U. S. DEPARTMENT OF AGRICULTURE

WEATHER BUREAU

REPORT

OF THE

CHIEF OF THE WEATHER BUREAU

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

LETTER OF TRANSMITTAL.

U. S. DEPARTMENT OF AGRICULTURE,
WEATHER BUREAU,
Washington, D. C., July 28, 1905.

SIR: I have the honor to submit a report of the operations of the Weather Bureau during the fiscal year that ended June 30, 1905.

Respectfully,

WILLIS L. MOORE,
Chief of Weather Bureau.

Hon. JAMES WILSON,
Secretary.

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PART I.

ADMINISTRATIVE REPORT.

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REPORT OF THE CHIEF OF THE WEATHER BUREAU.

REVIEW OF TEN YEARS' WORK.

The present Chief of the Weather Bureau completed ten years of service as such on July 4, 1905, having served previous to his appointment as Chief of the service nineteen years in the various subordinate grades. It may therefore not be inappropriate at the end of this decade to make a brief survey of the development of the weather service during his administration.

It is probable that there is no part of the Government service in which rigid discipline is more necessary to its well-being than in the United States Weather Bureau. It has to do with the saving of life and property. While its observations are made with scientific precision, yet its warnings of danger from floods, from gales, or from frigid air are the results of empirical reasoning; and therefore even with favoritism eliminated from its personnel, and with the maintenance of the highest form of the merit system of appointment, promotion, and preferment, there will still be a small percentage of error in its warnings. The public is entitled to know, however, that it is only by the maintenance of a high standard of official integrity that the percentage of error is reduced to and kept at a low figure.

The following statement of appropriations, disbursements, and unexpended balances from July 1, 1895, to June 30, 1905, ten years, shows that the average per annum increase in the appropriations for the support of the Weather Bureau has only been 4.41 per cent; that during three years of this period there was an actual decrease in the appropriations, and that during no year was there a deficit, but that each year a considerable sum of money—in one case amounting to over $71,000, in another to $13,000, in another to over $9,000, and in still another to over $8,000—was returned to the Treasury as unexpended balance.

Appropriations, disbursements, and unexpended balances from July 1, 1895, to July 1, 1905.

Fiscal year.	Amount appropriated.	Amount disbursed.	Amount unexpended.	Per cent of increase in appropriations.
1896	$885,610.00	$814,584.17	$71,145.30	0.82
1897	883,772.00	870,581.46	13,190.54	[a] .21
1898	883,702.00	877,838.35	5,863.65	[a] .01
1899	1,015,502.00	1,007,962.92	9,539.08	14.91
1900	1,022,482.00	1,014,238.80	8,243.20	.68
1901	1,058,320.00	1,052,626.99	5,693.01	3.51
1902	1,148,320.00	1,146,769.16	1,550.84	8.50
1903	1,263,760.00	1,256,752.90	7,007.10	10.05
1904	1,248,520.00	1,245,653.81	2,866.19	[a] 1.21
1905	1,337,740.00	[b] 1,336,198.58	[b] 1,541.42	7.14

[a] Decrease. [b] Estimated.

Again referring to the fact that the average per annum increase in the cost of the weather service during the past ten years is only 4.41 per cent, it is significant, as showing the benefit to the weather service of a determination to apply the spirit as well as the letter of the civil-service law, that the daily distribution of forecasts and warnings, or of printed charts containing the daily meteorological data of the United States, has increased from 22,582 to 622,880 copies, of which 158,000 represent printed reports.

The frequently expressed opinions of persons who represent the important interests th the Weather Bureau was created to serve show that it has made such progress in its intern discipline and in the results accomplished for the benefit of the farmer, the mariner, the shippe the manufacturer, and the seeker after health or pleasure, that there is no weather servic anywhere in the world comparable with it. It has received the commendation of citizens c this country as well as the encomiums of scientists both at home and abroad, many of whoı come here to study its organization. In recent years it has been equipped with standar instruments, apparatus, and furnishings of the latest design; daily maps are printed at nearl 100 of its local stations; large glass maps, containing the current weather reports, are exhibite each morning before important commercial associations; maps, either neatly printed or millic graphed, are distributed within three hours from the time that the observations are mad Climatic statistics for the various States are collected from nearly 4,000 voluntary observei using standard instruments, and printed in the form of monthly State bulletins, so that th climate of one region can be readily compared with that of another. It has extended its ne work of stations around the Caribbean Sea and the Gulf of Mexico, so that no destructiv tropical storm may come without warning. It has established stations in Bermuda and in th Bahamas, and arranged for cable cooperation in the Azores and along the western coast c Europe, which enables it to make forecasts for two or three days in advance for steamei leaving this country, and to warn steamers leaving Europe for America of severe storms whic they may encounter on their western voyage. With kites and mountain stations it ha explored the upper air and gained useful knowledge. It has conducted experiments in wireles or space, telegraphy, and developed one of the best wireless systems now in use. It ha extended its system of telegraphic and climatic observations so that now, except in some poı tions of the Rocky Mountain States, the temperature and rainfall conditions of nearly ever county can be ascertained. These observations are of great benefit in the development of th arid and subarid regions, especially in the organization of the extensive irrigation works recentl authorized by Congress.

It has developed and put into effect a fair, yet rigid, discipline for the control of its pei sonnel—a system of merit in which each person works out his own status to such an exten that it is practically impossible for an incompetent or undeserving person, or a person lackin in good character, to reach any important post of duty. With this discipline there is assc ciated a system of study and examination which develops the intellectuality of those wh receive advancement. With such a discipline it has, with rare exceptions, given timely warnin of the coming of injurious changes in temperature and allowed no important storms or flood to come unannounced.

It has encouraged the study of meteorology in educational institutions by allowing it scientists, outside of their official duties, to deliver courses of lectures to students, so that ther are now twenty institutions of learning where meteorology forms a part of the curriculum thereby giving preliminary training to the young men who, in after years, will succeed to th duties now performed by the meteorologists of the Government.

Finally, three years ago the Bureau began the establishing, at Mount Weather, Va., of a institution devoted purely to meteorological research.

The present appropriation for the support of the Bureau is $1,392,990. This is the amoun to be expended during the current fiscal year in applying the inexact science of meteorolog to the commerce and the industries of the United States and to the saving of human life. A knowledge of the coming weather enters so intimately into every contemplated human actio that the question is often asked, What are the prospects for further improvement in the accurac of weather forecasts, and can the seasons ever be foretold? The answer is that the Governmen has a corps of forecasters the members of which are the survivals of the fittest in a thoroug system of elimination by competition. Since they are now applying all of the knowledge o the atmosphere that has been revealed, little hope for material improvement in their work ca be held out until a substantial addition is made to the pure science of the problem. This ca

only come through experimentation, study, and research. With 200 stations engaged in applying the science, it is a wise economy to devote at least one of them to the work of adding to the knowledge that we are annually spending nearly a million and a half of dollars to apply. Accordingly we have endeavored to lay out a plan of study and research leading to an increase in our knowledge of the laws governing the atmosphere such as should eventually enable our successors, if not ourselves, to add to the accuracy of weather forecasts and to make them for a longer period in advance.

The progress of every branch of science is necessarily slow. Four hundred years of unremitting observation and study were necessary in order to bring astronomy up to its present high standard of accuracy, and it must be expected that the complex problems of meteorology will require time for a their elucidation.

The last thirty years has witnessed such remarkable progress in new branches of science that fields of research formerly closed to the meteorologist are now open to him and justly can not be neglected. The discovery of the remarkable properties of radium has opened up a field of research relative to the ionization of gases, and this has led to a complete revolution in our ideas relative to atmospheric electricity. The studies of Professor Langley with the bolometer have led to the perfecting of similar instruments by various European and American students, so that now the analysis and measurement of sunshine and the determination of the nature and influence of the radiations that come from the sun form a fundamental field of study for the meteorologist. Recent observations have led to the discovery of a possibly large variation of the amount of heat that is received from the sun or an equivalent possible variation in the transparency of the highest portions of the earth's atmosphere, a discovery confirmed by corresponding observations in Switzerland. A year of special cloud observations all over the world has led to the downfall of erroneous views as to the general circulation of the atmosphere, while mathematical methods have been perfected that give promise of being directly applicable to the rigorous discussion of these complex motions.

In all these studies the Weather Bureau has hitherto taken a subordinate part, whereas in matters of so-called practical meteorology it has always occupied the leading position.

In order that this country may do its share toward the advancement of meteorology along the lines that specially relate to conditions in America, it is imperative that the Weather Bureau should establish an observatory for its own special research work. It would seem a severe criticism to say that the United States Weather Bureau has 200 stations for routine observations and spends such a large amount of money annually for routine work without doing anything for the permanent improvement of the science upon whose development its efficiency depends. It was long since stated that the highest efficiency in any art implies a perfect knowledge of the higher science behind it.

We have therefore secured a piece of land and inaugurated work at an establishment that is intended to respond to the present and prospective needs of meteorology. We have called this the Mount Weather Research Observatory, and have organized it on a broad and elastic basis so that it may from year to year expand with the growing knowledge of our needs. The other weather bureaus of the world have been inclined to make research more prominent than practical routine. Their appointments, their promotions, and internal organization, and their whole animus, are in harmony with the principle that in the present state of meteorology research is more important than forecasts; that to establish a new law is better than to forecast rains, frosts, or storms; that, in general, our knowledge of the atmosphere and its mechanics needs to be increased so that we may venture upon forecasts that will establish a new standard of accuracy.

In order to prosecute the researches contemplated at Mount Weather, we have established there a plant especially adapted to atmospheric research. By means of balloons and kites, the temperature, moisture, and movements of the air at great heights will be ascertained. The absorption of solar heat by the atmosphere will be measured by means of the pyrheliometer and actinometer. The dissipation of solar light and heat will be determined by the polariscope.

The special analysis of the sunbeam will be carried out by means of the bolometer and sp trometer. The electric condition will be determined by means of the electrometer, and t radioactivity, or ionization of the air, by means of the dissipation apparatus of Ebert. To this we have added apparatus for studying the relations to the atmosphere of the magnetism the earth, the temperature of the soil, and even the motions of the earth as shown by the se mographs. All these phenomena have been shown to have a more or less intimate connecti with meteorology.

In so far as aerial research may require it, sounding balloons will be liberated from ma of the weather stations in distant parts of the country in cooperation with those at Mou Weather, since it is considered very important to know the condition of the atmosphere abo the land every day of the year up to the greatest attainable height, especially during the passa of storms and cold waves. These so-called sounding balloons may attain altitudes of miles; through them a record will be obtained of the winds and temperatures at that height well as throughout the whole intermediate strata. Therefore Mount Weather may be expect to do as much for the science of meteorology and the future improvement of the service as t service has already done during the past thirty-five years for the material interests of the Unit States. As this country led the world in the practical application of meteorology, it is desir henceforth to lead in the development of the science itself.

In addition to the observational side of the above-mentioned studies it is absolutely ne essary to provide conveniences for experimental work, that is to say, a physical laboratory which to investigate all questions that yield to treatment by experiment as distinct from pu observation. There is also needed a power house and an electrical installation for the man facture, by the electrolytic process, of the hydrogen gas for the use of balloons; this process h been demonstrated to be by far the most convenient and economical method of obtaining lar quantities of pure hydrogen. It has even been necessary to stimulate the manufacturers india rubber in order to secure a material that will retain its elasticity at the very low ter peratures to which the balloons are exposed at great altitudes.

As meteorology is essentially a study of the physics of the atmosphere, the physical lab ratory becomes the central life of the institution. A capable physicist has therefore bee selected as the supervising director of the whole institution, and men of the highest talent f each line of coordinated research.

Similar institutions designed to carry on one or more of these lines of study have bee established at Potsdam near Berlin, Pavlovsk near St. Petersburg, Montsouris and Parc S Maur near Paris, and Kew Observatory near London, but we have combined in the Researc Observatory at Mount Weather the principal duties that devolve upon all those observatorie with the special kite work and balloon work carried on by the famous observatory for dynam meteorology established at Trappes near Paris, by Teisserenc de Bort, the private observ tory of Mr. A. L. Rotch, at Blue Hill near Boston, and the new institution established b the Government of Prussia, at Lindenburg, about 40 miles southeast of Berlin, where aeri research will be prosecuted under Assmann.

As in the case of all these establishments, so also with the institution at Mount Weathe the employees must necesssarily live close by their apparatus, and provision must be made fc all the ordinary needs of domestic life precisely as is done in all large astronomical observatorie and in military establishments. This has been accomplished economically and in accordanc with established usage.

As it may happen that others, not employees of the Bureau, may be engaged in researc that is of importance to the Weather Bureau, it is contemplated to extend to such every facilit for the prosecution of their studies at this institution, in the belief that the Bureau will receiv great advantage from the association of distinguished scholars and experts.

WORK OF THE YEAR, WITH RECOMMENDATIONS.

THE MOUNT WEATHER RESEARCH OBSERVATORY—BUILDINGS COMPLETED AND PROJECTED.

Work on both buildings and grounds has been pushed as vigorously as circumstances would permit. The administration building and weather station was completed and equipped last fall and observations begun, which have since been used daily by the forecasters at Washington. Two magnetic observatory buildings have been completed during the year one for absolute and one for differential determinations of the elements of the earth's magnetism. The instruments for both magnetic observatories are now being installed. The power house, which was completed during the last fiscal year, has been fitted with engines, generators, etc., for use in aerial work. All of the large machines were in place by the end of March, 1905, and work was then resumed on the revolving kite shelter, which was completed before the end of the fiscal year. Work was begun on the building for the physical laboratory in July. There are still some difficult questions regarding the best plans for the solar physics work, but as a final decision is not required at present, more time will be employed in consultation.

In planning the power house and kite shelter, and in the installation of machinery in the first named, valuable aid has been rendered by Prof. Charles F. Marvin.

The schedule of apparatus for the solar physics observatory has been submitted to prominent instrument makers for estimates as to cost of construction.

The subject of solar radiation appears to be so important that early in the year the climatologist, Mr. H. H. Kimball, was instructed to prepare himself to take up this line of research at the Mount Weather Observatory. Through the courtesy of Secretary S. P. Langley, of the Smithsonian Institution, arrangements were made for the detail of Mr. Kimball to the Astrophysical Observatory for instructions and actual work in connection with the spectro-bolometric apparatus devised and used at that observatory. This detail commenced on May 1, 1905, and will probably continue until October of the same year. The practical experience thus gained by Mr. Kimball should be of great value to the Bureau when the study of solar radiation is taken up in earnest.

Observations with the Ångström pyrheliometer and the Pickering polarimeter have been continued at Washington throughout the year. A discussion of the results will be found in the Monthly Weather Review for March, 1905. The Ångström instrument has been carefully compared with the actinometers used by the Smithsonian Institution. It is hoped that this will enable us to connect European actinometer work with Professor Langley's spectro-bolometric work, and perhaps to thus obtain some knowledge of variations in solar radiation over a considerable period of time.

METEOROLOGICAL OBSERVATIONS AT MOUNT WEATHER.

Regular twice daily observations of the several meteorological elements were begun at Mount Weather, Va., in November, 1904, and have been continued uninterruptedly since that time.

PERSONNEL OF MOUNT WEATHER RESEARCH OBSERVATORY.

The research staff has been strengthened by the appointment of William J. Humphreys, Ph. D., Johns Hopkins University, and late professor of physics in the University of Virginia, to be supervising director at Mount Weather, to take effect July 1, 1905, and the recall of Mr. Louis G. Schultz from temporary detail in Argentina in connection with the equipment of magnetic observatories in that country.

Mr. Herbert L. Solyom, recently of the United States Patent Office, has been appointed as a special aid to Professor Humphreys in studies of radiation, ionization, and solar physics.

The organization of the Mount Weather Observatory as at present constituted is as follows:

AT WASHINGTON.

Director.—The Chief.

Board of advisers.—Prof. Cleveland Abbe, Prof. Charles F. Marvin, Prof. Frank H. Bigelow, chairman; Prof. Edward B. Garriott, Prof. Henry J. Cox, Prof. Alfred J. Henry, Prof. Alexander G. McAdie, Prof. Harry C. Frankenfield, and Prof. William J. Humphreys.

AT MOUNT WEATHER.

Supervising director.—Prof. William J. Humphreys, who shall have supervision in detail of all work in the physical laboratory and solar physics observatory and general, rather than detailed, supervision of other researches. He will aid the research directors in matters wherein his knowledge may be of assistance, and will be an adviser rather than a director of their research, although in all matters of cooperation between research directors he will have the controlling voice. He will have charge of the discipline of the institution, referring to the Chief such matters as can not be settled at the station.

Mr. Herbert H. Kimball, who, through the courtesy of Prof. S. P. Langley, is receiving special training in the use of the bolometer in the Smithsonian Institution, will be Professor Humphreys's principal aid in solar physics, and Mr. Herbert L. Solyom, who, by the kindness of Prof. E. B. Frost, is doing special work at the Yerkes Observatory, will be an additional assistant.

Director of magnetic and electric research.—Mr. Louis G. Schultz, who shall have charge of the magnetic observatories and observations in atmospheric electricity and special electric and magnetic research.

Director of upper air research.—Dr. Oliver L. Fassig, who shall have charge of balloon and kite observations and the discussion thereof. Messrs. Schultz and Fassig will arrange for cooperation in the taking of electrical observations from kites.

Observer in charge of property.—Mr. Charles S. Wood, who, under the general control of the supervising director, shall have charge of the premises, repairs, improvements, heating and lighting, power plants, horses and vehicles, meteorological observations and forms, and the mess and forage funds. He may correspond direct with the Central Office in regard to the details of the work with which he is charged.

Each official will discuss his own observations and, so far as possible, correlate the events shown by his reports with those indicated by the observations of others. There will be a cheerful willingness to cooperate for the general good of the institution and the advancement of the science of meteorology.

There will be no publication in the bulletins of the Bureau of mere argument of abstract theories in science. The place for such is the scientific publications, which are open to all. No more data will be published in the announcement of results than are necessary to make clear the subject-matter, except when the data are new.

The prime object of the institution, viz., the taking of observations and the gathering of data with which to make experimentation and prosecute research, will be kept in mind. Unpublished data will be open to the use of all recognized investigators, and cooperation with other scientific workers will be encouraged. Questions that may directly or indirectly be of value to the science of meteorology will be proper subjects for investigation. The field of inquiry will therefore be a broad one.

PROBLEMS IN INSTRUMENTAL EQUIPMENT AWAITING SOLUTION.

For a number of years Prof. Charles F. Marvin, the official in charge of the Instrument Division, has endeavored to give a portion of his time and efforts to the study of problems which are directly related to the development of new apparatus and the perfection of the equipment now in use. Such efforts seemed to be indispensable, in order to keep pace with the demands for better instrumental devices. Thus far, however, while the value of such work has been conceded, it has had no recognized place or funds in the yearly schedule, and much of the little that has been done was accomplished only by effort during extra hours when the official in charge of the Instrument Division could be free from the constant interruption incident to the daily routine. During the last ten years the extension of the service with respect to the instrumental equipment of stations has been very great. In 1895 only about 361 automatic instruments of all kinds were in operation at stations. The number at the present time is 1,195.

Instrumental apparatus has been greatly improved and perfected; many new designs have been brought out and other scientific work accomplished, such, for example, as the partial determination of the constants of the anemometer equation, and the relation of wind velocities and pressures; the determination of vapor pressures at low temperatures; studies upon the mechanics and equilibrium of kites, etc.

At no time in its past history has the Bureau assumed such an attitude toward the solution of the scientific problems of meteorology as at the present time. Extensive preparations are being made for a comprehensive study of difficult matters that may require years for their solution. At the same time many of the simpler but equally important problems are pressing for attention which it is hoped may be given in the near future.

Some of the investigations that can be taken up when the laboratories at Mount Weather are finished are as follows:

(1) Studies in the development of practical apparatus for the measurement and registration of evaporation, both in the interest of plant physiologists and irrigation engineers.

(2) Apparatus for the better observation and the automatic registration of humidity, especially at low temperatures.

(3) Apparatus for the indication at local offices of river stages. Some work was done on this problem last year, but thus far opportunity has not offered to bring the matter to a satisfactory status.

(4) Apparatus for measurement and registration of solar radiation. This embraces not only the present type of station sunshine recorders, in which improvement is needed, but also the class of instruments known as pyrheliometers, actinometers, etc., such as have been employed for some years by Mr. H. H. Kimball in his special observations.

(5) Stations need apparatus for the more exact registration of the beginning and ending of precipitation. A device for this purpose has been partly worked out by Dr. Oliver L. Fassig, but important structural and mechanical improvements are required to render this device actually available for station use.

(6) Improvements are required in tele-thermographs. These instruments are needed at many stations.

(7) Rain gages are needed suitable for exposure on mountain ridges, remote from the habitation of the observer, and in the watersheds of great rivers, so that the precipitation, snow or rain, for a whole season can be collected and measured, even though regular daily observations be not made.

(8) Apparatus intended for the recording of lightning has already received some attention, but we should be in a position to discuss the structural details of these devices and their merits and demerits on a basis of real experience.

(9) The new science of seismometry has revealed how widely sensitive the seemingly rigid earth really is to vibrations in its crust, and that all great earthquakes can be recorded over the entire globe by sufficiently sensitive instruments. On April 4, 1905, a great earthquake occurred in northwestern India, killing and injuring a great many people and causing the total destruction of towns and villages. The entire crust of the earth was set into elastic vibrations, which were recorded at the Weather Bureau and all over the world wherever delicate seismographs were maintained. Dr. F. Omori, secretary of the earthquake investigation committee of Japan, reports concerning the Indian earthquake that the large seismograph at Tokyo recorded first the waves proceeding from India to Tokyo direct, via Siberia, and later on those which, crossing Europe and America, reached Japan by way of the Pacific Ocean. Still more remarkable than this, the seismogram at the Osaka Meteorological Observatory showed the waves which, having reached Japan from India direct, passed on across the Pacific Ocean, America, and Europe, and finally, as it seems, returned to Japan after having made literally a complete circuit of the earth. The time required was 2 hours, 3 minutes, and 35 seconds. Certain seismic records appear to show that the crust of the earth is appreciably sensitive to great meteorological changes, and these the Weather Bureau is preparing to study with the aid of the instruments at Washington and those it is about to

install elsewhere. The great delicacy of these instruments requires corresponding skill and attention in their maintenance.

(10) The Weather Bureau is almost daily in receipt of requests for information relative to high wind velocities and the relation of pressure to velocity. This is a subject in great need of further experimental investigation.

(11) Similar to the foregoing is the question of atmospheric humidity at temperatures above 100° F. The present humidity tables end at 140° F. Many inquiries are received for values at higher temperatures, such as are encountered in methods for artficial drying, etc.

The Bureau can render a distinct service to many interests by an accurate extension of the tables into the upper ranges of temperature.

There is a demand upon the Bureau for authoritative results in each of the several lines of inquiry cited above, but progress on such original work has heretofore been impossible Now, however, with the completion of the physical laboratory at Mount Weather, which it is expected will be under roof before cold weather, and the installation of apparatus in this and other buildings at that place, these important problems may soon be attacked with hope of success in their solution.

FORECASTS AND WARNINGS.

There were but two severe atmospheric disturbances during the year, both of which were confined to Atlantic coast districts. The first assumed marked intensity on September 14–15, in the subtropical region north of the West Indies, and moved thence with considerable speed to the New England coast and the Canadian maritime provinces. It was attended along the Atlantic seaboard by excessively heavy rain and strong gales that attained hurricane force at points along the Middle and South Atlantic coasts. The maximum wind velocity reported in connection with this storm was 100 miles an hour from the northwest at Delaware Breakwater at 2 a. m. of the 15th, and the rainfall exceeded five inches at points in the Middle Atlantic States. Although the approach of this storm was announced by timely advices and warnings that prompted precautionary measures, a number of lives were lost, much damage was caused to seaside property, and many casualties to shipping occurred along the Atlantic coast of the United States.

From November 11 to 14, 1904, a storm of exceptional severity advanced from the Isle of Pines to Nova Scotia with barometer readings of 29.08 inches at Hatteras, 28.74 inches at New York, and 28.60 inches over Nova Scotia. Attending this storm, heavy gales occurred along the coast from Eastport to Jacksonville, heavy snow fell from the Lake region over the North Atlantic States and snow was reported as far south as North Carolina. The life-saving station at New Inlet, North Carolina, was swept away by the heavy seas and four of the men stationed there were drowned, and several vessels were wrecked along the coast. Communication by telegraph and telephone was interrupted in New England and the Middle Atlantic States, and coast towns suffered considerable damage. Storm warnings were issued well in advance of the storm as it moved up the coast and hurricane warnings were displayed for the New England coast where it attained its maximum intensity; undoubtedly much property and many lives were saved by the attention paid to these warnings.

The Boston Transcript remarks as follows regarding the warnings issued for the New England coast in connection with this storm:

> Ample warning was given by the Weather Bureau Saturday on the approach of the storm at a time when the skies were fair and northeasterly winds little expected; and to the warnings is doubtless due the small number of wrecks and disasters.

A number of severe storms occurred on the north Pacific coast and the high winds and gales accompanying them did considerable damage to shipping. The following is from the Oregonian of Portland, Oreg., under date of November 10, regarding warnings issued in connection with these storms:

> The accuracy of the forecasts of the Weather Bureau on last week's storms was remarkable, and shipping masters who heeded the forecasts and remained in port saved money for the underwriters and much unpleasantness for themselves.

Considering the violence of the gales which raged for the greater part of the week, the Weather Bureau was quite fortunate in maintaining communication with the North Head station. The service from that point is of great value to the shipping community, and Mr. Beals has been untiring in his efforts to make it as prompt and accurate as possible and is to be congratulated on his success.

NOTABLE COLD WAVES.

A cold wave of unusual intensity crossed the United States from December 24 to 29, 1904. This cold wave extended from the Dakotas to the Texas coast and from the Ohio Valley to the Gulf. During its passage the greatest twenty-four-hour fall in temperature, 54°, occurred at Springfield, Mo.; a minimum of 36° below zero was noted at Williston, N. Dak., and the line of zero temperature extended to southern Colorado and southern Kansas. The following are among the press comments made in connection with this cold wave:

From the Springfield, Ill., News, of December 28, 1904:

One of the worst blizzards in many years has swept this country, causing distress and damage. Life and property must be sacrificed to these storm monsters that no human ingenuity can control. The best that we can do is to send warnings ahead and forewarn others of its approach. This is the work the Government has undertaken in its Weather Bureau. How much life and property has been saved by the Government's system of forewarning can not be computed. There is no branch of public service that is of such immense value to the people. This is attested by the widespread credit given it and the unanimity with which shipping, mercantile, railroad, manufacturing, and farming interests watch the weather forecasts. A twenty-four hour or even twelve-hour warning of the approach of such a storm as that which swept upon us yesterday is often more than ample to protect life and property that are exposed.

From the New Orleans Picayune of December 29, 1904:

While the temperature has been below freezing in the sugar and trucking region around New Orleans several times this season, the freezing mark at New Orleans was registered for the first time yesterday morning. Timely warnings were scattered broadcast by the Weather Bureau, stating that planters and the public should prepare for temperatures of 24° to 28° in the sugar region and 30° at New Orleans. The prediction was fully verified. The Weather Bureau issued warnings for every severe change in the weather, and the few failures were when certain conditions which were expected did not materialize. Farming interests consider the warnings of incalculable value, and they do not complain if a prediction sometimes falls short. One freeze without warning means the loss of many thousands of dollars, and perhaps of millions of dollars, while the expense of occasional protection when a predicted freeze does not come is a very small matter. So accurate and definite have the warnings become, that no planting interest in the State has suffered from weather conditions if the warnings are believed and action taken to prevent loss and damage.

A severe cold wave appeared over the Dakotas, Minnesota, Nebraska, and Iowa on January 24, 1905, and on the 25th covered the central and upper Mississippi valleys and extended over the northern portions of the east Gulf States, the line of zero temperature reaching into northern Tennessee. On the 26th, the cold wave covered Florida, and temperatures below freezing were reported as far south as Tampa and Jupiter. At the latter place, the minimum temperature, 24°, equaled the lowest ever recorded since the establishment of the Weather Bureau station at that point, the lowest previous minimum having occurred December 29, 1894. Considerable damage was done to orange trees where groves could not be fired or protected. Ample warnings had been given of the expected low temperatures, and the Morning Tribune of Tampa, in an editorial of January 26, estimated that—

But for the prompt and ample warnings given by the Weather Bureau office, and the precautions immediately taken upon receipt of these warnings by farmers and growers, the damage would have been about ten times what it really was.

The work of the Weather Bureau is not confined to the issuance of warnings of notable storms and severe cold waves. A service that well represents the value of the Bureau, especially in commercial and marine circles, is the giving out daily, by telephone and otherwise, of information respecting the current weather conditions in different parts of the country.

In the distribution of forecasts and warnings, little change has been made in the methods formerly employed. The distribution by telephone is increasing quite rapidly; next to the daily newspaper, this method must eventually become the most effective within reach.

The following statement shows the distribution, by States and Territories, and the changes as compared with the work of the previous year:

Distribution of daily forecasts and special and emergency warnings.

State or Territory.	At Government expense.			Without expense to United States by—				
	Forecasts and special warnings.	Special warnings only	Emergency warnings.	Mail.	Rural free delivery.	Telephone.	Railroad telegraph.	Railroad train service.
Alabama	21	3	139	1,206	425	109	100	12
Arizona	3	1	0	0	0	20	0	0
Arkansas	28	5	102	581	621	84	6	0
California	139	12	0	2,541	5,071	49	0	0
Colorado	15	69	39	1,035	645	[a] 2	0	7
Connecticut	16	3	49	1,220	155	0	0	151
Delaware	9	0	0	72	472	0	34	0
District of Columbia	0	0	0	1,191	0	0	0	0
Florida	27	153	61	906	0	82	57	0
Georgia	39	40	241	1,593	1,558	24	217	41
Idaho	9	1	0	366	0	874	0	17
Illinois	149	21	468	3,376	9,538	113,618	93	459
Indiana	102	11	208	1,893	2,792	48,937	72	287
Indian Territory	6	1	4	170	0	4,016	114	0
Iowa	186	25	400	1,948	9,920	66,845	13	0
Kansas	81	6	186	886	5,485	3,875	15	15
Kentucky	37	37	96	2,186	75	27,094	14	0
Louisiana	33	46	61	896	115	441	6	0
Maine	21	5	40	1,116	995	7	0	77
Maryland	31	5	42	1,992	1,540	20	91	0
Massachusetts	26	18	63	3,041	310	15	0	331
Michigan	128	17	379	5,328	2,269	43,837	264	457
Minnesota	76	13	196	2,003	5,573	9,483	19	0
Mississippi	30	7	118	763	416	767	6	0
Missouri	70	7	240	5,125	2,269	17,000	25	0
Montana	13	19	18	413	0	227	0	0
Nebraska	68	8	221	1,131	1,085	1,850	0	0
Nevada	3	0	0	106	0	0	0	0
New Hampshire	22	1	34	1,207	1,398	145	0	31
New Jersey	20	23	45	1,223	305	587	176	0
New Mexico	4	2	0	60	0	0	0	0
New York	108	47	365	7,947	2,230	12,049	243	168
North Carolina	54	17	189	1,144	1,909	93	1	16
North Dakota	13	14	99	154	640	70	0	0
Ohio	103	94	437	6,568	3,060	61,490	37	17
Oklahoma	11	2	13	317	622	5,894	72	0
Oregon	18	2	0	693	675	0	0	104
Pennsylvania	61	21	367	3,871	1,553	7,375	532	0
Rhode Island	5	0	12	105	0	0	0	28
South Carolina	28	9	109	1,185	1,156	17	40	23
South Dakota	41	27	77	718	891	1,411	0	0
Tennessee	40	10	291	1,506	1,715	868	2	2
Texas	52	67	240	1,707	3,336	636	65	0
Utah	16	58	0	410	1,202	17,377	0	0
Vermont	13	1	46	586	260	38	8	13
Virginia	39	10	96	1,562	433	425	61	96
Washington	20	4	0	795	901	8	0	29
West Virginia	17	12	55	758	225	1,666	60	26
Wisconsin	100	15	298	2,036	1,722	15,178	0	16
Wyoming	7	4	8	138	40	135	0	0
Total June 30, 1905	2,158	973	6,152	77,774	75,602	464,738	2,443	2,423
Total June 30, 1904	2,076	983	6,152	77,605	83,639	152,302	2,655	2,423
Changes	+82	−10	0	+69	−8,037	+312,436	−212	0

[a] Practically every telephone station in the State receives the forecasts through the cooperation of the Colorado Telephone Company.

WIRELESS DISTRIBUTION OF STORM WARNINGS TO VESSELS AT SEA.

Pursuant to recommendations in the report of the Interdepartmental Board on Wireless Telegraphy, dated July 12, 1904, and approved by the President July 29, 1904, the control of meteorological work on the oceans has been transferred from the Hydrographic Office, Navy Department, to the Department of Agriculture, and all meteorological work, heretofore done by the Navy Department for the purpose of publication or for the making of forecasts of storm warnings, has been assigned to the Weather Bureau of the Department of Agriculture.

In further compliance with the recommendations of the Board, the Navy Department has instructed its wireless stations to receive and promptly transmit to the ocean, or to islands, or to other places where the information can be made useful, the storm warnings of the Weather Bureau, and has requested vessels having the use of its wireless stations for the receipt of messages to take daily meteorological observations of the weather when within communicating distance, and to transmit such observations to the Weather Bureau through wireless stations at least once daily, and to transmit observations oftener when there is a marked change in the barometer. And the recommendations provide that there shall be no charge against the Department of Agriculture for these observations or for the transmission thereof by wireless telegraphy.

In the development of the plan of transmitting storm warnings by wireless telegraphy, the cooperation of the Light-House Board of the Department of Commerce and Labor has been secured, and instructions have been issued by that Department for the display and dissemination of storm warnings and advices at light-houses and light-ships that are in communication with the naval wireless stations.

At the close of the year the scope of the wireless work provided for the transmission of storm warnings from naval stations to offshore points as follows:

Portsmouth, N. H., Navy-Yard to Cape Ann, Thatchers Island, Mass.
Torpedo station, Newport, R. I., to Nantucket Shoals, Mass., light-ship.
Brooklyn Navy-Yard to Highlands of Navesink, N. J.
Norfolk Navy-Yard to Diamond Shoals light-ship off Hatteras, N. C.
Charleston, S. C., Navy-Yard to Charleston light-vessel.
Mare Island Navy-Yard, Cal., to Yerba Buena, Cal.
San Juan, P. R., naval station to Culebra, P. R. (In partial operation.)

Arrangements will be perfected at the earliest possible date for similar wireless service as follows: Portland, Me., to Cape Elizabeth, Me.; Boston Navy-Yard to Highland Light, Cape Cod, Mass.; Key West, Fla., naval station to Dry Tortugas, Fla.; and from the Pensacola, Fla., Navy-Yard to vessels within communicating distance.

Negotiations are also in progress with the Marconi Wireless Telegraph Company for the receipt at the station of the company at Siasconset, Nantucket Island, Mass., of wireless messages containing meteorological observations from vessels that are equipped with the Marconi apparatus, and for a transmission of storm warnings to vessels that may be in communication with the station. The inauguration of a system of interchange between shore stations and vessels at sea of messages containing storm advices and meteorological observations promises an enlargement of Weather Bureau work that will be coextensive with the development and scope of wireless telegraphy; and the extension over the ocean of the area of meteorological reports by wireless telegraphy may, in time, permit a service to trans-Atlantic steamers about to leave American and European ports that will advise them regarding the character of the weather they will experience at sea. Furthermore, it is likely that reports that will be available with an extension of wireless telegraphy will result in a communication of storm advices to vessels in mid-ocean, and render possible a storm warning service for the western coasts of Europe.

RIVER AND FLOOD SERVICE.

The year 1904–5, like its immediate predecessor, was not productive of serious floods in the larger rivers, although several damaging floods occurred in the smaller rivers, notably in the upper Sacramento in January, 1905; in the Purgatory and upper Arkansas rivers of Colorado, the Rio Grande, Pecos, and upper Canadian rivers during the latter part of September and the early part of October, 1904, and in the Grand River of Michigan in June, 1905. The floods in the rivers of the Southwest in September and October, 1904, were peculiar, in that they occurred in the semiarid region and at a time of the year when heavy rainfall is not anticipated. Their coming was not announced, since no flood service had yet been organized in that part of the country. The damage done by the floods in Colorado, New Mexico, Oklahoma and Indian Territories, and Texas amounted to at least $4,000,000, of which the greatest share fell upon the railroads. The loss among the inhabitants was not less than $1,000,000. These very destructive floods brought to the attention of the Weather Bureau the need of a flood service in the States above mentioned. Such a service was organized during the winter of 1904–5, and it began operation with 15 river and 10 rainfall stations, the headquarters of the district being at Denver. Although the service is not completed, it has done much good in giving warning of the floods in the Rio Grande during May and June, 1905.

The flood of June, 1905, in the Grand River of Michigan, while not as great as that of 1904, was nevertheless a disastrous one, and that it was not even more so was without question due to the forecast and warning service given by the Weather Bureau.

EXTENSIONS DURING THE YEAR.

During the year several new districts were established, and a large number of river and rainfall stations were opened. The new districts are as follows: (1) For the rivers of Ohio, with headquarters at Columbus; (2) for the rivers of Iowa, with headquarters at Des Moines; (3) for the rivers of lower Michigan, with headquarters at Grand Rapids; and (4) for the smaller streams of Mississippi, with headquarters at Meridian. These districts, while quite limited in area, were established in order that warnings might be given of the severe floods that visit them, usually during the spring months. There were also established during the year 109 special river stations and 38 special rainfall stations, distributed as advantageously as possible among the various districts. Five special river and 9 special rainfall stations were discontinued during the year, and at its close there were in active operation 329 special river and 96 special rainfall stations. About two-thirds of these are regular reporting stations, the observers receiving compensation averaging $84 and $36 a year, respectively. In addition, daily river observations are also taken at 54 regular Weather Bureau stations, making a grand total of 383 river and 96 rainfall stations.

WEATHER-CROP BULLETINS.

The Weather Bureau issues both national and sectional Weather-crop bulletins. Mr. James Berry continues to edit with skill and intelligence the National Weather-Crop Bulletin. The sectional bulletins are edited by Weather Bureau officials in charge of the various section centers. In addition to the bulletins above mentioned, the Bureau issues a cotton-region bulletin from New Orleans, La. These publications aim to give the most accurate and impartial information concerning the weather and crop conditions that it is possible to obtain through its corps of telegraphic and mail crop correspondents.

Number of cooperative observers, correspondents, etc.

Section.	Number cooperative observers.	Crop correspondents.	Publications issued.	
			Weekly bulletins.	Monthly climate and crop reports.
Alaska	24	.....	0	0
Alabama	38	401	800	500
Arizona	77	140	420	360
Arkansas	71	310	750	750
California	375	225	500	750
Colorado	82	125	1,000	1,000
Florida	59	300	900	500
Georgia	40	650	1,000	600
Hawaii	138	61	280	250
Idaho	62	200	500	300
Illinois	92	400	1,500	400
Indiana	59	379	700	725
Iowa	135	400	2,900	2,600
Kansas	99	439	1,500	1,250
Kentucky	47	300	750	515
Louisiana	46	266	650	1,000
Maryland and Delaware	52	158	720	720
Michigan	120	564	1,300	1,100
Minnesota	62	400	1,200	450
Mississippi	62	225	750	625
Missouri	86	468	1,500	452
Montana	79	190	900	800
Nebraska	144	450	1,080	535
Nevada	39	65	300	300
New England [a]	142	400	1,000	700
New Jersey	51	101	1,000	500
New Mexico	83	87	1,000	1,000
New York	126	466	1,000	800
North Carolina	55	402	1,000	1,000
North Dakota	68	306	600	500
Ohio	99	590	1,400	560
Oklahoma and Indian Territories	65	1,030	2,500	1,400
Oregon	81	223	850	750
Pennsylvania	61	168	780	600
Porto Rico	41	44	400	375
South Carolina	34	175	540	390
South Dakota	57	398	950	500
Tennessee	55	145	850	425
Texas	145	750	1,500	1,200
Utah	81	155	550	500
Virginia	53	320	525	900
Washington	79	130	800	900
West Virginia	57	250	1,200	500
Wisconsin	65	513	950	1,200
Wyoming	64	65	375	350
Yellowstone Park	6	.....	.....	.....
Total	3,656	13,834	41,670	31,532

[a] Six New England States.

Outside of Washington, D. C., there are 44 section centers for the collection and dissemination of weather statistics in connection with crop conditions. The preceding table shows, for each section of the climate and crop service, the number of cooperating observers and crop correspondents and the editions of the weekly bulletins and the monthly climatological reports.

SNOW AND ICE BULLETINS.

The snow and ice bulletins have been issued regularly from the beginning of December to the close of March, as heretofore. These bulletins show graphically the depth of snow over the country and give in tabular form the actual depths reported, together with the thickness of ice in the rivers and harbors.

COTTON REGION SERVICE.

The information upon which the reports of weather conditions in the cotton region are based is collected mainly from 146 stations distributed throughout the cotton-growing States and reported daily by telegraph to certain district centers.

CORN AND WHEAT REGION SERVICE.

