39	1.85	1.72	3.98	2.24	2.04	1.57	3.13	33.15
Goliad	1.22	1.50	2.01	2.33	3.56	0.03	2.40	2.04	3.05	0.47	0.42	2.44	21.47
Gonzales	0.85	1.76	1.70	6.75	1.02	0.05	1.20	6.39	1.98	1.16	0.29	1.83	24.98
Goree	0.10	0.84	0.43	5.28	8.44	5.65	1.32	2.89	4.08	3.22	T.	0.16	32.41
Gorham	2.06	2.27	1.37	7.43	2.51	2.13	0.64	8.18	2.31	1.23	2.05	3.92	36.10
Graham	1.06	1.50	0.86	8.85	2.29	7.40	.....	4.81	5.77	2.65	0.00	1.55	.....
Grand Falls	0.40	0.60	1.27	2.00	0.40	1.40	1.06	0.77	3.18	0.00	0.00	0.57	11.65
Grand Saline	3.89	2.92	3.31	12.90	2.90	3.72	1.46	10.79	1.74	1.81	.....	.....	.....
Grapevine	2.06	3.48	1.43	6.10	5.16	3.01	0.48	6.74	3.07	0.26	0.40	1.43	33.62
Greenville	2.75	2.65	2.58	11.97	1.60	3.35	1.20	9.95	1.30	2.80	1.10	1.90	43.15
Hallettsville	2.23	1.87	3.09	6.63	1.61	T.	1.76	5.19	1.46	0.80	0.67	1.69	27.60
Hamilton	.....	.....	.....	.....	.....	.....	.....	.....	2.76	1.50	1.05	2.60	.....
Hamlin	0.30	0.74	0.42	4.76	0.74	5.50	2.69	2.68	4.44	1.55	T.	0.68	24.50
Harlingen	3.98	0.16	3.91	1.85	1.08	1.39	1.19	3.79	1.16	1.19	0.23	0.78	20.71
Harper	0.65	1.00	1.30	4.27	2.69	.....	.....	2.36	.....	.....	.....	.....	.....
Haskell	0.38	1.07	0.54	6.06	4.12	5.22	0.48	1.73	2.53	2.76	0.10	1.39	26.29
Hebbronville	2.67	0.00	1.34	4.30	2.16	0.00	0.00	.....	6.84	.....	.....	0.15	.....
Hempstead	4.90	2.90	1.92	8.05	2.95	0.10	3.16	8.90	0.70	.....	1.21	.....	.....
Henderson	4.24	3.44	2.96	6.11	1.91	0.96	2.45	9.90	1.11	4.09	3.98	1.88	43.03
Henrietta	0.90	2.15	0.93	7.87	5.42	9.70	1.62	6.60	4.90	3.83	0.40	0.55	44.87
Hewitt	1.64	1.45	1.80	8.22	4.14	1.21	0.19	5.31	2.19	1.45	2.12	2.40	32.12
Hico	1.05	1.23	1.05	5.05	0.75	1.70	5.36	6.21	2.02	2.10	0.75	2.04	29.31
Hillsboro	2.44	2.69	1.80	7.56	1.46	3.67	2.80	11.75	1.80	2.10	2.90	2.00	42.97
Hondo	1.10	1.65	1.26	5.30	1.91	0.00	0.23	10.09	1.60	2.04	0.38	1.08	26.64
Houston	2.22	3.16	1.54	1.90	1.39	0.39	2.92	15.43	1.14	1.08	1.51	6.12	38.80
Huntsville	5.04	2.62	1.55	8.51	0.82	2.18	3.33	6.94	0.84	0.28	2.86	4.03	39.00
Jayton	.....	.....	.....	.....	0.57	4.50	1.10	4.90	.....	.....	.....	.....	.....
Jefferson	4.45	4.52	2.85	6.88	0.86	5.62	3.15	10.42	1.40	1.30	8.21	2.44	52.10
Jewett	3.20	2.58	2.45	10.00	2.10	4.40	6.50	15.20	1.00	3.25	2.65	2.15	55.48
Junction	2.08	1.87	1.15	4.49	2.11	0.53	2.88	2.17	11.44	1.65	0.00	1.35	31.72
Kaufman	2.90	3.21	2.51	8.05	1.66	3.58	1.01	10.42	2.43	2.07	2.41	1.64	41.89
Kerrville	3.52	1.88	1.37	4.86	1.28	0.46	1.23	7.43	4.44	0.30	0.19	2.20	29.16
Knickerbocker	0.89	0.87	0.69	5.30	2.58	1.21	3.80	3.85	5.99	0.53	T.	0.68	26.39
Kopperl	0.64	2.02	1.10	6.06	1.13	3.66	3.26	9.40	2.22	2.00	0.84	3.10	35.43
Lagrange	3.60	2.14	2.89	10.93	2.01	0.12	2.53	4.35	0.50	1.33	0.96	3.82	35.18
Lamesa	0.10	1.07	0.82	8.67	0.54	0.48	2.60	0.69	3.54	0.48	0.00	0.32	19.31
Lampasas	1.95	1.67	1.27	6.98	1.41	1.92	1.03	2.38	3.23	1.17	0.98	2.63	26.62
La Parra	1.95	0.30	4.00	1.85	2.30	0.00	0.15	2.60	8.17	0.60	0.80	3.07	25.79
La Pryor	.....	.....	.....	2.51	1.30	1.51	2.34	5.35	3.13	0.80	0.02	0.13	.....
Laredo	3.57	0.21	0.75	2.16	4.15	0.00	0.00	4.76	2.14	4.50	0.04	0.28	22.51
Laureles Ranch	1.55	0.00	2.01	2.35	5.79	0.00	.....	1.27	6.90	0.00	0.00	.....	.....
Liberty	3.44	4.38	3.16	3.30	1.65	0.37	4.80	22.70	1.48	2.60	3.45	6.30	57.63
Lieb	0.26	2.65	0.80	5.26	1.74	3.69	4.15	1.78	3.47	1.56	0.05	0.27	25.48
Llano	2.08	2.02	1.21	5.78	1.20	0.69	0.82	5.51	2.93	1.07	0.67	2.81	26.79
Llano Grande	3.70	0.60	2.97	0.40	.....	0.25	0.75	3.05	0.60	0.00	T.	0.90	.....
Long Lake	3.85	3.10	2.34	6.14	2.47	2.10	1.32	8.95	0.03	3.85	2.60	4.15	40.90
Longview	4.09	3.56	3.60	3.99	1.44	4.70	1.75	11.41	0.92	1.19	4.45	2.26	43.36
Lubbock	0.09	3.00	2.52	6.18	1.52	4.01	1.42	2.96	7.86	1.52	0.04	0.76	31.88
Lufkin	4.46	3.06	1.39	6.82	2.56	2.23	7.18	11.29	0.31	0.93	1.59	4.15	45.97
Luling	1.22	2.24	1.60	8.25	2.01	0.09	0.92	4.72	2.21	0.68	0.61	2.59	27.14
McGregor	1.70	2.13	1.74	7.74	4.32	1.51	0.00	5.30	1.50	0.75	2.14	2.24	31.07
McKinney	2.34	2.61	2.03	7.24	3.34	3.21	1.92	10.35	3.65	3.44	.062	1.68	42.43

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Texas—Continued.													
Marathon	1.43	0.61	2.20	2.10	0.75	1.70	4.44	1.00					
Marble Falls	2.56	1.98	1.62	6.85	2.15	0.88	0.83	3.57	2.77	0.77	0.33	2.86	27.17
Marfa	0.40		1.55	1.01	0.00								
Marshall	5.91	4.50	2.33	5.07	1.17	3.45	1.61	14.11	2.20	1.86	6.41	1.87	50.49
Matagorda	2.36	4.25	8.03	9.37	5.49	0.00	3.31	10.93	2.08	1.21	1.12	5.59	53.74
May	1.27	0.97	0.95	5.95	2.15	2.90							
Memphis		0.20				4.47	3.68	4.47	4.75				
Mercedes	4.17	0.05	3.98	0.77	1.15	0.00	1.02	3.12	2.06	0.93	0.09	0.72	18.06
Mexia	2.82	1.84	2.75	10.97	2.31	2.52	2.77	12.16	0.71	1.73	1.89	3.23	45.70
Miami	0.31	2.23	0.59	4.64	2.53	3.57	2.14	2.56	6.93	3.25	0.05	T.	28.80
Midland	0.26	0.47	0.46	5.20	0.55	0.23	3.51	1.62	3.08	0.10	0.00	0.83	16.31
Mission	2.54	0.03	2.50	0.22	2.43	0.00	0.25	0.32	3.61	0.14	0.00		
Mont Belvieu	4.09	2.47	2.03	2.31	1.17	1.88	2.31	18.64	3.04	1.73	2.27	6.74	48.68
Montell	1.89	1.67	1.08	1.64	0.96	0.11	0.55	4.21	3.28	0.54	0.09	0.37	16.39
Mount Blanco	0.15	3.00	0.80	4.05	0.60	3.00	0.25	1.85	5.90	2.25	0.00		
Nacogdoches	4.61	3.19	2.30	2.82	2.87	0.75	4.61	7.85	1.53	1.21	3.03	2.44	37.21
Navasota			1.67	9.92	1.30	2.50	2.74	10.62	0.52	0.59	2.04	4.75	
New Braunfels	1.23	1.98	1.62	9.75	2.78	0.18	0.94	3.33	2.66	0.49	0.63	2.47	27.96
Ochiltree	0.61	2.50		5.28	5.23	6.26	1.41	2.25	8.01		T.	0.10	
Orange	6.30	1.55	2.29	2.35	11.41	1.67	3.89		1.67	2.12	1.35	5.42	
O 2 Ranch	1.05	0.10	2.33	0.80	T.	0.40	0.90	2.30	4.85	0.00	0.00	T.	12.73
Paducah	0.14	2.00	0.88	7.49	3.42	5.88	1.96	2.84	3.70	4.25	0.41	0.80	33.77
Palestine	3.04	2.64	1.96	7.22	1.51	1.52	3.91	9.91	0.47	2.68	2.48	3.77	41.01
Panhandle	0.32	2.55	0.62	7.70	2.79	2.62	4.55	6.60	3.15	1.80	0.05	0.05	32.80
Panter	2.01	1.77	0.98	5.92	3.28	4.90	3.85	7.91	2.18	0.51	0.41	2.81	36.53
Paris	2.93	4.25	5.40	11.55	4.34	10.00	5.36	9.11	2.86	1.40	1.45	2.18	60.83
Pearsall	0.73	0.31	1.14	4.40	2.41	0.18	0.00	2.55	4.19	1.83	0.17	0.76	18.67
Pecos		0.30	1.48	2.04	0.06	0.27							
Pierce	2.73	2.62	1.79	6.96	3.19	0.45	1.46	6.17	3.48	0.17	2.63	2.64	34.29
Plainview	0.10	2.66	1.15	6.46	1.40	6.08	2.80	6.16	6.93	2.38	T.	1.29	37.41
Port Arthur	7.35	2.12	1.72	2.00	11.39	1.23	6.29	14.40	1.87	2.74	0.99	5.52	57.62
Port Lavaca				3.06	3.11	0.21	1.05	3.46	6.40				
Post	0.10	1.79	2.01	8.07	0.52	2.54							
Putnam	0.35	0.85	0.61	4.85	2.95	0.95	0.00	5.93	3.40	0.50	0.00	1.30	21.69
Quanah	0.70	1.47	1.10	5.56	2.82	8.04	2.12	5.24	2.97	5.06	T.	0.51	35.59
Ratcliff				6.03	1.87	1.09	2.41	8.56	0.69	0.47	3.64	3.75	
Raymondville	3.48	T.	3.84	0.76	3.14	0.47	1.28	1.54	3.79	1.35	0.10	0.61	20.36
Ricardo	1.32	T.	2.32	2.43	3.95	0.00	0.12	2.47	4.77	0.00	0.32	1.55	19.25
Ringo Crossing	3.03	4.17	3.91	10.07	0.70	6.79	3.90	10.67	0.60	1.03	3.48	2.59	50.94
Rio Grande	3.80	0.00	1.70	0.80	2.60	0.30	0.50	0.30	3.60	1.80	0.00	0.30	15.70
Riverside	3.14	2.56	1.75	6.15	0.77	1.35	4.62	11.48	0.74	0.43	2.51	4.15	39.65
Rochelle									6.35	1.08	0.46	2.03	
Rockland	4.11	3.66	1.60	4.65	7.33	1.10	1.67	25.30	0.78	0.63	1.97	4.20	57.00
Rockport	1.87	1.50	3.17	1.83	2.20	0.50	2.10	0.55	7.14	1.40	0.30		
Romero	0.40	2.47	1.99	6.41	4.14	0.84	5.01	1.28	0.72	1.40	T.	0.40	25.06
Rosenberg	2.71	3.39	1.86	7.02	3.42	2.09	6.08	10.70	2.20	0.37	3.33	4.72	47.89
Rossville	0.60	0.92	1.30	7.55	4.07	0.05	0.16	7.53	2.94	1.86	0.21	0.43	27.62
Runge	0.65	1.83	2.23	3.76	2.13	0.00	0.31	2.65	3.88	1.30	0.00	1.40	20.24
Sabinal	1.14	1.89	1.06	2.14	0.70	0.63	0.40	2.32	1.47	1.92	0.18	0.57	14.42
Salado	2.47	1.78	2.02	9.16	1.88	3.29	0.52	3.73	1.41	1.11	3.50	3.11	33.98
San Angelo	1.32	0.95	0.30	6.40	2.43	0.47	1.60	1.34	8.27	0.00	T.	0.40	23.48
San Antonio	0.53	1.81	1.20	11.64	1.89	0.03	0.92	3.90	2.39	1.11	0.29	1.57	27.28
San Augustine	5.03	6.74	1.96	4.97	3.98	0.77	4.85	26.79	0.63	0.16	3.11		
San Juanito								0.36					
San Marcos	1.60	2.41	1.70	5.65	1.94	0.29	2.29	3.89	1.76	0.42	0.50	2.23	24.68
San Saba	1.23	2.24	1.85	5.89	2.04	2.36	0.95	5.68	4.38	0.53	1.94	2.26	31.35
Santa Gertrudes		1.10						1.07	2.87	0.00	0.00	2.63	
Sealy	3.47	1.60	2.08	4.27	1.92	0.82	3.03	4.93	2.15	0.42	1.04	4.94	30.67
Seymour	0.02	1.83	0.40	6.52	10.87	8.95	1.58	5.54					
Sherman	2.46	3.97	2.92	4.26	6.37	6.87	2.30	12.39	2.47	4.26	0.42	0.76	49.45
Snyder	0.22	0.83	1.00	8.03	2.25	2.79	0.50	4.48	5.40	3.77	T.		
Somerville	2.92	1.95	3.35	6.45	0.95	0.00	0.40	5.25	0.95	1.50	T.	3.35	27.07
Sonora	1.30	0.60	1.30	8.20	1.15	0.00	3.85	1.05	5.44	0.15	0.00	0.00	23.04
Spur	0.14	2.19	1.18	7.65	1.64	4.16	0.78	2.68	6.63	4.90	0.00	0.77	32.72
Stamford	0.23	0.89		7.16	1.76	3.99	4.35	1.57		2.10	0.00	0.78	
Stowell	4.44	2.59	1.64	2.83	2.67	1.19	8.30						
Stratford	0.15	1.80	0.78	4.07	2.50	4.87	4.08	4.97	2.20	1.73	T.	0.20	27.35
Sugarland	3.93	4.42	1.14	3.39	2.35	0.96	3.58	12.26	2.16	0.00	2.96	7.14	44.29
Sutherland Springs	0.95	1.64	1.36	4.61	1.16	0.00	0.95		7.16	2.23	0.00	1.15	
Tahoka	0.05	1.71	1.90	8.16	2.30	5.22	0.65	3.70	4.52	2.93			
Taylor	1.66	1.91	1.66	16.18	1.27	0.32	1.17	5.03	1.74	1.65	0.76	2.44	35.73
Teague	3.86	2.23	2.90	10.75	3.23	2.48	1.27	10.96	T.	2.00	1.98	3.02	44.68
Temple	1.36	1.78	2.18	8.97	2.01	1.32	0.89	5.49	2.04	1.24	3.01	3.15	33.44
Thurber												1.85	
Trinidad		3.45	2.86	8.82	2.17	0.97	0.47	8.45	1.00	2.05	1.87	1.90	
Troup	4.45	3.08	2.53	5.65	1.63	1.16	3.16	8.64	0.21	2.18	3.51	2.80	39.00
Tulia	0.50	3.24	1.89	5.08	1.29	2.17	5.06	7.56	6.27	3.67	0.33	0.56	37.62
Uvalde	1.52	1.40	1.68	1.53	1.00	T.	T.	4.78	2.78	0.00	0.00	T.	14.69
Valley Junction	2.70	1.90	2.50	8.40	2.60	2.00	1.30	4.55	0.80	2.00	1.30	2.75	32.80
Victoria	1.67	1.50	2.26	3.55	2.57	0.00	1.36	4.47	6.05	0.20	0.62	1.48	25.73
Waco	1.56	1.49	2.06	6.28	3.21	2.12	1.04	6.40	1.22	1.07	2.04	1.88	30.37
Waxahachie	1.82			7.63	2.09	2.53	0.50	10.57	0.40	2.60	0.50		
Weatherford	1.22	2.34	0.95	5.54	7.33	2.56	0.96	8.81	3.13	3.54	0.24	2.56	39.18
Wellington	0.40	2.27	0.90	6.56	3.97	4.76	3.47	2.22	4.87	3.45	0.15	0.35	33.37
Whitsett	0.97	0.91	2.44	2.68	1.57	0.00	0.63	1.34	4.27	2.32	0.28	0.90	18.31
Wichita Falls	1.20	2.35	0.95	6.25	11.48	7.40	2.05	6.00	3.45	4.35	0.20	0.90	46.58
Wills Point	3.54	3.44	2.79	8.47	2.02	2.91	0.66	9.90	0.99	2.45	3.02	1.90	42.09
Winfield	3.89	2.80	4.33	11.75	1.45	3.60	2.15	11.85	1.75	1.15	4.45	3.45	52.62
Winters		1.25			1.50	2.60	2.00	1.12		0.55	0.00	0.50	
Utah.													
Alpine	1.30	3.00	1.17	2.19	2.54	1.05	0.52	0.42	1.79	0.00	1.38	1.22	16.58
Alton						0.22	2.21	0.63	1.80	0.00	1.96	2.53	
Baker Ranger Station	2.67	2.73	0.68	1.82	1.69	0.99	1.80	0.27	1.63	0.00	1.74	3.65	19.67

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Utah—Continued.													
Beaver	.....	1.22	0.55	1.31	2.31	0.74	1.41	0.69	1.18	.....	1.21	0.97	.....
Beaver Creek Nursery	.....	.....	.....	.....	2.12	1.81	0.27	0.26	2.72	0.16	0.91	.....	.....
Belknap Ranger Station	0.58	1.29	0.10	0.48	.....	0.57	1.00	0.20	1.08	0.61	1.22	.....	.....
Benmore	0.52	2.73	0.84	1.69	3.06	0.37	0.28	0.08	2.31	0.08	0.72	1.17	13.85
Black Rock	0.98	2.58	0.31	1.07	2.07	1.62	0.45	T.	1.45	0.85	0.60	0.30	12.28
Blanding	2.45	3.72	0.28	2.79	1.78	0.35	1.43	1.70	1.50	T.	0.76	3.24	20.00
Bluff	0.99	0.80	0.05	1.00	.....	.....	0.75	T.	0.50	0.00	0.03	1.61	.....
Brigham City	0.69	2.49	1.81	1.60	3.03	0.94	1.06	0.02	4.48	0.03	1.10	0.86	18.11
Burrville	0.81	2.09	0.53	1.00	1.60	0.25	0.36	0.00	0.00	0.30	1.05	.....	.....
Canaan	1.76	1.28	0.13	3.06	1.15	0.34	0.53	0.10	1.79	0.71	0.98	0.86	12.69
Castle Dale	1.80	2.75	0.00	1.20	0.90	0.55	0.20	0.19	0.54	0.05	0.47	0.75	9.40
Castle Rock	1.02	1.65	0.83	1.43	1.95	1.90	0.45	0.14	3.34	0.16	1.67	1.38	15.92
Cedar City	1.42	1.25	0.59	2.16	2.13	0.28	1.61	0.17	1.48	0.53	0.67	1.75	14.04
Cedar Fort	0.46	4.74	0.66	0.35	1.50	0.29	0.06	0.00	0.45	0.10	0.75	0.68	10.04
Center	0.58	1.71	0.78	1.17	1.31	0.28	.....	.....	.....	.....	.....	.....	.....
Clarkston	0.24	2.55	0.85	1.43	4.10	1.05	0.50	0.25	1.57	0.06	.....	0.72	.....
Corinne	0.51	2.01	1.28	1.66	2.82	0.95	T.	0.00	3.19	0.00	0.56	0.30	13.28
Cottonwood Nursery	.....	.....	.....	.....	3.64	1.90	0.80	0.15	3.67	0.28	.....	.....	.....
Deep Creek	.....	.....	.....	2.73	3.80	0.27	T.	0.32	1.03	0.05	0.67	1.61	.....
Deseret	1.40	3.39	0.33	0.99	1.77	0.87	0.22	0.14	0.69	0.13	0.85	0.55	11.33
Duchesne	0.60	0.64	0.10	1.95	1.32	0.73	0.08	0.18	2.13	0.10	1.08	0.72	9.03
East Portal	1.33	3.00	0.80	1.52	2.55	1.10	0.64	0.76	2.91	0.20	2.62	1.16	18.59
Elberta	0.72	3.93	0.51	1.41	2.37	0.68	T.	0.29	1.76	0.21	0.30	0.45	12.63
Elkhorn	.....	.....	.....	.....	2.51	0.26	0.07	0.10	3.42	0.47	.....	.....	.....
Emery	0.70	1.40	T.	0.30	0.97	0.60	T.	0.20	1.84	T.	1.17	0.70	7.88
Enterprise	1.53	4.62	0.27	2.36	2.29	0.27	0.49	0.12	1.31	0.08	1.00	2.73	17.07
Erekson	2.06	3.86	1.60	1.48	2.80	0.44	0.14	0.12	1.51	T.	0.89	1.04	15.94
Farmington	1.31	2.71	1.26	2.44	2.98	1.25	0.00	0.00	.....	0.00	3.87	1.39	.....
Fillmore	1.43	2.70	1.06	2.09	1.73	0.84	1.09	0.11	1.54	0.35	2.06	1.53	16.53
Fort Duchesne	0.35	0.49	0.28	1.98	1.29	0.53	0.05	0.24	2.56	0.04	0.61	0.52	8.94
Fruitland	0.53	1.75	0.39	1.03	.....	1.26	.....	0.23	2.21	1.32	1.55	0.54	.....
Garland	.....	3.54	1.17	2.00	3.38	0.72	0.41	0.08	3.05	0.20	0.72	0.82	.....
Garrison	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.58	.....	.....
Government Creek	0.56	2.55	1.82	2.55	3.28	0.67	0.27	0.10	1.42	0.04	1.08	0.96	15.30
Grantsville	0.53	1.58	0.68	1.71	1.95	0.43	0.01	0.05	1.65	T.	0.73	0.70	10.02
Green River	1.20	1.16	0.12	0.68	1.18	0.91	0.09	0.06	0.86	0.00	1.05	1.37	8.62
Grouse Creek	0.90	0.83	0.23	1.58	1.47	0.44	0.44	T.	0.90	T.	0.44	0.57	7.80
Hanksville	1.07	0.36	0.00	0.10	0.07	0.06	0.01	0.04	1.01	0.23	0.57	1.35	4.87
Hatch	.....	.....	.....	.....	.....	0.00	0.95	0.31	1.55	0.01	0.91	0.57	.....
Hayden	3.50	2.11	1.01	0.01	0.01	0.09	T.	T.	1.15	0.00	1.10	.....	.....
Heber	1.25	3.48	0.86	1.49	2.03	0.49	0.21	0.00	2.24	0.05	1.03	1.62	14.75
Henefer	0.95	1.65	1.03	2.49	1.87	1.87	0.14	0.09	3.50	0.07	2.90	2.18	18.74
High Lime City Creek	.....	.....	.....	.....	.....	.....	.....	0.00	2.27	0.00	2.17	3.36	.....
Howell	0.36	1.79	0.75	1.32	3.29	0.26	0.55	.....	0.75	0.00	.....	.....	.....
Hurricane	1.90	2.20	0.10	3.25	2.34	0.17	0.22	0.40	1.60	0.00	1.50	1.11	14.79
Ibapah	0.52	0.75	0.50	2.08	2.24	0.36	0.00	0.12	0.49	0.04	0.49	1.07	8.66
Indian Farm	.....	.....	0.64	1.34	1.34	0.55	T.	0.19	0.77	0.20	0.46	0.58	.....
Iosepa	0.64	1.46	1.47	1.30	2.33	0.32	0.03	0.16	0.75	0.00	1.00	0.85	10.31
Joseph	.....	.....	.....	.....	.....	.....	.....	0.08	1.10	.....	.....	0.71	.....
Jozella Ranch	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.44	3.98	.....
Junction	1.13	1.32	0.04	0.60	1.41	0.64	0.54	0.38	0.72	0.43	1.05	1.67	9.93
Kanab	1.94	2.27	.....	1.88	.....	0.15	0.76	0.24	0.00	0.00	1.82	1.36	.....
Kanosh	1.24	2.33	1.51	1.02	3.37	0.94	0.79	0.74	1.52	0.80	1.63	1.44	17.33
Kelton	1.08	1.18	0.20	0.11	0.94	0.39	0.33	0.00	0.41	0.15	0.32	0.93	6.04
Lake View Farm	1.79	3.47	0.93	1.06	1.10	0.68	1.25	0.26	1.16	0.18	1.21	1.44	14.53
La Sal	0.51	.....	.....	1.13	2.18	0.88	0.84	0.25	1.70	0.00	0.90	1.72	.....
Leeds (near)	3.80	2.81	0.35	3.09	2.38	T.	0.45	0.28	0.60	0.00	1.62	0.52	15.90
Lehi	1.94	3.57	1.25	1.95	3.38	0.76	0.30	0.52	1.16	0.00	0.97	0.78	16.58
Lemay	0.47	0.97	0.09	1.62	0.58	0.35	T.	0.00	0.34	0.00	T.	0.24	4.66
Levan	1.14	2.34	1.42	.....	.....	.....	.....	0.25	1.93	0.36	1.11	1.14	.....
Logan	1.06	1.32	0.59	1.94	3.28	1.12	0.22	T.	3.44	0.05	1.37	0.78	15.17
Low	0.16	0.59	0.22	1.15	2.01	0.65	0.00	0.00	1.50	0.02	0.20	0.40	6.90
Lower American Fork	2.37	3.38	1.26	2.39	2.88	0.70	0.48	0.65	2.13	0.04	1.12	1.06	18.46
Lower Mill Creek	0.86	2.92	1.63	2.17	3.41	1.51	T.	T.	1.98	T.	2.50	1.07	18.05
Lucin	0.28	0.71	0.10	1.27	0.74	0.16	0.28	0.00	0.55	0.00	0.37	0.23	4.69
Manila	T.	0.46	0.67	2.70	1.04	1.54	0.57	0.13	2.95	1.10	0.68	0.75	12.59
Manti	0.79	1.59	0.72	1.40	1.14	0.99	0.25	0.47	1.15	0.43	1.46	0.82	11.21
Maple Creek	1.29	3.31	1.38	2.80	3.36	0.87	.....	.....	.....	.....	.....	.....	.....
Marysvale	0.57	0.56	T.	0.53	1.89	0.47	0.61	0.23	0.89	0.66	0.96	.....	.....
Meadowville	0.45	0.58	0.22	1.80	1.47	0.99	0.30	T.	3.29	0.18	1.01	0.45	10.74
Midlake	0.90	1.35	1.00	0.40	0.70	0.25	T.	0.00	0.40	0.00	0.10	0.75	5.85
Midvale	0.84	2.55	0.80	1.93	2.17	0.53	0.25	0.10	1.31	T.	1.27	1.00	12.75
Milford	.....	1.01	0.10	.....	.....	.....	1.13	0.01	.....	0.03	0.06	0.55	.....
Mills	0.56	1.27	0.39	1.40	1.24	0.80	0.08	0.17	0.90	0.16	0.65	0.42	8.04
Millville	0.61	1.45	.....	2.37	3.81	1.52	T.	0.00	4.07	0.20	2.12	0.74	.....
Minersville	0.65	0.98	0.35	1.03	1.47	0.53	0.78	0.02	1.62	0.22	1.11	0.96	9.72
Moab	2.31	1.02	0.25	1.02	1.93	0.17	0.51	0.43	1.08	0.14	0.88	5.75	15.49
Modena	1.12	2.56	0.40	2.38	0.97	0.85	1.41	0.46	1.44	0.07	0.54	0.80	13.00
Monticello	2.70	2.45	0.32	2.70	1.56	0.80	1.75	0.30	1.55	0.00	0.99	4.50	19.62
Morgan	0.62	2.14	0.40	1.54	.....	.....	.....	.....	.....	.....	.....	.....	.....
Moroni	1.06	2.62	1.27	1.63	1.14	1.24	T.	0.93	1.77	1.04	2.12	1.00	15.82
Mosida	.....	.....	0.14	1.08	2.10	0.20	0.00	0.43	1.24	0.00	0.64	0.81	.....
Mountain Home	0.78	0.86	0.13	.....	1.82	1.06	0.23	0.59	3.16	0.09	0.72	1.02	.....
Myton	.....	.....	.....	.....	.....	.....	.....	.....	2.36	0.05	0.76	0.58	.....
Nada	2.64	2.92	0.27	0.96	1.96	1.20	1.11	0.04	1.00	0.55	1.04	0.99	14.68
Nephi (near)	1.22	2.25	0.98	1.50	3.21	1.04	0.02	0.21	1.30	0.49	0.90	0.60	13.72
Newcastle	1.28	2.04	0.13	1.92	2.47	0.41	0.60	0.11	1.64	0.17	0.69	1.05	12.51
New Harmony	3.36	5.92	.....	3.74	1.92	0.52	.....	0.55	0.66	0.00	1.64	3.68	.....
Oak City	1.68	2.74	1.04	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ogden	1.02	2.61	1.58	1.87	2.67	1.05	0.16	0.06	3.59	0.00	1.78	0.92	17.31
Orderville	2.86	2.77	0.20	2.37	1.61	0.30	0.74	0.27	1.33	0.00	2.15	1.62	16.22
Panguitch	1.59	0.71	T.	1.23	0.79	.....	0.54	0.55	0.80	0.00	1.37	.....	.....
Park City	0.92	3.59	1.43	1.63	0.31	1.30	0.04	.....	.....	.....	.....	.....	.....
Park Valley	0.42	1.49	0.00	3.13	.....	.....	.....	0.14	1.17	0.00	0.21	0.98	.....
Parowan	1.60	1.13	0.56	1.28	1.71	0.48	0.95	0.33	0.93	0.45	0.76	1.75	11.93

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Utah—Continued.													
Pasadena Ranch							1.02	0.28	0.70	0.44	0.99	1.32	.....
Payson	1.10	3.50	1.22	2.09	2.81	0.68	0.18	0.20	1.32	0.05	0.86	1.35	15.36
Pine Valley	.....	4.16	1.45	5.00	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pine View	.....	1.03	0.60	1.50	2.20	1.90	0.00	0.00	3.00	0.60	2.15	2.20	.....
Pinto	1.28	1.96	0.66	2.02	3.34	0.60	0.81	0.10	1.08	0.10	0.89	1.50	14.34
Price	0.95	2.00	0.10	1.79	1.64	0.90	0.34	0.06	1.72	T.	.....	.....	.....
Provo	1.01	4.13	1.15	2.55	2.81	0.65	0.17	0.00	1.87	T.	1.37	1.28	16.99
Randolph	0.57	0.85	.....	1.32	1.27	1.73	0.96	0.51	2.70	0.05	0.99	0.05	.....
Reed	0.97	1.04	0.22	1.37	0.87	1.67	1.23	T.	1.77	.....	.....	.....	.....
Revere	0.78	2.21	1.03	1.38	1.94	0.44	0.00	0.29	2.13	0.06	1.50	1.55	13.31
Richfield	0.77	1.02	0.50	0.70	1.28	.....	0.70	0.07	0.83	0.20	.....	.....	.....
Richmond	1.03	2.38	1.31	3.08	4.81	0.74	0.47	0.05	3.61	0.13	1.27	1.09	19.97
Riverdale	0.82	2.19	1.79	1.46	2.70	1.02	T.	0.00	3.44	T.	1.53	0.80	15.75
Sahara	1.05	2.23	0.22	2.49	1.81	1.28	0.45	0.16	.....	.....	.....	.....	.....
St. George	2.73	1.13	0.59	.....	0.89	0.00	0.46	0.16	0.85	0.04	.....	.....	.....
Saltair	0.71	1.59	1.16	2.32	2.18	0.68	T.	0.07	2.27	0.00	2.49	1.24	14.71
Salt Lake City	0.72	2.00	1.48	1.88	1.97	1.44	0.07	T.	1.60	0.01	1.61	1.71	14.49
Santaquin	1.15	3.70	1.65	2.10	3.20	1.04	0.04	0.03	0.96	0.32	1.94	1.77	17.90
Scipio	1.54	3.89	1.34	2.15	2.00	0.73	0.15	0.26	1.33	0.20	1.84	1.32	16.75
Scofield	.....	.....	0.53	2.79	2.88	1.44	0.81	.....	1.59	0.00	3.21	1.61	.....
Silver City	1.59	3.60	0.93	0.94	2.07	0.11	0.62	0.49	.....	.....	.....	.....	.....
Silver Lake	.....	.....	.....	.....	.....	.....	0.41	0.50	7.94	1.05	3.51	4.00	.....
Snake Creek	1.67	4.59	1.20	2.60	2.13	0.92	0.64	0.39	2.67	0.10	2.18	2.44	21.53
Snowville	0.73	2.38	.....	2.19	2.49	0.45	0.88	0.00	0.90	0.00	0.40	1.16	.....
Spanish Fork	1.49	2.50	1.76	2.99	3.23	0.68	T.	0.20	1.90	0.00	1.41	1.84	18.00
Springdale	3.55	2.46	0.14	3.53	1.17	0.10	0.11	0.64	1.09	0.16	1.47	1.06	15.48
Standrod	0.49	1.13	0.72	2.12	2.22	0.79	0.74	0.30	1.48	0.04	0.87	0.50	11.40
Sunnyside	1.54	2.09	1.25	1.49	3.44	1.56	0.57	0.40	2.12	T.	1.48	1.11	17.05
Teasdale	0.98	1.42	0.61	1.18	1.50	0.09	0.36	0.37	0.53	0.32	0.27	0.31	7.94
Thistle	2.20	2.78	1.84	2.14	2.08	1.26	0.08	0.29	1.90	T.	1.40	2.47	18.44
Thompsons	0.43	0.71	0.00	0.50	1.00	0.50	0.30	0.03	1.40	0.00	1.08	1.10	7.05
Tooele	1.30	3.10	1.70	2.35	3.46	0.26	0.11	0.06	2.43	0.10	1.14	1.73	17.74
Tremonton	0.59	2.56	0.84	1.46	3.63	0.25	0.40	0.06	2.66	0.11	0.77	0.67	14.00
Tropic	2.59	3.72	T.	1.54	1.24	0.12	0.43	1.22	0.84	0.00	0.92	1.84	14.46
Trout Creek Ranger	.....	.....	.....	.....	.....	.....	0.79	2.00	3.21	2.90	1.77	.....	.....
University of Utah	0.30	2.34	1.82	0.59	2.51	.....	.....	0.00	1.73	0.00	1.65	1.72	.....
Utah Experiment Station	3.43	5.83	2.08	3.58	5.55	1.94	0.58	0.91	2.00	0.11	2.83	3.55	32.39
Vernal	.....	.....	0.21	.....	.....	.....	T.	T.	2.20	0.17	1.04	0.72	.....
Victor	1.05	1.21	0.10	0.95	0.56	0.51	0.00	0.00	1.05	0.00	1.16	0.94	7.53
Watson	0.74	0.42	0.31	1.74	0.93	1.30	0.14	0.09	2.61	0.22	1.06	1.15	10.71
Wendover	0.23	0.70	0.35	0.70	0.74	0.02	0.10	0.00	.....	0.00	.....	0.44	.....
Whiskey Creek	2.24	3.71	0.72	2.76	2.55	0.83	0.18	0.06	1.13	0.00	1.99	0.68	16.85
Winder	.....	.....	.....	1.98	1.52	0.24	1.28	0.28	0.67	0.01	0.36	0.53	.....
Woodruff	.....	.....	.....	0.82	.....	.....	.....	.....	.....	0.10	1.05	0.50	.....
Woodside	1.31	0.55	.....	.....	.....	0.21	0.09	0.20	1.55	0.00	1.04	1.05	.....
Vermont.													
Bloomfield	2.01	3.73	0.41	1.99	1.82	3.11	11.93	5.94	3.31	2.29	1.67	2.73	40.94
Burlington	1.16	3.28	0.22	0.73	1.73	2.18	5.46	2.88	0.97	2.74	1.72	2.61	25.68
Cavendish	4.89	4.22	T.	2.18	1.30	2.85	10.55	5.91	1.80	2.78	3.27	3.81	43.56
Chelsea	2.80	3.38	0.20	1.63	2.05	2.23	5.73	4.19	1.78	1.52	1.65	2.92	30.08
Cornwall	1.90	2.40	0.17	0.63	1.44	1.70	3.96	3.43	0.77	2.51	2.18	2.87	23.96
Enosburg Falls	1.71	3.76	0.63	1.36	2.89	2.51	5.21	2.07	2.35	3.43	2.77	3.83	32.82
Hyde Park	1.71	3.43	0.53	1.85	1.83	2.10	7.36	2.75	3.38	2.79	2.62	2.76	33.02
Northfield	2.56	3.32	0.25	1.06	1.56	3.16	5.22	4.55	1.36	1.72	1.43	2.76	28.95
Somerset	8.01	5.95	0.45	3.09	1.89	2.79	12.19	7.33	3.49	2.92	2.32	7.10	57.53
St. Johnsbury	1.98	3.47	0.30	1.98	2.01	2.79	6.38	4.67	3.22	1.48	1.79	3.03	33.10
Vernon	4.48	4.78	0.09	2.63	0.79	1.04	6.97	7.40	2.21	2.20	2.52	4.58	39.69
Wells	3.38	5.48	0.37	2.00	1.98	2.30	6.69	2.80	2.82	3.37	2.06	4.45	37.70
Woodstock	2.66	4.17	0.09	1.95	0.69	2.48	11.11	7.49	2.38	2.61	2.52	3.55	41.70
Virginia.													
Ashland	5.33	5.17	0.93	1.83	2.46	3.84	3.89	6.30	1.82	5.13	0.83	2.46	39.99
Blacksburg	4.22	2.97	1.91	1.86	3.73	2.72	3.49	5.87	4.62	3.62	1.46	5.45	41.92
Buchanan	5.85	5.00	1.98	1.19	4.53	3.92	7.12	6.97	4.30	6.98	1.46	3.43	51.70
Burkes Garden	4.46	4.87	1.30	2.65	4.16	1.83	4.11	5.77	6.33	0.74	3.05	3.97	43.24
Callaville	4.73	4.27	1.52	0.99	3.45	6.09	5.32	5.31	1.59	2.39	1.39	1.97	39.02
Cape Henry	4.39	1.29	1.02	0.93	3.30	3.14	2.57	1.19	0.46	2.73	0.83	1.35	23.20
Catawaba Sanatorium	3.85	4.04	1.32	1.70	5.06	3.19	2.17	7.84	5.92	4.58	2.08	3.16	44.91
Catharpin	5.57	3.61	1.10	1.09	3.72	5.74	1.78	6.60	1.17	3.94	0.87	2.63	37.82
Charlottsville	5.90	4.91	0.95	0.49	2.44	5.32	3.71	7.38	2.38	4.39	1.92	3.54	43.78
Clarksvelle	4.25	3.82	1.42	1.35	3.87	4.36	2.44	8.45	2.44	3.83	1.42	2.93	40.49
Columbia	5.76	3.95	1.15	1.32	2.71	3.95	2.25	4.86	1.73	4.30	1.20	2.39	35.21
Culpeper	6.17	4.16	0.88	0.64	2.72	5.22	2.32	10.11	1.05	4.13	1.67	2.85	40.77
Dale Enterprise	4.23	3.49	1.11	0.67	2.50	4.35	4.47	6.47	3.09	4.27	1.57	2.78	39.00
Danville	3.60	3.04	1.89	2.33	2.57	3.90	2.06	11.94	1.31	5.57	1.50	2.96	42.67
Diamond Springs	7.05	2.06	1.34	.....	5.28	5.75	6.37	3.09	1.94	3.16	1.04	2.10	.....
Doswell	.....	4.25	0.88	2.55	3.44	5.27	4.78	5.58	2.23	5.61	1.77	2.21	.....
Elk Knob	4.60	2.53	1.57	2.04	3.96	6.18	4.71	4.98	4.45	2.86	3.61	6.62	48.11
Fredericksburg	5.90	4.64	0.98	1.27	2.13	3.13	3.54	5.62	1.69	4.85	0.89	1.92	36.56
Gordonsville	4.30	4.05	0.70	0.55	2.55	5.05	4.40	5.85	3.55	5.05	2.16	2.35	40.55
Hot Springs	4.90	2.51	.....	.....	.....	5.33	3.96	4.10	2.34	.....	2.53	2.43	.....
Ivor	.....	.....	.....	2.15	3.54	5.83	5.65	8.01	2.05	1.05	1.20	1.81	.....
Lassiter	5.82	3.57	0.82	1.54	3.55	3.57	2.87	6.64	1.40	4.83	1.00	3.16	38.77
Leeds Manor	7.27	3.53	0.75	1.30	3.31	9.03	3.99	10.86	2.09	4.53	1.61	3.86	53.03
Lexington	4.69	4.11	1.21	1.04	3.09	3.43	6.17	6.15	3.26	5.23	1.51	3.92	43.81
Lincoln	5.91	3.94	1.12	1.03	4.13	8.76	2.49	7.72	1.89	2.06	1.41	1.22	41.68
Dry Bridge	5.38	4.35	1.16	1.62	3.08	3.57	1.31	7.20	1.00	3.04	1.02	1.12	33.85
Eastville	5.80	2.34	1.36	2.28	3.37	.....	8.25	5.08	1.17	3.20	0.91	2.59	.....
Lynchburg	3.86	2.88	1.14	0.87	1.99	4.16	3.05	5.45	3.26	3.21	1.66	2.37	33.90
Mayhurst	.....	.....	.....	.....	.....	.....	7.21	8.37	2.48	4.98	1.72	3.44	.....
Mendota	5.28	3.66	2.48	1.62	4.13	2.00	8.02	3.62	3.69	2.71	3.53	6.03	46.77
Mount Moriah Farm	.....	4.53	.....	.....	.....	.....	.....	.....	[1] 0.40	1.55	.....	2.90	.....

[1] As no rain was recorded at surrounding stations on Sept. 29, 30, the record was considered complete and entered.

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Virginia—Continued.													
Mount Weather	5.45	3.77	0.73	0.44	3.72	7.98	4.00	9.96	1.41	3.62	1.50	3.52	46.10
Mouth of Wilson	.....	.....	.....	.....	4.61	3.75	2.20	6.05	5.75	2.75	1.68	4.68	.....
Narrows	4.10	2.80	1.95	1.15	4.15	2.10	3.43	6.77	4.17	3.10	2.69	4.64	41.05
New Canton	5.90	5.00	1.34	2.26	2.13	4.85	4.82	5.52	1.50	5.23	1.14	2.43	42.12
Newport News	6.14	2.36	1.02	1.99	2.67	9.57	6.62	6.09	1.75	2.33	1.36	2.58	44.48
Norfolk	5.66	1.71	1.14	0.91	4.82	6.52	5.72	2.46	1.76	2.29	0.87	2.26	36.12
Quantico	5.83	3.64	1.13	1.08	1.11	6.55	3.14	8.29	1.74	7.09	0.99	3.31	43.90
Radford	4.10	2.69	1.42	1.33	2.17	2.93	4.14	5.21	2.89	3.64	1.65	3.72	35.93
Randolph	6.25	3.30	1.81	1.75	3.95	4.25	2.31	7.63	2.19	4.77	1.28	3.87	43.36
Roanoke	4.00	2.68	1.53	0.79	2.23	2.95	1.99	7.17	5.76	6.95	1.82	3.37	41.24
Rocky Mount	4.92	3.86	2.65	1.01	2.65	2.61	3.20	9.46	4.44	6.38	2.26	4.99	48.43
Richmond	5.41	3.92	1.10	1.68	3.00	3.77	2.42	7.34	1.99	3.27	0.63	1.93	36.46
Runnymede	6.01	2.67	1.33	2.40	4.15	8.58	5.14	4.34	1.90	2.20	1.27	2.25	42.24
Speers Ferry	3.27	2.50	1.65	1.90	4.08	3.97	6.76	5.12	2.75	3.45	3.39	5.56	44.40
Staunton	4.39	3.14	1.21	1.53	3.66	3.87	3.39	4.32	2.84	4.15	1.23	2.34	35.98
Sweetnam	7.88	3.95	1.48	1.51	3.00	4.81	2.82	7.87	1.42	3.48	0.95	2.74	41.37
Wachapreague	2.98	2.13	.....	1.91	1.76	5.66	3.26	2.56	0.36	2.45	0.91	0.52	.....
Warsaw	4.85	3.08	0.32	2.03	3.22	3.90	2.80	3.23	1.22	6.54	0.60	2.52	24.31
West Point	4.24	3.63	1.22	2.24	3.73	6.00	5.08	7.52	2.56	3.83	0.74	2.43	43.22
Williamsburg	6.95	2.47	0.86	1.90	.....	.....	.....	.....	.....	2.49	0.69	2.62	.....
Winchester	5.66	3.78	0.43	0.55	4.05	9.41	2.88	6.14	1.70	3.52	.....	3.91	.....
Woodstock	5.70	2.93	0.57	0.30	2.80	4.10	1.83	5.97	3.14	3.21	1.93	2.45	34.93
Wytheville	3.21	2.02	1.90	1.02	3.64	2.87	2.88	4.02	5.73	1.79	1.93	3.45	34.46
Washington.													
Aberdeen	8.99	6.28	6.25	4.74	6.46	0.60	2.02	0.37	1.59	9.22	11.86	17.30	75.68
Anacortes	3.94	2.17	2.99	1.59	1.39	0.60	0.62	0.15	0.64	4.96	4.51	5.10	28.66
Anatone	1.55	1.72	2.03	4.20	4.27	1.18	1.19	0.18	0.48	0.69	3.20	.....	.....
Baker	7.20	5.09	3.90	4.50	3.80	1.00	2.80	T.	2.20	10.90	9.10	12.45	62.85
Bellingham	3.78	2.07	3.51	2.00	1.71	0.41	0.50	0.02	0.62	7.25	4.63	5.98	32.48
Blaine	4.74	2.48	3.24	2.57	2.02	0.50	0.25	0.10	0.52	7.00	4.20	7.45	35.07
Blewett	3.90	3.23	1.67	1.48	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bremerton	5.88	3.84	2.28	3.40	1.43	1.03	1.29	0.00	0.60	2.42	6.75	9.06	37.98
Brewster	1.46	2.26	0.77	0.90	2.10	0.50	0.73	0.04	0.08	0.69	3.25	3.23	16.01
Buckley	3.98	3.00	3.02	4.43	4.50	2.36	3.04	0 04	2.97	5.08	8.89	9.26	50.57
Bumping Lake	3.78	3.86	2.69	3.15	2.93	0.23	2.14	0.11	1.52	3.97	14.81	10.05	49.24
Cedar Lake	7.90	6.85	5.10	9.05	7.10	1.85	3.95	0.10	4.30	16.55	19.10	18.80	100.65
Centralia	4.89	3.61	2.73	2.41	4.36	0.97	0.96	0.01	0.91	4.18	9.53	11.53	45.79
Clearbrook	7.26	3.04	3.64	3.51	.....	.....	0.90	0.00	0.61	6.46	4.86	8.37	.....
Cle Elum	1.24	2.12	1.46	1.33	1.68	0.22	1.57	0.00	0.58	2.82	5.93	5.40	24.35
Colfax	1.65	1.76	1.84	2.24	3.34	0.63	0.50	0.00	0.78	1.48	4.37	2.39	20.98
Colville	0.71	1.30	0.80	1.99	3.10	1.00	0.91	0.01	1.35	0.92	2.57	1.94	16.60
Conconully	0.82	1.60	0.51	1.30	3.96	0.22	2.12	0.10	0.17	.....	2.39	2.19	.....
Cowiche	1.57	1.64	0.60	0.57	1.06	0.50	1.26	0.00	0.00	0.48	2.43	2.02	12.13
Darrington	6.85	6.08	1.78	4.79	4.18	0.70	2.11	0.09	1.49	8.05	14.37	16.18	66.67
Davenport	0.97	1.79	0.61	1.44	3.44	0.80	0.73	0.00	0.21	0.54	2.39	2.89	15.81
Davis Ranch	4.77	5.69	3.59	4.77	3.56	.....	2.09	0.16	.....	.....	11.53	10.80	.....
Dayton	1.53	1.99	3.01	2.35	3.56	0.36	0.55	0.15	1.31	0.99	5.21	2.76	23.77
Deer Park	1.02	2.50	1.33	1.94	3.79	1.46	1.22	2.95	0.20	1.03	4.45	3.57	25.46
Detroit	7.81	4.70	4.21	4.47	3.72	0.53	1.29	0.03	1.06	6.66	9.65	12.26	56.39
Dirtyface Mount	1.71	1.81	2.32	1.37	2.08	0.20	1.38	0.03	0.41	5.04	8.75	11.23	36.33
Douglass Lake	4.29	2.16	2.62	1.40	1.39	0.64	1.11	0.02	0.66	4.84	3.87	4.26	27.26
Dryden	3.26	2.91	1.24	0.81	1.89	0.11	0.70	0.02	0.03	1.06	4.94	6.03	23.00
Duckabush	.....	.....	.....	6.66	4.20	1.03	1.56	0.03	.....	.....	.....	.....	.....
Ellensburg	1.46	1.59	0.83	0.26	2.16	0.26	0.44	0.06	0.03	0.64	3.31	2.22	13.26
Eltopia	.....	.....	.....	0.12	0.15	0.05	0.00	0.00	0.00	T.	1.87	.....	.....
Eureka	0.53	1.27	1.54	1.62	2.02	0.92	0.26	0.24	0.58	0.58	2.95	1.84	14.35
Everett	5.64	0.82	2.12	2.01	2.02	0.72	1.74	T.	0.47	2.90	4.83	.....	.....
Forks	8.55	9.85	7.95	8.18	7.76	1.92	2.19	0.17	1.75	20.94	11.77	27.88	108.91
Fort Simcoe	.....	.....	.....	.....	.....	0.30	1.15	0.00	0.40	0.35	4.70	2.60	.....
Gerome	0.39	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Glacier	5.52	4.54	3.06	4.54	3.90	1.16	1.91	0.09	1.51	11.70	9.08	10.74	57.75
Goat Lake	5.11	5.04	4.34	8.98	5.86	1.37	2.37	0.24	2.69	15.13	17.65	19.87	88.65
Gold Creek	1.05	2.35	0.30	0.80	2.77	0.00	0.90	0.00	0.50	0.50	5.25	1.60	16.02
Goldendale	2.86	1.76	1.32	0.85	1.98	0.55	1.34	0.01	0.02	0.32	4.80	3.54	19.35
Granite Falls	8.11	4.15	3.13	4.13	4.29	1.63	2.18	0.06	1.24	6.55	7.16	10.30	53.43
Hanford	0.65	0.61	0.58	0.39	0.90	0.76	0.21	T.	T.	0.20	1.56	1.10	6.96
Harrington	.....	.....	.....	.....	.....	1.06	0.02	0.00	0.00	0.04	2.36	1.59	.....
Hatton	1.03	1.09	0.80	1.65	1.48	0.71	0.35	0.12	0.25	0.48	2.41	1.52	11.89
Hunters	.....	.....	.....	.....	3.27	1.09	1.35	0.29	0.32	0.88	2.95	2.36	.....
Huntsville	1.30	1.48	2.20	1.73	2.36	0.44	0.52	T.	1.19	0.79	4.45	2.34	18.85
Irene Mountain	0.77	0.95	0.20	1.72	5.16	1.57	7.15	T.	0.64	0.23	0.92	1.07	20.38
Kahlotus	0.62	0.81	0.49	1.80	1.54	0.84	0.33	0.22	.....	.....	.....	.....	.....
Kennewick	0.27	1.39	1.09	1.31	1.27	0.82	0.34	0.05	0.12	0.23	1.79	1.06	9.74
Kent	6.76	3.43	2.30	3.76	3.81	1.05	1.11	0.01	0.90	4.19	8.44	9.65	45.41
Kettle Falls	0.56	1.86	1.42	2.26	2.76	1.39	1.76	0.14	1.01	0.79	2.80	2.58	19.33
Keystone	0.70	0.97	0.58	1.61	2.50	1.39	0.22	T.	0.18	1.13	2.78	1.54	13.60
Kiona	0.40	1.31	0.97	0.38	0.79	0.79	1.56	T.	0.07	0.05	2.06	1.77	10.15
Kosmos	3.65	3.12	4.57	2.86	4.40	1.56	2.48	.....	.....	.....	.....	.....	.....
La Center	6.48	4.20	3.69	2.29	4.50	1.09	1.45	T.	1.32	3.06	11.81	10.02	49.91
La Crosse	1.00	1.25	1.21	1.87	2.06	0.71	0.41	0.08	1.17	1.14	4.16	1.87	16.93
Lake Clealum	2.26	2.39	1.98	1.27	0.90	T.	0.84	0.00	0.03	3.98	7.84	4.84	26.33
Lake Cushman	17.99	17.57	12.91	10.90	12.27	1.64	2.88	0.30	1.69	.....	.....	.....	.....
Lake Kachess	2.24	2.51	2.60	2.29	2.46	0.30	1.78	0.01	1.41	7.39	10.06	10.32	43.37
Lake Keechelus	4.62	.....	2.28	3.78	3.29	0.94	1.84	0.08	1.69	10.53	14.66	13.47	.....
Lakeside	1.90	2.37	1.33	0.75	2.54	0.31	0.61	T.	0.18	0.93	3.96	3.12	18.00
Landsburg	5.42	4.25	2.45	3.91	4.90	1.40	2.43	0.07	1.64	6.28	7.87	10.35	50.97
Laurel	5.77	5.11	2.66	2.06	3.02	0.15	0.51	0.00	0.39	2.49	11.31	8.54	42.01
Laurier	0.92	1.44	1.41	2.16	4.02	1.78	3.16	0.36	0.78	1.27	2.06	1.92	21.28
Leavenworth	.....	3.33	0.70	0.66	2.06	0.10	1.27	.....	0.01	1.83	5.35	8.98	.....
Lone Tree	9.45	6.78	6.27	5.04	4.39	1.35	2.87	0.08	1.29	9.91	12.52	16.55	76.50
Longmires Springs	5.52	5.15	3.93	5.09	7.20	2.62	2.63	0.08	3.02	11.24	15.17	16.10	77.75
Lost Creek	0.95	0.90	1.20	1.15	4.60	0.70	2.40	0.50	0.85	0.30	1.10	1.95	16.60
Lowden (near)	0.27	1.83	1.57	1.50	1.66	0.27	0.38	T.	0.85	0.21	1.97	1.40	11.91

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Washington—Continued.													
Marietta	4.05	1.89	3.02	1.82	1.70	0.48	0.47	0.02	0.44	6.07	3.99	5.46	29.41
McConihe	0.67	1.18	0.45	0.44	0.88	0.18	0.39	0.02	0.11	0.34	1.68	1.08	7.42
McCumbers Ranch	5.31	4.17	1.92	1.99	2.60	0.04	0.70	0.00	0.14	2.53	8.50	8.35	36.25
Mill Creek	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7.11	4.85	.....
Mold	0.97	1.66	0.42	1.04	1.83	0.20	0.59	0.20	0.00	0.87	.....	.....	.....
Mottinger	0.39	1.12	1.43	1.38	2.39	0.71	0.76	0.00	0.07	0.12	2.24	1.41	12.02
Mount Pleasant	2.05	1.96	0.95	1.05	3.23	0.83	.....	.....	.....	.....	.....	.....	.....
Moxee	1.35	1.03	0.73	0.70	1.09	0.29	0.37	T.	0.02	0.26	1.53	1.92	9.29
Neppel	0.72	0.97	0.42	0.77	0.64	0.43	0.26	0.06	0.19	0.14	1.75	1.23	7.58
Nespelem	.....	.....	0.55	1.87	3.81	0.37	1.07	0.10	0.30	0.64	2.27	.....	.....
Newport	0.64	1.47	1.72	1.97	2.75	1.06	2.60	0.04	0.86	1.72	3.91	3.05	21.79
North Head	7.88	5.82	5.26	2.58	3.93	0.85	1.61	0.12	1.09	4.49	8.68	15.05	57.36
North Sundale	1.75	2.18	0.83	0.44	1.51	0.34	0.14	0.00	0.09	.....	.....	.....	.....
North Yakima	1.17	1.30	0.77	0.62	1.28	1.11	0.43	0.05	T.	0.29	1.85	1.56	10.43
Odessa	0.86	1.02	0.50	1.95	2.07	0.94	0.26	0.11	0.13	0.62	2.13	1.05	11.64
Olga	3.34	1.79	2.76	1.19	1.19	0.53	0.91	0.03	0.71	4.47	5.81	5.43	28.16
Olympia	6.35	4.80	2.91	3.18	3.19	0.24	1.13	T.	1.35	5.14	10.94	13.04	52.27
Omak	1.61	2.21	0.97	1.15	2.41	0.23	1.11	0.10	0.36	0.65	2.74	2.44	15.98
Oroville	.....	0.78	1.01	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Packwood Lake	3.99	3.10	4.06	5.34	.....	1.76	2.48	0.10	1.99	11.60	.....	14.33	.....
Peola	1.70	1.57	2.05	2.66	4.48	1.15	1.75	0.03	0.84	1.56	3.77	3.35	24.
Pomeroy	1.20	2.66	3.08	2.74	3.61	0.75	0.30	T.	1.10	1.12	3.07	2.62	22.25
Port Crescent	2.78	2.58	1.88	1.44	2.70	0.27	0.97	0.16	0.66	5.06	6.21	9.23	33.94
Port Townsend	3.29	1.05	1.23	0.35	1.84	0.76	1.24	0.00	0.37	1.44	2.79	3.58	17.94
Poulsbo	.....	.....	.....	2.03	1.69	0.71	0.66	0.00	0.59	3.11	6.80	10.17	.....
Prosser	0.84	1.13	1.02	1.11	1.06	0.41	0.84	0.13	0.03	0.21	1.91	1.53	10.22
Pullman	1.15	1.20	1.83	1.55	2.77	0.53	0.77	0.00	0.63	1.23	3.48	3.01	18.15
Puyallup	5.87	3.41	2.34	3.93	3.42	0.43	2.28	T.	1.11	3.43	9.46	9.26	44.94
Queets River	8.86	7.59	8.38	8.87	8.75	0.70	3.03	0.39	1.65	16.84	10.85	19.68	95.59
Quinault	10.20	8.65	15.75	12.87	12.40	1.35	3.29	0.95	2.17	.....	.....	.....	.....
Reardan	0.90	1.48	0.53	1.77	3.30	0.54	0.52	T.	T.	0.82	3.86	2.04	15.76
Republic	.....	0.61	0.02	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ritzville	.....	0.53	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.36	.....
Rock Island	0.94	2.94	0.78	0.16	2.09	0.58	2.52	T.	0.08	0.23	2.86	2.20	15.38
Rosalia	0.33	1.23	1.16	1.80	3.45	1.30	0.84	T.	1.62	0.94	3.53	2.29	18.49
Russells Ranch	1.50	2.18	1.45	0.92	2.53	0.34	0.78	T.	0.44	2.40	7.10	6.38	26.02
Seattle	6.35	2.76	1.72	2.91	1.72	0.40	0.84	0.05	0.65	3.00	5.66	7.77	33.83
Seaview	10.30	8.51	8.66	5.29	6.49	1.01	2.87	0.09	1.85	7.91	14.03	.....	.....
Sedro Woolley	6.48	3.36	4.04	2.65	2.45	0.41	2.06	.....	1.22	10.49	5.07	7.46	.....
Silverton	8.16	7.91	6.84	2.66	7.00	.....	3.77	.....	.....	.....	.....	.....	.....
Sixprong	1.24	1.38	0.72	0.69	1.42	0.38	0.41	0.19	0.21	0.14	2.72	1.71	11.21
Snohomish	6.99	3.27	1.87	3.01	2.14	1.04	1.09	0.02	0.88	3.66	7.01	9.19	40.17
Snoqualmie Falls	6.86	3.23	3.24	4.61	4.34	1.37	1.72	0.06	2.28	6.79	7.98	9.75	52.23
Snoqualmie Pass	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14.00	14.30	.....
Snyders Ranch	1.28	1.64	0.54	0.54	2.51	1.08	0.48	0.00	0.13	1.85	4.26	5.21	19.52
South Bend	10.39	7.38	6.64	6.14	4.95	1.15	2.40	0.16	1.23	10.13	14.81	20.69	86.07
Spokane	0.91	1.37	1.10	1.46	3.37	0.92	0.85	T.	0.43	0.43	3.50	2.02	16.36
Sprague (near)	0.61	1.30	0.39	1.64	2.48	1.48	0.83	0.00	0.12	0.72	3.13	1.80	15.50
State University	6.70	2.86	2.09	3.58	2.81	0.63	0.37	0.00	0.45	3.04	6.35	8.34	37.22
Stokes Ranch	1.36	1.71	0.87	0.69	2.64	0.38	1.76	0.09	0.28	2.24	4.70	5.85	22.57
Sullivan Lake	0.17	2.33	1.95	3.98	4.49	2.13	4.52	0.11	0.91	2.36	2.97	3.10	29.02
Sumner	5.59	3.50	2.75	3.74	4.92	0.86	2.54	0.08	1.49	3.64	9.33	9.17	47.43
Sunnyside	0.94	0.73	0.61	0.72	0.86	0.39	0.69	0.01	0.00	0.30	1.82	1.21	8.28
Sweat Creek	0.94	2.95	1.14	0.95	4.43	1.22	1.63	0.27	.....	.....	.....	.....	.....
Tacoma	5.32	3.24	2.25	2.65	3.01	0.66	0.91	0.06	1.12	3.44	8.14	9.05	39.85
Tatoosh Island	6.57	6.11	7.64	5.92	5.08	0.28	1.37	0.79	1.50	12.50	8.30	16.15	72.21
Tieton Canyon	1.35	1.61	0.65	0.63	2.10	0.28	1.42	T.	0.11	1.02	3.82	2.88	15.87
Touchet Ridge	3.92	3.37	4.14	4.54	7.55	1.00	1.77	0.00	1.58	3.08	7.57	6.06	44.58
Trinidad	1.30	1.64	0.63	0.32	0.96	0.18	0.36	T.	0.10	0.19	2.91	2.33	10.92
Twentyfive Mile Creek	1.50	1.80	1.08	0.70	2.91	0.22	1.03	T.	0.12	1.79	5.03	4.77	20.95
Vancouver	4.54	4.09	2.85	2.56	2.70	1.05	1.74	0.03	0.55	1.99	9.71	8.85	40.66
Vashon Island	7.62	4.26	2.32	4.07	2.37	1 16	0.98	0.00	1.87	4.97	8.11	10.54	48.27
Wahluke	0.78	0.69	0.67	0.53	1.07	0.43	0.29	0.00	T.	0.02	2.68	1.66	8.82
Wallace	1.29	1.90	1.24	1.55	5.97	0.67	3.88	0.28	0.42	0.90	2.64	2.92	23.66
Walla Walla	0.75	1.79	1.96	2.35	2.48	0.40	0.65	T.	0.70	0.99	3.04	1.97	17.08
Wapato	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.28	1.80	1.65	.....
Washougal (near)	7.42	5.74	4.13	2.48	5.72	3.43	2.70	0.04	1.20	5.41	14.11	11.26	63.64
Waterville	1.48	2.50	0.68	0.59	1.73	0.72	0.66	0.04	0.03	0.49	2.53	2.65	14.10
Wenatchee	1.00	.....	0.95	0.26	1.77	0.21	0.28	0.00	0.03	0.40	2.28	2.40	.....
Wenatchee (near)	1.30	2.54	0.97	0.32	2.21	0.44	1.29	T.	0.57	0.56	3.73	3.87	17.80
White Bluffs	0.61	0.93	0.62	0.37	0.79	0.42	0.21	0.00	0.00	0.08	1.68	1.22	6.93
White Salmon	5.19	3.54	3.00	2.00	2.41	T.	0.62	T.	0.58	1.89	11.51	7.44	38.18
Wilbur	0.80	1.58	0.82	1.90	3.68	0.59	1.06	0.71	0.05	0.58	1.75	1.60	15.12
Wind River	10.50	9.12	6.57	5.48	5.82	0.24	1.25	0.06	0.34	6.22	22.84	18.57	87.01
Winthrop	1.60	1.79	0.85	0.36	2.46	0.65	1.20	T.	0.13	1.62	4.09	4.80	19.61
Yacolt	9.65	7.31	5.15	4.27	5.72	1.65	3.04	0.10	1.29	7.55	17.82	18.09	81.64
Yale	8.90	7.17	5.09	4.30	6.75	1.01	3.40	T.	1.82	8.79	24.06	18.80	90.09
Zillah	1.18	1.19	0.63	.....	0.40	0.05	0.25	0.00	0.02	0.20	1.91	.....	.....
West Virginia.													
Bancroft	5.00	3.26	1.97	1.77	4.29	2.99	3.75	2.46	5.38	4.54	3.91	4.85	44.12
Bayard	5.20	3.14	1.91	2.26	6.22	5.04	3.55	6.87	3.79	3.69	2.85	3.75	48.27
Beckley	5.60	2.45	0.75	5.69	5.55	7.09	4.72	.....	5.07	2.26	2.84	4.00	.....
Bens Run	5.81	2.20	1.82	0.96	3.57	5.07	4.90	4.67	3.99	1.39	3.13	5.29	42.89
Bluefield	2.17	2.30	0.90	3.03	3.01	1.21	4.18	2.44	2.48	1.98	2.55	1.90	28.15
Brandonville	4.58	4.46	2.08	2.62	5.63	2.07	6.83	3.94	2.70	3.71	2.73	4.15	45.50
Buckhannon	6.38	3.96	1.68	4.06	4.39	2.53	4.78	5.97	4.74	3.75	3.60	4.41	50.25
Burlington	2.00	1.62	1.10	1.75	4.33	4.35	3.84	7.97	2.95	4.20	1.55	3.45	39.11
Cairo	4.20	3.92	1.80	1.61	4.78	6.15	11.31	5.81	4.91	4.52	3.74	5.81	58.56
Central Station	4.35	2.00	1.24	0.93	2.56	.....	.....	.....	.....	.....	3.22	.....	.....
Charleston	5.28	2.77	2.02	1.74	4.09	2.22	4.54	2.71	4.82	4.35	4.12	4.66	43.32
Cheat Bridge	6.45	4.54	2.34	.....	.....	.....	.....	.....	.....	.....	2.95	2.92	.....
Clay	4.86	3.60	2.40	1.45	3.56	4.14	5.14	.....	.....	.....	.....	.....	.....
Cortland	4.32	4.83	1.80	2.48	3.99	3.21	4.48	6.75	3.82	4.48	2.19	3.36	45.71

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
West Virginia—Continued.													
Creston	4.57	2.88	1.54	1.77	3.89	3.56	4.24	4.70	5.84	5.33	3.56	4.54	46.42
Cuba	3.68	1.73	0.53	1.10	3.57	3.41	3.30	3.03	4.34	4.87	3.21	4.29	37.06
Dam No. 22, Ohio River							4.00	3.66	2.74	4.97	3.50	4.97	
Davis	6.08	6.33	2.26	2.51	4.73	2.51	4.84	7.75	4.52	4.63	4.05	5.85	56.06
Dunlow		4.40						4.66	2.61	3.66	4.20		
Elizabeth	5.22	2.33	1.32	1.51	3.51	3.71	4.44	5.50	4.95	3.75	3.34	5.29	44.87
Elkhorn	3.99	3.38	2.31	2.62	4.70	1.26	7.54	2.66	3.59	1.76	2.70	4.35	40.86
Elkins	5.14	2.62	1.69	2.28	2.86	2.45	3.40	6.21	3.04	4.42	3.10	4.04	41.25
Evans	5.14	2.21	1.55	1.29	5.05	5.44	5.32	3.67	3.97	5.08	4.05	4.09	46.86
Fairmont	5.41	2.99	1.34	1.74	5.61	2.39	4.12	3.93	2.99	3.69	2.17	4.78	41.16
Glenville	4.80	1.99	1.25	1.99	3.00	2.52	4.85	3.74	4.68	4.12	3.53	5.06	41.43
Grafton	6.11	3.25	0.72	1.86	5.45	2.75	2.98	5.37	5.49	4.27	4.03	5.06	47.34
Green Sulphur Springs	3.24	2.60	1.40	3.85	3.00	2.24	3.30	5.01	4.09	3.60	2.85	3.22	38.40
Harpers Ferry	5.26	4.00	1.01	0.76	4.35	5.21	1.87	8.32	2.12	3.74	1.45	3.06	41.15
Hinton	4.46	2.78	1.99	2.08	3.21	2.62	3.34	2.68	2.92	3.85	2.17	3.35	35.45
Holcomb	6.28	3.59	1.93	2.51	4.56	3.55	6.47	5.17	4.35	4.00	3.85	3.45	49.71
Huntington	4.52	2.23	2.46	2.03	3.75	4.87	4.74	4.59	2.84	4.02	4.42	6.22	46.69
Lewisburg	4.44	2.94	0.84	2.13	2.88	4.07	3.95	3.65	4.01	4.66	2.17	2.92	38.66
Lost City	4.14	3.37	0.70						2.33	3.08	2.61	3.21	
Lost Creek	5.32	1.65	0.75	1.76	3.80	2.97	3.07	6.48	2.42	3.54	3.37	4.09	39.22
Madison	6.73	2.93	2.66	4.02	6.42	4.35	6.19						
Mannington	5.30	2.48	1.43	2.34	4.91	2.86	3.13	4.18	3.62	4.71	2.66	5.21	42.83
Marlinton	7.42	4.16	1.33	1.86	3.34	4.46	3.90	4.20	4.10	4.47	2.82	4.18	46.24
Martinsburg	4.96	4.32	0.82	0.93	4.95	5.84	3.20	8.36	2.49	3.16	1.29	3.21	43.53
Moorefield	2.52	3.04									1.67	2.45	
Morgantown	3.65	1.53	0.59	2.91	4.23	1.85	3.54	4.37	3.28	4.39	2.07	4.43	36.84
Moundsville	3.56	2.46	1.28	1.30	3.54	5.73	4.31	2.65	4.26	2.48	2.68	3.17	37.42
New Cumberland	3.50	2.20	1.28			5.41	3.88	3.87	2.08	1.93	2.43	4.20	
New Martinsville	4.96	2.20	1.28	1.07	3.90	4.38	4.47	6.51	4.92	3.57	3.29	5.52	46.07
Nuttallburg	3.25	2.20	1.30	2.12	4.73	2.50	5.70	3.45	7.18	0.74	1.15		
Parkersburg	3.68	1.80	1.42	2.02	3.47	4.84	4.21	4.78	4.19	2.64	3.32	5.24	41.61
Parsons	5.54	4.34	3.20	2.76	4.28	1.75	4.60	3.95	4.75	3.05	3.26	3.87	45.35
Philippi	6.18	3.11	1.81	2.77		2.17	3.65	5.60	4.58	2.80	2.07	5.33	
Pickens	11.38	5.98	4.32	2.89	4.79	5.07	6.30	6.10	4.78	4.43	4.59	7.19	67.82
Piedmont							2.98	4.85	2.00	3.90	1.92	2.83	
Point Pleasant	4.30	2.90	1.68	1.55	4.30	3.35	3.89	3.27	3.53	4.77	4.33	5.87	43.74
Powellton	4.29	2.83	2.55	1.87	4.00	2.16	2.55	3.78		3.57	3.21	4.00	
Robertsburg	4.84	2.40	1.67	1.15	3.92	4.05	4.88	4.46	4.45	4.83	4.24	4.89	45.78
Romney	4.04	2.29	0.60	2.15	4.31	2.96	3.32	5.58	4.29	3.94	1.67	3.44	38.59
Rowlesburg	5.22	4.34	1.76	1.98	6.85	3.43	5.32	6.34	4.32	4.18	3.42	5.48	52.64
Ryan	4.87	3.26	1.44	0.93	3.72	2.87	3.88	3.00	6.82	4.78	4.91	5.30	45 78
St. Marys	4.42	1.93	1.64	1.30	3.18	1.88	5.24	6.18	3.40	3.46	3.47	5.36	41.46
Smithfield	4.73	4.15	1.47	2.36	6.40	2.93	7.22	6.73	3.74	5.36	3.70	6.54	55.33
Spencer	3.97	2.78	0.86	1.24	2.93	4.59	5.18	4.46	4.02	5.55	4.17	5.69	45.44
Sutton			0.90	1.05	3.98	3.97	5.72	3.32	4.83	5.20	2.96		
Terra Alta	6.88	5.35	3.68						3.20	3.30	5.99	6.11	
Union	3.84	3.49	0.79	0.69	4.02	1.97	7.08	3.55	4.22	2.70	2.13	1.90	36.38
Upper Tract	3.61	0.90	0.55	0.10	3.12	2.95	1.82	6.22	2.17	3.05	1.52	1.35	27.36
Wellsburg	4.08	2.00	1.48	1.48	5.03	4.65	6.05	2.85	3.21	2.82	2.85	3.92	40.42
Weston	2.78	3.03	2.24	2.72	3.64	2.12	6.26	5.73		2.66		3.90	
Wheeling	4.59	2.77	1.18	2.50	5.10	4.07	4.49	3.50	2.63	2.67	2.79	4.51	40.80
White Sulphur Springs						4.92	3.21	2.86	3.80	3.28	1.93	4.43	
Williamson	5.38	2.18	2.20	0.92	4.12	5.34	4.79	3.66	3.28	3.82	2.98	5.53	44.20
Wisconsin.													
Antigo	0.90	1.05	0.50	0.85	4.52	4.44	3.13	2.00	2.97	2.25	4.29	1.37	28.27
Appleton	1.13	1.42	0.60	0.21	3.73	3.20	2.71	2.01	7.77	1.79	3.78	0.62	28.97
Ashland	1.06	0.50	0.11	0.30	4.50	5.64	1.95	2.27	3.10	2.48	1.20	0.76	23.87
Baraboo	1.80	4.08	0.70	0.90	5.49	2.15	5.45	5.78	6.90	1.02	3.51	0.50	38.28
Barron	1.93	0.80	0.61	0.77	4.92	4.19	2.75	3.79	2.36	2.66	3.14	0.58	28.50
Beloit	2.02	3.16	0.75	0.23	5.58	5.41	4.33	3.71	5.78	1.09	2.69	0.55	35.30
Big St. Germain Dam (post office, Arbor Vitæ)	1.14	1.47	0.57	1.22	4.76	4.62	5.38	3.77	7.19	4.43	2.99	1.19	38.73
Brodhead	2.15	3.48	1.20	0.27	5.51	5.68	5.24	3.47	8.18	0.36	3.11	0.47	39.12
Burnett	1.32	1.84	0.29	0.88	5.40	2.75	3.18	4.87	7.84	1.14	4.25	0.45	34.21
Cecil	1.71	1.84	0.64	0.54	3.84	4.29	3.70	2.59	3.29	2.03	3.28	0.33	28.06
Cornucopia	1.96	0.89	0.65	0.77	4.25	5.06	1.83	2.25	2.85	3.02	3.82	1.00	28.35
Cottage Grove	2.19	3.14	0.75										
Crandon	1.40	1.45					4.65	3.92	1.99	2.22	3.82	1.70	
Darlington	0.75	2.53	0.75	0.30	6.30	4.15	4.35	4.00	10.85	0.70	2.45	0.14	37.27
Deerskin Dam (post office, Phelps)	1.19	0.65	0.20	0.37	4.76	2.96	3.94	3.82	5.96	3.95	2.78	0.81	31.39
Delavan	1.24	1.69	0.77	0.76	5.29	5.24	3.79	3.06	9.16	0.87	2.61	0.42	34.90
Dodgeville	1.31	1.92	0.20	T.	7.78	2.90	5.43	2.12	11.88	0.34	3.52	0.50	37.90
Downing	1.30	1.04	T.	1.42	4.93	5.80	4.55	4.85	2.63	2.63	2.68	1.00	32.83
Eau Claire	1.52	2.54	1.27	1.22	5.40	6.01	6.09	4.34	3.04	2.60	3.76	0.72	38.51
Florence	2.03	2.16	0.20	0.38	3.53	4.94	6.85	2.61	3.10	2.68	5.74	0.83	35.05
Fond du Lac	1.78	2.96	0.29	0.57	3.44	2.63	4.71	3.14	7.77	0.52	3.85	1.00	32.66
Glen Flora	1.21	1.35	0.60	1.93	4.25	1.57	3.02	4.15	4.04	2.29	2.38	0.50	27.29
Grand Rapids	1.45	3.40	0.78	1.13	5.58	2.50	4.80	3.34	4.94	1.70	3.58	0.89	34.09
Grand River Locks (post office, Montello)	1.84	2.92	0.32	1.10	5.43	2.32	4.77	2.59	8.21	0.95	4.09	0.50	35.04
Grantsburg	1.04					6.09	2.04	1.85	1.90	2.31	4.18	0.70	
Green Bay	1.29	2.44	0.86	1.33	3.32	2.54	2.62	3.66	5.10	0.85	2.87	0.36	27.74
Hancock	1.20	1.50	1.10	1.19	4.76	2.22	4.01	3.02	7.51	1.33	3.68	0.92	32.42
Hatfield (post office, Merrillan)	0.60	3.09	0.23	0.60	5.62	5.44	3.85	3.27	3.80	1.56	2.92	0.45	31.43
Hayward	1.32	0.72	0.35	1.10	5.23	7.76	3.08	3.02	1.62	1.02	2.45	0.54	28.21
High Falls (post office, Crivitz)	2.35	2.55	1.13	1.06	4.13	4.11	5.00	3.74	2.77	1.40	4.56	1.50	34.30
Hillsboro	1.35	3.40	0.60	1.39	4.78	2.23	5.94	4.46	7.70	0.99	3.53	0.30	36.67
Iron River			0.44	0.86	4.54	5.77	1.44	2.36		3.97	3.62	0.83	
Kewaunee	1.22	2.81	0.08	0.75	3.10	3.21	3.34	2.39	4.75	0.83	3.21	0.73	26.42
Koepenick	1.10	1.10	0.20	1.30	5.10	4.80	4.00	3.70	3.88	3.17	3.91		
La Crosse	1.63	3.14	0.49	0.86	5.23	3.91	5.28	3.83	5.55	1.81	3.02	0.75	35.50
Lake Mills (post office, Jefferson)			1.09	0.46	4.91	3.44	2.89	6.21	8.95	0.74	3.54	0.41	
Lancaster					5.84	3.61	5.19	4.91	8.16	0.41	2.88	0.38	

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Wisconsin—Continued.													
Long Lake	1.40	1.24	0.33	0.97	4.30	3.65	3.75	2.33	4.27	2.85	3.70	1.07	29.86
Madison	2.05	2.30	0.87	0.92	5.98	1.75	5.04	4.39	10.69	0.48	3.12	0.64	38.23
Manitowoc	1.08	2.20	0.64	1.04	3.40	2.92	2.24	2.75	7.70	1.21	4.39	1.40	30.97
Marshfield	1.69	1.61	0.70	0.51	5.36	3.84	6.38	3.20	2.40	2.91	4.86	1.09	34.55
Mather (post office, Valley Junction)	1.22	3.09	0.60	1.05	4.69	2.14	3.66	3.62	6.39	1.42	2.97	0.65	31.51
Mauston	1.10	2.29	0.32	1.05	5.32	1.90	4.75	4.15	8.73	0.90	4.51	0.70	35.72
Meadow Valley	0.95	1.96	0.09	0.70	5.90	1.67	3.94	2.78	8.83	1.62	2.42	0.63	31.49
Medford	0.90	1.86	0.70	1.65	5.63	6.33	3.20	5.63	2.10	3.26	4.58	1.10	36.94
Menasha	1.14	2.07	0.24	0.39	3.75	3.77	2.03	2.57	7.35	1.07	4.45	0.28	29.11
Menominee Falls	1.91	2.90	1.36	0.14	8.37	3.06	2.96	2.82	8.41	0.88	.....	.....	.....
Merrill	1.37	1.97	0.47	0.89	5.07	5.00	3.45	4.21	1.64	3.53	3.85	1.04	32.49
Milwaukee	1.89	3.26	1.29	0.46	6.79	3.11	1.91	2.38	4.93	1.22	1.82	0.70	29.76
Minocqua	0.95	1.12	0.36	0.63	4.51	4.42	5.42	3.68	7.37	3.59	3.20	0.76	36.01
Mondovi	.....	1.86	1.64	0.98	.....	.....	.....	.....	.....	.....	2.59	0.37	.....
Mount Horeb	0.89	1.67	0.69	.....	.....	.....	.....	.....	.....	.....	.....	0.15	.....
Muscoda	0.67	2.71	0.27	0.61	5.24	3.35	4.14	3.23	5.53	0.61	3.03	0.34	29.73
Neillsville	.....	.....	.....	.....	.....	5.71	4.03	2.86	3.43	2.11	2.57	0.77	.....
New London	1.69	3.25	0.56	0.66	4.43	3.23	2.98	2.70	6.03	0.92	4.78	0.72	31.95
New Richmond	0.98	1.36	1.70	0.30	4.16	5.45	4.47	3.58	2.72	2.09	4.23	0.80	31.74
Oconto	1.60	2.80	0.10	T.	3.41	4.20	3.90	4.50	5.76	2.13	3.58	0.90	32.88
Osceola	1.27	1.38	0.46	1.19	8.34	3.32	4.70	2.47	3.21	2.51	2.75	0.55	32.15
Oshkosh	1.18	2.47	0.40	0.24	3.21	3.15	3.44	2.30	8.81	0.90	4.80	0.30	31.20
Park Falls	1.45	1.61	0.29	1.10	5.35	5.04	3.36	4.83	4.16	3.13	3.05	1.08	34.45
Pine River	1.70	3.02	0.22	0.43	4.77	2.54	4.02	3.65	8.16	0.96	4.33	0.75	34.55
Plum Island (post office, Detroit Harbor)	2.27	2.12	1.10	1.00	2.41	4.63	2.63	1.99	1.62	1.77	2.65	0.90	25.09
Plymouth	1.75	3.42	0.52	0.62	3.98	3.68	2.58	2.28	6.33	1.22	3.57	0.80	30.75
Portage	1.71	3.54	0.42	1.16	5.55	2.16	5.05	5.52	8.96	0.54	4.35	0.51	39.47
Port Edwards	1.30	4.18	0.95	1.10	4.93	1.89	4.35	2.90	6.37	1.36	2.27	0.67	32.27
Port Washington	.....	.....	.....	T.	6.62	2.59	0.79	2.28	5.16	0.81	2.15	1.08	.....
Prairie du Chien	1.23	3.75	0.44	0.72	5.15	2.48	5.27	4.86	5.50	1.48	2.82	1.02	34.72
Prairie du Sac	1.45	2.05	0.45	0.25	4.05	1.43	3.83	3.80	6.05	0.86	2.65	0.21	27.08
Prentice	1.32	1.00	0.32	1.79	4.44	3.46	6.15	4.24	5.00	2.56	3.05	1.12	34.45
Racine	1.17	2.72	1.00	0.90	8.35	3.13	3.40	1.62	7.61	1.94	1.85	0.48	34.17
Reedsburg	1.38	2.91	0.25	1.01	4.65	1.87	6.43	5.22	7.38	0.81	3.65	0.48	36.04
Rest Lake (post office, Manitowish)	1.73	1.63	0.25	1.03	4.44	7.07	3.10	3.05	5.78	2.92	2.74	1.99	35.73
Rhinelander	1.39	0.98	0.32	1.45	3.79	3.43	4.52	4.17	3.06	2.37	4.39	0.97	30.84
Ripon	1.22	2.81	0.10	0.55	4.09	2.61	3.20	3.17	7.53	0.79	4.88	0.53	31.48
Sheboygan	1.80	3.20	0.64	0.91	4.28	3.03	2.20	2.78	6.75	1.19	3.40	1.24	31.42
Shullsburg	1.84	2.64	0.97	0.34	7.16	3.01	6.66	2.45	10.63	1.41	1.97	0.38	39.46
Solon Springs	1.20	0.35	0.90	0.80	5.45	6.70	2.75	2.00	3.80	3.00	3.70	0.88	31.53
Spooner	1.33	1.56	0.73	0.63	4.22	7.10	3.01	3.06	2.72	3.24	1.39	0.58	29.57
Stanley	1.14	3.17	0.96	1.23	5.37	5.70	5.04	4.74	2.81	2.50	3.96	0.74	37.36
Stevens Point	1.30	4.38	0.50	0.72	4.81	2.73	3.95	2.88	4.49	2.00	2.86	1.03	31.65
Sturgeon Bay	1.99	3.14	0.66	1.27	3.21	3.01	2.90	2.72	4.55	2.13	3.48	0.91	29.97
Sugar Camp Dam (post office, Eagle River)	1.25	1.20	0.24	0.94	4.40	4.59	5.88	3.36	3.79	3.54	3.47	1.15	33.81
Superior	0.77	1.21	0.22	1.25	4.63	5.01	1.70	1.61	2.87	3.58	4.02	0.60	27.47
Tomahawk	1.16	2.04	0.40	1.91	4.40	4.03	6.22	4.51	1.82	3.30	3.45	1.31	34.55
Twin Lakes Dam (post office, Phelps)	1.65	1.05	0.47	0.55	3.75	3.18	3.73	2.77	5.48	2.75	3.01	1.20	29.59
Valley Junction	1.55	3.25	0.55	1.50	5.40	2.40	5.50	5.90	7.45	1.10	3.44	0.20	38.24
Viroqua	1.07	2.10	0.26	1.01	4.02	1.88	6.39	3.08	7.67	1.65	3.18	0.52	32.83
Vudesare	1.69	2.10	1.29	.....	5.35	.....	4.10	3.63	5.67	5.10	.....	1.63	.....
Watertown	1.31	2.13	1.02	1.47	5.87	2.44	2.48	7.19	5.16	0.96	3.58	0.78	34.39
Waukesha	1.48	.....	1.38	0.75	7.95	3.84	2.40	2.86	10.00	0.95	2.72	0.65	.....
Waupaca	1.79	3.05	0.49	0.64	4.27	2.39	4.33	2.29	6.37	1.24	4.95	0.94	32.75
Wausau	1.25	1.96	0.44	0.61	4.46	2.95	2.81	3.58	1.83	2.71	3.49	0.87	26.96
Weyerhaeuser	1.52	2.28	0.63	1.83	5.01	3.77	3.66	5.07	3.32	2.79	2.87	1.00	33.75
Whitehall	1.10	2.60	1.10	1.50	5.43	4.20	4.30	2.30	4.69	2.31	3.43	0.40	33.36
Winter	1.31	1.14	0.34	0.99	4.55	4.97	2.30	4.32	3.32	3.78	2.26	0.86	30.14
Wyoming.													
Afton	2.77	2.27	1.54	1.08	.....	.....	0.87	.....	.....	.....	.....	2.21	.....
Alta	1.23	1.30	0.99	2.89	5.34	3.53	1.94	0.25	3.15	0.30	2.11	1.74	24.77
Arapahoe	0.47	0.25	0.34	0.74	2.17	2.87	1.07	1.24	2.56	0.00	0.09	0.26	12.06
Archer	.....	.....	0.71	4.90	3.03	1.83	1.65	2.53	1.95	1.81	0.03	0.56	.....
Arlington	.....	.....	.....	.....	.....	.....	0.42	1.86	3.69	1.28	2.06	1.93	.....
Basin	0.27	T.	0.96	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bedford	1.61	1.18	0.74	2.98	4.80	1.66	1.33	0.40	2.10	.....	1.12	1.42	.....
Big Creek Station	1.47	1.04	2.30	0.97	.....	1.50	0.43	1.71	3.56	1.70	1.51	0.81	.....
Border	0.44	1.11	0.02	0.36	3.48	1.23	0.43	0.26	3.63	0.10	0.81	0.66	12.53
Boyd	2.47	1.12	0.71	1.84	2.28	5.42	7.02	2.05	2.58	0.58	0.76	0.48	27.31
Burns	0.12	1.00	2.30	4.80	3.70	3.55	2.75	2.05	1.90	2.70	[1]0.20	0.65	25.72
Casper	0.55	0.49	0.86	.....	.....	2.08	0.44	1.25	4.48	0.37	.....	1.30	.....
Centennial	0.78	1.17	1.52	1.19	1.52	1.70	0.33	2.02	3.14	1.00	0.90	0.97	16.24
Cheyenne	0.08	0.97	1.61	3.29	2.21	1.34	1.71	3.98	2.10	1.11	0.19	0.41	19.00
Cheyenne Experiment Farm	0.04	0.64	1.09	3.60	2.57	.....	.....	.....	.....	.....	.....	.....	.....
Chugwater	0.45	1.68	1.38	3.88	3.28	2.58	3.50	2.70	5.21	1.94	0.60	0.80	28.00
Clark	0.24	0.20	0.40	0.84	3.87	2.12	2.61	1.86	2.83	0.04	0.86	1.35	17.23
Cody	0.05	0.02	0.48	0.38	2.20	2.11	1.14	1.07	2.86	0.02	0.40	0.52	11.34
Cokeville	0.75	0.79	0.40	1.81	2.51	1.35	0.40	T.	4.05	0.42	1.36	0.74	14.58
Colony	0.41	1.11	0.63	1.84	1.55	7.26	4.92	0.78	1.41	0.47	0.13	0.50	21.01
Crandall Creek	.....	T.	.....	0.86	.....	2.77	.....	2.77	.....	.....	.....	.....	.....
Crystal Lake Reservoir	0.32	1.39	1.23	2.26	2.86	1.83	1.52	3.68	3.27	1.96	0.34	0.87	21.53
Daniel	.....	.....	.....	.....	.....	.....	1.35	0.77	4.40	0.00	0.40	0.28	.....
Dome Lake	1.34	0.28	1.58	1.99	7.99	5.08	1.91	2.48	3.20	0.94	1.59	0.79	29.17
Douglas	0.41	1.36	1.02	2.97	3.16	3.11	1.67	1.39	3.80	0.83	0.53	0.70	20.95
Dubois	0.25	0.20	0.43	0.79	1.75	1.70	0.87	1.79	3.73	T.	0.80	0.88	13.19
Dwyer	.....	.....	.....	3.62	3.86	2.21	3.62	4.16	3.01	0.94	0.03	0.54	.....
Eatons Ranch	1.00	0.16	2.24	1.58	6.81	7.10	1.40	0.70	3.84	0.67	1.27	0.40	27.17
Echeta	2.60	1.30	1.07	1.75	2.48	3.61	3.26	0.83	3.02	0.30	1.24	1.20	22.66
Eden	0.30	0.31	0.85	1.40	1.49	2.26	0.39	0.15	1.85	0.00	0.16	0.32	9.48

[1] Partly estimated from surrounding stations.

Monthly and annual precipitation (in inches and hundredths) for 1915—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Wyoming—Continued.													
Elk Mountain	0.95	1.21	1.88	2.47	1.09	1.68	0.36	1.61	2.67	1.30	1.24	1.95	18.41
Encampment	0.44	0.96	0.85	1.01	0.95	1.35	0.73	0.54	1.96	0.96	0.83	0.69	11.27
Ervay	0.78	0.65	1.61	1.22	4.43	4.69	1.05	3.25	4.89	0.28	0.95	1.46	25.26
Evanston	0.62	1.32	1.04	1.98	1.79	1.77	0.44	0.16	3.74	0.25	0.55	0.93	14.59
Fort Laramie	0.19	0.96	1.51	4.90	5.16	3.37	3.16	2.39	3.52	1.54	T.	0.44	27.14
Foxpark	0.91	1.10	.....	.....	1.16	0.79	0.25	1.80	2.55	1.10	0.85	.....	.....
Germania	0.12	0.03	0.65	0.36	1.67	1.53	1.11	0.71	2.31	0.04	0.71	0.26	9.50
Gillette	.....	.....	.....	.....	.....	3.57	7.69	1.25	2.54	1.01	0.92	1.42	.....
Green River	0.14	0.32	0.36	1.23	0.68	0.88	0.10	0.05	1.68	0.39	0.76	0.29	6.88
Hunters Station	0.69	0.80	1.30	0.94	6.37	3.71	1.54	4.08	3.63	0.08	.....	.....	.....
Hyattville	0.15	0.00	0.09	0.06	0.22	1.34	0.12	0.00	2.09	0.00	0.18	0.00	4.25
Jireh	.....	.....	.....	.....	3.62	5.29	2.61	0.80	4.83	.....	.....	.....	.....
Kinnear	0.45	0.20	1.18	1.43	4.90	4.25	1.12	2.09	4.75	T.	0.19	0.19	20.75
Kirtley	0.33	2.40	1.22	4.23	3.40	8.23	2.78	3.89	5.54	1.97	0.41	0.63	35.03
Kirwin	.....	.....	.....	.....	.....	5.57	2.77	4.92	4.77	.....	.....	.....	.....
Knowles	1.20	0.75	0.83	0.89	3.13	8.31	4.65	1.55	2.23	1.24	0.69	0.59	26.06
Lagrange	0.49	0.69	1.18	3.99	2.62	3.47	1.35	1.96	4.10	3.01	0.27	0.53	23.66
Lander	0.44	0.44	1.36	1.39	3.14	3.75	0.75	1.04	4.31	0.09	0.10	1.51	18.32
Laramie	1.36	0.82	1.70	1.32	1.91	1.05	1.20	1.13	0.89	0.87	0.16	0.53	12.94
Lovell	0.17	0.00	0.43	0.30	1.10	2.51	1.18	1.61	2.23	0.00	0.12	0.04	9.69
Lusk	0.62	0.44	0.50	3.93	3.07	4.45	1.52	1.63	4.10	0.60	0.16	0.88	21.90
Moorcroft (near)	0.90	0.96	0.60	1.73	2.27	5.44	6.21	0.97	2.52	0.68	0.46	0.92	23.66
Moore	0.64	0.75	1.64	2.74	3.35	2.33	1.36	1.87	2.11	1.07	0.47	1.49	19.82
Moran	1.30	0.65	1.15	1.55	3.17	2.13	1.85	0.96	3.27	0.19	3.49	1.52	21.23
Newcastle	.....	.....	.....	.....	.....	.....	4.83	1.20	.....	.....	.....	.....	.....
Painter	0.23	0.00	0.62	0.37	4.05	5.65	3.45	3.35	3.25	0.00	0.80	0.80	22.57
Pathfinder	0.35	0.37	1.03	2.01	2.49	2.52	0.86	1.38	3.57	0.38	0.67	0.88	16.51
Pinebluff	.....	.....	3.10	4.05	5.43	3.72	1.30	2.66	2.89	2.04	0.02	0.85	.....
Pinedale	0.48	0.30	0.73	0.48	2.34	1.24	1.15	0.17	3.50	T.	0.23	0.61	11.23
Powell	T.	T.	0.33	0.30	1.59	1.58	0.91	1.69	2.47	0.00	0.05	0.27	9.19
Rawlins	0.45	0.68	0.68	2.17	1.71	1.76	1.17	2.00	2.84	0.10	0.68	1.20	15.44
Rockriver	0.76	1.40	2.94	2.04	1.79	1.64	0.97	1.07	2.90	0.88	0.33	0.82	17.54
Rockypoint	0.99	0.54	0.61	1.65	1.95	5.12	4.77	1.20	1.78	0.85	1.12	0.99	21.47
Sand Lake	.....	.....	.....	.....	.....	.....	.....	1.44	2.80	2.99	4.78	3.47	.....
Saratoga (near)	2.80	1.18	1.12	1.36	1.31	1.21	0.26	0.42	2.15	0.58	0.47	0.76	13.62
Seven Mile Creek	0.44	0.77	1.94	2.04	2.71	1.60	0.52	2.29	3.35	1.26	0.45	0.86	18.24
Sheridan	2.08	0.17	1.40	1.79	3.98	4.71	1.44	0.89	3.75	0.43	1.03	0.84	22.51
Sheridan Creek	0.50	0.17	0.99	0.35	2.31	1.56	1.13	1.68	5.83	0.07	0.47	.....	.....
Shoshone Dam	0.24	0.10	0.63	0.50	3.40	1.86	1.55	1.30	2.40	0.22	0.59	0.72	13.51
South Pass City	0.59	0.68	0.83	1.28	1.63	1.68	1.78	0.71	3.39	0.09	0.65	0.76	14.07
Sundance	.....	.....	.....	.....	2.00	4.69	3.40	0.69	1.75	0.59	0.40	0.56	.....
Superior	.....	0.22	0.66	0.84	1.49	1.49	0.47	0.44	2.39	0.36	1.18	0.60	.....
Thermopolis	0.18	0.15	0.79	0.86	3.14	4.59	0.92	0.67	1.86	0.03	0.46	0.52	14.17
Upton	0.82	0.79	1.24	1.84	2.56	4.74	3.90	1.13	2.04	0.85	0.48	1.02	21.41
Valley	0.21	0.10	0.98	0.50	5.12	4.23	1.99	1.59	4.92	0.33	0.69	0.32	20.98
Van Tassell	0.80	1.70	1.28	3.54	3.79	4.26	2.53	2.88	3.86	0.45	0.17	1.02	26.28
Verona	1.44	0.35	1.07	2.23	3.34	5.29	2.88	1.31	2.86	0.46	1.05	0.80	23.08
Wheatland	0.68	1.45	1.31	1.75	3.27	1.91	2.20	1.79	2.85	1.02	0.09	1.08	19.40
Willow Creek Cabin	0.81	0.58	0.17	1.84	.....	.....	.....	.....	.....	.....	.....	.....	.....
Worland	0.24	0.19	0.59	0.74	2.01	2.79	0.32	0.16	1.76	0.00	2.43	0.39	9.62
Wyncote	0.22	0.69	1.19	3.87	3.89	3.94	3.68	1.64	4.32	0.54	0.02	0.38	24.38
Yellowstone Park	0.41	0.39	1.05	1.29	2.33	2.00	1.77	1.53	1.79	0.34	1.15	0.89	14.94
Bechler River	2.10	0.80	0.32	.....	.....	.....	.....	.....	1.90	.....	2.64	.....	.....
Fountain	1.52	0.88	.....	0.40	2.40	1.60	1.30	1.00	.....	0.50	1.79	1.59	.....
Gallatin	2.64	0.56	1.68	0.60	.....	.....	2.32	2.10	3.03	0.50	2.08	1.97	.....
Grand Canyon Lake	1.52	0.94	1.11	1.38	3.69	2.40	2.24	1.25	2.21	1.35	1.71	3.35	23.15
Yellowstone	1.26	1.50	0.82	0.94	3.25	1.90	1.96	1.37	3.03	0.54	2.00	1.60	20.17
Norris	0.88	0.48	0.89	1.00	2.74	2.03	1.47	.....	1.70	0.80	.....	.....	.....
Riverside	1.47	0.80	0.88	1.05	.....	2.63	1.30	1.30	2.30	0.70	2.59	2.10	.....
Snake River	.....	.....	.....	.....	.....	.....	.....	.....	2.15	0.59	4.28	3.36	.....
Soda Butte	0.74	0.18	0.52	0.90	4.13	5.02	2.35	2.41	2.30	0.10	1.48	1.84	21.97
Sylvan Pass	0.83	0.46	0.55	0.71	2.56	1.30	2.53	1.49	4.02	0.30	2.72	1.99	19.46
Thumb	1.55	1.35	1.05	1.41	4.85	2.47	2.93	1.66	1.95	0.39	3.60	2.09	25.30
Tower Falls	0.80	0.22	0.97	0.34	1.40	2.39	0.94	3.39	2.19	0.55	1.52	0.98	15.69
Upper Geyser Basin	3.30	1.21	1.20	1.30	3.18	2.01	2.01	2.37	2.88	2.03	3.70	1.98	27.16

SNOWFALL, 1915–1916.

Monthly and seasonal snowfall, 1915–1916.

NOTE.—Leaders under heading of months indicates no snow; under seasonal, report incomplete; T, a trace; *, no report.

[Inches and tenths.]

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Alabama.										
Anniston	.....	.....	.....	T.	0.3	.....	T.	.....	.....	0.3
Auburn	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.0
Bermuda	.....	.....	.....	.....	T.	.....	.....	.....	.....	T.
Birmingham	.....	.....	.....	T.	0.5	T.	T.	T.	.....	0.5
Cordova	.....	.....	.....	.....	1.5	.....	.....	.....	.....	1.5
Decatur	.....	.....	.....	.....	0.5	T.	T.	.....	.....	0.5
Florence	.....	.....	.....	.....	0.3	2.0	.....	.....	.....	2.3
Gadsden	.....	.....	.....	.....	0.5	.....	.....	.....	.....	0.5
Greensboro	.....	.....	.....	.....	0.5	.....	.....	.....	.....	0.5
Highland Home	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.0
Mobile	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.0
Montgomery	.....	.....	.....	.....	T.	.....	.....	.....	.....	T.
Oneonta	.....	.....	.....	T.	0.5	.....	T.	T.	.....	0.5
Union Springs	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.0
Valley Head	.....	.....	.....	T.	.....	2.0	T.	T.	.....	2.0
Alaska.										
Anchorage	.....	(*)	(*)	(*)	(*)	8.5	T.	T.	.....	.....
Calder	.....	.....	2.0	8.0	12.5	12.0	30.0	.....	.....	.....
Chicken	.....	(*)	(*)	(*)	(*)	(*)	(*)	3.5	8.0	.....
Eagle	T.	3.0	9.2	22.4	18.1	7.1	2.0	1.5	1.2	64.5
Fairbanks	0.2	5.0	7.8	5.0	29.0	6.2	0.5	1.5	3.0	58.2
Fort Liscum	.....	7.0	95.3	99.6	6.1	139.3	7.9	17.0	4.5	376.7
Haines	.....	.....	18.0	(*)	(*)	26.5	30.0	(*)	0.5	.....
Holy Cross	1.0	(*)	32.3	23.4	21.8	17.1	6.0	4.0	4.1	.....
Jumbo Mine	.....	(*)	(*)	(*)	24.0	8.0	97.0	41.0	15.0	.....
Juneau	.....	(*)	(*)	(*)	9.5	(*)	7.0	0.0	(*)	.....
Ketchikan	.....	.....	(*)	13.0	11.5	2.5	16.2	(*)	(*)	.....
Klukwan	.....	3.2	21.0	50.5	10.8	22.0	16.8	T.	.....	124.3
Kodiak	.....	0.5	T.	7.8	T.	12.5	12.0	16.5	T.	49.3
Loring	.....	.....	3.0	17.8	19.0	6.0	50.0	T.	(*)	.....
Nome	.....	6.0	39.7	19.0	18.0	12.0	4.0	7.0	T.	105.7
Perseverance	.....	(*)	(*)	(*)	17.0	31.9	49.9	19.6	17.2	.....
Rampart	(*)	10.9	3.6	6.2	5.8	7.9	0.0	6.0	1.5	.....
Seward	.....	T.	6.0	37.0	(*)	10.5	1.5	(*)	(*)	.....
Shrimp Bay	.....	(*)	1.0	14.5	8.5	(*)	(*)	(*)	1.0	.....
Sitka	.....	.....	3.0	1.1	(*)	(*)	19.0	0.0	1.8	.....
Shungnak	.....	4.8	25.0	10.2	17.4	8.2	13.5	4.4	5.0	88.5
Sulzer	.....	(*)	2.5	12.0	13.8	8.5	(*)	T.	.....	.....
Tanana	0.1	3.0	5.0	4.2	9.7	7.1	0.3	2.2	(*)	.....
Thane (near)	.....	(*)	(*)	(*)	9.0	67.5	68.0	36.0	15.0	.....
Arizona.										
Alamo Ranger Station	.....	.....	.....	1.0	.....	.....	.....	.....	.....	1.0
Allen Lake Ranger Station	.....	.....	1.0	63.0	12.0	T.	10.0	(*)	(*)	.....
Alpine	.....	T.	2.5	46.0	(*)	2.0	29.0	0.2	.....	.....
Ashdale Ranger Station	.....	.....	.....	2.0	.....	.....	.....	.....	.....	2.0
Ashfork	.....	.....	.....	16.5	5.0	.....	T.	.....	.....	21.5
Bald Hill Ranger Station	.....	.....	.....	40.0	3.0	.....	T.	.....	.....	43.0
Baseline Ranger Station	.....	.....	.....	5.5	.....	.....	.....	.....	.....	5.5
Blue	.....	.....	T.	20.0	7.0	T.	1.0	T.	.....	28.0
Bly Ranger Station	(*)	(*)	(*)	61.5	41.0	(*)	(*)	T.	(*)	.....
Bonita	.....	.....	.....	24.0	16.0	.....	.....	.....	.....	40.0
Canille	.....	.....	.....	9.0	23.5	.....	T.	T.	.....	32.5
Carr's Ranch	.....	.....	.....	36.5	26.0	.....	1.1	3.0	.....	66.6
Cedar Glade	.....	.....	.....	22.5	8.0	.....	.....	.....	.....	30.5
Chin Lee	.....	.....	T.	9.3	2.5	.....	T.	T.	.....	11.8
Clifton	.....	.....	.....	6.0	.....	.....	.....	.....	.....	6.0
Crown King	.....	.....	.....	51.0	(*)	1.0	2.0	.....	T.	54.0
Cyclopic	.....	.....	.....	13.0	12.2	.....	.....	.....	.....	25.2
Douglas	.....	.....	.....	1.5	10.0	.....	T.	.....	.....	11.5
Dudleyville	.....	.....	.....	6.0	T.	.....	.....	.....	.....	6.0
Echo Park	(*)	(*)	(*)	25.0	35.2	4.0	5.0	(*)	(*)	.....