The Weather Bureau maintains a similar service in the interests of the corn and wheat growing States. One hundred and thirty-four stations report the weather conditions by telegraph daily during the growing season, from April 1 to September 30 of each year.

For the benefit of the rice interests of Louisiana nine subordinate stations are maintained in that State. These stations likewise report the weather conditions daily by telegraph.

BAROMETRY.

Prof. Frank H. Bigelow continues to have charge of the Barometry Section, and has rendered valuable aid in the organization of the Mount Weather Research Observatory.

Professor Bigelow has continued his studies on the diurnal periods in the lower strata of the atmosphere and has published the following papers thereon in the Monthly Weather Review:

I. The diurnal periods of the temperature.

II. The diurnal periods of the pressure.

III. The diurnal periods of vapor tension, the electric potential, and the coefficient of dissipation.

IV. The diurnal periods of the magnetic field and the periodic disturbances.

In addition to his studies on the above-named subjects, Professor Bigelow has delivered three courses of university lectures intended to introduce the theory of cosmical meteorology.

MONTHLY WEATHER REVIEW AND WORK OF THE EDITOR.

In addition to his work as editor of the Monthly Weather Review, Prof. Cleveland Abbe has had general supervision of the educational work in meteorology as carried on by the officials of the service and has also given attention to educational work along these lines by schools and colleges in general. In the course of this work he has begun the preparation of a handbook for the use of those who are pursuing courses of education leading up to research in meteorology. He has also prepared for publication an abbreviated copy of his voluminous report of 1891 on "Climates and crops," the publication of which has been ordered, as it has been frequently requested by those who have had occasion to examine the manuscript.

The articles contributed to the Monthly Weather Review by special students and the notes by the editor or assistant editor have continued to occupy about two-fifths of each number and have been of exceptional interest. The increasing interest in meteorology on the part of scientists throughout the country encourages the hope that the progress of our knowledge of the atmosphere will be especially furthered by American research.

Among the noteworthy articles published in the Review for the months of June, 1904, to May, 1905, inclusive, are the following:

June, 1904.—W. N. Shaw, chief of the London meteorological office, "On the general circulation of the atmosphere in middle and higher latitudes." Prof. F. H. Bigelow, "The average monthly vectors of the general circulation of the atmosphere."

July, 1904.—John T. Quinn, "The movement of high clouds in the West Indies." C. C. Hutchins and J. C. Pearson, "Air radiation."

August, 1904.—Stanislav Hanzlik, Ph. D., "The annual and geographical distribution of cyclones of high velocity in the United States."

October, 1904.—Wilson A. Bentley, "Studies of raindrops and raindrop phenomena." Joseph Bily, jr., "Thunderstorms at Tampa, Fla." Rev. F. L. Odenbach, S. J., "An index of meteorological items in the Jesuit Relations."

November, 1904.—Rev. D. Hammer, "Airy's theory of the rainbow."

December, 1904.—H. H. Kimball, "Evaporation observations in the United States."

January, 1905.—Johnstone Stoney, "Escape of gases from the atmosphere."

February, 1905.—S. Tetsu Tamura, "Mathematical theory of ice formation." Prof. A. J. Henry, "High water in the Great Lakes." E. D. Emigh, "Unusual weather at Dodge, Kans."

March, 1905.—H. H. Kimball, "The variation in atmospheric transparency during 1902, 1903, and 1904."

April, 1905.—S. Tetsu Tamura, "Mathematical theory of the nocturnal cooling of the atmosphere." J. L. Bartlett, "Influence of small lakes on local temperature conditions." Prof. C. F. Marvin, "The great Indian earthquake of April 4, 1905." D. A. Seeley, "A heavy deposit of hoarfrost and its effect in retarding the nocturnal cooling of the air."

May, 1905.—Robert E. Horton, "Snowfall, freshets, and winter flow of streams in the State of New York." F. S. Shields, "Rainfall of the drainage area of New Orleans, La."

METEOROLOGY IN SCHOOLS.

At every station of importance occupied by the Weather Bureau it is the custom for the official in charge to deliver such lectures as are desired by the public schools in his immediate neighborhood and to instruct such classes as visit the offices of the Weather Bureau. In this way a general knowledge of the work of the Bureau is being disseminated among the community. During the past year several hundred such lectures have been given, most of which are specifically recorded in the Monthly Weather Review.

CONVENTION OF WEATHER BUREAU OFFICIALS.

The third triennial convention of Weather Bureau officials was held at Peoria, Ill., September 20–22, 1904. Conventions of Weather Bureau officials are regarded as being of great importance, since they afford opportunity for the exchange of views and the discussion of methods for advancing Weather Bureau work. The convention was helpful not only to those who participated in it, but to all other employees of the Bureau.

A report of the proceedings, constituting a volume of nearly 300 pages, has been published.

NEW WEATHER BUREAU STATIONS.

During the year the following new stations were established and fully equipped with automatic instruments:

Madison, Wis.	Providence, R. I.	Charles City, Iowa.	Durango. Colo.
Brooklyn, N. Y.	Mount Weather, Va.	Roswell, N. Mex..	Peoria, Ill.
Hartford, Conn.	Devils Lake, N. Dak.	La Salle, Ill.	Honolulu, Hawaii.

STORM-WARNING STATIONS.

Preparations were made just before the beginning of the fiscal year that ended June 30, 1905, to equip about ten stations with the storm-warning equipment, and contracts were closed for the necessary steel towers, lanterns, etc. It was subsequently found impossible, however, to provide sufficient funds for the whole undertaking, and the work of installation at stations could only be taken up little at a time as small sums of money could be spared for the purpose. Seven new stations only were equipped during the year, but towers are now at six additional stations and will be erected at an early date.

One hundred and fifty-six display stations are now equipped with steel towers. Eighty-one have high-power electric lanterns; 72 have high-power oil lanterns, and day signals only are displayed from three towers. In a few cases towers are not or can not be employed, but other provisions are made for the improved storm-warning displays. Thus 11 stations not included above are yet equipped with high-power lanterns.

TELEGRAPH SERVICE.

The following new cables and land lines were completed and put into operation during the year:

A 2-conductor cable from Nags Head, N. C., to Roanoke Island, N. C., and the necessary land lines connecting the cable with the Hatteras-Norfolk line on one side and with the Weather Bureau station at Manteo, N. C., on the other. The station at Kittyhawk, N. C., was moved to Manteo on November 10, 1904.

A 1-conductor cable and necessary land lines to extend the existing telephonic connection between Glen Haven and South Manitou Island, Mich., to North Manitou Island, Mich. The new line was put into operation during October, 1904.

A 1-conductor cable at the mouth of the Columbia River, between Fort Stevens, Oreg., and Fort Canby, Wash., and a land line from the latter point to the Weather Bureau station at North Head, Wash. By connecting this cable with the Western Union system at Fort Stevens direct communication was established between North Head and Portland, Oreg.

Extensive general repairs were made to the Hatteras line, including the erection of 76 miles of new copper wire and about 2,000 new poles. A large amount of work and new materials were also put into the Tatoosh Island section with gratifying results.

The Government receipts from private telegrams transmitted over Weather Bureau lines amounted to $2,130.77.

LIBRARY.

During the year 820 books were added to the library, 150 of which were by purchase and 670 by gift or by exchange. New books are now catalogued under both authors and subjects, but a great many old books are still catalogued under authors only. Much work on the subject catalogue, especially in indexing climatological data, still remains to be done before the library can be brought up to its maximum efficiency.

All library shelving is now practically full. Space was found for books acquired during the year only after sending to the Superintendent of Documents a large number of volumes of Government publications. While many of these contained valuable data, they can easily be consulted in the libraries of the bureaus or departments publishing them. Enough volumes of a similar character can be disposed of to make room for the accessions of another year.

MISCELLANEOUS METEOROLOGICAL INFORMATION SUPPLIED TO THE PUBLIC.

The care of the meteorological records of the service and their tabulation for the various needs have been, as heretofore, under the charge of Mr. William B. Stockman, chief of the Division of Meteorological Records. This division continues to tabulate the meteorological data of the various stations for publication in the Monthly Weather Review and the annual climatological volumes. The division also supplies information of a varied character to different Federal Departments and bureaus, State, county, and city officials, civil engineers, and others.

PART II.

LIST OF OBSERVING STATIONS AND CHANGES THEREIN DURING 1904.

TWICE-DAILY READINGS OF THE PRINCIPAL METEOROLOGICAL ELEMENTS, AT 8 A. M AND 8 P. M., SEVENTY-FIFTH MERIDIAN TIME, FOR THIRTY SELECTED STATIONS DURING 1904.

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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 standard time, and the date on which observations began. The standard 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, 1904);

T = continuous records of temperature (on December 31, 1904);

W = continuous records of wind (direction and velocity) (on December 31, 1904);

V = continuous records of wind (velocity only) (on December 31, 1904);

R = continuous records of rainfall (on December 31, 1904);

S = continuous records of sunshine (on December 31, 1904).

Stations having no letter make an observation of temperature, precipitation, direction of the wind, and the state of the weather daily at 8 p. m.

Summary of stations in operation during the year.

Taking two observations daily (all elements)	160
Taking one observation daily (all elements)	32
Taking one observation daily (temperature, rainfall, wind, and weather)	4
Taking one observation daily (temperature and rainfall only, *cotton region*)	151
Taking one observation daily (temperature and rainfall only, *corn and wheat region*)	131
Taking one observation daily (temperature and rainfall only, *fruit and wheat region*)	19
Taking one observation daily (river and rainfall only)	289
Taking one observation daily (rainfall only)	70
Total paid stations	856
Voluntary stations, about	3,219
Grand total	4,075

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, 1904.				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**	32	23	99	40	1	39	S.	1,738	45	36	54	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	63	54	80	Sept. 10, 1872	
Amarillo, **P T W R**	35	13	101	50	1	47	S.	3,676	10	3	49	Jan. 1, 1892	
Asheville, **P T W R S**	35	36	82	32		30	S.	2,255	53	46	75	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	32	48	Dec. 10, 1873	
Augusta, **P T W R S**	33	28	81	54		28	S.	180	89	54	97	Nov. 2, 1870	
Baker City, **P T V**	44	46	117	50	2	51	S.	3,471	53	40	59	July 9, 1889	
Baltimore, **P T W R S**	39	18	76	37		06	S.	123	69	73	117	Jan. 1, 1871	

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, 1904. 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.		
Binghamton, P T W R S	42	08	75	55		04 S.	875	79	71	90	Oct. 1, 1896	
Birmingham, P T W R S	33	32	86	50		47 S.	700	136	128	144	Sept. 14, 1895	
Bismarck, P T W R S	46	47	100	38	1	43 S.	1,674	16	2	29	Sept. 15, 1874	
								15	3	57	.....	Oct. 15, 1904
Block Island, P T W R S	41	10	71	36		14 F.	26	11	3	60	Sept. 1, 1880	
										46	.....	Jan. 1, 1904
Boise, P T W R S	43	37	116	08	2	45 S.	2,739	61	51	68	July 1, 1877	
Boston, P T W R S	42	21	71	04		16 F.	125	115	154	188	Nov. 1, 1870	
Buffalo, P T W R S	42	53	78	53		16 S.	767	178	168	206	.....do.....	
Cairo, P T W R S	37	00	89	10		57 S.	356	87	80	93	June 1, 1871	
Cape Henry, P T W R S	36	56	76	00		04 S.	18	11	43	58	Dec. 15, 1873	
Cape May, T V	38	56	74	51		01 F.	17	47	39	51	July 16, 1897	
								48	41	52	.....	Oct. 3, 1904
Carson City, P T W R S	39	10	119	46	2	59 S.	4,720	82	77	92	Dec. 1, 1887	
Charles City, P T W R S	43	04	92	38	1	11 S.	1,015	8	4	58	Nov. 1, 1904	
Charleston, P T W R S	32	47	79	56		20 S.	48	14	76	92	Jan. 5, 1871	
Charlotte, P T W R S	35	13	80	51		23 S.	773	68	60	76	Oct. 6, 1878	
Chattanooga, P T W S	35	04	85	14		41 S.	762	106	98	112	Sept. 12, 1875	
Cheyenne, P T W R S	41	08	104	48	1	59 S.	6,088	56	49	64	Nov. 1, 1870	
Chicago, P T W R S	41	53	87	37		50 S.	823	241	238	274	.....do.....	
Cincinnati, P T W R S	39	06	84	30		38 S.	628	152	145	160	.....do.....	
Cleveland, P T W R S	41	30	81	42		27 S.	762	190	163	201	.....do.....	
Columbia, Mo., P T W R S	38	57	92	14	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	167	159	175	June 5, 1887	
Columbus, P T W R S	39	58	83	00		32 S.	824	173	171	190	July 1, 1878	
Concord, P T W R S	43	12	71	32		14 F.	288	70	62	79	Nov. 1, 1902	
Concordia, V	39	35	97	41	1	31 S.	1,398	42	34	47	May 1, 1885	
Corpus Christi, P T W R S	27	49	97	25	1	30 S.	20	48	38	53	Feb. 1, 1887	
Davenport, P T W R S	41	30	90	38	1	03 S.	606	71	64	79	May 24, 1871	
Denver, P T W R S	39	45	105	00	2	00 S.	5,291	79	74	151	Nov. 19, 1871	
								129	119	136	.....	Dec. 8, 1904
Des Moines, P T W R S	41	35	93	37	1	14 S.	861	84	76	101	July 29, 1877	
Detroit, P T W R S	42	20	83	03		32 S.	730	153	147	193	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, P T W R S	37	45	100	00	1	40 S.	2,509	44	36	54	Sept. 15, 1874	
Dubuque, P T W R S	42	30	90	44	1	03 S.	698	100	95	117	July 2, 1873	
Duluth, P T W R S	46	47	92	06	1	08 S.	1,133	11	3	47	Nov. 1, 1870	
Durango, P T W R S	37	16	107	52	2	11 S.	6,546	18	3	56	Dec. 20, 1904	
Eastport, P T W R S	44	54	66	59		32 F.	76	69	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	31	47	106	30	2	06 S.	3,762	10	2	110	Apr. 1, 1878	
Erie, P T W R S	42	07	80	05		20 S.	713	92	82	102	May 25, 1873	
Escanaba, P T W R S	45	48	87	05		48 S.	612	40	33	48	May 24, 1871	
Eureka, P T W R S	40	48	124	11	3	17 S.	62	62	54	80	Jan. 1, 1887	
Evansville, P T W R	37	58	87	33		50 S.	431	72	66	82	Dec. 1, 1897	
Flagstaff, T W	35	12	111	37	2	26 S.	6,907	12	3	44	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 Worth, P T W R S	32	43	97	15	1	29 S.	670	106	3	114	Sept. 1, 1898	
Fresno, P T W R S	36	43	119	49	2	59 S.	330	67	54	70	Aug. 18, 1887	
Galveston, P T W R S	29	18	94	50	1	19 S.	54	106	98	112	Apr. 19, 1871	
Grand Junction, P T W R S	39	09	108	33	2	14 S.	4,608	43	37	51	Jan. 1, 1899	
Grand Rapids, P T W R S	42	58	85	40		43 S.	707	127	121	165	July 1, 1903	
Green Bay, P T W R S	44	31	88	00		52 S.	617	49	43	86	Sept. 1, 1886	
Hannibal, P T W R S	39	41	91	20	1	05 S.	534	75	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	132	Oct. 7, 1904	
Hatteras, P T W R S	35	15	75	40		03 S.	11	12	34	47	Dec. 1, 1880	
Havre, P T W R S	48	34	109	40	2	19 S.	2,505	46	38	53	May 16, 1892	
								11	4	44	.....	Jan. 1, 1904
Helena, P T W R S	46	34	112	04	2	28 S.	4,110	88	80	94	Apr. 1, 1880	
								8	3	56	.....	Sept. 28, 1904
Honolulu, P T W R S	21	19	157	52	5	32 S.	38	111	99	119	Sept. 1, 1904	
Houghton, P T W S	47	03	88	34		54 S.	668	66	57	74	Aug. 26, 1900	
Huron, P T W R S	44	21	98	14	1	33 S.	1,306	56	52	67	July 1, 1881	
Independence, P T W S	36	48	118	12	2	53 S.	3,910	51	43	58	Dec. 1, 1894	
								11	4	42	.....	Nov. 30, 1904

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, 1904. 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.		
Indianapolis, P T W R S	39 46	86 10	45 S.	822	154	146	164	Feb. 10, 1871	
Ithaca, P T W R S	42 27	76 29	6 S.	836	71	4	82	.....	
Jacksonville, P T W R S	30 20	81 39	27 S.	43	101	88	129	Sept. 11, 1871	
Jupiter, P T W R S	26 57	80 07	20 S.	28	10	3	48	Jan. 1, 1888	
Kalispell, P T W R S	48 10	114 25	2 38 S.	2,962	45	37	51	May 3, 1899	
Kansas City, P T W R S	39 05	94 37	1 18 S.	963	78	81	95	Apr. 21, 1873	
Keokuk, P V	40 22	91 26	1 06 S.	614	63	56	78	July 16, 1871	
Key West, P T W R S	24 33	81 48	27 S.	22	10	3	53	Nov. 1, 1870	
Knoxville, P T W R S	35 56	83 58	36 S.	1,004	35	25 3	88	Jan. 20, 1871	 Oct. 4, 1904
La Crosse, P T W R S	43 49	91 15	1 05 S.	714	71	63	87	Oct. 15, 1872	
Lander, P T W R S	42 50	108 45	2 15 S.	5,372	26	17 18	36	Aug. 1, 1891	 May 26, 1904
La Salle, P T W R S	41 20	89 05	56 S.	536	56	49	64	Nov. 19, 1904	
Lewiston, P T W R S	46 25	117 02	2 48 S.	757	52 10	45 4	51	Oct. 1, 1900	 July 1, 1904
Lexington, P T W R S	38 02	84 33	38 S.	989	75	68	102	Oct. 1, 1872	
Lincoln, P T W R S	40 49	96 45	1 27 S.	1,189	75	4	84	Aug. 8, 1894	
Little Rock, P T W R S	34 45	92 06	1 08 S.	357	93	85	100	Apr. 21, 1873	
Los Angeles, P T W R S	34 03	118 15	2 53 S.	338	116	108	123	July 1, 1877	
Louisville, P T W R S	38 15	85 45	43 S.	525	111	103	132	Sept. 11, 1871	
Lynchburg, P T W R S	37 25	79 09	17 S.	681	83	77	88	May 24, 1871	
Macon, P T W R S	32 50	83 38	35 S.	370	93	86	99	Apr. 8, 1899	
Madison, P T W R S	43 05	89 23	58 S.	974	70	62	78	Sept. 16, 1904	
Manteo, V	35 54	75 40	03 S.	12	12	4	46	Nov. 10, 1904	
Marquette, P T W R S	46 34	87 24	50 S.	734	77	69 70	116	May 11, 1871	 Sept. 3, 1904
Memphis, P T W R S	35 09	90 03	1 00 S.	399	146	134	154	Feb. 28, 1871	
Meridian, P T W R S	32 21	88 40	55 S.	375	84	3	93	Sept. 1, 1889	
Miles City, P V	46 25	105 49	2 03 S.	2,371	42	33	50	Oct. 1, 1891	
Milwaukee, P T W R S	43 02	87 54	52 S.	681	122	116	142	Nov. 1, 1870	
Minneapolis, P T W R S	44 59	93 18	1 13 S.	.....	99 102	95 92	208	Nov. 6, 1890	 Nov. 1, 1904
Mobile, P T V	30 41	88 02	52 S.	57	87	79	96	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	70	112	Nov. 9, 1870	
Moorhead, P T W	46 52	96 44	1 27 S.	940	54 8	44 3	60 57	Jan. 31, 1881	 Oct. 1, 1904
Mount Tamalpais, P T W R S	37 56	122 35	3 10 S.	2,375	11	5	18	Sept. 2, 1898	
Mount Weather, P T W R S	39 04	77 54	12 S.	1,725	10	3	57	Nov. 1, 1904	
Nantucket, P T W R S	41 17	70 06	20 F.	12	43 14	38 4	85 90	Oct. 18, 1886	 Nov. 8, 1904
Narragansett Pier	41 19	71 17	15 F.	.....	10 9	1 3	38	Apr. 1, 1882	 Jan. 1, 1904
Nashville, P T W R S	36 10	86 47	47 S.	546	122	115	134	Nov. 1, 1870	
New Haven, P T W R S	41 18	72 56	08 F.	106	117 116	110 111	140 155	Dec. 10, 1872	 Do.
New Orleans, P T W R S	29 58	90 04	1 00 S.	51	88	78	121	Nov. 1, 1870	
New York, P T W R S	40 43	74 00	04 F.	314	108	305	350	.....do.....	
Norfolk, P T W R S	36 51	76 17	05 S.	91	102	96	111	Jan. 1, 1871	
Northfield, P T W R S	44 10	72 41	09 F.	876	16	3	70	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 V	41 08	100 45	1 43 S.	2,821	43	34	52	Sept. 18, 1874	
Oklahoma City, P T W R S	35 26	97 33	1 30 S.	1,214	79	71	86	Nov. 1, 1890	
Omaha, P T W R S	41 16	95 56	1 24 S.	1,105	115	107	121	Nov. 1, 1870	
Oswego, P T W S	43 29	76 35	06 S.	335	76	68	91	.....do.....	
Palestine, P T W R S	31 45	95 40	1 23 S.	510	73	68	79	Dec. 3, 1881	
Parkersburg, P T W R S	39 16	81 36	26 S.	638	77	69	84	July 1, 1888	
Pensacola, P T W R S	30 25	87 13	49 S.	56	79	74	96	Oct. 27, 1879	
Philadelphia, P T W R S	39 57	75 09	01 S.	117	168 116	166 114	184	Jan. 1, 1871	 Feb. 1, 1904
Phoenix, P T W S	33 28	112 00	2 28 S.	1,108	50	40	56	Aug. 6, 1895	
Pierre, P V	44 22	100 21	1 41 S.	1,572	43	37	50	July 1, 1891	
Pittsburg, P T W R S	40 32	80 02	20 S.	842	116 336	101 329	123 352	Nov. 1, 1870	 June 24, 1904

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, 1904				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.		
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 V	38	11	122	51	3	11	S.	490	7	2	50	Mar. 1, 1889	
										3	18	.....	Nov. 21, 1904
Port Crescent, V	48	08	123	41	3	15	S.	259	12	3	29	Oct. 1, 1898	
Port Huron, P T W 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	81	75	117	Jan. 15, 1871	
Portland, Oreg., P T W R S	45	32	122	43	3	11	S.	153	68	63	96	Nov. 1, 1870	
Providence, P T W R S	41	50	71	25		14	F.	160	57	56	67	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	71	64	79	Apr. 1, 1884	
Rapid City, P T V	44	04	103	12	1	53	S.	3,234	46	35	50	Jan. 24, 1881	
Red Bluff, P T V	40	10	122	15	3	09	S.	332	50	40	56	July 1, 1877	
Richmond, P T W R S	37	32	77	27		10	S.	144	82	76	90	Oct. 5, 1897	
Rochester, P T W R S	43	08	77	42		11	S.	523	81	78	102	Nov. 1, 1870	
Roseburg, P T W R S	43	13	123	20	3	13	S.	510	56	48	67	July 15, 1877	
											60	.....	Apr. 13, 1904
Roswell, P T W R S	33	24	104	27	1	58	S.	3,578	9	4	57	Dec. 20, 1904	
Sacramento, P T W R S	38	35	121	30	3	06	S.	69	106	100	117	July 1, 1877	
St. Louis, P T W R S	38	38	90	12	1	01	S.	567	208	199	217	Nov. 1, 1870	
St. Paul, P T W R S	44	58	93	03	1	12	S.	837	102	93	122	.....do.....	
									171	163	179	.....	July 1, 1904
Salt Lake City, P T W R S	40	46	111	54	2	28	S.	4,366	105	97	110	Mar. 19, 1874	
San Antonio, P T W R S	29	27	98	28	1	34	S.	701	80	72	91	Jan. 2, 1876	
San Diego, P T W R S	32	43	117	10	2	49	S.	87	94	86	102	Nov. 1, 1871	
Sand Key, P T W R S	24	27	81	53		28	S.	25	40	40	71	June 1, 1903	
Sandusky, P T W R S	41	25	82	40		31	S.	629	62	55	70	Aug. 2, 1877	
San Francisco, P T W R S	37	48	122	26	3	10	S.	155	161	154	167	Feb. 2, 1871	
San Luis Obispo, P T W R S	35	18	120	39	3	03	S.	201	46	39	48	June 1, 1885	
									47	40	54	.....	Jan. 12, 1904
Santa Fe, P T W S	35	41	105	57	2	04	S.	7,013	47	39	50	Nov. 20, 1871	
									33	28	39	.....	Aug. 27, 1904
Sault Ste. Marie, P T W R S	46	30	84	21		37	S.	614	40	35	61	Aug. 5, 1877	
Savannah, P T W R S	32	05	81	05		24	S.	65	79	74	89	Jan. 1, 1871	
									81	.....	.....	.....	Apr. 12, 1904
Scranton, P T W 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.	123	114	107	151	May 1, 1893	
Shreveport, P T W R S	32	30	93	40	1	15	S.	249	77	77	84	Sept. 3, 1871	
Sioux City, P T V	42	29	96	24	1	26	S.	1,135	96	86	164	Dec. 1, 1887	
S. E. Farallon, P T W R S	37	42	123	00	3	12	S.	30	9	3	17	June 4, 1903	
Spokane, P T W R S	47	40	117	25	2	50	S.	1,929	101	94	110	Feb. 1, 1881	
Springfield, Ill., P T W R S	39	48	89	39		59	S.	644	80	74	91	July 1, 1879	
Springfield, Mo., P T W R S	37	12	93	18	1	13	S.	1,324	98	6	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	60	51	67	Mar. 13, 1890	
									79	71	96	.....	Oct. 1, 1904
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 S	30	35	97	20	1	29	S.	583	55	48	63	Nov. 13, 1901	
Toledo, P T W R S	41	40	83	34		34	S.	628	120	112	127	Nov. 1, 1870	
Topeka, P T W R S	39	03	95	41	1	23	S.	.....	85	73	89	June 1, 1887	
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	62	53	74	Sept. 10, 1871	
Walla Walla, P W	46	02	118	20	2	53	S.	1,000	65	56	71	Dec. 1, 1885	
									71	63	79	.....	Sept. 7, 1904
Washington City, P T W R S	38	54	77	03		08	S.	112	59	42	76	Nov. 1, 1870	
Wichita, P T W R S	37	41	97	20	1	29	S.	1,358	78	71	86	July 1, 1888	
Williston, P T W S	48	09	103	35	1	54	S.	1,875	14	4	44	Nov. 24, 1893	
Wilmington, P T W R S	34	14	77	57		12	S.	78	81	76	91	Jan. 1, 1871	
Winnemucca, P V	40	58	117	43	2	51	S.	4,344	59	52	70	July 1, 1877	
									18	3	56	.....	July 1, 1904
Wytheville, P T W R S	36	56	81	05		24	S.	2,293	40	32	47	Nov. 10, 1902	
Yankton, P T W R S	42	54	97	28	1	30	S.	1,233	42	32	49	Apr. 1, 1873	
									55	48	65	.....	Dec. 1, 1904
Yellowstone Park, P T W R S	44	58	110	42	2	23	S.	6,200	11	4	48	Dec. 2, 1903	
Yuma, P V	32	45	114	36	2	38	S.	141	16	2	46	Oct. 4, 1875	

WEST INDIAN STATIONS.

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, 1904.				Observations began.	Date of changes in elevation.
				Barometer above sea.	Thermometer above ground.	Rain gage above ground.	Anemometer above ground.		
St. Kitts.	° ′	° ′	h. m.	Feet.	Feet.	Feet.	Feet.		
Basseterre, **V**	17 18	62 43	49 F.	29	41	39	54	Aug. 25, 1898	
Barbados.									
Bridgetown, **P T W R S**	13 04	59 37	1 02 F.	30	57	49	65	Aug. 15, 1898	
Colombia.									
Colon, **V**	9 23	79 53	20 S.	24	46	37	53	Aug. 1, 1902	
Curaçao.									
Curaçao, **P T W R S**	12 06	68 56	24 F.	75	39	32	46	Aug. 9, 1898	
Cuba.									
Camaguey, **P T W R S**	21 23	77 56	12 S.	352	55	46	62	June 24, 1899	
Cienfuegos, **P T W R S**	22 11	80 33	22 S.	52	61	53	68	Apr. 28, 1899	
Havana, **P T W R S**	23 09	82 21	29 S.	57	87	79	105	Feb. 1, 1899	
Santiago de Cuba, **P T W R S**	19 55	75 50	03 S.	82	46	39	52	Aug. 11, 1898	
Jamaica.									
Kingston, **P V**	17 58	76 48	07 S.	286	41	39	55	Aug. 16, 1898	
Trinidad.									
Port of Spain, **P V**	10 35	61 30	54 F.	40	47	40	55	Aug. 7, 1898	
Dominica.									
Roseau, **P V**	15 17	61 23	54 F.	25	36	30	45	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.									
Santo Domingo, **P T W R S**	18 28	69 53	20 F.	57	38	30	44	do	
Turks Island.									
Grand Turk, **P V**	21 21	71 07	16 F.	11	6	2	20	July 1, 1900	
Bermuda.									
Hamilton, **P**	32 16	64 46	41 F.	14	6	.....	35	Dec. 17, 1900	

TABLE II.—CHANGES IN WEATHER BUREAU STATIONS DURING 1904.

ESTABLISHED.

Stations.	Latitude.		Longitude.		Date of establishment.	
	°	′	°	′		
FULL GRADE.						
Charles City, Iowa	43	4	92	38	Nov.	1
Devils Lake, N. Dak	48	7	98	52	Dec.	7
Durango, Colo	37	16	107	52	Dec.	20
Hartford, Conn	41	46	72	40	Oct.	7
Honolulu, Hawaii	21	19	157	52	Sept.	1
La Salle, Ill	41	20	89	5	Nov.	19
Madison, Wis	43	5	89	23	Sept.	16
Manteo, N. C	35	54	75	40	Nov.	10
Mount Weather, Va	39	4	77	53	Nov.	1
Providence, R. I	41	50	71	25	Oct.	22
Roswell, N. Mex	33	24	104	27	Dec.	20
COTTON REGION.						
Claremore, Ind. T					May	10
Clinton, La	30	52	90	54	Apr.	16
El Dorado, Ark	33	12	92	34	Sept.	1
Lake City, Fla	30	12	82	37	Oct.	1
Madison, Fla	30	26	83	22	Do.	
Mexia, Tex					Aug.	22
CORN AND WHEAT.						
Auburn, Nebr					Apr.	1
Berlin, Wis	43	58	88	57	June	2
City Point, Wis	44	19	90	20	Do.	
Fort Dodge, Iowa	42	30	94	11	Apr.	1
Grand Island, Nebr	40	55	98	21	Do.	
Grand Rapids, Wis					June	2
Mather, Wis					Do.	
Russell, Kans	38	54	98	51	Aug.	8
Waverly, Ohio	39	10	82	57	Apr.	1
SPECIAL RIVER.						
Abbeville, Ga	32	0	83	17	May	5
Abilene, Kans	38	53	97	13	Aug.	1
Araga, Ala					Oct.	1
Allington, Mo	37	56	91	58	Aug.	16
Bainbridge, Ga	30	55	84	38	Oct.	1
Batesville, Ark	35	49	91	37	Aug.	1
Beloit, Kans	39	26	98	5	Do.	
Blackrock, Ark					Do.	
Blair, Nebr	41	33	96	6	Aug.	16
Blue Rapids, Kans					Aug.	1
Bonners Ferry, Idaho					Apr.	16
Boone, Iowa					Dec.	16
Calicorock, Ark					Aug.	1
Calvin, Ind. T					Sept.	1
Cape Girardeau, Mo	37	20	89	34	Nov.	1
Cedar Rapids, Iowa	41	57	91	39	Aug.	1
Cedar Run, Pa	41	30	77	30	Nov.	1
Circleville, Ohio	39	32	82	52	Oct.	5
Clarendon, Ark	34	42	91	12	Aug.	1
Clay Center, Kans					Do.	
Clinton, Iowa	41	50	90	10	July	1
Colgate, Cal					Oct.	1
Columbia, Miss	31	17	89	43	Do.	
Columbus, Ga	32	29	84	59	Do.	
Coshocton, Ohio					Dec.	16
Dandridge, Tenn	35	57	83	21	Dec.	1
Defiance, Ohio	41	17	84	21	Nov.	16
Eaton Rapids, Mich	42	33	84	42	Dec.	1
Enterprise, Miss	32	11	88	48	Oct.	1
Farmers, Ky					Oct.	5
Fort Dodge, Iowa					Dec.	16
Fort Gibson, Ind. T	35	50	95	15	Sept.	1
SPECIAL RIVER—continued.						
Fremont, Ohio	41	21	83	8	Nov.	16
Gonzales, Tex	29	35	97	17	Sept.	1
Grand Ledge, Mich					Dec.	1
Greenwood, Miss	33	31	90	9	Nov.	1
Guntersville, Ala	34	24	86	15	Do.	
Hamilton, Ohio	39	20	84	12	Nov.	16
Hancock, N. Y. (east branch)					Aug.	1
Hancock, N. Y. (west branch)					Do.	
Harrisburg, Oreg					Apr.	16
Hattiesburg, Miss	31	19	89	17	Oct.	1
Iola, Kans					Sept.	1
Ionia, Mich	42	59	85	7	Dec.	1
Iowa City, Iowa	41	40	57	56	Aug.	1
Jackson, Ky	37	31	83	13	Aug.	16
Jackson, Miss	32	17	90	9	Oct.	1
Jefferson, Oreg					Apr.	16
Kiomache, Tex					Nov.	10
Knights Landing, Cal	38	47	121	41	Oct.	1
Lansing, Mich	42	44	84	32	Dec.	1
Lindsborg, Kans					Aug.	1
Long Lake, Tex					Sept.	1
Luxora, Ark					Aug.	1
McGhee, Tenn					Sept.	1
McMinnville, Oreg					Apr.	16
Manhattan, Kans	39	12	96	37	Aug.	1
Mankato, Minn	44	8	94	2	Do.	
Mauch Chunk, Pa	40	52	75	52	Do.	
Maysville, Ky	38	41	83	44	Oct.	1
Merrill, Miss					Do.	
Milledgeville, Ga	33	5	83	8	July	1
Montezuma, Ga					Oct.	1
Morgan City, La					Dec.	10
Mount Holly, N. C					Aug.	16
Mount Vernon, Ind	37	58	87	54	Oct.	15
Muscatine, Iowa	41	25	91	2	July	1
Napoleon, Ohio	41	25	84	10	Nov.	16
Neosho Rapids, Kans					Sept.	1
Newport, Wash					Apr.	16
Oswego, Kans	37	10	95	6	Sept.	1
Pasco, Wash					Apr.	16
Phillipsburg, N. J	40	41	75	12	Aug.	1
Piqua, Ohio	40	7	84	13	Nov.	16
Port Jervis, N. Y	41	22	74	46	Aug.	1
Portland, Mich					Dec.	1
Prospect, Ohio					Nov.	16
Reading, Pa	40	20	75	55	Aug.	1
Riovista, Cal	38	11	121	40	Oct.	1
Riparia, Wash					Apr.	16
Rotherwood, Tenn					Dec.	1
St. Cloud, Minn	45	30	94	14	Aug.	16
St. Marys, W. Va					Nov.	1
Sherwood, Ohio					Nov.	16
Shubata, Miss					Oct.	1
Simmesport, La					Dec.	1
Sinnemahoning, Pa					Nov.	1
Springbank, Ark					Nov.	10
Springfield, Ohio					Dec.	16
Stillwater, Minn	45	0	92	47	Aug.	16
Swan Lake, Miss					Nov.	1
Tazewell, Tenn	36	26	83	33	Sept.	1
Terre Haute, Ind	39	29	87	25	Dec.	1
Tiffin, Ohio	41	7	83	8	Nov.	16
Trenton, N. J	40	14	74	46	Aug.	1
Tribes Hill, N. Y					May	1
Tualitin, Oreg					Apr.	16
Tulsa, Ind. T					Sept.	1

TABLE II.—CHANGES IN WEATHER BUREAU STATIONS DURING 1904—Continued.

ESTABLISHED—continued.

Stations.	Latitude.		Longitude.		Date of establishment.
SPECIAL RIVER—continued.	°	′	°	′	
Valley Junction, Tex					Sept. 1
Victoria, Tex	28	49	97	0	Do.
Vienna, Ala					Nov. 10
Vincennes, Ind	38	43	87	31	Nov. 1
Warsaw, Ill	40	20	91	25	Aug. 1
Whitecliffs, Ark					Oct. 15
SPECIAL RAINFALL.					
Albany, Mo	40	15	94	22	Aug. 16
Anderson, S. C	34	28	82	32	July 1
Black River Falls, Wis	44	18	90	48	Aug. 16
Catawba, N. C					Do.
Covington, Va	37	46	79	52	July 1
Dadeville, Ala	32	49	85	46	Do.
Dyersburg, Tenn	36	1	89	21	Aug. 1
SPECIAL RAINFALL—continued.	°	′	°	′	
Enoree, N. C					Aug. 16
Glasgow, Va					July 1
Griffins Corners, N. Y					Aug. 1
Howardsville, Va					July 1
Ivanhoe, Va					Do.
Jackson, Mich	42	14	84	23	Dec. 1
Marion, Kans	38	21	96	58	Sept. 1
Mt. Pleasant, Iowa	40	58	91	37	Aug. 1
New Athens, Ill					Dec. 1
Osceola, Mo	38	3	93	30	Aug. 16
Pelzer, S. C					Do.
Peterson, Minn					Do.
Pikeville, Ky	37	31	82	18	Oct. 5
Smithfield, W. Va					Nov. 1
Trenton, Mo	40	5	93	37	Aug. 16
Walling, Tenn					July 1

DISCONTINUED.

FULL GRADE.					
Kittyhawk, N. C					Nov. 10
COTTON REGION.					
Claremore, Ind. Ter					Oct. 31
De Queen, Ark					July 31
Luling, Tex					June 30
Muskogee, Ind. T					May 8
CORN AND WHEAT.					
Charles City, Iowa	43	4	92	38	Sept. 30
Hays, Kans					June 30
Madison, Wis	43	5	89	23	Sept. 30
Osceola, Iowa					Do.
Peoria, Ill	40	43	89	36	Do.
SPECIAL RIVER.					
Buford, N. Dak					June 30
Millpoint, N. Y					April 30
Oakdale, Ga					Nov. 30
Old Boonton, N. J					Feb. 15
Orange, Tex					Oct. 31
SPECIAL RAINFALL.					
Helena, Ala					Jan. 31
Manhattan, Kans	39	12	96	37	July 31
Milledgeville, Ga	33	5	83	8	June 30
Moncure, N. C					Dec. 31
South McAlester, Ind. T					Aug. 31
Tazewell, Tenn	36	26	83	33	Do.
Tulsa, Ind. T					Do.

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TWICE-DAILY OBSERVATIONS FOR 29 SELECTED STATIONS, 1904.

EXPLANATION OF THE TABLES.

To meet the demands for more detailed data of the various meteorological elements, and to place before students of meteorology and climatology the means to follow the daily variations in the atmospheric field over large areas in conjunction with the publication of similar data from the principal meteorological services of the world, it has been decided to publish the daily values for a limited number of stations. Thirty stations have been selected, and effort has been made to cover as nearly as possible all the regions showing distinctive climatic features.

As a rule the various headings sufficiently explain the data thereunder. The pressure values are those known as "station pressures," viz, the original barometer readings to which corrections have been applied as follows: (1) For scale errors, capillarity, etc.; (2) for local gravity, including both latitude and altitude terms; (3) for the temperature of the mercury and the metallic scale.

The temperature of the air at 8 a. m. and 8 p. m. is obtained from the whirled dry thermometer exposed in the standard shelter adopted in 1885. The maximum and minimum temperatures are obtained from standard instruments and are for the civil day—midnight to midnight, seventy-fifth meridian time. The wet bulb temperatures are obtained from the whirled psychrometer exposed with the dry thermometer, as indicated above.

The values under precipitation show the amounts for the twelve hours preceding 8 a. m. and 8 p. m., respectively. Their sum will show the amount for the day ending at 8 p. m., seventy-fifth meridian time.

Under the heading "Clouds" is given the extent of the sky covered (amount) on a scale of (0–10); the kind of cloud and its direction.

The limited space available has made it impossible to give more than one "kind" of cloud. When more than one kind of cloud was observed, the predominating cloud is given. If an equal amount of both upper and lower clouds were recorded, only the upper clouds are given in this report.

Only two symbols for fog are used, viz, $\equiv^0$ light fog surrounding the observer, but not obscuring objects at a distance of 1,000 feet; $\equiv^2$ dense fog, obscuring objects at a distance of 1,000 feet. No distinction as to vertical thickness is made.

EASTPORT, ME.

[φ=40° 54′ N; λ=66° 59′ W; barometer above sea, 76 feet; gravity correction applied, 0.]