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Arizonia—Continued.										
El Dorado	.....	.....	.....	13.0	23.0	.....	2.0	.....	.....	38.0
Flagstaff	.....	.....	1.0	66.3	54.4	1.8	5.8	0.2	.....	129.5
Fort Apache	.....	.....	.....	9.8	7.5	0.2	2.5	.....	.....	20.0
Fort Huachuca	.....	.....	.....	1.4	12.5	T.	T.	.....	.....	13.9
Fort Valley	T.	1.5	3.6	51.6	31.3	4.0	15.7	0.3	T.	108.0
Globe	.....	.....	.....	2.5	.....	.....	.....	.....	.....	2.5
Grand Canyon	.....	.....	.....	27.5	40.5	3.5	5.0	.....	.....	76.5
Greer	T.	T.	7.1	33.8	29.1	1.0	10.6	9.3	12.0	102.9
Hackberry	.....	.....	.....	8.0	2.0	.....	.....	.....	.....	10.0
Heber	.....	.....	0.1	36.7	20.3	T.	8.2	2.9	.....	68.2
Holbrook	.....	.....	T.	18.0	5.0	.....	T.	0.1	.....	23.1
Honeymoon	.....	.....	2.0	15.0	13.0	.....	8.0	T.	T.	38.
Jerome	.....	.....	.....	37.0	.....	.....	.....	.....	.....	37.0
Johnson Wash	.....	.....	.....	51.0	T.	.....	2.0	.....	.....	53.0
Kayenta	.....	.....	.....	26.2	12.7	0.3	6.0	.....	.....	45.2
Keams Canyon	.....	(*)	(*)	12.8	41.5	T.	T.	.....	T.	.....
Kingman	.....	.....	.....	6.7	.....	.....	.....	.....	.....	6.7
Klondyke	.....	.....	.....	3.8	3.5	.....	3.0	T.	.....	10.3
Lakeside	.....	.....	4.0	32.5	(*)	(*)	8.5	5.2	T.	.....
Leupp	.....	.....	.....	13.0	T.	.....	T.	.....	.....	13.0
Lukachukai	.....	.....	0.3	17.0	13.5	1.5	2.2	3.0	.....	37.5
Marquette Ranger Station	(*)	(*)	(*)	28.0	T.	.....	4.0	9.0	(*)	.....
Miles Ranger Station	(*)	(*)	(*)	(*)	7.6	T.	7.7	(*)	(*)	.....
Moccasin	.....	.....	3.8	6.0	14.0	.....	.....	.....	.....	23.8
Natural Bridge	.....	.....	.....	21.0	6.0	.....	T.	1.0	.....	28.0
Nogales	.....	.....	.....	2.0	2.0	.....	.....	.....	.....	4.0
Nutrioso	.....	T.	4.0	36.3	46.5	1.3	9.0	1.0	T.	98.1
Oracle	.....	.....	.....	24.0	9.0	.....	.....	.....	.....	33.0
Paradise	.....	.....	.....	4.0	31.0	.....	1.0	.....	.....	36.0
Payson	.....	.....	.....	19.5	6.0	.....	1.0	.....	.....	26.5
Pinal Ranch	.....	.....	.....	28.2	8.5	.....	.....	.....	.....	36.7
Pinedale	.....	.....	0.5	47.0	17.5	T.	3.0	1.0	.....	69.0
Pinto	.....	.....	T.	13.0	13.5	T.	4.0	T.	.....	30.5
Portal	.....	.....	.....	1.5	19.0	.....	0.5	.....	.....	21.0
Prescott	.....	.....	T.	37.0	12.7	T.	4.0	T.	.....	53.7
Prescott Dry Farm	.....	.....	.....	22.0	3.2	.....	.....	.....	.....	25.2
Rosemont	.....	.....	.....	8.6	18.8	.....	.....	.....	.....	27.4
St. Johns	.....	.....	T.	14.0	18.5	.....	7.0	2.0	.....	41.5
St. Michaels	.....	.....	T.	11.0	24.0	T.	1.0	T.	T.	36.0
San Simon	.....	.....	.....	3.0	7.0	.....	2.5	.....	.....	12.5
Seligman	.....	.....	T.	16.0	17.5	T.	.....	.....	.....	33.5
Show Low	.....	.....	2.5	23.0	16.5	T.	15.0	1.0	0.2	58.2
Snowflake	.....	.....	.....	21.0	9.0	.....	T.	1.5	.....	31.5
Springerville	.....	.....	T.	11.4	10.2	T.	2.8	T.	.....	24.4
Supai	.....	.....	.....	5.5	.....	.....	.....	.....	.....	5.5
Tex Canyon Ranger Station	.....	.....	.....	9.0	22.0	.....	1.0	.....	.....	32.0
Tombstone	.....	.....	.....	2.0	14.0	.....	.....	.....	.....	16.0
Tonto Ranger Station	.....	.....	.....	28.0	9.2	.....	2.0	.....	.....	39.2
Truxton	.....	.....	.....	6.0	2.0	.....	.....	.....	.....	8.0
Tuba	.....	.....	.....	12.8	6.8	.....	2.0	.....	.....	21.6
Tucson (University)	.....	.....	.....	2.0	.....	.....	.....	.....	.....	2.0
Tucson (Indian School)	.....	.....	.....	1.0	.....	.....	.....	.....	.....	1.0
Tucson (Magnetic Observatory)	.....	.....	.....	1.7	.....	.....	.....	.....	.....	1.7
Walnut Creek Ranger Station	(*)	(*)	(*)	22.6	11.0	.....	1.0	.....	.....	.....
Walnut Grove	.....	.....	.....	12.0	.....	.....	1.0	.....	.....	13.0
Willcox	.....	.....	.....	3.0	9.0	.....	2.0	.....	.....	14.0
Williams	.....	T.	T.	51.1	31.3	1.3	5.8	T.	.....	89.5
Willow Wash	.....	.....	0.7	33.5	17.8	T.	11.5	2.0	.....	65.5
Winslow	.....	.....	.....	15.0	4.0	.....	1.5	.....	.....	20.5
Young	(*)	(*)	(*)	(*)	7.0	.....	(*)	2.0	.....	.....
Arkansas.										
Alicia	.....	.....	.....	.....	.....	6.0	.....	.....	.....	6.0
Amity	.....	.....	.....	.....	1.0	0.2	.....	.....	.....	1.2
Arkadelphia	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.0
Arkansas City	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.0
Batesville	.....	.....	.....	.....	T.	3.0	T.	T.	.....	3.0
Bee Branch	.....	.....	.....	.....	T.	0.5	.....	.....	.....	0.5
Bentonville	.....	.....	1.2	2.0	0.9	2.3	T.	0.7	.....	7.1

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Arkansas—Continued.										
Bergman			T.	T.	0.5	1.5	T.	T.		2.0
Bigelow					T.	1.5				1.5
Black Rock				T.	0.2	5.5	T.			7.5
Booneville			T.	0.5	0.5	T.		T.		1.0
Brinkley				2.8	T.	T.		T.		2.8
Calico Rock				1.0	1.0	2.0				4.0
Camden				1.5	0.6					2.1
Centerpoint					0.7					0.7
Clarendon				0.2	T.	1.0				1.2
Conway					T.	1.2				1.2
Crossett					T.					T.
Dardanelle						2.0				2.0
Dodd City			T.	0.5	1.3	0.3				2.1
Dumas				T.	0.2	1.4				1.6
Dutton			2.0		T.	2.0	T.	T.		4.0
Eldorado					T.					T.
Emerson						(*)	(*)			
England					T.	1.0		T.		1.0
Eureka Springs			T.	2.0	1.0	1.0	T.	T.		4.0
Fayetteville			0.5	1.5	0.2	2.0		T.		4.2
Fordyce					0.5	T.				0.5
Fort Smith			T.		0.1	1.5		T.		1.6
Fulton										0.0
Georgetown				2.0		2.0				4.0
Hardy				T.	1.2	5.0	0.2	T.		6.4
Helena				T.	T.					T.
Hemp Wallace					1.6					1.6
Hope					2.0					2.0
Hot Springs					0.5	0.5				1.0
Huttig					0.5					0.5
Jonesboro						3.5				3.5
Junction				T.	0.5					0.5
Lake Farm						(*)	(*)	(*)	(*)	
Lewisville										0.0
Little Rock					0.1	1.9	T.			2.0
Lutherville				T.	T.	3.0	T.	T.		3.0
Malvern				T.	1.0	1.0				2.0
Mammoth Spring				1.0	4.5	3.5	T.	T.		9.0
Marked Tree				3.5		3.1				6.6
Marshall				1.3	1.0	2.0				4.3
Mena			T.	0.3	1.7	0.0	T.	T.		2.0
Mount Ida					2.5	T.				2.5
Newport					T.	3.0				3.0
Okay						1.0				1.0
Pine Bluff					0.5	3.0				3.5
Pocahontas					0.1	2.0	0.1			2.2
Pond			2.0	T.	T.	2.5		0.5		5.0
Portland					0.8	T.				0.8
Prescott					2.0					2.0
Princeton										0.0
Rison					0.5	1.0				1.5
Rogers			0.8	T.	0.1	3.8	T.	1.0		5.7
Searcy						0.6				0.6
Sheridan					0.5	2.1				2.6
Springbank					0.4	T.				0.4
Stuttgart				T.	T.	0.5				0.5
Subiaco				(*)	T.	(*)	(*)			
Swain				0.2	(*)	1.8				
Texarkana										0.0
Warren					2.0					2.0
Whitecliffs										0.0
Wynne				3.0	T.	T.				3.0
California.										
Alturas		0.0	11.0	3.5	37.5	3.5	2.5			58.0
American Camp		0.0	31.0	0.0	50.0	0.0	0.0			81.0
Auberry		0.0	0.0	0.0	7.5	0.0	T.			7.5
Bear Valley		0.0	4.0	11.0						
Bear Valley Dam		0.0	5.0	36.5	27.5	2.0	7.0	1.0	2.0	80.0

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
California—Continued.										
Bishop Creek	9.0	0.0	3.0	28.0	91.0	23.0	.....	.....	.....	.....
Blue Canon	.....	0.0	16.0	29.0	230.5	30.0	26.5	T.	8.0	340.0
Boca	.....	0.0	14.0	9.0	216.0	18.0	28.0	0.0	0.0	285.0
Bowmans Dam	.....	0.0	29.0	23.0	.....	.....	.....	.....	.....	.....
Branscomb	.....	0.0	0.0	0.0	36.0	0.0	T.	0.0	T.	36.0
Bridgeport	.....	0.0	5.0	8.0	120.0	20.5	10.0	T.	1.5	165.0
Bucks	.....	0.0	33.0	59.0	28.3	48.0	48.0	4.0	26.0	246.3
Burney	.....	0.0	4.0	13.0	83.0	3.0	3.0	0.0	7.0	113.0
Calaveras R. S	.....	0.0	0.5	3.0	62.0	2.5	10.0	0.0	2.0	80.0
Camptonville	.....	0.0	7.0	T.	129.0	5.5	10.0	0.0	7.0	158.5
Canon Dam	.....	0.0	15.0	19.0	97.0	10.0	9.0	0.0	0.0	150.0
Cascada	.....	0.0	6.0	22.0	72.0	4.5	8.0	0.0	2.0	114.5
Cedarville	.....	0.0	10.5	2.0	52.0	2.0	4.0	0.0	0.5	71.0
Chester	.....	0.0	21.0	30.2	140.0	11.0	13.5	0.0	2.0	217.7
Cisco	.....	0.0	26.0	67.7	261.0	65.0	66.0	4.0	4.0	493.7
Clover Valley	.....	0.0	21.0	27.0	141.0	17.0	23.0	3.0	.....	232.0
Colfax	.....	0.0	1.0	0.0	57.0	0.0	3.0	0.0	0.0	61.0
Converse Nursery	.....	T.	5.0	30.0	46.0	6.0	8.0	1.0	1.0	97.0
Covelo	.....	0.0	0.0	0.0	21.5	0.5	0.0	0.0	0.0	22.0
Cuyamaca	.....	0.0	2.2	12.5	.....	4.0	3.5	0.0	0.0	.....
Deer Creek	.....	0.0	17.0	7.0	189.0	16.0	23.0	2.0	8.0	262.0
Delta	.....	0.0	T.	0.0	40.5	0.0	0.0	0.0	0.0	40.5
De Sabla	.....	0.0	8.0	0.0	105.0	2.0	2.0	0.0	2.0	119.0
Descanso	.....	0.0	0.0	6.0	0.0	0.0	1.0	.....	.....	7.0
Dobbins (near)	.....	0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	21.0
Downieville	.....	0.0	10.0	3.8	110.2	2.5	9.0	T.	1.0	136.5
Dudleys	.....	0.0	1.0	T.	48.5	T.	9.0	T.	1.0	59.5
Dunsmuir	.....	0.0	2.0	1.0	111.0	6.0	10.5	0.0	0.0	130.5
Eagle Lake	.....	0.0	5.0	10.2	74.0	3.0	9.5	2.0	.....	103.7
Emigrant Gap	.....	0.0	23.0	52.0	210.0	23.0	51.0	1.0	9.0	369.0
Fallen Leaf	.....	0.0	11.0	39.0	187.0	46.0	38.0	0.0	6.0	327.0
Fordyce Dam	.....	0.0	22.0	83.0	262.0	61.0	69.0	5.0	15.0	517.0
Fort Bidwell	.....	0.0	11.0	1.5	53.0	8.5	11.0	0.0	1.0	86.0
Georgetown	.....	0.0	0.0	0.0	53.0	0.0	1.0	.....	.....	54.0
Glenville	.....	0.0	T.	T.	24.5	0.0	6.0	0.0	T.	30.5
Gold Run	.....	0.0	3.0	0.0	91.5	1.0	7.0	.....	T.	102.5
Grass Valley	.....	0.0	0.0	0.0	54.0	T.	5.0	0.0	3.0	62.0
Groveland	.....	.....	.....	0.0	25.2	2.0	2.0	0.0	2.0	.....
Happy Camp	.....	0.0	2.1	0.3	65.6	0.0	3.0	0.0	0.0	71.0
Hayfork	.....	0.0	1.0	0.5	77.2	T.	4.0	0.0	0.0	82.7
Head Dam	.....	0.0	0.8	0.0	30.0	0.0	0.0	0.0	0.0	30.8
Hetch Hetchy	.....	0.0	2.0	3.5	29.1	9.0	1.0	0.0	1.3	45.9
Holcomb	.....	0.0	2.0	29.0	80.0	1.0	5.0	6.0	5.0	128.0
Hot Springs	.....	0.0	0.0	0.5	21.5	0.0	T.	0.0	0.0	22.0
Hullville	.....	0.0	1.0	0.0	66.0	0.2	8.8	0.0	T.	76.0
Huntington Lake	.....	0.0	12.0	45.0	118.0	37.0	28.0	2.0	7.0	249.0
Hyampom	.....	0.0	3.0	0.2	25.5	0.0	5.0	0.0	0.0	33.7
Inskip	.....	0.0	26.9	19.5	212.5	22.8	21.0	1.0	4.5	308.2
Julian	.....	0.0	4.0	12.0	15.0	T.	2.0	0.0	T.	33.0
Kennett	.....	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	14.0
Kennedy Mine	.....	0.0	0.0	0.0	12.5	0.0	0.0	0.0	0.0	12.5
Kingsley	.....	0.0	0.0	0.0	18.0	0.0	5.0	0.0	0.0	23.0
Lake Eleanor	.....	0.0	5.5	9.0	92.0	14.0	10.0	0.0	3.0	133.5
Lake Spaulding	.....	0.0	20.0	51.0	226.0	29.0	35.0	8.0	0.0	369.0
La Porte	.....	0.0	23.0	29.0	149.0	17.2	27.5	1.5	9.0	257.1
Lone Pine	.....	0.0	T.	10.5	48.0	0.0	T.	0.0	0.0	58.5
McCloud	.....	0.0	11.0	7.0	154.0	11.0	23.0	1.0	0.0	207.0
Madeline	.....	0.0	10.0	7.0	87.0	10.0	17.0	6.0	10.0	147.0
Magalia	.....	0.0	0.0	0.0	49.0	0.0	0.0	0.0	2.0	51.0
Mill Creek No. 1	.....	0.0	0.0	1.0	49.0	2.0	4.5	0.0	1.0	57.5
Mitchell Mill	.....	0.0	2.0	0.0	10.0	0.0	0.0	0.0	0.0	12.0
Mokelumne Hill	.....	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	17.0
Nellie	.....	0.0	3.0	24.5	21.0	1.0	1.0	T.	0.0	50.5
Nevada City	.....	0.0	0.5	0.5	57.0	T.	2.0	T.	1.5	61.5
North Bloomfield	.....	0.0	7.0	0.0	91.0	0.0	11.0	0.0	0.0	109.0
North Fork	.....	0.0	0.0	0.8	36.0	0.0	1.0	0.0	0.0	37.8
Placerville	.....	0.0	0.0	0.0	34.0	0.0	T.	0.0	0.0	34.0
Portola	.....	0.0	26.0	19.5	112.0	3.5	13.0	0.0	6.0	180.0
Quincy	.....	0.0	10.5	5.0	133.0	3.5	5.5	T.	9.0	166.5

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
California—Continued.										
Ruth	.....	0.0	5.0	T.	103.0	1.0	16.0	0.0	T.	125.0
Seven Oaks	.....	0.0	3.0	20.0	36.0	0.0	4.0	0.1	.....	63.1
Sierra City	.....	0.0	17.0	13.0	159.0	12.0	19.0	1.0	0.0	221.0
Sierraville	.....	0.0	11.0	5.8	111.0	9.0	23.0	2.5	0.0	162.3
Sisson	.....	0.0	9.0	8.0	150.0	10.0	18.0	0.0	2.0	197.0
Sonora	.....	0.0	0.0	0.0	4.0	0.0	0.5	0.0	0.0	4.5
Springville	.....	0.0	4.0	15.0	84.0	2.0	13.0	0.0	1.0	119.0
Squirrel Inn	.....	0.0	1.5	43.0	41.0	3.0	1.0	T.	T.	89.5
Stanwood	.....	0.0	3.0	0.0	54.0	0.0	0.0	0.0	1.0	58.0
Stirling City	.....	0.0	13.0	0.0	72.0	16.0	6.0	0.0	0.5	107.5
Summit	T.	0.0	37.0	79.0	255.0	41.0	50.0	2.0	16.0	480.0
Susanville	.....	0.0	2.0	.....	106.8	1.2	.....	.....	0.0	.....
Table Rock	.....	0.0	40.0	72.0	278.0	47.0	41.0	6.0	.....	484.0
Tahoe	.....	0.0	36.5	42.0	238.0	21.5	41.0	T.	0.0	379.0
Tallac	.....	0.0	1.0	33.0	155.0	20.0	38.0	0.0	2.0	249.0
Tamarack	0.5	0.0	21.0	78.0	192.0	69.0	76.0	6.0	17.0	459.5
Towle	.....	0.0	8.0	2.0	130.0	6.0	6.0	0.0	6.0	158.0
Truckee	.....	0.0	16.0	25.0	143.0	18.0	24.0	0.0	4.0	230.0
Twin Valley	.....	0.0	0.0	0.0	35.0	0.0	0.0	T.	0.0	35.0
Weaverville	.....	0.0	2.5	0.0	35.5	0.5	0.0	0.0	0.0	38.5
Weitchpec	.....	0.0	0.0	0.0	68.0	1.5	4.0	0.0	T.	73.5
Wells Meadow	.....	0.0	0.0	3.0	97.0	2.0	T.	0.0	0.0	102.0
West Branch	.....	0.0	9.5	T.	136.3	4.0	4.0	1.0	3.0	157.8
West Point	.....	0.0	0.0	0.0	28.0	0.0	3.0	0.0	0.0	31.0
Yosemite	.....	0.0	6.0	6.5	94.5	12.0	17.0	0.0	.....	136.0
Yreka	.....	0.0	1.0	1.5	33.2	0.6	8.0	0.0	0.0	44.3
Colorado.										
Akron	.....	.....	1.5	4.0	5.0	T.	2.0	8.0	.....	20.5
Ames	0.2	.....	24.5	23.5	61.5	30.0	25.0	13.3	1.5	179.5
Arriba (near)	.....	0.8	2.0	5.5	2.0	2.5	2.5	13.2	0.5	29.0
Ashcroft	.....	5.0	31.0	18.0	(*)	21.0	(*)	33.0	24.5	.....
Aspen	.....	1.0	(*)	16.7	21.5	(*)	(*)	(*)	(*)	.....
Auldhurst	.....	3.0	4.7	10.7	6.2	0.5	12.5	37.3	16.4	91.3
Bennett	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	T.	.....
Blanca	.....	.....	T.	2.0	1.0	2.0	T.	6.0	.....	11.0
Blue Valley Ranch	.....	0.5	(*)	12.5	44.5	T.	(*)	(*)	2.0	.....
Boulder	.....	T.	3.9	19.4	11.2	0.4	12.8	14.0	5.0	66.7
Buena Vista (near)	.....	.....	3.0	22.0	24.0	8.0	6.0	9.0	T.	72.0
Burlington	.....	.....	T.	6.0	7.0	T.	2.0	6.0	.....	21.0
Calhan	.....	1.5	(*)	3.5	3.8	0.8	1.0	10.2	T.	.....
Canon City	.....	.....	1.0	10.5	6.1	0.5	6.5	11.5	.....	36.1
Cascade	3.0	.....	19.5	50.0	83.5	36.0	42.0	18.0	7.0	259.0
Cassells	0.5	5.6	1.6	16.0	14.4	6.8	8.2	20.7	5.9	79.7
Castle Rock	.....	1.0	2.5	8.5	6.2	0.5	4.5	(*)	(*)	.....
Cedaredge	.....	.....	5.0	23.5	12.6	14.0	.....	(*)	.....	.....
Cheesman	.....	T.	T.	5.3	3.9	.....	3.0	19.5	2.0	33.7
Cheyenne Wells	.....	.....	2.0	6.0	7.0	T.	3.0	15.0	.....	33.0
Cochetopa	.....	1.0	9.8	7.2	21.0	3.0	7.5	5.0	T.	54.5
Collbran	.....	.....	12.0	27.0	36.5	9.7	11.5	3.0	2.0	101.7
Colorado Springs	.....	T.	4.0	3.8	3.0	T.	3.1	15.5	T.	29.4
Columbine	1.0	7.2	44.7	46.5	88.5	52.0	34.0	20.0	(*)	.....
Columbine Ranch	.....	.....	11.0	22.5	67.0	13.7	1.6	T.	3.5	119.3
Cortez	(*)	(*)	(*)	(*)	(*)	12.0	32.0	(*)	(*)	.....
Crawford (near)	.....	.....	8.0	8.0	8.0	5.5	4.5	(*)	1.0	.....
Crested Butte	.....	.....	21.5	18.0	69.0	43.0	21.0	14.0	.....	186.5
Cripple Creek	T.	2.5	10.0	13.5	10.1	T.	25.5	31.6	13.8	107.0
Cuchara Camps	0.5	6.5	16.5	23.2	22.8	3.5	13.5	44.8	3.5	134.8
Cumbres	1.5	0.5	14.5	62.5	127.0	27.5	47.0	25.0	12.5	318.0
Delta	.....	.....	1.5	12.5	6.4	0.8	(*)	.....	.....	.....
Denver	.....	2.0	3.8	10.1	9.0	1.9	5.3	11.5	0.5	44.1
Dillon	T.	4.0	26.0	11.2	31.8	14.0	14.0	17.5	19.0	137.5
Durango	.....	.....	T.	33.0	74.0	5.0	12.0	T.	.....	124.0
Edgewater	.....	T.	4.0	13.0	13.5	(*)	7.5	13.5	3.0	.....
Estes Park Fish Hatchery	.....	1.0	3.0	19.0	33.0	10.0	9.0	23.0	20.0	118.0
Fairview	6.0	11.5	2.9	32.6	15.5	10.0	44.1	75.3	13.0	210.9
Fort Collins	.....	T.	2.0	10.0	7.8	1.2	1.8	1.0	T.	23.8
Fort Lewis	.....	.....	4.5	26.0	52.5	9.0	27.5	4.0	0.8	124.3
Fort Lupton	.....	T.	3.0	4.5	14.0	T.	5.0	6.0	2.0	34.5

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Colorado—Continued.										
Fort Morgan	.....	.....	T.	5.5	5.4	0.5	1.3	T.	.....	12.7
Frances	5.2	14.1	9.2	34.2	31.0	28.8	41.2	34.7	22.0	220.4
Fraser	4.0	8.5	21.0	19.0	43.5	32.0	20.0	20.5	11.0	179.5
Fremont Experiment Station	.....	8.2	8.0	6.5	4.7	0.5	12.3	43.6	16.3	100.1
Fruita (near)	.....	.....	3.8	13.5	19.4	3.0	8.4	1.7	.....	49.8
Fry's Ranch	.....	9.0	4.0	12.0	14.5	8.0	8.0	13.0	10.0	78.5
Garfield	T.	3.0	19.5	30.3	42.0	22.0	41.2	30.0	6.5	194.5
Garnett	.....	.....	T.	10.2	2.0	T.	.....	12.5	3.5	28.2
Georgetown	T.	6.5	7.0	10.2	23.0	12.5	13.0	23.0	4.5	99.7
Glade Park	.....	.....	13.5	25.5	22.5	4.0	4.5	.....	.....	70.0
Gladstone	9.7	0.4	40.5	58.6	113.7	31.3	38.5	34.0	11.0	337.7
Glen	(*)	(*)	(*)	(*)	(*)	T.	T.	8.4	T.	.....
Glenwood Springs (near)	.....	.....	10.0	18.0	32.0	21.0	5.0	(*)	.....	.....
Golden	.....	T.	0.8	19.0	11.3	2.2	14.5	(*)	(*)	.....
Grand Junction	.....	.....	4.5	15.8	15.2	1.5	6.9	0.9	.....	44.8
Grandlake	T.	4.0	5.1	24.5	35.3	23.5	7.0	11.0	4.0	114.4
Greeley	.....	.....	.....	(*)	(*)	T.	T.	.....	(*)	.....
Grover (near)	.....	T.	T.	4.0	6.5	1.0	1.0	2.5	T.	15.0
Gunnison	.....	T.	11.8	10.0	28.8	30.0	9.0	9.5	1.0	100.1
Hamps	.....	T.	2.2	5.5	4.0	.....	1.0	13.0	T.	25.7
Hartsel	T.	1.8	1.5	4.5	8.6	2.0	3.0	15.0	4.0	40.4
Hawthorne	.....	T.	1.0	.....	8.0	3.0	12.0	11.5	10.0	45.5
Hayden	T.	T.	16.5	38.0	62.0	25.0	12.0	5.0	0.1	158.6
Hermit	3.0	5.5	21.5	38.0	36.0	5.4	15.2	12.5	3.5	140.6
Hoehne (near)	.....	.....	1.0	16.0	1.5	.....	1.0	10.0	.....	29.5
Holly	.....	.....	.....	T.	15.0	.....	(*)	.....	.....	.....
Holyoke (near)	.....	.....	2.5	9.0	5.0	0.5	1.5	.....	.....	18.5
Hoyt (near)	.....	T.	T.	4.7	7.0	.....	2.0	.....	.....	13.7
Idaho Springs	.....	3.0	5.5	8.7	17.0	5.1	6.7	13.8	4.2	64.0
Ignacio	.....	T.	T.	13.0	43.0	2.0	7.0	2.0	T.	67.0
Ironton	0.6	T.	26.5	18.0	30.5	32.0	22.5	26.0	11.0	167.1
Julesburg	.....	.....	0.5	4.5	3.1	1.7	0.5	3.2	T.	13.5
La Junta	.....	.....	2.0	4.9	1.5	T.	0.5	T.	.....	8.9
Lake Moraine	1.0	16.5	15.5	17.0	20.0	5.0	22.0	64.0	21.0	182.0
Lamar	.....	.....	.....	4.0	6.0	.....	.....	.....	.....	10.0
La Porte	.....	.....	1.7	6.5	13.5	1.2	1.7	2.5	0.5	27.6
Las Animas	.....	.....	T.	5.0	2.7	.....	1.0	.....	.....	8.7
La Veta Pass	1.5	4.5	1.8	27.5	30.5	10.0	25.5	82.5	4.0	187.8
Lay	.....	.....	5.5	24.0	41.2	9.5	5.5	3.5	T.	89.2
Leadville	2.2	10.6	21.6	16.7	29.1	19.7	13.1	18.4	19.1	150.5
Le Roy (near)	.....	T.	0.9	11.0	7.0	1.0	1.1	8.0	1.5	30.5
Limon (near)	.....	T.	2.0	5.5	3.0	.....	.....	8.0	.....	18.5
Longmont	.....	.....	2.5	11.5	6.3	1.0	2.0	1.8	T.	25.1
Longs Peak (near)	.....	13.0	3.0	18.0	22.5	8.0	27.0	35.0	16.0	142.5
Madrid	.....	.....	1.5	7.0	2.0	.....	7.0	11.5	.....	19.0
Manassa	.....	.....	.....	5.0	3.0	1.0	4.0	9.0	.....	22.0
Mancos	.....	.....	1.0	23.0	36.9	8.5	16.2	.....	.....	85.6
Marble	.....	.....	27.0	24.0	72.5	31.0	26.0	24.0	17.0	221.5
Marshall Pass	2.0	4.0	29.0	27.0	25.0	9.0	17.0	21.0	14.0	148.0
Meeker (near)	.....	T.	12.0	23.5	49.5	7.0	2.5	2.5	1.4	98.4
Montrose	.....	.....	3.5	15.5	6.7	2.5	7.3	5.0	.....	40.5
Monument	.....	.....	5.5	14.0	4.3	.....	9.5	35.3	3.5	72.1
Nast	1.0	9.2	24.2	21.7	40.0	36.0	16.8	25.2	17.0	191.1
North Lake	.....	4.5	3.0	12.0	29.5	7.5	22.0	57.4	3.5	139.4
Ordway	.....	.....	.....	(*)	1.0	.....	.....	T.	.....	.....
Pagosa Springs	.....	(*)	4.0	38.0	81.6	29.8	21.5	6.8	.....	.....
Palisades	.....	.....	5.8	18.5	22.8	2.3	5.0	1.0	.....	55.4
Paonia	.....	.....	10.0	19.5	26.3	13.2	5.0	T.	T.	74.0
Pearl	4.3	14.0	17.7	12.8	32.0	18.4	16.7	14.1	9.1	139.1
Peetz	.....	0.2	T.	.....	1.4	T.	0.5	10.0	T.	12.1
Pitkin	T.	2.6	7.0	22.0	39.9	22.0	17.3	9.0	5.7	125.5
Platoro	T.	2.5	18.9	43.0	98.2	29.2	45.1	31.2	1.0	269.1
Platte Canon	.....	T.	2.0	17.0	12.5	0.5	7.0	5.0	3.0	47.0
Pueblo	.....	.....	1.8	4.7	5.8	T.	1.8	6.7	T.	20.8
Redcliff	3.5	7.0	24.3	23.0	39.0	23.0	20.0	13.0	11.5	164.3
Redvale	.....	.....	.....	13.0	14.3	2.3	3.0	1.5	.....	34.1
Rico	1.2	.....	18.5	19.5	67.0	24.0	20.0	15.0	10.0	175.2
Rifle	.....	.....	2.9	20.0	32.7	7.0	5.0	0.1	T.	67.7
River Portal	.....	.....	9.7	11.1	19.3	4.9	7.5	T.	.....	52.5

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Colorado—Continued.										
Rocky Ford (near)	.....	.....	2.0	4.0	.....	T.	.....	.....	.....	6.0
Saguache	.....	.....	.....	8.5	12.7	1.0	T.	6.0	.....	28.2
St. Elmo	T.	7.8	17.0	24.5	47.5	20.0	24.5	22.5	T.	163.8
Salida	.....	.....	7.0	14.0	(*)	(*)	(*)	15.0	.....	.....
San Luis	.....	T.	T.	7.0	9.5	2.5	.....	5.5	.....	24.5
Sapinero (near)	.....	T.	25.3	16.7	47.5	22.6	23.8	16.6	7.5	160.0
Savage Basin	6.0	5.5	62.0	69.0	108.0	57.5	53.5	62.0	23.0	446.5
Sedgwick	.....	.....	.....	(*)	3.5	3.0	T.	3.0	.....	.....
Shoshone	.....	.....	10.5	29.0	56.2	(*)	(*)	(*)	.....	.....
Silver Lake	14.0	16.0	35.5	53.5	41.5	58.0	27.0	29.2	32.0	306.7
Silverton (near)	5.5	T.	18.8	30.0	57.0	18.2	37.0	18.5	2.8	187.8
Simpson	(*)	(*)	(*)	(*)	(*)	(*)	(*)	T.	0.0	.....
Spicer (near)	.....	5.0	14.0	13.5	11.0	7.0	6.0	2.0	24.0	82.5
Springfield	.....	.....	0.5	0.5	3.5	.....	.....	.....	.....	4.5
Spruce Lodge	.....	13.5	45.0	30.0	66.5	35.5	41.0	37.5	21.0	290.0
Steamboat Springs	.....	.....	20.5	40.0	68.5	52.5	19.0	.....	.....	200.5
Sterling	.....	T.	T.	6.0	5.0	1.0	1.0	1.5	.....	14.5
Stonewall	.....	3.0	3.0	10.5	(*)	(*)	(*)	(*)	(*)	.....
Tacoma	.....	.....	1.8	32.8	68.2	26.2	14.5	3.8	1.0	148.3
Telluride	T.	(*)	27.5	24.0	38.0	21.8	17.0	17.5	12.5	.....
Terminal Dam	.....	.....	8.8	49.5	78.0	30.5	28.0	18.0	2.5	215.3
Trinidad	.....	.....	1.2	12.0	3.6	T.	11.6	17.7	0.8	46.9
Trout Lake	4.2	3.0	38.0	33.5	74.5	40.5	41.0	27.0	12.5	274.2
Two Buttes	.....	.....	2.0	1.0	5.0	.....	0.3	5.0	.....	13.3
Two Buttes Reservoir	.....	.....	T.	T.	T.	T.	T.	.....	.....	T.
Victor (near)	.....	7.3	6.2	11.9	9.3	1.7	17.5	20.9	9.0	83.8
Wagon Wheel Gap Exp. Sta	2.2	4.0	21.5	22.4	45.7	4.4	10.7	9.3	0.5	120.7
Wagon Wheel Gap River Valley	0.2	2.4	10.3	6.0	18.1	0.5	2.0	3.5	0.5	43.5
Waterdale	.....	.....	.....	10.5	6.0	(*)	4.0	.....	.....	.....
Westcliffe	.....	T.	5.0	19.0	3.0	T.	12.0	35.0	T.	74.0
Wiggins	.....	.....	1.0	7.5	4.0	(*)	.....	.....	.....	.....
Willard	.....	T.	.....	5.0	4.8	0.5	T.	2.0	T.	12.3
Wortman	6.3	14.4	23.9	30.8	32.8	16.5	19.6	20.6	28.5	193.4
Wray	.....	.....	T.	5.0	(*)	(*)	(*)	(*)	(*)	.....
Yampa (near)	1.5	2.8	15.2	16.5	29.0	9.2	7.2	15.0	4.8	101.2
Yoder	.....	T.	1.0	4.0	5.0	.....	1.0	16.0	.....	27.0
Yuma	.....	.....	T.	7.5	7.0	0.5	0.5	.....	.....	15.5
Connecticut.										
Bridgeport	.....	.....	T.	15.0	1.2	21.0	35.9	7.0	.....	80.1
Canton	.....	.....	T.	22.0	2.0	22.0	27.0	6.0	.....	79.0
Colchester	.....	.....	1.0	12.0	2.0	26.0	34.0	3.0	.....	78.0
Cream Hill	.....	.....	0.8	42.5	6.2	35.2	44.5	10.2	.....	139.4
Danielson	.....	.....	0.5	5.0	3.5	30.0	36.0	4.0	.....	79.0
Falls Village	.....	.....	0.5	34.8	6.0	25.2	29.5	5.0	.....	101.0
Hartford	.....	T.	T.	20.0	1.8	24.6	27.4	3.3	.....	77.1
Hawleyville	.....	.....	T.	(*)	(*)	(*)	43.0	6.0	.....	.....
New Haven	.....	.....	T.	17.0	1.6	24.7	29.0	2.7	.....	75.0
New London	.....	.....	T.	4.5	2.5	18.2	29.8	2.0	.....	77.0
Norwalk	.....	.....	T.	19.0	0.5	19.5	37.3	2.0	.....	78.3
Southington	.....	.....	T.	23.0	0.8	21.0	32.0	6.0	.....	82.8
Torrington	.....	.....	.....	28.0	1.5	34.8	22.2	4.5	.....	91.0
Voluntown	.....	.....	T.	(*)	(*)	10.5	(*)	(*)	.....	.....
Wallingford	.....	.....	.....	29.0	(*)	(*)	(*)	(*)	(*)	.....
Waterbury	.....	.....	0.5	35.0	1.2	24.0	39.0	6.0	.....	105.7
Delaware.										
Delaware City	.....	.....	.....	3.0	2.8	5.0	5.3	T.	.....	16.1
Dover	.....	.....	T.	3.4	3.0	5.0	5.0	.....	.....	16.4
Milford	.....	.....	.....	1.0	4.0	5.0	6.5	T.	.....	16.5
Millsboro	.....	.....	.....	5.4	4.0	4.5	5.5	.....	.....	19.4
Seaford	.....	.....	.....	2.2	3.5	5.0	6.2	.....	.....	16.9
Wilmington	.....	.....	T.	6.0	1.4	5.7	6.0	6.7	.....	25.8
District of Columbia.										
Washington	.....	.....	.....	3.8	5.7	4.3	1.8	1.8	.....	17.4

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Florida.										
Tallahassee	.....	.....	.....	T.	.....	.....	.....	.....	.....	T.
Georgia.										
Adairsville	.....	.....	.....	.....	T.	T.	T.	T.	.....	T.
Albany	.....	.....	.....	T.	.....	.....	.....	.....	.....	T.
Atlanta	.....	.....	.....	T.	0.1	T.	T.	T.	.....	0.1
Augusta	.....	.....	.....	T.	.....	.....	T.	.....	.....	T.
Bainbridge	.....	.....	.....	T.	.....	.....	.....	.....	.....	T.
Blakely	.....	.....	.....	T.	.....	.....	.....	.....	.....	T.
Blue Ridge	.....	.....	.....	(*)	0.5	4.0	.....	T.	.....	.....
Canton	.....	.....	.....	T.	T.	T.	0.1	.....	.....	0.1
Clayton	.....	.....	.....	2.0	.....	6.0	T.	T.	.....	8.0
Dahlonega	.....	.....	.....	T.	T.	3.0	0.2	T.	.....	3.2
Eastman	.....	.....	.....	T.	.....	.....	.....	.....	.....	T.
Gainesville	.....	.....	.....	.....	.....	1.5	.....	.....	.....	1.5
Gillsville	.....	.....	.....	T.	.....	0.5	.....	.....	.....	0.5
Glennville	.....	.....	.....	1.0	.....	.....	.....	.....	.....	1.0
Hartwell	.....	.....	.....	1.0	.....	1.0	(*)	.....	.....	.....
Lisbon	.....	.....	.....	1.5	.....	0.5	.....	.....	.....	2.0
Lost Mountain	.....	.....	.....	T.	T.	T.	T.	.....	.....	T.
Millen	.....	.....	.....	0.4	.....	.....	.....	.....	.....	0.4
Newnan	.....	.....	.....	.....	T.	.....	.....	.....	.....	T.
Point Peter	.....	.....	.....	1.0	.....	T.	.....	.....	.....	1.0
Ramhurst	.....	.....	.....	T.	1.0	2.0	T.	.....	.....	3.0
Resaca	.....	.....	.....	.....	.....	2.0	.....	.....	.....	2.0
Rome	.....	.....	.....	T.	2.0	2.0	T.	T.	.....	4.0
Savannah	.....	.....	.....	T.	.....	.....	.....	.....	.....	T.
Statesboro	.....	.....	.....	1.0	.....	.....	.....	.....	.....	1.0
Thomasville	.....	.....	.....	0.1	.....	.....	.....	.....	.....	0.1
Toccoa	.....	.....	.....	0.2	.....	4.0	.....	.....	.....	4.2
Washington	.....	.....	.....	T.	.....	.....	.....	.....	.....	T.
Waycross	.....	.....	.....	T.	.....	.....	.....	.....	.....	T.
Waynesboro	.....	.....	.....	0.7	.....	.....	.....	.....	.....	0.7
Idaho.										
Aberdeen	.....	.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	.....
American Falls	(*)	(*)	3.5	8.8	(*)	24.0	11.0	T.	T.	.....
Arco	T.	.....	9.0	10.0	38.0	6.0	4.4	T.	T.	67.4
Arrowrock	.....	.....	4.0	19.0	32.9	32.3	1.0	.....	T.	89.2
Ashton	T.	.....	19.5	(*)	39.5	18.5	(*)	3.0	2.0	(1)
Atlanta	(*)	(*)	(*)	(*)	(*)	(*)	16.0	T.	(*)	.....
Avery	.....	.....	14.5	17.0	(*)	17.8	21.3	T.	T.	(2)
Big Springs	2.8	11.2	51.6	(*)	(*)	(*)	(*)	(*)	(*)	(1)
Blackfoot	.....	.....	5.5	10.0	22.1	22.3	13.5	T.	T.	73.4
Blackfoot Dam	0.5	.....	18.5	13.0	28.5	28.0	7.5	2.0	1.0	[1] 99.0
Bogus Creek	.....	T.	12.0	19.5	45.9	31.4	8.3	T.	0.5	[1] 117.6
Boise	.....	.....	2.1	4.0	13.6	23.7	0.4	.....	T.	43.8
Boise King	T.	.....	(*)	(*)	61.5	(*)	25.0	(*)	(*)	.....
Bonners Ferry	.....	.....	32.0	33.5	43.0	26.0	(*)	(*)	(*)	.....
Boulder Mine	.....	.....	32.8	42.0	97.1	65.6	21.5	3.0	1.4	263.4
Buhl	(*)	.....	2.0	6.0	15.8	27.0	0.5	.....	T.	.....
Burke	(*)	T.	52.5	53.0	65.5	44.5	82.0	4.4	13.0	(2)
Caldwell	.....	.....	2.5	0.7	20.0	(*)	2.0	.....	.....	.....
Cambridge	.....	.....	36.7	25.8	57.9	34.5	6.7	.....	T.	161.6
Castle Creek	.....	.....	11.0	22.0	48.0	26.0	11.0	T.	3.0	121.0
Challis	.....	T.	6.0	5.6	14.6	2.5	1.0	T.	0.5	[1] 30.2
Chesterfield	T.	.....	9.0	13.5	35.5	26.0	7.0	T.	.....	[1] 91.0
Clark Fork	.....	.....	14.8	37.5	(*)	(*)	21.5	1.0	(*)	.....
Coeur d'Alene	.....	.....	8.5	13.9	31.2	11.5	22.7	T.	T.	87.8
Cottonwood Creek	.....	T.	21.2	24.4	68.2	50.7	14.3	0.7	T.	[1] 179.5
Council	.....	.....	(*)	30.5	82.5	38.7	13.5	2.0	2.5	.....
Culdesac	.....	.....	1.0	(*)	25.0	25.0	2.0	.....	.....	.....
Deary	.....	.....	25.0	(*)	36.9	26.5	(*)	(*)	5.5	.....
Driggs	T.	T.	16.2	(*)	12.0	17.3	18.0	1.0	5.5	(2)
Elk Creek	(*)	(*)	(*)	(*)	83.6	(*)	49.5	10.7	10.5	(2)
Emmett	.....	.....	T.	2.8	18.5	34.0	0.2	.....	.....	55.5
Fort Hall	.....	.....	2.3	2.1	8.5	22.0	15.7	T.	T.	50.6

[1] June, 1916. Trace.

[2] June—Avery, 1.0; Burke, 14.0; Driggs, 4.0; Elk Creek, 0.5; Grace, 0.7; Northfork, 4.0; Prichard, 4.0.

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Idaho—Continued.										
French Gulch	0.5	0.8	24.3	(*)	(*)	(*)	(*)	7.9	9.6	[1]
Garnet	.....	.....	(*)	(*)	(*)	11.0	(*)	(*)	(*)	.....
Geneva	.....	.....	13.0	5.0	27.0	23.0	8.0	5.0	T.	[2] 82.0
Glenns Ferry	.....	.....	4.5	(*)	(*)	23.5	2.0	.....	T.	.....
Gooding	.....	.....	3.0	8.0	15.9	12.7	1.9	.....	T.	41.5
Grace	.....	.....	5.2	(*)	(*)	4.6	10.5	T.	T.	.....
Grimes Pass	T.	0.5	29.3	37.5	86.1	45.7	16.5	2.3	0.5	[1] 218.4
Guffey	.....	.....	0.2	2.0	7.4	19.0	T.	.....	.....	28.6
Hailey	T.	.....	19.9	26.5	93.9	13.3	9.4	T.	2.5	165.5
Hill City	T.	.....	20.0	23.3	(*)	(*)	(*)	(*)	(*)	.....
Hollister	T.	.....	4.7	3.1	5.0	17.7	1.6	.....	1.5	33.6
Hotspring	.....	.....	T.	T.	7.0	2.0	T.	.....	.....	9.0
Idaho City	.....	.....	20.0	31.0	62.0	49.0	9.0	2.0	T.	[1] 173.0
Idaho Falls	T.	.....	(*)	13.3	(*)	(*)	5.0	T.	T.	.....
Imus Bros. Ranch	2.3	2.6	11.8	10.7	9.0	4.0	2.2	9.0	13.0	[2] 68.6
Irwin	.....	0.5	11.0	13.2	8.8	25.5	7.0	.....	(*)	.....
Jerome	.....	.....	2.5	6.8	7.0	19.0	3.5	T.	.....	38.8
Kellogg	.....	.....	9.7	15.5	27.7	13.1	21.5	T.	T.	[2] 88.5
Kilgore	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	[1]
Kirkham	.....	.....	22.5	32.0	57.5	32.5	10.0	1.0	T.	155.5
Kooskia	.....	.....	(*)	(*)	25.0	18.0	2.0	.....	.....	.....
Lakeview (near)	.....	.....	3.5	(*)	(*)	(*)	17.5	2.5	0.5	[1]
Landore	2.6	1.5	46.5	58.0	128.9	(*)	(*)	(*)	(*)	.....
Lapwai	(*)	(*)	(*)	(*)	(*)	(*)	4.5	.....	.....	.....
Lemhi	(*)	(*)	(*)	(*)	9.5	(*)	3.8	5.3	6.7	.....
Lewiston	.....	.....	1.5	2.0	23.3	25.7	2.5	.....	.....	55.0
Little Camas	T.	T.	20.0	27.1	55.0	38.3	15.0	T.	2.0	[1] 157.4
Long Gulch	(*)	.....	20.5	20.5	32.0	39.7	4.0	.....	(*)	.....
Loon Creek	T.	0.2	(*)	(*)	(*)	(*)	(*)	(*)	5.0	[1]
Mackay	T.	.....	5.2	14.0	35.4	6.5	2.8	T.	4.0	67.9
Malad	.....	.....	6.0	4.5	23.6	21.4	(*)	(*)	(*)	.....
Meridian	.....	.....	2.6	2.4	14.7	24.4	0.4	.....	T.	44.5
Middle Fork	.....	.....	(*)	(*)	24.1	(*)	4.8	(*)	.....	.....
Montpelier	T.	.....	20.5	8.3	33.8	19.3	7.5	5.5	0.5	[2] 100.4
Moscow	.....	.....	14.5	10.5	27.8	14.0	9.0	T.	T.	75.8
Mountainhome	.....	.....	4.0	3.7	18.8	20.5	1.5	.....	.....	48.5
Murtaugh	.....	.....	T.	10.5	9.2	17.0	1.5	.....	.....	38.2
Musselshell	.....	.....	35.1	36.4	51.2	32.3	38.5	T.	7.0	[1] 200.5
New Meadows	.....	.....	35.6	32.0	57.5	30.6	13.7	1.1	2.0	172.5
Nezperce	.....	.....	20.0	9.0	30.0	28.0	15.0	.....	7.0	109.0
Northfork	(*)	.....	8.0	22.0	(*)	16.0	.....	T.	.....	[3]
Oakley	.....	.....	2.0	4.0	5.0	7.0	7.8	.....	T.	25.8
Orofino	.....	.....	4.5	5.8	22.9	38.4	11.0	.....	.....	82.6
Payette	.....	.....	5.3	3.8	22.7	34.9	T.	.....	T.	66.7
Pierson	8.0	.....	21.0	21.0	37.0	25.0	20.0	.....	6.0	138.0
Pine	.....	.....	45.6	37.5	77.5	40.5	11.0	T.	T.	212.1
Pleasant Valley	.....	.....	1.9	3.9	8.3	22.0	1.0	.....	T.	37.1
Pocatello	T.	.....	2.3	5.5	23.1	16.1	17.4	0.1	0.2	[1] 64.7
Pocatello Nursery	.....	.....	7.3	(*)	(*)	(*)	(*)	T.	T.	.....
Pollock	.....	.....	T.	1.0	(*)	(*)	(*)	(*)	.....	.....
Porcupine	(*)	(*)	(*)	(*)	(*)	(*)	(*)	3.0	T.	.....
Porthill	.....	.....	33.0	25.0	27.0	21.5	23.0	.....	T.	[1] 129.5
Potlatch	.....	.....	17.0	10.0	23.0	21.0	18.0	.....	1.0	90.0
Prichard	.....	.....	22.5	(*)	(*)	(*)	(*)	T.	1.0	[2]
Priest River Experiment Station No. 1	.....	.....	37.3	35.3	48.3	16.0	28.2	T.	T.	[2] 167.1
Priest River Experiment Station No. 2	.....	.....	30.6	33.9	43.0	14.4	16.7	T.	T.	[2] 140.6
Priest River Experiment Station No. 3	.....	.....	31.4	34.8	44.1	14.3	22.6	T.	T.	[2] 149.2
Pyle Creek	.....	.....	14.6	31.9	66.0	42.3	5.5	T.	T.	160.3
Rattlesnake	.....	.....	16.0	21.7	46.2	41.0	6.8	.....	.....	131.7
Rice	(*)	(*)	(*)	(*)	75.5	31.5	(*)	(*)	4.0	.....
Richfield	.....	.....	6.7	10.6	39.3	14.2	3.9	T.	T.	74.7
Rupert	.....	.....	1.5	8.0	12.0	21.0	11.0	T.	.....	53.5
St. Maries	.....	.....	11.2	10.9	30.9	12.1	13.5	.....	T.	78.6
St. Michael's Priory	.....	.....	12.7	14.0	20.6	28.8	28.0	2.9	18.2	[1] 125.2
Salmon	.....	.....	4.5	8.2	11.4	13.6	0.4	T.	T.	38.1

[1] June, 1916. Trace.
[2] Includes June—Geneva, 1.0; Imus Bros. Ranch, 4.0; Kellogg, 1.0; Montpelier, 5.0; Priest River Experiment Stations, 2.0; Silver City, 1.2; Wallace, 2.5.
[3] June—Avery, 1.0; Burke, 14.0; Diggs, 4.0; Elk Creek, 0.5; Grace, 0.7; Northfork, 4.0; Prichard, 4.0.

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Idaho—Continued.										
Sandpoint	.....	.....	(*)	65.0	51.5	29.0	36.0	.....	T.	(1)
Sheep Hill	.....	.....	27.4	32.7	83.2	51.2	19.5	1.0	(*)	.....
Shoshone	.....	.....	1.9	5.5	11.1	10.6	1.7	T.	T.	30.8
Silver City	T.	0.5	18.9	13.1	71.9	33.9	7.6	.....	T.	[2] 147.1
Spencer	(*)	(*)	(*)	(*)	54.0	5.5	(*)	0.2	12.5	(1)
Soldier Creek	T.	T.	34.0	34.5	114.3	30.9	20.0	T.	1.0	234.7
Springfield	.....	.....	9.3	.38	22.5	27.7	12.5	0.3	.....	76.1
Spring Hill	.....	.....	1.0	3.0	(*)	(*)	(*)	(*)	(*)	.....
Sugar	.....	T.	8.2	14.5	19.0	25.0	10.0	T.	0.2	76.9
Sunnyside	.....	.....	(*)	5.0	12.8	12.5	2.4	.....	.....	.....
Tripod Mountain	.....	.....	9.5	18.0	48.1	44.9	5.5	1.0	1.0	128.0
Twin Falls	.....	.....	1.8	(*)	10.6	23.0	T.	T.	T.	.....
Wallace	.....	.....	17.3	27.4	49.2	12.1	35.7	0.2	2.4	[2] 146.8
Weiser	.....	.....	8.0	12.5	32.5	27.0	1.1	.....	T.	81.1
Wendell	.....	.....	8.5	8.1	19.0	25.5	0.2	T.	(*)	61.3
Weston	T.	.....	4.0	3.0	36.0	14.0	6.0	.....	T.	63.0
Whitebird	.....	.....	10.8	14.4	22.9	(*)	(*)	(*)	(*)	.....
Woodrow	.....	T.	5.4	11.3	32.7	10.0	3.5	0.9	T.	[1] 63.8
Illinois.										
Albion	.....	.....	0.2	5.7	3.5	2.1	5.1	2.6	.....	19.2
Aledo	.....	.....	1.8	3.0	4.0	2.4	1.5	.....	.....	12.7
Alexander	.....	.....	2.9	11.5	4.0	7.9	9.6	1.0	.....	36.9
Anna	.....	.....	T.	5.0	0.2	1.5	0.2	T.	.....	6.9
Antioch	.....	T.	4.0	3.0	6.0	8.8	4.5	(*)	.....	.....
Astoria	.....	T.	1.0	13.2	4.0	6.3	7.9	0.5	.....	32.9
Aurora	.....	.....	1.3	13.5	9.5	4.0	6.0	.....	.....	34.3
Bement	.....	.....	1.0	13.8	0.9	(*)	7.0	T.	.....	.....
Bloomington	.....	.....	1.5	14.9	1.5	5.3	4.4	T.	.....	27.6
Cairo	.....	.....	T.	1.5	0.2	1.3	0.5	T.	.....	3.5
Camp Point	.....	.....	0.7	13.0	2.5	9.2	5.8	T.	T.	31.2
Carbondale	.....	.....	T.	6.6	6.0	4.5	3.4	T.	.....	20.5
Carlinville	.....	.....	0.5	17.0	1.4	6.8	7.2	2.0	.....	34.9
Casey	.....	.....	0.5	6.0	1.5	7.5	5.3	2.5	.....	23.3
Charleston	.....	.....	1.0	14.5	0.4	5.2	4.4	0.8	.....	26.3
Chester	.....	.....	0.0	7.0	3.0	1.1	0.3	(*)	.....	.....
Chicago	.....	.....	0.7	9.2	2.7	8.0	5.5	.....	.....	26.1
Clinton	.....	.....	1.1	9.9	1.0	7.5	6.5	0.2	.....	26.2
Dakota	.....	.....	4.0	4.0	6.2	7.8	6.3	T.	.....	28.3
Danville	.....	.....	0.2	13.0	0.6	6.0	4.8	0.1	.....	24.7
Decatur	.....	.....	2.5	14.0	1.0	7.2	6.4	.....	.....	31.1
Dixon	.....	.....	T.	3.5	5.1	3.5	5.5	.....	.....	17.6
DuQuoin	.....	.....	T.	5.5	3.5	3.0	7.7	T.	.....	19.7
Dwight	.....	.....	2.8	11.0	5.5	3.8	4.8	.....	.....	27.9
Edwardsville	.....	.....	T.	14.2	2.2	9.2	6.7	.....	.....	32.3
Elgin	.....	.....	T.	6.8	3.5	4.7	4.5	.....	.....	19.5
Equality	.....	.....	T.	6.0	3.0	2.0	(*)	.....	.....	.....
Ewing	.....	.....	T.	5.5	3.8	2.5	4.6	T.	.....	16.4
Fairfield	.....	.....	T.	5.5	2.5	1.0	5.0	.....	.....	14.0
Fairview	.....	.....	0.4	5.8	3.1	3.8	4.7	T.	.....	17.8
Flora	.....	.....	0.0	3.5	(*)	(*)	(*)	2.0	.....	.....
Galva	.....	.....	5.2	4.0	2.7	3.6	4.9	.....	.....	20.4
Golconda	.....	.....	0.0	4.6	T.	0.8	2.3	T.	.....	7.7
Grafton	.....	.....	T.	15.0	0.1	7.0	10.0	.....	.....	32.1
Greenville	.....	.....	T.	10.9	2.0	8.8	5.8	T.	.....	27.5
Griggsville	.....	.....	0.5	15.0	4.2	6.8	9.0	T.	.....	35.5
Havana	.....	.....	T.	9.3	1.3	7.2	3.4	T.	.....	21.2
Henry	.....	.....	1.5	4.7	4.0	3.0	4.2	.....	.....	17.4
Hillsboro	.....	.....	0.2	18.0	1.3	8.5	8.0	1.5	.....	37.5
Hoopeston	.....	.....	0.7	9.5	3.2	5.9	6.7	T.	.....	26.0
Joliet	.....	T.	1.5	6.2	3.5	2.7	2.3	.....	.....	16.2
LaGrange	.....	.....	0.4	9.7	2.0	5.1	8.3	.....	.....	25.5
LaHarpe	.....	.....	2.5	3.0	4.5	6.5	2.5	0.5	.....	19.5
Lanark	.....	T.	4.1	2.1	11.6	3.3	7.5	(*)	.....	.....
LaSalle	.....	.....	1.0	3.4	1.8	3.2	3.6	.....	.....	13.0
Lincoln	.....	.....	1.0	11.2	2.3	7.6	5.8	T.	.....	27.9

[1] June, 1916.
[2] Includes June—Geneva, 1.0; Imus Bros. Ranch, 4.0; Kellogg, 1.0; Montpelier, 5.0; Priest River Experiment Station, 2.0; Silver City, 1.2; Wallace, 2.5.

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Illinois—Continued.										
Macomb	.....	.....	T.	3.0	3.3	(*)	(*)	T.	.....	.....
Manteno	.....	T.	1.8	9.0	6.5	2.6	3.8	.....	.....	23.7
Martinton	.....	.....	0.2	8.3	2.5	1.3	2.5	.....	.....	14.8
Mascoutah	.....	.....	T.	6.6	1.0	5.6	5.0	0.5	.....	18.7
McLeansboro	.....	.....	T.	6.5	3.8	6.3	3.2	0.7	.....	20.5
Minonk	.....	.....	1.5	8.5	3.0	4.5	3.5	.....	.....	21.0
Monmouth	.....	.....	4.5	(*)	4.2	4.2	3.7	T.	.....	.....
Montrose	.....	.....	T.	6.6	0.5	7.5	4.6	0.5	.....	19.7
Morris	.....	.....	0.5	9.0	5.5	1.3	3.0	.....	.....	19.3
Morrison	.....	T.	1.0	2.2	8.6	7.5	4.6	.....	.....	23.9
Morrisonville	.....	.....	2.0	16.9	1.5	8.1	5.0	2.5	.....	36.0
Mt. Carmel	.....	T.	0.3	7.0	4.1	3.7	6.0	0.6	.....	21.7
Mt. Vernon	.....	.....	T.	5.0	3.0	1.5	6.5	.....	.....	16.0
Nashville	.....	.....	T.	5.9	1.6	0.5	4.3	T.	.....	12.3
New Burnside	.....	.....	T.	5.0	0.7	3.1	3.9	0.8	.....	13.5
Newton	.....	.....	0.5	4.9	2.5	9.3	5.4	1.0	.....	23.6
Olney	.....	.....	T.	4.0	1.2	6.3	6.0	T.	.....	17.5
Oregon	.....	.....	0.7	3.9	(*)	7.5	7.3	.....	.....	.....
Ottawa	.....	.....	1.0	3.8	6.5	1.5	(*)	.....	.....	.....
Palestine	.....	.....	T.	4.0	2.0	6.5	5.0	T.	.....	17.5
Pana	.....	.....	1.7	16.3	1.2	8.9	5.0	T.	.....	33.1
Paris	.....	.....	0.7	12.7	T.	4.4	6.8	T.	.....	24.6
Paw Paw	.....	T.	1.9	2.5	2.6	3.0	6.6	.....	.....	16.6
Peoria	.....	.....	T.	7.2	3.9	3.1	4.0	.....	.....	18.2
Pontiac	.....	.....	1.5	12.0	4.0	6.0	6.5	.....	.....	30.0
Quincy	.....	.....	T.	17.0	2.2	6.6	3.5	T.	.....	29.3
Riley	.....	T.	1.9	3.0	5.6	5.1	6.1	.....	.....	21.7
Roberts	.....	.....	0.8	6.6	0.9	4.2	4.1	T.	.....	16.6
Rockford	.....	T.	1.4	2.6	6.9	5.6	6.3	.....	.....	22.8
Rushville	.....	.....	3.0	14.7	1.0	8.5	5.0	T.	.....	32.2
St. Elmo	.....	.....	1.7	7.2	0.5	9.0	6.0	2.0	.....	26.4
Salem	.....	.....	T.	3.8	1.5	5.8	4.5	1.0	.....	16.6
Shawneetown	.....	.....	0.0	7.2	0.3	1.0	2.6	.....	.....	11.1
Sidell	.....	.....	1.0	15.0	0.8	7.5	6.5	0.5	.....	31.3
Sparta	.....	.....	T.	6.5	2.5	2.4	6.0	0.6	.....	18.0
Springfield	.....	.....	1.5	13.4	1.5	7.4	7.7	0.6	.....	32.1
Streator	.....	.....	2.5	11.5	6.8	4.1	4.4	.....	.....	29.3
Sycamore	.....	.....	0.6	2.6	5.1	5.7	5.5	.....	.....	19.5
Tiskilwa	.....	T.	3.0	5.0	5.0	3.5	6.9	.....	.....	23.4
Tuscola	.....	.....	0.8	14.0	0.5	6.0	4.0	.....	.....	25.3
Urbana	.....	.....	1.1	13.3	1.2	6.4	5.7	T.	.....	27.7
Walnut	.....	T.	1.3	2.9	9.2	3.6	4.6	.....	.....	21.6
Warsaw	.....	.....	0.0	4.5	4.5	8.9	4.3	T.	.....	22.2
Waterloo	.....	.....	T.	7.2	2.1	7.0	5.5	2.0	.....	23.8
White Hall	.....	.....	T.	12.0	2.0	6.5	6.5	T.	.....	27.0
Windsor	.....	T.	1.0	15.0	1.2	7.0	8.0	1.0	.....	33.2
Indiana.										
Anderson	.....	.....	T.	9.3	0.5	4.7	5.6	3.0	.....	23.1
Berne	.....	.....	0.2	19.5	2.7	7.8	5.5	2.5	.....	38.2
Bloomington	.....	T.	1.3	6.5	2.3	7.1	6.0	4.9	.....	28.1
Bluffton	.....	.....	(*)	(*)	(*)	4.0	3.5	T.	.....	.....
Butlerville	.....	.....	T.	5.6	4.7	5.1	6.5	5.3	.....	27.2
Collegeville	.....	.....	T.	17.0	T.	T.	(*)	(*)	.....	.....
Columbus	.....	.....	0.3	4.3	2.0	7.1	6.0	T.	.....	19.7
Connersville	.....	.....	T.	4.0	(*)	6.0	7.5	T.	.....	.....
Crawfordsville	.....	.....	T.	(*)	4.2	(*)	5.0	(*)	(*)	.....
Decker	.....	.....	T.	15.0	4.0	7.5	3.0	(*)	.....	.....
Delphi	.....	.....	0.2	12.4	3.0	3.5	5.5	T.	.....	24.6
Elliston	.....	.....	0.5	6.2	2.0	7.5	4.5	3.5	.....	24.2
Evansville	.....	.....	T.	5.1	3.8	1.0	6.1	1.5	.....	17.5
Farmersburg	.....	.....	1.5	5.0	1.5	7.5	4.5	1.5	.....	21.5
Farmland	.....	.....	(*)	(*)	(*)	(*)	(*)	T.	.....	.....
Forest Reserve	.....	.....	(*)	4.7	5.3	3.4	5.7	(*)	.....	.....
Fort Wayne	.....	.....	1.2	17.9	9.8	3.9	3.3	2.8	.....	38.9
Frankfort	.....	.....	1.0	18.0	2.0	5.0	4.5	1.0	.....	31.5
Goshen	(*)	(*)	(*)	(*)	2.3	2.0	3.6	T.	.....	.....
Greencastle	.....	.....	1.0	7.5	(*)	7.0	3.5	0.2	.....	.....
Greenfield	.....	.....	(*)	3.5	(*)	5.0	4.5	.....	.....	.....

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Indiana—Continued.										
Greensburg	.....	.....	T.	4.0	T.	9.0	6.5	1.0	.....	20.5
Hammond	.....	.....	0.7	11.7	3.5	6.0	4.5	(*)	.....	.....
Hickory Hill	.....	.....	T.	5.5	3.0	6.0	5.0	2.5	.....	22.0
Howe	.....	.....	4.7	12.5	5.5	6.0	10.5	0.5	.....	39.7
Huntington	.....	.....	T.	15.9	7.3	6.9	6.5	3.0	.....	39.6
Indianapolis	.....	.....	0.5	13.1	0.6	5.0	6.5	2.0	.....	27.7
Jeffersonville	.....	.....	0.3	4.8	4.5	3.0	5.0	2.0	.....	19.6
Judyville	.....	.....	0.3	12.9	0.2	4.8	5.7	T.	.....	23.9
Knox	.....	.....	1.3	11.6	8.8	2.5	9.8	.....	.....	34.0
Kokomo	.....	.....	2.0	28.0	0.4	7.0	2.5	5.0	.....	44.9
Lafayette	.....	.....	0.5	13.5	0.2	4.0	3.6	T.	.....	21.8
Laporte	.....	.....	5.5	17.0	9.5	5.5	13.5	.....	.....	51.0
Logansport	.....	.....	T.	8.5	1.0	3.0	4.5	(*)	.....	.....
Madison	.....	.....	0.5	4.0	5.2	6.5	6.0	T.	.....	22.2
Marengo	.....	.....	(*)	(*)	(*)	(*)	(*)	T.	.....	.....
Marion	.....	.....	T.	29.5	3.0	4.3	6.3	1.4	.....	44.5
Mauzy	.....	.....	2.9	9.5	0.6	8.5	7.7	1.2	.....	30.4
Monticello	.....	.....	T.	8.0	(*)	4.0	3.7	T.	.....	.....
Moores Hill	.....	.....	1.1	9.2	4.7	7.0	8.8	4.5	.....	35.3
Mount Vernon	.....	.....	T.	4.0	3.0	3.0	2.0	T.	.....	12.0
Nashville	.....	.....	0.5	5.7	3.4	2.0	3.5	4.0	.....	19.1
Noblesville	.....	.....	0.4	12.0	(*)	(*)	(*)	(*)	.....	.....
Notre Dame	.....	.....	2.4	10.6	3.4	3.9	6.5	T.	.....	26.8
Paoli	.....	.....	0.6	8.0	6.0	7.5	5.0	6.0	.....	33.1
Plymouth	.....	.....	3.3	12.5	5.8	3.3	8.8	.....	.....	33.7
Princeton	.....	.....	T.	10.0	6.0	(*)	1.5	T.	.....	.....
Richmond	.....	.....	0.4	8.3	0.2	5.0	6.5	1.9	.....	22.3
Rochester	.....	T.	1.0	11.1	5.5	2.5	6.7	T.	.....	26.8
Rockville	.....	.....	0.8	15.5	0.2	6.6	4.1	1.8	.....	29.0
Rome	.....	.....	T.	3.0	3.0	1.5	5.0	T.	.....	12.5
Salamonia	.....	.....	0.8	12.5	3.8	10.6	8.0	6.3	.....	42.0
Salem	.....	T.	1.0	6.0	6.5	5.0	5.5	5.5	.....	29.5
Scottsburg	.....	.....	0.5	4.6	5.0	5.0	5.0	T.	.....	20.1
Seymour	.....	.....	2.0	5.2	4.3	6.8	6.1	1.7	.....	26.1
Shelbyville	.....	.....	0.2	5.0	T.	5.9	5.2	T.	.....	16.3
Shoals	.....	.....	T.	6.0	3.0	2.0	3.0	T.	.....	14.0
South Bend	.....	.....	4.3	14.5	6.0	3.0	9.0	T.	.....	36.8
Terre Haute	.....	.....	0.7	7.9	1.4	7.7	5.5	1.1	.....	24.3
Valparaiso	.....	.....	1.9	11.6	3.6	3.3	7.9	.....	.....	28.3
Veedersburg	.....	.....	T.	17.0	0.5	7.0	5.0	T.	.....	29.5
Vevay	.....	.....	0.5	4.0	4.0	4.0	9.0	T.	.....	21.5
Vincennes	.....	.....	T.	4.0	T.	4.0	(*)	T.	.....	.....
Washington	.....	.....	T.	5.5	1.8	2.2	4.7	T.	.....	14.2
Whitestown	.....	.....	1.5	11.6	0.5	5.8	5.9	T.	.....	25.3
Whiting	.....	.....	1.5	18.0	4.0	6.5	6.5	.....	.....	36.5
Winona Lake	.....	.....	2.3	8.0	4.8	3.5	8.6	0.2	.....	27.4
Worthington	.....	T.	T.	5.0	2.5	8.0	5.5	T.	.....	21.0
Iowa.										
Afton	.....	.....	1.0	1.0	(*)	2.3	T.	T.	.....	.....
Albia	.....	.....	T.	T.	4.8	4.4	0.5	1.4	.....	11.1
Algona	.....	.....	1.5	11.0	11.0	5.5	5.3	T.	T.	34.3
Allerton	.....	.....	1.5	0.7	0.8	7.5	0.9	T.	.....	11.4
Allison	.....	.....	2.5	4.5	5.3	12.0	4.5	1.0	.....	29.8
Alta	.....	.....	0.5	12.0	11.2	4.5	2.0	2.5	.....	32.7
Alta (near)	.....	.....	T.	12.0	10.1	5.0	T.	1.7	.....	28.8
Alton	.....	.....	4.0	4.0	11.0	4.0	4.5	4.0	.....	31.5
Ames	.....	.....	0.4	7.5	8.0	9.0	(*)	T.	.....	.....
Atlantic	.....	.....	0.3	2.9	7.7	5.1	2.3	1.5	.....	19.8
Audubon	.....	.....	T.	3.2	13.6	4.5	0.3	2.2	.....	23.8
Baxter	.....	.....	1.0	3.2	5.5	7.9	1.9	1.0	.....	20.5
Bedford	.....	.....	0.5	1.2	7.5	4.8	1.7	0.5	.....	16.2
Belle Plaine	.....	.....	1.6	8.2	10.9	10.6	3.2	0.1	.....	34.6
Belmond	.....	.....	1.9	10.4	8.6	7.8	6.3	1.7	T.	36.7
Bloomfield	.....	.....	1.0	1.0	4.0	8.3	4.7	3.2	.....	22.2
Bonaparte	.....	.....	1.2	4.5	3.5	2.1	0.5	0.5	.....	12.3
Boone	.....	.....	T.	3.5	6.6	3.8	0.8	1.5	.....	16.2
Britt	.....	.....	0.2	3.7	8.0	2.0	6.0	1.1	T.	21.0
Burlington	.....	.....	T.	3.5	5.0	5.8	1.2	.....	.....	15.5

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Iowa—Continued.										
Carroll	.....	.....	T.	8.0	9.4	4.1	0.5	1.0	.....	23.0
Cedar Rapids	.....	.....	1.3	4.5	6.5	4.7	2.5	T.	.....	19.5
Centerville	.....	.....	T.	0.1	1.3	6.2	0.3	0.5	.....	8.4
Chariton	.....	.....	T.	T.	3.0	5.5	1.0	T.	.....	9.5
Charles City	.....	.....	2.6	11.4	8.5	11.0	7.9	0.5	.....	41.9
Clarinda	.....	.....	T.	1.5	3.7	1.6	0.7	0.8	.....	8.3
Clinton	.....	.....	2.2	4.5	8.9	8.3	4.6	T.	.....	28.5
Columbus Junction	.....	.....	0.7	5.8	5.3	6.5	2.3	T.	.....	20.6
Corning	.....	.....	1.5	1.5	3.0	2.9	T.	1.5	.....	10.4
Corydon	.....	.....	1.5	1.5	5.5	7.9	1.3	1.5	.....	19.2
Creston	.....	.....	0.5	0.7	4.0	3.5	0.7	1.5	.....	10.9
Cumberland	.....	.....	1.0	1.0	6.0	6.0	T.	1.0	.....	15.0
Davenport	.....	T.	3.5	5.1	6.2	4.3	3.8	T.	.....	22.9
Decorah	.....	.....	1.0	8.2	7.3	9.8	9.8	.....	.....	36.1
Delaware	.....	.....	2.0	1.0	5.5	9.0	3.0	.....	.....	20.5
Denison	.....	.....	.....	7.5	5.5	5.7	0.9	(*)	.....	.....
Des Moines	.....	.....	0.6	2.1	5.8	5.6	1.3	1.4	.....	16.8
Dubuque	.....	T.	2.8	2.0	7.4	7.4	8.9	T.	.....	28.5
Earlham	.....	.....	T.	0.5	7.0	4.7	1.0	1.0	.....	14.2
Elkader	.....	.....	1.5	10.0	13.0	10.0	10.0	.....	.....	44.5
Elliott	.....	.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	.....
Estherville	.....	.....	1.5	8.0	9.0	5.0	6.5	(*)	.....	.....
Fairfield	.....	.....	1.0	1.7	6.8	5.8	1.1	1.7	.....	18.1
Fayette	.....	T.	1.8	5.7	4.4	11.0	7.2	T.	.....	30.1
Forest City	.....	.....	2.0	7.0	6.0	8.0	10.0	1.0	.....	34.0
Fort Dodge	.....	.....	.....	5.0	6.0	6.5	1.5	1.0	.....	20.0
Fort Madison	.....	.....	T.	2.0	5.0	(*)	(*)	(*)	.....	.....
Gilman	.....	(*)	(*)	(*)	(*)	(*)	(*)	1.0	.....	.....
Greenfield	.....	.....	1.0	1.0	7.0	5.0	1.0	2.0	.....	17.0
Grinnel	.....	.....	1.2	3.9	7.9	6.9	2.7	1.0	.....	23.6
Grundy Center	.....	.....	1.2	(*)	3.0	5.0	4.0	T.	.....	.....
Guthrie Center	.....	.....	T.	(*)	8.9	5.4	0.2	T.	.....	.....
Harlan	.....	.....	T.	4.1	12.8	4.4	0.5	1.4	.....	23.2
Humboldt	.....	.....	T.	6.5	4.5	5.0	T.	2.0	.....	18.0
Independence	.....	.....	2.0	2.8	7.2	8.5	5.0	T.	.....	25.5
Indianola	.....	.....	0.9	1.1	4.6	5.2	0.8	1.5	.....	14.1
Inwood	.....	T.	5.3	3.5	15.3	4.1	5.4	1.4	0.1	35.1
Iowa City	.....	.....	2.0	4.5	8.0	6.0	3.0	T.	.....	23.5
Iowa Falls	.....	.....	3.0	4.5	8.5	8.2	3.8	2.3	.....	30.3
Jefferson	.....	.....	0.3	7.4	17.5	6.9	1.0	T.	.....	33.1
Keokuk	.....	.....	T.	3.0	3.0	5.0	1.6	T.	.....	12.6
Keosauqua	.....	.....	0.5	1.5	6.0	5.0	1.4	0.1	.....	14.5
Knoxville	(*)	(*)	(*)	(*)	8.5	6.0	(*)	(*)	(*)	.....
Lacona	.....	.....	.....	3.0	11.0	10.7	3.5	2.0	.....	30.2
Lake Park	.....	.....	2.0	4.0	8.5	4.0	4.0	2.0	.....	24.5
Lamoni	.....	.....	T.	0.8	7.3	3.0	0.6	2.0	.....	13.7
Le Claire	.....	.....	3.6	3.7	8.5	7.4	2.8	T.	.....	26.0
Lenox	.....	.....	0.2	1.6	3.4	2.8	0.6	0.5	.....	9.1
Le Mars	.....	.....	T.	4.4	9.8	1.0	3.0	0.5	.....	18.7
Leon	.....	.....	(*)	(*)	7.5	6.0	T.	1.0	.....	.....
Little Sioux	.....	.....	.....	5.8	10.5	3.0	1.8	1.6	.....	22.7
Logan	.....	.....	.....	4.8	(*)	(*)	(*)	T.	.....	.....
Maquoketa	.....	.....	T.	1.0	7.0	4.5	4.0	.....	.....	16.5
Marshalltown	.....	.....	2.5	5.8	9.6	7.5	8.6	T.	.....	34.0
Mason City	.....	.....	0.2	6.9	4.8	4.2	4.1	T.	.....	20.2
Monroe	.....	.....	1.0	2.1	3.9	6.1	T.	T.	.....	13.1
Mount Ayr	.....	.....	0.4	1.3	7.3	4.2	1.1	1.8	.....	16.1
Mount Pleasant	.....	.....	T.	2.9	5.2	6.4	2.0	T.	.....	16.5
Murray	.....	.....	0.5	(*)	(*)	(*)	1.1	0.8	.....	.....
Muscatine	.....	.....	2.0	4.8	6.0	7.5	2.2	T.	.....	22.5
New Hampton	.....	.....	1.5	13.5	8.5	6.5	6.5	T.	.....	36.5
Nora Springs	.....	.....	1.8	5.6	6.9	9.0	5.3	1.0	.....	29.6
Northboro	.....	.....	0.5	2.5	4.0	3.0	0.5	0.3	.....	10.8
Northwood	.....	.....	5.0	11.0	6.5	11.0	10.5	4.0	T.	48.0
Olin	.....	.....	2.0	2.0	7.0	4.0	0.3	.....	.....	15.3
Onawa	.....	.....	.....	5.5	13.3	5.0	2.3	2.1	.....	28.2
Osage	(*)	(*)	(*)	(*)	(*)	0.5	0.6	T.	.....	.....
Oskaloosa	.....	.....	T.	(*)	8.0	4.9	0.5	1.2	.....	.....
Ottumwa	.....	.....	T.	1.1	3.5	6.5	1.4	1.0	.....	13.5

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Iowa—Continued.										
Pella	.....	.....	0.4	3.3	8.5	6.1	1.9	1.5	.....	21.7
Perry	.....	.....	0.5	3.0	10.5	2.3	0.5	1.4	.....	18.2
Pocahontas	.....	.....	T.	8.4	9.6	5.2	4.0	2.0	.....	29.2
Postville	.....	.....	3.0	6.2	7.0	8.2	4.4	T.	T.	28.8
Rock Rapids	.....	.....	6.0	4.7	12.5	5.3	3.0	5.0	.....	36.5
Rockwell City	.....	.....	T.	12.5	18.5	9.0	6.0	6.0	.....	52.0
Sac City	.....	.....	T.	11.5	13.0	6.0	2.0	4.0	.....	36.5
St. Charles	.....	.....	0.2	0.3	2.6	4.0	0.7	1.0	.....	8.8
Sanborn	.....	.....	1.4	5.6	15.0	4.5	0.5	2.8	T.	29.8
Sibley	.....	.....	(*)	4.0	14.0	(*)	3.8	(*)	(*)	.....
Sigourney	.....	.....	1.0	1.5	6.7	8.5	1.8	2.0	.....	21.5
Sioux Center	.....	.....	8.0	4.0	15.2	10.0	8.7	5.0	T.	50.9
Sioux City	.....	.....	0.5	6.0	16.8	4.6	3.2	3.1	.....	34.2
Spencer	.....	.....	(*)	(*)	(*)	7.1	(*)	3.3	(*)	.....
Stockport	.....	.....	T.	0.5	2.5	6.0	1.0	T.	.....	10.0
Storm Lake	.....	.....	T.	12.2	15.3	4.0	2.0	1.5	.....	35.0
Thurman	.....	.....	T.	4.5	9.0	5.0	0.5	T.	.....	19.0
Tipton	.....	.....	3.0	2.3	6.0	6.4	5.8	0.4	.....	23.9
Toledo	.....	.....	0.2	6.5	(*)	9.0	3.6	1.5	.....	.....
Washington	.....	.....	0.5	(*)	5.0	5.9	3.7	0.2	.....	.....
Washta	.....	.....	(*)	3.0	(*)	(*)	1.0	T.	.....	.....
Waverly	.....	.....	2.0	6.7	10.0	9.6	6.7	0.2	.....	35.2
Waterloo	.....	.....	1.5	6.7	6.3	7.1	6.6	T.	.....	28.2
Waukee	.....	.....	0.2	1.2	4.7	4.4	0.4	0.5	.....	11.4
Webster City	.....	.....	T.	4.0	6.0	8.0	3.0	1.0	.....	22.0
West Bend	.....	.....	T.	9.7	13.0	4.5	3.0	1.0	.....	31.2
Whitten	.....	T.	1.0	3.0	11.0	8.0	3.0	T.	T.	26.0
Williamsburg	(*)	(*)	(*)	5.3	7.9	7.6	2.3	0.5	.....	.....
Winterset	(*)	(*)	1.0	0.5	6.3	3.3	1.2	1.0	.....	13.3
Kansas.										
Burlington	.....	.....	.....	4.0	4.5	1.5	6.5	5.0	.....	21.5
Colby	.....	.....	T.	5.0	2.5	0.5	3.0	9.0	.....	20.0
Columbus	.....	.....	T.	6.0	2.0	2.2	1.4	0.2	.....	11.8
Concordia	.....	.....	T.	0.7	9.7	4.1	3.3	0.9	.....	18.7
Dodge City	.....	.....	.....	1.7	5.5	0.6	5.5	4.9	.....	18.2
Ellinwood	.....	.....	.....	0.5	8.3	2.2	4.0	2.0	.....	17.0
Emporia	.....	.....	T.	4.8	7.0	1.2	5.8	(*)	.....	.....
Garden City	.....	.....	T.	1.5	8.8	0.5	2.5	5.0	.....	18.3
Grenola	.....	.....	.....	T.	2.5	2.0	2.0	6.0	.....	12.5
Horton	.....	.....	.....	3.5	2.0	3.5	1.0	T.	.....	10.0
Hutchinson	.....	.....	.....	6.0	8.0	2.0	4.0	9.0	.....	29.0
Independence	.....	.....	.....	2.8	6.0	4.0	0.2	3.0	.....	16.0
Iola	.....	.....	.....	5.0	2.5	3.5	1.9	6.7	.....	19.6
Lakin	.....	.....	T.	1.0	2.0	T.	2.0	T.	.....	5.0
Liberal	.....	.....	1.0	1.5	1.5	T.	1.0	4.0	.....	9.0
McPherson	.....	.....	.....	3.0	7.8	3.0	3.5	6.0	.....	23.3
Manhattan	.....	.....	0.1	4.6	4.4	1.3	2.0	1.0	.....	13.4
Marion	.....	.....	T.	3.0	8.0	2.0	5.0	2.5	.....	20.5
Medicine Lodge	.....	.....	.....	2.0	3.5	T.	1.5	3.0	.....	10.0
Minneapolis	.....	.....	T.	1.0	7.7	1.8	1.0	0.5	.....	12.0
Moran	.....	.....	.....	12.5	10.0	3.0	2.5	4.0	.....	32.0
Oketo	.....	.....	T.	4.0	2.2	4.4	0.7	1.0	.....	12.3
Phillipsburg	.....	.....	T.	4.5	5.0	1.5	10.0	3.0	.....	24.0
Rome	.....	.....	.....	1.0	4.5	1.5	1.0	1.0	.....	9.0
Richfield	.....	.....	3.0	1.2	6.0	T.	T.	2.5	.....	12.7
St. Francis	.....	.....	1.0	6.0	7.2	0.5	2.0	4.0	.....	20.7
Seden	.....	.....	.....	3.0	12.8	2.7	6.5	3.0	.....	28.0
Topeka	.....	.....	T.	4.6	7.1	5.4	3.4	1.7	.....	22.2
Tribune	.....	.....	T.	0.3	1.8	T.	0.5	11.0	.....	13.6
Wakeeney	.....	.....	T.	1.5	2.0	3.5	8.0	14.0	.....	29.0
Wichita	.....	.....	.....	2.5	2.1	1.2	2.0	5.3	.....	13.1
Kentucky.										
Alpha	.....	.....	T.	1.3	4.0	6.8	4.0	T.	.....	16.1
Anchorage	.....	.....	0.2	5.5	4.7	3.2	7.5	7.0	.....	28.1
Bardstown	.....	.....	(*)	3.5	6.2	6.7	4.2	(*)	.....	.....
Beattyville	.....	.....	1.0	5.9	2.2	5.2	5.4	0.5	.....	20.2

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Kentucky—Continued.										
Beaver Dam				4.0	1.0	5.0	2.5	(*)		
Berea			0.8	10.8	5.5	4.4	4.0	2.0		27.5
Blandville				3.6	0.6	1.7	0.9	0.2		7.0
Bowling Green				1.5	3.2	1.5	1.0	(*)		
Burnside			T.	T.	2.0	5.0	1.0	T.		8.0
Calhoun			T.	2.2	T.	1.2	2.5	T.		5.9
Catlettsburg			T.	2.0	7.0	9.0	4.0	T.		22.0
Cloverport			T.	3.0	3.3	1.8	2.5	0.8		11.4
Earlington			T.	2.0	0.5	3.0	5.2	T.		10.7
Edmonton			T.	0.7	2.0	1.4	1.0	T.		5.1
Eubank			(*)	(*)	0.2	6.0	3.0	T.		
Falmouth			T.	3.0	4.0	5.0	5.0	T.		17.0
Farmers			2.0	3.2	(*)	(*)	(*)	(*)		
Frankfort			T.	1.7	7.0	4.5	3.5	T.		16.7
Franklin			T.	1.5	1.0	2.5	2.5	T.		7.5
Greensburg			T.	T.	1.0	3.0	2.7	T.		6.7
High Bridge			0.5	1.0	6.5	4.5	1.5	1.5		15.5
Hopkinsville				2.0	2.5	3.0	3.0	(*)		
Irvington			T.	3.0	2.0	1.0	3.5	1.0		10.5
Leitchfield			T.	1.6	1.0	4.0	2.3	1.2		10.1
Lexington			0.2	2.6	8.7	7.1	3.9	3.1		25.6
London			T.	T.	2.5	2.5	(*)	(*)		
Loretto			T.	1.7	2.5	3.4	1.7	T.		9.3
Louisa			T.	(*)	7.5	7.0	4.0	(*)		
Louisville (1)			T.	6.2	4.7	2.6	5.0	2.0		20.5
Louisville (2)			0.5	4.6	4.0	4.0	5.2	(*)		
Manchester			(*)	(*)	4.0	7.4	3.5	1.0		
Maysville			0.8	4.2	5.0	5.6	7.6	1.5		24.7
Middlesboro			(*)	T.	(*)	13.0	T.	(*)		
Mount Sterling			0.5	(*)	10.0	5.7	(*)	3.0		
Owensboro			T.	2.0	2.0	1.0	1.0	1.0		7.0
Paducah				3.0	(*)	1.0	(*)	(*)		
Pikeville			2.0	2.0	2.0	11.0	3.0	T.		20.0
Richmond			0.2	1.1	6.1	9.1	5.0	0.5		22.0
St. John			(*)	1.5	1.7	6.5	(*)	(*)		
Scott			0.9	5.0	4.6	4.9	6.7	6.2		28.3
Shelby City			(*)	3.5	1.5	4.5	4.0	(*)		
Shelbyville			0.2	5.6	5.9	5.2	6.1	6.0		29.0
Taylorsville			0.3	6.4	6.3	3.1	4.4	3.1		23.6
Weeksbury			3.0	7.0	4.0	15.6	6.1	(*)		
Williamsburg			0.2	1.5	3.0	6.5	2.2	T.		13.4
Williamstown			0.5	13.5	6.0	3.4	11.4	5.1		39.9
Louisiana.										
Alexandria						T.				T.
Collinston					0.5	0.2				0.7
De Ridder				T.						T.
Dodson				1.4	0.7					2.1
Kelly (near)						0.2				0.2
Liberty Hill				0.5	0.5					1.0
Logansport				T.						T.
Minden					1.1					1.1
Monroe						0.2				0.2
Newellton						0.2				0.2
Plain Dealing				1.2	1.2					2.4
Richland Plantation						0.1				0.1
Robeline						T.				T.
Ruston					0.2					0.2
Shreveport				0.9		T.				0.9
Maine.										
Ashland	T.	T.	7.0	18.5	17.5	15.0	22.0	5.5		85.5
Bar Harbor		T.	T.	6.0	13.6	29.0	42.5	6.0		91.1
Cambridge	(*)	(*)	0.8	14.5	12.0	9.1	16.2	6.5		
Cornish			1.0	16.5	15.5	23.5	41.0	13.0		110.5
Danforth				43.0	10.4	30.2	(*)	3.0		
Eastport			T.	4.4	14.2	21.8	15.7	6.5		62.6
Eustis		T.	6.6	28.8	16.1	14.3	30.6	21.1		117.5

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Maine—Continued.										
Fairfield	.....	.....	T.	6.5	9.0	14.2	18.0	5.0	.....	52.7
Farmington	.....	T.	5.5	14.0	12.0	19.0	25.5	14.0	.....	90.0
Gardiner	.....	.....	1.0	8.0	11.0	15.5	34.5	9.0	.....	79.0
Greenville	.....	.....	7.7	24.3	16.2	20.8	23.5	11.0	.....	103.5
Houlton	.....	.....	2.0	15.0	30.0	24.0	19.0	13.0	.....	103.0
Howe Brook	.....	.....	6.5	18.0	15.0	22.0	25.0	14.0	.....	100.5
Langtown	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lewiston	.....	.....	(*)	11.2	14.2	17.5	30.4	11.0	.....	.....
Madison	.....	.....	1.5	13.5	13.2	15.5	21.5	10.8	.....	76.0
Millinocket	.....	.....	2.1	19.0	11.0	18.5	17.5	10.0	.....	78.1
North Bridgton	T.	T.	4.0	14.0	12.5	27.5	31.0	16.0	.....	105.0
Orono	.....	.....	(*)	12.5	11.5	19.0	24.5	14.0	.....	.....
Patten	.....	.....	3.0	8.0	7.0	16.0	15.0	9.0	.....	58.0
Portland	.....	.....	T.	12.1	12.2	20.2	36.3	7.9	.....	88.7
Presque Isle	.....	T.	(*)	33.5	21.0	18.5	11.0	17.0	T.	.....
Rumford	.....	.....	2.1	16.5	12.8	16.2	24.0	12.5	.....	84.1
Van Buren	T.	.....	10.0	20.5	22.5	14.6	14.5	10.5	.....	92.6
Winslow	.....	.....	1.0	9.0	8.5	19.5	17.5	2.0	.....	57.5
Maryland.										
Annapolis	.....	.....	.....	5.0	4.5	8.0	4.9	0.4	.....	22.8
Baltimore (U. S. W. B.)	.....	.....	T.	4.3	1.5	5.7	2.5	5.0	.....	19.0
Baltimore (Lake Montebello)	.....	.....	T.	5.0	2.5	3.5	1.8	4.0	.....	16.8
Cambridge	.....	.....	.....	1.0	5.0	4.0	6.5	.....	.....	16.5
Cheltenham	.....	.....	.....	8.0	6.2	5.0	3.0	8.0	.....	30.2
Chewsville	.....	.....	T.	9.5	1.5	13.3	3.0	3.5	.....	30.8
Clear Spring	.....	.....	T.	7.9	1.2	10.5	4.9	8.0	.....	32.5
Cumberland	.....	.....	T.	2.0	(*)	5.9	5.5	1.0	.....	.....
Darlington	.....	.....	T.	6.0	0.5	8.5	2.7	12.0	.....	29.7
Deer Park	.....	(*)	(*)	(*)	(*)	19.4	15.2	8.0	T.	.....
Denton	.....	.....	T.	4.8	4.5	3.0	5.0	.....	.....	17.3
Easton	.....	.....	.....	5.2	4.5	4.0	6.5	.....	.....	20.2
Eklo	.....	.....	(*)	(*)	1.3	7.0	4.0	(*)	.....	.....
Emmitsburg	.....	.....	T.	(*)	1.0	10.7	3.2	7.9	.....	.....
Fallston	.....	.....	.....	5.0	1.9	4.4	3.8	8.0	.....	23.1
Frederick	.....	.....	T.	4.6	1.9	8.9	2.3	3.5	.....	21.0
Frostburg	.....	T.	0.2	6.4	2.8	20.8	13.0	11.1	.....	54.3
Grantsville	.....	.....	0.5	16.7	1.5	15.7	9.3	10.5	.....	54.2
Great Falls	.....	.....	.....	4.7	3.7	7.0	(*)	(*)	.....	.....
Green Spring Furnace	.....	.....	T.	7.6	1.0	9.5	5.6	8.0	.....	31.7
Keedysville	.....	.....	.....	4.2	2.0	11.0	2.2	4.0	.....	23.4
Laurel	.....	.....	T.	6.5	2.5	5.5	3.5	8.0	.....	26.0
Leonardtown	.....	.....	.....	1.5	3.0	2.5	2.0	T.	.....	9.0
Monrovia	.....	.....	.....	6.4	1.6	7.8	4.7	5.0	.....	25.5
Oakland	.....	T.	1.0	15.0	10.0	13.5	10.0	5.0	.....	54.5
Princess Anne	.....	.....	T.	T.	4.0	5.0	5.2	.....	.....	14.2
Public Landing	.....	.....	(*)	(*)	(*)	(*)	0.9	.....	.....	.....
Salisbury	.....	.....	.....	T.	6.0	4.5	5.5	.....	.....	16.0
Solomons	.....	.....	T.	1.8	5.0	5.0	5.1	T.	.....	16.9
State Sanatorium	.....	.....	T.	(*)	.....	10.0	3.3	1.6	.....	.....
Sudlersville	.....	.....	T.	5.5	3.7	4.5	7.3	T.	.....	21.0
Takoma	.....	.....	T.	3.0	5.0	5.0	2.5	5.0	.....	20.5
Towson	.....	.....	T.	7.7	2.5	7.3	2.0	9.2	.....	28.7
Union Bridge	.....	.....	T.	3.0	1.0	7.5	1.5	8.0	.....	21.0
Van Bibber	.....	.....	.....	4.0	(*)	(*)	(*)	(*)	.....	.....
Western Port	.....	.....	.....	3.4	3.0	7.3	3.2	4.5	.....	21.4
Woodstock	.....	.....	.....	4.5	1.5	(*)	2.0	4.5	.....	.....
Yarrow	.....	.....	.....	3.0	2.8	(*)	T.	4.0	.....	.....
Massachusetts.										
Amherst	.....	.....	T.	11.3	5.0	16.8	22.0	4.8	.....	59.9
Ashland	.....	.....	1.0	5.0	2.4	28.8	33.8	4.8	.....	75.8
Bakers Bridge	.....	.....	1.0	7.0	2.0	28.0	41.0	11.0	.....	90.0
Bedford	.....	.....	0.5	10.5	6.0	32.5	30.0	13.0	.....	92.5
Blue Hill	.....	.....	1.0	12.3	6.4	33.4	42.2	16.2	.....	111.5
Boston	.....	.....	0.2	6.7	4.8	30.3	33.0	4.2	.....	79.2
Brockton	.....	.....	.....	5.0	2.5	26.5	31.8	6.0	(*)	.....
Chestnut Hill	.....	.....	0.5	5.5	4.8	22.5	30.0	2.0	.....	65.3

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Massachusetts—Continued.										
Clinton	.....	.....	0.8	9.2	6.0	26.8	33.4	9.2	.....	85.4
Concord	.....	.....	0.8	13.2	6.7	25.5	34.5	14.5	.....	95.2
Fall River	.....	.....	0.2	6.0	1.4	21.8	32.1	9.2	.....	70.7
Fitchburg	.....	.....	0.8	16.0	7.5	24.5	32.0	10.0	.....	90.8
Framingham	.....	.....	0.5	6.8	3.8	26.0	29.2	4.8	.....	71.1
Haverhill	.....	.....	0.2	9.2	12.2	20.5	47.0	9.0	.....	98.1
Hingham	.....	.....	0.5	7.5	4.0	36.0	36.0	8.5	.....	92.5
Jefferson	.....	.....	1.5	25.0	8.0	29.0	36.5	14.5	.....	114.5
Lake Cochituate	.....	.....	1.0	6.2	2.8	27.2	33.0	4.5	.....	74.7
Lawrence	.....	.....	0.5	6.5	9.8	23.5	38.5	7.0	.....	85.8
Leominster	.....	.....	1.0	15.2	6.8	25.5	29.8	12.0	.....	90.3
Nantucket	.....	.....	T.	3.2	0.5	13.2	22.9	0.2	.....	40.0
New Bedford	.....	.....	(*)	7.8	1.5	17.5	28.2	1.0	.....	.....
Plymouth	.....	.....	T.	6.1	3.0	22.0	38.0	8.5	.....	77.6
Princeton	.....	.....	1.0	18.2	11.5	31.0	31.0	14.5	.....	107.2
Provincetown	.....	.....	T.	1.5	6.0	22.0	22.5	T.	.....	52.0
Rockport	.....	.....	T.	5.5	7.8	29.0	29.0	3.8	.....	75.1
Rutland	.....	.....	T.	33.1	4.0	27.3	33.1	12.3	.....	109.8
Somerset	.....	.....	T.	7.0	1.0	24.2	30.5	5.0	.....	67.7
Spot Pond	.....	.....	.....	6.8	7.5	24.2	34.0	11.8	.....	84.3
Springfield	.....	.....	0.1	26.8	3.8	27.7	31.6	6.9	.....	96.9
Sterling	.....	.....	T.	12.2	3.0	24.5	24.0	5.5	.....	69.2
Taunton	.....	.....	T.	4.0	(*)	(*)	29.0	(*)	.....	.....
Turner's Falls	.....	.....	.....	19.6	7.2	(*)	(*)	(*)	.....	.....
Westboro	.....	.....	0.9	4.8	2.8	30.0	28.0	10.0	.....	76.5
Williamstown	.....	.....	2.5	33.0	10.2	18.3	46.7	8.2	.....	118.9
Winchendon	.....	.....	1.0	24.0	7.0	21.5	34.0	5.5	.....	93.0
Worcester	.....	.....	T.	15.8	6.2	24.9	36.0	5.6	.....	88.5
Michigan.										
Adrian	.....	.....	0.3	9.5	1.0	(*)	12.0	(*)	.....	.....
Albion	.....	.....	11.0	9.0	1.5	3.2	12.0	.....	.....	36.7
Allegan (1)	.....	.....	(*)	16.0	11.0	8.0	11.5	T.	.....	.....
Allegan (2)	.....	.....	1.4	14.2	(*)	9.1	11.8	T.	.....	.....
Alma	.....	T.	2.0	16.0	5.0	18.0	15.5	T.	T.	56.5
Alpena	.....	T.	4.7	9.8	7.2	13.2	16.8	0.6	.....	52.3
Ann Arbor	.....	.....	2.4	13.8	2.0	8.2	14.3	0.5	.....	41.2
Arbela	.....	.....	2.5	12.0	1.0	12.0	13.0	T.	.....	40.5
Armada	.....	.....	4.3	11.6	2.3	13.5	22.8	1.3	.....	55.8
Baraga	(*)	(*)	(*)	(*)	26.0	(*)	17.0	(*)	.....	.....
Battle Creek (1)	.....	.....	4.0	9.0	3.0	7.0	11.6	T.	.....	34.6
Battle Creek (2)	(*)	(*)	3.2	9.0	7.0	7.0	8.5	(*)	.....	.....
Bay City	.....	.....	2.5	(*)	T.	9.7	8.1	.....	.....	.....
Benzonia	.....	T.	4.5	25.7	21.1	32.9	33.4	1.5	.....	119.1
Bergland	.....	T.	2.0	37.9	46.4	27.9	28.2	5.2	T.	147.6
Bloomingdale	.....	T.	3.5	14.5	10.0	5.5	6.5	0.5	.....	40.5
Cadillac	.....	T.	4.6	10.0	9.5	11.0	9.5	.....	T.	44.6
Calumet	.....	1.5	9.0	24.8	53.0	22.9	22.0	4.0	T.	137.2
Cassopolis	.....	.....	4.0	9.3	2.6	5.0	9.4	.....	.....	30.3
Ceresco	.....	.....	5.0	7.7	2.3	3.3	7.6	.....	.....	25.9
Charlevoix	.....	T.	3.0	22.4	12.0	12.0	18.0	T.	.....	67.4
Charlotte	.....	.....	4.0	(*)	1.5	5.0	18.5	1.0	.....	.....
Chatham	.....	5.0	18.8	21.0	11.0	11.0	12.0	0.5	.....	79.3
Cheboygan	.....	.....	0.4	10.0	4.8	(*)	(*)	T.	T.	.....
Clinton	.....	.....	.....	11.9	1.2	2.0	14.0	.....	.....	29.1
Coldwater	.....	.....	5.2	10.0	3.5	2.8	8.7	T.	.....	30.2
Cooke Site	.....	.....	3.0	20.0	4.7	16.0	14.0	1.0	.....	58.7
Croton	.....	.....	0.9	11.0	6.0	10.0	11.5	.....	.....	39.4
Deer Park	.....	T.	17.0	23.0	27.0	21.0	10.0	3.0	T.	101.0
Detroit	.....	.....	0.7	13.9	1.1	8.8	21.0	0.5	.....	46.0
Durand	.....	.....	T.	(*)	(*)	(*)	17.5	T.	.....	.....
Eagle Harbor	(*)	(*)	(*)	17.0	(*)	(*)	39.0	T.	.....	.....
East Tawas	.....	.....	3.0	13.5	(*)	19.0	14.0	0.1	.....	.....
Eloise	.....	.....	1.3	13.8	2.0	7.0	11.0	T.	.....	35.1
Escanaba	.....	T.	4.0	18.0	8.9	7.8	32.4	0.8	T.	71.9
Ewen	.....	4.0	14.0	44.5	41.0	14.0	43.5	7.5	1.0	169.5
Five Channels	.....	.....	7.0	16.7	5.5	16.0	16.0	0.5	.....	61.7

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Michigan—Continued.										
Flint	.....	T.	2.0	8.5	2.0	8.5	7.5	T.	.....	28.5
Frankfort	.....	T.	5.0	13.0	15.0	17.0	20.1	0.6	.....	70.7
Ganges	.....	.....	4.0	8.0	6.0	4.0	7.7	T.	.....	29.7
Gaylord	(*)	(*)	16.2	29.0	16.0	(*)	(*)	(*)	(*)	.....
Grand Haven	.....	T.	3.7	8.9	11.6	9.2	7.3	0.1	.....	40.8
Grand Ledge	.....	.....	3.5	(*)	0.5	(*)	(*)	(*)	.....	.....
Grand Marais	.....	T.	11.0	33.0	(*)	17.9	24.0	2.0	(*)	.....
Grand Rapids (1)	.....	.....	3.6	12.6	10.4	13.3	15.9	T.	T.	55.8
Grand Rapids (2)	(*)	(*)	1.0	(*)	15.5	12.4	14.7	T.	.....	.....
Grape	.....	.....	0.8	15.3	2.5	4.0	14.3	1.0	.....	37.9
Grayling	.....	T.	6.2	(*)	(*)	(*)	(*)	(*)	(*)	.....
Greenville	(*)	(*)	2.5	7.4	3.6	7.6	10.4	.....	.....	.....
Harbor Beach	.....	.....	2.0	21.0	3.5	10.5	(*)	.....	.....	.....
Harrison	.....	(*)	(*)	(*)	T.	14.0	(*)	(*)	(*)	.....
Harrisville	.....	.....	2.0	14.0	(*)	7.0	22.0	T.	.....	.....
Hart	.....	T.	T.	12.0	9.0	11.0	(*)	.....	.....	.....
Hastings	.....	.....	4.3	10.5	5.5	4.5	13.5	.....	.....	38.3
Highland	.....	.....	5.5	14.0	11.0	16.0	17.0	.....	.....	63.5
Hillsdale	.....	T.	5.3	8.8	1.5	3.7	12.0	0.2	.....	31.5
Holland	.....	T.	2.0	15.0	12.0	9.5	17.4	T.	.....	55.9
Houghton	.....	0.3	9.1	23.2	49.9	12.5	17.0	4.4	T.	116.4
Howard City	.....	T.	(*)	(*)	2.8	9.3	7.7	T.	.....	.....
Howell	.....	.....	0.6	7.7	1.3	2.7	16.7	T.	.....	29.0
Humboldt	.....	2.1	17.0	21.0	14.0	2.0	36.0	2.0	T.	94.1
Iron Mountain	.....	T.	5.8	12.0	6.2	2.5	24.1	T.	T.	50.6
Iron River	.....	T.	10.0	19.5	9.0	7.0	21.0	1.0	T.	67.5
Ironwood	.....	3.0	9.0	28.0	28.0	6.0	21.0	7.0	T.	102.0
Ishpeming	.....	2.1	13.6	16.0	25.8	4.3	23.6	5.0	T.	90.4
Ivan	.....	0.5	4.8	26.5	4.5	18.0	25.0	0.2	T.	79.5
Jackson (1)	.....	.....	2.0	8.3	0.8	4.2	(*)	T.	.....	.....
Jackson (2)	.....	.....	(*)	(*)	0.5	(*)	4.3	T.	.....	.....
Jeddo	.....	.....	0.4	14.1	2.0	21.7	14.4	0.5	.....	53.1
Johannesburg	.....	0.7	15.1	13.3	6.7	10.3	10.0	2.0	T.	58.1
Kalamazoo (1)	.....	T.	(*)	14.0	9.5	8.5	9.0	T.	.....	.....
Kalamazoo (2)	.....	.....	5.8	14.0	5.0	4.5	9.7	T.	.....	39.0
Lansing (Capitol)	(*)	(*)	6.1	10.9	(*)	(*)	(*)	(*)	(*)	.....
Lansing (College)	.....	.....	7.6	11.0	3.6	9.1	19.3	0.2	.....	50.8
Lapeer	(*)	(*)	(*)	8.0	(*)	7.5	(*)	.....	T.	.....
Loud	.....	.....	4.0	16.5	6.5	14.5	14.0	1.0	.....	56.5
Lowell	.....	.....	1.0	10.1	4.8	6.5	11.7	.....	.....	34.1
Ludington	.....	0.4	0.4	12.2	11.0	14.8	15.9	0.2	T.	54.9
Luther	.....	T.	6.5	(*)	5.5	(*)	(*)	(*)	(*)	.....
Mackinac Island	.....	(*)	(*)	(*)	10.0	10.5	17.0	9.0	.....	.....
Mackinaw	.....	T.	T.	6.5	7.0	2.0	18.0	4.0	.....	37.5
Mancelona	.....	2.0	14.5	25.0	14.0	(*)	11.0	T.	T.	.....
Manistee	.....	.....	T.	7.0	10.0	14.0	15.0	.....	.....	46.0
Maple Ridge	.....	.....	6.0	19.0	7.0	2.0	21.0	(*)	.....	.....
Marquette	.....	0.7	12.2	21.8	25.0	14.2	31.2	1.7	T.	106.8
Menominee	.....	.....	3.0	7.5	9.5	10.0	17.0	T.	.....	47.0
Midland	.....	.....	3.0	11.5	2.5	11.0	11.5	0.2	.....	39.7
Morenci	.....	T.	T.	8.0	5.0	3.0	12.0	T.	.....	28.0
Mt. Clemens	.....	.....	1.0	11.5	1.0	6.6	24.0	0.5	.....	44.6
Munising	.....	T.	16.6	33.9	23.5	19.0	17.7	T.	T.	110.7
Muskegon	.....	.....	2.0	7.7	12.0	21.2	7.0	T.	.....	49.9
Newberry	T.	2.4	16.8	22.4	19.6	13.1	25.9	2.0	T.	102.2
Old Mission	.....	T.	2.2	4.0	10.2	11.5	16.5	.....	.....	44.4
Olivet	.....	.....	1.4	6.9	1.5	7.1	13.0	.....	.....	29.9
Omer	.....	.....	2.5	11.0	4.0	10.5	9.5	.....	.....	37.5
Onaway	.....	(*)	2.5	(*)	7.0	(*)	21.0	1.1	.....	.....
Otsego	.....	.....	4.5	14.8	6.9	10.2	8.3	T.	.....	44.7
Owosso	.....	.....	1.5	(*)	(*)	(*)	8.5	.....	.....	.....
Petoskey	.....	.....	3.7	20.0	15.0	17.5	35.0	1.0	T.	92.2
Plainwell	.....	.....	2.0	8.1	7.0	(*)	8.2	.....	.....	.....
Plymouth	.....	.....	(*)	(*)	T.	4.0	(*)	T.	.....	.....
Pontiac	.....	T.	4.0	13.0	2.0	8.0	18.0	2.0	.....	47.0
Port Austin	.....	.....	T.	14.0	4.0	19.5	20.0	T.	.....	57.5
Port Huron	.....	.....	0.9	16.3	1.7	13.1	15.5	0.8	.....	48.3
Powers	.....	(*)	7.0	18.0	(*)	(*)	23.0	(*)	(*)	.....
Reed City	.....	.....	5.0	(*)	0.8	9.2	(*)	0.2	T.	.....

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Michigan—Continued.										
Rogers	.....	.....	1.0	7.4	6.0	16.0	10.0	T.	.....	40.4
Roscommon	.....	.....	(*)	13.0	1.5	9.0	24.0	T.	.....	
Saginaw (1)	.....	.....	1.8	9.4	1.8	9.6	10.2	0.2	.....	33.0
Saginaw (2)	.....	.....	1.9	9.5	1.0	(*)	12.5	T.	.....	.....
St. Ignace	.....	0.2	(*)	(*)	(*)	3.5	30.0	2.0	.....	.....
St. James	.....	T.	0.5	(*)	1.8	4.0	15.0	T.	T.	.....
St. Joseph	.....	.....	T.	8.0	4.6	14.0	22.0	1.0	.....	49.6
Sandusky	.....	.....	3.0	15.0	1.0	11.4	11.1	T.	.....	41.5
Saranac	.....	.....	0.5	8.5	3.0	10.5	11.5	.....	.....	34.0
Sault Ste. Marie	.....	T.	18.3	10.3	23.4	6.0	18.0	12.1	T.	88.1
Seney	.....	T.	21.0	30.0	14.0	8.0	17.0	.....	T.	90.0
Sidnaw	.....	0.1	12.5	16.3	35.1	5.2	23.9	4.0	.....	97.1
South Haven	.....	.....	T.	10.5	12.5	7.5	10.0	.....	.....	40.5
Stronach	.....	.....	1.6	10.5	11.5	26.5	15.0	.....	.....	65.1
Traverse City	.....	.....	4.0	14.0	21.0	16.0	35.0	T.	.....	90.0
Trowbridge	.....	.....	4.0	11.0	8.0	9.3	(*)	0.5	.....	.....
Vassar	.....	.....	.....	(*)	T.	15.2	10.5	.....	.....	.....
Victoria	.....	.....	15.5	42.0	60.0	22.0	29.0	2.0	T.	170.5
Wasepi	.....	.....	6.0	10.0	1.0	4.5	7.7	T.	.....	29.2
Watersmeet	.....	.....	9.2	13.9	15.5	(*)	24.5	1.0	.....	.....
Webber Dam	.....	.....	1.5	8.0	1.0	(*)	(*)	.....	.....	.....
West Branch	.....	.....	1.6	10.5	0.5	6.0	8.5	.....	.....	27.1
Whitefish Point	.....	T.	19.0	(*)	(*)	(*)	(*)	7.4	T.	.....
Ypsilanti	.....	.....	3.3	11.3	2.0	6.7	21.0	T.	.....	44.3
Minnesota.										
Albert Lea	.....	.....	4.0	8.0	7.0	8.0	7.5	T.	T.	34.5
Alexandria	.....	T.	4.0	9.5	15.2	6.3	11.3	5.5	1.5	53.3
Angus	.....	T.	1.6	6.6	15.2	2.5	7.5	2.1	T.	35.5
Bagley	.....	1.0	2.5	15.2	28.0	7.0	15.0	6.0	T.	74.7
Baudette	.....	2.0	4.4	14.2	17.2	7.2	19.3	1.0	2.0	67.3
Beardsley	.....	.....	T.	1.0	29.0	4.0	7.0	4.0	.....	45.0
Bemidji	.....	0.5	0.1	13.5	17.5	4.5	19.0	T.	T.	55.1
Bird Island	.....	T.	0.2	3.8	21.2	4.5	6.3	2.1	0.8	38.9
Brainerd	.....	.....	1.3	3.9	23.0	5.5	15.3	0.2	T.	49.2
Caledonia	.....	T.	1.3	4.5	11.0	12.8	3.0	T.	.....	32.6
Campbell	.....	.....	2.5	5.7	31.2	5.7	10.2	6.0	T.	61.3
Canby	(*)	(*)	(*)	(*)	(*)	(*)	8.0	2.0	.....	.....
Cass Lake	.....	1.5	4.0	14.5	36.0	9.5	14.0	T.	2.0	81.5
Chatfield	.....	T.	4.0	8.0	2.0	10.0	3.3	T.	.....	27.3
Cloquet	.....	2.0	2.4	9.5	31.9	5.0	21.5	7.3	T.	79.6
Collegeville	.....	T.	2.0	4.6	31.0	2.2	19.0	0.3	1.0	60.1
Crookston	.....	T.	2.1	7.7	19.7	5.3	11.2	2.0	T.	48.0
Crookston No 2	.....	T.	1.0	5.0	14.0	T.	5.5	3.2	T.	28.7
Crystal Bay	.....	.....	3.9	(*)	(*)	(*)	(*)	(*)	T.	.....
Detroit	.....	T.	3.0	5.0	15.0	7.5	8.5	2.3	T.	41.3
Duluth WB	.....	0.3	1.0	8.9	36.6	4.8	23.3	1.4	T.	76.3
Duluth (near)	.....	T.	2.0	9.4	35.8	4.5	29.2	5.0	T.	85.9
Fairmont (near)	.....	.....	2.5	8.3	12.6	5.3	11.1	1.5	.....	41.3
Faribault	.....	T.	2.2	5.2	9.7	8.0	8.5	0.8	T.	34.4
Farmington	.....	T.	2.0	4.0	9.5	4.5	6.2	2.2	.....	28.4
Fergus Falls	.....	.....	2.5	7.4	27.3	7.7	14.4	5.1	0.6	65.0
Fort Ripley	.....	T.	3.0	3.5	29.0	10.0	12.5	0.5	T.	58.5
Fosston	.....	T.	1.0	4.0	9.5	2.0	11.0	1.0	0.1	28.6
Glencoe	.....	T.	1.6	4.5	21.0	1.0	9.0	T.	T.	37.1
Grand Meadow	.....	T.	3.5	6.3	5.7	10.8	5.7	T.	.....	32.0
Grand Rapids	.....	T.	0.5	4.4	15.9	4.6	12.5	5.0	0.7	43.6
Gull Lake Dam	.....	0.3	2.1	6.5	18.8	7.9	12.5	T.	T.	48.1
Hallock	.....	0.5	2.0	9.5	19.5	9.7	18.0	1.0	.....	60.2
Halstad	.....	.....	2.0	10.0	21.0	4.5	12.0	5.0	1.0	55.5
Hinckley	.....	T.	4.5	5.0	26.0	8.0	12.5	4.0	T.	60.0
International Falls	.....	T.	2.0	7.0	24.0	2.0	12.0	T.	T.	47.0
Itasca State Park	.....	1.5	2.5	8.0	20.0	2.0	17.0	1.2	T.	52.2
Lake Crystal	.....	.....	6.0	7.0	(*)	(*)	10.0	(*)	.....	.....
Leech Lake Dam	.....	0.3	1.6	7.4	26.4	9.3	20.3	3.1	T.	68.4
Little Falls	T.	T.	(*)	7.0	30.5	6.5	(*)	0.5	(*)	.....
Littlefork	.....	(*)	2.0	8.0	18.0	2.0	12.5	6.0	T.	.....
Lynd	.....	.....	T.	5.0	22.0	8.0	10.0	2.5	.....	47.5
Mankato	.....	.....	3.2	5.2	8.2	5.2	0.5	2.9	T.	25.2

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Minnesota—Continued.										
Mapleplain	.....	T.	4.4	4.9	29.6	6.1	8.0	2.0	T.	55.0
Meadowlands	(*)	(*)	(*)	7.0	21.8	2.0	17.0	5.0	(*)	.....
Milan	.....	.....	T.	11.0	39.5	11.7	6.0	4.2	T.	72.4
Minneapolis WB	.....	T.	5.1	7.6	23.9	7.3	5.6	1.2	T.	50.7
Minneapolis No. 1	.....	T.	4.0	4.0	24.4	5.0	7.0	1.5	.....	45.9
Montevideo	.....	.....	0.5	12.5	33.5	7.8	12.0	3.5	T.	69.8
Moorhead	.....	.....	1.3	5.3	14.9	5.1	7.5	8.4	.....	42.5
Moose Lake	.....	T.	0.5	5.6	31.5	9.2	20.8	5.2	T.	72.8
Mora	.....	T.	4.0	3.0	23.2	11.4	13.5	2.5	T.	57.6
Morris	.....	.....	1.5	8.8	20.1	5.5	11.0	6.5	1.0	54.4
New London	.....	.....	0.2	7.5	20.0	T.	7.5	3.2	2.0	40.4
New Richland	.....	.....	4.0	5.5	10.0	9.0	4.1	0.5	T.	33.1
New Ulm	.....	.....	2.8	4.0	19.0	7.7	11.0	3.2	T.	47.7
Osakis	.....	.....	3.5	8.0	28.0	7.0	(*)	(*)	(*)	.....
Park Rapids	.....	0.8	1.8	6.9	18.3	4.8	17.0	0.7	0.8	51.1
Pierz	.....	T.	3.8	(*)	(*)	9.0	(*)	T.	(*)	.....
Pine River Dam	.....	T.	1.0	6.0	25.0	6.0	19.0	T.	T.	57.0
Pipestone	.....	.....	1.0	6.8	10.2	2.0	6.1	1.2	.....	27.3
Pokegama Falls	.....	0.5	1.0	6.7	25.1	4.7	17.1	2.8	T.	57.9
Red Lake	.....	T.	3.0	13.1	14.4	4.6	14.0	1.0	T.	50.1
Red Lake Falls	.....	3.0	5.0	8.2	17.0	5.8	18.0	4.1	T.	61.1
Red Wing	.....	T.	3.8	6.0	14.2	9.2	6.6	0.4	.....	40.2
Redwood Falls	(*)	(*)	T.	4.5	19.5	3.9	12.0	2.0	.....	.....
Reeds Landing	.....	.....	8.0	6.3	7.4	11.5	5.3	0.3	.....	38.8
Rochester	.....	T.	8.0	4.3	2.7	9.5	6.2	.....	.....	30.7
Roseau	.....	0.5	1.0	9.2	20.0	0.5	15.5	4.0	T.	50.7
St. Charles	.....	T.	6.0	4.7	3.8	9.2	4.2	T.	.....	27.9
St. Cloud	.....	.....	3.0	6.5	24.2	3.4	9.8	0.4	T.	47.3
St. Paul	.....	0.2	4.7	6.0	20.5	5.4	6.5	1.5	.....	44.8
St. Peter	.....	.....	2.0	7.0	14.0	5.0	7.0	T.	.....	35.0
Sandy Lake Dam	.....	0.6	T.	5.4	20.4	4.0	14.0	4.0	T.	48.4
State Sanatorium	.....	(*)	1.0	6.5	19.0	3.5	8.0	T.	.....	.....
Stillwater	.....	T.	6.5	9.0	21.5	12.0	7.5	T.	.....	56.5
Taylors Falls	.....	.....	3.3	6.0	21.0	9.6	11.0	T.	.....	50.9
Thief River Falls	.....	3.5	2.5	7.6	14.0	4.2	24.3	1.8	T.	57.9
Tracy	.....	.....	2.2	4.4	20.5	8.5	11.2	3.5	T.	50.3
Two Harbors	.....	T.	T.	9.0	33.0	3.0	16.0	T.	T.	61.0
Virginia	T.	T.	3.5	11.0	23.1	3.3	11.9	7.0	T.	59.8
Warren	.....	3.0	3.5	7.5	19.0	4.0	4.0	1.0	.....	42.0
Warroad	.....	T.	1.2	11.0	24.5	4.0	18.8	3.0	T.	62.5
Waseca	.....	T.	(*)	7.3	3.7	9.2	7.5	1.0	T.	.....
Wheaton	.....	.....	0.4	5.5	17.7	2.9	7.7	3.5	.....	37.7
Willmar	(*)	(*)	(*)	(*)	(*)	(*)	(*)	3.0	T.	.....
Windom	.....	.....	7.5	2.5	9.5	3.0	12.0	2.0	.....	36.5
Winnebago	.....	.....	4.0	5.0	12.5	4.5	11.0	T.	T.	37.0
Winnibigoshish Dam	.....	.....	0.8	7.4	18.0	6.2	13.4	1.9	T.	47.7
Winona	.....	.....	4.1	4.7	5.5	9.5	1.5	T.	.....	25.3
Winton	T.	1.5	10.5	(*)	38.0	4.0	29.0	7.0	T.	.....
Worthington	.....	.....	5.5	3.8	16.2	4.0	10.0	3.0	.....	42.5
Zumbrota	.....	T.	3.8	4.0	3.0	6.5	5.2	T.	.....	22.5
Mississippi.										
Aberdeen	.....	.....	.....	.....	0.8	3.0	.....	T.	.....	3.8
Agricultural College	.....	.....	.....	.....	1.5	2.0	.....	.....	.....	3.5
Anguilla	.....	.....	.....	.....	0.5	T.	.....	.....	.....	0.5
Austin	.....	.....	.....	.....	T.	2.0	.....	T.	.....	2.0
Batesville	.....	.....	.....	.....	0.8	.....	.....	.....	.....	0.8
Bay St. Louis	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.0
Biloxi	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.0
Booneville	.....	.....	.....	.....	0.2	T.	.....	.....	.....	0.2
Brookhaven	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.0
Calhoun City	.....	.....	.....	.....	1.9	T.	.....	T.	.....	1.9
Canton	.....	.....	.....	.....	.....	0.5	.....	.....	.....	0.5
Charleston	.....	.....	.....	.....	1.0	3.5	.....	.....	.....	4.5
Clarksdale	.....	.....	.....	.....	0.8	3.7	.....	.....	.....	4.5
Cleveland	.....	.....	.....	.....	1.9	2.0	.....	.....	.....	3.9
Collins	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.0
Columbia	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.0
Columbus	.....	.....	.....	.....	1.5	2.9	.....	.....	.....	4.4