JANUARY, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	29.71	29.75	15	15	28	−2	14	73	14	78	W	5	NW	24			0	0	
2	30.07	29.98	−11	−4	−2	−12	−11	77	−4	92	NW	20	NE	17		T.	2 cu., nw	10 n. (?)	✳
3	29.66	29.80	−6	−8	−2	−11	−6	100	−8	81	N	32	NW	20	0.44	0.04	10 n. (?)	0	≡°a.✳
4	29.83	30.05	−14	−7	−7	−14	−15	74	−8	77	W	26	W	24			0	0	
5	30.18	30.26	−9	6	6	−9	−9	71	6	79	NW	8	W	14			0	0	
6	30.18	29.95	3	20	20	1	2	71	18	82	W	2	W	11			0	10 s. (?)	
7	29.90	29.92	18	25	26	16	17	80	24	81	NW	6	NE	13			10 s., nw	0	
8	29.91	29.74	22	26	27	20	22	86	26	94	NE	22	NE	30		.11	10 s.cu., ne	10 n. (?)	≡°p.✳
9	29.24	28.95	22	26	29	21	22	100	26	100	NE	42	NE	33	.17	.16	10 n., ne	10 s. (?)	≡°a.✳
10	29.17	29.52	19	25	26	19	19	100	24	81	NW	20	NW	19	.04	T.	10 n., nw	0	≡°a.✳
11	29.83	30.06	23	28	29	19	22	79	27	88	NW	12	NE	12			3 s., ne	10 s. (?)	
12	30.13	30.22	24	26	29	24	23	87	25	87	NE	24	NE	19	T.		10 s., ne	10 s. (?)	✳
13	30.22	30.01	28	33	34	26	27	88	33	100	E	7	SE	22		.02	10 s.cu., e	10 n. (?)	≡°p.✳
14	29.38	29.18	39	33	42	32	39	100	31	80	SW	12	SW	15	.26		10 s., sw	10 s., sw. (?)	✳
15	29.44	29.72	26	12	32	7	24	75	11	75	W	12	NW	23			0	10 s. (?)	
16	30.00	29.66	5	28	30	4	4	78	28	100	NW	9	SE	22		.13	2 s., nw	10 n. (?)	≡°p.✳
17	29.30	29.86	21	12	35	8	20	92	11	80	NW	19	NW	23	.41	.03	10 n., nw	0	≡°a.✳
18	30.18	30.41	−1	2	8	−4	−2	79	1	73	NW	24	NW	24			0	0	
19	30.64	30.64	−10	0	2	−10	−10	90	−1	73	NW	28	N	12			0	0	
20	30.37	30.00	7	17	23	−1	6	85	16	83	NW	3	W	10		.13	10 s., nw	10 s. (?)	≡°a.✳
21	30.03	30.25	13	14	20	6	12	88	13	81	N	10	N	20			10 s.cu., n	10 s. (?)	
22	30.30	29.98	2	22	31	1	2	94	22	100	NE	18	E	30		.18	10 s.cu., ne	10 n. (?)	△✳
23	29.79	29.79	21	31	32	21	21	100	30	94	0	0	NW	8	.11	.12	10 s., 0	10 s. (?)	≡°a.
24	29.71	29.67	29	28	31	22	27	88	28	94	N	10	SW	4		.02	10 s., n	10 n. (?)	✳
25	29.92	30.21	8	9	22	6	8	90	8	86	W	24	W	13	.18		0	0	✳△
26	30.39	30.24	3	14	23	2	2	77	14	92	W	8	E	12			0	10 s. (?)	
27	29.44	30.00	33	11	37	4	32	95	10	87	SW	13	W	18	.47	T.	10 s., sw	0	✳△
28	30.43	30.39	0	10	12	−1	−1	80	9	82	W	15	W	6			0	8 s.cu., w	
29	30.29	30.13	14	13	16	7	14	92	12	80	NW	22	NW	14			10 s.cu., nw	10 s.cu., sw	
30	30.05	30.11	10	19	22	10	10	82	18	81	NW	9	N	8	.02		2 s., nw	3 ci., w	✳
31	30.02	29.89	31	37	37	19	30	89	35	83	SW	12	S	20		T.	10 s.cu., sw	10 s.cu., s	△
Mn	29.93	29.95	12	17	22	8	12	86	16	85	NW	15	NW	17	2.1	.9	5.8 s., nw	6.2 s., s. and sw	

FEBRUARY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Max.	Min.	Moisture. 8 a. m. Wet.	8 a. m. R. H.	8 p. m. Wet.	8 p. m. R. H.	Wind. 8 a. m. Dir.	8 a. m. Vel.	8 p. m. Dir.	8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds 8 a. m.	Clouds 8 p. m.	Miscellaneous.
1	29.37	28.96	36	32	37	13	36	100	32	100	S	5	NW	8	0.39	0.37	10 n., s	10 n. (?)	≡≡≡°a.&p.✳
2	29.77	29.93	−10	5	18	−11	−10	90	5	89	W	26	0	0	.20	.01	0	10 n. (?)	≡°p.✳
3	29.63	29.99	8	8	22	4	8	86	7	76	NW	12	W	14	.27		4 a.cu., w	0	✳
4	30.05	29.93	3	13	15	3	3	77	12	73	N	16	W	12			0	0	
5	29.89	30.16	3	−2	10	−3	2	71	−3	78	W	12	NW	8			0	0	
6	30.15	29.79	0	19	21	−6	0	93	19	100	NE	10	E	20	T.	.28	10 n., ne	10 s. (?)	≡°a.✳
7	29.67	29.31	15	13	23	9	15	100	13	100	NE	19	N	9	.04	.16	10 s., ne	10 s. (?)	≡°a.△
8	29.51	29.90	5	10	12	1	4	84	9	78	NW	8	NW	13	.11		3 s.cu., nw	10 s. (?)	✳
9	30.05	30.02	−9	−2	2	−10	−10	79	−3	71	NW	22	W	22			0	0	
10	29.98	30.12	−8	9	11	−9	−9	71	8	72	W	18	NW	14			0	0	
11	30.24	30.21	3	20	23	3	2	82	18	84	NW	14	N	16			0	10 s. (?)	
12	30.17	30.28	18	24	26	18	17	90	23	87	N	12	NE	14	.07	T.	10 s.cu., e	10 s. (?)	✳
13	30.34	30.32	19	16	24	10	18	90	15	76	NE	20	NE	27	.01		10 s.cu., ne	0	✳
14	30.24	30.00	3	20	22	2	2	71	18	84	N	9	NE	16			0	0	
15	29.77	29.25	16	15	21	15	15	90	15	100	NE	22	N	28		.19	10 s., ne	10 n. (?)	≡°p.✳
16	29.20	29.36	12	9	18	6	11	80	8	82	W	22	W	17	.24	T.	10 s., w	10 s. (?)	✳
17	29.60	29.85	3	9	14	3	2	82	8	72	W	24	NW	20			10 s., w	0	
18	30.08	30.22	4	21	24	3	3	72	20	78	NW	12	NW	8			0	0	
19	30.19	30.03	11	19	20	10	10	87	19	100	NW	7	N	14		.17	10 s., nw	10 n. (?)	≡°p.✳
20	30.18	30.40	6	19	23	6	5	84	17	72	NW	12	NW	13	.03		0	0	✳
21	30.54	30.31	8	34	35	8	7	76	32	81	W	2	SW	14			0	3 ci.s., w	
22	29.73	29.20	38	38	44	32	38	100	38	100	S	26	W	11	.27	.69	10 n., s	5 cu., nw	≡°a.
23	29.63	29.58	26	32	35	26	24	81	31	89	SW	17	SW	14		.02	0	10 s. (?)	✳
24	29.62	29.46	24	16	30	12	23	87	16	100	NE	13	NE	24		.23	10 s., ne	10 n. (?)	≡°p.✳
25	29.42	29.66	9	15	15	9	9	100	14	78	N	14	NW	24	.05	.06	10 n., n	0	≡°a.✳
26	30.02	30.19	4	13	16	4	3	72	12	73	NW	16	W	8			8 s.cu., nw	0	
27	30.40	30.53	3	15	17	2	2	71	14	75	N	12	NW	3			0	0	
28	30.35	29.98	22	31	33	14	21	86	31	100	S	20	SW	24		.08	10 s.cu., s	10 n. (?)	≡°p.✳
29	30.10	30.31	27	21	33	19	26	82	20	78	N	19	N	12	.03		5 s., w	0	✳
Mn	29.93	29.90	10	17	22	7	10	84	16	84	NW	15	NW	15	1.7	2.3	5.2 s., ne	4.8 s., w. and nw	

EASTPORT, ME.

[φ=40° 54′ N; λ=66° 59′ W; barometer above sea, 76 feet; gravity correction applied, 0.]

MARCH, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m	8 a. m.	8 p. m.	
1...	30.37	30.30	14	20	23	10	14	96	20	85	NE	24	E	18	T.	0.09	10 n., ne.....	10 n. (?).....	≡ᵇa.&p.∗
2...	30.21	30.15	26	33	33	23	24	81	32	90	S	8	SW	8	0.10	.....	10 s., s.....	10 s. (?).....	∗
3...	29.87	29.25	36	44	46	31	34	82	44	100	S	22	SW	33	.01	.60	10 s. cu., s.....	10 n. (?).....	≡ᵇp.∗⊓
4...	29.82	30.39	6	10	41	3	6	79	9	69	NW	28	NW	16	.08	.....	2 s., nw.....	0.....	
5...	30.81	30.89	− 1	11	16	− 2	− 1	72	10	74	N	12	NW	5	....	.....	0.....	0.....	
6...	30.71	30.49	18	26	28	16	17	87	26	88	NW	4	SW	12	T.	.05	10 s., nw.....	10 s. (?).....	∗
7...	30.29	30.11	31	33	34	28	30	89	32	90	SW	4	SE	5	T.	.01	10 s., sw.....	10 s. (?).....	∗
8...	29.49	29.38	42	38	44	33	42	100	38	100	SE	52	SW	8	1.10	.50	10 n., se.....	D. fog, sw.....	≡ᵇa.
9...	29.38	29.39	35	25	39	15	35	100	24	81	NW	5	W	24	....	.07	10 s. cu., n.....	10 s. (?).....	∗
10...	29.58	29.67	8	16	22	8	7	76	14	72	NW	22	W	24	....	.....	2 s. cu., nw.....	0.....	
11...	29.66	29.53	8	27	30	6	7	71	25	76	W	18	NW	4	....	.....	0.....	0.....	
12...	29.39	29.39	11	29	33	11	10	74	26	72	NW	13	NW	12	....	.....	0.....	0.....	
13...	29.53	29.67	15	24	25	14	14	82	22	72	NW	12	NW	6	....	.....	9 ci. s., nw.....	7 s. (?).....	
14...	29.71	29.85	18	36	40	15	16	71	33	73	W	6	NW	5	....	.....	0.....	0.....	
15...	29.80	29.53	27	29	32	26	24	64	29	100	N	7	N	10	....	.14	2 ci. s., w.....	10 n. (?).....	≡ᵇp.∗
16...	29.48	29.78	28	24	29	20	28	94	23	87	NW	12	N	24	.40	.05	10 s., nw.....	10 s. (?).....	∗
17...	30.09	30.13	14	30	32	11	13	74	28	78	NW	16	NW	6	....	.....	0.....	0.....	
18...	30.07	29.78	21	29	32	17	21	82	29	100	0	0	E	22	....	.13	10 s., 0.....	10 n. (?).....	≡ᵇp.∗
19...	29.64	29.82	28	34	37	26	26	82	31	76	W	8	W	6	.50	.....	4 s. cu., w.....	3 s., w.....	∗
20...	29.51	29.73	33	36	40	30	33	100	33	73	S	8	NW	24	.22	.01	10 n., s.....	0.....	≡ᵇa.∗
21...	30.08	30.41	28	29	35	22	25	70	26	72	NW	16	N	10	....	.....	1 s. cu., n.....	0.....	
22...	30.42	30.02	21	32	34	20	20	78	32	100	SE	11	S	16	....	.19	10 s., se.....	10 n., s.....	∗△
23...	29.74	29.93	36	42	46	34	36	100	38	62	W	5	W	12	.40	.10	10 n., w.....	0.....	≡ᵇa.
24...	30.30	30.43	34	42	47	33	31	66	36	58	W	10	W	6	....	.....	0.....	0.....	
25...	30.37	29.93	37	41	42	32	36	87	40	92	S	12	SW	20	....	.05	8 s. cu., sw.....	10 n. (?).....	≡ᵇp.
26...	29.46	29.40	45	41	46	38	45	100	40	92	SW	30	SW	4	.03	.....	10 s., sw.....	0.....	≡ᵇa.
27...	29.94	29.99	19	26	38	19	18	84	24	74	N	20	NE	6	....	.....	10 ci. cu., w.....	0.....	⊟
28...	30.13	30.10	21	27	28	19	20	78	26	88	NE	12	E	14	....	.02	6 s. cu., ne.....	10 n. (?).....	∗
29...	30.04	30.20	26	28	33	25	24	81	26	82	NE	7	SW	4	.05	.05	9 s. cu., ne.....	0.....	∗
30...	30.42	30.31	25	34	39	20	22	62	32	81	W	3	SW	14	....	.....	0.....	5 s., w.....	
31...	30.29	30.37	34	33	45	29	32	76	32	85	SW	4	E	16	....	.....	10 s. cu., nw.....	5 s. cu., se.....	
Mn.	29.95	29.95	24	30	35	20	23	82	28	82	NW	13	{sw nw}	13	2.9	2.1	6.2 s. cu., nw..	4.5 s., w.....	

APRIL, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Max.	Min.	Moisture. 8 a. m. Wet.	8 a. m. R. H.	8 p. m. Wet.	8 p. m. R. H.	Wind. 8 a. m. Dir.	8 a. m. Vel.	8 p. m. Dir.	8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m	Clouds 8 a. m.	Clouds 8 p. m.	Miscellaneous.
1...	30.39	29.87	27	31	37	25	26	82	30	94	E	19	SE	23	....	0.16	5 ci. s., nw.....	10 n. (?).....	≡ᵇp.△∗
2...	29.50	29.40	36	37	42	35	36	100	34	78	SW	10	SW	8	0.70	.....	10 s., sw.....	0.....	≡ᵇa.△
3...	29.56	29.97	32	26	36	21	30	79	24	70	N	18	N	20	....	.....	10 s. cu., n.....	10 s. cu., n.....	
4...	30.09	29.93	24	34	42	17	22	73	31	71	W	5	SW	11	....	.....	0.....	0.....	
5...	29.94	29.96	36	44	55	30	32	68	38	63	W	3	S	4	....	.....	0.....	0.....	
6...	30.10	30.13	36	36	45	32	32	68	34	82	N	7	S	3	....	.....	0.....	6 s. (?).....	
7...	30.09	29.84	36	38	41	33	34	88	38	96	E	10	S	7	....	.21	10 s. cu., e.....	10 s. (?).....	≡ᵇp.
8...	30.04	30.22	36	40	50	34	34	77	38	83	NW	13	S	2	....	.....	3 s. cu., nw.....	0.....	
9...	30.13	29.83	33	34	39	32	33	95	34	100	E	20	E	13	.05	.11	10 n., e.....	D. fog, e.....	≡ᵇa.
10...	29.52	29.55	46	43	48	38	46	100	43	100	S	26	SW	19	.31	.01	D. fog, s.....	D. fog, sw.....	
11...	29.54	29.65	36	40	46	35	36	100	38	84	SE	2	W	5	....	.....	D. fog, se.....	5 s. (?).....	
12...	29.80	29.54	40	43	43	34	38	83	42	92	SW	5	SW	16	....	.30	0.....	10 s. (?).....	≡ᵇa.
13...	29.62	29.72	40	37	45	32	38	83	34	74	SW	9	SW	8	....	.....	4 ci. s., sw.....	0.....	
14...	29.77	29.82	27	33	38	24	25	76	30	70	W	10	SW	8	....	.....	1 s. cu., w.....	0.....	
15...	29.93	29.94	30	33	38	27	28	73	30	70	W	10	SW	4	T.	.....	0.....	10 s. cu., sw.....	∗
16...	29.67	29.70	25	26	31	24	24	94	25	82	NE	20	W	7	.13	.26	10 n. (?).....	0.....	≡ᵇa.∗
17...	29.94	29.98	26	34	39	21	24	75	30	70	W	11	SW	10	....	.....	5 ci. s., w.....	0.....	△
18...	29.99	29.94	38	38	45	33	36	79	36	79	S	18	S	13	....	.....	8 cu., s.....	10 s. (?).....	
19...	29.64	29.79	34	38	46	33	34	95	36	83	N	12	E	10	.32	.01	10 n., n.....	10 s. (?).....	∗
20...	29.69	29.60	33	32	36	28	32	90	29	74	E	40	NE	30	....	.....	10 s. cu., e.....	10 s. cu., ne. (?)...	
21...	29.60	29.94	32	40	45	28	30	79	35	60	N	28	NW	13	.28	.....	10 s., n.....	0.....	∗
22...	30.27	30.35	35	40	50	32	30	54	35	64	NW	14	SW	8	....	.....	0.....	0.....	
23...	30.38	30.31	42	41	55	32	36	62	35	54	SW	5	SW	8	....	.....	0.....	2 s., sw.....	⊟
24...	30.23	30.04	40	36	46	32	37	75	34	86	SW	8	S	9	....	.....	0.....	0.....	
25...	29.91	29.62	39	38	43	32	38	92	38	96	SE	7	SE	8	....	.04	10 s. cu., se.....	10 s. (?).....	≡ᵇa.&p.≡ᵇ
26...	29.65	29.95	35	42	44	35	35	95	40	88	N	9	NE	2	....	.....	10 s., n.....	0.....	≡ᵇ
27...	30.11	30.24	42	37	48	35	39	77	36	91	SE	1	S	8	....	.....	10 ci. s., w.....	10 s. (?).....	▬°
28...	30.32	30.22	38	41	45	35	36	87	39	84	NE	7	E	8	....	.....	10 s. cu., sw.....	10 s. (?).....	
29...	30.06	29.83	35	41	42	35	34	95	41	100	NE	15	NE	12	.02	.04	10 s., ne.....	10 s. (?).....	≡ᵇa.&p.≡ᵇ
30...	29.57	29.50	42	46	49	40	42	100	46	100	NE	9	0	0	.41	.....	D. fog, ne.....	D. fog, 0.....	
Mn.	29.90	29.88	35	37	44	31	33	83	35	81	{n sw w}	12	SW	10	2.2	1.1	5.2 s. cu., n.....	4.4 s., sw.....	

EASTPORT, ME.

[$\varphi = 40° 54'$ N; $\lambda = 66° 59'$ W; barometer above sea, 76 feet; gravity correction applied, 0.]

MAY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.77	29.96	38	38	48	34	36	87	36	83	NE	15	SW	8	0.05		5 ci. s., nw	0	
2	30.12	30.24	40	40	51	33	35	60	36	71	NE	18	SW	8			0	2 s., w	⌣°
3	30.25	30.21	50	42	55	37	44	61	39	77	SW	12	SW	14			0	0	
4	30.16	29.93	46	57	75	37	44	79	52	74	S	3	SW	14			0	0	
5	29.79	29.93	62	55	70	46	55	64	47	54	SW	14	N	8			10 s., sw	0	
6	30.12	30.10	42	40	54	38	36	48	38	83	N	5	S	8			5 ci. s., n	0	
7	30.14	29.98	44	45	54	36	42	81	44	93	S	12	S	10			5 ci., w	10 s. (?)	≡°p.
8	29.91	29.85	51	53	72	43	50	94	50	81	SW	9	S	11			6 ci. s., sw	0	
9	29.90	29.84	47	47	55	39	46	89	47	100	S	7	NE	10		0.08	9 ci. cu., s	10 n. (?)	≡°a. & p.≡²
10	29.85	30.01	45	44	54	41	45	100	44	100	E	24	E	6	.02	.15	10 n., e	10 n. (?)	≡°a. & p.≡²
11	30.07	30.00	43	47	51	41	43	100	47	100	E	15	SE	20	.06	.57	10 n., e	10 n. (?)	≡°a. & p.
12	30.04	30.01	40	48	50	39	40	100	48	100	NE	12	NE	3	.80	.02	10 s., ne	10 s. (?)	≡°a. & p.
13	30.04	30.08	54	50	60	47	54	97	49	90	N	7	NE	8	.08		6 s. cu., n	5 s., ne	≡°a.
14	30.12	30.04	48	51	57	42	46	86	48	84	NE	12	0	0			8 s. cu., ne	0	
15	29.99	29.88	45	50	54	43	44	93	48	87	E	28	NE	24		T.	5 ci. s., w	10 s., ne	
16	29.73	29.72	43	41	46	40	43	100	41	100	E	36	S	8	.05	.13	10 n., e	10 s. (?)	≡°a. & p.≡²
17	29.73	29.91	49	51	60	40	47	86	48	78	W	8	SW	8			10 s. cu., w	9 s. cu., w	
18	30.09	30.11	50	46	53	44	48	83	44	86	E	15	NE	24		T.	9 ci. s., w	10 s. (?)	
19	29.94	29.77	43	46	48	42	42	96	46	100	NE	28	NE	8	.03	.11	10 s., ne	D. fog, ne	
20	29.58	29.49	43	46	60	40	43	100	44	93	0	0	SW	13			D. fog, 0	8 s. cu., w	≡°p.
21	29.56	29.79	45	50	58	42	44	89	46	74	NW	12	SW	6	.05		10 cu., nw	0	
22	29.89	30.00	46	46	51	42	44	89	44	86	S	18	SW	8			0	10 s., sw	
23	29.96	29.89	46	46	53	43	45	93	45	93	S	13	S	12			10 s., s	8 a. cu., w	≡°a.
24	29.84	29.86	53	59	67	45	51	87	55	78	S	16	W	9		.01	10 s. cu., sw	7 s., w	
25	30.10	29.99	55	48	63	45	46	49	44	73	N	2	S	8		T.	4 ci. s., w	10 n., w	
26	29.85	29.76	50	45	58	43	48	90	44	93	NW	4	E	12	.01		4 a. cu., w	10 s. cu., w	≡°a. & p.≡²
27	29.59	29.56	51	53	62	44	49	87	51	87	S	18	S	4	.01		10 s., s	10 s. cu., w	≡°a. & p.
28	29.80	29.82	58	54	67	46	49	54	49	70	W	8	W	11			0	3 s., w	
29	29.96	29.84	55	57	71	48	49	65	51	66	W	4	SW	12			0	0	
30	29.75	29.62	56	53	65	44	53	82	51	87	SW	12	SW	11			4 s., w	10 s., w	≡°a. & p.
31	29.92	30.18	52	53	66	47	45	57	48	72	NW	16	E	19			8 ci. s., w	5 s., w	
Mn	29.92	29.92	48	48	58	42	45	82	46	84	S	13	SW	10	1.2	1.1	6.1 ci. s., w	5.7 s., w	

JUNE, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	30.34	30.32	45	48	54	44	42	78	44	73	E	5	NE	3			10 s. cu., sw	10 s., w	
2	30.21	30.03	46	51	52	44	44	86	47	75	E	20	NE	8	T.		10 s. cu., s	8 s. cu., ne	
3	29.93	29.84	52	50	60	45	50	87	49	96	S	10	SW	6		0.01	10 s. cu., w	10 s., w	≡°p.
4	30.03	30.09	56	54	65	51	50	65	50	70	NE	10	SW	6			0	10 s., w	
5	30.03	29.79	44	50	53	44	43	93	50	100	S	12	N	5	T.	.54	10 s., s	10 s. (?)	≡°a. & p.
6	29.92	29.96	48	49	51	46	48	100	47	86	E	12	SE	6		.01	10 s. cu., e	10 s. (?)	
7	29.90	29.85	45	47	47	44	45	100	47	100	S	13	E	2	0.11	.05	10 s., s	D. fog, e	≡°a.
8	29.90	29.98	52	50	63	47	52	100	47	80	NW	4	NE	8			10 s., nw	0	≡°a.
9	30.22	30.29	52	52	63	44	47	69	48	69	NE	9	SE	2			0	0	
10	30.24	29.98	52	52	65	41	46	63	48	72	SE	3	SW	10			5 ci. s., w	10 s., w	
11	29.95	29.99	57	49	63	46	50	61	46	80	N	8	E	3			2 ci. s., n	10 s., n	Lt. smoke.
12	30.01	30.15	49	47	51	44	45	73	43	72	N	18	NE	19			10 s. cu., n	0	
13	30.19	30.16	48	56	62	41	44	73	50	65	NW	8	SW	6			0	0	
14	30.17	30.09	54	50	62	44	49	70	46	74	SW	4	SW	10			0	0	
15	30.09	30.01	49	48	55	40	46	80	47	93	S	20	S	14			5 s. cu., s	2 s., w	≡°p. ⌣°
16	29.93	29.89	54	54	60	47	52	88	52	85	SW	16	S	3	T.		10 s., sw	6 s., w	≡°a. & p.
17	30.04	29.96	58	52	65	47	50	56	48	69	NW	3	SW	10			0	0	
18	29.82	29.75	59	58	73	45	55	78	54	77	S	9	N	3		T.	8 a. cu., w	2 s. cu., w	Lt. smoke.
19	29.86	29.82	61	68	72	52	53	58	58	54	NW	20	NW	8			0	2 a. cu., nw	
20	29.83	29.70	60	67	76	53	54	68	59	62	W	5	SW	8			8 ci. s., w	3 s., w	
21	29.63	29.46	53	49	59	47	52	90	48	96	S	8	S	8		.07	8 s. (?)	D. fog, s	≡°a. ⌈⌋
22	29.43	29.69	50	54	59	48	50	100	51	82	0	0	NW	12		.26	D. fog, 0	10 s., nw	⌈⌋
23	30.03	30.10	57	57	72	47	52	71	52	71	NW	9	SW	8			0	0	
24	30.12	29.97	54	59	73	48	51	82	56	80	SW	9	SW	8			7 ci., w	2 s., w	
25	29.89	29.82	55	52	64	45	53	88	52	97	SW	5	S	3		.01	10 s. cu., sw	10 s., s	≡°a. & p.
26	29.78	29.72	50	52	62	46	50	100	50	94	NE	3	S	3			D. fog, ne	D. fog, s	
27	29.75	29.85	65	68	76	49	62	85	57	50	NW	10	NW	7			0	0	
28	30.05	30.02	64	60	72	51	54	51	53	58	NW	2	SW	6			2 ci. s., w	10 s., w	
29	29.99	29.90	57	50	60	49	53	77	50	94	S	8	S	6		.02	10 s. cu., w	10 s. (?)	≡°p.
30	29.89	29.85	52	52	61	48	51	94	52	100	SE	4	S	8		.21	6 ci. s., w	10 n. (?)	≡°a. ≡²p.
Mn	29.97	29.94	53	54	62	46	50	80	50	79	s., nw.	9	SW	7	.1	1.2	5.4 s. cu., w	4.8 s., w	

EASTPORT, ME.

[φ = 40° 54′ N; λ = 66° 50′ W; barometer above sea, 76 feet; gravity correction applied, 0.]

JULY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.80	29.80	61	53	63	50	61	100	53	100	SW	12	S	8	0.20	0.07	D. fog, sw	10 n. (?)	≡°p.
2	29.77	29.70	56	52	61	49	56	100	51	94	SW	14	S	6	T.	.....	D. fog, sw	8 s., w	≡°p.
3	29.77	29.99	56	65	66	50	55	94	53	44	NW	15	NW	8	.04	.....	10 s. cu., nw	0	
4	30.14	30.05	60	54	71	50	55	73	50	76	W	3	S	19	.....	.....	8 s., w	10 s., w	
5	29.91	29.79	61	55	64	50	58	86	54	97	SW	24	S	6	.....	.01	10 s., sw	10 s. (?)	≡°a. & p.
6	29.88	29.88	67	57	74	52	62	75	51	66	W	3	SW	6	.....	.....	3 s., w	0	≡°a.
7	29.96	29.92	64	67	71	56	57	65	58	58	W	1	S	4	.....	.....	2 s., w	0	
8	29.95	29.95	70	72	85	52	60	55	66	69	W	6	W	6	.....	.....	2 s., w	3 s. cu., nw	
9	30.05	30.06	54	54	72	51	50	79	53	94	NE	6	S	8	.....	.....	3 s., w	10 s., w	≡°p.
10	30.04	29.88	55	59	71	49	52	82	58	94	0	0	S	6	.....	.....	0	10 ci. cu., w	≡°a.
11	29.75	29.67	57	60	68	52	57	100	60	94	NE	4	SW	10	.13	.....	D. fog, ne	Lt. fog, sw	
12	29.66	29.62	56	56	64	52	56	100	55	97	SW	4	S	14	.....	.....	D. fog, sw	D. fog, s	
13	29.60	29.64	55	61	63	54	55	100	60	97	S	13	NW	8	.02	.92	D. fog, s	9 a. cu., w	⌐⌐
14	29.84	29.91	58	67	73	55	54	77	61	71	NW	17	0	0	.....	.....	0	0	
15	29.97	29.91	67	52	71	51	59	62	51	94	NW	2	S	8	.....	.....	6 ci. s., w	8 s. cu., 0	≡°p.
16	29.84	29.78	59	58	66	52	57	89	57	94	S	11	S	9	T.	.....	8 a. cu., s	10 s. (?)	≡°p.
17	29.82	29.84	57	53	64	50	57	100	52	97	S	2	S	8	.....	.....	8 s. cu., s	D. fog, s	≡°a.
18	29.88	29.86	54	55	63	50	54	100	54	94	0	0	S	11	T.	.....	D. fog, 0	10 s. (?)	≡°p.
19	29.85	29.72	54	55	64	51	54	100	54	97	S	10	S	10	.....	.....	D. fog, s	D. fog, s	⌐⌐
20	29.63	29.58	54	69	71	51	54	100	61	63	S	12	W	6	.18	.....	D. fog, s	4 a. cu., w	
21	29.65	29.72	62	67	75	56	54	59	57	53	0	0	NW	8	.....	.....	0	0	
22	29.85	29.98	62	58	70	50	55	64	52	66	W	6	S	8	.....	.....	0	3 s., w	
23	30.10	30.05	54	52	58	50	52	88	52	97	SW	5	NE	27	T.	.34	10 s., sw	10 n. (?)	≡°p.
24	30.03	30.03	54	56	60	52	54	100	56	100	NE	16	0	0	.05	.....	10 s., ne	D. fog, 0	≡°a.
25	30.11	30.10	53	55	61	51	53	100	55	100	0	0	S	6	.....	.01	D. fog, 0	D. fog, s	
26	30.12	30.10	58	57	68	55	58	100	57	100	S	8	S	6	.....	.....	0	D. fog, s	≡°a.
27	30.09	30.03	61	57	66	54	61	100	56	97	S	8	S	6	.....	.....	D. fog, s	D. fog, s	
28	30.02	29.94	57	56	62	54	57	100	56	100	S	4	S	10	.....	.....	D. fog, s	D. fog, s	
29	29.86	29.74	60	60	66	54	60	100	58	94	S	16	SW	4	.....	.13	D. fog, s	0	≡°p. ⌐⌐
30	29.93	29.94	61	61	75	54	53	58	55	68	NW	15	SW	8	.....	.....	0	7 s., w	
31	29.91	29.78	64	63	68	53	60	77	62	95	SW	12	SW	13	.....	.....	5 ci., w	10 s. (?)	≡°p.
Mn.	29.90	29.87	59	59	68	52	56	86	56	86	S	8	S	8	.6	1.5	2.7 s., w	4.3 s., w	

AUGUST, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.81	29.82	63	64	70	52	62	95	60	79	SW	10	SW	6	.....	T.	10 s. cu., sw	8 s. cu., w	≡°a. ≡³
2	29.84	29.87	54	64	70	52	54	100	62	90	0	0	E	4	T.	T.	D. fog, 0	10 s. cu. (?)	≡°p.
3	29.94	30.00	60	62	68	55	58	91	58	79	N	9	0	0	0.24	.....	8 s. cu., w	0	≡°a. ⌓
4	30.06	30.05	60	55	67	49	57	83	54	94	SW	2	SW	6	.....	.....	Lt. fog, sw	Lt. fog, sw	≡³
5	30.05	29.96	54	55	68	47	54	100	54	91	SW	5	S	8	.....	.....	8 s. cu., sw	Lt. fog, s	≡°a. ≡³
6	29.89	29.74	56	56	61	52	56	97	56	97	S	11	S	8	.....	0.06	10 s. cu., s	D. fog, s	≡°a.
7	29.71	29.79	57	59	72	55	57	100	56	83	S	8	NW	4	.01	.....	D. fog, s	0	
8	29.92	29.87	58	56	68	55	53	72	56	97	W	4	S	2	.....	T.	8 s., w	D. fog, s	⌐⌐
9	30.18	30.26	58	65	74	53	53	72	55	52	NW	14	W	6	.....	.....	0	0	
10	30.30	30.17	63	58	68	50	56	64	56	88	W	2	SW	8	.....	.....	0	10 S. (?)	≡°p.
11	29.88	29.93	52	57	63	48	52	100	56	94	NE	10	SE	3	.55	.07	10 n., ne	10 n. (?)	≡°a. & p.
12	30.11	30.14	57	67	74	53	55	88	60	66	N	5	SW	8	.46	.....	Lt. fog, n	0	
13	30.14	30.00	57	55	64	52	54	77	52	85	SW	4	S	10	.....	.....	1 ci. s., w	10 s. cu., sw	≡°a.
14	29.82	29.71	57	58	59	53	56	94	58	97	S	12	S	5	.04	.04	10 s., s	10 s., sw	≡°a. & p≡³
15	29.60	29.73	58	54	66	54	58	100	54	94	S	6	N	6	.....	1.26	D. fog, s	Lt. fog, n	⌐⌐
16	29.90	29.88	58	56	67	52	54	77	55	94	N	4	S	6	.....	.....	5 ci. s., w	0	≡°p.
17	29.73	29.73	56	52	64	51	56	100	51	97	NE	13	S	8	.52	.....	10 s., ne	D. fog, s	≡°a.
18	29.71	29.78	59	63	76	53	59	100	55	60	SW	3	W	14	.....	.....	D. fog, sw	0	
19	29.99	30.10	56	63	71	53	51	68	54	55	NW	13	NW	8	.....	.....	0	0	
20	30.17	29.85	56	53	61	50	53	82	53	100	S	3	SE	30	.....	.48	10 s., s	10 n. (?)	≡°p.
21	29.69	29.93	58	62	66	57	54	74	58	74	NW	15	NW	8	2.12	.....	2 cu., nw	0	
22	30.04	29.92	58	55	62	52	55	83	54	94	S	3	S	16	.....	.....	0	10 s. (?)	≡°a. & p.
23	29.98	30.07	56	60	67	55	52	76	52	58	NW	16	NW	10	.24	.....	3 s. cu., nw	0	
24	30.11	30.01	59	58	72	48	53	67	52	66	NW	4	SW	6	.....	.....	0	0	
25	29.94	29.74	56	57	70	51	55	94	56	94	SW	15	S	14	.....	.....	10 s., sw	10 s. (?)	≡°a. & p.
26	29.60	29.81	62	58	76	54	60	92	51	61	SW	8	W	7	.....	.01	10 s., sw	0	≡°a.
27	30.02	29.97	60	60	76	51	53	63	52	60	W	5	SW	8	.....	.....	0	0	
28	29.96	29.87	60	57	68	51	57	83	55	88	SW	4	SW	8	.....	.....	Lt. fog, sw	0	
29	29.71	29.92	60	59	76	51	58	89	50	52	SW	5	NW	10	.....	.....	10 s. cu., w	0	≡°a.
30	30.09	30.08	52	54	63	47	48	72	50	70	W	5	SW	6	.....	.....	0	6 s. (?)	
31	30.08	30.14	60	58	69	50	54	68	50	56	SW	5	NW	8	.....	.....	0	0	
Mn.	29.93	29.93	58	58	68	52	55	84	55	80	SW	7	S	8	4.2	1.9	4.0 s., s. cu., w.	3.0 s., sw	

EASTPORT, ME.

[φ 40° 54′ N; λ 66° 59′ W; barometer above sea, 76 feet: gravity correction applied, 0.]

SEPTEMBER, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	30.22	30.09	53	54	63	45	48	69	51	82	NW	2	S	10	....	....	0	10 s. (?)	
2	30.04	30.08	56	58	64	53	54	94	56	91	SW	3	SW	3	0.12	....	10 s., sw	10 s. (?)	≡°a. & p.
3	30.06	29.98	55	57	58	53	54	97	57	100	E	30	S	8	.06	0.08	10 s., e	D. fog, s	≡°a.
4	29.78	29.76	59	64	66	54	59	100	60	79	S	10	NW	8	.12	.17	D. fog, s	0	
5	29.83	29.87	58	56	69	52	55	83	55	94	NW	10	W	8	....	.20	3 a. cu., w	10 n. (?)	≡°a. & p. ⊓
6	30.09	30.13	50	53	64	47	46	74	49	75	NW	12	SW	7	.17	....	0	0	⌂
7	30.13	29.98	52	54	63	45	49	81	52	88	SW	1	SW	10	....	....	Lt. fog, sw	0	
8	29.88	30.07	53	50	61	45	52	94	44	61	SW	4	N	8	T.	.01	10 n., sw	0	≡°a.
9	30.24	30.17	43	51	53	40	39	70	46	68	NE	7	E	3	....	....	3 ci. s., w	10 s. (?)	⌐
10	30.12	30.09	52	56	64	49	48	78	53	82	NE	1	SW	6	....	....	3 a. cu., w	0	
11	30.10	30.00	60	56	70	53	57	83	56	97	SW	10	S	10	....	....	10 s. cu., sw	D. fog, s	
12	29.78	29.84	56	66	72	53	56	100	64	90	NW	4	W	10	.17	.04	10 n. (?)	0	≡°a. ≡².
13	30.21	30.27	51	52	66	47	46	68	48	75	NW	13	SW	7	....	....	0	0	
14	30.29	30.06	53	55	58	46	51	87	54	94	NE	4	SE	12	....	.07	8 a. cu., sw	10 n. (?)	≡°p.
15	29.57	29.82	63	53	65	50	63	100	50	81	S	28	SW	8	.65	1.62	D. fog, s	0	
16	30.07	29.94	50	50	57	45	45	70	47	80	W	6	SW	10	....	....	0	0	
17	29.84	29.88	53	58	69	49	51	87	54	80	SW	3	SW	5	....	....	10 s. cu., sw	0	≡°a.
18	29.90	29.84	58	62	72	50	54	77	58	79	S	9	NW	4	....	....	0	8 s. cu., w	Lt. smk., a. & p.
19	29.96	30.12	54	54	61	47	50	76	48	70	N	15	NW	8	.14	....	5 s., w	0	⊓
20	30.12	29.80	51	54	56	47	47	75	52	88	SE	11	S	16	....	....	7 ci., w	10 s. cu., sw	
21	29.91	30.06	42	43	55	35	38	72	38	63	NW	24	NW	16	.42	....	3 cu., nw	8 cu., nw	⊓
22	30.26	30.37	36	42	50	30	33	73	37	62	NW	16	W	10	....	....	0	0	⌐
23	30.48	30.32	42	46	52	34	38	69	42	75	W	8	SW	6	....	....	0	9 ci. cu., sw	⌐
24	30.17	29.72	54	56	57	48	51	82	55	94	SW	18	SW	28	....	.61	10 s. cu., sw	10 n. (?)	≡°p.
25	29.65	29.84	61	54	61	48	60	97	50	78	W	10	N	8	.18	....	10 s. cu., nw	10 s. cu., n	≡°a.
26	29.88	29.79	49	52	55	46	46	83	50	87	N	2	S	12	....	T.	10 s., ne	10 s. (?)	
27	29.87	29.98	49	50	57	45	44	67	45	67	N	15	NW	6	....	....	0	0	⊽
28	30.13	30.16	46	48	56	41	42	75	44	73	NW	5	SW	7	....	....	0	0	
29	30.11	29.85	48	49	54	45	46	86	48	96	SW	9	SE	20	....	.23	10 s. cu., sw	10 n. (?)	
30	29.40	29.09	53	50	60	48	53	100	49	90	S	4	SW	12	.06	.24	D. fog, s	3 s. (?)	⊓
Mn	30.00	29.96	52	53	61	46	49	82	50	81	NW	10	SW	10	2.1	3.3	4.4 s. cu., sw	4.3 s., sw	

OCTOBER, 1904.