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Mississippi—Continued.										
Corinth				T.	T.	1.3				1.3
Crenshaw					(*)	3.0				
Crystal Springs										0.0
Duck Hill					1.5	2.1		T.		3.6
Edinburg				T.	1.0	T.				1.0
Edwards						1.0				1.0
Enterprise										0.0
Fayette										0.0
Fulton					0.6	4.0		T.		4.6
Greenville					2.0					2.0
Greenwood					1.3	0.7				2.0
Grenada					2.5	4.0				6.5
Hattiesburg										0.0
Hazlehurst										0.0
Hernando					0.3	T.				0.3
Hickory										0.0
Hickory Flat					T.					T.
Holly Bluff				T.	0.5	T.				0.5
Holly Springs				T.	T.					T.
Jackson						T.				T.
Kosciusko					0.8					0.8
Lake										0.0
Laurel										0.0
Leaksville										0.0
Louisville					1.0	1.0		T.		2.0
McNeill										0.0
Macon					0.8	T.				0.8
Magnolia					T.					T.
Meridian					T.	T.				T.
Merrill										0.0
Monticello										0.0
Moorhead					1.0	0.2				1.2
Natchez										0.0
Okolona					1.5	1.0				2.5
Pascagoula										0.0
Perlington										0.0
Pontotoc					0.4	T.				0.4
Porterville					T.					T.
Port Gibson						0.5				0.5
Rosedale					1.5	3.8				5.3
Shubuta					T.					T.
Stoneville					2.5	T.				2.5
Suffolk										0.0
Swan Lake					1.0	3.0				4.0
Tchula				T.	1.0	T.				1.0
Tupelo					1.0	T.				1.0
University					T.	0.2		T.		0.2
Utica					T.	0.5				0.5
Vicksburg				T.		0.5				0.5
Water Valley				T.	T.	T.		T.		T.
Waynesboro										0.0
Woodville										0.0
Yazoo City						T.				T.
Missouri.										
Amoret			T.	10.0	4.5	0.2	3.0	8.0		25.7
Appleton City			0.0	(*)	(*)	(*)	(*)	(*)	(*)	
Arlington			0.0	11.5	3.0	3.0	3.5	4.5		25.5
Avalon			0.0	8.0	7.0	9.0	2.0	2.0		28.0
Bagnell		(*)	(*)	(*)	(*)	1.0	(*)			
Belle		(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
Bethany				2.5	4.5	8.5	0.5	1.0	T.	17.0
Birchtree				2.0	1.5	1.5	1.8	T.		6.8
Bolivar			T.	16.0	6.5	1.5	6.5	0.8		31.3
Boonville				2.0	(*)	(*)	5.5	2.8		
Brunswick				10.0	2.0	8.2	3.0	T.		23.2
Cape Girardeau			(*)	3.0		1.0	3.0	1.0		
Cardwell				(*)		4.0	T.			
Caruthersville				T.	T.	3.5	T.	T.		3.5

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Missouri—Continued.										
Cassville	.....	.....	T.	4.0	.....	(*)	(*)	2.0	.....	.....
Chillicothe	.....	.....	.....	7.0	5.0	5.7	0.5	(*)	.....	.....
Clinton	.....	.....	.....	13.0	6.0	1.5	7.5	.....	.....	28.0
Columbia	.....	.....	T.	15.1	2.8	7.1	7.1	1.0	.....	33.1
Conception	.....	.....	.....	3.5	5.0	5.0	2.0	T.	.....	15.5
Crocker	.....	.....	.....	9.0	10.0	T.	T.	9.0	.....	28.0
Dean	.....	.....	0.2	1.5	T.	1.6	T.	T.	.....	3.3
Doniphan	.....	.....	.....	1.0	2.0	2.0	T.	T.	.....	5.0
Duncan	.....	.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	.....
Eldon	.....	.....	T.	17.0	1.5	4.0	3.0	5.0	.....	30.5
Fayette	.....	.....	0.5	10.0	4.0	7.5	4.0	T.	.....	26.0
Fruit City	.....	.....	.....	3.0	T.	1.5	.....	T.	.....	4.5
Fulton	.....	.....	T.	7.4	2.5	6.0	4.5	T.	.....	20.4
Gano	.....	.....	.....	5.6	2.5	3.6	3.1	6.3	.....	21.1
Goodland	.....	.....	.....	4.0	T.	4.0	2.5	4.0	.....	14.5
Gorin	.....	.....	T.	1.4	1.0	3.2	0.7	1.5	.....	7.8
Grant City	.....	.....	.....	2.0	7.0	8.0	T.	T.	.....	17.0
Hannibal	.....	.....	T.	13.2	4.8	8.2	6.5	T.	.....	32.7
Harrisonville	.....	.....	.....	.6.0	9.2	3.0	2.5	5.0	.....	25.7
Hermann	.....	.....	.....	14.0	5.0	8.0	8.0	(*)	.....	.....
Hollister	.....	.....	.....	.....	.....	2.0	.....	1.5	.....	3.5
Houston	.....	.....	T.	2.2	0.4	2.0	1.5	8.0	.....	14.1
Ironton	.....	.....	T.	7.2	2.5	4.5	2.5	4.5	.....	21.2
Jackson	.....	.....	.....	5.2	.....	5.0	3.5	T.	.....	13.7
Jefferson City	.....	.....	.....	16.0	3.3	8.0	5.1	T.	.....	32.4
Kansas City	.....	.....	T.	5.2	11.1	6.0	2.7	4.1	.....	29.1
Keytesville	.....	.....	T.	11.5	4.0	8.7	2.2	.....	.....	26.4
Kidder	.....	.....	1.0	7.2	4.5	8.3	2.0	2.0	.....	25.0
Koshkonong	.....	.....	.....	1.0	1.0	4.0	0.5	T.	.....	6.5
Lamar	.....	.....	.....	7.0	3.0	3.0	T.	T.	.....	13.0
Lamonte	.....	.....	.....	15.0	.....	8.5	8.0	T.	.....	31.5
Lebanon	.....	.....	.....	9.0	1.0	1.0	6.0	12.0	.....	29.0
Lexington	.....	.....	.....	10.0	8.7	6.2	2.2	2.0	.....	29.1
Liberty	.....	.....	T.	6.0	8.0	5.0	2.0	1.5	.....	22.5
Lockwood	.....	.....	T.	7.5	2.2	2.5	3.5	3.0	.....	18.7
Louisiana	.....	.....	0.2	17.0	3.0	12.0	10.7	0.1	.....	43.0
Macon	.....	.....	T.	11.0	9.0	11.0	1.5	T.	.....	32.5
Marble Hill	.....	.....	.....	4.0	.....	5.5	2.0	T.	.....	11.5
Marshall	.....	.....	T.	14.0	4.0	6.5	2.5	1.0	.....	28.0
Maryville	.....	.....	.....	2.5	9.0	3.0	2.5	1.0	.....	18.0
Mexico	.....	.....	1.2	15.8	2.0	10.1	9.7	1.0	.....	39.8
Mountain Grove	.....	.....	.....	1.5	T.	2.5	T.	4.0	.....	8.0
Mount Vernon	.....	.....	(*)	5.0	.....	1.5	(*)	(*)	(*)	.....
Neosho	.....	.....	0.5	3.5	1.2	1.5	.....	T.	.....	6.7
Nevada	.....	.....	.....	12.2	2.0	5.0	3.0	7.0	.....	29.2
New Madrid	.....	.....	.....	2.0	.....	4.0	.....	.....	.....	6.0
Oakfield	.....	.....	T.	14.2	4.0	6.3	10.0	4.0	.....	38.5
Oregon	.....	.....	T.	5.5	10.0	4.8	1.0	T.	.....	21.3
Osceola	.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	.....	.....
Palmyra	.....	.....	T.	10.5	3.2	5.3	5.3	T.	.....	24.3
Patton	.....	.....	.....	4.0	.....	(*)	0.5	1.0	.....	.....
Poplar Bluff	.....	.....	T.	2.0	1.5	2.5	.....	T.	.....	6.0
Rolla	.....	.....	.....	8.2	1.0	4.2	7.0	6.0	.....	26.4
Springfield	.....	.....	1.2	7.2	0.8	3.2	3.8	5.2	.....	21.4
St. Catherine	.....	.....	T.	12.0	5.8	9.2	0.5	1.0	.....	28.5
St. Charles	.....	.....	T.	8.0	3.0	5.5	9.0	1.0	.....	26.5
St. Joseph	.....	.....	T.	4.4	5.6	4.7	1.2	1.4	.....	17.3
St. Louis (1)	.....	.....	T.	13.0	2.7	5.7	9.4	0.5	.....	31.3
St. Louis (2)	.....	.....	0.2	24.5	2.9	13.5	10.4	2.8	.....	54.3
Sikeston	.....	.....	.....	1.0	0.2	2.2	T.	T.	.....	3.4
Steffenville	.....	.....	T.	13.0	7.5	6.5	2.0	T.	.....	29.0
Tarkio	.....	.....	0.5	3.0	3.2	3.2	T.	0.3	.....	10.2
Trenton	.....	.....	T.	5.0	6.0	6.0	1.0	T.	.....	18.0
Unionville	.....	.....	1.0	2.0	3.5	6.5	1.0	0.5	.....	14.5
Vandalia	.....	.....	T.	14.5	0.8	11.5	4.0	.....	.....	30.8
Warrensburg	.....	.....	0.1	18.0	9.5	7.2	3.8	T.	.....	38.6
Warrenton	.....	.....	T.	16.0	2.0	7.8	4.5	4.0	.....	34.3
Warsaw	.....	.....	T.	14.5	5.0	4.0	12.5	6.8	.....	42.8
Waverly	.....	.....	T.	11.3	4.6	6.5	0.8	(*)	.....	.....
Wheatland	.....	.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	.....

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916						Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	June.	
Montana.											
Adel	3.5	4.0	4.5	15.0	32.5	13.5	8.0	3.0	9.0	.....	93.0
Agricultural College	.....	2.0	18.4	20.8	11.5	8.1	21.8	8.5	9.0	.....	100.1
Anaconda	4.0	4.0	10.1	5.5	11.2	8.8	8.5	2.8	4.7	T.	59.6
Augusta	(*)	8.0	T.	7.0	20.5	1.0	4.0	4.0	3.0	.....	47.5
Babb (9 miles north)	3.0	6.5	6.0	9.2	14.3	(*)	(*)	(*)	(*)	.....	.....
Bald Butte	11.5	4.5	16.8	28.2	24.7	20.5	15.6	27.5	12.5	.....	171.8
Belton (5 miles northwest)	T.	.....	34.2	34.0	28.5	38.5	47.2	T.	(*)	.....	.....
Bernice	3.5	0.5	(*)	(*)	11.0	(*)	(*)	(*)	(*)	.....	.....
Bigtimber	3.0	.....	5.0	3.0	15.0	14.0	7.0	4.0	(*)	.....	.....
Billings	.....	.....	7.0	8.5	12.2	7.0	4.0	.....	.....	.....	38.7
Blackleaf	3.5	4.5	(*)	12.5	19.0	10.3	6.0	1.5	(*)	T.	.....
Boulder	1.0	.....	2.7	2.7	7.0	(*)	3.0	2.8	10.4	.....	.....
Bowen	2.0	.....	12.8	12.6	9.2	15.4	2.8	T.	.....	.....	54.8
Box Elder	2.5	.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	.....	.....
Big Prairie	.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	.....	.....
Brenner	T.	2.3	7.9	23.5	16.6	15.6	13.4	16.2	15.8	.....	111.3
Bridger	.....	.....	1.5	7.5	9.0	6.0	13.0	(*)	(*)	.....	.....
Broadview	.....	(*)	(*)	2.5	5.8	3.0	15.9	11.6	T.	.....	.....
Browning	9.5	4.5	2.5	10.1	14.5	22.6	8.2	0.5	12.0	.....	84.4
Busby	.....	.....	15.5	5.2	24.5	12.0	8.3	12.0	.....	.....	77.5
Busteed	1.0	.....	1.0	6.2	13.3	12.9	5.4	2.8	6.0	.....	48.6
Butte	T.	T.	12.2	15.2	13.5	6.7	14.0	5.2	19.6	5.2	91.6
Cameron	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	.....	.....
Canyon Ferry	.....	.....	T.	(*)	11.0	6.0	.....	1.0	11.11	.....	.....
Cascade	2.5	T.	0.4	9.3	24.3	8.7	2.2	5.5	2.0	.....	54.9
Chester	1.0	.....	(*)	(*)	20.0	10.0	0.5	.....	T.	.....	.....
Chinook	.....	.....	.....	(*)	13.0	(*)	(*)	.....	(*)	.....	.....
Clear Lake	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	.....	.....
Clear Creek	1.0	(*)	(*)	11.5	16.0	5.0	2.0	(*)	(*)	.....	.....
Clydepark	0.5	.....	10.5	9.0	10.5	(*)	8.4	10.0	T.	.....	.....
Columbia Falls	.....	.....	8.4	28.7	14.5	18.0	13.0	11.0	6.0	1.5	101.1
Como	.....	.....	15.5	17.0	48.5	42.5	21.5	2.0	T.	.....	147.0
Conrad	(*)	(*)	2.5	5.5	12.3	5.0	2.0	1.0	(*)	.....	.....
Copper	6.0	1.0	7.2	12.2	12.9	10.0	9.5	3.0	11.0	T.	72.8
Cut Bank	T.	.....	3.2	(*)	(*)	(*)	(*)	.....	T.	.....	.....
Dayton	.....	.....	(*)	(*)	8.4	(*)	(*)	.....	.....	12.0	.....
Deer Lodge	.....	.....	.....	.....	.....	.....	(*)	1.2	1.0	2.0	.....
Denton	3.0	T.	6.5	10.5	17.2	6.1	1.7	2.0	(*)	.....	.....
Dillon	T.	T.	10.4	11.2	36.5	9.3	5.5	12.0	16.0	T.	100.9
Dunkirk	1.0	.....	3.0	2.0	14.0	5.0	6.5	T.	.....	.....	31.5
East Anaconda	2.2	T.	10.3	5.4	15.4	10.9	9.0	1.3	5.2	T.	68.7
Ekalaka	.....	T.	1.8	1.5	2.9	(*)	(*)	T.	.....	.....	.....
Fallon	.....	.....	T.	3.1	14.5	(*)	1.5	T.	.....	.....	.....
Farmington	3.0	.....	0.6	(*)	9.7	(*)	(*)	.....	15.5	.....	.....
Findon	11.3	T.	5.7	4.4	19.4	10.9	10.9	T.	4.7	T.	67.3
Flathead Creek	2.5	T.	21.7	18.6	14.4	17.5	12.1	2.8	4.5	.....	94.1
Flatwillow	T.	.....	5.3	T.	6.0	(*)	2.0	T.	T.	.....	.....
Fortine	2.0	.....	17.0	25.0	17.5	32.5	15.0	T.	(*)	(*)	.....
Fort Shaw	1.0	T.	T.	2.6	13.3	3.2	2.5	T.	3.1	.....	25.7
Foster	.....	.....	7.2	2.2	12.5	(*)	(*)	.....	T.	.....	.....
Garneill (9 miles east)	1.2	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	.....	.....
Geyser (8 miles east)	1.0	T.	6.5	4.0	10.0	3.5	1.7	0.6	4.0	.....	31.3
Glacier Park	(*)	(*)	(*)	(*)	49.5	(*)	18.5	3.0	10.0	.....	.....
Glasgow	T.	.....	2.5	9.2	28.0	11.5	7.7	.....	.....	.....	58.9
Glendive	.....	.....	T.	5.4	13.0	0.4	0.5	.....	.....	.....	19.3
Glentana	3.0	T.	0.9	4.5	18.8	8.9	8.0	T.	T.	.....	44.1
Goldbutte	4.0	1.0	3.5	(*)	16.6	4.9	2.2	.....	18.5	.....	.....
Graham	.....	.....	4.0	5.2	12.0	6.5	11.0	(*)	(*)	.....	.....
Grass Range	.....	.....	2.5	(*)	(*)	(*)	(*)	(*)	(*)	.....	.....
Great Falls	.....	.....	3.0	5.0	19.4	4.0	1.0	.....	(*)	.....	.....
Hamilton	.....	2.0	(*)	(*)	(*)	(*)	(*)	.....	(*)	.....	.....
Harlowton	(*)	.....	(*)	6.1	3.4	12.5	0.5	3.0	3.0	.....	.....
Hat Creek	5.5	3.5	24.4	31.5	27.1	25.8	15.5	16.0	24.6	T.	173.9
Haugan	.....	T.	46.5	56.5	58.5	29.5	29.0	0.2	(*)	3.0	.....
Havre	2.2	.....	0.6	7.0	17.5	4.7	3.8	0.1	T.	.....	35.9
Hebgen Dam	T.	1.5	37.0	48.7	63.3	(*)	35.1	7.9	13.1	T.	.....
Helena	3.6	2.2	3.1	6.3	17.2	15.5	7.5	9.7	8.2	.....	73.3
Hercules Ranch	.....	.....	.....	.....	18.0	1.0	2.7	0.5	T.	.....	.....
Heron	.....	.....	0.3	30.0	27.0	15.0	23.0	.....	1.5	2.5	99.3

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916						Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	June.	
Montana—Continued.											
Highwood	0.5	5.0	12.3	23.5	30.1	8.1	4.9	5.8	13.0	.....	103.2
Hingham	.....	.....	.....	.....	(*)	1.5	T.	.....	(*)	.....	.....
Huntley	.....	.....	7.0	11.0	11.0	6.7	.....	(*)	.....	.....	.....
Ingomar	(*)	(*)	(*)	(*)	(*)	(*)	(*)	0.2	.....	.....	.....
Jordan	.....	.....	.....	.....	.....	.....	6.0	(*)	.....	.....	.....
Kalispell	.....	.....	7.0	18.1	19.2	8.0	8.2	T.	T.	T.	60.5
Knoble's ranch	4.0	2.0	7.5	7.0	13.0	13.0	6.0	2.2	11.6	.....	66.3
Lewistown	.....	T.	14.5	9.5	9.7	8.0	10.9	2.0	T.	.....	54.6
Libby	.....	.....	25.8	21.9	(*)	4.0	10.0	.....	0.6	7.0	.....
Lima	1.0	3.0	5.0	2.0	13.0	3.0	1.0	2.0	14.0	3.0	47.0
Livingston	T.	.....	14.6	7.0	14.9	9.9	19.2	0.5	10.0	.....	76.1
Knowlton	.....	T.	3.5	7.2	10.2	T.	(*)	5.1	T.	.....	.....
Lindsay	.....	.....	2.0	4.7	(*)	4.4	(*)	.....	.....	.....	.....
Lothair	4.0	.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	.....	.....
Lytle	2.6	T.	4.0	4.5	16.2	5.0	1.4	2.5	8.0	.....	44.2
Malta	T.	.....	.....	7.0	22.0	6.5	3.0	.....	.....	.....	38.5
Medicine Lake	T.	.....	13.0	6.0	12.0	7.0	(*)	(*)	1.0	.....	.....
Melstone	.....	.....	4.0	5.3	8.9	4.4	3.0	T.	.....	.....	25.6
Mildred	.....	T.	0.1	2.0	11.5	T.	T.	.....	.....	.....	13.6
Miles City	.....	.....	1.2	7.1	15.3	2.0	1.8	1.3	T.	.....	28.7
Missoula	.....	.....	6.7	6.1	18.2	14.2	3.0	2.0	3.0	.....	53.2
Norris	.....	.....	6.8	12.4	5.6	14.8	5.8	2.0	12.0	.....	59.4
Ovando	.....	0.5	8.5	37.3	(*)	29.0	15.5	6.0	2.2	.....	.....
Penwell's ranch	.....	.....	2.0	5.5	15.2	1.0	1.0	.....	.....	.....	24.7
Philipsburg	1.0	T.	7.5	14.0	5.0	12.5	6.0	20.0	13.5	3.0	82.5
Pinegrove	10.2	2.1	13.5	7.5	5.5	9.2	7.6	6.7	5.6	0.2	68.1
Plains	.....	.....	7.5	16.0	36.0	14.2	16.5	.....	3.0	9.0	102.2
Plevna	.....	T.	4.0	7.4	17.4	2.9	8.9	1.3	.....	.....	41.9
Polson	(*)	.....	3.0	16.0	32.0	9.0	9.0	.....	(*)	5.0	.....
Poplar	1.0	.....	2.0	6.5	14.0	6.0	6.0	1.2	0.2	.....	36.9
Red Lodge	4.0	1.0	22.0	16.5	12.0	13.0	17.0	12.0	37.0	.....	134.5
Renova	.....	.....	6.0	5.2	1.3	3.8	4.5	4.0	5.0	.....	29.8
Rock Springs	.....	0.2	0.9	14.7	47.5	4.2	.....	(*)	2.4	.....	.....
Roundup	(*)	(*)	(*)	(*)	13.0	8.0	T.	T.	T.	.....	.....
Ringling	.....	.....	12.5	4.0	12.0	10.0	4.0	(*)	2.0	1.0	.....
Ryegate	T.	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	.....	.....
Saco	T.	.....	.....	7.0	30.5	(*)	(*)	(*)	(*)	.....	.....
St. Ignatius	(*)	.....	6.2	7.8	20.8	12.7	3.0	(*)	1.0	2.0	.....
St. Marys Lake	2.0	2.2	10.0	12.5	30.0	66.0	28.0	3.0	16.0	.....	169.7
Savage	T.	.....	3.0	6.0	11.5	3.0	3.0	T.	.....	.....	26.5
Shelby	3.0	.....	6.0	1.5	11.3	5.7	3.5	T.	T.	.....	31.0
Sidney	0.5	.....	4.0	6.5	9.5	5.2	2.0	.....	.....	.....	27.7
Snowbelt	3.5	.....	3.0	10.0	19.0	4.5	11.3	1.0	.....	.....	52.3
Springbrook	12.0	T.	5.0	10.6	23.1	3.7	17.5	0.1	.....	.....	72.0
Stacey	(*)	(*)	(*)	12.6	(*)	6.7	17.0	3.2	7.0	.....	.....
Stevensville	.....	.....	7.1	3.9	25.9	13.5	1.5	4.0	1.5	T.	57.4
Stryker	1.2	1.2	30.8	34.9	44.5	30.2	41.0	5.5	0.1	.....	189.4
Suffolk	.....	.....	.....	.....	.....	.....	1.0	4.0	(*)	(*)	.....
Sunlit Farm	T.	.....	.....	3.4	9.0	5.0	5.4	.....	T.	.....	22.8
Sun River Canyon	6.0	5.0	1.2	(*)	33.5	(*)	T.	.....	(*)	.....	.....
Sunset Orchard	.....	.....	9.0	8.5	27.0	20.0	3.0	2.0	T.	T.	69.5
Sula	1.0	.....	11.8	6.5	12.4	16.6	5.2	1.2	8.4	2.0	65.1
Superior	.....	.....	6.8	8.2	28.6	19.5	8.0	0.2	.....	.....	71.3
Thompson Falls	(*)	.....	11.6	12.7	29.7	11.0	21.5	.....	2.0	2.0	.....
Three Forks (near)	0.5	.....	5.3	5.0	3.5	4.5	2.9	2.5	0.8	.....	.....
Trout Creek	.....	.....	27.4	31.2	44.4	22.3	41.2	2.5	6.0	5.0	25.0
Upper Yaak River	.....	.....	32.0	26.0	38.5	22.0	(*)	.....	3.0	1.0	.....
Utica	6.0	.....	6.5	5.0	8.7	11.5	9.0	T.	.....	.....	46.7
Valentine	.....	.....	2.0	2.8	3.6	2.5	.....	.....	.....	.....	10.9
Valier	2.5	1.0	3.5	6.5	13.0	4.2	3.2	2.7	7.0	.....	43.6
Victor	.....	.....	T.	6.8	15.0	(*)	(*)	(*)	(*)	.....	.....
Virginia City	.....	.....	.....	.....	.....	1.2	10.0	4.6	8.0	1.5	.....
Wheaton	3.0	.....	9.0	3.0	13.5	12.5	2.0	.....	4.0	.....	47.0
White Sulphur Springs	4.0	.....	2.7	10.0	10.0	10.0	7.0	.....	6.0	3.0	52.7
Wibaux	.....	.....	4.0	4.0	21.0	(*)	(*)	.....	.....	.....	.....
Wilder	T.	.....	T.	4.0	11.0	1.0	T.	T.	T.	.....	16.0
Wolf Creek	.....	.....	(*)	(*)	(*)	(*)	(*)	.....	.....	.....	.....
Whitewater	5.0	.....	1.5	7.0	12.5	(*)	4.0	1.0	0.5	.....	.....
Zortman	6.0	13.0	3.0	9.0	28.0	(*)	(*)	(*)	(*)	.....	.....

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Nebraska.										
Ainsworth	.....	.....	1.5	14.0	17.0	4.5	1.0	3.8	T.	41.8
Albion	.....	.....	T.	6.0	7.0	9.0	3.0	2.0	.....	27.0
Alliance	(*)	(*)	1.5	5.0	(*)	7.7	3.0	10.5	T.	.....
Alma	.....	.....	.....	3.5	4.2	2.5	8.0	1.0	.....	19.2
Arcadia	.....	(*)	0.4	5.7	5.5	4.9	1.8	(*)	.....	.....
Arden	.....	.....	1.0	4.0	12.0	6.0	2.5	3.5	.....	29.0
Ashland	.....	.....	T.	7.0	6.5	7.5	1.0	2.5	.....	24.5
Atkinson	.....	(*)	(*)	7.0	6.0	3.2	3.0	4.5	(*)	.....
Auburn	.....	.....	T.	4.0	6.8	3.0	1.0	.....	.....	14.8
Aurora	.....	(*)	(*)	5.5	6.0	6.8	2.2	(*)	.....	.....
Beatrice	.....	.....	.....	3.5	4.2	2.0	1.0	.....	.....	10.7
Beaver City	.....	.....	T.	5.0	5.2	1.4	2.2	2.5	.....	16.3
Bellevue	.....	.....	T.	3.0	8.0	5.8	1.4	0.4	.....	18.6
Bertrand	.....	.....	T.	5.0	9.0	8.0	13.0	.....	.....	35.0
Blair	.....	.....	.....	6.5	17.5	5.5	1.0	1.8	.....	32.3
Blake	.....	.....	T.	12.0	8.0	4.0	2.0	2.0	.....	28.0
Bloomfield	.....	T.	0.5	6.0	13.0	6.0	(*)	1.0	.....	.....
Bradshaw	.....	.....	.....	4.3	5.0	8.0	3.7	2.4	.....	23.4
Brewster	.....	.....	1.5	11.2	6.2	2.7	1.2	0.8	.....	23.6
Bridgeport	.....	T.	T.	4.6	3.0	4.5	5.0	8.0	T.	25.1
Broken Bow	.....	.....	(*)	4.7	(*)	(*)	1.5	1.8	.....	.....
Bruning	.....	.....	T.	6.9	6.5	4.5	3.5	1.0	.....	22.4
Burwell	.....	(*)	.....	2.8	8.2	3.0	1.0	T.	.....	.....
Butte	.....	(*)	T.	6.0	7.5	2.0	1.0	6.0	T.	.....
Cairo	.....	(*)	(*)	6.5	(*)	(*)	(*)	(*)	.....	.....
Callaway	.....	.....	T.	7.0	8.0	7.0	3.0	1.0	.....	26.0
Cambridge	.....	(*)	(*)	6.0	6.0	1.0	4.0	(*)	(*)	.....
Central City	.....	.....	.....	5.5	6.0	6.0	(*)	(*)	(*)	.....
Chadron	.....	.....	11.0	20.1	(*)	7.0	6.3	4.0	1.5	.....
Clay Center	.....	.....	.....	6.0	5.0	4.5	6.5	.....	.....	22.0
Columbus	.....	.....	.....	7.0	18.0	4.0	5.0	1.0	.....	35.0
Crete	.....	.....	.....	7.1	7.9	5.5	1.4	.....	.....	21.9
Culbertson	.....	.....	T.	3.0	8.0	0.5	4.5	1.0	.....	17.0
Curtis	.....	.....	T.	3.0	6.0	3.0	1.0	T.	.....	13.0
Dalron	.....	(*)	0.7	2.2	2.0	4.5	3.8	4.5	5.0	.....
David City	.....	.....	.....	4.6	8.9	8.0	5.5	1.2	.....	28.2
Drexel	.....	.....	.....	6.8	8.3	4.6	1.5	4.7	.....	25.9
Du Bois	.....	.....	0.2	(*)	8.0	(*)	(*)	(*)	(*)	.....
Dumas	.....	.....	T.	5.0	6.0	3.5	0.5	.....	.....	15.0
Edison	.....	.....	T.	3.7	3.7	3.0	4.2	T.	.....	14.6
Elm Creek	.....	(*)	0.2	6.0	5.0	7.0	(*)	.....	.....	.....
Elsie	.....	(*)	T.	(*)	(*)	3.0	(*)	T.	.....	.....
Ericson	.....	(*)	(*)	4.0	6.0	2.0	(*)	(*)	.....	.....
Ewing	.....	.....	T.	2.5	6.0	4.0	1.5	1.0	T.	15.0
Fairbury	.....	.....	.....	5.5	14.3	3.7	2.0	0.5	.....	26.0
Fairmont	.....	.....	.....	5.7	7.1	4.4	5.8	1.5	.....	24.5
Falls City	.....	.....	0.5	4.0	7.0	5.0	0.2	T.	.....	16.7
Fort Robinson	.....	.....	1.0	15.0	1.0	7.0	4.0	(*)	T.	.....
Franklin	.....	.....	T.	5.0	11.5	5.0	5.5	.....	.....	27.0
Fremont	.....	(*)	T.	3.0	14.0	5.5	0.2	(*)	.....	.....
Fullerton	.....	(*)	(*)	6.5	8.0	7.0	8.0	0.5	(*)	.....
Geneva	.....	.....	T.	9.5	4.7	2.8	7.6	0.6	.....	25.2
Genoa	.....	.....	T.	5.4	10.0	5.8	5.5	1.3	.....	28.0
Gordon	.....	T.	0.4	11.0	9.5	4.0	4.0	10.5	5.5	44.9
Gosper	.....	.....	T.	2.5	4.0	3.5	4.0	1.5	.....	15.5
Gothenburg	.....	.....	0.5	7.0	5.5	8.0	2.4	0.8	.....	24.2
Grand Island	.....	.....	.....	6.1	11.1	8.0	8.0	2.2	.....	35.4
Grant	.....	(*)	T.	7.1	(*)	2.2	1.7	0.8	.....	.....
Gresham	(*)	(*)	(*)	(*)	7.8	8.0	8.8	2.5	.....	.....
Guide Rock	.....	.....	0.2	8.0	7.3	6.0	8.5	1.5	.....	31.5
Haigler	(*)	.....	.....	.....	6.0	(*)	2.5	7.0	.....	.....
Halsey	.....	T.	1.7	14.5	11.0	2.5	0.5	2.0	T.	32.2
Harrison	.....	1.5	4.5	13.5	4.5	6.5	8.0	8.0	T.	46.5
Hartington	.....	.....	.....	5.2	12.2	4.5	5.0	1.5	T.	60.6
Hastings	.....	.....	T.	6.5	8.3	6.5	15.2	5.0	.....	41.5
Hayes Center	.....	.....	3.5	10.5	10.0	0.5	7.0	3.5	.....	35.0
Hay Springs	.....	.....	7.6	24.2	9.0	9.0	4.2	13.0	T.	67.0
Hebron	.....	.....	.....	5.7	7.4	3.0	3.0	1.0	.....	20.1
Hemingford	.....	(*)	0.5	4.0	1.5	5.0	(*)	4.0	(*)	.....
Hendley	.....	.....	.....	4.0	2.9	0.5	3.5	T.	.....	10.9

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Nebraska—Continued.										
Hershey	.....	.....	0.1	8.2	5.1	8.5	1.5	1.5	.....	24.9
Hillside	.....	T.	1.3	8.0	3.8	7.6	1.4	1.4	T.	23.5
Holdrege	.....	.....	T.	3.5	4.4	6.0	4.0	0.5	.....	18.4
H. O. Ranch	.....	.....	0.5	8.0	5.2	3.0	2.5	2.2	.....	21.4
Hull	.....	4.0	(*)	18.0	8.0	7.0	8.0	11.0	(*)	.....
Imperial	.....	.....	T.	7.0	16.0	1.0	9.0	4.5	.....	37.5
Kearney	.....	.....	.....	2.7	1.4	4.4	1.0	T.	.....	9.5
Kimball	.....	T.	0.5	3.0	2.5	5.5	2.0	5.5	T.	19.0
Kirkwood	.....	.....	T.	6.0	6.0	4.0	1.0	2.0	T.	19.0
Kowanda	.....	T.	(*)	7.0	(*)	5.0	0.5	1.6	T.	.....
Lexington	.....	.....	.....	6.0	8.0	5.5	4.0	1.0	.....	24.5
Lincoln	.....	.....	T.	7.3	6.2	6.2	1.2	2.4	.....	23.3
Lodgepole	.....	.....	2.0	6.0	3.0	5.0	1.0	4.0	T.	21.0
Loup City	.....	.....	.....	4.0	3.2	5.5	1.5	T.	.....	14.2
McCook	.....	.....	T.	4.5	13.1	T.	1.5	.....	.....	19.1
McCool Junction	.....	.....	T.	6.0	5.0	6.5	5.0	1.0	.....	23.5
Madison	.....	.....	T.	2.0	9.0	5.0	3.0	1.0	.....	.....
Marquette	.....	.....	T.	5.0	5.0	6.5	6.5	T.	.....	23.0
Mary	.....	.....	0.2	13.2	5.5	1.0	1.1	1.0	T.	22.0
Mason City	.....	.....	0.5	9.0	8.0	7.5	4.5	1.0	.....	.....
Minatare	.....	(*)	(*)	7.0	3.9	(*)	(*)	(*)	(*)	.....
Minden	.....	.....	T.	5.5	3.5	4.7	7.5	0.5	.....	21.7
Mitchell	.....	T.	T.	7.0	3.0	3.0	2.3	1.0	T.	16.3
Nebraska City	.....	.....	.....	1.5	6.0	3.5	2.0	T.	.....	13.0
Nelson	.....	.....	T.	6.0	3.5	3.0	5.0	0.5	.....	18.0
Norfolk	.....	.....	T.	2.0	8.5	3.7	2.0	2.0	.....	18.2
North Loup	.....	.....	.....	4.2	4.6	4.7	1.5	T.	.....	15.0
North Platte	.....	.....	0.2	6.1	7.9	8.2	2.1	0.3	.....	24.8
Oakdale	(*)	.....	0.3	1.1	7.2	1.9	3.3	1.3	.....	.....
Ogallala	.....	(*)	T.	(*)	4.0	5.0	(*)	2.0	(*)	.....
Omaha	.....	.....	.....	2.3	10.2	5.9	1.0	0.4	.....	19.8
Ord	.....	.....	T.	6.5	8.3	4.0	1.8	T.	.....	20.6
Orleans	.....	(*)	.....	(*)	4.0	2.5	(*)	(*)	.....	.....
Osceola	.....	(*)	.....	(*)	5.0	8.0	7.5	0.2	.....	.....
Oshkosh	.....	.....	T.	5.0	4.0	8.5	1.0	1.5	.....	20.0
Palisade	.....	(*)	(*)	11.0	5.5	0.5	4.0	(*)	.....	.....
Pawnee City	.....	.....	T.	5.5	3.5	3.0	1.0	0.5	.....	13.5
Paxton	.....	.....	.....	8.0	3.5	7.0	1.0	1.0	.....	20.5
Plainview	.....	(*)	.....	1.0	(*)	(*)	(*)	T.	.....	.....
Purdum	.....	T.	0.4	13.5	9.5	5.0	1.2	0.6	.....	30.2
Ravenna	.....	.....	T.	7.0	6.1	7.3	3.0	2.5	.....	25.9
Red Cloud	.....	.....	T.	5.5	5.0	6.2	5.0	1.0	.....	22.7
St. Libory	.....	.....	.....	7.0	6.0	5.0	12.0	T.	.....	30.0
St. Paul	.....	.....	.....	3.9	8.2	2.6	3.0	0.2	.....	17.9
Schuyler	.....	.....	.....	2.0	8.0	2.5	6.0	T.	.....	18.5
Scottsbluff	.....	T.	1.2	8.0	5.6	4.2	5.2	2.5	0.5	27.2
Seward	.....	.....	.....	8.0	11.7	7.2	5.5	1.7	.....	34.1
Sidney	.....	.....	0.2	3.0	6.4	2.0	1.5	6.5	T.	19.6
Springfield	.....	.....	.....	5.5	8.0	12.0	1.2	0.5	.....	27.2
Stanton	.....	(*)	.....	3.0	(*)	4.0	0.7	T.	.....	.....
Stratton	.....	(*)	.....	6.0	(*)	.....	(*)	T.	(*)	.....
Superior	.....	.....	T.	8.0	3.6	2.2	4.0	0.8	.....	18.6
Syracuse	.....	.....	T.	4.0	11.5	6.0	1.5	2.0	.....	25.0
Table Rock	.....	.....	T.	4.5	9.0	3.5	1.0	0.5	.....	18.5
Tecumseh	.....	(*)	T.	3.0	12.5	4.5	(*)	T.	(*)	.....
Tekamah	.....	.....	.....	5.0	11.0	3.5	3.0	1.8	.....	.....
University Farm	.....	.....	T.	8.5	6.2	5.7	0.5	4.0	.....	24.9
Upland	.....	(*)	T.	5.0	2.0	8.0	7.0	(*)	.....	.....
Valentine	.....	.....	0.3	4.9	10.2	1.9	1.6	1.5	T.	20.4
Wahoo	.....	.....	.....	4.5	9.0	7.5	T.	T.	.....	21.0
Wakefield	.....	.....	T.	3.2	10.2	2.6	2.0	2.1	.....	20.1
Walthill	.....	.....	T.	11.0	9.0	4.2	4.0	1.0	.....	29.2
Watertown	.....	.....	T.	(*)	6.0	7.0	3.0	T.	.....	.....
Wauneta	.....	(*)	.....	5.5	5.0	1.0	3.0	1.0	.....	.....
Weeping Water	.....	(*)	T.	(*)	(*)	5.0	3.0	.....	.....	.....
West Point	.....	.....	.....	7.0	10.0	3.0	4.5	4.0	.....	28.5
Whitman	.....	.....	7.5	10.2	5.5	5.0	8.0	2.0	.....	38.2
Wisner	.....	.....	.....	2.0	6.2	3.0	0.4	.....	.....	11.6
York	.....	.....	T.	5.2	5.0	4.5	5.7	2.0	.....	22.4

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Nevada.										
Arthur	1.0	.....	12.5	9.5	45.8	30.3	17.8	0.2	3.2	120.3
Austin	0.2	.....	0.1	16.0	35.0	10.1	11.0	2.0	1.0	75.4
Battle Mountain	.....	.....	2.0	0.5	17.0	9.0	4.0	T.	.....	32.5
Belmont	T.	.....	(*)	(*)	(*)	T.	3.0	2.0	.....	.....
Beowawe	(*)	.....	6.0	T.	25.0	4.0	.....	.....	.....	.....
Caliente	.....	.....	.....	4.0	7.5	2.0	T.	.....	(*)	.....
Carlin	.....	.....	T.	(*)	41.5	3.0	T.	.....	(*)	.....
Cherry Creek	T.	.....	4.2	11.7	62.9	6.7	9.0	7.0	8.0	109.5
Clover Valley	.....	.....	3.0	10.0	50.2	8.4	4.5	.....	1.0	77.1
Columbia	.....	.....	.....	6.0	12.0	T.	1.0	3.0	.....	22.0
Dry Farm	.....	(*)	4.0	1.0	29.0	(*)	(*)	(*)	(*)	.....
Duck Flat	.....	.....	4.5	1.2	28.0	T.	8.0	.....	T.	41.7
Elko	.....	.....	3.0	3.0	48.5	9.5	7.0	.....	T.	71.0
Eureka	T.	.....	7.5	14.0	50.5	9.0	18.5	9.0	9.0	117.5
Fallon	.....	.....	T.	T.	20.9	T.	.....	.....	.....	20.9
Fernley	.....	.....	3.0	.....	31.0	(*)	(*)	(*)	(*)	.....
Francis (near)	(*)	(*)	1.5	2.3	56.5	1.5	3.5	0.1	1.0	.....
Franktown	(*)	(*)	(*)	(*)	(*)	3.0	3.0	T.	.....	.....
Gardnerville	.....	.....	4.0	6.5	52.0	1.0	T.	.....	T.	.....
Gerlach	.....	.....	0.5	.....	(*)	.....	0.5	.....	.....	.....
Glenbrook	(*)	.....	7.0	28.0	185.0	27.0	16.0	(*)	(*)	.....
Golconda	.....	.....	4.2	4.2	27.0	7.0	2.0	.....	.....	44.4
Gold Creek (near)	T.	.....	8.4	19.5	32.0	39.0	15.0	T.	12.0	125.9
Halleck	.....	.....	4.5	5.5	24.0	(*)	(*)	(*)	(*)	.....
Hylton	.....	.....	1.0	5.5	22.0	3.0	12.0	.....	6.0	49.5
Imlay	.....	.....	T.	.....	6.2	5.0	T.	.....	(*)	.....
Jack Creek	2.0	.....	14.2	15.0	66.5	21.0	19.0	.....	20.0	157.7
Jungo	.....	.....	T.	3.0	9.6	5.0	0.5	.....	T.	18.1
Lahontan	.....	.....	.....	.....	27.0	1.0	.....	.....	.....	28.0
Las Vegas	.....	.....	.....	5.0	.....	.....	T.	.....	.....	5.0
Lewers Ranch	.....	.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	.....
Lida	.....	.....	.....	6.0	30.0	.....	2.0	4.5	.....	42.5
Logan	.....	.....	.....	T.	.....	.....	.....	.....	.....	T.
McDermitt	.....	.....	6.0	2.5	23.5	7.0	2.0	.....	2.0	43.0
McGill	.....	.....	1.6	6.1	41.7	6.0	3.0	T.	4.7	63.1
Marlette Lake	.....	.....	21.0	67.5	199.5	35.5	25.0	1.0	6.0	3555.5
Metropolis	.....	.....	2.5	4.0	13.5	23.5	2.0	.....	6.0	51.5
Millett	.....	.....	.....	T.	28.0	T.	2.0	.....	T.	30.0
Mina	.....	.....	.....	1.0	6.0	.....	T.	.....	(*)	7.0
North Fork	T.	.....	9.0	10.0	38.2	13.0	8.0	.....	7.0	85.2
Oasis Ranch	.....	.....	.....	2.0	41.0	.....	.....	T.	.....	43.0
Owyhee	.....	.....	5.0	(*)	17.0	26.0	(*)	(*)	(*)	.....
Paradise Valley	.....	.....	3.0	1.9	41.6	11.3	8.0	T.	T.	65.8
Potts	T.	.....	.....	8.5	37.0	1.5	13.0	19.0	0.5	79.5
Pioche	(*)	.....	.....	6.0	40.0	T.	7.0	.....	.....	.....
Pyramid	.....	.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	.....
Quinn River Ranch	.....	(*)	(*)	0.1	12.0	3.5	T.	.....	.....	.....
Rebel Creek	.....	.....	3.5	0.2	18.0	10.0	1.5	T.	3.0	36.2
Reno	.....	.....	2.4	0.5	65.7	0.6	3.1	T.	T.	72.3
Rhyolite	.....	.....	.....	1.0	4.0	.....	1.0	.....	.....	6.0
Sand Pass	.....	.....	0.1	T.	28.0	1.0	4.0	.....	T.	33.1
San Jacinto	0.1	.....	(*)	(*)	6.8	9.2	3.9	T.	3.0	.....
Searchlight	.....	.....	.....	5.0	1.5	.....	1.0	.....	.....	7.5
Sharp	.....	.....	.....	3.5	51.0	.....	T.	1.0	2.0	57.5
Smith	(*)	(*)	2.0	4.5	39.0	4.0	.....	.....	T.	.....
Sulphur	.....	.....	(*)	1.2	19.0	5.5	T.	.....	T.	.....
Tecoma	.....	.....	0.5	2.5	18.9	7.7	4.0	.....	.....	33.6
Thorne	.....	.....	T.	3.0	11.8	T.	(*)	(*)	(*)	.....
Tonopah	.....	.....	.....	6.4	16.1	1.1	T.	5.0	0.7	29.3
Vya	.....	T.	8.0	3.0	43.5	14.0	0.5	0.5	8.5	78.0
Wells	.....	.....	5.0	8.0	35.2	21.7	7.5	0.1	3.0	80.5
Winnemucca	.....	.....	3.7	3.5	20.8	5.6	2.2	.....	0.2	36.0
Yerington	.....	.....	T.	2.5	37.0	.....	.....	.....	T.	39.5
New Hampshire.										
Alstead Center	.....	.....	2.5	29.0	15.0	41.0	44.0	19.0	.....	.....
Bethlehem	T.	T.	4.5	21.0	10.5	23.0	32.5	14.5	.....	.....
Brookline	.....	.....	1.0	16.2	9.5	34.0	35.0	12.0	.....	.....

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
New Hampshire—Continued.										
Concord	.....	T.	0.5	14.2	12.1	21.3	38.2	7.6	.....	.....
Durham	.....	.....	0.7	8.5	2.5	21.0	32.0	10.0	.....	.....
Franklin	.....	.....	0.5	14.0	12.8	21.5	42.5	10.2	.....	.....
Glencliff	.....	.....	3.6	29.1	13.0	30.0	28.9	14.5	.....	.....
Grafton	.....	.....	3.0	13.0	(*)	22.0	30.0	16.0	.....	.....
Hanover	.....	T.	T.	18.0	9.4	21.9	37.9	13.8	.....	.....
Keene	.....	.....	0.5	23.2	11.5	23.4	33.2	9.8	.....	.....
Nashua	.....	.....	1.0	10.4	8.2	21.5	31.0	0.4	.....	.....
Newton	.....	.....	T.	10.5	8.5	22.5	36.0	10.0	.....	.....
Plymouth	.....	.....	1.0	12.5	15.2	18.5	37.7	9.2	.....	.....
New Jersey.										
Asbury Park	.....	.....	T.	12.0	4.5	10.0	16.0	2.5	.....	45.0
Atlantic City	.....	.....	.....	6.8	3.7	5.0	7.1	0.1	.....	22.7
Bayonne	.....	.....	T.	8.0	T.	14.0	21.0	(*)	.....	.....
Belvidere	.....	.....	.....	14.0	2.0	12.8	24.7	4.0	.....	57.5
Bergen Point	.....	.....	T.	9.0	T.	(*)	22.0	2.0	.....	.....
Boonton	.....	.....	T.	13.4	0.3	11.7	22.0	5.0	.....	52.4
Bridgeton	.....	.....	.....	5.0	4.0	6.0	8.0	T.	.....	23.0
Burlington	.....	.....	T.	9.3	1.8	5.9	6.6	4.5	.....	28.1
Cape May City	.....	.....	.....	1.3	4.6	6.3	10.3	.....	.....	22.5
Charlotteburg	.....	.....	T.	32.0	1.0	(*)	23.0	8.0	.....	.....
Chatham	.....	.....	.....	16.0	T.	15.5	24.5	4.0	.....	60.0
Clayton	.....	.....	.....	7.5	4.0	5.5	7.1	4.7	.....	28.8
Culvers Lake	.....	T.	0.1	28.6	4.2	22.1	40.4	12.7	.....	108.1
Dover	.....	.....	T.	34.0	.....	(*)	26.0	7.5	.....	.....
Elizabeth	.....	.....	.....	9.5	0.5	15.0	26.5	3.0	.....	54.5
Flemington	.....	.....	.....	17.8	T.	15.5	16.0	7.0	.....	56.3
Haddonfield	.....	.....	T.	19.1	3.7	(*)	(*)	(*)	(*)	.....
Hammonton	(*)	(*)	(*)	(*)	(*)	4.3	5.7	3.0	.....	.....
Hightstown	.....	.....	T.	(*)	0.5	(*)	(*)	(*)	.....	.....
Highwood	.....	T.	T.	17.3	0.3	18.4	29.5	4.0	.....	69.5
Imlaystown	.....	.....	.....	8.5	2.0	(*)	(*)	3.0	.....	.....
Indian Mills	.....	.....	.....	11.0	4.5	9.2	11.5	4.5	.....	40.7
Jersey City	.....	.....	T.	9.8	0.4	15.4	26.7	2.1	.....	54.4
Lakewood	.....	.....	T.	15.0	3.5	7.0	11.5	4.0	.....	41.0
Lambertville	.....	.....	.....	11.5	(*)	8.0	11.7	(*)	.....	.....
Layton	.....	.....	T.	24.3	0.3	16.4	39.4	10.5	.....	90.9
Little Falls	.....	.....	.....	15.2	T.	11.6	24.0	(*)	.....	.....
Long Branch	.....	.....	T.	9.5	0.8	12.9	31.5	3.1	.....	47.8
Moorestown	.....	.....	T.	7.8	4.5	7.2	10.0	9.0	.....	38.5
Newark	.....	T.	.....	11.4	0.9	13.6	22.8	7.0	.....	55.7
New Brunswick	.....	.....	.....	10.7	0.5	11.3	15.5	8.0	.....	46.0
Newton	(*)	(*)	(*)	(*)	(*)	(*)	28.8	8.0	.....	.....
Northfield	.....	.....	.....	5.1	3.6	5.2	6.0	0.7	.....	20.6
Palisades Park	(*)	(*)	(*)	(*)	(*)	(*)	26.6	4.0	.....	.....
Paterson	.....	.....	T.	20.5	0.7	18.4	27.5	3.2	.....	70.3
Phillipsburg	.....	.....	.....	12.3	1.8	14.4	22.1	8.5	.....	59.1
Plainfield	.....	.....	T.	13.8	0.7	11.7	22.9	2.8	.....	51.9
Pleasantville	.....	.....	.....	(*)	(*)	(*)	(*)	(*)	.....	.....
Pompton Plains	.....	.....	.....	28.0	2.0	16.5	28.5	4.0	.....	79.0
Sandy Hook	.....	.....	.....	9.8	1.3	12.9	17.5	3.4	.....	44.9
Somerville	.....	.....	.....	(*)	0.2	11.2	16.5	2.5	.....	.....
South Orange	.....	.....	T.	15.7	0.2	17.0	27.0	8.0	.....	67.9
Sussex	.....	.....	.....	35.0	2.0	18.0	33.0	3.0	.....	91.0
Trenton	.....	.....	T.	9.5	0.9	6.7	9.0	5.4	.....	31.5
Tuckerton	.....	.....	.....	8.0	6.5	10.0	11.0	2.0	.....	37.5
Vineland	.....	.....	.....	2.9	3.5	6.0	(*)	1.8	.....	.....
Woodbine	.....	.....	.....	0.3	4.0	3.3	4.6	.....	.....	12.2
New Mexico.										
Abbott	.....	.....	.....	2.0	7.0	T.	9.5	6.0	.....	24.5
Agricultural College	.....	.....	.....	0.2	.....	.....	T.	.....	.....	0.2
Alamogordo, No. 1	.....	.....	.....	7.0	.....	T.	T.	.....	.....	7.0
Alamogordo, No. 2	.....	.....	.....	6.0	.....	.....	T.	.....	.....	6.0
Alamos Ranch	.....	.....	.....	32.0	33.0	1.0	19.5	8.0	2.0	95.5
Albuquerque	.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	.....
Alma	.....	.....	.....	5.2	4.6	.....	1.5	.....	.....	11.3

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
New Mexico—Continued.										
Ancho	.....	.....	.....	8.5	22.0	.....	7.0	4.0	4.0	45.5
Anchor Mine	T.	15.0	18.0	42.0	(*)	(*)	(*)	82.0	17.0	.....
Aragon	.....	.....	1.0	28.0	28.0	.....	5.0	(*)	.....	.....
Artesia	.....	.....	.....	2.0	1.0	.....	.....	.....	.....	3.0
Aspen Grove Ranch	.....	1.5	5.5	36.4	91.0	19.1	39.0	26.5	T.	219.0
Aurora	.....	10.0	2.0	8.0	23.0	5.5	15.0	39.0	.....	102.5
Aztec	.....	.....	T.	8.0	23.0	T.	9.0	T.	.....	40.0
Baca Ranch Ranger Station	(*)	(*)	(*)	(*)	(*)	(*)	(*)	8.0	4.0	.....
Baldwin Ranger Station	(*)	(*)	(*)	(*)	(*)	(*)	(*)	8.5	6.0	.....
Barton	.....	.....	.....	17.0	39.5	0.5	20.0	14.5	2.0	93.5
Batemans Ranch	T.	T.	7.0	22.9	61.8	14.8	18.4	22.2	4.0	151.2
Bell Ranch	.....	.....	T.	2.0	1.0	.....	2.9	(*)	.....	.....
Berino	.....	.....	.....	(*)	(*)	(*)	(*)	(*)	(*)	.....
Black Lake	.....	7.0	2.5	8.9	38.2	4.0	6.2	18.9	4.0	89.7
Black Rock	.....	.....	0.8	16.3	32.0	0.2	1.5	0.6	0.2	51.6
Bland	.....	.....	0.6	19.4	53.0	0.2	23.2	(*)	(*)	.....
Block Ranch Ranger Station	(*)	(*)	(*)	(*)	(*)	(*)	(*)	4.0	9.0	.....
Bloomfield	.....	.....	0.2	4.7	11.5	0.9	6.0	T.	.....	23.3
Bluewater	.....	.....	T.	T.	24.0	T.	(*)	.....	.....	.....
Boaz	.....	.....	T.	2.0	0.5	.....	.....	.....	.....	2.5
Boyd's Ranch	.....	.....	.....	6.5	(*)	.....	1.5	(*)	(*)	.....
Buchanan (near)	.....	.....	0.5	4.0	7.8	.....	0.5	2.0	T.	14.8
Burrache Ranger Station	(*)	(*)	(*)	(*)	(*)	(*)	14.5	7.5	.....	.....
Cabeza	.....	.....	.....	0.2	1.5	.....	0.5	2.0	.....	4.2
Cambray	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.0
Campana	.....	.....	0.5	2.0	1.5	.....	T.	3.0	.....	7.0
Capitan	.....	.....	.....	21.8	11.1	1.0	3.0	2.0	8.5	47.4
Carlsbad	.....	.....	.....	1.0	T.	.....	.....	.....	.....	1.0
Carrizozo	.....	.....	.....	2.0	6.5	.....	3.2	.....	.....	11.7
Carson Seep Ranger Station	.....	(*)	.....	(*)	.....	3.0	6.0	6.0	0.5	.....
Chacon	.....	3.0	5.0	13.0	42.0	7.0	20.0	25.0	4.0	119.0
Chama	.....	.....	15.0	43.0	156.0	18.5	32.0	10.0	T.	274.5
Chupadera Ranger Station	(*)	(*)	(*)	(*)	(*)	(*)	11.0	8.0	1.0	.....
Cimarron (near)	.....	2.0	T.	4.2	11.2	.....	2.8	17.0	T.	37.2
Clayton	.....	.....	.....	2.0	3.2	.....	1.0	6.0	.....	12.2
Cloudcroft	.....	.....	.....	23.0	32.5	4.5	10.8	8.0	16.0	94.8
Cloverdale	(*)	(*)	(*)	(*)	(*)	.....	3.0	.....	3.0	.....
Clovis	.....	.....	2.5	1.8	3.0	.....	0.5	0.5	.....	8.3
Columbus	.....	.....	.....	T.	0.5	.....	T.	.....	.....	0.5
Corona	.....	2.0	.....	8.0	8.0	T.	8.0	8.0	4.0	38.0
Costilla	.....	.....	.....	9.0	48.0	.....	2.0	(*)	.....	.....
Crown Point	.....	.....	T.	5.2	22.5	T.	3.0	.....	.....	30.7
Crozier	.....	.....	T.	(*)	(*)	.....	.....	.....	.....	.....
Cuervo	.....	.....	1.0	2.0	3.0	.....	1.0	2.0	.....	9.0
Cundiyo	.....	.....	.....	5.3	8.0	.....	10.0	5.0	.....	28.3
Dawson	.....	.....	T.	3.0	6.8	2.5	2.0	26.0	3.0	43.3
Deming	.....	.....	.....	3.5	T.	.....	.....	.....	.....	3.5
Demonstration Farm	.....	.....	.....	2.5	10.5	.....	12.0	21.0	.....	46.0
Des Moines	(*)	(*)	(*)	(*)	(*)	(*)	(*)	11.0	1.0	.....
Diamond-Bar Ranch	.....	.....	.....	(*)	(*)	(*)	(*)	(*)	(*)	.....
Dulce	(*)	(*)	8.0	13.0	34.0	(*)	18.0	(*)	(*)	.....
Duran	.....	1.0	.....	7.0	11.5	T.	12.5	7.0	4.0	43.0
Eagle Rock Ranger Station	.....	T.	3.0	(*)	(*)	.....	(*)	8.0	.....	.....
Elida	.....	.....	.....	T.	2.0	.....	.....	.....	.....	2.0
Elizabethtown	.....	5.0	3.2	11.5	27.0	4.0	13.0	50.0	2.0	115.7
Espanola	.....	.....	.....	2.8	1.6	.....	10.0	2.0	.....	16.4
Estancia	.....	.....	T.	9.5	13.8	T.	21.0	10.8	.....	55.1
Farmington	.....	.....	T.	(*)	13.4	T.	9.7	.....	.....	.....
Fluorine	.....	.....	T.	9.0	(*)	(*)	(*)	(*)	(*)	.....
Fort Bayard	.....	.....	T.	8.9	7.5	T.	2.5	T.	.....	18.9
Fort Stanton	.....	.....	.....	12.0	7.2	T.	5.0	9.0	T.	33.2
Fort Sumner	.....	.....	T.	2.0	2.2	.....	T.	T.	.....	4.2
Fort Union	.....	.....	T.	1.5	5.0	.....	9.0	11.8	.....	27.3
Fruitland	.....	.....	T.	5.5	5.2	T.	4.2	.....	.....	14.9
Gage	.....	.....	.....	1.5	.....	.....	T.	.....	.....	1.5
Gallinas Planting Station	.....	2.5	T.	25.5	15.0	5.0	46.0	23.0	4.0	121.0
Gallinas Ranger Station	.....	.....	.....	14.0	22.5	.....	8.0	9.0	12.0	65.5
Gila	.....	.....	.....	4.0	4.5	.....	2.0	.....	.....	10.5
Gila Planting Station	.....	.....	T.	15.0	13.5	T.	6.5	T.	T.	35.0

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
New Mexico—Continued.										
Glorieta Ranch					4.0		6.0	6.0	6.0	22.0
G. O. S. Ranch				10.5	10.8	(*)	(*)	0.3		
Hachita				2.0	1.0		2.0	T.		5.0
Harvey's Upper Ranch		5.1	2.5	26.7	71.5	9.4	51.2	49.0	11.6	227.0
Hayden (near)			T.	1.0	2.2		0.2	3.5		6.9
Haynes			T.	4.0	14.8	1.0	1.0	1.0		21.8
Hermanes					T.		2.0			2.0
Hermosa				4.0	7.0	T.	5.0		5.0	21.0
Hobbs			T.	1.0	1.0					2.0
Hollene			1.4	1.8	4.0		2.0			9.2
Hondo Reservoir			T.	1.5	1.0	T.	T.			2.5
Hood Ranger Station	(*)	(*)	(*)	(*)	(*)	(*)	(*)			
Hoosier Ranch			T.	2.0	3.0		2.0	6.0		13.0
Ingleville			1.5	4.0	3.0		T.		(*)	
Ima			2.0	(*)	(*)	(*)	(*)	(*)	(*)	
Ione				1.8	2.1		1.7	1.2		6.8
Jemez Springs			2.0	11.0	36.0	1.5	11.5	10.0		72.0
Johnson's Park		(*)	(*)	(*)		T.	(*)	4.5		
Kappus				1.0	2.8		2.5			6.3
Knowles (near)			0.3	0.8	0.7		(*)	(*)	(*)	
Kingston Rangers Station	(*)	(*)	(*)	(*)	7.0		6.0			
Lake Alice (near)			3.0	8.5	5.0		1.6	6.2	T.	24.3
Lake Avalon				1.3						1.3
Lake Valley				0.2	3.5		2.0			5.7
Lakewood (near)				2.0	T.	T.				2.0
Lanark				0.5	1.0		6.0			7.5
Las Vegas			T.	3.5	14.0	T.	15.0	14.0		46.5
Logan				2.0	6.0		(*)			
Lordsburg				2.0	5.0		4.0			11.0
Los Lunas (near)				2.0	3.5		6.0			11.5
Luna			T.	29.0	25.5	2.5	6.5	2.5	(*)	
Lykins (near)			2.0	1.3	(*)		T.			
Magdalena				8.0	7.5	(*)	(*)	(*)	(*)	
Maxwell (near)			T.	1.0	8.0	T.	3.0	12.5		24.5
Meek	(*)	(*)	(*)	(*)	(*)	0.8	6.0	10.0	24.0	
Melrose			4.0	5.0	6.0		0.3	0.3	T.	15.6
Mescalero				2.0	(*)	T.	T.			
Miami Ranch			(*)	4.8	4.0	1.0	7.2	13.0		
Mills				1.0	3.5		3.0	13.5		21.0
Mills (near)				2.0	6.5	T.	5.0	6.0	T.	19.5
Mimbres				(*)	7.5					
Mineral Hill		2.0	0.5	6.0	15.0		19.5	26.0	3.0	72.0
Mogollon Rangers Station	(*)	(*)	(*)	(*)	(*)	(*)	(*)		1.0	
Montoya			2.5	3.5	2.0		1.0	4.0		13.0
Moriarty (near)			T.	9.0	15.0		13.5	10.0	3.0	50.5
Mosquero				3.0	6.0		2.0	4.5		15.5
Mountain Park				11.5	8.0		3.0	3.5	3.0	29.0
Nara Visa				1.0	1.0		1.5			3.5
Newman				1.0						1.0
Nogal (near)		0.2	0.0	17.0	18.0	6.0	19.0	8.0	18.5	86.7
Noria				1.0						1.0
Orogrande				4.5						4.5
Oscura No. 1				5.0			3.0			8.0
Oscura No. 2				6.8				2.0		8.8
Palma	(*)	(*)	(*)	(*)	(*)		12.0	18.0	1.5	
Palo Verde			T.	2.0	5.0	T.	3.0	8.0	T.	18.0
Pasamonte				2.0	7.0		2.0	5.0		16.0
Pastura				2.0	5.0		3.5	3.0		13.5
Pearl			0.5	(*)	(*)					
Pecos	(*)	(*)	(*)	(*)	29.0	(*)	11.0	11.0		
Pinos Altos (near)				16.5	24.0	8.5	19.0	4.0	5.0	77.0
Plainview (near)				0.5	0.5			T.		1.0
Pleasant View				2.0	2.0		1.0	(*)		
Portales			0.2	1.0	2.5	T.	T.			3.7
Raton			3.0	1.2	3.8	T.	T.	5.8		13.8
Red River Canyon		5.0	9.0	16.5	64.5	5.0	25.0	30.0	6.5	161.5
Redrock				T.	(*)					
Regina	T.		T.	10.0	31.9	T.	(*)	(*)	(*)	
Richland (near)			T.	3.5	2.0		T.			5.5

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
New Mexico—Continued.										
Rincon										
Rio Grande Dam				0.1	T.		0.5			0.6
Rio Grande Industrial School				1.0	3.0		1.5			5.5
Rociada		1.5		12.0	3.0	2.0	28.0	28.0		74.5
Rodeo				3.0	8.0					11.0
Rosedale			T.	9.0	8.0		6.0	6.0	10.0	39.0
Roswell			T.	1.5	0.4		T.			1.9
Roy				2.0	3.5		1.4	6.2		13.1
Saint Vrain			2.5	1.2	2.0		T.			5.7
San Jon			T.	0.2	4.0	T.	2.0	2.0		8.2
San Jose (near)			1.0	3.5	9.8		4.2	4.0		22.5
San Marcial				T.			5.0			5.0
Santa Fe			1.3	9.5	27.3	1.3	8.5	13.2	T.	61.1
Santa Fe Canyon		T.	3.0	19.0	40.0	4.4	14.5	11.0		91.9
Santa Rosa No. 1			0.5	1.0	3.2		0.2	3.0		7.9
Santa Rosa No. 2			0.5	0.5	3.0		1.0	1.0		6.0
Schuster Springs Rangers Station	(*)	(*)	(*)	(*)	(*)	(*)	(*)	5.0	3.5	
Senorito (near)		T.	5.0	25.0	70.0	11.5	25.5	11.0	4.0	152.0
Silver City			T.	8.0	16.3	1.0	9.2	T.		34.5
Skeleton Canyon Rangers Station			(*)	3.2	19.0		1.4	T.		
Socorro	(*)	(*)	(*)	(*)	10.0		9.0	T.		
Solano No. 1				2.0	4.0		4.0	7.0		17.0
Solano No. 2				2.0	4.5		0.5	6.0		13.0
Springer				4.0	7.0	0.5	6.0	13.0		30.5
Tajique (near)		1.0	2.0	24.5	98.0	9.0	42.0	25.0	12.0	213.5
Taos			1.5	3.0	23.4		8.3	9.0	T.	45.2
Taos Canyon		1.2	8.0	9.5	69.4	5.2	27.8	22.0	1.5	144.6
Taylor				1.5	7.0	0.5	7.0	(*)		
Tecolote				8.0	20.0		4.5	3.2	10.0	45.7
Texico (near)				2.5	2.0		1.0			5.5
Three Rivers				5.0			1.0			6.0
Tijeras Canyon			1.0	13.2	32.5	T.	25.0	6.0	T.	77.0
Thoreau	(*)	(*)	(*)	(*)	28.0	0.5	4.0	T.	(*)	
Tohatchi			T.	6.4	21.6	(*)	(*)	(*)	(*)	
Torrance		2.0	T.	8.0	12.0	T.	10.0	10.5	6.0	48.5
Trementina			0.5	4.0	3.5		1.0	2.0		11.0
Tres Piedras	(*)	(*)	9.0	21.5	32.0	2.0	26.0	10.5	T.	
Truchas			6.5	12.0	24.8	4.0	17.5	15.5	4.0	84.3
Trujillo (near)			2.0	3.5	(*)	(*)	(*)	(*)	(*)	
Tucumcari (near)			T.	2.0	1.5		1.0	T.		4.5
Tucumcari				2.0	1.4		1.0	1.0		5.4
Tularosa				8.0	T.	0.5	(*)			
Turney's Ranch				(*)						
Tyrone			T.	12.3	25.0	T.	6.0			43.3
Valley	(*)	(*)	(*)	3.0	(*)	(*)	(*)	(*)	(*)	
Vance (near)			1.0	3.0	3.0		T.	2.0		9.0
Vaughn				4.0	10.0	T.	5.0	6.0	6.0	31.0
Vermejo Park		5.0	4.5	7.0	14.0	T.	1.0	15.5	T.	47.0
Virsylvia			1.0	7.0	(*)		(*)	2.6		
Wagon Mound (near)				2.0	5.0		8.0	19.0	(*)	
Weed Rangers Station	(*)	(*)	(*)	(*)	(*)	(*)	(*)		5.5	
White Tail		0.5		10.6	17.9	0.8	11.2	3.0	8.3	52.3
Willard				5.9	8.2	1.0	18.5	5.5	T.	39.1
Winsor's Ranch		3.0	3.0	27.3	45.4	7.5	29.0	34.0	1.0	150.2
New York.										
Adams Center		T.	13.0	94.0	27.0	34.5	(*)	6.0	3.0	
Addison			0.3	11.2	T.	12.7	26.0	T.		50.2
Albany			0.1	40.3	0.6	13.7	37.9	2.1		94.7
Alfred		T.	8.2	22.1	1.9	23.2	28.3	5.5	T.	89.2
Allegany			5.5	37.2	0.9	15.0	27.9	1.5		88.0
Amsterdam			T.	32.0	6.0	22.0	49.5	6.0		115.5
Angelica			5.0	26.0	T.	30.0	40.0	3.0		104.0
Appleton			3.0	12.3	5.2	24.6	15.1	0.2		60.4
Athens			T.	37.0	4.0	17.0	41.0	3.0		102.0
Auburn			T.	30.5	6.7	36.3	41.7	1.5		116.7
Avon			T.	17.2	T.	31.8	15.3	1.0		65.3
Bainbridge			T.	18.6	(*)	(*)	(*)	5.5		

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
New York—Continued.										
Ballston Lake	.....	.....	T.	28.0	3.1	15.4	34.2	5.4	.....	86.1
Bedford Hills	.....	.....	T.	(*)	.....	(*)	(*)	(*)	.....	.....
Beerston	.....	.....	1.5	23.8	8.5	20.5	39.0	6.5	3.0	102.8
Binghamton	.....	T.	0.5	20.1	1.8	21.4	29.5	4.0	.....	77.3
Boliver	.....	.....	2.5	41.0	2.0	26.0	(*)	3.0	T.	.....
Bouckville	.....	.....	3.0	32.0	3.0	27.0	34.0	4.0	.....	103.0
Brockport	.....	.....	3.8	19.3	11.5	41.3	35.0	1.5	.....	112.4
Buffalo	.....	.....	5.4	27.2	10.9	36.1	24.5	0.4	.....	104.5
Canton	.....	T.	1.2	18.0	8.2	22.9	19.8	8.5	.....	78.6
Carmel	.....	.....	0.2	26.0	3.0	23.5	32.0	5.5	.....	90.2
Cazenovia	.....	.....	(*)	(*)	8.7	45.0	41.0	4.0	.....	.....
Chatham	.....	.....	T.	45.2	(*)	19.0	47.2	15.5	.....	.....
Chazy	.....	.....	.....	21.5	12.0	6.5	(*)	(*)	.....	.....
Cooperstown	.....	.....	.....	39.1	5.0	30.9	41.0	5.6	T.	121.6
Corinth	.....	.....	(*)	28.0	8.0	19.0	27.0	3.0	.....	.....
Cortland	.....	.....	1.0	27.4	4.5	20.7	30.1	3.6	.....	87.3
Cutchogue	.....	.....	T.	4.0	2.0	16.0	32.5	5.0	.....	59.5
Dannemora	.....	.....	0.5	22.5	22.3	15.6	28.7	16.0	.....	105.6
De Ruyter	.....	.....	5.3	31.4	4.7	27.3	32.5	3.7	T.	104.9
Elba	.....	.....	4.0	26.0	3.0	53.0	34.0	3.0	.....	123.0
Elmira	.....	.....	T.	13.2	1.0	23.7	30.8	2.0	.....	70.7
Fayetteville	.....	T.	T.	29.0	2.0	22.5	24.5	2.0	.....	80.0
Fishs Eddy	.....	.....	0.7	16.5	(*)	13.0	63.5	5.0	.....	.....
Flushing	.....	.....	.....	(*)	(*)	16.5	24.4	3.6	.....	.....
Fredonia	.....	.....	9.5	27.3	5.8	20.0	20.0	T.	.....	82.6
Gabriels	T.	T.	13.4	30.8	32.8	28.0	32.8	3.5	.....	141.3
Geneva	.....	.....	1.0	28.3	7.5	40.2	43.3	T.	.....	120.3
Glens Falls (1)	.....	.....	0.5	27.5	10.5	18.0	32.0	3.5	.....	92.0
Glens Falls (2)	.....	.....	(*)	(*)	8.5	18.5	27.5	2.0	.....	.....
Gloversville	.....	.....	T.	22.5	16.8	27.0	49.0	7.0	.....	122.3
Greenfield Center	.....	.....	1.0	27.0	9.5	20.0	38.0	3.0	.....	98.5
Harkness	.....	.....	0.5	27.0	10.0	9.0	13.0	8.0	.....	67.5
Haskinville	.....	.....	T.	(*)	0.5	(*)	(*)	3.5	.....	.....
Hemlock	.....	T.	1.5	15.0	(*)	27.5	22.0	1.0	.....	.....
Hoosick Falls	.....	.....	(*)	32.5	(*)	22.8	56.0	0.5	.....	.....
Hunt	.....	.....	3.0	19.0	1.0	25.0	37.0	4.0	.....	89.0
Indian Lake	.....	.....	7.2	21.2	(*)	15.7	29.4	4.9	.....	.....
Ithaca	.....	.....	T.	19.9	1.4	24.8	24.9	2.2	.....	73.2
Jeffersonville	.....	.....	1.0	16.0	6.0	17.0	40.0	3.0	.....	83.0
Keene Valley	.....	.....	2.8	29.5	15.5	15.0	18.0	11.5	.....	92.3
Lake George	.....	.....	T.	28.4	7.2	20.5	27.5	3.4	.....	87.0
Lake Grove	.....	.....	T.	7.0	(*)	(*)	(*)	(*)	.....	.....
Lake Placid Club	0.5	T.	15.4	59.7	31.0	29.2	30.2	6.3	0.5	172.8
Lauterbrunnen	.....	.....	7.3	18.2	3.3	25.0	26.0	0.5	.....	80.3
Liberty	.....	.....	T.	22.1	7.0	14.0	53.9	T.	.....	97.0
Little Falls	.....	.....	6.0	33.0	11.0	28.0	50.0	7.5	.....	135.5
Lockport	.....	.....	4.5	14.0	12.5	28.0	21.5	1.0	.....	81.5
Lowville	.....	T.	15.0	36.0	27.5	31.5	26.5	5.0	T.	141.5
Mechanicsville	.....	.....	(*)	20.0	(*)	10.0	34.0	(*	.....	.....
Medford	.....	.....	.....	5.5	2.0	14.8	16.0	(*)	.....	.....
Mohonk Lake	.....	.....	T.	32.2	3.0	24.5	36.0	10.0	.....	105.7
Moira	.....	T.	T.	33.0	13.0	28.0	20.0	34.0	.....	128.0
Morrisville	.....	.....	1.0	42.0	6.0	26.0	36.0	7.5	.....	118.5
Mount Hope	.....	.....	.....	25.5	T.	27.0	44.5	9.0	.....	106.0
Mount McGregor	.....	.....	(*)	(*)	(*)	(*)	(*)	2.0	.....	.....
Mount Vernon	.....	.....	T.	12.4	0.2	18.5	32.7	7.0	.....	70.8
Newark Valley	.....	.....	0.2	24.0	5.5	36.0	(*)	3.5	.....	.....
New Berlin	.....	.....	T.	27.8	2.5	24.5	(*)	2.5	.....	.....
New Lisbon	.....	.....	1.0	33.0	2.0	19.0	35.0	5.0	.....	95.0
New York	.....	.....	T.	8.1	0.7	13.1	25.5	3.3	.....	50.7
North Lake	.....	.....	29.0	46.0	30.0	54.0	46.0	8.0	T.	213.0
Northville	.....	.....	T.	23.0	12.7	24.0	42.5	2.7	.....	104.9
Norwich	.....	T.	T.	29.5	4.0	26.0	46.5	4.0	.....	110.0
Ogdensburg	.....	.....	T.	10.5	13.3	35.2	17.8	7.5	.....	84.3
Olean	.....	.....	6.0	30.5	2.5	25.5	34.5	1.0	.....	100.0
Oneonta	.....	.....	T.	21.3	3.0	16.0	37.5	0.9	.....	78.7
Oswego	.....	.....	6.0	36.6	15.7	26.7	19.5	0.3	.....	104.8
Palermo	.....	.....	19.8	45.5	24.0	25.5	22.5	1.5	T.	138.8
Perrysburg	.....	.....	22.0	54.0	17.0	22.0	36.0	(*)	.....	.....

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
New York—Continued.										
Philadelphia	.....	.....	1.0	33.0	14.0	20.0	21.0	2.0	.....	91.0
Port Jervis (1)	.....	.....	T.	33.0	1.5	18.5	38.2	8.0	.....	99.2
Port Jervis (2)	.....	.....	(*)	(*)	3.0	13.5	24.0	6.0	.....	.....
Raquette Lake	T.	.....	19.1	43.6	30.1	40.0	41.5	10.3	T.	184.6
Rochester	.....	.....	3.4	14.8	8.5	35.7	43.8	0.7	.....	106.9
Rome	.....	.....	10.0	46.0	26.2	55.1	42.0	3.0	.....	182.3
Romulus	.....	.....	(*)	(*)	1.0	29.4	30.5	(*)	.....	.....
Roslyn	.....	.....	T.	9.5	1.2	13.1	29.3	5.5	.....	58.6
Roxbury	.....	T.	0.2	36.3	7.2	24.8	55.5	15.3	T.	139.3
Salisbury	.....	.....	4.0	24.5	16.0	21.0	44.0	6.0	T.	115.5
Scarsdale	.....	.....	T.	35.0	0.5	26.5	44.8	8.0	.....	114.8
Setauket	.....	.....	.....	3.5	1.5	15.0	22.8	4.0	.....	46.8
Sharon Springs (1)	.....	.....	T.	37.0	3.0	18.5	45.0	10.0	.....	113.5
Sharon Springs (2)	.....	.....	(*)	31.0	1.0	23.0	48.5	14.0	.....	.....
Sherburne	.....	.....	(*)	(*)	3.2	20.7	(*)	4.0	.....	.....
Shortsville	.....	.....	T.	11.2	2.0	16.1	19.5	1.8	.....	50.6
Southampton	.....	.....	.....	9.8	1.5	13.6	41.8	0.2	.....	66.9
South Edmeston	.....	T.	0.5	37.3	1.3	27.0	(*)	(*)	(*)	.....
Spier Falls	.....	.....	(*)	32.0	4.0	12.5	28.0	(*)	.....	.....
Syracuse	.....	T.	0.6	39.5	3.6	27.2	27.6	3.5	.....	102.0
Trenton Falls	.....	.....	(*)	(*)	(*)	9.0	28.0	5.5	.....	.....
Tribes Hill	.....	.....	.....	28.8	(*)	14.0	47.0	2.0	.....	.....
Utica	.....	.....	(*)	(*)	(*)	37.7	43.8	3.0	.....	.....
Volusia	.....	T.	18.5	27.0	9.0	36.0	26.0	4.0	T.	120.5
Wanakena	T.	T.	(*)	42.0	20.0	19.3	17.7	2.0	T.	.....
Wappingers Falls	.....	.....	0.5	47.0	7.0	29.5	42.0	6.0	.....	132.0
Warwick	.....	.....	T.	35.0	.....	24.0	42.0	7.0	.....	108.0
Watertown	.....	.....	3.0	48.0	16.0	36.0	26.0	2.0	.....	131.0
Wedgwood	.....	.....	1.5	22.0	2.0	31.0	38.0	6.0	.....	100.5
West Berne	.....	.....	0.5	47.0	2.0	13.0	38.0	9.0	.....	109.5
Westfield	.....	.....	4.0	13.0	3.5	13.5	11.5	1.0	.....	46.5
West Point	.....	.....	T.	32.3	2.5	19.5	34.0	T.	.....	88.3
York	.....	.....	1.3	18.5	4.2	28.5	31.5	2.0	.....	86.0
North Carolina.										
Albermarle	.....	.....	.....	1.0	.....	2.0	.....	.....	.....	3.0
Altapass	.....	.....	0.5	9.8	.....	5.2	6.0	22.0	.....	43.5
Andrews	.....	.....	T.	(*)	.....	(*)	(*)	(*)	(*)	.....
Asheville	.....	.....	T.	6.6	T.	4.6	1.8	0.4	.....	13.4
Banners Elk	.....	.....	1.0	16.0	2.0	14.0	25.0	10.0	.....	68.0
Beaufort	.....	.....	.....	6.0	T.	T.	.....	.....	.....	6.0
Belhaven	.....	.....	.....	6.0	.....	.....	.....	.....	.....	6.0
Blantyre	.....	.....	T.	6.0	.....	7.2	(*)	1.0	.....	.....
Blowing Rock	.....	.....	2.0	13.0	1.0	5.0	5.0	6.5	.....	32.5
Bolton	.....	.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	.....
Brevard	.....	.....	.....	7.0	.....	6.0	T.	.....	.....	13.0
Brewers	.....	.....	0.1	12.0	.....	3.0	.....	.....	.....	15.1
Bryson City	.....	.....	.....	2.0	T.	6.0	T.	.....	.....	8.0
Cane River	.....	.....	1.2	21.5	.....	10.6	4.5	3.7	.....	41.5
Caroleen	.....	.....	.....	3.0	.....	3.0	.....	.....	.....	6.0
Chapel Hill	.....	.....	.....	3.5	.....	1.5	.....	.....	.....	5.0
Charlotte	.....	.....	.....	0.4	.....	3.0	.....	T.	.....	3.4
Chimney Rock	.....	.....	.....	8.5	.....	5.0	(*)	(*)	(*)	.....
Cullowhee	.....	.....	T.	6.5	T.	7.0	2.5	1.5	.....	17.5
Durham (near)	.....	.....	.....	(*)	.....	.....	.....	.....	.....	.....
Eagletown	.....	.....	.....	7.7	T.	1.6	1.0	.....	.....	10.3
Edenton	.....	.....	.....	6.0	.....	T.	T.	.....	.....	6.0
Elizabeth City	.....	.....	.....	3.5	.....	0.5	.....	.....	.....	4.0
Elizabethtown	.....	.....	.....	8.5	.....	.....	.....	.....	.....	8.5
Elkin	.....	.....	T.	9.0	.....	1.5	(*)	T.	.....	.....
Ellijay	(*)	(*)	0.5	6.5	.....	15.0	(*)	1.0	.....	.....
Enfield (near)	.....	.....	.....	6.0	.....	3.0	2.0	.....	.....	11.0
Fayetteville	.....	.....	.....	T.	.....	T.	.....	.....	.....	T.
Globe	.....	.....	.....	9.0	.....	4.0	.....	.....	.....	13.0
Goldsboro	.....	.....	.....	T.	T.	T.	T.	.....	.....	T.
Gorge	.....	.....	.....	10.9	.....	3.1	.....	4.9	.....	18.9
Graham	.....	.....	.....	4.0	.....	1.0	.....	.....	.....	5.0
Greensboro	.....	.....	.....	4.2	.....	1.0	.....	.....	.....	5.2

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
North Carolina—Continued.										
Greenville				1.8		1.0	T.			2.8
Hatteras				0.4	T.	0.4	T.			0.8
Henderson				6.0	T.	1.0				7.0
Hendersonville				7.0		5.5	T.			12.5
Hickory				11.0		2.5				13.5
Highlands			T.	5.5	T.	8.5	2.0	1.4		17.4
Hot Springs			T.	12.0	3.0	6.5	11.0			32.5
Jefferson			T.	9.5	T.	2.4	1.0	4.4		17.3
Kings Mountain		(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
Kinston				4.0	T.	T.				4.0
Lenoir				(*)	(*)	(*)	(*)	(*)	(*)	
Lillington				(*)						
Lincolnton				4.0		2.0				6.0
Louisburg				5.1		T.				5.1
Lumberton				1.8	T.	T.				1.8
Manteo				4.0		4.0	1.0			9.0
Marion				8.3	T.	3.8	T.	1.2		13.3
Marshall			T.	7.0	0.6	6.0	8.8	T.		22.4
Moncure						1.2				1.2
Monroe										
Morganton			T.	10.0		4.0	T.	T.		14.0
Mount Airy				13.0	T.	1.5				14.5
Mount Holly				3.0		2.0				5.0
Mount Mitchell		(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
Murphy				T.		5.5	T.			5.5
Nashville				6.4		1.0	T.			7.4
Neuse				2.0		1.0				3.0
New Bern				8.5	T.	T.	T.			8.5
North Wilkesboro				12.0		(*)	(*)	(*)		
Pinehurst						9.4				9.4
Raleigh				2.3		3.7	T.			6.0
Ramseur			T.	3.0		3.0	T.		(*)	
Randleman				3.0		3.5				6.5
Reidsville				10.0		2.5				12.5
Rock House			0.3	5.4	T.	8.0	1.0	1.0		15.7
Rockingham				(*)	(*)					
Rocky Mount				3.0		0.8	2.5			6.3
Rougemont				9.0		1.0				10.0
Salisbury				3.0		1.5				4.5
Sanatorium				T.		T.				T.
Scotland Neck				4.2		1.9	0.2			6.3
Settle				10.0		1.5				11.5
Sloan				6.0		T.				6.0
Smithfield				1.5		T.				1.5
Southern Pines						2.7				2.7
Southport				5.5	T.					5.5
Statesville				9.5		4.0				13.5
Swan Quarter				7.0	T.	0.5				7.5
Tarboro				2.0		2.7	T.			4.7
Transon				12.0		3.7				15.7
Tryon				4.5		5.0	(*)			
Weldon				6.2		1.1	0.8			8.1
Wenona				(*)		7.7	(*)			
Willard				10.0	0.2					10.2
Wilmington				7.5	T.					7.5
Winston-Salem				7.5		1.5	0.2			9.2
North Dakota.										
Amenia			1.2	(*)	8.0	1.5	(*)	2.0		
Aplin		T.	3.0	5.5	12.0	3.0	6.6	(*)		
Ashley			1.0	4.0	16.0	1.0	8.0	2.0	3.0	35.0
Peach			4.0	2.5	18.0	(*)	(*)	(*)		
Berthold Agency			2.2	3.4	10.5	0.5	9.0	(*)		
Bismarck		T.	1.7	4.6	12.1	4.4	25.6	0.1	T.	48.5
Bottineau	0.2	3.0	(*)	(*)	(*)	(*)	(*)	(*)		
Bowbells	T.	1.5	8.0	(*)	(*)	(*)	(*)	(*)		
Bowman			T.	T.	12.0		12.5	(*)	2.0	
Buford		T.	0.7	4.2	15.1	4.2	3.0	(*)	T.	
Cando			(*)	(*)	(*)	(*)	(*)	(*)		

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
North Dakota—Continued.										
Carson	.....	.....	2.0	3.5	5.0	2.5	21.0	1.2	1.0	36.2
Colgate	.....	.....	5.0	5.0	21.0	4.0	18.0	8.0	T.	61.0
Cooperstown	(*)	T.	4.0	4.0	14.0	3.0	5.0	3.0	T.	.....
Crosby	2.0	T.	10.5	2.0	13.1	4.5	10.5	(*)	(*)	.....
Devils Lake	T.	0.8	4.0	6.5	9.5	4.0	13.0	4.3	.....	42.1
Dickinson	.....	.....	3.3	2.2	8.0	3.2	8.5	4.7	T.	29.9
Donnybrook	.....	.....	10.0	4.0	5.8	6.0	5.5	(*)	.....	.....
Dunseith	T.	0.1	(*)	14.5	17.0	6.2	8.2	(*)	T.	.....
Eckman	.....	.....	6.0	5.0	13.0	8.0	8.0	T.	.....	40.0
Edgeley	.....	.....	2.6	4.5	12.0	1.6	6.8	(*)	.....	.....
Energy	.....	.....	1.0	1.0	(*)	(*)	(*)	2.0	.....	.....
Epping	4.0	.....	11.0	8.0	26.0	13.0	11.0	9.0	.....	82.0
Fessenden	.....	T.	4.2	4.8	10.0	2.5	17.5	3.8	.....	42.8
Forman	.....	.....	1.0	7.0	16.2	1.0	9.0	2.5	.....	36.7
Fullerton	.....	.....	T.	6.6	15.4	1.9	20.8	1.4	3.0	49.1
Garrison	.....	T.	2.7	6.5	7.8	7.9	22.2	2.0	.....	49.1
Goodall	.....	.....	(*)	3.0	26.0	6.0	5.5	T.	.....	.....
Grafton	.....	T.	3.2	7.5	23.8	6.5	22.2	T.	.....	63.2
Grand Rapids	.....	.....	T.	7.0	12.0	T.	8.0	(*)	.....	.....
Granville	.....	T.	7.0	9.0	17.0	8.5	17.0	0.2	.....	58.7
Hannah	T.	4.0	9.0	15.0	29.0	2.0	13.0	4.0	.....	76.0
Hansboro	T.	2.0	1.2	21.0	35.0	10.0	23.0	6.0	.....	98.2
Hettinger	.....	.....	0.1	(*)	(*)	(*)	(*)	(*)	.....	.....
Hillsboro	.....	.....	4.0	6.0	19.5	9.5	15.5	10.0	.....	64.5
Howard	9.5	T.	12.5	8.0	13.7	6.5	18.0	6.2	T.	74.4
Jamestown	.....	.....	2.5	6.2	13.3	4.5	8.0	3.0	T.	37.5
Lakota	.....	0.5	3.5	4.5	11.0	3.0	13.0	5.8	.....	41.3
Lamoine	.....	T.	2.0	2.5	13.0	5.0	30.0	T.	.....	52.5
Langdon	0.5	T.	3.5	11.0	17.0	6.0	12.5	(*)	T.	.....
Larimore	T.	T.	1.2	3.1	16.2	9.5	11.2	3.0	3.0	47.2
Lisbon	.....	.....	.....	3.0	21.0	3.2	8.0	2.5	0.5	38.2
McHenry	.....	0.2	0.5	T.	12.6	7.8	8.0	6.0	.....	35.1
McKinney	.....	.....	17.0	2.0	8.0	4.0	7.5	1.0	.....	39.5
McLeod	.....	.....	1.5	2.5	22.0	4.0	10.5	3.5	.....	44.0
Maddock	.....	T.	.....	1.7	12.0	(*)	(*)	(*)	(*)	.....
Mandan	.....	T.	(*)	(*)	(*)	(*)	(*)	(*)	.....	.....
Manfred	.....	.....	5.2	7.0	11.0	5.0	22.8	5.0	.....	56.0
Manning	.....	.....	3.7	(*)	(*)	(*)	(*)	(*)	.....	.....
Marmarth	.....	T.	5.8	9.4	12.9	3.8	9.0	2.3	0.4	43.6
Marstonmoor	.....	T.	(*)	(*)	(*)	(*)	10.2	0.2	T.	.....
Mayville	.....	.....	(*)	6.5	(*)	(*)	(*)	(*)	.....	.....
Melville	.....	.....	1.5	4.5	9.0	4.0	21.0	3.0	.....	43.0
Milnor	.....	.....	.....	5.5	18.4	1.0	14.0	4.1	.....	43.0
Minot	.....	.....	2.5	7.0	24.0	6.5	13.5	3.0	.....	56.5
Minto	.....	T.	3.0	6.0	(*)	(*)	(*)	(*)	.....	.....
Mott	.....	.....	0.2	4.0	13.0	2.5	19.0	2.5	2.0	43.2
Napoleon	.....	T.	0.5	3.5	10.0	3.0	23.0	3.0	.....	43.0
New England	.....	.....	2.0	2.0	10.0	.....	18.0	2.5	2.0	36.5
New Salem	.....	.....	4.0	3.5	14.5	4.4	28.0	(*)	.....	.....
Orange	.....	.....	1.0	.....	2.0	12.0	30.0	.....	3.0	48.0
Oriska	.....	.....	(*)	(*)	(*)	(*)	(*)	T.	.....	.....
Park River	T.	T.	0.8	2.8	9.2	2.0	8.1	2.0	.....	24.9
Pembina	.....	.....	3.5	4.0	30.0	(*)	20.0	(*)	.....	.....
Plaza	T.	.....	(*)	.....	6.0	4.0	2.5	0.7	.....	.....
Power	(*)	(*)	(*)	(*)	20.0	(*)	(*)	2.2	.....	.....
Powers Lake	.....	T.	16.5	5.0	13.4	15.5	9.0	13.0	.....	72.4
Ranger	.....	.....	3.0	6.0	10.5	3.0	(*)	(*)	(*)	.....
St. John	2.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	.....
Steele	.....	.....	1.0	8.0	21.0	8.0	27.0	0.5	.....	65.5
Towner	.....	1.0	4.0	3.5	20.0	5.0	16.0	T.	.....	49.5
Turtle Lake	(*)	(*)	(*)	4.5	11.0	4.0	15.0	T.	T.	.....
University	.....	T.	2.7	6.5	17.5	7.1	17.3	6.1	T.	57.2
Van Hook	.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	.....
Wahpeton	.....	.....	(*)	(*)	(*)	(*)	7.9	(*)	.....	.....
Walhalla	.....	T.	.....	8.5	22.0	3.0	13.0	1.0	.....	47.5
Washburn	.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	.....
Westhope	.....	.....	(*)	8.0	13.0	3.0	9.0	T.	.....	.....
Williston	0.8	T.	4.2	7.7	11.5	4.2	5.5	1.0	T.	34.9
Willow City	.....	2.0	6.0	8.0	23.0	9.0	13.0	1.5	.....	62.5
Zap	.....	T.	4.2	3.8	9.1	2.4	9.6	0.5	.....	29.6

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Ohio.										
Akron	.....	T.	T.	11.7	0.5	12.5	16.5	4.3	.....	45.5
Amesville	.....	.....	0.5	2.5	2.0	12.5	6.0	T.	.....	23.5
Ashland	.....	T.	T.	11.7	T.	10.0	8.5	6.0	.....	36.2
Bangorville	.....	T.	0.2	10.7	2.5	8.0	9.5	4.0	.....	34.9
Batavia	.....	.....	T.	5.0	3.5	4.0	3.5	1.0	.....	17.0
Bellefontaine	.....	T.	3.0	13.6	1.0	4.1	7.2	6.0	.....	34.9
Bellpoint	.....	.....	(*)	(*)	1.0	5.0	8.0	.....	.....	.....
Benton Ridge	.....	T.	0.7	19.6	3.0	4.0	5.3	3.0	.....	35.6
Beverly	.....	(*)	(*)	4.0	1.0	11.0	7.5	(*)	.....	.....
Bladensburg	.....	(*)	(*)	(*)	(*)	8.0	(*)	(*)	(*)	.....
Bowling Green	.....	.....	1.0	11.5	4.0	3.0	7.0	4.0	.....	30.5
Brilliant	.....	.....	1.0	8.0	2.0	11.0	7.0	T.	.....	29.0
Bucyrus	.....	.....	T.	15.0	T.	8.0	6.0	7.0	.....	36.0
Cadiz	.....	T.	T.	17.1	4.6	18.4	22.4	7.5	.....	70.0
Cambridge	.....	.....	T.	5.0	2.0	11.0	7.0	T.	.....	25.0
Canal Dover	(*)	(*)	(*)	4.5	T.	(*)	3.0	2.0	T.	.....
Canton	.....	.....	0.6	13.3	1.7	11.5	15.7	6.5	.....	49.3
Cardington	.....	.....	T.	(*)	T.	(*)	7.0	4.0	.....	.....
Case School of Science	.....	.....	(*)	(*)	0.9	(*)	(*)	(*)	.....	.....
Chillicothe	.....	.....	T.	(*)	1.0	11.5	4.6	0.2	.....	.....
Cincinnati	.....	.....	0.5	5.6	5.3	4.8	6.0	4.5	.....	26.7
Circleville	.....	.....	(*)	(*)	T.	6.0	5.0	(*)	.....	.....
Clarington	.....	.....	T.	(*)	2.7	19.7	6.0	0.1	.....	.....
Cleveland (Weather Bureau)	.....	.....	0.4	9.4	3.1	13.2	15.7	0.6	.....	42.4
Cleveland (Odenbach)	.....	T.	0.8	11.1	3.7	15.8	16.2	(*)	T.	.....
Columbiana	.....	.....	T.	9.5	(*)	13.5	11.0	6.0	.....	.....
Columbus	.....	.....	0.7	5.1	1.8	7.1	10.8	2.0	.....	27.5
Columbus Reservoir	.....	.....	(*)	(*)	(*)	(*)	(*)	2.5	.....	.....
Coshocton	.....	.....	.....	8.6	1.8	5.6	3.9	1.0	.....	20.9
Dam No. 28	(*)	(*)	(*)	(*)	6.0	5.0	5.0	.....	.....	.....
Danbury	(*)	(*)	(*)	(*)	(*)	2.3	9.0	1.9	T.	.....
Dayton (Weather Bureau)	.....	T.	0.4	4.5	0.4	6.5	6.1	2.6	.....	20.5
Dayton (Boyer)	.....	.....	0.5	7.0	0.5	7.3	8.5	3.5	.....	27.3
Delaware	.....	.....	T.	8.0	1.5	(*)	(*)	(*)	.....	.....
Demos	.....	T.	1.2	10.3	1.4	13.5	6.1	3.5	.....	36.0
Dennison	.....	.....	T.	5.4	1.5	9.3	14.7	6.5	.....	37.4
Eaton	.....	.....	(*)	7.1	T.	4.0	13.5	(*)	.....	.....
Findlay	.....	.....	T.	18.0	1.0	6.0	6.0	(*)	.....	.....
Frankfort	.....	.....	T.	4.0	1.5	6.0	6.0	2.5	.....	20.0
Fremont	.....	.....	0.2	19.8	1.5	4.4	11.1	1.0	.....	38.0
Gallipolis	.....	.....	(*)	(*)	(*)	(*)	6.5	.....	.....	.....
Geneva (Windisch)	.....	.....	14.0	24.0	4.0	(*)	(*)	(*)	(*)	.....
Geneva (Parker)	(*)	(*)	(*)	(*)	(*)	14.0	18.5	3.0	T.	.....
Germantown	.....	.....	0.2	4.9	1.0	7.0	7.0	2.0	.....	22.1
Granville	.....	T.	T.	11.1	0.5	6.0	7.7	3.0	.....	28.3
Green	.....	.....	T.	2.5	5.5	(*)	6.5	T.	.....	.....
Green Hill	.....	T.	0.5	10.4	1.0	9.5	12.0	7.2	.....	40.6
Greenville	.....	.....	T.	11.0	0.5	5.0	6.5	T.	.....	23.0
Hamilton	.....	.....	T.	5.0	1.5	6.5	7.5	3.0	.....	23.5
Haydenville	.....	.....	(*)	(*)	(*)	8.5	(*)	(*)	.....	.....
Hillhouse	.....	.....	23.0	16.9	5.2	14.2	14.0	3.0	.....	76.3
Hillsboro	.....	.....	0.7	(*)	5.0	(*)	9.0	3.0	.....	.....
Hiram	.....	.....	5.0	24.0	1.0	16.5	23.0	9.0	T.	78.5
Hudson	.....	.....	T.	19.0	(*)	15.4	5.0	(*)	.....	.....
Ironton	.....	.....	0.3	(*)	5.5	3.7	(*)	T.	.....	.....
Jackson	.....	.....	(*)	7.0	7.0	8.0	6.0	(*)	.....	.....
Kenton	.....	T.	T.	11.0	T.	7.0	3.0	2.0	.....	23.0
Killbuck	.....	.....	(*)	(*)	T.	5.5	8.0	4.0	.....	.....
Kings Mills	.....	.....	0.8	4.5	2.0	4.6	5.3	2.5	.....	19.7
Kingsville	.....	.....	10.0	(*)	(*)	19.0	(*)	3.5	.....	.....
Lakeview	.....	.....	(*)	11.0	1.1	(*)	(*)	(*)	(*)	.....
Lancaster	.....	.....	T.	(*)	1.0	(*)	2.0	(*)	.....	.....
Lima (De Long)	.....	.....	T.	17.0	1.0	7.0	5.0	4.0	.....	34.0
Lima (Avellino)	.....	.....	T.	17.2	(*)	(*)	6.4	3.2	.....	.....
McConnelsville	.....	T.	1.0	6.0	1.2	13.7	6.2	2.0	.....	30.1
Marietta (Biscoe)	.....	.....	0.2	6.0	1.0	9.2	1.5	.....	.....	17.9
Marietta Experiment Farm	.....	.....	T.	6.0	0.5	9.0	3.5	T.	.....	19.0
Marion	.....	.....	0.5	9.0	2.5	6.5	8.6	8.0	.....	35.1
Medina	.....	T.	T.	17.0	T.	8.0	14.0	4.0	.....	43.0

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Ohio—Continued.										
Milford	.....	(*)	(*)	(*)	(*)	(*)	(*)	5.0	.....	.....
Milfordton	.....	T.	T.	12.2	0.5	5.5	9.5	3.0	.....	30.7
Milligan	.....	(*)	2.5	6.0	1.0	7.0	6.5	3.0	.....	26.0
Millport	.....	T.	T.	9.3	0.5	12.1	9.3	6.5	.....	37.7
Milton Dam	.....	.....	T.	16.1	T.	9.5	9.7	3.5	.....	38.8
Montpelier	.....	T.	0.5	10.9	6.5	4.9	13.0	(*)	.....	.....
Mount Healthy	.....	.....	0.2	(*)	2.1	4.0	(*)	3.5	.....	.....
Napoleon	.....	.....	(*)	16.2	4.0	4.0	9.5	2.0	.....	.....
New Bremen	.....	.....	T.	9.4	T.	5.5	5.5	2.5	.....	22.9
New Carlisle	.....	(*)	(*)	(*)	(*)	6.5	5.0	(*)	.....	.....
North Royalton	.....	T.	1.0	17.5	2.0	13.5	15.0	8.0	.....	57.0
Norwalk	.....	.....	1.0	14.5	1.5	6.5	13.0	6.0	.....	42.5
Oak Harbor	(*)	(*)	(*)	(*)	(*)	(*)	16.5	3.0	.....	.....
Oberlin	.....	.....	T.	14.2	1.0	(*)	5.4	4.5	.....	.....
Ohio State University	.....	.....	T.	(*)	(*)	(*)	8.4	6.8	.....	.....
Ottawa	.....	T.	T.	21.0	2.5	4.0	6.3	3.5	.....	37.3
Pataskala	.....	.....	1.7	11.3	1.5	8.2	5.9	6.2	.....	34.8
Paulding	.....	.....	(*)	14.0	2.0	(*)	(*)	1.5	.....	.....
Peebles	.....	.....	1.0	4.5	7.5	5.0	5.0	T.	.....	23.0
Philo (Burckholter)	.....	T.	0.7	9.7	1.2	10.7	7.0	3.0	.....	32.3
Philo (Hardtla)	.....	T.	0.5	9.7	1.6	8.5	5.4	4.2	.....	29.9
Piqua	.....	.....	(*)	8.6	0.2	4.9	5.9	0.4	.....	.....
Plattsburg	.....	.....	6.0	10.2	T.	7.5	7.0	4.0	.....	34.7
Portsmouth (Schirrmann)	.....	.....	1.5	(*)	4.0	7.0	4.0	0.5	.....	.....
Portsmouth (Donnally)	.....	.....	2.0	1.0	4.0	8.0	8.0	2.0	.....	25.0
Prospect	.....	.....	T.	(*)	1.0	(*)	(*)	4.0	.....	.....
Roxabell	.....	.....	(*)	3.0	1.5	8.5	(*)	4.0	.....	.....
Saint Paris	.....	.....	T.	8.0	1.0	7.6	8.6	6.7	.....	31.9
Sandusky	.....	.....	0.4	14.7	3.9	7.6	16.1	2.0	.....	44.7
Sidney	.....	.....	0.5	13.4	0.6	6.4	7.5	5.0	.....	33.4
Somerset	.....	.....	1.5	18.1	1.5	7.5	8.5	4.5	.....	41.6
Summerfield	.....	T.	0.4	8.0	1.2	14.7	5.2	2.0	.....	31.5
Syracuse	.....	.....	1.0	(*)	6.0	10.0	(*)	.....	.....	.....
Tadmor	.....	.....	(*)	3.0	T.	2.5	(*)	(*)	.....	.....
Thurman	.....	.....	1.0	7.0	5.0	10.0	9.0	3.0	.....	35.0
Tiffin	.....	.....	T.	21.0	1.0	9.5	13.0	3.0	.....	47.5
Toboso	.....	.....	T.	7.3	0.7	4.5	5.0	2.0	.....	19.5
Toledo	.....	.....	0.4	13.8	4.6	2.9	17.1	3.8	.....	42.6
Upper Sandusky	.....	T.	T.	(*)	2.0	7.0	8.0	8.0	.....	.....
Urbana	.....	.....	1.0	14.7	2.0	8.0	9.5	5.0	.....	40.2
Valley Crossing	.....	.....	0.7	5.9	1.1	5.0	6.3	1.5	.....	20.5
Versailles	.....	T.	0.5	12.2	1.0	9.4	9.1	3.0	.....	35.2
Vickery	.....	.....	0.3	14.6	1.1	3.1	10.6	1.2	.....	30.9
Walhonding	.....	.....	T.	(*)	(*)	6.0	9.0	(*)	.....	.....
Wapakoneta	.....	T.	0.5	18.9	3.0	11.4	8.2	5.5	.....	47.5
Warren (McCorkle)	.....	.....	0.5	23.9	1.9	15.2	21.0	6.7	.....	69.2
Warren (Kistler)	.....	.....	T.	20.0	T.	(*)	(*)	(*)	.....	.....
Washington C. H.	(*)	(*)	(*)	5.8	0.5	4.8	5.5	3.0	.....	.....
Wauseon	.....	T.	1.6	17.9	5.1	5.0	11.2	1.7	.....	42.5
Waverly	.....	.....	0.4	6.8	2.7	9.0	13.1	5.1	.....	37.1
Waynesville	.....	.....	1.0	8.5	1.0	4.5	5.5	4.0	.....	24.5
West Milton	.....	.....	0.5	7.0	(*)	3.7	4.5	2.9	.....	.....
Wickliffe	.....	T.	3.0	15.7	3.0	8.1	19.3	1.2	.....	50.3
Wilmington	.....	.....	0.4	3.0	T.	(*)	(*)	(*)	.....	.....
Wooster (Patton)	.....	.....	1.2	12.7	0.7	10.0	13.2	6.2	.....	44.0
Youngstown	.....	.....	T.	7.5	0.2	5.5	17.5	5.0	.....	35.7
Zanesville	.....	.....	0.2	5.5	1.8	4.8	5.8	(*)	.....	.....
Oklahoma.										
Ada	.....	.....	.....	.....	3.0	.....	T.	.....	.....	3.0
Altus	.....	.....	.....	0.4	T.	.....	.....	.....	.....	0.4
Alva	.....	.....	.....	T.	1.0	T.	1.0	T.	.....	2.0
Apache	.....	.....	.....	T.	2.5	.....	.....	.....	.....	2.5
Arapaho	.....	.....	.....	.....	2.0	.....	T.	.....	.....	2.0
Ardmore	.....	.....	.....	T.	3.5	.....	.....	.....	.....	3.5
Bacone	.....	.....	1.0	T.	1.0	T.	.....	.....	.....	2.0
Bartlesville	.....	.....	.....	T.	5.0	0.2	.....	T.	.....	5.2
Beaver	.....	.....	.....	1.5	1.0	T.	1.0	T.	.....	3.5
Billings	.....	.....	.....	T.	2.0	T.	T.	.....	.....	2.0

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Oklahoma—Continued.										
Bristow	(*)	(*)	.....	T.	2.9	T.	1.0	T.	.....	.....
Buffalo	.....	.....	.....	2.0	2.0	.....	1.0	.....	.....	5.0
Cache	.....	(*)	.....	.....	(*)	.....	(*)	.....	.....	.....
Calvin	.....	.....	.....	0.2	0.7	.....	.....	.....	.....	0.9
Camargo	.....	(*)	(*)	(*)	(*)	(*)	.....	.....	.....	.....
Canton	.....	.....	.....	T.	(*)	.....	T.	.....	.....	.....
Carnegie	.....	.....	.....	T.	4.0	.....	.....	.....	.....	4.0
Chandler	.....	.....	T.	T.	2.0	0.5	.....	.....	.....	2.5
Chattanooga	.....	.....	.....	.....	T.	.....	.....	.....	.....	T.
Cherokee	.....	.....	.....	.....	1.0	T.	T.	.....	.....	1.0
Chickasha	.....	.....	T.	T.	7.0	T.	.....	.....	.....	7.0
Claremore	.....	.....	1.0	T.	2.0	0.5	T.	T.	T.	3.5
Cleveland	.....	.....	.....	T.	3.0	T.	T.	T.	.....	3.0
Cloud Chief	.....	.....	.....	T.	1.8	.....	T.	.....	.....	1.8
Durant	.....	.....	.....	3.0	1.0	.....	.....	.....	.....	4.0
Eldorado	.....	.....	.....	T.	T.	.....	.....	.....	.....	T.
El Reno	.....	.....	.....	.....	4.7	.....	T.	.....	.....	4.7
Enid	.....	.....	.....	T.	4.5	.....	.....	.....	.....	4.5
Erick	.....	.....	.....	T.	T.	.....	T.	.....	.....	T.
Eufaula	.....	.....	2.0	.....	T.	.....	.....	.....	.....	2.0
Fairland	.....	.....	T.	4.0	(*)	1.5	.....	.....	.....	.....
Fort Gibson	.....	.....	0.5	0.4	0.4	T.	.....	.....	.....	1.3
Frederick	.....	.....	.....	.....	1.8	.....	.....	.....	.....	1.8
Geary	.....	.....	T.	1.2	2.7	.....	0.5	T.	.....	4.4
Goodwell	.....	.....	1.0	3.0	3.5	.....	1.5	.....	.....	9.0
Guthrie	.....	.....	.....	.....	4.5	.....	(*)	.....	.....	.....
Guymon	.....	.....	.....	3.0	(*)	(*)	(*)	(*)	(*)	.....
Hammon	.....	.....	.....	.....	2.0	0.1	1.6	.....	.....	3.7
Healdton	.....	.....	.....	.....	T.	.....	.....	.....	.....	T.
Heavener	.....	.....	.....	.....	2.5	.....	.....	.....	.....	2.5
Hennessey	.....	(*)	.....	.....	2.0	.....	.....	.....	(*)	.....
Hobart	.....	.....	.....	0.7	0.8	T.	T.	.....	.....	1.5
Holdenville	.....	.....	.....	T.	T.	.....	.....	.....	.....	T.
Hooker	.....	.....	0.5	4.2	1.5	T.	T.	.....	.....	6.2
Hugo	.....	.....	.....	.....	2.0	.....	.....	.....	.....	2.0
Hurley	.....	.....	T.	T.	10.0	T.	T.	9.0	.....	19.0
Idabel	.....	.....	.....	(*)	(*)	(*)	(*)	(*)	(*)	.....
Jefferson	.....	.....	.....	T.	1.0	T.	T.	.....	.....	1.0
Kenton	.....	.....	0.3	2.2	4.5	T.	0.2	0.5	.....	7.7
Kingfisher	.....	.....	.....	.....	(*)	T.	T.	.....	.....	.....
Lawton	.....	.....	.....	T.	1.5	.....	.....	.....	.....	1.5
Lawtonka Lake	.....	.....	.....	.....	1.8	.....	.....	.....	.....	1.8
McAlester	.....	.....	2.0	0.7	1.5	.....	.....	.....	.....	4.2
Mangum	.....	.....	.....	T.	3.0	.....	T.	.....	.....	3.0
Marlow	.....	.....	.....	T.	5.0	.....	.....	.....	.....	5.0
Meeker	.....	.....	.....	.....	3.5	.....	T.	.....	.....	3.5
Muskogee	.....	.....	T.	1.0	0.5	0.2	.....	T.	.....	1.7
Mutual	.....	.....	.....	.....	2.0	.....	.....	.....	.....	2.0
Neola	.....	.....	.....	0.2	(*)	(*)	(*)	(*)	(*)	.....
Newkirk	.....	.....	.....	.....	2.0	T.	1.0	T.	.....	3.0
Norman	.....	.....	T.	T.	4.5	.....	T.	.....	.....	4.5
North Muskogee	.....	.....	0.5	0.7	0.3	0.5	.....	.....	.....	2.0
Oakwood	.....	.....	.....	1.0	1.5	.....	T.	.....	.....	2.5
Okeene	.....	.....	.....	.....	2.3	0.1	T.	.....	.....	2.4
Okemah	.....	.....	.....	.....	(*)	.....	T.	.....	.....	.....
Oklahoma	.....	.....	T.	T.	2.7	T.	T.	.....	.....	2.7
Okmulgee	.....	.....	0.2	0.1	1.0	T.	T.	T.	.....	1.3
Pauls Valley	.....	.....	.....	.....	5.0	.....	.....	.....	.....	5.0
Pawhuska	.....	.....	.....	.....	5.0	T.	1.2	.....	.....	6.2
Perry	.....	.....	.....	T.	3.0	.....	T.	T.	.....	3.0
Rankin	.....	.....	.....	.....	(*)	T.	.....	.....	.....	.....
Ravia	.....	.....	.....	.....	7.0	.....	.....	.....	.....	7.0
Reno Junction	.....	.....	(*)	(*)	(*)	(*)	.....	.....	.....	.....
Sac and Fox Agency	.....	.....	.....	.....	1.5	.....	T.	.....	.....	1.5
Shawnee	.....	.....	.....	T.	1.0	.....	T.	.....	.....	1.0
Snyder	.....	.....	.....	T.	0.6	.....	.....	.....	.....	0.6
Stillwater	.....	.....	.....	T.	3.9	.....	T.	.....	.....	3.9
Tahlequah	.....	.....	.....	T.	(*)	0.8	.....	.....	.....	.....
Tulsa	.....	.....	.....	T.	2.8	T.	T.	T.	.....	2.8