1	29.02	29.02	48	46	54	44	45	79	43	76	SW	16	SW	10	....	T.	3 ci., w	9 s. (?)	
2	29.16	29.37	45	45	55	41	41	71	41	71	W	20	SW	8	....	....	10 a. cu., w	0	
3	29.56	29.78	45	46	52	39	41	71	41	65	W	9	W	10	....	....	0	0	
4	29.99	30.13	42	49	56	39	40	81	45	70	W	13	W	7	....	....	0	0	
5	30.18	29.97	48	50	55	40	44	66	48	87	W	2	S	16	....	....	0	4 s. (?)	
6	29.84	30.01	53	42	54	36	52	97	36	58	SW	4	NW	12	0.27	0.04	10 n., sw	0	≡°a. ⌂
7	30.24	30.38	34	42	44	32	30	66	37	65	NW	20	NW	5	....	....	0	0	⌂
8	30.38	30.19	44	48	49	36	42	85	45	79	SW	17	SW	12	....	....	8 ci. s., sw	10 s. cu., sw	⌂
9	30.14	30.17	48	48	54	46	46	90	47	93	NW	5	N	6	.05	....	10 s., nw	0	≡°a.
10	30.08	29.60	47	53	55	47	44	79	53	100	SE	16	S	22	....	.04	10 s., se	D. fog, s	
11	29.55	29.97	59	44	59	36	56	83	40	71	W	9	N	14	.03	.03	10 n., w	0	≡°a.
12	30.36	30.40	29	41	42	29	26	72	36	65	NE	16	NE	22	....	....	8 a. s., w	10 s. (?)	≡°p.
13	30.36	29.99	41	41	44	39	41	88	40	96	NE	24	N	13	.03	.29	10 n., ne	10 s. (?)	≡°a.
14	29.97	29.87	38	43	52	36	34	70	39	70	NW	10	NW	21	.01	....	2 cu., nw	10 s., nw	
15	29.93	29.92	39	44	45	39	38	87	37	52	N	28	NW	18	....	....	10 s. cu., n	0	
16	29.95	29.96	44	53	61	39	37	49	43	41	NW	15	W	12	....	....	0	0	
17	29.96	29.86	46	57	68	41	39	48	47	45	W	4	W	8	....	....	10 ci. s., w	0	
18	29.90	30.05	50	49	53	47	46	74	46	80	NW	2	E	9	.05	.01	10 s. cu., nw	10 s. (?)	≡°a.
19	30.13	30.08	46	46	53	46	44	79	44	86	E	8	SW	8	....	....	10 s., e	0	
20	30.08	30.03	48	55	57	46	48	100	53	85	SW	6	S	19	....	....	D. fog, sw	10 s. cu., sw	
21	29.96	29.69	59	62	63	54	56	89	59	86	S	26	S	40	....	.11	10 s. cu., s	10 n. (?)	≡°a. & p.
22	29.68	29.68	50	47	58	46	50	100	45	86	S	8	SW	8	.90	....	D. fog, s	6 ci. s., sw	
23	29.71	29.78	45	48	59	44	44	93	45	79	W	6	W	10	....	....	D. fog, w	0	
24	29.99	30.21	42	42	49	38	39	77	38	76	NW	15	NW	7	.01	....	10 s. cu., nw	0	
25	30.28	30.08	42	50	52	35	38	69	48	87	SW	8	SW	22	....	....	2 a. cu., sw	10 s., sw	≡°a.
26	30.02	29.60	50	47	52	39	48	90	46	93	SW	1	NW	12	.02	.64	10 s., sw	10 n. (?)	≡°a. & p.
27	29.72	29.96	36	32	42	29	35	91	30	78	NW	15	NW	12	.01	T.	10 s. cu., nw	0	*
28	30.27	30.34	28	34	39	26	24	58	32	81	W	10	SW	7	....	....	0	0	
29	30.26	30.01	42	48	49	36	40	88	45	82	S	24	S	20	....	....	10 s. cu., s	0	
30	30.02	30.08	36	30	49	27	32	68	27	67	NW	14	NW	18	....	....	3 s. cu., nw	0	
31	30.12	30.10	27	34	39	23	23	52	31	70	NW	11	W	10	....	....	0	0	
Mn	29.96	29.94	44	46	52	38	41	78	42	76	NW	12	NW	14	1.4	1.2	5.7 s. cu., nw	3.5 s., sw	

EASTPORT, ME.

[φ 40° 54′ N: λ 66° 59′ W; barometer above sea, 76 feet; gravity correction applied, 0.]

NOVEMBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	30.03	30.13	33	33	38	30	30	70	30	70	NW	6	NW	10			10 s. cu., nw	0	
2	30.34	30.29	30	38	45	28	25	51	36	79	NW	8	SW	8			0	0	
3	30.12	29.85	46	49	49	36	44	82	48	93	SW	11	SW	16		T.	10 s. cu., sw	10 n. (?)	≡°p.
4	29.81	29.85	32	33	48	29	30	79	30	70	NW	16	NW	16	0.04		10 s. cu., nw	10 s. (?)	
5	29.76	29.60	24	33	36	22	20	54	30	75	N	11	NE	23			4 s. cu., n	0	
6	29.48	29.50	34	35	37	31	32	76	32	73	N	12	W	8			10 s. cu., n	10 s. (?)	
7	29.43	29.38	32	27	34	27	30	79	27	95	SW	12	NW	10		0.04	10 s. cu., sw	10 n. (?)	≡°p. ✳
8	29.52	29.78	29	31	35	28	28	88	28	68	NW	18	NW	13	.01		10 s. cu., nw	10. s. (?)	✳
9	29.87	29.95	25	31	36	24	22	68	28	68	W	12	N	10			0	0	
10	30.03	30.02	24	31	38	20	21	66	28	63	NW	15	NW	8			2 s., nw	0	
11	30.01	29.86	27	30	34	25	24	64	28	73	N	8	N	6			3 s. cu., n	5 s. (?)	
12	29.76	29.52	28	42	44	25	26	71	40	81	NW	2	SW	12			0	6 s. cu., sw	
13	29.49	29.16	38	43	47	38	35	70	42	92	SW	5	NE	30		.03	10 ci. s., w	10 n. (?)	≡°a. & p.
14	28.62	29.44	35	32	38	31	34	91	30	70	N	36	NW	28	.20	.01	10 n., n	0	≡°a. ✳
15	29.85	29.91	28	41	42	27	26	71	36	65	NW	4	W	6			10 s., w	10 s., w	
16	29.97	30.10	39	33	40	22	36	75	32	90	W	5	N	16	T.	.05	10 n., w	10 n. (?)	≡°a. ✳
17	30.42	30.44	17	25	25	16	15	70	23	74	N	22	N	21	T.		6 s. cu., n	7 a. cu., ne	✳
18	30.26	30.10	28	31	33	24	26	82	28	67	N	20	N	18			10 s., n	8 s. cu., ne	
19	29.94	29.81	32	34	37	30	31	89	30	70	N	20	NW	19	T.	T.	10 s. cu., n	10 s., n	
20	29.78	29.69	30	43	50	28	26	56	41	85	NW	13	SW	4			0	Lt. fog, sw	
21	29.54	29.68	47	37	48	35	46	93	35	83	S	11	NW	18	T.	.30	10 s., s	10 s. cu., nw	≡°a.
22	29.90	29.83	31	36	39	31	28	73	34	78	NW	12	NW	1			0	8 ci. cu., sw	
23	29.75	29.85	38	39	47	37	37	91	36	75	W	8	NW	6			Lt. fog, w	0	
24	29.70	29.22	40	36	41	35	38	87	36	100	NE	22	NE	26		.57	10 s. cu., ne	10 n. (?)	≡°p.
25	29.22	29.36	34	32	36	30	33	90	28	65	NW	15	NW	18	.03	.01	10 s. cu., nw	10 s., nw	△
26	29.50	29.80	27	25	31	21	24	64	22	56	W	14	W	18			2 s. cu., w	0	
27	29.94	29.82	20	30	31	19	18	62	27	67	W	7	E	10			0	0	
28	29.83	30.03	20	21	28	16	18	70	19	65	N	14	N	15			10 ci. s., w	0	
29	30.13	29.80	14	41	46	10	12	59	40	92	E	9	SW	26		.15	10 s., e	10 n. (?)	≡°p. ✳
30	29.65	29.63	47	41	47	37	45	89	39	84	SW	12	NW	4	.10		10 s., sw	10 s. (?)	≡°a.
Mn	29.79	29.78	31	34	39	27	29	74	32	76	NW	13	NW	14	.4	1.2	6.6 s. cu., n	5.8 s., ne., sw., nw.	

DECEMBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.55	29.71	33	27	37	24	31	75	23	53	NW	12	W	12		T.	10 s., nw	0	✳
2	29.86	30.20	24	12	25	9	21	60	9	50	W	18	NW	19	T.		8 s. cu., w	0	✳
3	30.28	30.15	7	19	20	6	6	80	17	66	NW	10	W	7			5 ci. s., w	4 s. (?)	
4	30.08	29.97	10	21	24	9	8	60	18	56	NW	15	W	8			0	7 s. (?)	
5	30.14	29.92	16	24	27	11	14	65	23	81	W	14	W	9		0.01	10 ci. s., w	10 n. (?)	≡°p. ✳
6	29.75	29.91	23	17	29	13	22	79	15	67	W	18	NW	12	0.07		6 s. cu., w	0	✳
7	29.72	29.34	27	36	38	12	26	82	35	91	SE	14	W	6		.04	10 s. cu., se	9 s. (?)	✳
8	29.30	29.33	18	17	30	10	16	68	15	64	NW	11	NW	11			1 cu., nw	0	
9	29.52	29.70	6	8	12	6	5	74	6	52	NW	16	NW	16			10 s. cu., nw	0	
10	29.87	29.75	5	12	13	4	3	57	10	59	W	12	N	12			3 s., w	10 s. (?)	
11	29.72	29.86	7	7	11	5	6	70	5	46	NW	26	W	25			8 s. cu., nw	0	
12	30.03	29.92	7	14	17	6	5	51	11	51	W	20	N	11			1 s. cu., w	0	
13	29.73	29.78	10	16	18	8	9	73	14	56	N	15	NW	21			10 s., n	10 s., nw	
14	29.94	30.16	14	17	18	13	12	70	14	57	NW	22	NW	10			10 s., nw	0	
15	30.24	30.22	17	24	25	15	14	50	20	54	NW	9	NW	3			0	6 s., w	
16	29.91	29.90	20	17	22	14	18	73	15	60	NE	12	NW	18			10 s., ne	0	
17	30.07	30.04	15	27	29	9	12	53	24	64	NW	9	SW	3			3 ci. s., w	10 s., sw	
18	29.70	29.74	27	22	32	16	26	82	20	78	NE	28	N	19	.10	.18	10 n., ne	3 s. cu., ne	≡°a. ✳
19	29.95	29.73	16	38	42	13	14	72	38	92	NW	3	S	16		.01	10 s., nw	10 n. (?)	≡°p.
20	29.57	29.66	30	22	37	16	28	78	19	58	SW	10	W	11	.10		8 s. cu., sw	8 ci., w	≡°a. ☵
21	29.66	29.98	14	7	16	1	12	76	4	47	N	9	NW	24			10 ci., cu. w	0	
22	30.04	30.15	5	10	16	2	4	63	8	60	W	12	N	9			10 s., w	8 a. s., nw	☵
23	30.00	29.68	12	19	25	9	11	80	19	100	NE	23	NE	24	.16	.19	10 n., ne	10 n. (?)	≡°a. & p. ✳
24	29.88	30.26	6	1	14	−2	5	74	0	62	N	24	N	22	.05		10 s. cu., n	0	✳
25	30.32	30.36	−6	6	9	−6	−7	84	5	64	NW	20	NW	14			0	0	
26	30.41	30.38	6	12	16	1	4	54	10	59	NW	18	NW	11			3 s., nw	0	
27	30.18	29.79	18	29	31	14	18	87	29	100	NW	2	E	34		.58	10 s., nw	10 n. (?)	≡°p. ✳
28	29.32	29.01	34	32	46	29	34	100	32	95	E	28	W	10	.42	.17	10 n., e	10 s., w	≡°a. ✳
29	29.19	29.55	24	17	29	11	22	72	15	66	W	18	W	15			10 s. cu., w	0	
30	29.32	29.95	3	11	18	3	2	59	9	58	W	23	NW	5			0	0	
31	29.78	29.56	28	37	37	11	27	88	37	100	S	6	S	4	.01	.31	10 n., s	10 n. (?)	≡°p. ✳
Mn	29.86	29.86	15	19	25	9	14	71	17	67	NW	15	NW	14	.9	1.5	7.0 s. cu., w	4.4 s., w	

NEW YORK, N. Y.

[φ =40° 43′ N; λ=74° 00′ W; barometer above sea, 314 feet; gravity correction applied, − .01.]

JANUARY, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	29.50	29.66	24	30	36	24	22	74	27	63	W	8	NW	16			8 ci. s., w	3 a. s., nw	
2	29.67	29.26	19	17	28	11	18	75	16	90	NE	17	N	15	0.08	0.73	10 n., ne	10 n., n	∗△
3	29.59	29.88	5	9	12	4	4	68	8	74	N	25	W	16	.18	T.	10 n., n	0	∗
4	30.01	30.16	8	3	11	− 1	7	67	2	71	NW	36	NW	18			0	0	
5	30.20	30.15	− 3	11	13	− 4	− 4	69	8	50	N	10	W	5			0	0	∞°p.⊂
6	30.04	29.82	3	22	23	2	2	59	19	61	SW	8	SW	10		T.	2 a. s., 0	10 n., 0 (?)	∗
7	29.68	29.60	22	30	30	22	19	61	26	62	W	4	NW	2	T.	T.	10 s., w	6 s., 0	≡°p.∗
8	29.41	29.26	29	32	34	26	26	60	29	74	E	15	NW	10		.06	10 s., 0 (?)	10 s., 0 (?)	≡°a.& p.∗△
9	29.14	29.32	26	28	34	24	24	77	25	63	NW	8	W	19	T.		Lt. fog, 0	0	∗
10	29.47	29.52	24	25	32	21	22	73	24	83	W	17	NW	14			2 a. s., w	0	
11	29.62	29.56	25	29	31	21	22	68	27	73	NE	10	NE	21			2 a. s., 0	0	
12	29.72	29.80	28	34	37	25	25	60	31	73	NE	12	E	13			5 s. cu., nw	10 s. cu., e	
13	29.62	29.17	36	38	40	33	34	83	37	92	E	21	SW	19	.03	.48	10 n., e	10 s. cu., sw	≡°p.∗
14	29.21	29.32	30	29	35	26	27	62	26	70	SW	18	W	30			0	0	
15	29.54	29.81	25	25	29	22	23	74	22	68	NW	24	NW	18			3 a. s., w	0	
16	29.76	29.32	24	35	39	19	22	70	33	86	S	9	SW	12		.08	Few ci. s., w (?)	Few s., w	∗
17	29.62	29.87	25	18	33	14	23	74	16	76	NW	27	NW	27			3 s. cu., nw	0	
18	30.08	30.27	14	7	16	1	11	50	6	66	NW	12	NW	24			Few s., nw	0	
19	30.50	30.36	− 1	14	14	− 1	− 2	65	12	68	N	10	SE	5			0	0	
20	30.09	29.83	17	26	27	9	16	82	25	82	S	7	W	8		.01	10 s., sw	10 s., w	∞°a.∗
21	29.76	29.76	32	32	33	27	30	85	31	84	NE	9	NE	16	T.	.01	10 s., sw	10 n., ne	≡°a.& p.
22	29.61	29.32	34	51	54	31	34	97	50	94	NE	18	S	30	.02	.23	10 n., ne (?)	10 s. cu., s	≡°a.& p.
23	29.46	29.55	53	42	55	39	51	89	41	90	S	18	NW	9	T.	.11	10 s. cu., s	10 s., nw (?)	≡°a.
24	29.62	29.77	33	28	39	28	30	70	24	50	W	24	W	12			Few s., w	0	
25	30.11	30.08	14	22	29	14	11	41	18	48	NW	17	W	6			1 ci., sw	0	
26	29.98	29.48	24	33	37	23	21	54	31	82	E	14	NW	22		.82	Few ci. cu., sw	10 s. cu., nw (?)	≡°p.∗△
27	29.79	30.05	19	19	31	17	16	56	17	60	NW	30	NW	16			0	0	
28	30.23	30.07	15	24	25	13	12	46	21	63	NW	6	NW	6			Few ci. s., 0 (?)	10 a. s., sw (?)	∞°a.& p.
29	29.85	29.72	23	26	26	21	22	86	24	81	NE	19	NE	16	.28	.13	10 n., ne	10 n., ne	∗
30	29.80	29.82	23	30	31	22	23	92	29	89	N	6	S	9	.13	T.	10 n., n	3 a. s., se	∗
31	29.79	29.50	17	33	33	16	16	77	30	68	W	8	S	9			10 s., w	10 s., s	≡°a.
Mn	29.76	29.71	22	26	30	18	20	70	24	73	NW	15	NW	15	.7	2.7	4.7 s., w	4.6 s., nw	

FEBRUARY, 1904.

1	29.16	29.44	27	18	31	11	26	88	16	71	SW	8	NW	48		T.	10 s., sw	2 s. cu., nw	≡°a.∗
2	29.86	29.50	6	30	33	6	4	54	27	67	W	15	S	11			1 s., w	3 s. cu., s	
3	29.78	29.82	16	20	30	14	12	37	16	44	W	30	W	12			0	0	
4	29.98	29.92	15	17	18	15	12	46	14	48	NW	17	SW	12			0	0	
5	29.84	29.82	21	34	35	16	18	64	29	52	W	7	SE	7			7 ci. s., w	10 a. s., 0 (?)	
6	29.63	29.51	34	44	45	33	32	84	39	63	N	3	SW	13	0.02		10 s., n	10 s., sw (?)	≡°a.∗△
7	29.36	29.16	42	50	53	41	40	81	47	82	S	10	W	24		0.03	10 s., 0	1 ew s. cu., w	≡°a.
8	29.58	29.97	27	19	46	13	23	57	16	58	NW	48	NW	29			2 s. cu., nw	0	
9	30.10	30.08	10	16	18	10	7	38	12	27	NW	15	NW	24			7 ci. s., w	0	
10	30.17	30.05	7	22	26	7	5	51	18	45	NW	10	NW	15			0	4 a. s., w	
11	30.09	30.01	12	24	27	11	10	63	20	42	N	14	N	6			6 a. s., w	0	
12	30.00	29.98	10	18	25	10	9	65	14	43	N	11	N	19			5 ci. s., w	4 ci. s., w (?)	
13	30.03	30.01	14	27	30	13	12	62	24	62	NW	27	N	10			0	0	
14	29.93	29.55	27	33	34	24	25	77	30	72	E	13	S	14		.07	10 s., e	10 n., s	∗
15	29.42	29.50	26	20	29	11	22	53	18	56	NW	28	NW	30	.17		1 s., nw	5 s., nw	∗
16	29.65	29.69	1	7	12	1	− 1	36	6	61	NW	30	NW	30			0	0	
17	29.82	29.91	5	14	20	4	3	57	12	57	NW	22	NW	34			0	0	
18	30.08	30.04	11	26	26	10	9	56	23	68	NW	9	E	3			2 ci., sw	10 s., 0	
19	29.90	29.84	24	24	26	18	23	82	23	84	S	9	N	11	.08	.24	10 s., s	10 n., n	∗
20	30.16	30.27	19	29	32	16	16	62	25	55	NW	12	SW	5	T.		0	0	
21	30.28	29.86	25	42	45	22	23	67	38	71	E	4	SE	29		T.	2 ci. s., w	10 s., se	
22	29.32	29.52	47	36	48	33	47	98	31	58	W	10	NW	30	.99	.17	10 n., w	1 s., nw	≡°a.
23	29.67	29.42	31	42	47	30	27	60	36	50	SW	8	S	5			0	10 s., 0 (?)	
24	29.20	29.40	36	35	45	28	34	82	29	51	W	12	NW	30	.04	.01	10 n., w	6 s., nw	≡°a.
25	29.58	29.84	15	14	28	12	12	50	12	53	NW	44	NW	36		T.	3 s., cu., nw	0	∗
26	30.01	29.93	12	26	27	11	10	59	23	65	N	9	S	10			Few ci., n	9 a. s., s	
27	30.07	30.18	24	29	31	22	20	57	26	72	NE	12	E	6	T.		1 a. s., nw	0	∗
28	30.02	29.75	35	34	39	29	32	72	33	86	SE	12	W	11		.36	10 s., se	10 s. cu., w	
29	29.82	29.82	41	36	41	33	37	70	32	64	E	12	E	25		T.	10 s., sw	10 n., e	≡°a.△
Mn	29.81	29.78	21	27	33	17	19	63	24	60	NW	16	NW	19	1.3	.9	4.4 s., w	4.3 s., w., nw	

NEW YORK, N. Y.

[φ=40° 43′ N; λ=74° 00′ W; barometer above sea, 314 feet; gravity correction applied, −.01.]

MARCH, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.75	29.90	34	36	38	30	33	93	32	63	E	12	N	11	0.24	T.	10 n., e	Few s. cu., n	≡°a.△
2	29.95	29.85	34	37	40	33	32	81	34	77	E	6	S	4			2 a. s., e	10 s., s	
3	29.42	29.44	42	40	51	24	41	92	36	64	SE	5	NW	36	.07	0.02	10 n., se (?)	10 s. cu., nw	≡°,≡‡
4	29.96	30.25	19	20	25	18	17	63	17	47	NW	30	NW	18			0	0	
5	30.51	30.46	19	28	31	17	16	62	25	65	E	14	SE	15			0	7 s. cu., se	
6	30.32	30.09	32	40	40	29	31	92	37	79	E	13	E	18	T.	.01	10 n., e	10 n., e	≡°a.& p.∗
7	29.74	29.31	46	48	50	38	42	78	48	95	SE	29	SE	24	T.	.88	10 s., se	10 n., se	≡°p.
8	29.31	29.39	44	44	50	40	42	87	38	57	W	12	W	14	.38		2 a. s., w	1 a. s., w	○○°p.
9	29.45	29.58	35	30	41	27	31	63	26	52	W	24	NW	36			0	0	
10	29.76	29.70	24	36	37	24	22	70	30	53	W	17	W	10			0	10 a. s., nw (?)	
11	29.44	29.22	35	29	36	27	32	68	28	86	E	10	N	21	T.	.13	10 n., e	10 n., n	≡°p.△∗
12	29.44	29.41	22	31	34	22	21	77	30	87	NW	16	NW	32	.03		0	4 a. cu., w	○○°a.△∗
13	29.56	29.64	26	31	36	25	24	75	27	53	NW	30	NW	18			1 cu., nw	0	
14	29.70	29.54	28	29	33	26	26	74	28	86	NE	11	NE	16		.08	8 a. s., ne	10 n., ne	∗
15	29.46	29.49	29	36	39	28	28	83	32	68	NW	15	NW	24	.12	T.	10 s., nw	6 s. cu., nw	∗
16	29.67	29.90	34	30	36	23	32	76	25	44	NW	30	NW	30	T.	T.	6 s. cu., nw	0	∗
17	30.10	29.93	22	34	40	20	20	66	30	59	NW	8	S	12			0	9 a. s., s	
18	29.60	29.50	34	42	43	31	34	96	38	67	SE	15	NW	24	.18	.24	10 n., se	6 s. cu., nw	∗
19	29.69	29.51	38	44	50	34	35	77	40	70	SW	7	S	12			4 ci. s., w	9 a. s., sw	○○°a.
20	29.54	29.88	45	40	49	33	41	74	33	47	NW	24	NW	12			4 a. s., sw	0	
21	30.07	30.08	34	36	44	30	30	60	33	77	NE	10	SE	7		.07	4 ci. s., w	10 n., se	○○°a.△
22	29.95	29.64	37	41	43	35	36	92	40	96	E	16	W	7	.06	.08	10 n., e (?)	D. fog, 0	≡°a.△
23	29.67	29.97	47	49	54	41	45	86	39	40	NW	12	NW	12	.04		8 a. s., w	3 ci. s., nw	○○°a.
24	30.20	30.20	42	44	58	39	36	54	37	47	NE	6	SE	10			0	Few ci., w (?)	○○°a.
25	30.06	29.74	48	55	59	38	45	80	52	82	SE	16	SE	15		T.	8 a. cu., sw	5 s. cu., se	○○°p.
26	29.41	29.56	60	52	64	38	57	82	44	50	SW	22	W	15	T.	T.	9 s. cu., sw	7 s. cu., w	
27	29.72	29.74	33	34	41	32	28	56	27	30	NW	13	NW	16	T.	T.	10 s., nw	6 ci. s., w	∗
28	29.84	29.80	32	33	37	29	28	58	27	39	N	6	SW	5		T.	10 a. s., w (?)	5 a. s., sw (?)	∗
29	29.96	29.99	28	38	44	27	24	36	33	54	NW	9	S	10			0	0	—
30	30.08	29.95	37	41	46	32	32	59	36	67	SE	4	SE	11			1 ci. s., w	0	—*⊔
31	29.92	29.84	38	38	42	36	36	85	36	87	E	13	NE	15	.01	.80	10 n., e (?)	10 n., ne	≡°p.
Mn	29.78	29.76	35	38	43	30	32	75	34	64	NW	15	NW	16	1.1	2.3	5.4 n., e	5.1 s. cu., w., nw	

APRIL, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.74	29.49	38	43	44	37	37	92	42	89	NE	24	W	12	0.01	0.44	10 n., ne	7 s., w	≡°a.& p.
2	29.47	29.50	48	46	51	42	43	64	39	52	SW	24	W	36		T.	2 a. s., w	10 s., w	
3	29.62	29.81	35	32	43	29	30	60	26	41	NW	44	NW	23			8 s. cu., nw	Few s. cu., nw	
4	30.05	29.93	30	47	50	27	24	38	36	30	NW	10	NW	23			0	0	
5	29.94	29.83	41	57	62	38	33	40	44	28	NW	12	N	15			0	0	
6	29.84	29.70	46	48	59	45	39	54	44	70	NE	3	SE	12			0	9 a. s., 0 (?)	○○°a.& p.
7	29.63	29.72	45	50	63	44	44	92	49	45	SE	3	N	8	.05	T.	10 n., se	Few ci., 0 (?)	≡°a.○○°p.
8	29.82	29.65	49	48	62	43	44	66	43	68	NE	15	E	10			0	10 s., e	○○°a.≡°p.
9	29.53	29.26	48	53	55	42	48	97	51	86	NE	14	SE	13	.39	.03	D. fog, 0	10 s., s	
10	29.32	29.34	48	50	55	47	44	74	47	82	W	16	SW	5	.01		6 a. cu., sw	10 s. cu., sw	
11	29.38	29.53	43	49	51	43	41	82	42	51	W	21	SW	10	T.	T.	10 n., w	4 s. sw	
12	29.36	29.44	48	50	56	44	47	92	41	45	SW	10	W	36	.16		10 s., sw	0	
13	29.59	29.59	37	42	45	35	31	50	34	36	W	17	W	13			2 ci., w	1 s. cu., w	
14	29.64	29.69	32	42	44	30	31	90	33	36	NW	17	SW	6	T.	.01	10 n., nw	Few s. cu., 0 (?)	∗
15	29.80	29.58	40	45	52	36	34	59	39	61	S	4	SE	11			0	8 s., se	—
16	29.31	29.74	42	37	46	33	36	54	30	36	NW	54	NW	24	.02		3 s. cu., w	0	
17	29.93	29.81	31	44	50	29	27	57	37	52	NW	20	S	13			0	0	
18	29.74	29.55	41	46	53	39	38	76	41	65	S	6	S	8			10 s. cu., s	6 a. s., se (?)	○○°p.
19	29.48	29.56	46	37	54	31	41	67	30	39	SE	6	NW	30		T.	5 a. s., sw	3 a. cu., nw	○○°a.—°
20	29.46	29.52	28	34	36	25	24	57	28	42	W	36	NW	24	T.	T.	9 s. cu., w	3 s. cu., nw	∗
21	29.78	29.91	40	48	55	36	36	63	37	30	NW	16	NW	24			9 s. cu., nw	0	
22	30.11	30.10	38	47	55	35	32	53	40	49	N	7	S	10			0	0	○○°p.
23	30.17	30.01	42	46	56	40	38	66	40	58	S	4	SE	12			3 ci., nw	3 a. s., se	○○°a.—°
24	29.97	29.69	46	49	55	45	41	65	45	74	S	8	SE	15			10 s. cu., s	10 s., se	○○°p.
25	29.46	29.34	50	68	73	49	48	86	60	66	SW	10	N	14	.05		9 s. cu., sw	7 s. cu., sw	○○°p.
26	29.49	29.61	49	52	61	45	45	72	47	69	NE	8	SE	8	.19	T.	9 s. cu., w	10 n., se	
27	29.62	29.65	44	46	49	43	43	94	45	90	E	40	NE	25	.63	.76	10 n., e	10 n., ne	
28	29.56	29.49	46	49	51	43	45	92	49	96	NE	30	NE	12	.52	.25	10 n., ne	10 s., ne (?)	≡‡≡p.
29	29.46	29.38	50	58	61	48	49	91	55	80	NE	9	NE	3	T.		10 s., ne	10 s., 0 (?)	≡°a.& p.
30	29.39	29.41	54	57	65	52	52	87	55	85	SW	6	W	7		.42	9 s., sw	3 s. cu., w	≡°a.⊓⊼
Mn	29.66	29.63	42	48	54	39	39	71	42	58	ne / nw	16	se / nw	15	2.0	1.9	5.8 s. cu., w	4.8 s., se	

NEW YORK, N. Y.

[φ=40° 43′ N; λ=74° 00′ W; barometer above sea, 314 feet; gravity correction applied, −.01.]

MAY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.56	29.70	55	60	69	53	51	76	55	75	N	5	E	12			0	10 s., e	
2	29.88	29.94	52	54	62	48	50	88	44	43	NE	6	E	12	T.		9 s., ne	0	≡°a.
3	30.05	29.98	49	54	65	47	44	68	44	45	NW	5	SE	7			2 ci., w	0	∞°a.
4	30.00	29.92	52	57	68	49	43	44	51	64	S	4	S	12			2 ci., nw	1 ci., nw	
5	29.87	29.75	53	72	76	50	50	82	58	42	SW	7	SW	15			0	Few a. s., sw	∞°a. and p.
6	29.84	29.84	62	57	75	54	56	71	53	77	NE	10	E	9			0	4 a. s., se	∞°a. and p.
7	29.88	29.75	57	64	71	52	54	80	59	72	E	7	S	16			1 ci. s., sw	Few ci. s., sw. (?)	∞°a.
8	29.75	29.60	59	63	71	56	56	82	59	81	S	6	SE	13			3 s. cu., s	5 ci. s., s. (?)	
9	29.39	29.38	60	68	78	59	39	95	63	78	N	10	SW	12	T.	0.01	10 n., n	10 n., sw	≡°a.
10	29.58	29.64	59	56	67	54	57	91	54	88	NW	10	NW	6	T.	.17	1 ci., s	10 n., w	
11	29.72	29.76	56	62	70	53	53	83	53	52	N	10	NW	16	T.	T.	Few ci. s., w	Few s. cu., nw	
12	29.83	29.78	48	66	73	45	45	78	52	37	NW	14	SE	6			0	Few ci., 0 (?)	
13	29.76	29.69	62	64	78	56	55	62	55	54	SW	3	SE	12			0	Few a. s., sw. (?)	∞°a. and p.
14	29.71	29.58	59	55	69	53	57	89	54	91	E	10	E	13			1 s. cu., e	10 s., e	≡°p.
15	29.43	29.40	53	56	61	52	52	96	54	91	E	13	NW	2	0.18	.24	10 n., ne	7 s., nw	≡°a. and p.
16	29.50	29.58	50	57	61	45	48	88	52	68	W	24	W	12	T.		6 s. cu., w	Few s. cu., w	
17	29.65	29.59	57	59	62	53	54	80	53	69	E	6	NE	13		T.	10 s., s	9 s., ne	≡°a. and p.
18	29.53	29.44	57	62	68	54	56	92	60	88	NE	20	E	13	T.	T.	10 s., ne	10 s., e	≡°a. and p.
19	29.44	29.39	58	58	65	55	57	93	57	94	NE	10	NE	4	.01	.08	10 s., ne	10 n., ne	≡°a. and p. ⊏⊐
20	29.40	29.38	56	66	70	53	54	91	57	58	W	8	W	12	T.		9 s., w	1 s. cu., w	≡°a.
21	29.50	29.57	60	70	75	59	57	84	63	68	NW	14	S	12			5 a. s., w	4 s. cu., s	
22	29.66	29.63	62	65	78	59	57	71	60	75	SW	3	S	16			0	2 a. s., w. (?)	
23	29.67	29.57	64	66	74	60	58	70	60	73	S	6	S	18			0	9 s., s	
24	29.64	29.68	66	79	85	64	60	73	67	55	SW	6	E	1	.01		4 ci. cu., sw	8 s. cu., s	
25	29.78	29.67	70	76	82	67	62	65	66	61	E	11	S	14			4 ci. s., sw	4 s. cu., s	⊏⊐
26	29.64	29.47	71	75	86	66	66	76	66	63	SW	9	S	24	T.		Few ci., sw	5 s. cu., s	
27	29.42	29.60	70	63	78	59	66	79	54	54	SW	9	NW	24	T.		6 ci. cu., sw	0	
28	29.77	29.73	61	73	77	56	52	53	57	37	NW	13	W	12			0	Few ci. s., sw	
29	29.83	29.70	63	68	77	58	55	60	58	52	W	1	S	18			0	1 a. s., s	
30	29.63	29.53	64	67	77	62	60	82	66	93	SW	5	E	8	T.	.43	10 s., sw. (?)	10 n., e	⊏⊐
31	29.74	29.78	64	61	66	59	60	78	57	76	NE	15	E	18	.48		10 s., ne. (?)	10 s., e	
Mn	29.68	29.65	59	64	72	55	55	78	57	67	SW	9	E S	12	.7	.9	4.0 s., sw	4.5 s., s. cu., s	

JUNE, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.81	29.73	56	58	61	56	54	88	56	89	NE	21	NE	20	0.05	0.12	10 n., ne	10 n., ne	
2	29.79	29.73	55	57	64	55	53	91	56	92	E	16	E	12	.03	.06	10 n., e	10 n., e	≡°a. and p.
3	29.67	29.65	56	71	73	53	54	91	67	79	N	8	N	4	.01		10 s., n	5 s. cu., n	≡°a.
4	29.82	29.77	69	66	80	64	65	83	63	85	NE	8	E	9			2 ci., w	10 s., e. (?)	≡°a.
5	29.73	29.57	68	76	88	64	65	86	70	73	S	12	W	32	.12	T.	4 a. cu., sw	10 n., w	
6	29.61	29.56	74	83	87	65	70	83	74	65	W	15	SW	9	T.		2 s. cu., w	6 s. cu., sw	⊏⊐
7	29.60	29.54	70	75	82	65	67	88	72	85	SW	8	S	9	.41	T.	10 s. cu., sw	10 s. cu., s	⊏⊐
8	29.61	29.56	71	66	77	64	67	82	64	80	NE	8	E	10	.03	.14	10 s. cu., ne	10 n., e	≡°p. ⊏⊐
9	29.72	29.90	62	53	64	53	60	89	51	88	E	20	E	30	.14	.34	10 n., e	10 n., e	≡°a.
10	29.91	29.81	55	61	67	53	52	82	55	69	E	18	E	12	.01		8 s. cu., e	2 a. s., s	
11	29.70	29.64	58	66	79	52	51	63	59	66	N	9	SE	9			0	2 ci. s., se	
12	29.78	29.80	62	63	73	60	54	61	56	65	SW	4	S	12			1 a. s., 0	4 a. s., w	
13	29.94	29.92	59	50	63	57	53	69	55	77	E	6	S	9	T.		8 s. cu., e	1 a. s., 0	
14	29.92	29.82	57	59	65	55	53	76	55	77	W	4	S	12			8 s. cu., w	1 a. s., s	
15	29.81	29.72	58	64	71	55	55	80	60	81	SW	5	S	9			8 s., sw	6 ci. s., s	
16	29.74	29.72	64	71	78	61	60	79	67	82	W	4	S	2		.02	6 a. s., sw	10 s. cu., s	
17	29.78	29.74	64	68	74	61	60	80	62	74	NE	10	S	7	.41	T.	10 n., ne	4 s. cu., s	
18	29.73	29.68	65	80	84	61	62	85	66	48	W	6	NW	10			1 a. s., w	2 a. s., nw	∞°a.
19	29.78	29.71	73	72	80	68	64	63	67	78	E	5	S	12			7 a. s., 0	5 ci. s., sw	∞°a.
20	29.69	29.51	68	78	84	66	66	91	73	78	S	6	S	12			10 s., s	9 s. cu., s	≡°a. ⊏⊐
21	29.43	29.31	72	75	85	68	69	86	71	84	W	15	W	8	.14		3 a. s., w	6 s. cu., w	⊏⊐
22	29.34	29.56	73	67	79	63	68	79	61	71	W	16	NW	30		.05	10 s., w	1 s. cu., w	
23	29.88	29.97	64	66	75	59	57	63	61	74	N	12	S	12			0	2 ci. s., s	
24	30.01	29.84	62	70	76	58	59	84	66	79	W	5	S	14			0	2 ci. s., s	
25	29.79	29.61	69	83	91	64	64	79	73	62	SW	6	SW	12			2 a. s., sw	3 s. cu., sw	∞°a.
26	29.64	29.58	79	81	92	74	72	73	75	76	W	7	W	13		T.	Few ci. s., w	6 s. cu., w	⊏⊐
27	29.74	29.74	70	75	82	68	64	72	67	64	N	12	N	13			3 ci., w	6 s. cu., n	
28	29.82	29.72	69	67	73	66	60	59	63	81	E	13	E	10		.01	8 s. cu., e	10 s., e	
29	29.58	29.54	66	76	81	63	64	90	72	84	NW	6	SE	3	.14	T.	10 s., nw	5 s. cu., se	≡°a.
30	29.56	29.48	73	73	80	72	71	94	72	95	S	9	SW	12	.35	.12	10 s., s	10 s. cu., sw	≡°a. ⊏⊐
Mn	29.73	29.68	65	69	77	61	61	80	64	77	W	10	S	12	1.8	.9	6.0 a. s., s. cu., s., w.	5.9 s. cu., s	

NEW YORK, N. Y.

[φ=40° 43′ N; λ=74° 00′ W; barometer above sea, 314 feet; gravity correction applied, —.01.]