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Oklahoma—Continued.										
Union City			(*)	(*)	(*)	(*)	T.			
Vinita			0.8	1.5	T.	1.5	T.	T.		3.8
Wagoner			1.0	0.5	T.	T.				1.5
Walter					2.0					2.0
Waukomis				T.	1.0	T.	T.	T.		1.0
Waurika					1.0					1.0
Weatherford				T.	1.5	T.	T.			1.5
Webbers Falls			0.5		(*)					
Whiteagle				T.	11.4	T.	1.0	T.		12.4
Woodward			T.	T.	0.8	T.	2.0	T.		2.8
Wyandotte				(*)	(*)	3.0				
Oregon.										
Agency Plains			6.0	3.0	(*)	(*)	4.0		1.0	
Agness				(*)	9.5	(*)	(*)	(*)	(*)	
Ana River			2.5	1.0	34.0	1.5	3.0		0.5	42.5
Ashland				2.5	13.0		5.5			21.0
Austin			26.1	31.6	36.7	(*)	(*)		6.0	
Baker			16.4	19.4	10.4	15.8	5.7	T.	1.4	69.1
Bear Creek			22.2	13.2	44.7	20.2	7.2	T.	T.	107.5
Bear Valley	0.8		28.2	21.2	61.0	21.2	16.8	1.8	2.8	153.8
Beckley		(*)	5.5	0.7	15.5	10.0	T.	(*)		
Beech Creek	T.		31.5	16.5	53.0	28.5	10.5	T.	3.5	143.5
Bellfountain				1.5	41.3	4.5	9.3			56.6
Bend			8.5	7.0	(*)	8.3	2.0		T.	
Blalock					10.0	2.9	1.2	(*)	(*)	
Blue Mountain Sawmill		0.5	50.0	35.2	52.8	39.5	29.5	12.0	14.0	233.5
Burns		(*)	6.0	(*)	(*)	(*)			(*)	
Butte			(*)	(*)	(*)	7.8	1.8			
Butte Falls			6.5	3.3	39.9	6.5	13.4		T.	69.6
Cascade Locks			0.5	4.5	70.0	36.0	4.0			115.0
Cascadia				1.0	30.0	4.5	28.5		T.	64.0
Central Point				0.5	9.0				(*)	
Chiloquin			26.5	6.0	58.0	7.5	11.8	0.5	0.7	111.0
Christmas Lake		T.	4.0	2.5	15.0	7.8	5.0	T.	3.0	37.3
Cliff			3.0	1.0	24.0	6.0	T.	T.	T.	34.0
Columbia Mine	0.5	T.	68.8	55.5	86.0	62.0	45.5	3.0	11.0	332.3
Condon			4.0	7.0	34.0	17.5	5.0	T.	1.0	68.5
Cornucopia			81.7	75.1	126.5	89.2	55.5	4.4	6.0	438.4
Corporation R. S.			8.5	20.0	33.5	33.0	9.0	0.5	2.0	106.5
Crescent			21.0	14.4	43.2	22.0	12.0	3.3	4.1	120.0
Dayville				0.5	22.5	14.6	1.0		0.5	39.1
Doraville			0.9	4.5	47.1	15.6	9.7	T.	0.2	78.0
Drain					15.5		2.0			17.5
Drewsey			2.0	9.0	27.0	16.5	1.5			56.0
Dufur			9.5	13.8	41.5	43.1	16.0	T.	T.	123.9
Echo				0.5	27.3	27.0	4.0			58.8
Eugene				T.	26.0	3.2	15.7			44.9
Fir Glen			2.5	1.3	74.8	10.0	35.0	T.	T.	123.6
Flat Creek (R. S.)					20.2	0.5	6.6		(*)	
Florence					10.0					10.0
Fort Rock			2.2	0.9	28.5	7.5	2.0	T.	1.5	42.6
Gardners Ranch			T.	4.0	15.5	1.5	T.			21.0
Glencoe				4.5	49.0	20.0	T.			73.5
Glendale			2.0	2.0	50.5		2.0			56.5
Glenora	(*)		1.5	2.0	80.5	13.0	22.0		2.5	
Golden Falls					51.7	2.0	11.5		0.5	65.7
Grants Pass				2.0	14.7					16.7
Gumboot			39.5	26.5	72.0	18.0	28.0	1.0	4.0	189.0
Hazeldell				2.0	43.5		12.0			57.5
Headworks			0.5	7.5	52.2	5.5	16.0	T.		81.7
Heppner			0.5	4.0	36.8	22.5	2.0		T.	65.8
Hermiston				1.8	24.5	25.0	1.5			52.8
Hilgard			23.0	28.0	41.0	26.0	9.0	1.0	2.0	130.0
Hood River			3.0	14.0	49.8	54.0	14.0			134.8
Hoover (Detroit)			10.0	8.5	78.0	33.0	59.5	T.	6.0	195.0
Howardville	1.5		54.7	44.4	42.3	54.0	25.1	4.8	12.2	239.0
Huntington			4.0	12.0	3.0				(*)	

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Oregon—Continued.										
Ibex Mine	T.	.....	63.5	57.7	79.1	57.6	44.6	3.4	16.7	322.6
Ironside	.....	.....	24.0	30.0	51.0	21.0	(*)	(*)	(*)	.....
Jacksonville	.....	.....	.....	T.	21.5	2.5	0.5	.....	T.	24.5
Joseph	2.0	(*)	(*)	(*)	45.0	20.5	22.0	2.2	12.5	.....
Klamath Falls	.....	.....	3.1	.....	28.8	0.1	5.0	.....	.....	37.0
La Grande	.....	.....	18.0	19.5	41.0	39.0	3.0	T.	1.0	121.5
Lakeview	.....	T.	11.1	1.7	28.2	10.1	5.7	2.4	3.7	62.9
Lebanon	.....	.....	.....	1.8	24.2	2.0	11.0	.....	.....	39.0
Lily Glen	.....	.....	33.5	22.0	90.0	11.0	35.0	.....	4.0	195.5
Longwood	.....	.....	4.0	12.5	58.0	61.0	19.0	.....	.....	154.5
McMinnville	.....	.....	.....	0.1	30.4	5.9	2.0	.....	.....	38.4
Maury	.....	.....	16.2	6.2	29.8	16.8	7.0	0.8	6.7	83.5
Medford	.....	.....	.....	.....	6.4	.....	0.4	.....	.....	6.8
Merrill	.....	(*)	11.0	1.5	13.8	.....	.....	.....	0.4	.....
Milton	.....	.....	.....	4.0	35.0	32.0	.....	.....	.....	71.0
Monument	.....	.....	11.7	9.5	27.2	27.2	5.8	T.	1.2	82.6
Mountain Home	.....	.....	7.6	5.5	73.1	26.2	30.3	1.5	4.7	148.9
Musick	T.	7.5	62.5	(*)	(*)	(*)	(*)	(*)	(*)	.....
Ochoco	.....	.....	22.5	13.0	39.0	26.5	12.5	T.	2.5	116.0
Ochoco Creek	.....	.....	11.0	3.0	37.1	16.3	1.0	T.	4.0	72.4
Ortley	.....	.....	22.0	18.0	43.2	35.0	33.0	2.5	1.0	154.7
Owyhee	.....	.....	2.0	0.5	20.0	21.0	.....	.....	.....	43.5
Paisley (near)	.....	.....	6.0	7.5	45.0	1.0	13.0	T.	7.0	79.5
Parkdale	.....	.....	13.5	17.0	60.0	104.0	33.0	0.5	2.5	230.5
Pendleton	.....	.....	T.	2.8	35.3	32.8	2.8	.....	.....	73.7
Persist	.....	.....	12.6	8.0	44.0	14.5	13.0	.....	T.	92.1
Pilot Rock	.....	.....	T.	1.0	29.0	26.0	.....	.....	.....	56.0
Portland	.....	.....	.....	0.9	32.9	8.2	1.9	.....	.....	43.9
Post	.....	.....	4.0	5.0	27.3	14.7	2.3	T.	5.0	58.3
Power House	.....	.....	1.8	8.8	(*)	11.0	4.0	T.	T.	.....
Prairie City	.....	.....	12.7	11.2	26.9	31.9	2.7	T.	1.5	86.9
Prineville	.....	.....	.....	0.8	12.0	.....	.....	.....	1.0	13.8
Prospect	.....	.....	9.8	11.2	73.8	14.5	18.0	T.	T.	127.3
Rager Creek	.....	.....	13.6	9.9	31.9	19.8	4.3	T.	1.8	81.3
Ramsey	.....	.....	4.0	5.8	33.9	36.5	11.7	T.	0.1	92.0
Range	.....	.....	54.0	(*)	(*)	.....	.....	.....	6.0	.....
Ray Creek	.....	.....	5.0	4.8	34.6	19.6	1.5	.....	7.0	72.5
Redmond	.....	.....	.....	2.2	24.8	7.2	3.5	.....	T.	37.7
Reservoir No. 3	.....	.....	13.0	11.5	25.9	19.3	1.5	.....	T.	71.2
Reston	.....	.....	0.5	0.8	55.3	3.0	12.0	.....	.....	71.6
Richland	.....	.....	4.5	6.0	17.5	32.0	.....	.....	0.5	60.5
Riddle	.....	.....	0.5	.....	25.4	.....	2.2	.....	.....	28.1
Riverside	.....	.....	4.5	1.5	28.5	7.0	4.0	.....	T.	45.5
Roseburg	.....	.....	.....	2.8	20.8	.....	2.0	.....	.....	25.6
Salem	.....	.....	.....	.....	15.0	3.0	.....	.....	.....	18.0
Siskiyou	.....	.....	18.0	25.0	113.0	9.0	45.0	3.5	6.0	219.5
Sisters	.....	.....	16.0	4.0	45.0	14.0	10.0	1.0	6.0	96.0
Sled Springs	4.0	.....	27.0	(*)	(*)	28.0	(*)	1.0	10.0	.....
Sparta	.....	.....	60.0	81.0	52.0	45.0	7.0	6.0	6.0	257.0
Stanfield	.....	.....	.....	1.5	24.6	19.0	3.0	.....	T.	48.1
Starkey	.....	.....	11.9	18.0	21.0	32.0	5.0	T.	T.	87.9
Summit	.....	.....	.....	1.2	24.3	1.9	9.9	.....	T.	37.3
Sunrise Valley	.....	.....	27.0	5.0	22.5	6.0	.....	T.	T.	60.5
Susanville	.....	.....	26.9	33.5	48.6	31.0	18.1	1.6	6.5	166.2
Talent	.....	.....	.....	3.0	8.0	.....	.....	.....	.....	11.0
Tamarack	.....	.....	9.4	12.0	30.7	12.5	15.0	0.5	3.5	83.6
The Dalles	.....	.....	1.0	5.0	29.8	39.3	2.0	.....	.....	77.1
Toledo	.....	.....	.....	T.	18.8	1.2	0.3	.....	.....	20.3
Umatilla	.....	.....	.....	0.1	2.0	22.0	0.1	.....	.....	24.1
Union	.....	.....	8.4	9.5	15.4	17.9	.....	T.	T.	51.2
Vale	(*)	(*)	T.	(*)	13.0	15.5	T.	.....	.....	.....
Valley Falls	.....	.....	5.0	5.0	10.5	0.2	6.0	.....	.....	26.7
Vida	.....	.....	1.5	2.0	59.0	18.0	24.0	T.	0.5	10.50
Vistillas	.....	.....	19.5	.....	32.5	7.5	10.0	T.	T.	69.5
Waldo	.....	.....	0.5	.....	83.0	T.	T.	.....	T.	83.5
Wallowa	.....	.....	11.0	15.5	21.0	28.5	3.5	.....	.....	79.5
Wamic	.....	.....	.....	10.5	(*)	51.3	11.0	.....	T.	.....
Warmspring	.....	.....	1.2	(*)	(*)	(*)	.....	.....	.....	.....
Wasco	.....	.....	1.0	3.0	14.0	40.0	7.0	.....	.....	65.0

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Oregon—Continued.										
Welches	.....	.....	0.1	0.7	47.0	23.5	27.0	.....	T.	98.3
Weston	.....	.....	2.5	12.0	39.5	47.0	5.0	T.	T.	106.0
Whitaker	.....	.....	2.0	3.5	29.0	(*)	(*)	(*)	(*)	.....
Williams	.....	.....	.....	1.0	46.0	.....	3.0	.....	T.	50.0
Yonna	.....	.....	3.0	T.	16.3	4.2	1.0	T.	2.0	26.5
Pennsylvania.										
Aleppo	.....	T.	1.0	7.0	1.0	12.0	9.0	6.0	.....	36.0
Allentown	.....	.....	.....	10.6	1.8	12.0	17.0	7.5	.....	48.9
Altoona	.....	.....	T.	12.5	1.8	17.0	21.5	10.0	.....	62.8
Ansonia	.....	.....	T.	7.0	T.	11.5	35.0	5.0	.....	58.5
Austin	.....	.....	3.2	14.7	4.0	27.0	40.0	2.0	.....	90.9
Baldwin	.....	.....	3.0	25.0	3.0	24.0	25.0	11.5	.....	91.5
Beaver Dam	.....	.....	0.1	10.5	2.2	16.4	16.9	4.5	.....	50.6
Beaver Falls	.....	.....	0.1	10.9	2.4	11.5	17.2	4.6	.....	46.7
Bellefonte	.....	.....	T.	11.0	.....	12.5	21.0	8.0	.....	52.5
Bethlehem	.....	.....	(*)	(*)	(*)	8.5	16.5	7.0	.....	.....
Bloserville	.....	.....	T.	11.2	T.	8.2	11.5	6.0	.....	36.9
Brookville	.....	.....	2.6	16.1	1.2	17.9	22.8	2.0	.....	62.6
Browers Lock	.....	.....	.....	11.0	1.2	10.0	10.8	7.5	.....	40.5
California	.....	T.	(*)	(*)	(*)	(*)	(*)	(*)	(*)	.....
Carlisle	(*)	(*)	(*)	(*)	T.	13.0	13.5	9.0	.....	.....
Catawissa	.....	.....	T.	13.0	0.2	18.8	20.2	9.0	.....	61.2
Center Hall	.....	.....	T.	(*)	(*)	(*)	(*)	(*)	(*)	.....
Chambersburg	.....	.....	T.	8.5	1.0	8.5	9.0	11.0	.....	38.0
Clarion	.....	.....	7.5	(*)	(*)	(*)	(*)	(*)	(*)	.....
Claysville	.....	T.	T.	9.0	2.0	15.5	8.0	9.0	.....	43.5
Clearfield	.....	.....	0.5	15.5	4.0	19.7	20.0	3.0	.....	62.7
Coatesville	.....	.....	0.2	11.5	2.2	10.8	10.1	15.4	.....	50.2
Confluence	.....	.....	T.	(*)	(*)	(*)	(*)	(*)	(*)	.....
Coraopolis	.....	.....	0.1	9.1	1.9	13.1	9.4	2.8	.....	36.4
Corry	.....	.....	22.5	30.5	5.5	24.0	16.0	1.5	.....	100.0
Davis Island Dam	.....	.....	T.	(*)	(*)	(*)	(*)	(*)	(*)	.....
Derry	.....	.....	0.5	23.0	0.9	18.0	22.0	5.3	.....	69.7
Doylestown	.....	.....	.....	13.2	0.4	7.0	10.7	7.0	.....	38.3
Drifton	.....	T.	1.0	18.7	2.5	21.7	35.2	6.0	.....	85.1
Edinboro	.....	T.	28.5	31.9	7.8	36.5	39.0	2.5	.....	146.2
Ellwood City	.....	T.	T.	14.5	(*)	(*)	(*)	(*)	(*)	.....
Emporium	.....	.....	1.0	13.1	2.0	20.0	19.5	1.5	.....	57.1
Ephrata	.....	.....	T.	10.0	2.7	13.1	13.0	6.8	.....	45.6
Erie	.....	.....	9.0	25.3	3.9	26.4	20.1	2.5	.....	87.2
Everett	.....	.....	T.	7.0	(*)	8.0	7.0	11.0	.....	.....
Franklin	.....	.....	0.2	15.0	0.5	12.8	33.5	3.8	.....	65.8
Freeland	.....	.....	1.0	18.0	2.3	21.4	16.5	6.0	.....	65.2
Freeport	.....	.....	0.4	10.5	1.8	12.9	(*)	3.0	(*)	.....
George School	.....	.....	.....	9.0	2.5	6.5	11.4	4.5	.....	33.9
Gettysburg	.....	.....	0.2	6.5	0.8	11.5	6.2	9.5	.....	34.7
Girardville	.....	.....	1.0	13.7	1.0	18.1	25.8	9.7	.....	69.3
Gordon	.....	.....	T.	12.0	T.	13.2	18.0	10.0	.....	53.2
Gouldsboro	.....	.....	T.	9.0	0.5	16.0	9.0	6.0	.....	40.5
Greensboro	.....	.....	T.	4.4	1.2	11.5	5.7	T.	.....	22.8
Greensburg	.....	T.	1.0	12.4	3.7	17.1	16.5	5.4	.....	56.1
Greenville	.....	.....	3.6	23.1	1.2	18.5	20.6	4.0	.....	71.0
Grove City	.....	T.	1.7	18.0	1.4	16.4	12.2	6.1	.....	55.8
Hamburg	.....	.....	(*)	(*)	0.8	8.9	8.8	6.0	(*)	.....
Hanover	.....	.....	T.	6.8	1.0	10.0	3.8	5.5	.....	27.1
Harrisburg	.....	.....	T.	4.7	1.4	12.3	10.5	6.0	.....	34.9
Herrs Island Dam	.....	.....	T.	3.4	1.0	12.0	8.3	2.0	.....	26.7
Honesdale	.....	.....	T.	26.8	2.3	16.4	45.0	7.3	.....	97.8
Huntingdon	.....	.....	T.	8.3	T.	14.2	16.6	5.0	.....	44.1
Hyndman	.....	.....	T.	5.5	1.0	8.7	9.5	8.0	.....	32.7
Indiana	.....	.....	4.5	27.4	4.0	13.5	19.8	7.2	.....	76.4
Irwin	.....	.....	T.	12.2	1.7	(*)	2.2	2.1	.....	.....
Johnstown	.....	.....	T.	17.3	2.5	23.3	14.8	7.1	.....	65.0
Kennett Square	.....	.....	0.2	10.7	0.2	7.0	6.4	8.0	.....	32.5
Lancaster	.....	.....	T.	12.3	0.8	11.3	9.3	12.0	.....	45.7
Lansford	.....	.....	T.	11.4	2.5	17.5	22.2	6.8	.....	60.4
Lawrenceville	.....	.....	.....	9.0	T.	19.0	29.5	1.0	.....	58.5
Lebanon	.....	.....	T.	5.8	3.3	10.2	10.6	9.0	.....	38.9

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Pennsylvania—Continued.										
Le Roy	.....	.....	0.9	16.1	2.5	15.0	27.0	6.5	.....	68.0
Lewisburg	.....	.....	T.	11.3	0.2	11.5	22.5	8.5	.....	54.0
Linesville	.....	.....	3.0	33.4	4.5	26.7	24.8	4.0	.....	96.4
Lloyd	.....	.....	T.	14.1	1.9	11.9	31.2	3.0	.....	62.1
Lock Haven	.....	.....	T.	15.4	2.5	14.0	22.7	6.0	.....	60.6
Lock No. 4	.....	.....	T.	5.8	2.7	11.8	8.4	1.3	.....	30.0
Lycippus	.....	T.	2.4	18.0	2.2	19.1	12.4	5.4	.....	59.5
Lykens	.....	.....	T.	9.8	T.	10.9	10.3	6.0	.....	37.0
Marion	.....	.....	.....	7.0	3.0	14.0	8.0	7.5	.....	39.5
Mauch Chunk	.....	.....	.....	9.2	2.5	18.5	22.5	7.5	.....	60.2
McCall Ferry	.....	.....	T.	8.0	T.	5.5	4.8	7.0	.....	25.3
Media	.....	.....	T.	14.5	1.5	6.7	11.5	10.5	.....	44.7
Mifflintown	.....	.....	T.	6.7	T.	7.0	13.0	8.0	.....	34.7
Milford	.....	.....	.....	14.0	(*)	19.5	22.0	4.0	.....	.....
Montrose	.....	.....	T.	23.0	0.4	17.0	46.0	4.0	.....	90.4
Mosgrove	.....	.....	T.	17.3	0.8	11.7	16.4	4.5	.....	50.7
Mountain House	.....	.....	.....	2.5	(*)	(*)	(*)	(*)	(*)	.....
Mount Gretna	.....	.....	0.4	12.3	1.8	12.9	9.8	12.0	.....	49.2
Mount Pocono	.....	.....	T.	15.3	5.0	10.2	35.5	9.0	T.	75.0
Muncy Valley	.....	.....	T.	9.5	3.1	7.5	30.0	8.0	.....	58.1
Neshaminy Falls	.....	.....	T.	8.7	1.5	5.2	9.9	6.5	.....	31.8
New Castle	.....	.....	0.5	9.6	1.2	9.7	17.2	3.0	.....	41.2
Parkers Landing	.....	.....	1.1	15.2	3.6	15.4	22.4	8.0	.....	65.7
Philadelphia (a)	.....	.....	T.	6.0	2.5	8.2	9.3	5.1	.....	31.1
Philadelphia (b)	.....	.....	T.	13.0	3.3	9.5	7.9	3.0	.....	36.7
Philadelphia (c)	.....	.....	T.	10.9	2.6	7.8	9.6	6.3	.....	37.2
Philadelphia (d)	.....	.....	T.	9.4	1.1	3.5	10.6	3.0	.....	27.6
Phoenixville	.....	.....	T.	8.0	0.5	7.0	8.0	5.0	.....	28.5
Pittsburgh	.....	.....	0.4	8.0	1.3	11.9	11.0	5.7	.....	38.3
Pottstown	.....	.....	T.	6.8	0.8	8.3	5.8	4.2	.....	25.9
Pottsville	.....	.....	T.	9.0	0.2	16.6	14.2	8.0	.....	48.0
Quakertown	.....	.....	T.	11.0	T.	14.1	8.5	4.5	.....	38.1
Reading	.....	.....	T.	8.0	1.6	11.1	8.9	7.0	.....	36.6
Renovo	.....	.....	T.	9.0	2.0	9.5	22.0	1.0	.....	43.5
Ridgway	.....	.....	1.5	18.5	4.5	19.0	26.8	4.0	.....	74.3
Saegerstown	.....	T.	18.0	30.0	2.5	20.5	39.5	T.	.....	110.5
Saltsburg	.....	.....	2.0	11.2	2.3	15.3	13.3	6.4	.....	50.5
Scranton	.....	.....	0.1	17.9	4.1	19.7	38.0	3.0	.....	82.8
Selinsgrove	.....	.....	.....	4.2	.....	9.3	17.1	5.5	.....	36.1
Sharon	.....	T.	T.	15.3	2.6	8.0	17.3	2.7	.....	45.9
Shawmont	.....	.....	.....	15.0	1.2	7.5	13.0	7.0	.....	43.7
Somerset	.....	.....	4.7	33.3	1.8	33.8	38.1	13.4	.....	125.1
Springdale	.....	.....	T.	9.1	2.1	13.8	9.9	4.0	.....	38.9
State College	.....	.....	T.	4.3	0.5	12.0	19.2	8.8	.....	44.8
Stroudsburg	.....	.....	T.	12.5	1.0	14.0	27.0	11.0	.....	65.5
Sunbury	.....	.....	T.	8.0	T.	10.7	16.2	5.4	.....	40.3
Towanda	.....	.....	0.2	15.7	1.2	13.9	27.8	2.3	.....	61.1
Uniontown	.....	.....	T.	4.0	2.5	28.1	6.5	(*)	.....	.....
Vandergrift	.....	.....	T.	5.5	2.0	13.5	15.0	1.5	.....	37.5
Warren	.....	.....	11.5	28.4	4.3	24.8	36.2	4.0	.....	109.2
Waterville	.....	.....	.....	14.0	2.0	14.0	32.0	5.0	.....	67.0
Weikert	.....	.....	0.5	9.8	(*)	12.5	21.0	11.0	.....	.....
Wellsboro	.....	.....	T.	17.6	1.8	13.5	41.0	5.0	.....	78.9
West Bingham	.....	.....	5.0	20.5	0.5	20.0	21.0	3.0	.....	70.0
West Chester	.....	.....	.....	9.5	1.0	7.0	7.0	13.0	.....	37.5
West Newton	.....	.....	T.	5.4	2.0	17.5	7.3	2.0	.....	34.2
White Haven	.....	.....	.....	8.0	1.8	20.5	38.2	5.0	.....	73.5
Wilkes-Barre	.....	.....	.....	10.7	1.8	13.2	23.2	2.5	.....	51.4
Williamsport	.....	.....	T.	14.4	1.6	11.9	35.6	1.5	.....	65.0
York	.....	.....	.....	7.5	2.0	12.0	3.5	9.0	.....	34.0
Rhode Island.										
Block Island	.....	.....	.....	0.1	1.4	9.8	11.6	0.4	.....	23.3
Bristol	.....	.....	T.	4.0	1.0	15.5	24.0	3.0	.....	47.5
Greene	.....	(*)	.....	(*)	T.	21.0	24.0	11.0	.....	.....
Hope Valley	.....	.....	0.5	5.0	.....	21.2	30.8	6.0	.....	63.5
Kingston	.....	.....	T.	6.0	1.5	19.0	26.8	4.0	.....	57.3
Narragansett Pier	.....	.....	T.	4.1	0.8	17.0	19.5	4.5	.....	45.9
Pawtucket	.....	.....	0.8	4.8	2.0	24.8	27.8	(*)	.....	.....
Providence	.....	.....	0.3	3.5	0.8	15.1	19.1	4.7	.....	43.5
Wallum Lake	.....	.....	0.2	7.2	4.0	20.0	22.0	3.0	.....	56.4

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
South Carolina.										
Aiken				0.2						0.2
Allendale				1.0						1.0
Anderson				1.0		2.5				3.5
Batesburg				T.		T.				T.
Beaufort				1.0						1.0
Blackville				1.5						1.5
Blairs				T.		T.				T.
Bowman				3.2						3.2
Calhoun Falls				T.		T.				T.
Camden				T.						T.
Catawba						3.0				3.0
Centenary				3.8		T.				3.8
Chappells										0.0
Charleston				2.5						2.5
Cheraw				T.		1.0	T.			1.0
Clemson College				1.0		3.5				4.5
Columbia				T.		T.				T.
Conway				6.5		T.				6.5
Darlington				0.8		T.				0.8
Dillon				0.8	T.	T.				0.8
Edgefield						T.				T.
Edisto				2.0						2.0
Effingham				1.0						1.0
Ferguson				2.2						2.2
Florence No. 1				0.1		T.				0.1
Florence No. 2				1.0	T.	T.				1.0
Gaston Shoals				1.0		4.0				5.0
Georgetown				9.0						9.0
Greenville				3.0		4.1				7.1
Greenwood				T.		T.				T.
Heath Spring				T.		T.				T.
Kingstree				0.3						0.3
Landrum				5.5		3.1	T.	T.		8.6
Liberty			T.	2.5		3.0	T.			5.5
Little Mountain						T.	T.			T.
Mayesville (near)				1.5		T.				1.5
Meriwether				T.		T.				T.
Monetta				T.		T.				T.
Mountain Rest				T.		5.2	T.	T.		5.2
Newberry				1.0		1.0	T.			2.0
Oaks				6.5			(*)			
Pelzer				1.0		3.2				4.2
Pinopolis				5.0						5.0
Rimini				1.5						1.5
St. George				2.5						2.5
St. Matthews				3.5						3.5
Saluda						T.				T.
Santuck				0.5		1.7	T.			2.2
Smith Mills				4.0						4.0
Society Hill				0.7		T.				0.7
Spartanburg				1.0		4.0	T.	T.		5.0
Summerville				6.5						6.5
Trenton				T.		T.				T.
Walhalla	(*)	(*)	(*)	(*)	(*)	(*)	(*)	T.		
Walterboro				2.5						2.5
White Oak	(*)	(*)	(*)	(*)	(*)	(*)				
Winthrop College				T.		2.0				2.0
Yemassee				3.5						3.5
South Dakota.										
Aberdeen			T.	4.0	22.5	6.5	7.0	2.0	3.0	45.0
Academy			T.	7.0	8.5	0.7	1.0	1.8	2.0	21.0
Alexandria		T.		5.0	13.0	4.5	2.0	1.5		26.0
Ardmore			0.5	11.7	4.5	5.0	6.3	5.0		33.0
Armour		T.	T.	7.5	13.8	2.5	1.1	5.2	T.	30.1
Bellefourche			0.5	(*)	6.7	4.7	14.0	2.0		
Blunt			(*)	(*)	(*)	(*)	(*)	(*)	(*)	
Britton			T.	5.0	26.5	2.0	8.0	3.5	T.	45.0
Brookings		T.	T.	6.2	14.7	3.2	3.7	0.6		28.4

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
South Dakota—Continued.										
Bryant	.....	0.5	T.	8.1	16.5	5.6	3.0	1.0	0.5	35.2
Camp Crook	.....	T.	2.2	0.8	14.8	2.4	(*)	(*)	.....	.....
Canton	(*)	(*)	(*)	(*)	(*)	4.0	3.0	T.	.....	.....
Castlewood	.....	T.	T.	6.0	7.7	2.3	3.2	0.8	T.	20.0
Cedar Canyon	.....	.....	2.2	(*)	(*)	1.0	26.0	1.5	1.0	.....
Centerville	.....	.....	3.5	6.3	11.0	4.9	2.4	.....	1.0	29.1
Chamberlain	.....	.....	T.	2.7	17.3	1.0	1.0	T.	.....	22.0
Clark	.....	T.	T.	5.2	22.0	8.5	7.3	1.0	6.5	50.5
Cottonwood	.....	.....	T.	1.0	5.0	1.0	2.5	1.4	.....	10.9
Crow Creek	(*)	(*)	(*)	(*)	(*)	(*)	(*)	0.5	T.	.....
Custer	.....	.....	2.0	6.0	8.0	2.0	5.4	T.	(*)	.....
Cutmeat	(*)	.....	9.5	7.0	16.0	3.0	6.0	7.0	.....	.....
Daviston	.....	.....	1.5	5.5	(*)	4.0	25.0	(*)	(*)	.....
Deadwood	.....	1.0	12.2	9.5	4.0	7.7	32.5	6.0	28.0	100.9
Deerfield	2.0	T.	5.9	11.6	7.7	11.7	11.2	4.6	14.2	[1] 69.4
De Smet	.....	T.	.....	(*)	(*)	(*)	(*)	(*)	(*)	.....
Dowling	.....	.....	2.0	6.8	9.0	13.0	3.0	4.3	.....	38.1
Dumont	0.8	1.4	11.2	14.7	3.1	10.8	18.4	15.0	14.0	[1] 90.5
Eagle Butte	(*)	(*)	(*)	(*)	(*)	(*)	(*)	T.	T.	.....
Eales	.....	T.	0.4	3.9	15.0	11.9	7.0	3.8	1.6	43.6
Elk Mountain	.....	T.	3.0	6.0	9.0	7.0	8.5	2.3	T.	35.8
Ellingson	.....	.....	.....	7.0	11.5	(*)	10.0	2.0	2.0	.....
Eureka	.....	T.	2.5	5.5	8.5	1.5	3.0	0.5	2.0	23.5
Fairfax	.....	.....	T.	8 5.	10.0	1.2	1.5	1.0	T.	22.2
Faith	.....	.....	T.	(*)	(*)	(*)	(*)	(*)	(*)	.....
Faulkton	.....	.....	.....	4.0	14.3	7.0	2.0	T.	T.	27.3
Flandreau	.....	.....	0.8	4.3	17.7	2.2	5.0	0.7	T.	30.7
Forestburg	.....	.....	.....	5.2	18.2	1.0	6.9	1.2	T.	32.5
Fort Meade	.....	T.	8.0	8.0	10.0	3.0	34.0	3.5	11.5	78.0
Gann Valley	(*)	(*)	(*)	(*)	(*)	(*)	(*)	2.5	T.	.....
Goldfield	.....	.....	4.3	4.0	17.0	5.5	24.0	(*)	.....	.....
Gooby	(*)	.....	0.2	5.4	13.1	1.5	(*)	(*)	(*)	.....
Greenmont	2.5	4.8	12.5	9.3	4.1	11.3	26.7	13.9	25.5	110.6
Greenwood	.....	.....	.....	7.7	7.5	(*)	(*)	(*)	(*)	.....
Hardingrove	.....	.....	1.0	4.5	7.0	3.0	7.5	.....	.....	23.0
Hardy Ranger Station	3.0	(*)	23.0	(*)	(*)	(*)	(*)	(*)	2.5	.....
Harveys Ranch	0.3	4.5	8.5	16.0	11.5	21.0	13.5	8.0	31.5	114.8
Hermosa	.....	T.	T.	3.4	7.0	4.7	6.5	5.7	1.0	28.3
Highmore	.....	.....	T.	2.0	14.5	2.7	2.3	1.0	.....	22.5
Hopewell	.....	.....	T.	3.2	14.0	3.5	7.0	2.0	6.0	35.7
Hot Springs	.....	.....	T.	8.7	4.2	3.5	6.5	T.	T.	22.9
Howard	.....	.....	T.	(*)	21.7	(*)	1.5	T.	T.	.....
Howell	.....	.....	T.	3.8	9.4	2.9	2.9	0.6	0.2	19.8
Huron	.....	.....	T.	9.2	23.2	4.7	4.5	1.4	T.	43.0
Interior	(*)	(*)	(*)	(*)	(*)	T.	2.5	.....	.....	.....
Ipswich	.....	.....	T.	2.5	12.0	4.0	6.0	0.5	T.	25.0
Kadoka	.....	T.	1.0	1.9	9.5	1.8	2.4	3.1	T.	19.7
Kennebec	.....	.....	0.5	6.0	24.5	5.0	5.0	6.0	1.0	48.0
Kimball	.....	.....	T.	4.0	(*)	(*)	(*)	(*)	.....	.....
La Delle	.....	T.	(*)	6.8	19.0	2.0	4.0	1.0	.....	.....
Lead	2.0	5.0	20.0	14.0	5.0	9.0	42.5	15.5	43.0	156.0
McIntosh	.....	.....	0.9	10.0	11.0	6.0	13.0	(*)	.....	.....
Marion	.....	.....	.....	5.0	11.0	1.7	1.5	2.0	.....	21.2
Marston	.....	T.	.....	4.9	10.5	2.9	2.3	1.5	3.0	25.1
Meadow	.....	.....	T.	2.1	3.5	4.5	16.7	3.0	.....	29.8
Mellette	.....	.....	T.	6.5	20.0	12.0	3.5	1.5	T.	43.5
Menno	.....	T.	0.1	6.1	14.0	5.0	T.	2.0	T.	27.2
Milbank	.....	.....	0.5	5.3	23.0	2.7	4.3	3.6	.....	39.4
Mitchell	.....	.....	.....	9.0	21.0	1.0	5.2	2.0	T.	38.2
Mobridge	.....	.....	T.	1.0	13.0	2.8	9.5	(*)	.....	.....
Murdo	.....	.....	.....	T.	(*)	2.0	2.0	2.5	6.0	.....
Oelrichs	.....	.....	T.	16.5	5.0	6.0	8.0	T.	.....	35.5
Onaka	.....	T.	1.0	4.5	16.0	8.8	5.0	.....	.....	35.3
Onida	.....	.....	T.	3.0	12.0	5.0	4.5	T.	8.0	32.5
Orman	.....	.....	3.1	4.5	12.0	7.3	18.0	4.0	3.0	51.9
Ottumwa	.....	.....	T.	4.0	10.0	3.0	(*)	3.5	(*)	.....
Parkston	.....	.....	T.	13.0	7.5	3.4	3.5	4.0	.....	31.4
Pearl Creek	.....	.....	.....	6.0	12.5	(*)	(*)	(*)	T.	.....

[1] Included June—Deerfield, 0.5; Dumont, 1.1.

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
South Dakota—Continued.										
Pierre			0.5	3.4	14.2	3.1	2.0	2.2	1.0	26.4
Pine Ridge			7.3	11.2	3.5	2.7	4.6	8.0	2.0	39.3
Pollock			T.	1.9	12.0	5.6	2.4	(*)		
Rapid City			0.3	3.5	6.2	4.7	10.8	1.9	0.2	27.6
Redfield				7.0	11.5	5.2	3.0	0.2	T.	26.9
Redig			3.2	2.9	13.0	6.5	14.0	3.5	2.0	45.1
Rochford		1.0	6.0	11.3	9.0	8.5	15.0	7.1	20.0	77.9
Rosebud Agency			3.0	(*)	(*)	0.2	T.	2.5	4.0	
Roslyn			T.	6.0	18.8	1.2	4.7	2.8	3.6	37.1
Sioux Falls			3.0	5.7	18.3	3.3	1.5	1.4	T.	33.2
Sorum			4.0	5.5	15.0	5.1	16.0	1.0		46.6
Spearfish		(*)	6.0	10.0	8.5	8.0	22.0	5.0	10.0	
Stephan			T.	5.0	10.0	5.5	1.3	0.5	T.	22.3
Timber Lake		T.	(*)	7.4	45.0	14.0	14.0	7.5	T.	
Tyndall				4.5	4.1	2.3	0.5	4.5		15.9
Vale			T.	4.5	6.5	7.0	16.0	1.0	T.	35.0
Vermillion			1.0	3.2	15.0	4.5	6.5	1.0		31.2
Vivian				0.3	12.5	1.0	2.0	2.0		17.8
Wagner	(*)	(*)	(*)	(*)	(*)	(*)	2.0	6.7		
Waters Ranch			8.5	13.9	10.0	9.8	28.7	7.0	19.7	97.6
Watertown		T.	T.	9.0	27.0	9.5	3.0	1.0	0.5	50.0
Wentworth			1.5	4.1	19.4	4.3	7.5	0.3		37.1
White Lake			T.	(*)	10.1	2.3	(*)	1.5		
Winner			T.	(*)	(*)	T.	(*)	(*)		
Wood			1.5	5.5	10.2	1.2	2.5	3.3	4.0	28.2
Yankton			0.6	7.2	12.2	4.1	3.7	1.6	T.	29.4
Tennessee.										
Ashwood				T.	T.	10.5	T.	T.		10.5
Bolivar					(*)	4.2				
Byrdstown			T.	1.4	4.5	4.5	2.0			12.4
Chattanooga				T.	0.9	7.5	0.5	T.		8.9
Clarksville			T.	0.3	0.7	3.3	2.0	T.		6.3
Decatur			T.	2.0	T.	7.5	T.	0.5		10.0
Florence				T.	0.5	5.0	1.0	T.		6.5
Johnson City			T.	4.5	1.5	3.5	T.	T.		9.5
Knoxville			T.	2.5	1.0	4.1	1.0	0.1		8.7
McMinnville				0.5	0.5	6.0	1.0	T.		8.0
Memphis				1.3	T.	1.0		T.		2.3
Nashville				0.2	0.5	3.4	0.8	T.		4.9
Palmetto				T.	0.1	10.0	T.	T.		10.1
Rogersville			T.	1.5	1.5	2.8	T.	T.		5.8
Rugby			T.	4.0	1.5	4.5	3.0	1.0		14.0
Sparta			T.	1.5	0.2	4.7	2.0	0.2		8.6
Trenton					T.	4.0	T.	T.		4.0
Union City				2.0	T.	3.0	T.	T.		5.0
Waynesboro				1.0	0.3	5.0	0.2	0.4		6.9
Wildersville				T.	T.	5.5	2.3			7.8
Yukon				(*)	(*)	5.0	(*)	T.		
Texas.										
Abilene				T.	0.1					0.1
Albany					T.					T.
Alice										0.0
Alpine	(*)	(*)	(*)	(*)		0.2	4.5			
Alvin										0.0
Amarillo			1.8	0.2	2.5	0.2	4.0	T.		8.7
Anahuac										0.0
Anderson				(*)	(*)		(*)	(*)		
Angleton										0.0
Antelope				T.	T.					T.
Archer City										0.0
Arthur City					T.					T.
Aspermont				0.5	1.0					1.5
Austin				T.						T.
Austwell										0.0
Ballinger										0.0
Barstow										0.0
Bay City										0.0

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Texas—Continued.										
Beaumont										0.0
Beeville										0.0
Big Spring				T.	0.3					0.3
Big Wells	(*)	(*)	(*)	(*)						
Blanco										0.0
Boerne										0.0
Bonham				1.0						1.0
Bowie				0.6	T.					0.6
Brazoria				(*)	(*)	(*)				
Brazos				3.0						3.0
Brenham										0.0
Bridgeport				0.6	T.					0.6
Brighton										0.0
Brownfield			T.	0.1	1.0	T.				1.1
Brownsville										0.0
Brownwood										0.0
Buena Vista										0.0
Cameron				T.						T.
Canadian					0.2		1.5			1.7
Carmona				(*)	(*)	(*)	(*)	(*)	(*)	
Carrizo Springs										0.0
Childress										0.0
Chillicothe										0.0
Clarendon				T.	0.5		T.			0.5
Clarksville					1.5					1.5
Claude			1.0	T.	1.0		3.0			5.0
Claytonville				T.						T.
Cleburne				0.3	0.3					0.6
Clifton				3.0	T.					3.0
Coleman				T.	T.					T.
College Station				T.						T.
Colorado				T.						T.
Columbus										0.0
Comanche					T.	(*)	(*)	(*)		
Copperas Cove				T.						T.
Corpus Christi										0.0
Corsicana										0.0
Cotulla										0.0
Crockett				0.2						0.2
Cuero										0.0
Dalhart							1.0			1.0
Dallas				0.6	0.1	T.				0.7
Danevang										0.0
Del Rio										0.0
Denison				3.0						3.0
Denton				0.5	T.					0.5
Devine	(*)	(*)	(*)	(*)	(*)	(*)	(*)			
Dialville				2.0						2.0
Dilley										0.0
Dublin				3.0						3.0
Duval				T.						T.
Eagle Pass										0.0
Eastland										0.0
Edna					(*)					
El Paso				0.2		T.	T.			0.2
Encinal										0.0
Fairland		(*)	(*)	(*)	(*)	(*)	(*)			
Falfurrias										0.0
Finley					1.7					1.7
Flatonia										0.0
Flint				2.0	T.					2.0
Fort Clark										0.0
Fort Davis								6.0		6.0
Fort McIntosh										0.0
Fort McKavett										0.0
Fort Stockton						0.8		2.0		2.8
Fort Worth				1.5	0.1					1.6
Fowlerton				T.						T.
Gail	(*)	(*)	(*)	0.5	0.2				(*)	

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Texas—Continued.										
Gainesville				0.3	0.6					0.9
Galveston										0.0
Garden City				0.2						0.2
Gatesville										0.0
Georgetown				0.2						0.2
George West	(*)	(*)	(*)	(*)						
Goliad										0.0
Gonzales										0.0
Goree					T.					T.
Gorham				1.0						1.0
Graham					1.0				(*)	
Grand Falls				T.						T.
Grand Saline			(*)	(*)	(*)	(*)	(*)	(*)	(*)	
Grapevine				0.8	0.3					1.1
Greenville				1.0						1.0
Hallettsville										0.0
Hamilton				3.5						3.5
Hamlin					T.					T.
Harlingen										0.0
Haskell				T.	3.0					3.0
Hebbronville		(*)	(*)							
Hempstead		(*)		(*)	(*)					
Henderson										0.0
Henrietta					T.					T.
Hewitt				0.4	T.					0.4
Hico				1.5						1.5
Highbank	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)		
Hillsboro				1.5						1.5
Hondo										0.0
Honey Grove	(*)	(*)	(*)	(*)	(*)	(*)				
Houston										0.0
Huntsville				T.						T.
Jefferson										0.0
Jewett				T.						T.
Junction										0.0
Kaufman										0.0
Kerrville										0.0
Knickerbocker										0.0
Kopperl				2.0						2.0
Lagrange										0.0
Lamesa				0.8	0.5					1.3
Lampasas										0.0
La Parra										0.0
La Pryor										0.0
Laredo										0.0
Laureles Ranch				(*)				(*)	(*)	
Liberty				T.						T.
Lieb			T.	0.2			5.0			5.2
Llano										0.0
Llano Grande						(*	(*)			
Long Lake				1.5						1.5
Longview				T.						T.
Lubbock			T.	0.5	0.2					0.7
Lufkin				2.5						2.5
Luling										0.0
McGregor				T.						T.
McKinney				1.4						1.4
Marble Falls										0.0
Marshall										0.0
Matagorda										0.0
Memphis		(*)	(*)	(*)	(*)	(*)	(*)			
Mercedes										0.0
Mexia				T.						T.
Miami			T.	T.	T.		2.0			2.0
Midland				0.5						0.5
Mission				(*)	(*)	(*)	(*)	(*)	(*)	
Mont Belvieu										0.0
Montell										0.0
Mount Blanco				(*)	(*)	(*)				

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Texas—Continued.										
Nacogdoches				0.5						0.5
Navasota										0.0
New Braunfels										0.0
Ochiltree		(*)		1.0						
Orange										0.0
O 2 Ranch				T.						T.
Paducah			T.	1.5	T.					1.5
Palestine				2.0	T.					2.0
Panhandle			0.5		0.2					0.7
Panter				0.8						0.8
Paris					T.					T.
Pearsall										0.0
Pierce										0.0
Plainview				0.4	0.6					1.0
Port Arthur										0.0
Port Lavaca		(*)	(*)	(*)			(*)	(*)	(*)	
Putnam										0.0
Quanah				0.2	T.					0.2
Ratcliff				2.0						2.0
Raymondville										0.0
Ricardo										0.0
Ringo Crossing										0.0
Rio Grande										0.0
Riverside				0.5						0.5
Rochelle										0.0
Rockland										0.0
Rockport				(*)						
Romero			T.	4.0	9.0		4.0			17.0
Rosenberg						T.				T.
Rossville				T.						T.
Runge						(*)				
Sabinal										0.0
Salado				T.						T.
San Angelo										0.0
San Antonio										0.0
San Augustine				2.0		T.				2.0
San Marcos										0.0
San Saba				T.						T.
Santa Gertrudes							(*)			
Sealy										0.0
Sherman				3.0	T.					3.0
Snyder				(*)	T.					
Somerville										0.0
Sonora					T.	(*)			(*)	
Spur				0.4	1.2					1.6
Stamford	(*)					(*)			(*)	
Stiles	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)		
Stratford			T.	2.0				T.		2.0
Sugarland										0.0
Sutherland Springs										0.0
Tahoka			(*)	(*)	(*)	(*)	(*)	(*)	(*)	
Taylor				T.						T.
Teague				0.5						0.5
Temple				T.						T.
Thurber	(*)	(*)	(*)	1.0						
Trinidad				T.	T.					T.
Troup				1.0						1.0
Tulia			T.	3.0	3.0		T.	5.0		11.0
Uvalde										0.0
Valley Junction										0.0
Victoria										0.0
Waco				0.5						0.5
Waxahachie				(*)						
Weatherford				2.5	2.0					4.5
Wellington				2.0	2.0					4.0
Whitsett										0.0
Wichita Falls					1.5					1.5
Wills Point				T.	T.					T.
Winfield				T.						T.
Winters										0.0

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Utah.										
Alpine	.....	.....	4.0	8.0	25.0	12.0	33.0	.....	.....	82.0
Alton	.....	.....	2.8	22.0	84.9	6.5	18.0	(*)	.....	.....
Beaver	.....	.....	1.0	10.5	23.5	8.0	11.5	.....	.....	54.5
Beaver Creek Nursery	0.5	3.5	(*)	(*)	(*)	(*)	(*)	(*)	T.	(1)
Belknap Ranger Station	.....	6.0	(*)	(*)	22.4	(*)	(*)	.....	.....	.....
Benmore	.....	T.	1.9	10.1	49.6	5.5	11.0	3.0	0.5	[2] 83.1
Black Rock	.....	.....	1.0	3.5	14.5	3.0	4.0	.....	.....	26.0
Blanding	.....	.....	.....	28.0	25.2	(*)	4.6	1.5	0.5	.....
Bluff	.....	.....	.....	15.2	2.0	T.	1.3	(*)	(*)	.....
Brigham City	.....	.....	6.0	6.5	29.1	17.7	(*)	(*)	.....	.....
Canaan	.....	.....	(*)	(*)	(*)	(*)	(*)	(*)	.....	.....
Castle Dale	.....	.....	T.	(*)	(*)	(*)	(*)	.....	(*)	.....
Castle Rock	.....	2.0	17.5	19.5	43.0	39.0	42.0	8.0	2.0	173.0
Cedar City	.....	(*)	(*)	16.2	17.8	6.0	4.0	(*)	.....	.....
Center	(*)	(*)	(*)	(*)	49.0	(*)	0.7	(*)	.....	.....
Clarkston	.....	.....	(*)	(*)	(*)	7.0	(*)	(*)	.....	.....
Corinne	.....	.....	.....	2.3	28.8	11.5	0.5	T.	.....	43.1
Cottonwood Nursery	2.0	1.0	(*)	(*)	(*)	(*)	(*)	(*)	4.5	(1)
Deep Creek	.....	.....	9.9	16.7	17.7	7.2	14.9	8.2	(*)	.....
Deseret	.....	.....	T.	T.	17.0	T.	7.0	.....	.....	24.0
Duchesne	.....	.....	T.	8.0	28.0	5.1	7.0	0.5	T.	48.6
East Portal	T.	1.0	21.0	18.0	75.0	44.0	43.0	5.0	T.	207.0
Elberta	.....	.....	0.5	3.8	33.0	(*)	(*)	(*)	(*)	.....
Elkhorn	.....	T.	(*)	(*)	(*)	(*)	(*)	(*)	(*)	.....
Emery	.....	.....	.....	(*)	25.0	3.0	4.0	T.	.....	.....
Enterprise	.....	.....	0.2	19.0	40.0	4.0	0.5	.....	.....	63.7
Erekson	.....	T.	7.2	8.5	30.5	(*)	8.4	(*)	.....	.....
Farmington	.....	.....	3.8	12.9	33.7	11.7	8.6	2.7	T.	73.4
Fillmore	.....	.....	3.5	17.5	28.0	9.0	25.5	1.0	.....	84.5
Fort Duchesne	.....	.....	(*)	9.1	21.4	8.0	(*)	.....	.....	.....
Fruitland	.....	(*)	T.	10.0	62.1	21.5	17.2	(*)	.....	.....
Garland	.....	.....	6.8	9.0	34.2	21.0	1.5	T.	.....	72.5
Garrison	(*)	(*)	(*)	(*)	34.0	3.0	(*)	.....	.....	.....
Government Creek	.....	T.	4.6	8.8	33.5	3.1	10.5	2.0	.....	62.5
Grantsville	.....	.....	1.8	7.7	30.1	5.7	4.0	.....	.....	49.3
Green River	.....	.....	1.5	8.5	13.2	0.1	3.2	.....	(*)	.....
Grouse Creek	.....	T.	6.4	6.3	(*)	(*)	(*)	(*)	(*)	.....
Hanksville	.....	.....	0.5	8.5	5.5	(*)	(*)	(*)	.....	.....
Hatch	.....	.....	.....	6.0	29.0	14.0	5.0	5.0	.....	59.0
Hayden	.....	.....	.....	(*)	29.7	6.0	4.3	.....	.....	.....
Heber	.....	.....	8.5	16.0	60.0	33.5	8.0	T.	.....	126.0
Henefer	.....	T.	17.2	13.8	54.0	18.5	20.0	1.0	T.	124.5
High Line, City Creek	.....	.....	14.1	42.5	66.0	24.5	34.0	5.0	T.	186.1
Hurricane	.....	.....	.....	4.0	4.0	(*)	(*)	.....	.....	.....
Ibapah	.....	.....	3.8	8.0	19.0	4.5	9.0	0.5	.....	[2] 45.3
Indian Farm	.....	T.	2.0	1.5	18.0	2.0	0.3	0.5	T.	24.3
Iosepa	.....	.....	T.	(*)	(*)	(*)	(*)	(*)	(*)	.....
Joseph	.....	(*)	(*)	(*)	(*)	(*)	11.5	.....	.....	.....
Jozella Ranch	(*)	.....	.....	(*)	(*)	(*)	(*)	.....	.....	.....
Junction	.....	.....	3.6	22.9	10.1	0.5	0.2	T.	.....	37.3
Kanab	.....	.....	(*)	7.0	30.0	1.0	2.0	(*)	.....	.....
Kanosh	.....	.....	(*)	10.0	(*)	(*)	11.0	(*)	.....	.....
Kelton	.....	.....	1.0	4.0	16.5	14.6	1.0	.....	.....	37.1
Lake View Farm	.....	T.	3.0	13.5	37.3	13.0	14.0	T.	.....	80.8
La Sal	.....	.....	(*)	30.0	18.0	7.0	10.0	(*)	.....	.....
Leeds (near)	.....	.....	(*)	(*)	(*)	(*)	3.0	.....	(*)	.....
Lehi	.....	.....	(*)	(*)	20.5	(*)	17.0	.....	.....	.....
Lemay	.....	.....	T.	3.5	12.5	5.0	3.0	.....	.....	24.0
Levan	.....	.....	3.0	11.3	46.6	7.9	17.6	.....	.....	86.4
Logan	.....	.....	9.0	7.0	24.9	24.0	8.0	2.0	.....	74.9
Lone Tree	(*)	(*)	(*)	8.7	29.7	9.6	0.9	.....	.....	.....
Low	.....	.....	2.0	4.0	8.0	2.0	(*)	(*)	.....	.....
Lower American Fork	.....	.....	0.4	9.0	25.5	4.7	25.5	(*)	.....	.....
Lower Mill Creek	.....	.....	13.0	10.8	45.0	11.0	29.5	2.5	T.	111.8
Lucin	.....	.....	0.8	2.0	(*)	9.5	1.5	.....	.....	.....
Manila	.....	.....	1.0	13.5	10.3	T.	3.0	(*)	.....	.....

[1] June—Beaver Creek Nursery, 0.5; Cottonwood Nursery, 3.0; Park Valley, 0.7; Trout Creek Ranger, 0.5.
[2] Includes June—Benmore, 1.5; Ibapah, 0.5; Meadowville, 2.0; Standrod, 0.7; Utah Experiment Station, 1.5.

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Utah—Continued.										
Manti	.....	T.	2.8	8.5	32.6	7.4	(*)	T.	T.	.....
Marysvale	.....	.....	2.2	(*)	(*)	(*)	(*)	(*)	(*)	.....
Meadowville	T.	.....	6.2	3.0	23.0	25.0	5.5	1.0	T.	[1] 65.7
Midlake	.....	.....	T.	6.5	18.0	8.0	(*)	.....	(*)	.....
Midvale	.....	.....	3.9	9.2	33.1	6.5	11.6	0.2	.....	64.5
Milford	(*)	.....	(*)	5.2	15.6	5.0	8.3	T.	.....	.....
Mills	.....	.....	(*)	(*)	20.0	(*)	(*)	(*)	.....	.....
Millville	.....	.....	10.0	6.0	30.0	30.0	8.0	T.	T.	84.0
Minersville	.....	.....	0.5	8.6	17.5	6.0	13.0	.....	.....	45.6
Moab	.....	.....	T.	46.0	26.0	2.0	T.	.....	.....	74.0
Modena	.....	.....	T.	5.3	21.1	0.3	5.5	.....	T.	32.2
Monticello	.....	.....	.....	35.0	27.0	(*)	(*)	7.5	.....	.....
Monticello Ranger Station	(*)	.....	2.0	36.0	25.0	7.0	2.0	(*)	.....	.....
Morgan	(*)	(*)	(*)	(*)	28.9	16.5	8.6	0.3	(*)	.....
Moroni	.....	0.2	3.7	8.0	37.3	8.0	9.7	0.2	T.	67.1
Mosida	.....	.....	.....	5.0	25.5	(*)	1.0	(*)	.....	.....
Mountain Home	.....	0.5	1.0	8.0	26.0	6.5	8.0	T.	.....	50.0
Myton	.....	.....	0.2	(*)	26.4	4.5	4.5	T.	.....	.....
Nada	.....	.....	.....	7.5	26.8	4.5	7.1	.....	.....	45.9
Nephi (near)	.....	.....	(*)	(*)	(*)	(*)	24.0	.....	.....	.....
Newcastle	.....	.....	0.1	11.0	17.2	2.5	3.2	(*)	(*)	.....
New Harmony	.....	.....	.....	(*)	40.0	(*)	(*)	.....	(*)	.....
Ogden	.....	.....	9.0	5.0	(*)	(*)	8.0	(*)	.....	.....
Orderville	.....	.....	3.0	11.0	44.0	1.2	8.0	3.0	.....	70.2
Panguitch	(*)	.....	T.	(*)	(*)	(*)	(*)	(*)	(*)	.....
Park Valley	.....	.....	T.	2.5	(*)	(*)	(*)	(*)	0.7	[2]
Parowan	.....	0.5	1.5	20.0	(*)	1.0	(*)	(*)	T.	.....
Pasadena Ranch	.....	.....	0.5	11.3	24.6	4.0	1.0	.....	.....	41.4
Payson	.....	.....	(*)	14.0	44.0	2.0	(*)	(*)	.....	.....
Pine View	.....	.....	15.0	20.0	40.0	5.0	(*)	6.0	(*)	.....
Pinto	.....	(*)	0.1	16.2	(*)	(*)	(*)	(*)	.....	.....
Price	.....	.....	(*)	(*)	(*)	(*)	(*)	(*)	.....	.....
Provo	.....	.....	T.	10.5	30.0	5.0	22.0	1.0	T.	68.5
Randolph	.....	.....	(*)	(*)	18.5	2.5	(*)	(*)	.....	.....
Revere	.....	0.5	10.0	22.2	46.0	5.0	17.0	(*)	0.5	.....
Richfield	.....	.....	(*)	(*)	13.5	(*)	4.0	.....	(*)	.....
Richmond	.....	.....	5.8	9.0	38.0	34.4	16.9	(*)	T.	.....
Riverdale	.....	.....	7.5	4.5	18.0	8.0	1.0	T.	.....	39.0
Saltair	.....	.....	7.5	10.0	20.2	6.4	3.8	.....	.....	47.9
Salt Lake City	.....	.....	5.2	9.8	19.8	6.5	16.0	0.6	.....	57.9
Santaquin	.....	T.	(*)	20.0	31.8	4.0	6.1	.....	T.	.....
Scipio	.....	.....	2.0	10.0	40.0	12.0	7.0	T.	.....	71.0
Scofield	.....	.....	20.0	19.8	75.0	26.5	27.5	8.0	T.	176.8
Snake Creek	.....	.....	14.3	20.8	78.8	43.1	17.0	5.0	T.	179.0
Snowville	.....	.....	(*)	4.0	28.0	27.0	6.0	(*)	.....	.....
Spanish Fork	.....	.....	2.0	18.0	54.5	7.0	6.5	T.	T.	88.0
Springdale	.....	.....	.....	(*)	(*)	(*)	(*)	.....	.....	.....
Standrod	.....	0.5	5.4	5.6	16.2	15.9	28.6	3.5	T.	[1] 76.4
Sunnyside	.....	.....	1.7	9.5	48.2	8.5	16.0	2.0	T.	85.9
Teasdale	T.	1.5	4.0	5.0	11.0	T.	3.0	3.0	T.	27.5
Thistle	.....	.....	6.0	22.2	73.5	19.7	15.0	3.0	0.5	139.9
Thompsons	.....	.....	1.0	11.0	(*)	T.	3.5	.....	.....	.....
Tooele	.....	T.	2.5	18.0	42.8	8.7	16.0	1.0	.....	89.0
Tremonton	.....	.....	1.5	4.1	37.2	36.5	4.5	T.	.....	83.8
Tropic	.....	.....	1.0	15.2	50.0	(*)	(*)	.....	.....	.....
Trout Creek Ranger	2.5	14.1	18.5	(*)	(*)	(*)	(*)	(*)	(*)	.....
University of Utah	.....	.....	(*)	(*)	(*)	(*)	20.0	(*)	.....	.....
Utah Experiment Station	0.1	1.1	33.7	39.5	77.5	31.0	57.0	10.2	3.0	[1] 254.6
Vernal	.....	.....	T.	(*)	(*)	(*)	(*)	T.	.....	.....
Victor	.....	.....	(*)	(*)	(*)	5.5	(*)	.....	.....	.....
Watson	.....	.....	3.0	16.5	(*)	(*)	(*)	.....	T.	.....
Wendover	.....	.....	(*)	(*)	12.0	(*)	(*)	(*)	.....	.....
Whiskey Creek	.....	.....	1.0	6.5	9.5	7.0	15.0	(*)	(*)	.....
Winder	.....	.....	(*)	(*)	(*)	(*)	(*)	(*)	.....	.....
Woodruff	.....	.....	4.9	0.5	29.0	6.1	6.3	0.4	.....	47.2
Woodside	.....	.....	.....	5.0	32.0	2.5	3.0	(*)	.....	.....

[1] June—Beaver Creek Nursery, 0.5; Cottonwood Nursery, 3.0; Park Valley, 0.7; Trout Creek Ranger, 0.5.
[2] Includes June—Benmore, 1.5; Ibapah, 0.5; Meadowville, 3.0; Standrod, 0.7; Utah Experiment Station, 1.5.

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Vermont.										
Bloomfield	.....	.....	4.5	26.8	20.5	18.2	20.0	13.5	.....	.....
Burlington	.....	T.	T.	24.2	8.6	17.1	24.1	12.3	.....	.....
Cavendish	.....	.....	0.8	25.0	12.0	19.5	46.0	17.0	.....	.....
Chelsea	.....	.....	2.0	24.0	18.0	(*)	31.0	11.0	.....	.....
Cornwall	.....	.....	T.	26.5	15.0	26.0	44.0	11.0	.....	.....
Enosburg Falls	.....	T.	6.5	28.4	13.0	31.0	17.5	5.5	.....	.....
Hyde Park	.....	.....	9.0	40.0	28.0	27.0	31.5	14.0	.....	.....
Northfield	.....	T.	3.6	23.5	11.9	19.7	22.0	11.3	.....	.....
Somerset	.....	.....	5.8	42.3	11.5	29.8	54.0	14.5	.....	.....
St. Johnsbury	.....	.....	2.5	17.5	18.9	23.1	19.4	9.7	.....	.....
Vernon	.....	.....	0.5	18.8	9.8	25.5	30.5	(*)	.....	.....
Wells	.....	.....	0.5	30.0	6.0	19.5	35.5	6.5	.....	.....
Woodstock	.....	T.	T.	25.0	12.0	15.5	44.5	11.0	.....	.....
Virginia.										
Ashland	.....	.....	T.	0.5	3.0	2.7	5.7	1.0	.....	12.9
Blacksburg	.....	.....	0.5	8.0	T.	1.0	2.0	4.0	.....	15.5
Buchanan	.....	.....	.....	.....	4.0	1.0	T.	T.	.....	5.0
Burkes Garden	.....	.....	1.0	8.0	T.	5.0	7.0	6.0	.....	27.0
Callaville	.....	.....	.....	4.5	.....	2.0	1.5	.....	.....	8.0
Cape Henry	.....	.....	.....	2.0	T.	2.7	3.0	.....	.....	7.7
Catawaba Sanatorium	.....	.....	T.	3.5	1.5	2.5	(*)	7.0	.....	.....
Catharpin	.....	.....	.....	3.2	5.5	3.5	1.0	3.0	.....	16.2
Charlottsville	.....	.....	.....	2.7	5.0	3.5	3.2	2.5	.....	16.9
Clarksville	.....	.....	.....	7.0	.....	1.0	T.	.....	.....	8.0
Columbia	.....	.....	.....	4.0	5.0	4.0	5.5	1.0	.....	19.5
Culpeper	.....	.....	.....	4.0	7.0	6.0	3.5	T.	.....	20.5
Dale Enterprise	.....	.....	T.	3.0	7.0	5.0	5.0	8.0	T.	28.0
Danville	.....	.....	.....	11.4	T.	1.5	T.	.....	.....	12.9
Diamond Springs	.....	.....	.....	3.0	.....	2.2	3.2	T.	.....	8.4
Doswell	.....	.....	.....	1.0	5.0	2.1	3.6	(*)	.....	.....
Elk Knob	.....	.....	2.0	10.0	4.5	5.5	1.5	2.0	.....	25.5
Fredericksburg	.....	.....	.....	5.5	6.0	4.0	2.2	1.2	.....	18.9
Gordonsville	.....	.....	.....	4.0	4.5	4.5	2.5	4.0	.....	19.5
Hot Springs	.....	.....	T.	3.8	7.0	5.5	2.0	6.0	.....	24.3
Ivor	.....	.....	.....	2.5	.....	2.4	2.2	.....	.....	7.1
Lassiter	.....	.....	.....	2.0	.....	2.0	4.3	0.5	.....	8.8
Leeds Manor	.....	.....	.....	5.0	5.0	6.0	2.6	4.5	.....	23.1
Lexington	.....	.....	T.	3.9	6.7	4.0	T.	2.0	.....	16.6
Lincoln	.....	.....	.....	6.5	3.0	6.7	0.5	3.0	.....	19.7
Dry Bridge	.....	.....	.....	.....	3.0	1.5	3.5	.....	.....	8.0
Eastville	.....	.....	.....	1.2	(*)	(*)	(*)	(*)	(*)	.....
Lynchburg	.....	.....	.....	2.7	1.7	3.6	1.1	1.1	.....	10.2
Mayhurst	.....	.....	.....	3.5	6.6	4.0	4.8	5.0	.....	23.9
Mendota	.....	.....	0.5	2.8	5.6	5.6	1.8	0.8	.....	17.1
Mount Moriah Farm	.....	.....	.....	2.5	5.1	1.0	1.0	(*)	.....	.....
Mount Weather	.....	.....	.....	8.5	3.0	6.0	2.0	5.0	.....	24.5
Mouth of Wilson	.....	.....	T.	8.7	T.	5.0	1.0	3.2	.....	17.9
Narrows	.....	.....	1.0	6.0	2.0	10.0	6.0	4.0	.....	29.0
New Canton	.....	.....	.....	3.0	5.0	4.0	4.5	3.0	.....	19.5
Newport News	.....	.....	.....	2.2	0.5	4.7	3.2	.....	.....	10.6
Norfolk	.....	.....	.....	4.0	T.	6.4	2.5	.....	.....	12.9
North Holston	(*)	(*)	(*)	(*)	(*)	(*)	0.8	0.8	.....	.....
Quantico	.....	.....	.....	3.5	5.0	T.	T.	T.	.....	8.5
Radford	.....	.....	1.0	11.0	T.	3.0	4.0	4.0	.....	23.0
Randolph	.....	.....	.....	7.0	.....	2.2	0.5	.....	.....	9.7
Roanoke	.....	.....	T.	5.5	T.	1.5	1.0	T.	.....	8.0
Rocky Mount	.....	.....	.....	10.0	.....	1.0	T.	3.2	.....	14.2
Richmond	.....	.....	.....	0.6	2.6	1.9	4.4	T.	.....	9.5
Runnymede	.....	.....	T.	2.5	0.5	2.8	2.2	.....	.....	8.0
Speers Ferry	.....	.....	1.0	.....	2.0	2.0	T.	.....	.....	5.0
Staunton	.....	.....	T.	2.0	6.5	6.0	5.0	6.5	.....	26.0
Swetnam	.....	.....	.....	6.0	4.0	6.2	2.3	3.2	(*)	.....
Wachapreague	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Warsaw	.....	.....	.....	T.	.....	6.0	5.5	.....	.....	11.5
West Point	.....	.....	.....	0.5	2.8	1.9	2.9	.....	.....	8.1
Williamsburg	.....	.....	.....	2.5	2.2	4.5	5.5	.....	.....	14.7
Winchester	.....	.....	.....	.....	5.5	11.5	5.5	8.0	.....	30.5
Woodstock	.....	.....	T.	1.0	4.5	5.0	1.0	2.0	.....	13.5
Wytheville	.....	.....	0.4	11.0	0.3	4.6	0.4	.....	.....	16.7

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Washington.										
Aberdeen			T.	0.5	42.5	6.0	3.0			52.0
Alder Creek	(*)	(*)	49.7	33.0	31.5	32.2	13.2		(*)	
Anacortes				T.	(*)	23.0	T.			
Anatone			(*)	(*)	38.0	45.0	27.0	1.5	9.3	
Antoine	(*)	(*)	(*)	(*)	(*)	(*)	2.5	3.2	(*)	
Baker			2.5	3.0	26.0	44.0	4.5	(*)	(*)	
Beehive	(*)	5.0	54.0	43.0	58.5	55.0	(*)	(*)	(*)	
Bellingham				0.2	13.4	21.0	(*)			
Blaine			T.	1.5	16.0	19.0	4.0			40.5
Blewett	(*)	(*)	60.0	53.0	34.0	59.0	40.0		(*)	
Bremerton			T.	(*)	(*)	(*)	(*)			
Brewster			24.2	15.9	13.5	28.3	9.2	T.	T.	91.1
Brysons Ranch	(*)	(*)	(*)	19.0	18.0	14.0	(*)	(*)	(*)	
Buckley			T.	3.7	16.3	4.3	3.0		T.	27.3
Bumping Lake		1.0	103.0	72.0	58.5	107.0	87.0	9.0	9.0	446.5
Cascade Tunnel	(*)	(*)	155.0	170.0	85.0	132.0	153.0	22.0	(*)	
Cedar Lake			12.0	(*)	50.0	50.0	24.0	(*)	T.	
Centralia				0.5	22.0	9.2	T.			31.7
Clearbrook			T.	0.5	19.4	7.0				26.9
Cle Elum			56.0	33.0	37.5	70.0	39.0		T.	235.5
Colfax			10.5	3.0	13.0	17.5	10.0	T.	T.	54.0
Colville			20.3	14.0	12.6	9.1	8.5			64.5
Conconully			(*)	15.0	26.0	20.5	11.7	T.	1.2	
Congers Ranch	(*)	(*)	41.7	30.0	30.0	20.5	25.0	4.0	(*)	
Cougar			10.0	10.0	64.0	72.0	40.0			196.0
Cowiche			18.5	9.0	14.0	22.0	11.0			74.5
Darrington			T.	5.5	32.0	28.0	12.0		T.	77.5
Davenport			10.2	14.0	22.3	6.7	11.0	1.0		65.2
Davis Ranch			16.0	25.7	23.2	52.0	37.0	2.8	0.5	157.2
Dayton			(*)	7.3	(*)	27.7	5.5		T.	
Deer Park			19.0	20.0	29.5	10.5	14.0	T.	T.	93.0
Detroit			0.5	10.5	18.5	18.0	T.			47.5
Dirtyface Mountain			86.5	79.3	62.0	100.5	56.0	1.0	T.	385.3
Douglass Lake			T.		27.4	38.0	T.			65.4
Dryden			64.9	49.7	48.5	77.0	39.0			279.1
Ellensburg			21.0	16.0	16.5	36.0	5.5			95.0
Eltopia				(*)	19.0	(*)	(*)			
Eureka			3.0	5.7	27.0	41.0	1.2			77.9
Everett				(*)	28.4	(*)	T.			
Fairfax	(*)	(*)	(*)	(*)	(*)	(*)	(*)		1.0	
Forks			T.	T.	36.2	2.0	2.0			40.2
Fort Simcoe			(*)	(*)	21.5	26.5	8.0			
Glacier			2.0	11.0	50.5	68.0	9.0	1.0	4.5	146.0
Goat Lake			76.0	66.0	40.0	73.0	96.0	13.0	24.0	388.0
Gold Creek			55.0	12.0	27.2	26.0	34.0			154.2
Goldendale			(*)	8.0	(*)	21.0	(*)		T.	
Gold Hill	(*)	(*)	88.0	64.0	76.0	44.0	65.0	(*)	(*)	
Granite Falls			T.	(*)	(*)	(*)	2.0		(*)	
Guler	(*)	(*)	31.7	48.8	92.0	70.3	84.6	1.2		
Hanford			(*)	7.0	9.6	26.0	1.0			
Harrington			(*)	4.0	2.0	(*)	(*)			
Hatton			5.5	10.5	15.5	22.0	4.5			58.0
Hunters			16.2	11.0	13.0	8.0	7.0			55.2
Huntsville			6.0	8.5	43.0	39.0	7.0		T.	103.5
Irene Mountain			12.5	5.0	8.4	7.0	3.8	T.	T.	36.7
Jay	(*)	(*)	(*)	19.0	15.7	22.5	12.5	(*)	3.0	
Kahlotus	(*)	(*)	(*)	(*)	13.1	25.0	T.			
Kennewick			T.	2.6	14.5	24.0	2.5			43.6
Kent			T.	T.	18.5	16.8				35.3
Kettle Falls			30.0	13.4	18.0	10.0	10.5			81.9
Keystone			3.2	7.2	14.2	4.3	5.0	T.	T.	33.9
Kiona			(*)	4.9	11.8	22.5	(*)			
Kosmos	(*)	(*)	(*)	(*)	62.1	34.0	10.5			
La Center				0.8	38.9	10.0				49.7
La Crosse			2.0	5.0	14.5	24.0	5.0		T.	50.5
Lake Clealum			62.5	60.5	49.5	68.0	50.0	T.		290.5
Lake Cushman			4.0	(*)	(*)	(*)	(*)	(*)	(*)	
Lake Kachess			80.0	67.5	49.0	80.0	48.5	2.0	2.0	329.0
Lake Kechelus		T.	114.8	84.5	96.0	121.5	109.0	15.0	16.0	556.8
Lakeside			27.0	21.5	16.0	41.5	13.0	T.		119.0

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Washington—Continued.										
Landsburg	.....	.....	.....	(*)	(*)	(*)	1.0	.....	.....	.....
Laurel	.....	.....	23.3	24.1	72.1	54.2	56.2	0.3	3.0	233.2
Laurier	.....	.....	20.7	16.7	20.2	11.1	5.3	T.	.....	74.0
Leavenworth	.....	.....	69.5	50.5	52.2	66.5	44.5	.....	.....	283.2
Lind	(*)	(*)	(*)	(*)	(*)	(*)	.....	.....	.....	.....
Lone Tree	.....	.....	.....	0.3	39.0	1.1	.....	.....	.....	40.4
Longmires Springs	.....	T.	45.5	48.8	72.4	61.9	65.5	14.0	19.0	327.1
Lost Creek	.....	.....	14.5	19.5	19.0	15.0	17.0	T.	1.0	86.0
Lowden (near)	.....	.....	T.	3.7	21.5	30.5	4.0	.....	T.	59.7
Marietta	.....	.....	T.	0.5	10.0	24.2	.....	.....	.....	34.7
Maryhill	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	.....	.....
McConihe	.....	.....	3.8	8.7	10.0	15.0	(*)	.....	.....	.....
McCumbers Ranch	.....	.....	20.7	19.0	57.0	40.3	57.5	.....	.....	194.5
Mill Creek	(*)	(*)	7.5	12.7	48.8	41.0	13.2	.....	.....	.....
Mold	.....	.....	13.6	(*)	(*)	(*)	(*)	(*)	(*)	.....
Mottinger	.....	.....	(*)	2.0	12.0	22.5	T.	.....	.....	.....
Mount Bonaparte	(*)	(*)	(*)	8.8	12.0	(*)	(*)	(*)	(*)	.....
Moxee	.....	.....	1.9	10.8	10.7	15.2	2.1	.....	T.	40.7
Neppel	.....	.....	3.2	8.7	(*)	23.5	.....	.....	.....	.....
Nespelem	.....	.....	5.0	(*)	.....	(*)	T.	T.	.....	.....
Newport	.....	.....	26.0	27.0	19.4	15.0	23.0	1.0	T.	111.4
North Head	.....	.....	.....	0.5	20.1	3.2	.....	.....	.....	23.8
North Sundale	.....	(*)	(*)	(*)	.....	.....	.....	.....	.....	.....
North Yakima	.....	.....	7.3	12.8	11.8	18.5	2.0	T.	.....	52.4
Oakville	.....	.....	.....	.....	.....	.....	.....	(*)	.....	.....
Odessa	.....	.....	1.0	7.0	9.0	11.5	4.0	.....	.....	32.5
Oklahoma Ranger Station	.....	.....	.....	(*)	.....	.....	51.0	(*)	.....	.....
Olga	.....	.....	.....	T.	15.0	35.0	1.0	.....	.....	51.0
Olympia	.....	.....	0.8	2.5	16.0	19.0	.....	.....	.....	38.3
Omak	.....	.....	20.5	12.5	7.0	8.5	6.5	.....	.....	55.0
Peola	0.4	.....	22.5	20.8	24.2	43.5	20.5	10.8	(*)	.....
Pomeroy	.....	.....	3.0	5.5	23.8	34.1	8.1	T.	.....	74.5
Port Crescent	.....	.....	.....	0.2	43.9	(*)	(*)	.....	T.	.....
Port Townsend	.....	.....	.....	.....	17.2	32.6	.....	.....	.....	49.8
Poulsbo	.....	.....	T.	T.	(*)	32.0	.....	.....	.....	.....
Prosser	.....	.....	1.5	7.8	16.0	13.5	3.0	.....	.....	41.8
Pullman	.....	.....	20.0	8.5	19.5	21.5	8.5	.....	T.	78.0
Puyallup	.....	.....	T.	0.8	15.5	16.0	T.	T.	.....	32.3
Queets River	.....	.....	T.	1.0	29.9	5.0	(*)	.....	.....	.....
Quiniault	.....	.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	.....
Reardan	.....	.....	8.0	9.0	(*)	8.2	9.0	T.	.....	.....
Republic	(*)	(*)	(*)	(*)	(*)	(*)	6.0	(*)	(*)	.....
Ritzville	(*)	(*)	(*)	4.5	7.0	11.0	2.0	.....	.....	.....
Rockdale	(*)	(*)	(*)	48.0	79.0	82.0	76.0	12.0	4.0	.....
Rock Island	.....	.....	24.5	18.0	20.0	35.5	13.0	T.	.....	111.0
Rosalia	.....	.....	7.0	5.0	12.8	10.3	8.6	0.5	.....	44.2
Russells Ranch	.....	.....	58.5	35.5	51.2	74.0	60.0	5.0	9.5	293.7
Scenic	(*)	(*)	57.0	39.0	46.0	99.0	85.0	6.8	(*)	.....
Seattle	.....	.....	T.	1.0	23.3	35.4	1.2	.....	.....	60.9
Seaview	.....	.....	.....	(*)	(*)	(*)	(*)	(*)	(*)	.....
Sedro Woolley	.....	.....	.....	0.5	10.0	(*)	(*)	.....	.....	.....
Silverton	(*)	(*)	(*)	(*)	39.0	39.0	37.0	.....	6.0	.....
Sixprong	.....	.....	.....	5.5	15.0	17.0	5.0	.....	.....	42.5
Snohomish	.....	.....	T.	.....	21.0	44.0	T.	.....	.....	65.0
Snoqualmie Falls	.....	.....	.....	1.5	26.7	32.5	.....	T.	.....	60.7
Snoqualmie Pass	.....	.....	131.0	109.0	87.0	131.0	133.0	19.0	10.0	620.0
Snyders Ranch	.....	.....	63.0	54.0	31.0	40.0	18.0	.....	.....	206.0
South Bend	.....	.....	.....	0.5	(*)	14.0	T.	.....	.....	.....
Spikeman Ranger Station	(*)	(*)	29.0	16.0	31.0	26.0	12.0	(*)	(*)	.....
Spokane	.....	.....	10.4	11.7	13.9	8.0	8.6	3.9	T.	56.5
Sprague (near)	.....	.....	.....	(*)	(*)	(*)	(*)	.....	(*)	.....
Stampede	(*)	(*)	84.0	62.0	49.0	61.0	65.0	9.0	(*)	.....
Starbuck	(*)	(*)	(*)	(*)	(*)	24.0	(*)	.....	.....	.....
State University	.....	.....	T.	(*)	(*)	(*)	(*)	.....	.....	.....
Stehekin	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	.....	.....
Stokes Ranch	.....	2.0	62.4	45.0	35.0	37.6	14.3	0.5	0.5	197.3
Sullivan Lake	.....	.....	33.0	39.0	31.0	25.0	13.0	1.0	1.0	143.0
Sumner	.....	.....	T.	1.0	17.0	14.5	.....	.....	.....	32.5
Sunnyside	.....	.....	2.6	6.7	10.2	14.2	1.2	.....	.....	34.9
Tacoma	.....	.....	1.0	3.0	23.0	18.0	T.	.....	.....	45.0

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Washington—Continued.										
Tatoosh Island	.....	.....	0.1	0.7	22.5	3.0	0.2	.....	0.1	26.6
Tieton Canyon	.....	.....	28.0	17.0	29.0	32.0	31.0	.....	T.	137.0
Touchet Ridge	1.0	.....	27.0	21.0	50.0	51.0	32.0	2.5	8.5	193.0
Trinidad	.....	.....	14.0	11.0	10.0	25.0	6.0	.....	.....	66.0
Twentyfive Mile Creek	.....	.....	58.0	28.0	32.0	49.0	20.0	.....	.....	187.0
Twin Sister Lakes	(*)	4.0	129.5	144.5	115.0	(*)	(*)	(*)	(*)	.....
Tye	(*)	(*)	111.0	91.0	55.0	122.0	115.0	26.5	(*)	.....
Upper Clealum Valley	(*)	(*)	134.0	123.0	89.0	139.0	134.0	13.0	(*)	.....
Vancouver	.....	.....	.....	0.7	28.4	15.5	1.2	.....	.....	45.8
Vashon Island	.....	.....	T.	1.0	(*)	(*)	(*)	.....	.....	.....
Wahluke	.....	.....	1.0	7.0	12.3	23.0	T.	.....	.....	43.3
Wallace	.....	T.	27.7	18.4	27.3	16.4	15.4	0.4	.....	105.6
Walla Walla	.....	.....	2.6	5.5	30.9	33.4	4.5	.....	T.	76.9
Wapato	(*)	.....	3.0	8.5	13.2	13.2	1.5	.....	.....	.....
Washougal (near)	.....	.....	.....	0.5	(*)	(*)	1.5	.....	.....	.....
Waterville	.....	.....	28.5	27.0	16.5	35.0	11.5	.....	T.	118.5
Wenatchee	.....	.....	27.0	7.2	15.0	43.8	13.7	.....	.....	106.7
Wenatchee (near)	.....	.....	37.5	23.5	30.0	54.5	24.0	.....	.....	169.5
White Bluffs	.....	.....	3.0	7.5	9.0	26.0	.....	.....	.....	45.5
White Salmon	.....	.....	5.5	6.5	56.0	55.5	15.0	.....	.....	138.5
Wilbur	.....	.....	9.0	8.5	14.1	10.5	10.3	1.5	.....	53.9
Wind River	.....	.....	7.7	32.3	62.5	52.5	34.5	.....	1.5	191.0
Winthrop	.....	T.	56.0	33.6	32.8	32.5	8.0	T.	T.	162.9
Yacolt	.....	.....	T.	(*)	49.0	24.8	11.0	.....	.....	.....
Yale	.....	.....	1.0	6.0	42.5	19.5	4.0	.....	T.	73.0
Zillah	.....	.....	0.2	(*)	(*)	(*)	2.0	.....	.....	.....
West Virginia.										
Bancroft	.....	.....	0.8	2.4	7.5	9.8	6.0	1.0	.....	27.5
Bayard	.....	T.	2.5	21.6	11.2	16.8	12.2	14.5	T.	78.8
Beckley	.....	.....	T.	10.0	6.0	11.5	10.0	12.0	.....	49.5
Bens Run	.....	.....	1.0	8.0	4.0	21.0	9.0	1.0	.....	44.0
Bluefield	.....	.....	2.0	3.0	4.0	15.0	5.0	8.5	.....	37.5
Brandonville	.....	.....	0.5	6.5	(*)	(*)	(*)	(*)	.....	.....
Buckhannon	.....	T.	2.0	10.0	10.0	13.5	12.0	T.	.....	47.5
Burlington	.....	.....	.....	5.0	4.0	12.0	7.0	7.0	.....	35.0
Cairo	.....	.....	1.5	4.0	4.5	(*)	3.5	(*)	(*)	.....
Central Station	(*)	(*)	1.4	(*)	3.1	(*)	(*)	T.	.....	.....
Charleston	.....	.....	T.	1.2	9.0	7.2	5.5	T.	.....	22.9
Cheat Bridge	(*)	(*)	4.5	11.6	11.2	24.0	9.5	16.0	.....	.....
Clay	(*)	(*)	T.	3.0	6.0	11.0	9.0	3.0	.....	.....
Cortland	.....	.....	(*)	7.0	7.0	11.0	(*)	6.0	.....	.....
Creston	.....	.....	1.0	2.8	7.6	11.3	7.2	1.0	.....	30.9
Cuba	.....	.....	1.0	2.0	5.0	8.0	6.0	1.0	.....	23.0
Dam 22 O. R.	.....	.....	0.8	1.0	5.8	8.5	5.0	(*)	.....	.....
Davis	.....	T.	7.5	29.5	11.0	25.0	21.0	7.0	T.	101.0
Dunlow	(*)	.....	T.	(*)	12.0	(*)	(*)	2.0	.....	.....
Elizabeth	.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	.....	.....
Elkhorn	.....	.....	1.4	13.1	5.0	21.0	9.0	6.0	.....	55.5
Elkins	.....	T.	3.8	12.9	8.3	17.3	13.4	2.4	.....	58.1
Evans	.....	.....	0.8	0.5	5.5	7.0	6.0	1.0	.....	20.8
Fairmont	.....	.....	T.	4.0	3.0	10.0	5.0	1.0	.....	23.0
Franklin	.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	.....
Glenville	.....	.....	1.5	1.5	11.5	12.5	8.5	2.0	.....	37.5
Grafton	.....	.....	1.0	7.0	5.0	18.0	8.4	1.0	.....	40.4
Green Sulphur Springs	.....	.....	T.	11.5	9.0	17.0	14.0	14.0	.....	65.5
Harpers Ferry	.....	.....	.....	3.1	2.0	5.0	4.0	2.8	.....	16.9
Hinton	.....	.....	T.	6.5	8.0	5.0	2.5	5.0	.....	27.0
Holcomb	.....	.....	6.2	25.0	16.0	31.0	30.0	8.0	.....	116.2
Huntington	.....	.....	0.5	2.0	7.0	7.7	7.0	1.5	.....	25.7
Lewisburg	.....	T.	0.5	5.5	11.0	5.5	7.0	10.0	.....	39.5
Lost City	.....	.....	.....	6.0	6.0	(*)	(*)	(*)	(*)	.....
Lost Creek	.....	.....	0.5	5.5	8.0	11.2	7.8	1.0	.....	34.0
Madison	.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	.....
Mannington	.....	.....	0.7	7.7	2.3	13.7	6.6	3.6	.....	34.6
Marlington	.....	T.	2.0	7.0	10.5	6.5	7.0	10.0	.....	43.0
Martinsburg	.....	.....	.....	2.0	(*)	9.0	1.0	T.	.....	.....
Moorefield	(*)	(*)	T.	T.	(*)	14.0	1.9	(*)	.....	.....
Morgantown	.....	.....	T.	7.0	1.0	13.2	5.3	T.	.....	26.5

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
West Virginia—Continued.										
Moundsville	.....	.....	T.	6.0	1.0	11.0	4.0	T.	.....	22.0
New Cumberland	.....	.....	T.	5.8	1.0	12.8	14.8	5.0	.....	39.4
New Martinsville	.....	.....	T.	T.	(*)	(*)	(*)	T.	.....	.....
Nuttallburg	.....	.....	0.2	10.5	8.0	28.0	14.0	14.0	.....	74.7
Parkersburg	.....	.....	0.1	4.9	3.2	8.9	5.7	1.0	.....	23.8
Parsons	.....	T.	1.1	15.5	8.0	16.0	7.5	8.0	.....	56.1
Philippi	.....	T.	T.	12.5	4.5	9.0	5.5	(*)	.....	.....
Pickens	.....	T.	12.0	32.0	15.0	36.0	50.0	14.0	T.	159.0
Piedmont	.....	.....	T.	0.7	3.0	9.5	7.5	8.0	.....	28.7
Point Pleasant	.....	.....	1.0	2.0	5.5	8.0	6.0	T.	.....	22.5
Powellton	.....	.....	.....	(*)	12.0	7.0	(*)	(*)	(*)	.....
Robertsburg	.....	.....	T.	2.0	6.0	7.0	7.5	T.	.....	22.5
Romney	.....	.....	T.	3.0	5.0	12.0	5.0	7.0	.....	32.0
Rowlesburg	.....	.....	1.0	7.6	0.9	(*)	19.0	4.5	.....	.....
Ryan	.....	.....	1.0	6.0	9.5	14.5	7.5	2.0	.....	40.5
Saint Marys	(*)	.....	T.	T.	2.0	9.5	6.3	(*)	(*)	.....
Smithfield	.....	T.	2.0	10.5	3.0	14.5	5.0	1.0	.....	36.0
Spencer	.....	.....	1.0	17.4	8.2	11.7	10.1	.....	.....	48.4
Sutton	.....	.....	.....	(*)	(*)	17.4	(*)	(*)	(*)	.....
Terra Alta	.....	T.	1.5	13.5	7.8	17.2	8.0	6.0	.....	54.0
Union	.....	.....	T.	7.0	6.0	6.0	4.0	7.0	.....	30.0
Upper Tract	.....	.....	.....	(*)	7.0	10.0	3.0	3.0	.....	.....
Wellsburg	.....	T.	T.	13.5	3.0	16.0	10.0	3.0	.....	45.5
Weston	(*)	.....	2.0	14.2	(*)	17.4	14.4	(*)	(*)	.....
Wheeling	.....	.....	T.	5.6	1.4	14.0	8.9	0.2	.....	30.1
White Sulphur Springs	.....	.....	T.	7.0	1.0	5.5	9.0	8.0	.....	30.5
Williamson	.....	.....	2.0	3.5	2.0	13.0	2.5	.....	.....	23.0
Wisconsin.										
Antigo	.....	T.	9.0	13.7	7.5	8.5	7.0	1.0	.....	46.7
Appleton	.....	T.	5.0	7.1	11.2	22.6	16.1	T.	2.0	64.0
Ashland	.....	.....	1.1	7.0	24.0	5.0	6.5	.....	.....	43.6
Baraboo	.....	T.	1.5	1.0	11.0	5.0	2.0	.....	T.	20.5
Barron	.....	T.	3.0	6.5	17.5	9.0	8.0	T.	T.	44.0
Beloit	.....	.....	1.5	2.1	4.5	7.5	6.0	.....	.....	21.6
Big St. Germain Dam	.....	T.	5.1	11.3	11.9	7.7	23.4	2.6	T.	62.0
Brodhead	.....	T.	0.2	1.5	11.5	6.0	8.5	.....	.....	27.7
Burnett	.....	T.	3.0	3.4	4.4	6.8	2.2	.....	.....	19.8
Cecil	.....	.....	1.0	8.0	10.0	13.0	14.0	.....	2.0	48.0
Cornucopia	.....	T.	0.7	18.0	34.2	3.8	16.2	3.1	T.	76.0
Crandon	.....	T.	9.0	17.0	(*)	(*)	(*)	(*)	(*)	.....
Darlington	.....	.....	2.0	1.4	7.0	9.2	6.0	.....	.....	25.6
Deerskin Dam	.....	T.	8.0	10.8	5.5	2.5	14.5	T.	T.	41.3
Delavan	.....	T.	2.5	3.2	8.1	2.2	7.2	T.	.....	23.2
Dodgeville	.....	.....	6.5	3.5	12.5	12.0	11.5	.....	.....	46.0
Downing	.....	T.	2.0	10.0	11.0	10.0	25.0	T.	.....	58.0
Eau Claire	.....	T.	8.2	6.3	7.4	8.6	7.1	T.	T.	37.6
Florence	.....	T.	7.8	10.0	2.5	3.0	21.0	T.	.....	44.3
Fond du Lac	.....	T.	2.5	6.0	12.2	17.0	8.2	T.	.....	45.9
Glen Flora	.....	.....	8.0	5.0	(*)	20.0	13.0	(*)	.....	.....
Grand Rapids	.....	T.	8.2	8.1	9.2	13.1	13.1	T.	.....	51.7
Grand River Locks	.....	T.	7.5	5.0	12.5	11.0	6.0	.....	.....	42.0
Grantsburg	.....	.....	5.9	7.0	16.0	10.8	13.2	0.8	.....	53.7
Green Bay	.....	T.	1.9	4.8	8.8	13.3	12.0	T.	T.	40.8
Hancock	.....	.....	2.5	9.0	10.0	16.5	3.0	.....	.....	41.0
Hatfield	.....	T.	4.0	4.5	3.6	7.3	4.1	.....	.....	23.5
Hayward	.....	T.	2.8	6.0	18.7	8.5	21.6	1.5	.....	59.1
High Falls	.....	T.	2.2	14.0	9.2	9.6	21.0	T.	T.	56.0
Hillsboro	.....	T.	6.0	4.0	9.5	7.0	4.5	T.	.....	31.0
Iron River	(*)	0.5	1.2	16.6	(*)	3.8	20.6	5.2	.....	.....
Kewaunee	.....	T.	0.1	5.0	6.0	17.0	16.0	1.0	.....	45.1
Koepenick	.....	1.0	16.0	(*)	5.0	10.0	21.0	3.0	.....	.....
La Crosse	.....	T.	3.1	5.1	7.8	12.4	1.9	T.	.....	30.3
Lake Mills	.....	T.	2.5	2.8	4.8	2.5	7.5	.....	.....	20.1
Lancaster	.....	.....	8.0	3.8	8.5	2.5	6.0	(*)	.....	.....
Long Lake	.....	T.	7.5	11.8	8.8	7.0	21.8	2.0	T.	58.9
Madison	.....	T.	0.9	2.6	6.8	6.0	14.3	T.	.....	30.6
Manitowoc	.....	.....	3.0	8.5	10.2	15.5	11.5	T.	.....	48.7
Marshfield	.....	T.	7.2	9.4	6.0	13.0	9.3	.....	.....	44.9

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Wisconsin—Continued.										
Mather	.....	T.	9.0	6.5	10.5	17.0	4.5	T.	.....	47.5
Mauston	.....	T.	8.1	3.2	6.4	9.0	4.6	.....	.....	31.3
Meadow Valley	.....	T.	10.0	7.0	6.0	15.5	3.0	.....	.....	41.5
Medford	.....	T.	8.0	11.0	11.0	11.0	8.0	1.0	.....	50.0
Menasha	.....	T.	3.1	6.2	10.5	17.5	15.0	T.	T.	52.3
Menominee Falls	.....	T.	(*)	(*)	(*)	(*)	(*)	(*)	(*)	.....
Merrill	.....	T.	9.9	11.4	4.8	11.0	13.9	T.	.....	51.0
Milwaukee	.....	T.	2.9	5.4	8.9	5.7	11.7	.....	.....	34.6
Minocqua	.....	T.	2.5	11.0	13.5	7.0	21.0	3.0	T.	58.0
Mondovi	(*)	(*)	9.5	4.8	2.0	7.0	4.8	0.2	T.	.....
Mount Horeb	(*)	(*)	8.0	2.0	4.5	6.1	12.5	.....	.....	.....
Muscoda	.....	.....	3.0	2.0	6.0	2.0	9.0	.....	.....	22.0
Neillsville	.....	0.3	8.4	7.4	5.6	13.5	9.0	T.	T.	44.2
New London	.....	.....	6.0	8.0	17.0	20.0	16.0	T.	T.	67.0
New Richmond	.....	T.	3.1	8.0	21.0	9.0	17.0	1.0	T.	59.1
Oconto	.....	.....	7.5	9.0	6.0	4.0	17.0	1.0	2.0	46.5
Osceola	.....	T.	0.5	6.0	21.7	7.2	7.5	2.0	.....	44.9
Oshkosh	.....	.....	3.0	6.0	5.0	9.0	6.5	.....	.....	29.5
Park Falls	.....	0.5	2.5	10.5	9.0	2.5	15.0	1.5	T.	41.5
Pine River	.....	0.1	7.5	5.0	11.6	12.0	13.3	T.	0.2	49.7
Plum Island	.....	.....	T.	9.0	5.0	7.0	25.0	.....	.....	46.0
Plymouth	.....	T.	4.3	7.4	9.4	14.8	15.0	T.	.....	50.9
Portage	.....	T.	2.0	3.5	9.5	7.6	3.2	T.	.....	25.8
Port Edwards	.....	T.	2.8	6.9	6.1	6.0	6.9	.....	.....	28.7
Port Washington	.....	.....	1.6	3.5	9.0	15.0	8.5	T.	.....	37.6
Prairie du Chien	.....	.....	2.0	5.0	5.0	9.0	12.0	.....	.....	33.0
Prairie du Sac	.....	T.	1.2	2.0	7.2	4.5	6.8	.....	.....	21.7
Prentice	.....	0.5	6.5	9.5	12.0	7.9	14.2	1.5	T.	52.1
Racine	.....	T.	1.0	3.5	3.0	5.5	9.0	.....	.....	22.0
Reedsburg	.....	T.	4.8	2.5	9.5	6.0	3.0	T.	.....	25.8
Rest Lake	.....	T.	T.	12.0	(*)	5.3	33.7	(*)	.....	.....
Rhinelander	.....	T.	6.5	7.5	12.0	8.0	16.5	T.	T.	50.5
Ripon	.....	T.	5.0	8.0	16.0	20.0	7.0	.....	.....	56.0
Sheboygan	.....	T.	1.8	6.2	11.2	15.8	8.5	.....	.....	43.5
Shullsburg	.....	.....	1.5	2.5	8.0	6.8	(*)	(*)	(*)	.....
Solon Springs	.....	2.0	2.5	8.8	36.0	5.5	19.5	T.	T.	74.3
Spooner	.....	T.	6.2	8.0	21.2	7.2	11.5	T.	.....	54.1
Stanley	.....	0.5	7.0	6.0	6.2	8.0	19.0	2.0	.....	48.7
Stevens Point	.....	T.	4.4	8.0	6.0	18.0	8.0	.....	.....	44.4
Sturgeon Bay	.....	.....	1.0	8.0	6.0	7.6	12.5	T.	1.0	36.1
Sugar Camp Dam	.....	T.	6.0	12.0	12.0	7.5	22.5	3.0	T.	63.0
Superior	.....	.....	0.2	5.5	24.2	3.6	18.4	0.6	.....	52.5
Tomahawk	.....	T.	3.8	11.2	4.4	8.8	14.0	T.	.....	42.2
Twin Lakes Dam	.....	.....	4.5	14.5	10.2	7.8	24.2	4.0	.....	65.2
Valley Junction	.....	.....	5.5	2.0	(*)	13.0	6.0	.....	.....	.....
Viroqua	.....	T.	8.9	4.1	6.0	6.1	4.2	T.	.....	29.3
Vudesare	.....	1.0	11.0	18.0	15.0	5.8	29.0	6.0	T.	85.8
Watertown	.....	T.	5.2	5.2	11.8	9.2	10.8	.....	.....	42.2
Waukesha	.....	T.	2.5	4.0	10.5	11.0	20.3	.....	.....	48.3
Waupaca	.....	0.5	8.8	9.0	17.8	20.2	19.0	.....	.....	75.3
Wausau	.....	T.	9.7	11.1	5.3	10.9	12.2	T.	.....	49.2
Weyerhaeuser	.....	T.	6.1	10.3	9.7	10.0	13.0	T.	.....	49.1
Whitehall	.....	T.	12.5	5.0	10.0	13.3	5.5	0.5	.....	46.8
Winter	.....	0.6	3.5	9.0	13.0	7.5	10.0	.....	.....	43.6
Wyoming.										
Afton	(*)	(*)	(*)	22.0	21.5	33.0	9.4	.....	2.0	.....
Alta	T.	T.	19.6	15.9	23.0	19.7	22.8	3.0	9.0	[1] 114.0
Arapahoe	.....	.....	1.0	4.3	7.0	1.0	3.2	3.9	.....	20.4
Archer	.....	1.0	0.3	6.6	(*)	(*)	(*)	(*)	(*)	.....
Arlington	2.5	11.2	21.2	27.7	15.0	19.0	13.5	15.0	14.0	[1] 139.1
Basin	(*)	(*)	(*)	(*)	(*)	(*)	1.5	T.	.....	.....
Bedford	.....	(*)	13.5	16.5	12.0	31.5	10.0	3.5	0.5	(2)
Big Creek Station	4.0	12.5	17.5	11.5	37.5	(*)	10.5	12.5	2.0	(2)

[1] Includes June—Alta, 1.0; Arlington, T.; Centennial, T.; Cokeville, 1.0; Dome Lake, 4.5; Dubois, T.; Encampment, 0.2; Evanston, 1.0; Kirtley, 1.0; Moorcroft, T.; Moore, 0.6; Rawlins, 2.0; Rock River, T.; Saratoga, 1.0; South Pass City, T.; Yellowstone Park, 3.7; Gallatin, 3.0; Soda Butte, 1.0; Tower Falls, 2.0.

[2] June—Bedford, 1.0; Big Creek, T.; Chugwater, T.; Elk Mountain, 0.2; Ervay, T.; Green River, T.; Hunters Station, 4.0; Kirwin, 0.2; Sheridan Creek, T.; Sherman, T.; Superior, T.; Bechler River, 15.0; Fountain, T.; Grand Canyon, T.; Norris, T.; Riverside, T.; Sylvan Pass, T.; Upper Geyser Basin, 5.5.

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Wyoming—Continued.										
Border	.....	.....	9.3	7.2	29.0	30.0	4.0	.....	.....	79.5
Boyd	2.0	2.1	13.6	10.9	11.3	5.4	15.4	11.5	6.6	78.8
Buffalo	(*)	(*)	(*)	10.0	7.0	6.0	13.0	(*)	(*)	.....
Burns	.....	3.0	(*)	7.5	(*)	(*)	(*)	(*)	(*)	.....
Casper	.....	0.2	(*)	12.0	2.2	3.7	8.8	6.0	1.8	.....
Centennial	1.5	12.0	12.0	16.2	17.1	19.8	10.0	6.1	2.5	[1] 97.2
Cheyenne	.....	1.0	1.9	5.7	6.4	3.8	2.0	2.4	2.9	26.1
Chugwater	.....	.....	6.0	10.0	1.0	9.0	(*)	(*)	(*)	[2]
Clark	.....	.....	7.6	10.5	6.5	10.0	0.5	T.	T.	35.1
Cody	T.	.....	4.0	11.0	2.5	6.0	1.0	2.0	(*)	.....
Cokeville	.....	.....	10.5	8.5	17.0	15.5	9.5	4.0	1.0	[1] 67.0
Conoly	.....	T.	2.9	12.4	8.0	4.5	6.0	2.0	4.0	39.8
Crystal Lake Reservation	T.	0.3	1.8	8.0	10.9	7.2	8.9	12.0	1.0	50.1
Crow Hill	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	20.0	.....
Daniel	T.	.....	2.2	5.0	(*)	(*)	(*)	(*)	(*)	.....
Deaver	(*)	(*)	(*)	(*)	0.5	4.0	0.2	T.	T.	.....
Dome Lake	9.6	13.0	22.8	14.5	4.4	19.5	49.8	41.0	37.5	[1] 216.6
Douglas	.....	.....	2.7	10.6	1.1	6.3	7.0	2.0	.....	29.7
Dubois	3.0	T.	5.0	11.0	12.0	11.0	0.7	1.0	6.0	[1]49.7
Dwyer	.....	.....	0.7	6.0	4.0	(*)	5.7	T.	(*)	.....
Eatons Ranch	T.	.....	12.5	4.5	7.0	15.0	32.0	6.0	(*)	.....
Echeta	T.	.....	8.5	11.0	14.0	7.0	12.0	5.0	T.	57.5
Eden	.....	.....	T.	3.5	2.0	7.0	1.5	.....	(*)	.....
Elk Mountain	T.	7.5	12.0	26.0	(*)	22.5	11.5	(*)	1.0	[2]
Encampment	.....	7.5	6.8	10.9	20.2	6.5	7.0	5.3	2.3	[1] 66.7
Ervay	6.0	3.0	5.0	20.0	8.0	6.5	14.0	7.0	(*)	[2]
Evanston	.....	.....	3.0	8.0	21.0	7.6	11.5	4.0	T.	[1] 56.1
Ft. Laramie	.....	.....	T.	5.4	5.7	4.3	2.2	.....	(*)	.....
Foxpark	7.0	10.0	11.0	(*)	(*)	(*)	(*)	10.8	3.5	.....
Germania	.....	.....	3.9	4.2	2.9	1.9	3.5	1.0	(*)	.....
Gillett	3.0	0.5	9.2	10.2	12.7	7.5	(*)	(*)	(*)	.....
Green River	.....	.....	1.9	3.5	4.9	5.2	2.9	0.3	(*)	[2]
Hunters Station	11.0	.....	(*)	(*)	(*)	(*)	(*)	(*)	23.0	[2]
Hyattville	.....	.....	(*)	.....	7.0	0.2	T.	.....	(*)	.....
Kinnear	2.4	.....	1.4	2.8	5.5	4.1	4.2	6.0	(*)	.....
Kirtley	.....	.....	5.1	11.8	0.8	4.0	8.0	T.	3.0	[1] 33.7
Kirwin	16.5	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	[2]
Knowles	2.2	.....	10.0	16.5	5.0	8.6	25.7	6.6	17.9	92.5
Lagrange	.....	1.0	2.5	8.8	2.7	4.5	3.0	3.0	3.0	28.5
Lander	T.	.....	1.0	19.3	11.4	4.0	13.0	3.0	3.6	55.3
Laramie	0.5	6.7	0.8	5.3	10.9	7.2	10.9	2.5	5.6	50.4
Lovell	.....	.....	T.	0.5	6.5	1.5	(*)	(*)	T.	.....
Lusk	.....	.....	1.9	11.0	(*)	2.7	4.4	3.5	.....	.....
Moorcroft (near)	1.0	.....	10.0	10.2	11.0	11.0	16.0	6.0	10.0	[1] 75.2
Moore	1.0	2.0	3.1	26.2	5.5	12.5	8.2	7.2	8.3	[1] 74.6
Moran	(*)	0.5	26.4	19.0	32.4	(*)	(*)	.....	(*)	.....
Painter	4.0	.....	7.0	9.0	5.0	8.0	12.0	13.0	17.0	75.0
Pathfinder	.....	1.0	7.0	10.5	5.5	6.0	7.0	14.5	T.	51.5
Pine Bluffs	.....	.....	0.2	8.1	1.0	(*)	(*)	3.0	T.	.....
Pinedale	1.0	.....	1.8	7.5	21.7	10.0	13.5	1.0	3.0	59.5
Powell	T.	.....	0.2	4.8	0.3	2.5	(*)	T.	(*)	.....
Rawlins	T.	T.	6.5	14.7	12.7	7.6	1.0	3.0	T.	[1] 47.5
Rock River	2.5	1.0	2.0	11.3	8.9	15.6	12.0	3.2	5.2	[1] 61.7
Rockypoint	.....	T.	9.5	9.0	9.0	10.0	6.0	2.0	8.0	53.5
Sand Lake	16.0	24.5	67.7	44.3	55.6	75.5	34.3	33.5	13.2	364.6
Saratoga (near)	1.0	2.0	5.0	12.6	17.5	6.5	3.0	7.5	1.0	[1] 56.1
Seven-mile Creek	9.8	24.5	8.2	18.9	22.2	12.5	11.9	11.5	9.5	129.0
Sheridan	0.3	.....	9.6	8.3	10.0	14.3	4.9	7.3	1.0	55.7
Sheridan Creek	5.0	T.	5.0	(*)	12.0	19.3	16.5	8.7	7.2	[2]
Sherman	(*)	(*)	(*)	8.0	10.5	2.2	9.5	4.5	7.0	[2]
Shoshone Dam	T.	T.	5.2	9.0	3.5	9.3	1.6	0.7	T.	29.3
South Pass City	5.0	0.5	11.7	17.9	39.3	19.0	32.5	6.1	0.5	[1] 132.5
Sundance	5.0	2.2	4.0	8.0	3.5	6.0	8.1	T.	16.0	52.8
Superior	T.	.....	6.0	5.1	16.0	9.0	6.0	5.5	(*)	[2]

[1] Includes June—Alta, 1.0; Arlington, T.; Centennial, T.; Cokeville, 1.0; Dome Lake, 4.5; Dubois, T.; Encampment, 0.2; Evanston, 1.0; Kirtley, 1.0; Moorcroft, T.; Moore, 0.6; Rawlins, 2.0; Rock River, T.; Saratoga, 1.0; South Pass City, T.; Yellowstone Park, 3.7; Gallatin, 3.0; Soda Butte, 1.0; Tower Falls, 2.0.

[2] June—Bedford, 1.0; Big Creek, T.; Chugwater, T.; Elk Mountain, 0.2; Ervay, T.; Green River, T.; Hunters Station, 4.0; Kirwin, 9.2; Sheridan Creek, T.; Sherman, T.; Superior, T.; Beehler River, 15.0; Fountain, T.; Grand Canyon, T.; Norris, T.; Riverside, T.; Sylvan Pass, T.; Upper Geyser Basin, 5.5.

Monthly and seasonal snowfall, 1915–1916—Continued.

Stations.	1915				1916					Seasonal.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Wyoming—Continued.										
Thermopolis	.....	.....	6.5	10.0	7.0	4.0	7.7	5.2	T.	40.4
Upton	1.5	.....	1.6	11.4	8.5	7.9	(*)	(*)	(*)	.....
Valley	5.0	2.0	3.5	6.6	7.0	10.0	23.0	8.0	4.0	69.1
Vantassel	.....	.....	2.4	9.9	2.9	8.2	5.8	2.5	(*)	.....
Verona	2.0	.....	5.0	10.0	13.0	8.0	7.0	8.0	(*)	.....
Wheatland	.....	T.	1.0	6.0	3.4	5.7	1.4	1.6	T.	19.1
Worland	.....	.....	2.0	3.9	4.2	3.0	1.0	2.5	.....	16.6
Wyncote	.....	.....	0.5	8.0	3.0	4.5	5.7	6.0	T.	27.7
Yellowstone Park	0.6	1.6	11.1	9.4	31.2	4.2	10.7	5.9	13.5	[1] 91.9
Bechler River	2.0	(*)	33.0	38.0	46.0	22.0	20.0	4.0	1.0	[2]
Fountain	(*)	5.0	31.0	28.0	57.0	22.0	35.0	21.0	25.0	[2]
Gallatin	6.5	5.0	46.0	35.1	36.0	10.6	38.0	12.0	20.0	[1] 211.6
Grand Canyon	(*)	12.1	23.0	42.8	53.5	29.3	23.6	15.5	8.5	[2]
Lake Yellowstone	5.0	7.4	27.2	23.0	72.5	24.5	31.5	20.5	12.0	223.6
Norris	1.5	5.0	(*)	(*)	(*)	(*)	(*)	12.0	6.0	[2]
Riverside	(*)	7.0	39.0	30.0	48.0	16.0	26.0	12.0	7.1	[2]
Snake River	(*)	3.0	36.0	48.0	93.0	35.0	31.0	(*)	(*)	.....
Soda Butte	3.0	1.0	22.8	25.6	27.2	19.5	21.5	18.5	14.0	[1] 154.1
Sylvan Pass	(*)	1.2	24.9	18.4	27.5	25.0	21.0	11.0	17.0	[2]
Thumb	4.5	3.6	45.0	31.0	87.0	29.8	35.5	22.5	(*)	.....
Tower Falls	2.2	3.0	15.1	11.7	19.0	12.5	16.5	11.0	8.0	[1] 99.0
Upper Geyser Basin	(*)	18.3	46.2	29.8	68.7	28.2	37.5	10.5	22.5	[2]
Canadian Stations.										
St. Johns, Newfoundland	.....	.....	T.	4.0	16.0	22.0	17.0	T.	T.	59.0
Sydney, Cape Breton Island	.....	.....	.....	17.0	12.0	32.0	33.0	6.0	.....	100.0
Halifax, Nova Scotia	.....	.....	2.4	17.5	14.9	37.5	31.2	1.3	.....	104.8
Yarmouth, Nova Scotia	.....	.....	.....	6.1	21.3	28.4	53.4	1.7	.....	110.9
Charlottetown, Prince Edward Island	.....	.....	3.0	9.6	19.4	13.4	25.9	11.5	.....	82.8
Chatham, New Brunswick	1.2	0.1	5.1	23.8	16.7	18.2	15.5	7.9	.....	88.5
Father Point, Quebec	2.0	0.0	9.2	29.1	17.0	15.0	7.7	0.8	.....	80.8
Quebec, Quebec	.....	.....	8.5	28.6	29.3	21.7	12.0	2.7	.....	102.8
Montreal, Quebec	.....	T.	2.0	25.9	17.7	28.1	22.8	6.7	.....	103.2
Stonecliffe, Ontario	.....	.....	3.3	19.3	26.7	17.8	9.6	0.9	.....	77.6
Ottawa, Ontario	.....	T.	3.4	39.9	15.0	35.3	23.1	18.7	0.3	135.7
Kingston, Ontario	.....	.....	T.	13.9	9.7	15.4	5.3	1.4	.....	45.7
Toronto, Ontario	.....	.....	2.9	17.5	3.1	24.7	18.6	1.9	.....	68.7
White River, Ontario	T.	2.6	17.0	18.0	45.0	9.8	15.7	6.0	2.4	116.5
Port Stanley, Ontario	.....	.....	1.9	21.5	6.2	29.2	30.3	1.1	.....	90.2
Southampton, Ontario	.....	.....	5.9	39.3	15.1	29.7	30.0	0.2	.....	120.2
Parry Sound, Ontario	.....	.....	11.6	25.7	42.8	35.1	14.9	12.0	.....	142.1
Port Arthur, Ontario	.....	.....	0.7	13.0	19.5	0.8	10.4	8.8	.....	53.2
Winnipeg, Manitoba	.....	0.2	9.6	16.8	33.6	2.5	21.3	0.2	.....	84.2
Minnedosa, Manitoba	.....	1.2	10.1	6.9	11.8	3.3	21.1	4.6	0.4	59.4
Qu' Appelle, Saskatchewan	4.3	0.2	17.0	8.4	11.0	3.4	21.8	7.6	0.4	74.1
Medicine Hat, Alberta	1.9	0.0	0.8	1.4	5.3	11.5	2.2	.....	.....	23.1
Swift Current, Saskatchewan	3.0	1.4	0.7	13.0	27.0	10.2	18.8	3.8	6.1	84.0
Calgary, Alberta	1.0	0.0	4.7	3.0	7.9	6.1	6.8	3.2	2.2	34.9
Banff, Alberta	3.0	4.0	4.6	14.5	28.5	8.5	14.9	21.7	29.7	[3] 134.4
Edmonton, Alberta	0.4	T.	6.0	5.4	10.9	8.0	7.8	2.0	2.2	42.7
Prince Albert, Saskatchewan	T.	T.	9.4	11.5	9.6	0.3	9.8	2.3	.....	42.9
Battleford, Saskatchewan	T.	0.0	3.0	2.0	7.6	0.2	.....	.....	.....	.....
Kamloops, British Columbia	.....	.....	0.8	13.8	6.5	13.3	0.5	.....	.....	34.9
Victoria, British Columbia	.....	.....	.....	0.2	30.2	46.4	0.2	.....	.....	77.0
Barkerville, British Columbia	0.7	22.7	30.5	43.5	14.0	11.2	24.0	28.0	11.0	185.6

[1] Includes June—Alta, 1.0; Arlington, T.; Centennial, T.; Cokeville, 1.0; Dome Lake, 4.5; Dubois, T.; Encampment, 0.2 Evanston, 1.0; Kirtley, 1.0; Moorcroft, T.; Moore, 0.6; Rawlins, 2.0; Rock River, T.; Saratoga, 1.0; South Pass City, T.; Yellowstone Park, 3.7; Gallatin, 3.0; Soda Butte, 1.0; Tower Falls, 2.0.

[2] June—Bedford, 1.0; Big Creek, T.; Chugwater, T.; Elk Mountain, 0.2; Ervay, T.; Green River, T.; Hunters Station, 4.0; Kirwin, 0.2; Sheridan Creek, T.; Sherman, T.; Superior, T.; Bechler River, 15.0; Fountain, T.; Grand Canyon, T.; Norris, T.; Riverside, T.; Sylvan Pass, T.; Upper Geyser Basin, 5.5.

[3] Includes June—Banff, 5.0.