JULY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.54	29.54	74	70	83	69	71	86	66	81	S	9	W	4		0.01	8 s. cu., s	9 s. cu., w	≡°a. ⊓⊿
2	29.65	29.76	64	68	75	63	60	79	58	56	W	11	NW	13			9 s. cu., sw	0	
3	29.88	29.88	64	71	74	60	56	60	62	61	NW	17	NW	6			0	5 ci. s., nw	
4	29.92	29.76	67	75	80	63	63	80	69	74	S	6	S	20			0	4 ci. s., s	
5	29.73	29.64	73	76	90	71	70	85	72	81	SW	8	W	13		.28	3 a. s., sw	10 s. cu., w	⊓⊿
6	29.71	29.65	72	76	85	71	69	85	71	78	NE	5	SE	11			8 s. cu., sw	10 s., se	⊓⊿
7	29.70	29.70	72	74	79	71	70	90	70	84	NW	6	E	5	0.28	.09	10 s., 0	10 n., e	≡°a. and p. ⊓⊿
8	29.75	29.76	65	71	76	65	64	95	67	80	NE	10	E	6	1.16	T.	10 n., ne	4 ci. s., sw	
9	29.77	29.70	68	72	79	66	64	78	66	71	E	6	SE	4			2 a. s., 0	3 s., se	
10	29.66	29.59	70	71	71	67	66	83	69	90	E	3	S	6	T.	.03	10 s., e	10 s. cu., s	≡°a.
11	29.55	29.44	70	75	82	68	68	90	72	86	S	6	W	14		.01	10 s., 0	10 s., w	≡°a. ⊓⊿
12	29.41	29.29	73	68	82	68	70	84	68	97	S	6	SW	4	.02	.54	0	10 n., sw	≡°p. ⊓⊿
13	29.41	29.59	66	70	75	64	64	85	65	76	NW	12	NW	20	.15		2 a. s., s	2 ci. s., 0	
14	29.80	29.79	65	76	80	62	62	85	69	70	NW	6	S	5			0	1 ci. s., 0	
15	29.81	29.71	67	75	81	65	63	80	68	70	SW	6	S	12			0	8 ci. s., s	
16	29.67	29.59	72	80	84	69	68	80	74	74	S	5	W	19	T.		4 a. cu., s	2 s., w	≡°a. ⊓⊿
17	29.68	29.60	71	81	84	69	64	68	70	58	NW	17	NW	8		T.	0	7 a. s., nw	
18	29.70	29.58	70	84	88	68	67	86	79	80	NW	10	S	10	.24	T.	10 n., nw	5 s. cu., s	≡°a. ⊓⊿
19	29.62	29.52	76	82	93	72	63	47	73	67	NW	7	W	8			Few ci., 0	3 ci. s., w	
20	29.55	29.53	76	80	84	74	65	55	67	50	NW	19	NW	13			Few ci., nw	1 ci. s., nw	
21	29.58	29.55	71	79	87	68	63	64	67	53	NW	8	N	6			1 ci. s., nw	4 ci. s., n	
22	29.61	29.61	73	69	78	67	65	65	66	85	E	11	E	18	T.	T.	8 s. cu., e	10 s. cu., e	≡°a. and p.
23	29.62	29.67	68	69	74	66	64	83	64	74	NE	16	E	17	.05	T.	10 n., ne	9 s. cu., n	≡°a.
24	29.74	29.71	65	65	67	64	60	77	65	97	NE	12	N	10	T.	.29	10 s. cu., ne	10 n., n	≡°p.
25	29.78	29.80	68	72	75	64	64	83	69	88	NW	4	E	5	.02	T.	10 s. cu., nw	10 s. cu., e	≡°a.
26	29.80	29.77	72	73	80	70	69	84	70	88	S	15	S	10	.01	.34	10 s., s	9 s. cu., s	≡°a.
27	29.81	29.76	68	77	80	66	64	82	71	77	SW	3	S	10			Lt. fog, 0	2 ci. s., s	
28	29.78	29.68	72	72	80	66	69	86	70	91	S	6	S	10		.56	4 ci. s., 0	9 s. cu., s	≡°a. and p. ⊓⊿
29	29.70	29.76	69	74	79	66	64	77	68	71	W	12	NW	12	.23		2 a. s., w	1 ci. s., 0	≡°a.
30	29.87	29.79	68	72	77	65	60	62	64	65	E	10	S	12			1 ci., n	2 a. s., 0	
31	29.76	29.66	72	79	85	70	68	80	75	83	SW	8	S	18			10 s. cu., 0	Few a. s., 0	
Mn	29.70	29.66	70	74	80	67	65	78	68	76	NW	9	S	11	2.2	2.2	4.9 s. cu., nw., s.	5.8 ci. s., s	

AUGUST, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.70	29.62	74	75	85	71	72	92	72	86	SW	6	S	8		1.68	10 s., sw	10 n., s	≡°a. ⊓⊿
2	29.63	29.63	73	72	75	69	72	95	70	93	W	8	E	8	0.05	.28	10 n., w	10 s. cu., e	≡°a. and p. ⊓⊿
3	29.70	29.72	70	76	81	66	67	88	69	72	N	10	S	8			10 s. cu., n	5 s. cu., s	
4	29.81	29.77	72	73	78	68	70	87	70	88	S	2	SE	8		.02	10 s., s	3 s. cu., se	≡°a.
5	29.74	29.59	73	73	77	71	70	84	70	86	S	12	S	4	.04	.06	10 s. cu., s	10 s. cu., s	⊓⊿
6	29.53	29.49	72	80	84	70	69	86	71	66	SW	2	SW	14			Few cu., 0	Lt. haze	≡°a.
7	29.50	29.60	72	79	85	70	65	69	76	87	SW	3	S	3			Lt. haze	Few ci. s., 0	∞°p.
8	29.65	29.83	70	72	79	64	68	86	63	61	SE	9	W	14	.07		10 s. cu., se	5 a. s., w	⊓⊿
9	30.10	30.06	67	71	76	63	61	71	65	72	E	10	E	5			8 a. cu., sw	1 ci. s., 0	
10	29.97	29.76	68	75	80	65	66	90	73	91	E	14	S	7	.17	1.14	10 s., e	10 n., s	≡°a. and p. ⊓⊿
11	29.74	29.75	72	76	82	68	70	91	72	82	W	14	NW	24	.49		9 s. cu., w	7 a. s., nw	⊓⊿
12	29.87	29.88	65	72	76	62	60	72	67	79	NW	14	E	10			0	2 s. cu., e	
13	29.88	29.69	69	70	76	65	65	81	66	81	SE	5	S	12	T.		10 s. cu., se	10 s., s	
14	29.54	29.45	70	77	80	65	68	90	74	87	SW	8	SW	8	.26	.04	9 s. cu., sw	1 a. s., 0	⊓⊿
15	29.54	29.56	68	76	82	65	63	76	69	70	NW	13	S	7			0	1 a. s., 0	
16	29.59	29.53	72	73	80	70	68	84	70	86	SE	4	S	5		T.	8 s. cu., se	10 s. cu., s	≡°p.
17	29.57	29.56	70	78	84	69	66	81	70	66	W	10	W	16			0	10 a. s., w	
18	29.69	29.75	69	70	78	67	63	72	61	58	NW	20	NW	18			7 s. cu., nw	1 a. s., 0	
19	29.89	29.87	64	70	74	60	56	58	61	61	NE	12	S	10			0	10 a. s., s	
20	29.66	29.49	69	76	81	65	68	97	74	89	S	15	SW	12	2.56	.22	10 n., s	8 s. cu., sw	≡°a. ⊓⊿
21	29.67	29.72	69	80	84	68	62	71	69	58	NW	22	E	2			0	1 a. s., 0	
22	29.78	29.67	71	76	83	68	68	87	73	87	E	3	S	12			Lt. fog, 0	10 s. cu., s	
23	29.88	29.88	68	72	76	66	61	69	66	73	N	15	NE	6	.05		4 s. cu., n	1 a. s., 0	⊓⊿
24	29.94	29.82	64	73	80	61	60	79	66	67	NW	3	S	13			0	3 ci. s., w	
25	29.76	29.55	65	74	83	64	62	82	68	76	SW	6	S	16			0	Few a. s., 0	
26	29.60	29.76	71	66	72	61	61	58	58	64	NW	24	NW	13			0	2 ci., w	
27	29.92	29.83	60	67	70	57	53	62	59	62	N	7	W	10			0	2 a. s., w	
28	29.83	29.72	60	70	76	60	56	75	64	72	W	5	S	10			6 a. s., w	Few ci., 0	
29	29.68	29.70	62	74	82	61	58	76	67	71	W	6	N	12			Few ci., w	6 a. s., n	
30	29.84	29.83	64	68	74	62	56	61	61	67	NE	13	E	12			4 a. cu., w	Few a. s., 0	
31	29.89	29.89	66	70	75	64	59	66	65	74	E	4	E	3			2 a. cu., w	10 s. cu., e	
Mn	29.75	29.71	68	73	79	65	64	79	68	75	NW	10	S	10	3.7	3.4	4.7 s. cu., w	4.8 a. s., s	

NEW YORK, N. Y.

[φ=40° 43′ N; λ=74° 00′ W; barometer above sea, 314 feet; gravity correction applied, —.01.]

SEPTEMBER, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	29.90	29.82	70	71	75	67	64	72	66	75	E	8	S	13	...	...	8 s., e	10 s. cu., s	≡⁰u.
2	29.81	29.78	70	73	78	68	67	84	70	86	S	9	S	10	T.	0.01	10 s., s	9 s. cu., s	
3	29.76	29.62	71	74	81	70	70	94	70	80	S	4	SE	8	...	...	10 s., s	8 s. cu., sw	≡⁰n.
4	29.62	29.68	71	71	80	65	68	86	66	76	W	10	N	18	...	...	9 s. cu., sw	Few s. cu., n	
5	29.72	29.74	64	70	72	61	58	72	65	79	NW	8	W	14	...	...	8 ci. cu., w	1 a. s., 0	
6	29.93	29.91	61	65	68	57	55	68	57	59	NE	13	SE	5	...	...	0	0	
7	29.91	29.80	61	66	71	58	55	68	59	64	NW	5	S	13	...	...	1 ci., sw	0	
8	29.75	29.72	62	72	78	60	59	83	65	68	SW	7	N	10	...	T.	0	6 s. cu., n	
9	29.77	29.80	66	60	68	59	62	85	59	92	E	16	NE	14	T.	T.	10 s., e	10 s., ne	≡⁰p.
10	29.87	29.87	61	66	66	58	59	88	62	76	E	9	E	5	T.	...	10 s., e	10 s. cu., e	≡⁰a.
11	29.85	29.67	65	70	73	63	61	80	69	95	E	7	E	10	...	T.	4 a. cu., s	10 s. cu., e	
12	29.68	29.76	64	77	84	62	61	87	72	81	SW	8	N	13	...	...	0	5 s. cu., n	
13	29.95	29.97	65	65	73	63	58	68	61	82	E	20	NE	9	0.01	T.	10 s., e	10 s., ne	
14	29.87	29.55	67	74	76	63	66	97	73	98	E	12	S	28	.11	.03	10 s., e	10 n., s	≡⁰a. ⊡
15	29.56	29.87	56	61	70	51	50	67	55	65	W	24	N	12	2.77	...	4 s. cu., w	0	
16	29.90	29.75	54	65	68	53	51	79	61	77	N	4	SW	7	...	...	0	0	
17	29.73	29.74	58	74	77	58	55	83	68	76	W	7	S	7	...	...	0	0	
18	29.76	29.68	63	73	80	63	60	82	69	82	SW	6	S	14	...	...	0	0	
19	29.73	29.80	69	71	77	66	64	79	68	84	N	7	E	12	...	...	9 s. cu., n	0	
20	29.76	29.60	66	67	72	65	63	85	66	97	E	6	NW	4	...	.11	10 s. cu., e	10 n., nw	≡⁰u.
21	29.87	30.01	51	51	66	45	50	89	49	86	N	16	NW	12	T.	...	Few a. s., 0	0	
22	30.20	30.22	42	52	55	40	39	73	48	72	N	8	NE	7	...	...	0	0	
23	30.24	30.08	49	58	61	47	46	76	54	80	NE	3	S	9	...	...	0	0	
24	29.94	29.68	58	67	71	54	54	74	60	69	S	6	SW	7	...	...	10 s. cu., 0	8 ci., sw	
25	29.58	29.58	62	72	75	62	60	89	69	88	SW	4	NW	5	.02	.02	9 s. cu., sw	9 s. cu., nw	
26	29.57	29.51	65	70	74	62	62	82	67	87	E	2	SW	2	...	.02	7 s. cu., 0 (?)	8 s. cu., sw	
27	29.62	29.68	65	65	71	64	60	77	64	92	NE	6	E	4	...	...	5 s. cu., sw	2 s. cu., e	
28	29.82	29.90	64	62	68	61	60	79	59	82	E	6	SE	6	...	...	8 s. cu., sw	0	
29	29.85	29.49	62	70	70	59	60	84	68	90	S	10	S	16	...	T.	5 a. s., nw	10 s., s	
30	29.37	29.32	66	64	73	58	64	92	55	58	W	8	NW	36	.08	...	10 s., w	0	
Mn	29.80	29.75	62	67	72	59	59	81	63	80	E	9	S	11	3.0	.2	5.6 s. cu., sw	4.5 s. cu., s	

OCTOBER, 1904.

1	29.23	29.23	56	59	67	54	50	60	54	70	W	28	NW	14	...	...	0	0	
2	29.24	29.30	55	53	59	52	49	65	51	84	W	10	W	14	...	0.01	10 s. cu., w	10 n., w	
3	29.51	29.73	48	52	58	47	44	69	45	57	NW	20	NW	16	T.	...	0	0	
4	29.92	29.92	48	57	60	44	44	69	51	63	NW	7	S	8	...	...	0	0	
5	29.90	29.68	54	62	67	51	50	81	59	86	S	5	S	20	...	...	0	5 a. s., s	
6	29.76	29.94	56	50	61	45	54	88	44	64	NW	14	N	20	.03	.01	10 n., nw	0	
7	30.18	30.16	42	51	53	40	36	56	44	53	NE	14	S	6	...	...	0	0	⌣⁰
8	30.13	29.95	48	60	62	45	43	69	54	68	W	5	S	6	...	...	8 a. cu., w	10 s., s	≡⁰a.—
9	29.89	29.81	56	64	64	55	54	94	62	87	SW	5	E	4	.25	.01	10 s., sw	5 s. cu., e	≡⁰p.
10	29.77	29.49	58	70	74	56	58	97	65	74	E	7	S	20	...	...	10 s., e	4 a. cu., s	≡⁰a.
11	29.41	29.60	66	65	78	61	62	82	58	66	SW	7	N	20	T.	...	9 s. cu., sw	4 cu., n	
12	29.83	29.92	48	43	61	41	46	93	41	85	NE	18	NE	24	1.62	.27	10 n., ne	10 n., ne	≡⁰a.
13	29.95	29.92	43	49	52	40	42	88	45	72	N	12	N	10	T.	...	10 s. cu., n	8 s. cu., n	
14	29.90	29.82	44	52	58	43	41	74	45	60	NW	11	NW	12	...	...	0	0	
15	29.90	29.87	44	52	57	42	40	71	45	54	N	16	N	7	...	...	0	3 ci. s., w	
16	29.95	29.88	42	56	62	42	38	66	48	52	N	8	W	7	...	...	0	0	
17	29.88	29.75	46	60	70	44	41	65	51	52	W	5	W	8	...	...	0	0	
18	29.70	29.67	52	70	78	51	48	75	59	50	W	12	N	10	...	...	Lt. haze	Few ci., w	
19	29.80	29.75	57	58	64	56	49	56	54	80	NE	12	E	7	...	...	0	7 a. s., e	
20	29.70	29.60	60	60	66	58	56	78	59	93	E	4	E	5	T.	...	8 s. cu., e	D. fog, e	
21	29.19	29.39	64	56	67	55	63	97	50	65	E	24	SW	5	.17	.84	10 n., e	0	
22	29.40	29.49	56	52	58	49	52	76	45	57	S	12	W	22	...	...	0	0	
23	29.60	29.69	44	48	54	43	40	72	43	66	W	12	NW	13	...	...	0	9 s. cu., sw	
24	29.96	29.97	41	52	52	41	37	69	43	50	NW	12	S	7	...	...	0	0	⌣
25	30.00	29.87	48	58	64	47	44	76	52	69	SW	7	S	7	...	...	0	5 a. s., s	
26	29.67	29.67	56	48	61	45	53	80	42	60	S	7	NW	13	T.	...	10 s., s	3 ci., sw	
27	29.76	29.90	39	40	47	37	36	71	35	53	NW	20	NW	20	...	...	0	0	⌣
28	30.04	30.00	37	45	47	36	32	59	40	63	SE	5	SE	7	...	...	Lt. haze	0	⌣
29	29.96	29.81	43	53	57	41	40	77	50	80	W	3	SW	7	...	...	3 ci., sw	Lt. haze	○○a.—
30	29.88	29.96	46	43	49	39	42	68	37	53	N	23	NE	7	...	...	2 s. cu., n	0	
31	30.04	29.93	33	44	45	33	30	68	38	53	N	5	SW	6	...	...	Lt. haze	Lt. haze	⌣
Mn	29.78	29.76	49	54	60	46	46	74	49	66	W	11	S	11	2.1	1.1	3.5 s. cu., e., sw	2.7 a. s., s. cu., s	

NEW YORK, N. Y.

[φ40° 43′ N; λ=74° 00′ W; barometer above sea, 314 feet; gravity correction applied, —.01.]

NOVEMBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.82	29.93	40	51	59	37	38	81	46	65	W	8	NE	9			Lt. haze	5 s. cu., ne	∞⁶p.
2	30.12	30.03	42	52	56	41	40	81	48	72	NE	9	SE	9			0	1 a. s., sw	∞⁶p.
3	29.92	29.71	51	54	59	48	49	86	52	91	S	5	SW	5			10 s., s	Lt. fog, 0	≡⁰a.
4	29.62	29.48	48	54	59	43	46	90	50	74	NW	12	E	10			Few ci., 0	Lt. fog, 0	≡⁰a.
5	29.38	29.34	47	45	51	44	44	81	42	82	NE	15	W	3		T.	10 s., ne	10 n., w	
6	29.36	29.44	38	36	44	36	37	96	32	68	N	7	NW	22	0.09	0.01	10 n., n	2 a. s., w	
7	29.50	29.47	39	45	47	36	36	71	40	61	NW	22	NW	12			10 s. cu., nw	Lt. haze	
8	29.58	29.57	36	47	50	35	33	71	41	62	NW	14	W	4			0	0	
9	29.51	29.67	45	42	47	41	44	91	40	84	NE	15	NE	15	.59		10 s., ne	10 s., ne	≡⁰a.
10	29.83	29.81	42	42	46	41	41	88	40	84	NE	6	NE	4		.03	10 s., ne	10 n., ne	≡⁰a. and p.
11	29.72	29.74	39	35	42	33	38	95	32	72	N	7	NW	20	.35	T.	10 n., n	0	≡⁰a.
12	29.70	29.48	33	44	48	32	32	85	40	69	W	13	SW	14			0	8 a. s., sw	
13	29.24	28.36	41	37	43	34	40	90	36	91	W	5	N	42	.06	1.16	10 n., w	10 n., n	✳△
14	29.09	29.61	38	38	40	36	36	83	33	59	NW	46	NW	30	.24		8 a. cu., nw	0	✳
15	29.88	29.83	36	40	48	36	32	72	37	73	W	18	NW	11			0	0	
16	29.84	29.92	40	44	51	37	37	78	40	67	W	8	NW	24			9 a. s., w	0	≡⁰a.
17	30.19	30.17	30	32	39	30	28	73	28	64	NW	17	NE	5			0	0	☞
18	30.11	29.91	30	38	39	29	28	78	36	79	E	7	W	3			2 a. s., w	0	≡⁰a.
19	29.86	29.77	34	48	50	33	32	86	44	69	N	4	W	14			Lt. fog, 0	0	☞
20	29.67	29.48	46	52	55	44	44	86	48	75	SW	10	SW	10			10 s., sw	10 s. cu., sw	≡⁰a.
21	29.52	29.71	49	40	52	38	45	74	36	68	NW	36	NW	16			5 s. cu., nw	0	☞
22	29.76	29.61	37	48	51	35	34	78	43	64	W	6	SW	12			2 ci. s., w	9 s. cu., sw	∞⁰a, ☞
23	29.67	29.47	43	47	51	41	40	75	43	72	NW	5	E	4			7 ci. s., nw	9 ci., w	≡⁰a.
24	29.27	29.23	42	46	46	40	41	90	42	72	NE	7	N	3			10 s., ne	10 a. s., 0	≡⁰a.
25	29.32	29.58	38	34	42	32	34	68	30	57	NW	27	NW	36	T.	T.	10 n., nw	7 s. cu., nw	✳
26	29.75	29.76	33	33	39	31	28	57	32	85	W	16	W	15		T.	4 a. s., w	2 s. cu., w	✳
27	29.62	29.67	30	29	34	25	29	84	26	72	W	15	W	18	.03		6 s., w	0	✳
28	29.81	29.94	21	26	27	21	20	85	22	56	NW	20	N	4			1 a. s., sw	0	
29	29.78	29.52	38	46	50	24	34	66	44	86	S	16	W	12		.04	10 s., s	10 n., w	
30	29.52	29.50	46	41	50	33	43	82	35	54	SW	7	NW	30	.02		10 s., sw	7 s. cu., nw	
Mn	29.67	29.62	39	42	47	36	37	81	39	72	NW	13	NW	14	1.4	1.2	5.8 s., w	4.0 s. cu., w	

DECEMBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.62	29.71	29	35	36	29	27	81	32	67	W	17	W	16			7 ci. cu., w	10 a. s., w	
2	29.85	29.98	33	33	36	30	30	67	32	85	NW	13	NE	12			10 s. cu., sw	4 a. s., w	
3	29.99	29.93	28	31	32	27	24	62	29	78	NE	12	N	6	T.	T.	10 n., ne	10 a. s., 0	✳
4	29.94	29.96	28	29	31	25	27	88	28	83	NW	5	NW	16			10 s., nw	0	
5	29.96	29.61	29	30	35	24	27	73	30	100	NE	7	N	7		0.42	10 a. s., sw	10 n., 0 (?)	≡⁰a. ✳
6	29.75	29.72	30	30	33	26	28	78	28	73	NW	15	W	6	0.01		0	4 ci., w	✳
7	29.46	29.35	28	33	36	27	28	92	31	81	W	13	W	20			10 a. cu., w	6 s. cu., w	≡⁰a.
8	29.10	29.29	34	28	40	25	33	88	26	78	SW	13	NW	34	.07	T.	10 n., sw	0	≡⁰a. ✳
9	29.53	29.70	23	23	26	20	20	64	20	66	NW	27	N	6			1 s. cu., nw	0	
10	29.61	29.57	20	16	22	14	20	92	16	93	NE	8	N	24	.03	.18	10 n., ne	10 n., n	✳
11	29.86	29.87	11	20	24	9	9	58	18	70	NW	17	W	6	T.		0	0	✳
12	29.65	29.43	29	29	36	19	28	83	28	88	E	13	NE	19	T.	.64	10 s., e	10 n., ne	≡⁰a. ✳
13	29.53	29.77	26	21	29	18	26	100	19	71	NW	10	NW	14	.26	.02	10 n., nw	0	✳
14	29.93	30.03	15	20	25	14	13	71	18	73	N	9	N	16			0	0	
15	29.99	29.80	16	28	28	13	15	91	27	87	N	12	NE	20		T.	8 s., sw	10 n., ne	≡⁰a. ✳
16	29.65	29.81	23	28	33	21	22	86	26	71	N	7	NW	10	T.		3 ci., s	0	✳
17	29.84	29.58	21	26	28	19	20	88	26	100	NW	5	NE	18		.33	2 a. s., sw	10 n., ne	≡⁰a. ✳
18	29.48	29.72	25	28	34	24	24	90	26	71	NW	12	W	9	.59		10 s., nw	0	✳
19	29.63	29.53	31	33	35	25	29	80	31	83	S	15	W	9			7 a. s., sw	10 s., w	☞
20	29.64	29.45	26	29	33	26	24	87	27	77	W	13	SW	5		T.	7 a. s., w	10 s., sw	✳
21	29.58	29.98	30	23	30	20	27	67	20	59	NW	34	NW	22			4 ci. s., w	0	
22	30.08	29.90	17	32	34	17	16	86	32	90	W	8	SW	13		T.	3 ci. s., w	10 s., sw	✳
23	29.73	29.60	37	44	45	33	34	68	38	60	SW	12	SW	16	T.		8 s., sw	10 s., sw	
24	29.62	29.90	43	25	45	23	40	77	24	87	NW	15	NE	20	T.	.13	10 s., nw	10 n., ne	≡⁰a. ✳ △
25	30.03	29.97	22	24	25	19	21	86	24	93	NE	20	NE	20	T.	.40	10 s., ne	10 n., ne	✳
26	30.08	30.01	26	30	31	24	24	87	30	100	NE	17	NE	12	.12	T.	10 s., ne	10 n., ne	≡⁰a. and p. ✳
27	29.61	29.21	36	41	44	31	36	100	41	100	NE	15	SW	3	.53	.09	10 n., ne	D. fog, sw	≡⁰a.
28	28.88	29.26	44	25	52	22	43	93	23	74	W	24	W	32	.05		8 s. cu., w	0	≡⁰a. ≡′
29	29.59	29.70	22	27	28	22	20	69	24	70	W	30	W	24			0	0	
30	29.76	29.68	26	37	37	25	23	63	33	66	W	9	S	6		T.	10 s., w	2 ci., w	✳
31	29.60	29.45	33	45	48	30	30	69	40	64	W	10	SW	14			6 ci. s., w	0	
Mn	29.70	29.60	27	29	34	23	25	80	27	79	NW	14	W	15	1.7	2.2	6.9 s., w	5.0 n., ne., w	

WASHINGTON, D. C.

[φ=38° 54′ N; λ=77° 3′ W; barometer above sea, 112 feet; gravity correction applied −.02.]

JANUARY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.81	29.85	22	42	52	21	21	78	36	58	NW	3	NE	6			6 ci. cu., nw	10 s. cu., nw	
2	29.78	29.46	28	26	39	16	27	88	26	100	NE	6	N	7	0.10	0.25	10 s., ne	10 n., 0 (?)	✱△
3	30.04	30.25	8	12	20	8	6	63	10	51	NW	24	NW	7	.08		0	0	✱
4	30.37	30.42	12	16	19	10	10	59	14	65	NW	15	N	3			6 ci. s., sw	3 a. s., sw	
5	30.51	30.44	3	14	20	3	2	60	12	72	N	3	N	1			0	0	
6	30.33	30.04	8	32	33	5	7	86	28	64	0	0	S	2			Few ci. s., w	10 a. s., 0	≡°a.
7	29.93	29.79	26	33	34	26	25	87	29	64	NE	5	E	5			10 s. cu., sw	0	
8	29.57	29.54	28	40	42	25	28	94	35	60	SE	6	S	4	.01	.02	10 n., s	10 s., s	✱
9	29.54	29.75	32	30	41	24	30	74	27	62	NW	9	NW	9	T.		Few a. s., nw	Few cu., nw	✱
10	29.83	29.80	22	32	37	21	19	58	29	74	NW	12	S	1			0	Lt. haze	
11	29.81	29.77	28	26	32	25	26	71	26	96	NE	9	N	12	T.	.39	10 s., ne	10 n., nw	✱
12	30.02	30.04	22	30	35	22	20	70	30	91	N	8	SE	4	.14	T.	2 ci., w	10 s., 0(?)	✱
13	29.71	29.60	32	32	37	30	32	100	32	98	NE	10	SW	6	.02	.16	10 n., 0(?)	10 a. s., sw	≡°a.✱
14	29.63	29.79	28	29	35	24	24	58	24	53	W	5	SW	5			4 a. s., nw	0	
15	30.01	30.12	23	26	34	18	20	59	23	68	W	6	NW	3			0	0	
16	29.89	29.66	24	40	42	18	22	80	38	79	S	3	W	5		.05	10 a. s., 0	0	≡°a.
17	30.04	30.23	24	22	36	18	20	54	19	54	NW	10	NW	12			Few a. s., nw	0	
18	30.40	30.61	18	15	23	9	15	60	12	53	NW	8	N	8			Few a. s., nw	0	
19	30.77	30.60	3	16	22	3	2	59	13	48	N	4	SE	5			Few ci. s., nw	0	
20	30.32	30.08	22	36	38	16	20	65	32	68	SE	8	E	4		T.	4 cu., w	10 n., 0(?)	
21	29.93	29.88	33	41	52	32	31	79	37	71	NE	4	NW	8	T.	T.	10 a. s., n	10 n., nw	
22	29.69	29.52	44	58	62	36	44	93	56	85	E	4	S	20	T.	.16	10 s. cu., sw	10 s., s	≡°a.
23	29.67	29.85	51	44	54	41	50	95	41	81	NW	9	N	4	T.	.11	10 s., nw	10 s., 0	
24	29.98	30.07	32	32	41	30	27	49	26	42	NW	16	W	2			Few s., nw	0	
25	30.34	30.31	27	31	36	24	23	52	27	58	N	8	SE	6			10 a. s., nw	0	
26	30.08	29.86	28	34	35	22	26	82	33	93	NE	4	W	7		.37	10 s. cu., sw	10 s., w	△
27	30.20	30.36	18	22	25	16	15	61	29	65	NW	9	NW	2			0	0	
28	30.47	30.31	17	21	26	16	16	73	20	78	NE	4	N	6		.20	10 a. s., nw	10 n., n	✱
29	30.06	29.98	21	24	26	20	21	92	24	95	N	8	NW	6	.32	.22	10 n., n	10 n., nw	✱
30	30.08	30.07	7	26	34	6	6	85	25	81	NW	1	S	3	.02		1 ci. s., nw	0	≡°a.✱
31	30.04	29.72	22	30	31	22	22	93	29	89	S	8	S	8			10 s., 0	10 s., sw	≡°a.
Mn	30.03	29.99	23	29	35	20	21	74	27	72	NW	7	n / nw	6	.7	1.9	5.3 a. s., nw	4.9 n., s., nw	

FEBRUARY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.49	29.94	28	16	30	13	28	89	13	42	NW	12	NW	12	T.	T.	10 s., w	0	✱
2	30.12	29.72	9	39	40	2	8	77	33	51	S	5	S	22			1 ci. s., sw	2 a. s., s	
3	30.21	30.12	16	24	38	16	13	40	20	48	W	6	S	5			0	0	
4	30.32	30.25	16	20	29	13	13	48	18	65	N	8	0	0			0	0	
5	30.11	30.06	19	38	41	12	17	69	32	54	W	3	E	3			2 a. s., w	10 s. cu., 0	
6	29.89	29.78	43	46	56	36	37	56	43	76	S	5	S	2		T.	4 a. cu., w	0	
7	29.63	29.51	48	57	63	47	47	95	55	88	S	4	S	6		0.01	10 a. s., sw	10 s., sw	
8	29.99	30.28	34	28	55	24	29	57	24	53	NW	18	N	8			1 s. cu., nw	0	
9	30.37	30.33	18	25	31	18	16	76	20	46	NW	5	E	8			6 ci., cu., w	0	
10	30.44	30.38	16	24	25	16	13	48	20	41	N	9	N	8			9 s. cu., nw	10 s., 0(?)	
11	30.34	30.29	20	28	35	18	16	48	22	27	NW	7	N	4	T.		Few s., nw	0	✱
12	30.22	30.28	21	23	27	16	18	56	21	72	NE	8	NW	8		T.	10 ci., cu., sw	6 s. cu., nw	✱
13	30.39	30.24	12	28	30	12	10	67	25	59	NW	7	NW	2			0	10 a. s., 0(?)	
14	30.10	29.74	27	32	32	25	23	58	30	84	SE	9	S	5		.06	10 s., sw	10 n., s	✱
15	29.81	29.85	27	27	37	18	24	64	22	35	NW	4	NW	12	0.10		0	0	✱
16	30.06	30.14	8	12	18	7	6	48	9	43	NW	12	N	10			0	0	
17	30.29	30.29	5	20	24	5	4	63	15	26	NW	12	NW	10			0	0	
18	30.40	30.29	14	25	26	13	11	52	21	55	NW	4	E	5		T.	Few ci. s., w	10 s., e	✱
19	30.08	30.19	28	29	31	22	27	88	27	77	SE	6	NW	6	.17	.34	10 n., sw	7 s. cu., nw	✱△
20	30.48	30.54	15	25	31	14	14	78	23	77	NW	4	N	5			0	0	
21	30.47	29.97	20	36	41	17	19	88	36	100	NW	4	NE	6		.14	10 s., s	10 n., 0(?)	
22	29.64	29.92	36	40	46	34	36	96	32	41	W	5	W	4	.68	.06	10 n., w	0	
23	29.97	29.64	31	49	53	26	27	58	40	39	S	5	S	4			Few s. cu., w	8 ci. cu., w	—°
24	29.56	29.75	43	39	53	33	38	61	34	55	NW	6	W	9			6 ci. s., w	0	
25	29.95	30.21	26	21	37	18	20	38	17	41	NW	26	N	9			0	0	
26	30.31	30.19	18	20	24	17	15	52	19	88	NE	5	E	8		.01	10 s., 0	10 n., se	✱
27	30.30	30.40	23	31	36	20	22	79	28	73	N	8	SE	4	.01	T.	10 s., nw	2 ci. s., sw	✱
28	30.29	30.01	32	40	40	31	30	78	39	92	SE	5	S	2		.02	10 s., sw	10 n., sw	
29	30.02	29.96	38	37	39	36	37	94	37	100	NE	6	E	6	.04	.01	10 s., ne	10 n., e	≡°a.
Mn	30.11	30.08	24	30	37	20	21	15	27	60	NW	8	S	7	1.0	.6	4.8 s., w	4.3 n., sw	

WASHINGTON, D. C.

[φ=38° 54′ N; λ=77° 3′ W; barometer above sea, 112 feet; gravity correction applied, −.02.]

MARCH, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.96	30.14	36	40	49	35	36	100	38	82	NE	6	NE	4	0.02	T.	10 n., 0	0	≡°a. ⊽
2	30.20	30.03	32	38	40	29	32	97	36	87	NE	3	E	4			10 s., 0	8 a. s., 0	≡°a. ○○°, —
3	29.61	29.88	46	36	62	30	44	91	30	43	S	15	NW	22		0.01	10 s., sw	10 s., nw	≡°a.
4	30.30	30.48	24	29	32	24	21	54	25	55	NW	16	N	5			0	0	
5	30.73	30.62	22	32	36	20	18	57	29	75	NE	8	E	8			1 ci. cu., nw	5 cu., sw	⊕
6	30.49	30.16	30	50	51	29	30	100	47	79	N	4	SE	6	.01	T.	10 n., n	10 s., se	≡°a.
7	29.73	29.49	51	56	62	44	51	99	53	82	SE	12	N	6	.48	.37	10 n., se	10 n., w	
8	29.64	29.72	44	48	54	43	40	69	40	48	NW	8	NW	8	.12		Few a. cu., nw	2 ci. s., nw	
9	29.85	29.90	40	46	53	36	33	48	36	29	NW	7	NW	4			0	0	
10	30.09	29.89	34	42	54	27	32	81	34	46	NW	1	E	6			3 ci. s., 0	10 a. s., w	≡°a.
11	29.52	29.52	34	40	46	34	34	95	39	92	NE	6	N	4	.18	.02	10 s., nw	10 s., 0	
12	29.76	29.75	39	41	44	38	36	75	36	57	N	8	NW	12	T.		10 a. s., nw	4 ci. s., nw	
13	29.90	29.89	33	39	46	32	28	40	33	56	NW	15	NW	3			2 ci. s., nw	0	
14	29.88	29.77	33	32	37	30	32	90	32	100	E	10	N	5	.02	.17	10 n., 0(?)	10 n., 0(?)	*△
15	29.75	29.91	30	35	40	30	30	94	30	49	NW	4	W	9	T.	.03	10 n., nw	0	*△
16	30.10	30.23	34	36	42	31	30	60	32	56	NW	15	N	10			5 s. cu., nw	0	
17	30.40	30.15	30	39	46	25	26	60	32	44	N	4	SE	6			Few ci., sw	10 s., 0	
18	29.75	29.87	37	47	53	33	36	93	40	56	S	6	NW	15	.24	T.	10 n., s	0	*
19	29.98	29.69	40	54	63	36	37	71	48	64	NW	1	S	8			3 ci. cu., nw	10 a. s., 0(?)	Lt. smoke, a.
20	29.88	30.08	50	52	61	44	40	41	42	40	NW	16	N	7			10 s. cu., nw	0	
21	30.29	30.24	36	35	44	34	32	64	35	100	NE	6	NE	8	.01	.21	10 n., sw	10 n., ne	
22	30.11	29.86	37	49	52	34	37	100	47	86	NE	6	S	4	.07		10 s., ne	0	≡°a.
23	29.99	30.22	49	51	56	46	48	96	42	42	N	9	N	8	T.	T.	10 s., ne	2 ci. s., nw	⊽
24	30.44	30.36	38	56	62	31	36	79	43	32	N	1	SE	8			0	10 s. cu., se	—⊽
25	30.27	29.93	47	66	73	47	46	95	60	71	SE	3	S	10	T.	T.	10 s., 0	3 ci. s., w	≡°a. ⊽
26	29.70	29.84	66	59	69	50	62	78	45	29	SW	18	NW	16		.09	10 s. cu., sw	10 s. cu., sw	
27	29.99	30.02	33	38	50	33	33	95	32	49	NE	7	N	9	.08	.01	10 n., ne	0	*△
28	30.12	30.08	32	36	40	30	28	59	31	55	N	4	NW	1			10 s. cu., nw	10 cu., nw	
29	30.25	30.22	31	40	47	24	28	73	34	46	N	1	SE	4	T.		0	Few ci. s., w	*
30	30.28	30.13	35	48	52	30	32	72	42	60	SE	1	SE	9			9 a. s., nw	10 s. cu., sw	
31	30.03	29.97	44	49	52	40	43	92	48	96	E	3	NE	6	.61	.27	10 n., e	10 s., ne	≡°a.
Mn.	30.03	30.00	38	44	51	34	35	78	38	62	NW	7	{n nw}	8	1.8	1.2	6.9 n., nw	5.3 ci. s., s., nw	

APRIL, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.89	29.76	43	65	69	42	43	100	57	63	NE	5	NW	8	T.	0.08	D. fog 0	Few a. cu., nw	
2	29.83	29.81	56	56	65	46	45	39	43	30	W	16	NW	10			Few cu., nw	0	
3	29.96	30.12	40	38	46	33	34	48	32	49	NW	15	NW	18			3 ci. s., nw	0	
4	30.40	30.28	31	46	50	28	26	47	38	42	NW	10	W	3			0	0	—°
5	30.27	30.08	40	55	65	33	36	60	44	38	W	3	E	4			0	0	Lt. smoke, p. —°
6	30.02	29.89	41	55	64	34	37	72	51	76	NE	2	SW	6		T.	5 ci. s., sw	10 n., sw	Lt. smoke, a.
7	29.90	29.92	54	61	66	51	52	88	53	57	W	3	NE	5	0.29		9 cu., sw	6 ci. s., 0	
8	29.92	29.72	52	59	67	50	51	90	58	97	NE	6	E	5	T.	.73	10 s. cu., e	10 n., 0(?)	⊓⊼
9	29.67	29.42	61	61	67	49	59	89	57	76	SE	6	S	10	T.	T.	4 ci. cu., sw	0	
10	29.57	29.61	48	47	50	40	42	60	44	75	N	8	W	4	.10	T.	8 s. cu., sw	10 s., sw	
11	29.74	29.71	42	54	56	39	40	81	45	45	W	8	SE	8	.11		3 ci. s., nw	9 a. s., sw	
12	29.64	29.78	51	50	60	45	48	76	41	44	W	2	NW	20	.01		10 a. s., w	9 a. s., nw	
13	29.89	29.87	40	44	49	37	34	52	34	33	NW	10	NW	5			1 ci. s., nw	1 s. cu., w	
14	29.94	29.96	35	43	47	33	31	67	34	36	NW	12	SW	3	T.		10 s. cu., nw	0	*—°
15	30.01	29.75	38	50	56	28	35	75	45	67	W	2	S	10			0	5 a. s., sw	—°⊕
16	29.78	30.06	48	42	54	38	41	54	34	44	NW	18	NW	8			9 s. cu., nw	0	
17	30.25	30.04	35	49	54	32	29	41	40	39	NW	10	SE	3			0	4 a. s., nw	—°
18	29.92	29.81	43	57	64	34	39	73	45	38	S	2	NW	3			Few ci. s., 0	Few a. s., 0	Lt. smoke, a. —
19	29.72	29.90	50	38	63	33	44	61	30	41	S	13	NW	28	T.		4 ci. s., w	Few a. s., nw	
20	29.93	29.93	32	43	48	28	26	38	34	38	NW	26	NW	15			Few s. cu., nw	Few a. s., nw	
21	30.17	30.18	38	52	57	36	33	58	42	41	NW	15	NW	2			10 s. cu., nw	0	
22	30.37	30.30	43	53	61	38	36	48	44	44	NE	9	E	4			0	0	—°
23	30.36	30.20	45	53	57	39	41	71	45	50	SE	2	SE	9		T.	10 a. s., sw	10 s., s	
24	30.13	29.84	52	64	68	44	48	72	56	60	E	3	NE	5		T.	9 a. cu., nw	10 s., nw	Lt. smoke, a.
25	29.72	29.57	63	71	81	55	58	73	64	68	NW	3	S	5	T.	.01	8 s. cu., nw	10 n., w	
26	29.67	29.71	54	50	62	49	51	79	50	94	NE	14	NE	10	.18	.06	10 s., e	10, n., 0(?)	
27	29.65	29.70	50	48	50	47	49	93	48	96	NE	12	NE	8	.48	.08	10 s., ne	10 n., ne	⊓⊼
28	29.70	29.68	46	50	50	46	46	100	50	95	NE	8	N	2	.52	.03	10 n., ne	10 n., n	≡°a.
29	29.68	29.63	52	56	62	49	50	84	54	88	NW	3	W	6	.01	.24	9 ci. cu., sw	10 s., nw	
30	29.69	29.68	56	62	67	51	51	71	54	59	NW	3	NW	2	.05		5 ci. cu., nw	2 s. cu., w	
Mn.	29.91	29.86	46	53	59	40	42	69	46	57	NW	8	NW	8	1.8	1.2	5.2 s. cu., nw	4.5 a. s., nw	

WASHINGTON, D. C.

[φ=38° 54′ N; λ=77° 3′ W; barometer above sea, 112 feet; gravity correction applied, −.02.]

MAY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.80	29.90	57	62	67	47	53	76	54	60	NW	1	NW	3			9 a. cu., sw	2 a. s., sw	
2	30.03	30.11	59	62	70	46	54	75	56	71	NE	2	E	8			0	Few a. s., 0	Lt. smoke, a.
3	30.25	30.21	54	62	68	48	50	76	52	52	NE	8	E	1			1 ci. s., nw	9 a. s., sw	⊕.
4	30.24	30.14	58	64	71	45	48	47	52	44	E	3	SE	4			5 ci. s., s	Few a. s., s	
5	30.14	30.02	56	68	78	43	52	74	57	48	NE	1	S	5			Lt. haze	0	
6	30.09	30.01	60	70	80	48	56	75	59	53	S	4	SE	7			Few ci. s., 0	9 a. s., sw	Lt. smoke, a.
7	30.05	29.93	64	67	74	61	61	89	60	67	SE	6	SE	8	0.36	T.	10 n., se	2 ci. cu., sw	
8	29.89	29.72	64	71	77	58	60	79	60	54	SE	7	SE	6			6 ci. s., nw	5 ci. s., sw	
9	29.63	29.68	66	66	81	56	62	80	60	72	SE	5	NW	11		0.54	2 ci. cu., nw	9 s. cu., nw	Lt. smoke, a. ⊓⊔.
10	29.93	29.89	55	60	67	54	50	68	54	72	NW	6	E	5	T.	.02	10 n., sw	Few a. s., 0	
11	30.01	30.05	60	60	68	48	52	60	52	58	NW	16	W	3			Few cu., nw	Few a. s., 0	
12	30.17	30.02	54	67	75	44	46	50	56	48	W	7	S	1			0	1 ci., w	—°.
13	30.01	29.85	62	74	83	50	57	74	61	47	S	3	S	3			1 ci., nw	5 ci. s., w	
14	29.81	29.71	66	63	82	54	58	64	62	93	S	3	NW	1		.64	3 ci., nw	10 n., nw	⊓⊔.
15	29.73	29.77	55	54	64	48	48	61	45	50	NW	15	NW	6	.22	T.	0	6 ci. cu., nw	
16	29.87	29.80	51	60	67	45	43	53	53	60	NW	15	E	5			Few ci. s., sw	Few s. cu., sw	
17	29.76	29.71	58	67	70	53	55	80	61	71	NE	3	S	1		T.	7 ci. cu., sw	10 s. cu., sw	○○°a.
18	29.65	29.55	59	64	66	59	58	97	62	92	NE	7	SE	6	.02	.50	10 n., e	10 s., sw	
19	29.64	29.66	60	64	68	53	56	78	54	51	NW	6	SW	7		.34	Few ci. s., nw	10 s. cu., w	▲⊓⊔.
20	29.67	29.69	59	64	69	50	55	75	56	60	S	2	NW	6	T.		10 s. cu., w	1 ci. s., nw	
21	29.81	29.84	61	66	73	57	55	68	58	60	NW	12	N	1			9 a. cu., nw	3 ci. s., nw	⊽.
22	29.89	29.83	60	71	80	56	57	83	59	49	NW	3	SE	4			2 ci. cu., nw	4 ci. s., w	
23	29.86	29.76	65	78	85	60	60	72	66	54	S	6	SE	5			1 ci. s., nw	Few a. s., sw	
24	29.91	29.90	73	82	88	63	66	69	70	53	S	2	SE	2			9 ci. cu., nw	2 ci. s., nw	
25	29.96	29.86	74	82	89	64	68	70	72	60	S	4	S	4			4 ci. cu., nw	1 a. s., w	
26	29.87	29.72	73	74	86	70	65	64	66	67	S	8	W	1			0	10 s. cu., w	
27	29.69	29.86	72	68	82	61	66	71	55	42	SW	6	NW	10	T.		4 ci. cu., nw	0	
28	30.06	29.98	64	68	76	53	52	41	57	50	NW	5	S	2			0	Few ci. s., 0	
29	30.06	29.87	64	72	78	54	54	53	63	62	S	3	SE	8			Few ci., w	Few ci., w	
30	29.82	29.70	72	78	84	66	69	86	70	71	S	8	S	8			10 s. cu., sw	9 a. s., sw	
31	29.83	29.86	73	69	75	67	70	84	66	83	S	6	NE	10		T.	10 s. cu., sw	10 s. cu., se	
Mn	29.91	29.86	62	68	76	54	56	71	59	60	S	6	SE	5	.6	2.0	4 ci. s., nw	4.1 a. s., sw	

JUNE, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.88	29.85	65	64	68	62	64	97	62	95	NE	9	NE	10	0.11	0.12	10 n., 0 (?)	10 n., ne	≡°a.
2	29.90	29.87	62	63	66	60	61	96	62	91	NE	11	NE	5	.05	.04	10 n., ne	10 s. cu., ne	
3	29.89	29.87	63	74	77	60	61	87	70	82	NE	2	S	3			10 s. cu., ne	5 a. s., sw	
4	29.99	29.95	72	80	88	63	69	86	74	75	S	3	S	6			0	2 a. s., sw	⊓⊔.
5	29.95	29.85	70	76	91	67	70	98	69	70	SE	4	N	5	.51	T.	10 n., 0 (?)	8 s. cu., sw	≡°a. ⊓⊔.
6	29.86	29.74	75	82	92	67	71	82	76	80	SW	3	SW	3	.94	T.	Few ci. cu., sw	9 s. cu., nw	⊓⊔.
7	29.82	29.79	77	69	84	64	71	74	67	90	SW	3	N	3	.05	1.52	3 ci. cu., sw	10 s., sw	⊓⊔.
8	29.83	29.80	70	70	79	62	67	88	62	61	W	2	NW	4			4 a. cu., w	Few a. s., w	
9	29.90	29.94	65	64	78	59	60	72	60	84	NW	7	NE	22		.01	1 a. cu., nw	10 n., ne	⊓⊔.
10	30.03	30.00	55	57	59	54	54	97	55	89	NE	6	N	5	.60	T.	10 n., ne	10 n., ne	
11	29.97	29.83	58	68	76	51	54	72	63	76	N	10	N	3	T.		2 ci. s., sw	Few ci. s., 0	
12	29.98	29.99	62	68	76	58	57	71	60	60	NE	12	SE	5			0	1 ci. s., nw	
13	30.13	30.11	62	66	72	52	57	74	59	68	E	6	SE	9			Few cu., se	Few s. cu., se	
14	30.15	30.02	60	67	73	50	57	86	60	65	SE	5	S	4			Few s. cu., se	1 ci. s., nw	
15	30.03	29.91	61	72	78	57	58	84	64	61	S	6	SE	5			10 ci. cu., nw	4 ci. cu., nw	
16	29.94	29.94	70	74	82	64	64	72	66	66	S	4	E	2			Few ci. cu., sw	10 s. cu., w	⊓⊔.
17	29.98	29.96	66	71	75	61	63	85	65	72	N	6	NE	4	.07		10 s. cu., ne	Few a. s., 0	○○°p.
18	29.99	29.92	68	79	86	58	64	83	72	73	NE	2	E	3			Few a. cu., sw.	Few a. s., 0	○○°a. and p.
19	29.96	29.94	72	74	88	63	69	88	65	63	NE	3	W	8		T.	6 ci. s., sw	10 n., sw	○○°a. ⊓⊔.
20	29.90	29.76	71	77	86	66	67	81	70	69	S	3	SW	8	T.	.01	5 ci. cu., sw	7 s. cu., sw	
21	29.72	29.60	75	73	84	68	70	79	70	85	S	5	S	6	T.	.10	9 cu., sw	9 s. cu., sw	⊓⊔.
22	29.68	29.86	72	72	80	65	66	75	61	54	W	5	NW	8	T.	T.	10 n., nw	Few a. s., 0	
23	30.12	30.14	65	70	78	55	57	59	63	68	NE	9	S	2			0	Few ci. cu., w	
24	30.23	30.06	67	79	84	59	64	83	71	69	S	8	SE	4			Few cu., sw	4 a. s., sw	
25	30.03	29.92	75	81	93	69	69	74	74	70	S	8	S	5			6 ci. s., nw	3 ci. s., nw	
26	29.92	29.87	80	78	94	69	74	77	70	68	S	2	N	6			Few ci. s., 0 (?)	3 s. cu., nw	
27	29.99	30.00	73	71	80	69	68	78	68	88	N	6	N	3	.02	T.	10 n., nw	10 s. cu., w	
28	30.00	29.86	67	70	73	66	60	66	63	66	NE	6	NE	6	T.	T.	10 s., se	6 ci. cu., sw	
29	29.81	29.76	69	69	86	65	68	93	67	90	NW	4	NE	4	.12	.76	10 s. cu., sw	6 s. cu., sw	⊓⊔.
30	29.74	29.71	74	78	82	69	71	89	72	75	S	6	SW	3	T.	.46	10 s. cu., sw	9 s., sw	⊓⊔.
Mn	29.94	29.89	68	72	80	62	64	82	66	74	{ne s}	6	{n ne s}	6	2.5	3.0	5.2 n., sw	5.2 s. cu., sw	

WASHINGTON, D. C.

[φ=38° 54′ N; λ=77° 3′ W; barometer above sea, 112 feet; gravity correction applied, −.02.]

JULY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.79	29.86	72	62	82	59	68	80	60	89	SW	4	NW	5	....	0.08	9 ci. cu., sw.	8 cu. n., sw.	☂.
2	29.95	30.04	66	71	77	59	60	68	60	52	NW	8	NW	8	0.04	....	Few ci. cu., 0.	Few a. s., nw.	
3	30.17	30.10	66	73	80	57	57	59	62	55	NW	6	S	2	....	....	2 ci. s., nw.	5 ci. s., w.	
4	30.11	29.97	70	81	86	62	64	72	70	59	S	9	S	2	....	....	1 ci., nw.	8 a. s., sw.	
5	29.98	29.91	78	77	91	72	71	72	73	83	SW	6	NW	5	T.	.18	4 a. cu., sw.	10 s. cu., w.	☂.
6	29.95	29.90	78	74	88	70	70	70	71	88	SW	4	S	4	....	.03	4 ci. cu., sw.	6 s., nw.	☂.
7	29.93	29.90	78	74	88	68	73	79	70	82	SE	2	N	5	....	.92	3 ci. cu., nw.	10 s. cu., nw.	☂.
8	29.92	29.93	75	76	85	68	71	82	73	88	N	4	E	7	.09	.64	Few ci. s., nw.	10 n., sw.	☂.
9	29.96	29.86	71	75	77	68	68	86	72	86	NE	7	E	2	.07	T.	10 s. cu., ne.	10 ci. cu., sw.	
10	29.84	29.77	74	79	84	69	72	86	74	79	SE	3	S	3	.36	....	10 s. cu., sw.	4 ci. cu., nw.	☂.
11	29.77	29.66	74	74	88	68	71	89	70	82	N	1	SE	4	.27	.03	5 ci. s., nw.	3 ci. s., nw.	☂.
12	29.58	29.56	72	72	88	67	68	82	70	88	S	6	NW	12	....	.14	1 ci. s., nw.	10 n., nw.	☂.
13	29.74	29.87	64	69	77	59	58	66	60	59	NW	16	NW	5	.16	....	0.	Few a. s., nw.	
14	30.06	30.03	68	74	79	55	60	64	62	51	NW	1	SE	6	....	....	Few ci. s., w.	6 a. s., w.	
15	30.03	29.89	70	80	84	62	64	68	74	75	S	8	SE	8	....	....	10 s. cu., sw.	4 ci. cu., nw.	
16	29.90	29.86	80	72	89	66	72	70	70	91	W	6	SW	1	....	.55	1 ci. s., nw.	Few ci. s., nw.	☂.
17	29.93	29.84	74	85	91	66	66	69	76	64	W	7	W	3	....	....	0.	Few a. s., w.	
18	29.92	29.84	81	84	92	77	73	69	78	78	NE	2	S	4	....	....	10 a. s., sw.	2 s. cu., nw.	
19	29.91	29.83	80	81	92	75	70	62	73	68	NW	8	W	7	....	T.	Few ci., nw.	9 ci. cu., sw.	☂.
20	29.85	29.81	79	77	83	72	72	71	68	62	N	7	NW	3	....	....	7 ci. cu., nw.	9 ci. s., w.	
21	29.85	29.83	72	72	88	63	66	75	67	77	NW	2	NW	9	....	.09	10 ci. s., sw.	8 a. cu., w.	☂.
22	29.78	29.78	68	69	73	65	64	81	67	88	NE	8	E	7	.01	.09	10 n., w.	10 s. cu., ne.	☂.
23	29.83	29.85	68	71	77	64	66	91	68	84	NE	3	E	2	....	.01	10 s., e.	10 n., e.	
24	29.92	29.96	62	71	76	61	61	93	66	78	N	6	NE	4	2.17	.03	10 n., nw.	7 ci. s., w.	
25	30.03	29.99	67	67	70	64	65	92	65	88	NE	2	NE	4	T.	.24	10 s., e.	9 s. cu., ne.	
26	30.03	30.00	67	70	80	64	62	85	66	82	SE	2	NE	2	....	T.	7 s. cu., se.	1 ci. s., w.	☂.
27	30.05	29.97	64	77	84	58	64	99	70	71	SE	2	S	3	....	....	10 s., sw.	1 ci. s., sw.	≡.
28	30.00	29.92	73	72	81	68	68	79	67	79	S	6	S	12	....	.01	7 a. s., s.	10 s., s.	☂.
29	29.97	29.98	69	77	83	66	66	88	70	69	S	4	E	5	.03	....	3 s. cu., w.	8 a. s., w.	
30	30.04	29.97	74	78	84	66	71	86	72	74	NE	6	SE	6	....	.01	7 s. cu., s.	6 ci. s., ne.	
31	29.97	29.89	76	82	89	71	72	82	74	70	S	5	S	4	....	....	1 ci. s., nw.	3 s. cu., sw.	
Mn	29.93	29.89	72	75	83	65	67	78	69	76	ne s nw	5	S	5	3.2	3.0	5.2 ci. s., nw.	6.0 ci. s., nw.	

AUGUST, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.90	29.85	78	75	87	71	73	79	71	84	S	5	SW	3	....	0.21	3 ci. cu., w.	10 s. cu., sw.	☂.
2	29.87	29.83	71	76	82	69	70	95	73	89	SW	1	E	3	1.29	.34	10 n., w.	4 a. s., w.	
3	29.96	29.96	69	72	80	63	64	76	68	81	N	8	N	2	....	....	3 ci., w.	Few a. s., w.	
4	30.02	29.94	70	77	83	61	66	81	71	74	NW	1	SE	6	....	....	1 ci., w.	8 s. cu., se.	Lt. smoke, a.
5	29.91	29.79	71	71	83	68	70	93	68	87	S	3	NW	5	.01	.15	10 s., 0.	10 s., nw.	☂.
6	29.80	29.76	70	78	85	66	68	88	72	76	W	3	S	3	.01	....	1 ci., w.	0.	Lt. smoke, a.
7	29.84	29.80	72	80	86	66	70	90	74	77	W	1	S	1	....	....	Few ci., w.	10 s., sw.	Lt. smoke, a.
8	29.89	30.07	71	71	77	67	67	81	68	83	SW	3	N	2	T.	....	10 a. s., sw.	10 a. s., w.	
9	30.27	30.22	66	73	76	64	58	59	66	68	NE	6	E	4	....	T.	8 ci., sw.	10 s., s.	
10	30.14	30.00	74	77	85	69	72	89	73	83	SW	4	SW	6	.07	T.	10 s. cu., sw.	10 a. s., w.	☂.
11	30.03	29.99	72	76	83	70	70	93	71	78	S	3	SW	2	.08	....	10 a. s., sw.	3 a. s., w.	
12	30.14	30.10	68	72	78	61	62	70	63	61	NE	6	E	4	....	....	0.	0.	
13	30.09	29.88	68	75	80	57	64	76	70	76	0	0	S	6	....	....	7 s. cu., w.	7 a. s., sw.	
14	29.76	29.72	72	78	85	70	65	69	71	71	W	5	W	3	....	....	10 ci. s., sw.	5 s. cu., w.	
15	29.79	29.78	69	70	83	62	62	67	66	82	NW	6	N	2	....	....	0.	5 ci. s., w.	
16	29.79	29.78	68	74	78	60	64	83	69	80	N	3	S	3	....	.06	3 a. s., sw.	10 a. s., s.	Lt. smoke ☂.
17	29.85	29.84	72	80	87	65	67	77	72	70	NW	6	SW	2	.01	....	0.	0.	
18	29.96	29.97	72	70	79	67	66	72	65	76	NW	8	N	4	....	....	Lt. haze	10 n., nw.	
19	30.08	30.00	66	72	72	64	59	68	67	76	NE	6	SE	6	.01	T.	10 s., sw.	10 n., sw.	
20	29.85	29.76	73	81	86	68	70	86	75	75	S	12	SW	7	.09	T.	10 s. cu., sw.	10 s., sw.	☂.
21	29.97	29.96	72	75	84	68	66	73	71	83	N	5	NE	1	.02	....	0.	0.	
22	29.97	29.93	72	73	92	65	69	86	71	92	NE	1	N	5	....	.62	7 s. cu., sw.	10 s., nw.	☂.
23	30.10	30.13	68	67	78	58	63	74	62	78	N	10	N	4	....	....	3 a. s., sw.	0.	
24	30.17	30.04	64	73	82	54	61	84	65	64	S	1	E	5	....	....	0.	1 ci., w.	
25	29.99	29.77	68	81	87	63	63	78	74	72	S	6	S	6	....	....	0.	1 s., s.	
26	29.88	30.04	73	63	77	56	66	67	61	87	N	10	N	3	T.	....	10 a. s., w.	8 ci. s., w.	
27	30.15	30.08	58	61	71	53	52	66	58	81	N	6	N	4	....	....	9 a. s., sw.	4 ci. s., w.	☂.
28	30.07	29.98	60	62	75	52	55	73	58	81	N	1	SW	2	....	....	10 a. s., w.	1 ci. s., w.	≡a.
29	29.95	29.91	62	72	85	52	59	84	65	71	SW	3	N	1	....	....	0.	10 a. s., w.	
30	29.98	29.99	67	71	77	66	61	69	65	75	NE	5	NE	6	....	....	9 a. s., w.	10 s., nw.	
31	30.08	30.05	66	74	79	64	63	85	68	73	NE	3	E	5	....	....	10 s., w.	10 s. cu., e.	
Mn	29.98	29.93	69	73	81	63	65	78	68	78	N	4	N	4	1.6	1.4	5.3 a. s., sw.	6.0 a. s., s., w.	

WASHINGTON, D. C.

[φ=38° 54′ N; λ=77° 3′ W; barometer above sea, 112 feet; gravity correction applied, −.02.]

SEPTEMBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	30.10	29.97	69	75	82	67	68	93	70	78	SE	4	SE	3			10 s., s	7 s., se	
2	30.00	29.96	72	76	87	70	70	93	73	86	S	4	S	2	T.	T.	10 s., sw	5 ci. s., w	Lt. smoke, a.
3	29.95	29.83	72	80	90	67	70	93	74	75	S	2	0	0			Few a. s., sw	1 s., nw	
4	29.90	29.90	74	70	77	65	67	71	67	88	NW	2	S	3	T.	T.	10 s. cu., sw	1 a.s., sw	
5	29.96	30.00	66	66	74	60	60	68	62	82	N	9	0	0			10 ci. s., sw	0	
6	30.16	30.10	61	66	74	57	56	73	58	63	N	6	E	3			6 ci., w	0	
7	30.12	30.01	62	67	78	52	58	79	60	69	NE	1	SE	3			10 s. cu., nw	0	
8	29.99	29.89	61	71	82	55	58	84	66	75	0	0	S	1			0	2 s., s	Lt. smoke, a.
9	29.91	29.93	64	72	80	60	63	96	64	65	N	4	NE	6		T.	4 s., n	5 scu., ne	≡°a.
10	30.04	30.03	66	66	75	61	64	86	63	83	NE	8	E	5			7 s. cu., e	0	
11	30.03	29.92	64	67	77	59	63	94	64	82	NE	5	E	1	T.		10 s., ne	0	
12	29.92	29.92	66	74	90	59	64	89	71	88	SE	4	NW	2		T.	Few a., cu., 0	10 s., nw	≡°a. ⌐
13	30.10	30.11	66	69	69	65	64	87	67	89	NE	9	NE	6	0.02		10 s., ne	10 s., ne	
14	30.01	29.74	69	69	72	58	69	100	69	100	NE	4	N	13		2.48	10 s., ne	10 n., n	≡² ⌐
15	30.02	30.14	58	57	67	50	50	59	54	80	NW	8	NW	3	2.52		0	0	
16	30.16	29.98	54	64	73	46	52	89	60	76	NW	1	S	2			Lt. fog, 0	0	
17	29.99	29.96	58	65	82	52	56	91	61	80	S	1	S	1			Lt. fog, 0	0	
18	29.98	29.89	63	73	85	55	61	88	68	80	S	1	S	1			Few ci., nw	3 ci. s., w	≡°a.
19	29.97	29.97	68	74	84	64	65	86	70	81	SW	3	E	1			4 a. cu., nw	10 a. s., nw	
20	29.95	29.87	67	70	78	66	67	98	68	93	NE	4	SW	1	.24	.08	10 s., s	Few s. cu., sw	≡°a. & p. ⌐
21	30.14	30.22	54	56	69	51	50	79	50	64	N	12	NE	5	T.		Few ci., nw	0	
22	30.50	30.44	43	49	57	39	38	58	45	70	N	10	NE	1			1 ci. s., nw	0	⌣°
23	30.47	30.31	44	55	63	36	42	83	52	83	0	0	S	1			5 ci., nw	0	⌣
24	30.17	29.92	56	67	74	49	53	85	62	75	S	5	S	5			4 ci. cu., nw	8 ci. s., sw	
25	29.87	29.83	65	72	84	61	61	81	67	79	S	1	NW	1	T.		10 a. s., w	Few s., 0	
26	29.70	29.74	62	73	81	58	61	93	68	78	N	1	S	1			10 a. s., nw	1 s. cu., sw	≡°a.
27	29.80	29.84	65	68	75	59	64	92	67	94	NE	2	E	3		T.	5 a. cu., nw	Few s., nw	⌐
28	30.00	30.07	66	67	74	62	64	92	61	69	NE	5	NE	4			10 s., ne	0	
29	30.05	29.76	66	74	79	62	64	93	70	81	S	8	S	9			10 s., sw	2 s., s	
30	29.71	29.66	74	68	84	62	68	72	54	39	W	3	NW	9			5 ci. s., nw	1 ci. s., nw	
Mn	30.03	29.96	63	68	77	58	60	84	64	78	NE	4	S	3	2.8	2.6	5.7 s., nw	2.5 s., nw	

OCTOBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.67	29.54	60	64	74	53	52	59	52	44	W	8	W	2			8 ci. s., w	0	
2	29.52	29.56	61	62	82	52	51	50	55	65	SW	8	NE	8			2 ci. s., w	10 s., ne	
3	29.81	29.98	53	52	64	46	48	69	48	72	N	5	NE	7			0	0	
4	30.17	30.12	45	57	65	42	43	86	52	71	N	1	SE	4			Lt. fog, 0	0	⌣°
5	30.11	29.89	55	65	74	47	52	81	60	74	SE	8	SE	3			0	0	
6	30.01	30.18	58	48	63	45	56	86	44	76	NW	12	N	8	T.	T.	10 s., nw	0	
7	30.43	30.37	40	42	54	36	38	82	40	83	NW	9	N	2			0	0	⌣²
8	30.33	30.15	46	57	66	37	44	86	54	85	N	1	SE	1			10 s. cu., w	3 ci. s., w	
9	30.11	30.01	59	67	77	53	57	89	65	87	SE	4	SE	1	0.01		10 s. cu., nw	1 s., 0	
10	29.95	29.75	63	74	86	57	62	90	65	60	SE	4	S	7			Few ci. s., 0	0	≡°a.
11	29.69	29.71	68	68	81	66	66	92	66	89	S	6	S	1	T.	T.	4 cu., w	0	⌐
12	29.89	30.08	57	52	67	47	57	97	49	84	NE	12	N	10	.32		10 s., ne	10 s., n	
13	30.21	30.18	46	46	54	44	45	93	44	82	NW	7	N	5			10 s., nw	0	
14	30.18	30.12	46	52	63	42	45	89	48	73	NW	6	N	6			0	0	
15	30.18	30.14	45	49	63	38	42	80	43	59	NW	6	NW	1			Few ci., w	8 ci. s., nw	≡°a.
16	30.20	30.13	40	47	65	33	38	83	44	80	0	0	E	3			Few ci., nw	0	≡°a.
17	30.14	30.03	40	54	71	35	40	96	50	77	E	1	SE	1			Lt. fog, 0	0	≡²
18	30.01	29.88	49	64	82	42	46	83	58	71	SE	1	SW	2			Lt. fog, 0	Lt. haze	≡
19	29.96	29.90	61	63	75	52	58	81	57	69	NE	9	E	8			Lt. haze	0	
20	29.90	29.73	56	60	65	54	54	87	58	89	E	2	NE	4			10 s., se	9 s., ne	○○°a.
21	29.42	29.61	49	54	65	47	46	81	50	73	NW	24	SW	2	2.02		4 s. cu., nw	Lt. fog, 0	
22	29.64	29.78	50	50	61	45	46	80	44	61	SW	3	W	5	T.	T.	10 s. cu., sw	0	
23	29.89	30.02	42	46	53	36	39	73	42	75	W	2	W	9			Lt. fog, 0	9 s. cu., w	
24	30.23	30.22	39	48	56	35	36	75	42	62	W	2	SE	4			Lt. fog, 0	0	
25	30.22	30.08	44	54	65	42	41	74	48	64	SE	6	SE	1			0	9 a. cu., w	
26	29.90	29.96	54	52	63	45	52	89	45	55	SW	4	NW	8			10 s. cu., w	10 s., nw	
27	30.07	30.12	43	40	52	34	38	64	35	64	W	8	W	6			Few s., nw	0	
28	30.27	30.18	36	43	54	30	33	73	40	76	N	3	E	2			0	0	
29	30.18	30.06	35	45	58	30	34	89	42	82	NE	2	SE	2			3 ci., w	0	
30	30.11	30.19	48	43	56	38	44	72	38	59	NW	10	NW	10			Lt. haze	0	Lt. smoke, a.
31	30.29	30.19	32	40	51	28	30	76	35	61	N	4	0	0			0	Lt. fog, 0	
Mn	30.02	30.00	49	54	65	43	46	81	49	72	NW	6	SE	4	2.4	T.	5.3 s., s. cu., w	2.2 s., w	

WASHINGTON, D. C.

[φ=38° 54′ N; λ=77° 3′ W; barometer above sea, 112 feet; gravity correction applied,—.02.]

NOVEMBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	30.16	30.11	35	52	68	30	33	84	45	60	SE	1	S	1			Lt. fog, 0	Lt. haze	
2	30.28	30.20	44	51	59	43	40	71	48	78	N	5	NE	4			Lt. haze	Lt. haze	
3	30.13	29.95	48	47	59	43	48	100	47	96	NE	1	N	3			D. fog, 0	Lt. fog, 0	
4	29.85	29.65	44	53	57	44	44	100	50	78	N	3	N	5		T.	D. fog, 0	10 s., n	
5	29.60	29.60	48	50	56	46	46	88	43	57	NW	6	W	9			10 s., nw	0	
6	29.71	29.77	40	44	50	40	55	60	40	71	W	16	W	10			3 s. cu., w	0	
7	29.85	29.82	39	44	53	37	36	71	39	60	W	4	W	8			1 a. s., w	1 s., w	≡°a.
8	29.84	29.73	39	50	56	33	36	79	45	67	SW	1	NE	6			9 a. cu., w	8 s., ne	
9	29.69	29.87	40	47	55	40	39	88	43	69	N	2	NW	6	0.01		Lt. fog, 0	8 s., nw	
10	30.04	29.95	42	45	47	37	40	88	44	93	NW	6	N	4		0.13	10 s., nw	10 n., n	≡°a.
11	29.97	30.05	42	39	47	36	40	85	35	67	W	6	NW	9	.21		2 s. cu., w	0	≡°a.
12	30.02	29.76	32	44	48	27	30	79	40	64	NW	2	SE	6			7 a. s., w	10 a. s., 0	≡°a.
13	29.34	29.10	40	37	43	32	40	100	36	87	N	6	W	15	.31	1.45	10 n., n	10 n., w	*
14	29.60	29.98	39	40	44	38	34	55	34	53	NW	17	NW	15	.04		10 a. s., w	0	
15	30.22	30.13	35	40	53	32	32	72	36	65	SW	3	0	0			0	0	
16	30.14	30.20	36	52	58	29	33	75	42	43	W	3	NW	12			10 a. s., nw	0	
17	30.42	30.37	33	37	48	28	31	76	32	57	N	2	NE	2			0	0	⊖
18	30.31	30.12	29	44	47	27	28	85	42	80	NE	3	SE	2		T.	10 ci. s., w	10 s., se	⊖
19	30.12	30.06	37	45	62	30	35	81	42	75	SW	6	W	1			0	0	Lt. smoke, a. ⊖
20	29.93	29.75	35	59	64	33	34	95	51	55	W	1	S	8			6 a. s., w	10 ci., w	≡°a.
21	29.88	30.00	54	44	58	34	48	60	40	73	W	6	NW	2			7 ci., cu., w	0	
22	29.99	29.88	30	47	50	28	28	81	45	86	NW	3	S	3		.02	8 ci. s., w	10 s., s	≡°a. ⊕⊖
23	29.91	29.69	41	40	54	36	38	80	36	75	W	6	E	1			8 a. s., nw	3 ci., sw	≡°a.
24	29.50	29.61	32	46	52	30	31	90	42	66	E	2	NW	18			Lt. fog, e	7 s. cu., nw	≡‡.
25	29.76	29.96	41	40	44	38	34	49	34	52	NW	14	W	5			9 s. cu., nw	4 a. s., w	
26	30.10	30.05	37	34	43	34	32	55	31	63	W	5	W	1			3 a. s., nw	2 s. cu., w	
27	30.02	30.06	31	29	37	27	26	51	26	66	W	4	W	6	T.		1 s. cu., w	0	*
28	30.16	30.16	25	30	35	25	22	61	26	58	NW	6	NW	4			7 a. s., nw	0	
29	29.97	29.76	33	52	55	30	29	64	45	58	SE	14	SE	12		.02	9 a. cu., sw	10 n., se	
30	29.75	29.84	50	41	60	36	44	64	32	34	S	8	NW	18	.01		10 s., w	0	
Mn	29.94	29.90	38	44	52	34	36	76	40	67	W	5	{W, nw}	6	.6	1.6	5.0 a. s., w	3.8 s., w	

DECEMBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.97	29.94	29	38	47	26	27	77	33	58	SE	1	N	5			10 a. s., w	0	
2	30.08	30.12	33	37	44	31	30	70	32	57	N	4	N	10		T.	10 ci. s., w	10 n., n	
3	30.14	30.18	30	30	31	30	29	91	30	100	N	7	NW	4	0.29	T.	10 s., ne	10 s., nw	
4	30.17	30.23	31	33	34	28	31	100	31	78	NE	2	NW	9	T.	T.	10 s., 0	0	
5	30.18	29.88	30	29	30	25	30	96	28	88	N	4	N	7	T.	0.61	10 n., n	7 s., nw	* △
6	30.10	29.96	30	32	37	28	29	84	31	89	SW	2	SE	5			1 s. cu., nw	8 ci. s., w	
7	29.76	29.68	27	37	39	27	27	94	34	69	S	2	W	4		T.	4 s. cu., w	9 s. cu., w	*
8	29.39	29.65	32	37	48	31	30	83	32	57	SE	5	N	6			10 a. s., nw	0	
9	29.84	29.89	33	34	35	31	30	65	29	52	NW	6	N	5			10 s., w	10 s., n	
10	29.74	29.90	21	19	31	17	20	88	19	92	N	11	NW	8	.34	.43	10 n., ne	3 s., nw	*
11	30.18	30.11	13	20	26	12	11	65	18	59	NW	3	E	5			10 ci. s., w	10 a. s., w	
12	29.83	29.75	20	22	28	14	19	85	20	78	N	5	NW	6		T.	10 s., 0	0	*
13	29.90	30.11	28	25	32	17	24	52	23	68	W	17	NW	5			0	0	
14	30.26	30.28	13	14	25	6	12	76	13	81	NW	5	W	7			Few a. s., 0	1 ci., w	⊕
15	30.22	30.02	16	24	25	6	15	72	22	80	N	6	NW	6		.01	10 s., sw	10 n., nw	*
16	29.98	30.08	22	24	38	17	21	83	21	63	W	5	W	3	.04		1 a. s., 0	0	*
17	29.98	29.70	28	30	32	16	26	88	30	100	S	3	N	3		.30	10 s., 0	10 n., n	≡°a. *
18	29.85	29.98	28	31	38	21	26	82	28	63	W	8	SE	3	.11		Few s., 0	0	*
19	29.84	29.87	26	37	39	20	25	85	31	52	SE	4	W	16			8 a. cu., sw	Few s., w	
20	29.96	29.69	26	35	40	26	23	67	29	45	SE	5	S	8			6 a. s., w	0	
21	30.03	30.31	31	30	40	25	26	44	26	58	SW	15	SW	2			0	0	
22	30.38	30.20	22	36	40	14	20	74	31	60	S	1	S	4			9 c. u., nw	Few ci., w	
23	30.05	29.92	38	48	54	36	34	68	42	58	S	4	S	3	T.	T.	10 s. cu., w	8 a. cu., w	
24	29.86	30.01	49	33	50	31	47	86	33	100	S	4	NE	12	T.	.68	10 n., sw	10 n., ne	
25	30.19	30.19	25	26	31	24	25	100	25	94	NE	9	NE	7	.01	.10	10 n., ne	10 s., ne	≡°a.
26	30.26	30.19	27	30	30	25	27	100	30	100	NE	8	NE	3	T.	T.	10 s., ne	10 n., ne	≡°p.
27	29.81	29.38	32	40	53	30	32	100	40	100	E	(a)	S	4	.34	.01	10 n., e	D. fog, 0	
28	29.25	29.69	41	27	60	23	37	68	24	62	NW	13	NW	15	.06		6 ci. s., sw	5 s. cu., nw	
29	30.01	30.05	21	32	37	20	18	56	26	36	NW	5	SW	4			0	0	
30	30.04	29.94	28	41	52	26	23	48	35	50	S	4	SW	1			8 ci. s., nw	0	
31	29.92	29.74	32	52	57	31	28	64	43	43	SE	1	S	10			7 ci. s., nw	0	
Mn	29.97	29.96	28	32	39	23	26	78	29	71	{N, S}	[b] 6	NW	6	1.2	2.1	7.1 s., w	4.2 s., w	

[a] Record defective.

[b] For thirty days.

MOUNT WEATHER, VA.

[φ=39° 04′ N; λ=77° 54′ W; barometer above sea, 1,725 feet; gravity correction applied, −.018.]

NOVEMBER, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	28.40	28.42	43	56	62	39	38	62	48	55	NW	30	NW	16			0	0	
2	28.54	28.48	42	46	50	40	39	75	45	88	E	12	SE	13			Few a.s.,0 (?)	3 s.,0 (?)	
3	28.39	28.24	45	50	57	43	45	100	48	86	S	5	S	6			Few ci. s., nc.	Lt. haze	≡°a.
4	28.15	27.96	48	51	55	46	46	87	45	63	S	7	N	5			10 ci. s.,0 (?)	5 s.,0 (?)	
5	27.91	27.89	41	43	50	38	41	100	38	57	N	5	NW	24			9 ci.,0 (?)	0	
6	27.97	28.04	32	36	43	31	29	72	30	52	NW	36	NW	24			1 s. cu., nw	0	
7	28.10	28.09	32	38	45	31	29	66	33	62	NW	28	NW	22			Few ci. s.,0 (?)	0	
8	28.12	28.02	40	44	48	35	35	59	39	61	SE	3	SE	12			7a.cu., se	10 s.,0 (?)	
9	28.00	28.15	40	41	46	33	37	76	38	77	NW	10	NW	14			5 a.cu., w	0	
10	28.29	28.24	36	39	40	34	36	100	39	100	E	12	NE	12		0.15	D. fog,0	10 n.,0 (?)	
11	28.22	28.29	37	33	41	31	35	84	30	69	NW	36	NW	18	0.01		9 s., nw	0	
12	28.25	27.99	32	41	45	28	28	68	35	56	W	14	W	8			1 ci. s.,0 (?)	10 s.,0 (?)	
13	27.62	27.36	34	31	44	30	34	99	31	100	E	7	NW	38	.33	.26	10 n.,0 (?)	10 s.,0 (?)	*
14	27.87	28.22	31	31	36	30	28	77	29	79	NW	50	NW	48			10 ci. s.,0 (?)	0	
15	28.41	28.38	30	43	45	27	28	80	35	45	NW	36	SW	5			0	Few s.,0 (?)	
16	28.37	28.48	37	47	52	35	34	70	40	51	NW	12	NW	22			5 a.cu., w	0	
17	28.65	28.57	30	35	41	28	29	84	29	47	N	11	SE	12			0	0	
18	28.50	28.37	28	40	40	28	28	93	37	76	SE	13	S	10			10 ci. s., w	9 ci. s.,0 (?)	⊽
19	28.39	28.33	41	53	58	36	38	78	48	68	NW	19	SW	12			Lt. haze	0	
20	28.23	28.04	51	58	63	48	44	56	48	48	W	17	SW	15			6 ci., w	1 s.,0 (?)	
21	28.17	28.26	45	45	53	43	42	82	39	56	NW	46	NW	18			1 a.cu.,0 (?)	0	
22	28.24	28.14	42	46	48	40	37	64	45	89	S	15	W	16			2 ci. s.,0 (?)	9 s.,0 (?)	
23	28.18	27.96	39	42	50	39	37	80	38	71	NW	14	S	18			1 a. s.,0 (?)	10 s., s	
24	27.80	27.90	42	38	49	35	38	73	35	75	NW	13	NW	38			Few a.s.,0 (?)	10 s., nw	
25	28.04	28.17	32	32	35	32	29	68	29	66	NW	22	NW	30			10 s., nw	5 s., nw	
26	28.32	28.26	29	32	35	27	26	64	28	52	NW	17	W	10			8 a.cu., nw	10 s.,0 (?)	
27	28.20	28.24	23	21	30	18	22	91	20	80	NW	34	NW	26		T.	Few s.cu., nw.	4 s., nw	*
28	28.33	28.31	19	24	28	18	17	69	21	62	NW	15	SE	16			3 s.cu., nw	Few s., se	
29	28.12	28.03	26	45	48	19	23	66	39	60	S	26	SW	15		.08	10 s., s	10 s., sw	
30	28.06	28.08	44	31	49	28	40	73	29	74	W	22	NW	34			9 ci. s.,0 (?)	0	
Mn	28.19	28.16	36	41	46	33	34	77	36	68	NW	20	NW	19	.3	.5	4.2 ci. s., nw	3.9 s., nw	

DECEMBER, 1904.

1	28.19	28.20	29	42	43	26	26	65	35	48	NW	6	W	5			10 s. cu., nw	0	
2	28.32	28.34	32	28	40	24	29	69	28	100	E	4	E	15		0.02	6 ci. s., w	10 n.,0 (?)	△
3	28.37	28.37	25	24	26	24	25	100	24	94	NW	6	SE	5	0.17		D. fog,0	D. fog,0	△
4	28.36	28.43	26	23	29	22	26	98	23	97	SE	7	NW	18			D. fog,0	1 s., nw	
5	28.36	28.09	22	23	26	20	22	96	23	97	SE	16	NW	12		.34	10 s.,0 (?)	10 n., nw	*
6	28.28	28.15	25	26	31	23	24	87	26	99	NW	8	SE	16	.01		6 s. cu., nw	10 s., se	*
7	27.98	27.92	29	31	32	26	27	80	28	72	NW	18	NW	13			7 s., nw	9 s., nw	
8	27.66	27.83	36	32	40	26	31	58	28	57	W	20	NW	38			8 ci. s.,0 (?)	0	
9	28.06	28.10	27	25	28	23	26	88	24	80	NW	16	SE	6			10 s. cu., nw	10 s.,0 (?)	
10	27.92	28.09	17	12	23	11	16	88	12	92	E	14	NW	26	.16	.51	10 n., e	0	*
11	28.30	28.23	9	14	21	7	9	91	12	63	NW	30	SE	24			9 ci. s.,0 (?)	9 a. cu., w	
12	27.99	27.96	14	19	25	8	14	96	18	86	SE	8	NW	15		T.	8 a. s., sw	2 s., nw	*
13	28.10	28.20	19	17	25	13	18	80	16	80	NW	34	NW	26			8 s. cu., nw	Few s., nw	
14	28.40	28.44	10	16	18	10	10	89	15	76	NW	26	N	12			Few a.s.,0 (?)	0	
15	28.37	28.21	10	18	18	10	10	98	16	79	E	8	NE	4			10 s. cu., e	10 s., s	
16	28.18	28.28	15	28	32	12	15	93	26	76	NW	28	NW	10			Few s.,0 (?)	0	
17	28.14	27.95	21	27	28	19	21	100	27	100	SE	14	0	0		.40	D. fog,0	10 n.,0 (?)	*
18	28.09	28.18	26	27	30	20	26	94	25	80	NW	16	S	12	.20		10 s. cu., nw	0	*
19	28.06	28.11	34	26	35	24	29	51	24	76	SW	12	NW	22			10 a. s.,0 (?)	1 s., nw	
20	28.14	27.91	22	33	35	21	21	85	29	59	W	19	NW	40			9 a. s.,0 (?)	Few s., nw	
21	28.24	28.48	23	24	30	22	22	89	23	82	NW	36	NW	26			4 s., nw	5 s. cu., nw	
22	28.55	28.40	28	37	48	21	23	44	30	42	S	8	SW	16			8 a. s., w	Few ci., w	
23	28.29	28.22	48	53	55	40	38	36	42	40	W	32	SW	16			8 a. s., w	4 ci. s., w	
24	28.16	28.28	53	28	54	27	48	69	28	100	SW	12	E	12		.39	10 s., sw	10 n.,0 (?)	≡°p △
25	28.37	28.35	20	19	27	19	20	100	19	97	E	12	SE	4	.01	.11	D. fog, e	10 n.,0 (?)	≡°p.△
26	28.46	28.36	23	25	26	22	23	100	25	100	E	2	SE	7	T.	.02	D. fog, e	10 n.,0 (?)	≡°p.△
27	28.01	27.63	28	46	51	26	28	100	46	98	SE	12	S	30	.33		D. fog, 0	D. fog, s	△
28	27.54	27.90	32	16	51	13	29	69	15	83	NW	24	NW	26			6 s. cu., nw	10 s., nw	
29	28.18	28.27	14	27	30	12	13	82	23	55	NW	34	W	14			3 s. cu., nw	0	
30	28.25	28.20	32	42	46	25	28	60	32	29	W	24	W	14			5 a. s., w	0	
31	28.17	28.04	39	48	55	37	38	90	40	46	W	24	W	26			6 a. s., nw	0	
Mn	28.18	28.17	25	28	34	20	24	82	25	77	NW	17	NW	16	.9	1.8	5.8 s. cu., a. s., nw	4.2 s., nw	

SAVANNAH, GA.

[φ=32° 05′ N; λ=81° 05′ W; barometer above sea, 65 feet; gravity correction applied, −.03.]

JANUARY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	30.10	30.00	44	53	66	44	37	51	45	53	W	6	SW	8	....	....	1 ci. s., w	1 ci. cu., w	Lt. smoke, a.
2	29.91	29.69	48	58	70	47	40	47	55	83	SW	9	SW	4	....	0.03	0	10 n., sw	Lt. smoke, a.
3	30.03	30.20	34	35	57	31	31	71	28	36	N	14	NE	8	0.15	....	0	7 ci. s., nw	
4	30.22	30.25	30	27	31	26	26	56	25	82	N	12	N	15	....	.05	10 a. s., 0 (?)	10 s., n	△
5	30.39	30.40	23	35	39	23	22	83	28	39	N	12	NE	5	....	....	0	0	
6	30.35	30.17	25	41	49	25	23	74	39	86	N	8	SE	5	....	....	0	0	
7	30.02	29.85	38	45	47	36	37	91	44	93	N	3	N	2	....	.06	10 a. s., (?)	10 s., 0 (?)	≡°a.
8	29.84	29.79	40	53	59	40	39	92	43	41	W	10	W	10	....	....	0	0	
9	29.84	29.85	46	58	65	45	39	55	46	36	W	11	W	8	....	....	2 a. cu., w	0	
10	29.90	29.76	53	55	57	50	46	56	54	97	N	6	SW	15	T.	.14	10 a. s., sw	10 n., s	
11	29.65	29.82	59	57	66	50	52	63	48	50	SW	8	W	9	.45	....	10 s. cu., sw	0	
12	30.04	29.95	44	47	55	44	42	87	46	93	NW	2	SE	6	....	....	9 ci. s., w	0	≡°a.
13	29.91	29.92	49	41	57	38	46	78	38	78	W	12	NW	24	.02	T.	4 ci. s., sw	10 n., nw	
14	30.06	30.09	32	40	46	32	28	59	32	37	W	12	W	8	.01	....	0	0	
15	30.22	30.19	34	45	58	34	29	48	41	71	SW	8	S	6	....	....	0	0	Lt. smoke, a.
16	30.17	29.99	42	55	64	41	39	77	49	64	SW	7	SW	6	....	....	Few ci. s., 0 (?)	8 a. s., sw	≡°a.
17	30.05	30.13	50	49	62	44	48	87	48	91	N	3	E	5	....	....	10 s., n	0	Lt. smoke.
18	30.28	30.40	35	42	51	35	32	72	38	71	NE	6	E	6	....	....	0	0	
19	30.56	30.54	33	40	46	32	29	70	38	83	NE	13	NE	15	....	....	0	10 s. cu., ne	
20	30.48	30.31	36	51	57	35	34	82	50	90	N	8	E	5	....	....	10 a. cu., s	0	
21	30.15	29.98	52	60	66	51	52	100	59	90	S	5	S	12	.01	....	7 s., s	10 a. s., sw	≡
22	29.86	29.82	62	61	66	60	61	94	61	100	SW	14	S	6	....	1.08	10 s. cu., sw	10 n., s	⊓
23	29.87	30.02	58	50	61	45	56	88	45	66	NW	6	NW	8	1.07	T.	10 n., sw	7 a. s., sw	
24	30.26	30.31	36	42	49	36	31	55	34	42	NW	11	N	5	....	....	1 a. s., sw	0	
25	30.38	30.24	33	46	52	33	29	62	40	57	N	10	NE	8	....	....	Few a. cu., 0 (?)	10 s. cu., s	⊟
26	30.06	30.04	43	55	59	41	40	77	48	60	W	2	N	5	....	T.	4 ci. s., sw	10 a. s., w	≡°a. ⊟
27	30.15	30.20	35	44	55	35	32	72	40	74	N	12	E	8	....	....	0	0	⊟
28	30.14	29.98	40	34	42	33	37	77	34	95	N	12	N	12	T.	.68	10 n., ne	10 s., n	
29	30.02	30.08	35	36	38	34	34	95	35	84	N	8	N	14	T.	.02	10 s., n	10 s., n	
30	30.16	30.14	33	40	47	32	33	95	36	68	N	4	SE	3	....	....	10 s. cu., n	0	
31	30.04	29.82	36	45	54	33	34	82	42	78	N	10	N	6	....	T.	10 s. cu., s	10 n., sw	
Mn.	30.10	30.06	41	46	54	38	37	74	42	71	N	8	N	8	1.7	2.1	4.8 ci. s., sw	4.9 n., sw	

FEBRUARY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.86	30.13	40	41	46	39	37	72	33	40	W	20	NW	3	0.05	....	3 s. cu., w	0	
2	30.28	30.19	34	44	55	33	32	81	38	61	E	2	SW	9	....	....	Lt. fog, e	0	
3	30.28	30.31	44	51	62	43	40	67	42	43	W	7	E	4	....	....	3 ci. s., w	0	Lt. smoke, a.
4	30.39	30.37	41	49	63	40	33	39	41	48	NW	7	S	5	....	....	1 ci., w	0	Lt. smoke, a.
5	30.34	30.25	41	51	67	40	37	69	45	63	NW	4	S	5	....	....	0	1 ci. s., w	Lt. smoke, a. ⊕
6	30.16	30.06	54	62	67	51	52	88	59	82	SW	4	S	12	....	T.	10 a. s., sw	10 n., w	Lt. smoke, a.
7	30.03	29.94	59	73	81	57	58	94	65	65	SW	7	SW	15	T.	....	3 ci., w	1 ci., sw	
8	30.00	30.10	65	59	68	55	63	87	55	80	SW	12	E	8	.05	0.04	10 a. s., nw	10 s., n	
9	30.14	30.08	50	47	55	43	49	93	46	95	NE	12	N	12	.03	.21	10 n., ne	10 s., n	⊓
10	30.11	30.12	42	38	43	35	42	98	38	99	NE	9	NE	8	.44	.02	10 s., ne	10 n., ne	≡°p.
11	30.21	30.24	30	35	35	30	28	83	33	81	N	16	N	12	.16	.09	10 n., n	10 s., n	*
12	30.25	30.24	30	44	48	29	27	71	37	51	N	10	N	6	....	....	0	0	
13	30.35	30.26	30	40	47	30	26	54	37	75	NE	6	E	6	....	....	1 ci., nw	0	
14	30.19	30.01	38	58	67	38	37	89	52	68	NE	4	SW	8	....	....	7 a. cu., sw	10 s. cu., sw	
15	30.00	30.04	54	54	60	50	51	79	43	36	NW	8	NW	5	T.	....	7 ci., nw	0	Lt. smoke, p.
16	30.05	30.02	44	51	62	44	37	52	44	60	N	7	S	3	....	....	10 a. cu., w	10 a. s., w	
17	30.19	30.27	38	40	50	38	36	79	36	68	NE	12	E	9	....	....	0	0	
18	30.32	30.26	36	46	52	36	34	81	44	86	NE	9	E	10	....	....	0	1 a. s., s	
19	30.14	29.99	53	64	71	46	52	90	61	86	S	2	SW	8	....	T.	3 a. cu., sw	9 a. s., s	≡°a.
20	30.24	30.27	44	38	55	38	40	71	38	98	NE	20	NE	15	.36	.09	10 s., ne	10 n., ne	
21	30.10	29.94	44	61	61	38	44	100	61	100	NE	15	SW	6	.50	.22	10 n., ne	10 s., 0 (?)	≡?.
22	29.87	29.96	62	58	65	54	61	94	57	91	SW	8	NW	6	.61	T.	10 a. cu., sw	10 s. cu., nw	
23	30.07	29.96	47	54	67	47	40	53	50	75	NE	8	SW	8	....	....	0	0	
24	29.95	29.95	52	66	74	50	44	51	54	42	W	13	NW	8	....	....	0	0	Lt. smoke, a.
25	30.09	30.06	50	55	66	50	43	52	44	37	N	6	S	9	....	....	1 ci. s., 0 (?)	0	Lt. smoke, a.
26	30.08	29.99	53	64	73	50	52	94	61	84	SE	4	SW	8	....	....	Lt. fog, se	3 ci. s., sw	
27	30.14	30.26	53	48	61	48	52	94	46	90	E	6	NE	13	....	....	10 s., e	10 s., ne	≡?.
28	30.31	30.17	46	56	65	46	45	93	55	96	NE	8	SE	3	....	....	10 s., ne	2 a. s., sw	≡°a.
29	30.15	30.04	56	65	77	54	56	100	62	86	W	3	SW	8	....	....	D. fog, w	10 ci., nw	⊟
Mn.	30.15	30.12	46	52	61	43	43	78	48	72	NE	9	SW	8	2.2	.7	4.8 ci., a. cu., ne., w.	4.7 s., sw	

SAVANNAH, GA.

[φ=32° 05′ N; λ=81° 05′ W; barometer above sea, 65 feet; gravity correction applied,—.03.]

MARCH, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	30.08	30.04	62	68	79	59	60	94	63	76	W	9	S	9			4 ci., w	5 ci., nw	
2	30.08	30.03	62	56	72	53	60	89	54	94	W	5	E	7			6 ci. s., w	1 ci., w	Lt. smoke, a, ⊕
3	30.00	29.85	60	67	80	55	59	94	60	70	SW	10	SW	10			0	0	Lt. smoke, a. ⊓
4	30.20	30.28	41	46	55	41	34	46	42	70	NE	14	NE	8	0.24		9 a. cu., w	0	⊓
5	30.37	30.30	41	52	52	41	37	69	50	89	NE	16	E	23		T.	10 s., ne	10 s., ne	⊕
6	30.18	29.91	52	62	64	51	51	94	61	97	E	12	S	12	.01	0.52	10 n., e	10 s., s	
7	29.76	29.70	62	65	72	58	60	89	54	48	SW	10	W	8	.02	T.	10 a. cu., sw	1 ci., sw	
8	29.82	29.81	48	60	66	47	44	73	51	49	NW	8	N	6			0	0	
9	29.95	30.01	49	55	66	49	44	67	52	80	N	6	SE	3			0	0	Lt. smoke, a.
10	30.10	29.95	54	62	71	48	52	88	57	73	SE	3	SW	8			0	0	Lt. smoke, a.
11	29.81	29.68	59	68	74	58	55	76	50	21	SW	13	W	10		T.	10 a. cu., w	0	
12	29.87	29.79	49	54	65	49	43	61	50	75	N	4	S	9			0	0	
13	29.85	29.80	57	58	72	54	52	76	55	85	N	2	E	8			10 ci. s., w	10 a. cu., sw	Lt. smoke, a.
14	29.82	29.86	63	60	69	54	60	84	50	47	NW	8	W	7	T.	.03	10 a. s., sw	0	⊓
15	30.02	30.00	48	61	68	46	39	41	47	31	W	5	NW	6			0	0	
16	30.26	30.27	40	50	60	40	34	52	43	58	NE	8	S	5			0	0	
17	30.33	30.15	46	56	65	43	44	86	53	80	NE	6	E	5			0	0	⊕
18	29.96	29.92	61	70	75	57	56	72	57	45	SW	12	NW	4		T.	10 ci. s., w	8 ci. s., w	
19	29.99	29.90	60	66	76	56	55	76	60	71	NW	5	S	6			9 ci. s., w	10 ci. s., w	Lt. smoke, a.
20	29.97	29.97	64	66	75	62	59	74	60	71	SW	5	S	4		T.	10 a. cu., w	10 s. cu., s	
21	30.04	30.05	62	65	80	61	62	100	63	93	S	2	E	9	.25		Lt. fog, s	10 s. cu., w	≡²
22	30.12	30.03	61	61	72	60	61	100	61	100	E	6	SE	6	.01		10 s., e	D. fog, se	≡⁰a.
23	30.12	30.02	63	71	82	63	63	100	65	72	S	5	S	10		T.	5 a. cu., w	8 a. s., sw	≡² ⊓ ⊕
24	30.23	30.25	62	60	69	59	61	94	58	89	E	8	E	12	.53		10. s. cu., se	1 s. cu., ne	⊓
25	30.28	30.13	60	64	76	59	60	100	63	95	E	9	SE	6			D. fog, e	0	
26	30.08	29.95	69	70	81	65	66	85	66	79	SW	13	SW	12		T.	3 ci. s., sw	10 a. cu., sw	
27	29.90	29.90	68	62	73	59	65	86	55	65	SW	11	W	4	T.	T.	10 a. s., sw	10 a. cu., sw	
28	30.00	30.00	52	55	60	52	48	78	47	52	N	16	NE	5	T.		8 a. s., w	0	
29	30.14	30.12	49	55	60	47	46	80	49	66	NE	9	E	17			9 ci. s., sw	7 a. cu., s	⊕
30	30.10	30.05	55	60	70	50	54	94	58	88	NE	10	E	7			10 s., ne	6 ci. s., nw	
31	30.10	30.08	65	67	77	61	62	85	62	75	S	6	S	10			10 ci. s., w	1 ci. s., w	
Mn.	30.05	29.99	56	61	70	54	53	80	55	71	SW	8	E & S	8	1.1	.6	5.9 ci. s., w	3.8 ci. s., a. cu., sw., w.	

APRIL, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	30.15	30.05	65	70	82	62	63	90	64	72	SW	7	SW	13			0	0	
2	30.07	29.97	68	76	86	65	64	80	57	26	W	7	NW	6			3 a. cu., w	0	
3	30.00	30.00	57	63	68	56	49	55	49	33	NW	5	N	3	T.	T.	10 n., w	0	
4	30.32	30.33	43	51	58	43	37	55	44	59	NE	13	E	11			Few ci., 0 (?)	0	
5	30.32	30.20	50	58	64	44	45	67	53	74	NE	9	SE	6			0	Few a. cu., se	
6	30.09	29.96	61	61	72	55	56	73	59	87	SE	2	SW	8		T.	7 a. cu., s	10 n., sw	
7	29.91	29.89	64	65	78	61	62	90	64	94	S	2	SE	5	T.	0.03	7 a. cu., sw	6 s. cu., se	
8	29.88	29.88	66	65	69	61	65	95	62	85	S	9	SW	6	T.	.25	10 s. cu., s	10 s., sw	▲ ⊓
9	29.86	29.70	62	65	72	60	61	94	56	55	W	6	SW	8	0.07	T.	10 n., w	Few a. cu., sw	
10	29.80	29.86	52	57	63	51	45	58	45	37	W	12	W	10			Few ci. s., w	1 a. s., sw	
11	30.01	29.92	52	64	80	47	45	57	56	62	SW	9	SW	12			0	0	
12	29.97	29.82	61	74	82	57	57	78	58	38	SW	12	SW	7			0	1 cu. n., sw	
13	20.94	29.92	54	58	69	54	46	53	51	59	N	12	S	8	T.		0	0	
14	30.02	29.92	54	62	70	50	44	45	52	51	W	2	S	10			0	0	Lt. smoke, a
15	30.02	29.92	61	69	83	57	54	61	58	52	W	12	SW	13			1 a. cu., w	Few a. s., sw	
16	29.96	29.89	66	80	87	55	57	57	60	29	W	12	NW	5			Few ci. cu., w	8 s. cu., w	
17	30.14	30.07	50	48	55	45	46	74	46	86	NE	12	N	10			10 s., ne	10 s., n	
18	30.04	29.98	47	64	74	45	46	91	61	83	N	9	SE	2			10 s., n	10 s., sw	
19	30.04	29.90	57	72	80	52	52	69	54	28	N	11	W	7			0	0	
20	30.02	29.97	59	59	66	58	46	34	53	67	NE	10	E	7			2 ci., nw	9 a. s., w	
21	30.12	30.18	49	51	58	48	45	73	46	68	NE	12	N	8		T.	10 s., e	10 s., 0 (?)	
22	30.26	30.27	56	59	66	52	50	65	56	83	NE	12	E	8			10 a. s., 0	5 a. s., nw	
23	30.31	30.22	58	65	74	55	57	94	58	66	NE	6	S	3			4 a. cu., nw	1 ci., nw	
24	30.20	30.07	64	66	74	57	60	80	61	76	SE	4	S	6			1 ci. s., nw	3 ci. s., nw	
25	30.02	29.82	64	68	77	60	60	79	61	70	SW	8	SW	12			Few ci., 0 (?)	2 ci. s., sw	⊕
26	29.77	29.66	67	73	78	61	63	79	60	46	SW	14	W	6			1 ci. s., 0 (?)	Few s. cu., w	⊓
27	29.76	29.77	55	62	67	53	50	70	53	57	W	10	W	7			0	9 s. cu., w	
28	29.80	29.79	54	62	69	54	48	67	52	52	W	9	W	4			3 s., w	10 s., w	
29	29.82	29.80	55	66	70	52	50	70	54	46	W	10	NW	3			0	10 s. cu., nw	
30	29.89	29.82	59	66	78	55	52	62	60	70	W	3	SW	8			5 ci. cu., w	1 a. s., s	
Mn.	30.02	29.95	58	64	72	54	52	70	56	60	W	9	SW	7	.1	.3	3.5 a. cu., w	3.9 a. s., s. cu., s., sw.	

SAVANNAH, GA.

[φ=32° 05′ N; λ=81° 05′ W; barometer above sea, 65 feet; gravity correction applied, −.03.]

MAY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.86	29.83	62	68	79	59	58	81	61	68	W	6	S	7			0	10 s. cu., s	
2	29.89	29.93	66	63	76	60	62	80	62	93	E	4	NE	5	T.	0.47	10 a. s., w	10 s. cu., nw	☐
3	30.00	30.04	62	66	74	58	60	89	62	79	NE	10	NE	12			5 s. cu., ne	2 s. cu., ne	
4	30.09	30.05	62	66	75	61	59	82	63	84	NE	12	E	10			10 s. cu., ne	1 a. s., ne	
5	30.06	30.03	65	68	74	61	62	87	64	80	NE	12	E	9		T.	10 s. cu., ne	10 s., n	
6	30.00	29.94	66	68	74	64	64	90	66	90	NE	11	E	8	T.	.06	10 a. cu., s	5 s. cu., se	
7	29.92	29.84	69	69	78	65	67	90	67	91	E	5	E	6	0.09	.04	5 a. cu., sw	3 a. s., se	
8	29.82	29.74	68	70	80	65	66	89	67	84	E	4	S	5		T.	8 ci. s., sw	6 ci. s., sw	
9	29.78	29.75	72	75	87	67	68	84	69	76	SW	10	S	12			2 ci. s., w	3 ci. s., w	☐
10	29.91	29.94	64	74	79	62	56	59	58	36	NW	9	N	8	.05		1 a. cu., sw	0	
11	30.07	30.06	67	69	80	59	62	75	59	54	SW	3	S	5			0	1 a. cu., nw	
12	30.13	30.08	63	70	81	60	60	84	58	46	NE	5	SE	4			0	5 ci. s., w	
13	30.11	30.01	66	71	80	61	64	88	64	68	N	3	S	5			6 a. cu., w	5 ci. s., w	
14	29.97	29.82	69	71	80	63	61	63	66	77	SW	8	SW	7		T.	3 a. cu., nw	10 a. s., sw	
15	29.88	29.82	61	67	78	60	58	84	58	60	N	12	S	5			0	0	
16	29.90	29.82	66	72	79	61	59	68	64	65	SW	2	S	8			6 ci., w	9 a. s., sw	
17	29.75	29.68	71	73	86	69	66	77	68	79	SW	8	S	8	.01		10 a. s., w	7 ci. s., sw	
18	29.72	29.70	69	75	84	67	64	75	58	32	W	13	W	7	T.	T.	10 n., sw	0	
19	29.86	29.87	65	70	80	61	54	50	61	59	NW	9	SW	8			0	0	
20	29.97	29.87	66	72	85	59	55	48	62	57	NW	4	SW	9			0	0	
21	29.91	29.89	68	73	84	62	60	62	64	62	NE	4	S	3			1 ci., w	0	
22	29.98	29.93	68	70	83	63	64	78	63	68	N	6	S	8			0	0	
23	30.01	29.96	67	73	88	61	64	84	67	73	NW	4	S	8			0	0	
24	30.06	30.03	69	74	90	66	66	85	65	61	W	8	S	8			0	0	
25	30.08	30.03	72	74	83	68	68	82	67	69	N	3	S	5			0	0	
26	30.04	29.92	71	73	84	67	66	77	65	64	W	3	S	10			10 a. cu., s	6 a. cu., w	
27	29.92	29.84	73	80	92	68	67	74	71	64	SW	8	SW	8		.01	0	1 s. cu., w	
28	29.91	29.98	77	74	84	72	68	63	71	84	N	4	E	13			0	10 s. cu., e	
29	30.01	29.94	73	77	86	69	70	86	72	80	E	2	S	9			7 ci., 0 (?)	9 s. cu., s	
30	29.92	29.80	75	76	82	72	70	79	70	77	SW	5	S	10			9 a. s., s	8 a. s., s	
31	29.79	29.77	78	72	84	68	72	76	66	73	SW	11	SW	6		.23	5 cu., sw	8 a. s., s	☐
Mn	29.95	29.90	68	71	82	64	63	77	64	70	SW	7	S	8	.2	.8	4.1 a. cu., w	4.2 s. cu., w	

JUNE, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.85	29.86	68	70	81	68	66	91	68	90	W	3	S	4	0.10	0.39	10 n., w	10 s., sw	☐
2	29.91	29.86	73	81	90	68	69	84	74	71	W	7	SW	5	T.		0	Few a. s., s	
3	29.96	29.95	78	80	90	73	71	72	74	77	W	8	S	8			0	1 ci. s., 0	
4	30.06	30.03	78	79	93	73	74	84	72	73	SW	10	S	8			2 ci. s., ne	Few ci. s., 0	
5	30.10	30.04	76	78	86	74	73	88	73	81	W	6	S	10			9 cu., w	Few ci. s., 0 (?)	
6	30.08	29.98	77	77	85	72	72	79	72	78	SW	7	S	8			Few cu., sw	1 ci. s., 0	
7	29.98	29.93	76	78	85	67	72	82	73	79	N	3	SW	9			7 cu., w	10 a. s., sw	☐
8	29.96	29.90	75	70	89	69	70	80	69	95	W	10	S	12	.33	.46	5 a. cu., w	10 n., ne	☐
9	29.91	29.84	74	78	92	68	70	84	73	80	W	7	SW	11	.01		1 a. cu., w	7 a. cu., w	
10	29.84	29.76	73	71	89	67	69	81	69	91	SW	6	NW	2		1.30	7 ci. s., w	9 a. s., w	☐
11	29.80	29.79	70	72	81	66	68	90	69	86	N	15	NE	8		.26	10 s. cu., n	10 s. cu., ne	☐
12	29.84	29.86	65	72	81	62	59	70	66	75	NE	10	NE	9	.02		Few cu., ne	5 s. cu., ne	
13	29.97	30.00	66	72	79	63	59	65	62	56	NE	13	E	11			0	Few s. cu., ne	
14	30.05	29.98	64	72	78	63	59	73	65	69	N	12	E	10			0	2 ci. s., sw	
15	30.03	30.00	69	73	80	64	65	81	68	79	NE	9	E	8			5 a. cu., se	4 ci. s., sw	
16	30.02	29.98	73	73	82	64	66	69	67	73	NE	8	SE	6			2 ci., s	0	
17	30.02	29.99	68	74	83	64	66	88	70	80	NE	7	S	8			0	0	
18	30.07	30.03	69	76	85	67	69	100	71	78	N	2	S	6			D. fog, 0	1 ci. s., sw	
19	30.09	29.99	76	76	85	70	73	86	72	81	S	6	S	8			Few cu., s	1 ci. s., ne	▽
20	30.04	29.94	76	80	91	72	72	82	71	65	SW	9	S	9			Few ci., 0 (?)	1 a. s., sw	☐
21	29.98	29.92	79	74	92	69	72	72	72	95	W	10	SW	8		.31	2 a. cu., nw	10 n., sw	☐
22	29.92	29.97	75	75	91	69	69	76	69	76	W	8	SW	13	.25	T.	5 a. cu., nw	10 a. s., w	☐
23	30.06	30.13	75	78	87	69	70	78	72	75	W	5	S	8			2 a. cu., nw	7 a. s., ne	☐
24	30.21	30.17	78	77	86	73	75	87	72	78	E	7	E	9			6 cu., e	2 s. cu., e	
25	30.14	30.08	77	74	84	70	72	77	70	83	E	10	SE	8	T.	.01	3 cu., e	9 a. s., e	
26	30.09	30.03	75	76	86	71	73	91	72	82	NE	4	S	7		T.	9 a. s., se	6 a. s., sw	
27	30.04	29.98	77	78	85	72	74	86	73	81	SW	3	SW	7		.05	Few ci., 0 (?)	4 ci. s., w	☐
28	30.02	29.90	76	79	88	70	72	82	74	79	SW	7	S	10		T.	0	3 a. s., ne	
29	29.96	29.92	77	74	83	73	72	81	72	92	SW	8	SW	6		.11	9 a. cu., w	10 a. s., sw	☐
30	29.96	29.93	76	76	90	70	72	82	73	85	SW	9	SW	13		.44	3 ci. s., sw	9 cu., sw	☐
Mn	30.00	29.96	74	75	86	69	70	81	71	79	W	8	S	8	.7	3.3	3.2 cu., w	4.7 a. s., sw	

SAVANNAH, GA.

[φ=32° 05′ N; λ=81° 05′ W; barometer above sea, 65 feet; gravity correction applied, −03.]

JULY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.90	29.99	76	79	89	71	72	82	75	83	W	6	SW	10	0.46	.....	0	1 a. s., ne	☐
2	30.08	30.07	77	81	92	73	72	78	71	62	W	9	SW	9	.....	0.12	7 ci., 0	10 a s., sw	☐
3	30.15	30.09	75	81	91	71	69	75	72	66	W	5	SW	6	.....	.....	1 a. s., sw	5 a. cu., nw	
4	30.16	30.11	79	80	93	76	74	79	74	75	SW	7	SW	9	.....	.....	1 ci., 0 (?)	2 ci. s., nw	☐
5	30.15	30.06	77	81	93	74	73	83	74	72	W	8	S	8	.....	.....	Few ci., 0 (?)	10 a. s., 0 (?)	☐
6	30.11	30.03	79	80	93	74	73	76	75	78	SW	7	SW	9	.....	.....	0	10 a. s., 0	☐
7	30.07	30.01	78	81	91	74	72	76	75	76	W	9	SW	8	.....	T.	7 ci., n	9 ci. s., sw	☐
8	30.06	29.98	76	82	90	74	71	78	76	74	SW	8	SW	10	.....	.25	6 ci. s., w	10 a. s., sw	☐
9	30.00	29.94	76	77	91	74	70	76	72	79	W	7	SW	8	.....	T.	7 a. cu., w	10 a. s., w	☐
10	29.98	29.96	74	70	92	69	70	83	69	96	SW	9	NE	9	.....	1.36	7 a. cu., sw	10 n., w	☐
11	29.95	29.85	74	76	87	70	72	91	73	84	W	9	SW	12	.08	.02	7 a. cu., w	9 a s., w	☐
12	29.84	29.74	78	75	83	73	73	81	69	74	SW	12	SW	12	.....	.01	5 ci., nw	10 a. s., sw	☐
13	29.88	29.90	72	81	91	68	69	86	74	73	NW	12	S	8	.....	.....	0	1 cu., sw	
14	30.02	30.04	78	80	90	74	73	79	75	79	NW	2	S	8	.....	.....	0	2 cu., se	
15	30.08	30.04	79	80	87	74	75	83	73	73	S	8	S	5	.....	.....	Few ci., 0 (?)	3 ci. s., 0 (?)	
16	30.08	29.99	76	79	90	72	73	87	72	71	SW	5	SW	8	.....	.....	6 ci. s., ne	9 a. s., ne	
17	30.05	29.99	76	80	91	72	71	80	71	66	W	6	SW	7	.....	.....	7 a. cu., nw	10 a. s., ne	
18	30.07	30.03	76	80	91	73	73	84	73	72	SW	6	S	6	.....	.....	0	Few a. s., ne	
19	30.08	29.99	75	81	92	72	73	89	73	69	SW	7	SW	8	.....	.....	1 ci., 0 (?)	5 ci. s., e	
20	30.00	29.90	77	84	97	73	72	79	75	64	W	6	SW	11	.....	.....	2 ci., ne	4 a. s., sw	
21	29.93	29.86	79	75	94	70	78	93	72	86	W	8	SW	12	.....	.15	0	10 a. s., sw	☐
22	29.91	29.87	75	71	90	69	71	82	70	96	SW	8	SW	6	.20	.72	10 a. cu., w	10 n., sw	☐
23	29.88	29.88	75	72	87	71	72	86	71	95	SW	12	SW	6	.01	.40	0	10 n., sw	☐
24	29.94	29.95	72	70	81	68	71	94	70	100	SW	5	S	3	T.	2.52	10 s., sw	10 s. cu., se	☐
25	30.04	30.03	70	76	82	69	69	95	72	82	NW	6	S	2	T.	.....	10 s. cu., nw	8 a. s., sw	
26	30.07	30.05	74	78	87	69	72	91	73	80	NE	3	S	5	.....	.....	2 ci., 0 (?)	5 ci., sw	
27	30.10	30.05	77	78	86	71	72	79	72	75	SW	3	S	6	.....	.....	2 ci. s., w	10 a. s., 0 (?)	≡²
28	30.08	30.04	78	72	82	69	74	87	70	94	SW	4	N	10	.....	4.80	10 ci. s., w	10 s. cu., se	☐ ⊕
29	30.06	30.03	73	77	85	70	71	93	74	85	SW	4	S	6	1.63	T.	9 ci. s., w	10 a. s., 0 (?)	
30	30.06	30.03	75	79	86	72	72	86	74	81	N	7	SE	3	.33	.....	8 ci. s., sw	7 a. s., sw	
31	30.07	30.03	75	78	85	75	74	96	75	86	E	3	S	3	.....	.08	5 cu. n., e	10 a. s., 0 (?)	☐
Mn	30.03	29.98	76	78	89	72	72	84	73	79	SW	7	SW	8	2.7	10.4	4.2 ci., w	7.4 a. s., sw	

AUGUST, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	30.03	29.95	76	78	83	72	74	93	76	91	N	4	SE	1	.....	0.55	9 a. s., sw	9 a. s., 0 (?)	☐
2	29.97	29.90	76	78	88	72	73	87	74	84	SW	6	S	8	.....	T.	2 ci. s., n	10 a. s., 0 (?)	☐
3	29.97	29.99	77	73	81	72	74	86	72	92	W	3	SW	6	T.	.92	10 cu., w	10 a. s., sw	☐
4	30.05	30.01	75	79	84	73	73	93	74	81	SW	8	SW	9	0.47	.07	10 a. s., sw	10 a. s., sw	
5	30.04	30.00	76	74	85	72	74	91	73	94	W	6	W	10	.03	.20	10 a. s., sw	10 n., sw	☐
6	30.01	29.98	74	71	87	69	72	93	69	89	SW	7	SW	4	.02	.70	10 a. s., w	10 n., sw	☐
7	30.01	30.00	75	79	86	73	70	80	73	75	SW	8	W	8	T.	.....	9 a. s., sw	10 s. cu., sw	☐
8	30.02	30.07	76	79	88	73	72	84	74	81	SW	5	S	5	.01	.....	1 ci., sw	10 a. s., sw	
9	30.15	30.15	79	79	85	73	76	87	74	79	E	2	S	8	.09	.....	2 cu., s	2 a. s., s	
10	30.19	30.14	80	79	86	75	76	82	73	77	S	7	S	5	T.	.01	5 cu., s	2 a. s., sw	☐
11	30.16	30.08	76	79	87	72	73	88	70	64	N	3	S	3	.....	.....	Few ci., 0 (?)	7 a. s., 0 (?)	
12	30.11	30.05	77	80	89	72	71	74	75	81	N	4	E	10	.....	.02	Few a. cu., 0 (?)	10 n., ne	☐
13	30.08	30.01	73	75	86	70	71	91	68	72	N	9	W	8	.07	T.	Few ci., 0 (?)	10 cu. n., n	☐
14	29.99	29.87	74	74	91	70	71	86	70	82	W	6	SW	9	.....	.09	1 ci. cu., nw	10 a. s., 0 (?)	☐
15	29.87	29.88	75	70	92	70	71	82	69	93	W	7	W	10	.....	.11	Few ci., 0 (?)	10 cu. n., nw	☐
16	29.91	29.92	72	79	86	69	70	86	74	79	W	3	S	8	.13	.....	2 a. cu., w	2 cu., sw	
17	30.01	29.99	77	80	92	73	73	84	75	78	W	8	SW	10	.....	.....	Few ci., 0 (?)	2 a. cu., ne	
18	30.06	30.00	76	74	93	73	73	84	72	80	W	6	NE	4	.....	.57	2 ci., 0 (?)	10 cu. n., sw	☐
19	30.03	30.02	77	77	87	73	72	81	74	87	SW	5	SW	3	.....	.06	3 ci., nw	10 a. s., sw	☐
20	30.06	30.04	77	79	91	74	74	88	76	87	SW	6	SW	8	.....	.41	Few ci., 0 (?)	3 ci. s., 0 (?)	☐
21	30.10	30.03	78	81	92	74	74	83	76	78	SW	6	S	8	.....	.....	2 ci., ne	Few ci. s., ne	
22	30.08	30.04	78	80	91	75	74	81	76	82	SW	7	SW	7	.....	1.05	0	3 a. s., 0 (?)	☐
23	30.09	30.05	78	80	93	74	74	81	75	77	SW	10	W	4	.02	.....	Few ci. cu., nw	10 a. s., 0 (?)	☐
24	30.12	30.07	73	78	84	73	73	98	75	87	NE	8	E	3	.10	.10	10 n., ne	3 cu., n	☐
25	30.09	29.99	77	79	87	74	75	92	75	82	E	4	SE	4	.....	T.	1 cu., e	3 s. cu., s	
26	29.97	29.91	76	80	90	72	73	89	75	81	S	8	S	8	.....	.....	Few ci., 0 (?)	10 a. s., s	☐
27	30.00	29.98	73	72	84	68	72	93	71	95	E	2	NE	4	.03	.61	10 a. cu., sw	10 s. cu., ne	☐
28	30.08	30.05	63	74	76	63	63	97	70	82	N	6	NE	4	.02	.....	10 s., n	10 s., 0 (?)	≡°a. ⊕
29	30.05	30.00	70	76	84	67	68	90	69	71	N	8	SE	5	.....	.....	0	Few a. s., 0 (?)	
30	30.02	29.97	71	78	87	67	68	86	69	63	NW	3	S	7	.....	.....	3 a. cu., n	1 a. cu., nw	
31	30.06	30.02	73	78	89	69	68	79	71	70	NW	4	S	6	.....	.....	0	0	
Mn	30.04	30.01	75	77	87	72	72	87	73	81	SW	6	S	6	1.0	5.5	3.6 ci., sw	6.7 a. s., sw	

SAVANNAH, GA.

[φ=32° 05′ N; λ=81° 05′ W; barometer above sea, 65 feet; gravity correction applied, —.03.]

SEPTEMBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	30.09	30.04	73	79	87	70	71	90	74	80	NE	4	SE	4			2 ci., 0 (?)	0	
2	30.09	30.06	76	79	86	73	74	92	74	80	N	2	SE	3		0.24	3 cu., e	0	
3	30.10	30.01	76	77	87	73	73	86	73	82	W	2	S	6			5 ci., nw	1 ci., s., 0 (?)	
4	30.03	29.98	77	79	90	73	74	85	71	68	SW	7	SW	8			6 ci., n	10 a. s., sw	⊏⊠
5	29.97	29.99	75	73	89	70	72	86	70	88	SW	6	S	8		.11	4 a. s., w	10 cu. n., w	⊏⊠
6	30.03	30.03	72	70	82	69	71	98	70	98	NE	4	NE	5	0.50	1.29	10 s., ne	10 n., ne	⊏⊠
7	30.05	30.02	71	75	82	69	70	95	72	86	N	6	E	5	T.	T.	10 s., n	6 s., ne	
8	30.00	29.93	72	76	83	70	70	92	70	74	NE	8	NE	4		T.	10 a. cu., sw	Few a. s., ne	
9	29.92	29.88	71	76	85	68	68	88	69	70	N	6	NE	2			Few ci., sw	1 ci. s., sw	
10	29.94	29.96	70	76	86	69	66	81	71	78	N	6	E	8			0	0	
11	30.04	30.01	71	76	85	70	68	86	70	73	N	6	S	7			0	1 a. s., sw	⊕
12	30.08	30.01	72	77	87	70	70	88	72	77	N	4	SE	5			Few ci., 0 (?)	0	
13	30.02	29.89	71	76	86	70	69	90	71	79	N	9	N	10		.05	6 ci. s., s	6 a. s., n	
14	29.87	29.91	75	84	91	73	70	80	72	56	W	14	W	5			3 ci. s., e	2 ci., 0 (?)	
15	30.03	30.08	75	74	85	69	70	78	68	73	N	9	E	6			7 ci. s., sw	6 ci., 0 (?)	⊽
16	30.12	30.04	67	74	84	64	63	80	70	82	N	8	SE	5			8 a. cu., nw	1 s. cu., e	
17	30.07	30.03	70	72	82	68	68	86	64	62	NE	4	E	4			6 ci., w	0	
18	30.05	30.01	70	76	86	68	69	95	73	86	NE	6	E	4			Few cu., ne	6 ci. s., nw	
19	30.09	30.05	75	77	86	73	73	91	75	89	NE	3	S	4		T.	5 cu., s	Few ci. s., 0 (?)	
20	30.09	30.01	76	79	90	73	74	91	75	83	W	2	SW	5			Few ci., 0 (?)	10 a. s., nw	⊏⊠
21	30.03	30.04	76	75	89	72	73	87	72	88	W	8	W	1		.67	2 ci., w	9 a. s., w	⊏⊠ ⊽
22	30.20	30.24	67	70	74	66	63	80	65	76	NE	10	NE	15			10 s. cu., ne	10 s. cu., ne	
23	30.31	30.28	64	68	74	62	60	82	64	80	NE	16	NE	8			10 s., ne	1 s. cu., ne	
24	30.23	30.12	65	71	80	61	61	82	68	86	NE	9	E	4			0	0	
25	30.08	29.97	70	73	85	66	67	86	67	72	NE	2	S	6			Few ci. s., 0 (?)	Few ci. s., 0 (?)	
26	29.97	29.87	69	76	88	65	67	90	69	70	SW	7	SW	9			1 ci., 0 (?)	2 a. cu., 0 (?)	
27	29.90	29.87	73	78	91	71	69	82	74	81	W	5	S	7			4 ci., nw	0	
28	29.96	30.01	75	78	91	74	73	91	76	93	N	1	SE	5			0	0	
29	30.13	30.06	73	76	87	72	73	100	73	86	E	5	S	5			D. fog, e	0	
30	29.98	29.77	73	84	95	71	71	91	70	49	SW	9	W	6			3 ci., n	0	
Mn	30.05	30.00	72	76	86	69	69	88	71	78	{n / ne}	6	S	6	.5	2.4	3.8 ci., ne	3.1 a. s., ne	

OCTOBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.76	29.70	74	77	87	73	67	70	67	57	N	8	S	3			0	0	
2	29.72	29.65	69	80	88	68	62	68	69	57	W	4	N	1			3 a. cu., w	0	
3	29.74	29.87	71	75	84	68	70	94	72	85	E	5	E	5	0.09		5 a. cu., w	0	⊏⊠
4	30.04	30.08	73	70	78	65	67	73	65	74	NE	13	NE	8			Few s. cu., ne	0	
5	30.10	30.03	66	72	80	64	64	90	68	83	NE	6	SE	5			0	0	
6	30.01	29.96	68	73	84	65	66	92	66	69	NE	2	SE	4			3 ci., w	0	
7	30.15	30.21	65	64	69	61	63	90	58	71	NE	15	N	11		T.	10 s. cu., ne	10 s., n	
8	30.28	30.22	58	69	78	57	56	88	65	81	N	13	NE	6			10 s., n	0	
9	30.20	30.11	63	70	80	62	60	85	64	73	NE	5	SE	2			0	0	
10	30.09	29.98	64	71	81	62	63	95	68	85	NE	6	SE	4			0	0	
11	29.95	29.86	62	73	84	61	62	100	69	82	W	3	S	7			D. fog, w	0	
12	29.88	29.85	67	74	87	65	66	94	70	84	W	2	E	4			0	Few a. s., nw	
13	29.98	30.03	69	63	71	60	66	85	60	85	NE	12	NE	8	T.	T.	9 s. cu., e	Few ci. s., ne	
14	30.11	30.05	52	63	70	51	49	81	54	57	N	10	NE	5			0	0	
15	30.11	30.09	52	61	68	50	49	78	55	70	N	13	NE	7			0	0	
16	30.09	30.08	58	64	73	56	53	72	60	80	NE	13	NE	6			1 ci., w	1 ci., w	
17	30.06	30.01	63	68	76	60	58	71	62	70	NE	14	NE	9			1 a. cu., e	1 a. s., ne	
18	29.97	29.90	68	70	77	66	63	75	63	69	NE	14	NE	12			10 a. cu., se	8 a. cu., e	
19	29.85	29.79	68	72	77	65	63	78	65	70	E	12	NE	13			2 ci. cu., s	10 s., ne	
20	29.72	29.61	66	72	77	65	64	90	69	87	N	7	N	8		0.01	8 a. cu., se	2 a. s., w	
21	29.72	29.82	61	65	75	61	52	53	51	35	NW	12	SW	2			0	0	Lt. smoke, p.
22	29.92	29.88	59	68	78	54	47	39	51	25	W	10	NW	6			0	0	Lt. smoke, p.
23	30.04	30.08	50	57	64	49	41	43	46	41	N	5	N	6			0	0	—°
24	30.24	30.23	47	56	63	45	42	62	49	61	NE	8	NE	5			0	0	—°
25	30.20	30.09	52	63	70	50	48	72	60	86	N	10	NE	6		T.	9 a. cu., s	10 a. s., s	
26	30.02	29.94	60	66	72	59	59	97	64	89	N	6	N	7	.09	.03	10 a. cu., sw	9 a. s., nw	≡'a.
27	29.95	30.04	62	60	68	55	62	97	56	75	N	9	E	8	.01		10 s., n	9 a. s., 0 (?)	
28	30.11	30.09	52	59	64	51	48	75	52	64	NE	12	NE	8		T.	0	10 s. cu., se	
29	30.08	30.04	49	63	70	48	47	83	57	69	N	10	N	10			1 a. cu., 0 (?)	10 s. cu., n	
30	30.08	30.07	54	62	71	53	50	79	55	64	N	9	E	4			0	0	
31	30.20	30.20	54	57	65	52	50	79	54	83	NE	9	NE	7			0	0	
Mn	30.01	29.99	61	67	75	59	57	79	61	70	NE	9	NE	6	2	T.	3.0 a. cu., w	2.6 a. s., ne	

SAVANNAH, GA.

[φ=32° 05′ N; λ=81° 05′ W; barometer above sea, 65 feet; gravity correction applied, −.03.]

NOVEMBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	30.22	30.17	50	61	70	49	48	85	59	90	N	7	E	6			0	0	
2	30.14	30.01	60	61	65	59	58	87	61	99	NE	6	NE	11		0.75	10 a. s., se	10 n., ne	
3	29.86	29.76	64	65	70	62	64	100	64	97	E	14	NE	7	1.08	.09	10 n., e	10 n., ne	
4	29.72	29.67	61	63	68	60	60	94	59	79	N	5	W	7	.02	T.	10 n., n	10 s. cu., w	
5	29.76	29.77	59	60	64	56	56	84	57	84	W	8	W	9	.02		10 s., w	0	
6	29.84	29.91	53	58	66	51	51	85	50	58	N	10	N	2			Lt. fog, 0	0	
7	30.00	29.97	47	60	70	46	42	66	50	46	NW	4	NW	5			1 ci. s., w	0	≡°a. Lt. smk. p.
8	29.99	29.90	49	59	71	48	43	64	53	67	W	5	SW	7			0	0	Lt. smoke a.
9	29.88	29.87	53	63	74	52	50	81	56	61	SW	9	SW	8			Few ci., 0 (?)	0	
10	30.01	30.00	57	64	71	56	56	91	61	83	W	6	SW	8			10 ci. s., w	10 a. s., 0 (?)	⊕
11	30.06	30.04	56	61	69	56	51	71	49	40	N	9	N	5			10 a. cu., sw	10 a. s., sw	
12	30.01	29.63	54	51	58	49	51	84	50	97	NE	7	N	15	.01	.72	10 n., 0 (?)	10 n., 0 (?)	
13	29.59	29.79	43	44	50	43	38	63	38	56	W	26	W	10	.13		3 a. cu., w	0	
14	30.04	30.16	39	51	60	38	36	70	42	43	NW	5	N	4			0	0	Lt. smoke a. ⌣
15	30.31	30.25	43	54	62	40	39	69	48	67	NE	6	SE	4			0	1 a. s., w	⌣
16	30.26	30.26	47	56	66	47	46	93	51	71	N	5	SE	1			10 a. s., w	0	≡°a. Lt. smk. p.
17	30.34	30.31	43	54	66	42	40	77	50	76	N	7	E	7			0	1 a. s., se	Lt. smoke a. ⌣°
18	30.30	30.22	48	55	65	47	46	86	52	78	NE	8	SE	2			8 a. cu., sw	0	Lt. smoke p.
19	30.22	30.15	49	58	72	46	46	80	54	76	NW	3	S	6			Lt. fog, nw	0	⌣°
20	30.15	30.06	51	59	72	49	48	81	52	63	SW	3	SW	8			Few ci., w	2 a. cu., sw	Lt. smoke a. ⌣°
21	30.06	30.01	57	62	75	56	53	76	58	78	W	5	SW	7			3 a. cu., w	3 ci. s., sw	Lt. smoke a.
22	29.99	29.82	57	60	69	52	56	91	60	94	E	2	N	13		.28	10 a. s., sw	10 s., w	≡°a.
23	29.84	29.76	58	62	70	56	57	94	56	69	NW	8	W	5	.10	T.	10 s. cu., nw	0	
24	29.71	29.73	50	63	72	50	46	74	46	21	W	8	N	8			0	0	
25	30.02	30.07	45	53	65	45	41	71	47	64	N	7	SW	4			0	0	
26	30.18	30.19	45	50	59	45	43	83	43	58	NE	6	N	5			Few ci., w	0	
27	30.17	30.14	39	49	58	39	36	72	40	46	NW	4	N	5			Few ci., w	0	⌣
28	30.17	30.15	38	52	58	38	32	50	43	48	NW	4	SW	2			7 ci., 0 (?)	0	Lt. sm. a. &p. ⌣°
29	30.16	30.03	42	59	69	41	40	81	57	89	N	8	S	5			Few ci., 0 (?)	0	Lt. sm. a. &p. ⌣°
30	30.02	30.00	57	63	72	55	54	82	59	80	SW	8	NW	5		T.	10 a. s., sw	0	
Mn	30.04	29.99	50	58	66	49	48	80	52	69	N	7	N	6	1.4	1.8	4.4 ci., w	2.6 a. s., sw., w	

DECEMBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	30.12	30.11	46	57	64	46	41	63	53	77	N	5	E	6			0	10 s. cu., sw	
2	30.03	29.96	63	64	71	57	61	89	63	96	S	4	S	4		0.08	10 a. cu., w	10 a. s., sw	Lt. smoke a.
3	30.03	30.13	59	60	65	54	59	99	58	89	W	3	NE	4		T.	D. fog, w	10 s., 0 (?)	
4	30.19	30.11	51	56	64	50	51	100	56	96	NE	6	E	5	0.01	T.	10 n. (?)	10 a. s. (?)	≡²a.
5	29.97	29.87	58	67	71	55	58	100	65	90	SE	12	W	8	.24	.08	10 n., se	0	
6	30.07	30.07	50	49	60	49	46	74	47	85	NE	7	NE	6	T.	T.	10 a. cu., w	10 s., ne	
7	30.03	29.94	46	51	62	44	44	93	42	46	W	8	W	7	T.		0	0	
8	29.89	29.79	44	57	66	43	39	68	46	40	W	12	W	9			Few ci. s. (?)	0	
9	29.84	29.81	49	58	64	48	44	67	50	55	W	8	NW	2			7 ci., w	9 a. s., w	Lt. smoke p.
10	29.71	29.86	57	59	71	50	56	94	51	56	SW	12	N	10	.04	.01	10 a. s., w	0	
11	30.10	29.96	39	47	50	39	35	70	44	79	NE	8	NE	8			Few a. s., ne	10 s. cu., sw	
12	29.79	29.93	42	50	58	42	42	100	44	61	NW	4	W	5	.07		D. fog, nw	0	
13	30.05	30.05	35	47	52	35	33	81	42	63	NW	4	E	3			Lt. fog, nw	10 a. cu., sw	
14	30.08	30.00	40	35	43	35	35	60	34	86	NE	12	E	20		.03	10 s., e	10 n., e	
15	30.04	30.04	35	38	38	34	34	95	37	91	N	9	NW	7	.02	.03	10 s., n	10 s., nw	≡°p.
16	30.18	30.18	38	45	52	37	36	85	41	73	NW	6	S	3			10 s. cu., nw	0	≡°a. Lt. smk. p.
17	29.90	30.00	49	47	58	41	46	80	39	46	SW	9	NW	5		T.	10 a. s., w	0	
18	30.22	30.17	34	46	53	34	31	71	39	52	W	10	W	4			0	0	Lt. smoke p.
19	30.13	30.11	35	44	58	35	33	77	40	69	SW	6	W	8		T.	Lt. fog, sw	1 a. s., sw	
20	30.23	30.15	32	47	55	31	28	69	37	33	NW	6	SW	7			0	0	Lt. smoke a.
21	30.23	30.30	40	57	64	40	34	48	45	35	W	9	N	3			0	0	Lt. smoke a.
22	30.40	30.37	42	55	65	42	40	85	50	70	N	6	NE	6			0	1 s. cu., s	Lt. smoke a.
23	30.36	30.23	52	60	71	48	51	97	57	84	E	4	S	8			7 ci. s., w	10 a. cu., sw	≡°a.
24	30.19	30.08	58	61	72	58	55	83	57	79	W	4	SW	9			10 a. cu., w	10 a. s., sw	Lt. smoke a.
25	30.08	30.11	60	60	70	55	57	84	59	91	SW	3	S	2		T.	10 a. s., sw	Few a. s., sw	
26	30.16	30.05	52	62	70	52	52	100	60	94	E	6	S	6		T.	D. fog, e	10 n., s	
27	29.89	29.70	62	66	72	56	61	94	64	92	SW	10	SW	12	.03	.12	9 ci. s., w	10 n., sw	
28	29.86	30.00	42	39	56	37	36	57	33	51	W	23	W	8	.17		10 a. s., w	0	
29	30.22	30.26	31	40	44	31	28	61	34	51	NW	4	NW	3			2 ci., w	0	
30	30.30	30.24	31	47	55	31	28	73	39	50	NW	2	W	5			2 ci. s., 0 (?)	0	Lt. sm. a. &p. ⊕
31	30.21	30.12	39	51	66	39	33	51	44	56	W	6	SW	7			Few ci., 0 (?)	0	Lt. smoke a. ⊕
Mn	30.08	30.06	45	52	61	44	43	80	47	69	W	7	W	6	.6	.4	4.7 a. s., w	4.5 a. s., sw	

KEY WEST, FLA.

[φ=24° 33′ N; λ=81° 48′ W; barometer above sea, 22 feet; gravity correction applied, −.05.]

JANUARY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	30.09	30.03	63	66	70	62	60	84	63	85	NE	9	NE	5			4 ci. cu., 0	0	
2	29.97	29.91	64	67	74	63	62	90	66	95	E	6	NE	4			0	0	
3	29.92	29.97	70	68	74	64	68	93	66	90	SW	8	N	8			0	10 s. cu., 0	
4	30.08	30.11	63	65	68	63	62	95	62	82	NW	12	N	12			10 s., 0	0	
5	30.20	30.21	60	62	63	58	53	65	55	62	NE	14	NE	10			9 s., ne	2 s. cu., 0	
6	30.20	30.14	60	64	68	59	57	83	62	90	NE	12	NE	5			0	0	
7	30.06	29.93	62	69	77	62	60	84	66	85	NE	6	SW	10			0	0	
8	29.95	30.00	63	62	66	60	60	84	58	74	N	14	NW	12	T.		3 s. cu., n	Few s. cu., nw	
9	29.96	30.00	60	58	66	55	54	70	53	72	NE	6	E	4			0	0	
10	30.03	29.95	65	69	77	56	61	80	66	85	S	6	SE	3			0	0	
11	29.96	29.99	72	68	77	68	66	75	66	92	SW	18	N	6			6 s. cu., sw	0	
12	30.07	30.09	66	68	76	64	63	82	66	88	NE	6	NE	6			7 s. cu., w	0	
13	30.07	30.10	70	64	76	61	69	95	64	97	SW	4	NW	20			0	1 s. cu., nw	
14	30.18	30.21	58	55	63	54	54	74	54	94	NE	18	N	11			3 s. cu., 0	Few s. cu., n	
15	30.24	30.19	56	60	64	54	49	58	56	78	NE	10	NE	4			0	0	
16	30.15	30.09	60	65	73	59	59	94	62	85	NE	8	NE	6			7 s. cu., 0	1 a. cu., se	
17	30.09	30.06	63	66	75	62	60	84	63	82	NE	8	NE	4			0	0	
18	30.14	30.14	64	69	72	62	61	82	63	72	NE	6	E	11			0	0	
19	30.19	30.24	66	68	71	65	64	90	62	74	NE	12	NE	20			2 s. cu., 0	10 s. cu., e	
20	30.24	30.10	68	70	75	66	60	60	63	70	E	16	E	15			2 a. cu., e	Few s. cu., e	
21	30.08	30.00	70	72	75	68	66	81	67	77	E	14	SE	16		T.	7 s. cu., se	1 s. cu., se	
22	29.95	29.91	72	74	78	71	69	84	71	86	SE	16	SE	9			2 cu., se	3 s. cu., 0	
23	29.99	29.99	72	75	78	69	70	93	72	89	S	8	SE	3	0.77		10 s., s	10 s., 0	
24	30.13	30.14	60	58	73	56	58	91	55	85	N	30	NE	18	.06	0.13	10 s., n	10 s., ne	
25	30.10	30.07	63	68	69	57	61	89	66	90	NE	13	NE	12	.06		4 s. cu., 0	10 s. cu., 0	
26	30.03	30.01	67	72	78	66	66	92	70	88	E	6	NE	4			2 ci. s., nw	10 a. cu., w	
27	30.02	29.99	66	69	74	66	66	95	68	95	NE	10	NE	7	.06		10 s., 0	2 ci. cu., e	
28	30.00	29.98	73	72	79	67	70	86	70	88	SE	10	S	1	.02		0	3 a. s., w	
29	29.99	30.00	72	68	80	64	71	98	66	88	S	4	NE	9	.29		1 s., 0	7 ci. cu., w	
30	30.02	30.01	65	66	70	62	64	95	64	92	N	8	NE	10	.03		10 s., 0	6 cu., ne	
31	29.99	29.94	67	73	80	65	66	97	71	93	E	8	W	6			10 s., 0	Few s. cu., 0	
Mn	30.07	30.05	65	67	73	62	62	85	64	85	NE	10	NE	9	1.3	.1	3.8 s., s. cu., n., se	2.8 s. cu., e	

FEBRUARY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	30.10	30.20	66	58	69	56	61	73	52	66	NW	30	N	17			6 s. cu., 0	0	
2	30.20	30.20	56	65	68	52	53	85	60	75	NE	6	NE	10			6 s. cu., se	0	
3	30.22	30.23	64	68	71	64	60	77	63	76	NE	12	E	15			4 a. cu., w	0	
4	30.27	30.26	65	69	72	65	63	90	63	73	NE	12	NE	14			Few s., 0	0	
5	30.21	30.18	66	70	77	66	64	90	66	79	NE	10	NE	9			5 s. cu., ne	4 s. cu., ne	
6	30.14	30.07	69	73	79	69	68	93	70	86	NE	5	E	12			10 s. cu., 0	0	
7	30.14	30.07	74	73	79	72	70	82	70	87	SE	9	E	9			0	0	
8	30.12	30.08	71	74	80	70	70	98	72	90	E	4	SE	7			0	0	
9	30.09	30.06	73	74	80	70	70	88	70	83	E	4	E	8			4 a. cu., 0	0	
10	30.05	29.98	73	74	79	71	70	86	70	82	SE	4	SE	9			0	0	
11	30.00	29.97	74	73	81	70	72	93	69	84	S	5	N	6			3 s. cu., 0	2 a. s., 0	
12	30.03	30.10	65	63	70	60	63	89	59	79	NE	12	NE	18	0.18	T.	10 s. cu., ne	10 s. cu., ne	
13	30.13	30.14	60	66	72	58	58	84	60	68	NE	12	NE	12			Few s. cu., ne	0	
14	30.15	30.13	63	67	74	62	59	79	61	70	E	6	E	4			0	0	
15	30.09	30.04	66	67	76	63	63	87	63	80	NE	6	NE	5			0	0	
16	30.03	30.00	66	70	74	62	64	87	64	70	NE	5	SE	4			0	0	
17	30.06	30.07	69	72	76	66	66	83	66	71	NE	8	E	10			2 s. cu., 0	0	
18	30.11	30.09	72	72	78	69	66	73	68	80	E	10	E	12			3 a. s., 0	7 cu., e	⊕
19	30.04	29.98	73	73	78	67	69	82	70	86	E	16	SE	14		0.40	5 a. s., s	0	
20	29.99	29.97	70	73	77	69	69	95	70	88	W	14	E	12	.27	.22	10 n., 0	3 s. cu., e	⊓
21	30.02	30.00	74	74	77	73	72	91	72	93	SE	8	SE	7			5 a. s., 0	7 s. cu., se	
22	30.02	30.01	74	72	82	67	70	82	70	93	S	4	NW	15	.01		1 a. cu., 0	6 cu., nw	
23	30.12	30.08	66	64	72	64	61	73	60	77	N	8	NW	16			5 cu., n	Few cu., nw	
24	30.09	30.06	64	67	71	63	59	74	60	66	NE	8	N	12			0	0	
25	30.08	30.06	68	66	72	66	61	67	62	78	NE	8	N	3			0	0	
26	30.08	30.10	68	72	79	65	65	85	66	73	NE	4	E	6			0	0	
27	30.14	30.13	74	72	80	72	68	71	66	73	SE	6	E	10			2 a. cu., se	Few cu., e	
28	30.18	30.12	72	74	80	71	68	84	68	76	E	8	E	12			2 cu., e	Few cu., e	
29	30.11	30.11	74	74	80	71	68	74	68	74	SE	8	E	12			1 cu., se	1 cu., e	
Mn	30.10	30.09	69	70	76	66	65	83	65	78	NE	9	E	10	.5	.6	2.9 s. cu., ne., se	1.4 cu., e	

KEY WEST, FLA.

$\varphi = 24° 33'$ N; $\lambda = 81° 48'$ W; barometer above sea 22 feet; gravity correction applied, −.05.

MARCH, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	30.12	30.12	74	73	81	70	70	82	68	75	NE	10	E	10			2 cu., 0	0	
2	30.13	30.06	71	74	78	68	65	72	69	78	NE	8	E	15		T.	0	6 s. cu., e	
3	30.05	30.04	76	73	79	71	68	70	68	75	SE	9	E	2			0	0	
4	30.05	30.01	72	71	79	68	69	86	68	87	NE	5	NE	8			2 a. s., 0	4 a. s., 0	
5	30.05	30.04	71	74	79	68	68	84	67	69	E	8	E	12			0	0	
6	30.04	29.96	71	72	80	70	66	77	66	73	E	7	E	4		T.	10 s. cu., e	Few a. s., 0	
7	29.91	29.84	75	74	82	70	68	68	69	76	S	6	W	8		0.07	Few cu., se	Few cu., w	
8	29.88	29.87	70	68	74	67	65	74	63	74	NW	12	N	9			Few cu., nw	3 a. s., w	
9	29.96	29.96	65	68	72	65	59	68	58	54	N	13	N	9			0	0	
10	30.04	30.03	69	72	79	68	65	79	65	69	NE	10	E	9			7 a. s., se	2 a. cu., se	
11	29.99	29.92	75	74	82	72	66	64	66	66	SE	4	SW	4			4 cu., s	0	
12	29.93	29.90	72	72	77	72	67	78	68	79	N	5	NW	6			Few ci., w	Few ci., 0	
13	29.96	29.91	71	73	80	68	67	79	69	80	NE	4	E	4			3 cu., n	Few a. s., 0	
14	29.92	29.93	75	76	82	73	69	74	68	66	S	14	N	2			1 a. cu., 0	3 ci. cu., 0	
15	30.00	30.02	68	74	74	67	67	97	69	78	E	8	NE	10	0.86	.60	10 n., 0	Few s. cu., ne	
16	30.12	30.14	70	71	78	69	68	88	64	70	NE	14	NE	12			0	0	
17	30.17	30.10	70	72	76	68	64	72	63	61	NE	12	E	7			0	Few s. cu., 0	
18	30.06	29.97	75	73	80	70	65	58	66	67	SE	7	SE	3			0	0	
19	30.00	29.93	73	75	80	69	68	76	69	74	NE	6	E	12			2 ci., 0	0	
20	30.00	29.99	78	76	82	75	73	79	72	84	SE	8	E	7			Few cu., 0	0	
21	30.05	30.02	78	76	82	75	72	75	72	82	SE	6	E	8			1 cu., se	0	
22	30.05	30.03	78	76	83	74	72	73	72	80	E	12	E	15			Few cu., e	0	
23	30.07	30.04	78	76	82	74	72	75	71	76	E	10	E	12			2 cu., 0	Few s. cu., 0	
24	30.09	30.09	78	76	82	73	70	71	70	72	E	11	E	15	.01		1 cu., e	2 cu., e	
25	30.13	30.06	76	77	82	73	72	80	70	71	E	9	E	16	T.		4 cu., se	1 cu., e	
26	30.04	30.00	77	76	82	74	71	77	70	72	SE	16	E	6			5 cu., se	Few s. cu., 0	
27	29.98	29.91	77	74	79	70	70	70	70	78	NE	4	N	6			Few cu., 0	Few s. cu., 0	
28	29.90	29.91	74	71	77	67	68	74	68	81	NW	8	N	15		.40	3 cu., 0	10 s. cu., n	
29	29.94	29.90	68	70	75	67	64	80	64	72	NE	10	N	4			6 s. cu., ne	0	
30	29.94	29.95	74	74	80	69	70	80	68	72	NE	8	E	8			Few cu., 0	4 cu., e	
31	30.02	30.06	76	76	80	72	70	76	67	64	E	14	E	12			1 cu., e	1 cu., e	
Mn	30.02	29.99	73	74	79	70	68	76	68	73	NE	9	E	9	.9	1.1	2.1 cu., se	1.2 cu., s. cu., e	

APRIL, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	30.11	30.12	74	73	81	71	65	61	65	65	E	12	E	15			9 s. cu., e	0	
2	30.11	30.05	73	74	79	70	67	72	68	71	NE	10	E	7			Few cu., 0	3 s. cu., e	
3	30.04	29.99	75	72	79	70	67	67	68	80	NE	4	N	7			0	Few a. s., 0	
4	30.03	30.05	73	72	81	71	68	78	69	88	NE	10	NE	20		T.	5 a. cu., ne	10 n., 0	
5	30.09	30.09	71	70	77	70	65	72	63	66	NE	20	E	14	0.07		7 s. cu., ne	0	
6	30.04	29.94	74	74	79	70	64	61	68	72	SE	15	SE	10			2 cu., se	2 a. s., 0	
7	29.94	29.89	77	76	81	74	70	71	72	80	SE	15	SE	9			5 cu., se	Few a. s., 0	
8	29.94	29.95	78	77	84	75	73	79	73	83	SE	10	E	9			5 s. cu., 0	2 s. cu., 0	
9	29.96	29.96	78	72	83	68	74	81	68	84	S	12	NW	20		0.09	1 ci., 0	10 n., nw	
10	29.98	30.01	73	71	76	68	62	50	64	68	N	10	N	9	.24		10 s., n	9 s., 0	
11	30.10	30.06	70	70	74	67	62	64	62	64	NE	8	E	4			Few cu., 0	0	
12	30.06	29.99	73	73	79	66	66	67	68	78	NE	7	N	6			0	Few ci. s., 0	
13	29.98	29.95	72	70	75	69	65	70	63	66	N	8	N	10			7 ci., s., 0	3 ci. s., 0	
14	30.01	30.00	72	70	75	70	66	71	62	64	NE	10	N	6			9 a. s., 0	9 a. s., 0	
15	30.00	30.00	74	77	81	69	67	69	71	74	NE	6	E	9			0	0	
16	30.02	29.96	78	77	82	74	72	75	72	77	SE	10	SE	8			3 cu., se	0	
17	30.00	29.97	78	77	82	74	73	81	71	76	NE	8	E	4		.02	5 s. cu., ne	3 s. cu., 0	
18	30.00	30.01	78	76	81	72	72	75	72	80	NE	4	NE	4		1.00	2 ci., s	0	
19	30.04	30.01	76	76	81	72	69	68	70	74	N	6	NW	10			0	0	
20	30.01	29.96	78	78	83	71	71	71	72	75	NE	4	SE	6			0	1 cu., 0	
21	29.98	29.97	78	77	82	73	72	73	69	67	S	8	E	6			3 cu., s	0	
22	30.04	30.04	79	77	83	74	73	75	71	74	NE	7	E	15		.02	3 cu., ne	8 s. cu., e	
23	30.09	30.05	75	75	81	72	70	76	68	70	NE	18	NE	18	T.		0	Few s., 0	
24	30.04	30.00	74	73	80	71	68	71	64	61	NE	15	NE	16			0	0	
25	29.97	29.94	75	75	80	70	67	66	67	66	NE	8	SE	12			0	2 ci. s., w	
26	29.93	29.89	77	75	82	74	70	69	69	72	S	10	SE	2			1 cu., 0	Few a. cu., nw	
27	29.89	29.89	80	74	80	73	73	74	68	76	SW	7	NW	14			1 a. cu., sw	Few cu., nw	
28	29.94	29.93	72	72	74	70	66	69	62	53	NW	10	NW	12			8 s. cu., w	5 ci. s., 0	
29	29.96	29.91	71	72	76	68	63	63	64	63	NW	4	N	5			3 cu., nw	6 a. s., 0	
30	29.93	29.86	75	74	81	66	69	74	72	91	NE	5	NE	6		.07	10 s. cu., ne	10 n., 0 (?)	
Mn	30.01	29.98	75	74	80	71	68	70	68	73	NE	9	E	10	.3	1.2	3.3 cu., ne	2.8 a. s., nw	

KEY WEST, FLA.

[φ=24° 33′ N; λ=81° 48′ W; barometer above sea, 22 feet; gravity correction applied, −.05.]

MAY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.85	29.84	75	76	82	71	72	86	69	72	SE	6	NW	3	2.08	.....	5 cu., se	0	
2	29.87	29.86	77	76	82	69	70	71	70	72	N	4	NW	5	.....	.....	Few cu., 0	5 a. s., 0	
3	29.90	29.90	78	76	82	71	71	73	70	72	NE	2	SE	4	.....	.....	Few cu., ne	0	
4	29.96	29.94	79	78	83	73	72	69	72	75	E	10	SE	12	.....	.....	0	0	
5	29.96	29.94	80	73	83	73	73	72	72	95	E	10	SE	14	.....	0.28	7 ci. s., w	10 n., se	☐
6	29.91	29.83	71	76	78	71	70	93	71	78	E	14	E	14	.90	.01	9 n., 0	0	
7	29.84	29.79	78	76	82	72	72	77	72	82	NE	6	0	0	.....	.....	1 cu., 0	Few ci. s., 0	
8	29.82	29.82	79	78	83	70	72	70	73	77	E	3	SE	3	.....	.....	0	1 ci. s., w	
9	29.88	29.89	80	80	85	77	75	79	75	77	S	2	SE	5	.....	.....	10 ci. s., sw	10 ci. s., w	
10	29.94	29.94	80	77	83	73	75	79	73	82	NE	2	E	3	.....	.45	8 ci. s., sw	10 ci. s., w	☐
11	29.97	29.96	76	78	82	71	72	84	73	77	S	4	E	6	T.	.16	9 n., s	8 s. cu., nw	
12	29.96	29.96	78	78	83	74	73	81	72	73	NE	14	E	13	.18	.....	4 cu., ne	8 s. cu., ne	
13	29.99	29.96	78	77	83	74	73	77	70	72	NE	12	E	5	.06	.....	3 s. cu., ne	2 s., 0	
14	29.97	29.91	79	78	84	74	71	69	71	71	E	2	N	4	.....	.....	4 a. cu., 0	1 s., 0	
15	29.91	29.87	78	76	80	72	70	69	68	66	N	4	N	2	.....	.....	4 a. s., nw	8 a. s., 0	
16	29.90	29.89	78	79	83	72	72	75	73	75	NE	6	S	2	.....	.....	10 s. cu., 0	5 a. s., 0	∞°p
17	29.90	29.83	80	76	84	74	76	83	71	76	S	5	NE	10	.....	.....	10 s., 0	10 s., 0	
18	29.88	29.82	73	76	77	73	70	85	73	84	SE	12	S	14	.14	.14	10 n., se	10 s., 0	
19	29.87	29.85	74	74	77	73	74	98	70	84	SW	15	SE	10	3.22	2.61	10 n., 0	10 s., 0	
20	29.91	29.90	79	72	84	72	75	81	72	99	S	14	NE	14	.01	2.56	7 s. cu., s	10 n., 0	
21	29.88	29.85	73	78	82	73	70	86	71	71	NE	20	E	12	.16	.....	7 s. cu., ne	9 a. cu., sw	
22	29.88	29.90	76	76	82	72	68	66	68	64	NE	12	E	12	.....	.....	0	1 a. cu., nw	
23	29.97	29.94	78	77	82	71	68	60	68	62	E	10	E	9	.....	.....	0	6 a. cu., ne	
24	30.00	29.99	79	77	82	74	68	57	68	64	E	9	E	12	.....	.....	0	0	
25	30.00	29.98	79	78	83	73	72	73	73	81	NE	11	E	9	.....	.....	0	1 a. cu., sw	
26	30.00	29.97	80	79	84	76	75	79	72	73	E	10	SE	4	.....	.....	0	Few a. s., 0	
27	29.98	29.95	80	80	83	74	74	75	73	74	SE	4	N	4	.....	T.	0	1 a. s., nw	
28	29.96	29.93	81	79	84	76	73	70	72	72	SE	3	E	7	.....	.....	0	4 a. s., ne	
29	29.96	29.92	81	79	83	75	73	69	73	75	NE	9	E	10	.....	.05	1 s. cu., 0	1 cu., e	
30	29.92	29.88	82	80	84	73	74	69	73	72	SW	1	N	2	.....	.....	2 ci. s., sw	Few cu., 0	
31	29.91	29.91	80	81	85	75	75	79	74	70	SW	6	N	2	.....	.....	3 ci. cu., sw	Few cu., sw	
Mn	29.92	29.90	78	77	82	73	72	76	72	75	NE	8	E	7	6.8	6.3	4.0 cu., s. cu., ne., sw.	4.2 a. s., ne., sw., w., nw	

JUNE, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.99	29.98	84	80	86	77	76	68	74	74	SW	3	S	2	.....	.....	0	Few cu., w	
2	30.00	29.98	81	82	86	76	74	71	75	74	S	4	SE	6	0.08	.....	0	1 cu., ne	☐
3	30.00	29.98	83	82	86	80	75	69	75	72	SE	8	E	12	T.	.....	1 cu., s (?)	3 ci. s., sw	
4	30.03	30.00	84	81	86	79	76	69	74	71	E	8	E	14	.....	.....	Few cu., e	9 a. s., n	
5	30.00	29.98	80	77	85	75	75	79	72	79	NE	10	SE	12	.....	T.	4 s. cu., 0	9 s. cu., 0	☐
6	30.02	30.01	81	81	86	74	74	74	75	76	S	8	SE	12	.06	T.	7 s. cu., 0	9 s., 0	☐
7	30.02	29.98	80	79	85	75	74	74	74	79	E	3	SE	10	T.	.....	7 a. s., 0	10 s. cu., se	⊕
8	29.97	29.92	82	81	86	77	76	76	74	72	E	8	E	15	.....	.....	5 a. cu., e	10 s. cu., e	
9	29.90	29.88	82	78	86	76	74	70	75	87	SE	9	S	12	.....	0.09	5 a. cu., 0	9 s. cu., se	
10	29.86	29.81	82	81	86	76	75	71	76	78	SE	12	E	11	.....	T.	4 a. cu., sw	9 a. cu., s	☐
11	29.80	29.73	80	80	84	77	76	79	75	77	S	16	SE	8	.38	.....	4 cu., s	Few a. s., 0	
12	29.72	29.72	78	82	85	77	75	87	77	80	S	5	E	4	.21	.....	7 cu., 0	1 cu., e	
13	29.75	29.75	80	81	86	76	75	81	74	71	NE	18	E	16	T.	.03	8 s. cu., ne	1 cu., e	
14	29.81	29.79	81	80	86	77	74	72	73	70	NE	15	NE	15	.....	.....	4 a. cu., 0	10 a. s., sw	
15	29.83	29.83	76	79	83	76	74	91	73	77	NE	11	E	8	.06	.01	10 n., ne	1 a. s., sw	
16	29.89	29.94	80	80	86	76	74	77	75	80	SW	4	S	12	.06	T.	5 s. cu., 0	10 n., s	
17	29.97	30.00	82	81	86	76	76	74	76	78	N	4	SW	1	T.	.05	5 s. cu., sw	10 s. cu., 0	
18	30.04	30.05	80	80	83	74	76	83	76	82	NE	8	E	7	.06	.35	10 s. cu., se	8 a. cu., sw	☐
19	30.05	30.05	82	81	85	78	76	74	75	77	E	8	E	12	.....	.....	3 cu., e	4 a. s., w	☐
20	30.04	30.02	81	81	85	76	75	76	74	72	SE	3	E	8	.....	.....	4 ci. cu., ne	3 ci. s., w	
21	30.02	29.99	81	80	86	79	75	76	75	77	E	8	E	8	.....	.....	4 cu., ne	1 cu., se	☐
22	30.04	30.01	83	82	86	77	73	66	76	76	SE	7	SE	11	.....	.....	2 ci. s., s	7 ci. s., 0	⊕
23	30.06	30.09	82	81	86	77	76	76	75	74	E	8	E	8	.....	T.	5 a. s., sw	2 a. s., 0	☐
24	30.11	30.09	82	79	87	77	76	74	72	73	E	14	NE	12	.....	.05	6 s. cu., se	10 s. cu., w	☐
25	30.08	30.05	81	79	86	74	75	76	75	83	SE	6	E	7	T.	.21	9 s. cu., se	6 ci. cu., sw	☐
26	30.04	30.05	82	81	84	74	76	78	76	78	SE	12	E	8	T.	.....	8 s. cu., se	8 s. cu., e	☐
27	30.07	30.04	82	81	86	78	75	72	73	69	SE	10	E	12	.....	.....	7 s. cu., 0	1 a. s., 0	
28	30.05	29.99	82	81	86	76	76	76	74	70	NE	9	E	12	.....	.....	3 cu., ne	Few a. s., 0	
29	30.02	29.98	82	81	86	78	75	72	75	77	SE	12	E	12	.....	T.	2 cu., se	3 ci., nw	
30	30.00	30.03	82	82	86	79	76	76	76	74	SE	12	SE	6	T.	.....	5 s. cu., se	4 ci. s., w	
Mn	29.97	29.96	81	81	86	77	75	75	75	76	SE	9	E	10	.9	.8	4.8 s. cu., se	5.3 a. s., sw., w	

KEY WEST, FLA.

[φ=24° 33′ N; λ=81° 48′ W; barometer above sea, 22 feet; gravity correction applied, −.05.]

JULY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	30.03	30.04	82	82	86	75	76	74	76	76	SE	6	E	12			4 ci. s., 0	4 s. cu., e	⊕
2	30.08	30.09	84	82	87	79	76	71	75	75	SE	12	E	12	T.	0.05	5 cu., se	3 cu., e	
3	30.10	30.08	83	81	88	79	75	69	74	72	E	13	E	12	T.		3 s. cu., se	3 cu., e	☐
4	30.12	30.13	78	80	84	74	73	81	74	75	E	14	SE	12	T.	.12	9 s., se	3 s. cu., se	
5	30.14	30.08	81	81	87	76	77	82	74	73	E	12	E	12			5 a. s., sw	1 s. cu., e	
6	30.09	30.04	82	81	87	78	74	69	74	71	E	6	E	12	0.09		4 ci. cu., sw	Few s. cu., e	
7	30.07	30.06	82	81	88	77	75	72	74	72	E	12	E	10			3 s. cu., e	1 cu., e	
8	30.08	30.05	83	81	87	78	75	69	73	69	E	10	E	8		.01	1 cu., e	Few s. cu., e	
9	30.05	30.04	82	81	87	77	75	73	75	73	E	11	E	14			1 cu., e	3 cu., e	
10	30.06	30.04	82	81	87	78	75	74	74	70	E	12	SE	8			Few cu., e	Few s. cu., se	
11	30.05	30.03	83	82	87	78	76	73	76	74	SE	9	SE	8			2 cu., e	Few cu., se	
12	30.00	29.99	83	81	87	79	77	76	76	77	S	9	SE	4			Few cu., s	Few s. cu., se	
13	30.02	30.02	83	82	87	79	76	73	74	69	SE	6	E	5			6 cu., se	8 a. s., 0	
14	30.05	30.07	84	83	87	75	76	68	76	73	SE	8	E	8			3 ci. s., n	10 s. cu., e	☐
15	30.05	30.04	82	80	86	77	74	68	73	73	NE	12	E	5	.25		5 ci. s., 0	1 a. s., 0	
16	30.05	30.06	82	81	87	78	74	69	74	73	E	6	E	8			4 cu., e	3 a. s., e	☐
17	30.02	30.02	82	81	86	78	76	72	73	69	E	5	E	6		T.	6 a. s., 0	8 s. cu., e	
18	30.04	30.06	80	79	87	77	76	83	79	100	E	6	E	12		.06	4 s. cu., e	10 n., e	☐
19	30.07	30.06	78	81	86	78	69	62	74	70	E	6	SE	8	T.	.01	6 s. cu., e	3 s. cu., 0	☐
20	30.09	30.04	82	81	87	75	74	70	74	71	E	2	SE	5			Few cu., 0	Few s. cu., 0	
21	30.06	30.02	83	82	88	75	76	72	75	72	E	3	SE	6			1 cu., 0	5 s. cu., se	
22	30.03	30.00	82	82	87	76	74	67	74	70	SE	5	E	4			3 cu., se	0	
23	30.02	30.02	83	82	89	80	75	69	75	71	S	8	E	5			1 cu., s	Few ci., 0	
24	30.04	30.02	84	82	88	81	76	71	75	71	S	9	SE	6			3 s. cu., s	1 a. s., 0	
25	30.05	30.04	84	81	88	79	73	59	73	69	SE	10	E	18		T.	3 a. s., 0	2 s. cu., e	☐
26	30.06	30.05	84	83	88	79	76	70	74	66	NE	10	E	12		T.	4 cu., ne	3 cu. n., e	
27	30.05	30.02	83	81	88	79	74	66	74	73	SE	10	E	13	.06		3 cu., se	2 s. cu., e	
28	30.02	30.04	80	72	88	72	74	75	72	100	E	8	SE	10	T.	.65	6 a. s., s	10 n., s	☐
29	30.01	30.02	82	80	87	74	75	75	73	71	SE	12	NE	9	.09		2 cu., se	1 s. cu., ne	
30	30.00	30.00	83	81	86	78	75	69	72	66	E	8	E	8			3 cu., 0	1 cu., e	
31	30.03	30.04	82	77	86	77	74	69	73	81	S	12	SE	8	.01	T.	2 ci. s., w	9 s. cu., se	
Mn	30.05	30.04	82	81	87	77	75	71	74	74	E	9	E	9	.5	9	3.3 cu., e	3.1 s. cu., e	

AUGUST, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	30.04	30.05	82	82	88	78	75	71	76	76	S	10	SE	2			2 a. s., 0	8 s. cu., se	
2	30.04	30.03	82	82	88	79	74	69	74	70	SE	6	E	5			3 cu., se	1 s. cu., 0	☐
3	30.05	30.06	83	83	88	79	74	69	76	73	SE	10	E	6			8 a. s., 0	2 s. cu., e	
4	30.07	30.08	83	83	88	78	75	70	77	76	SE	6	E	8	T.		4 ci. cu., e	2 s. cu., e	
5	30.13	30.07	83	82	88	79	75	69	75	71	SE	6	E	10			2 cu., sw	3 cu., e	
6	30.06	30.03	83	82	88	80	73	61	74	67	E	10	E	12			0	1 cu., e	
7	30.02	30.02	83	82	87	79	76	72	75	73	E	12	SE	12			3 cu., e	1 a. cu., se	
8	30.04	30.06	82	82	87	78	77	80	76	72	S	4	E	9	T.		5 a. s., 0	1 s. cu., e	☐
9	30.12	30.08	83	81	86	72	76	72	75	76	E	12	E	10		0.70	3 a. s., 0	2 a. s., 0	
10	30.08	30.03	83	81	86	75	74	67	75	75	E	12	E	12	0.13	.20	3 cu., 0	2 s. cu., 0	
11	30.05	30.00	81	82	86	76	74	74	76	78	NE	10	E	12	.11		4 s. cu., ne	3 s. cu., e	
12	30.07	30.04	76	82	84	72	74	89	76	79	E	8	E	7	1.52	.01	10 n., 0	4 ci. s., e	☐
13	30.06	30.04	80	82	84	77	75	79	77	79	E	8	E	11		T.	7 s. cu., e	3 s. cu., e	☐
14	30.02	30.00	83	82	86	78	76	74	76	76	E	9	NE	6		T.	3 a. s., 0	7 ci., w	
15	29.97	29.95	83	82	86	76	76	74	75	71	N	4	NW	4			2 cu., 0	4 ci., 0	
16	29.99	30.02	83	79	89	76	76	71	72	71	SW	4	E	7		T.	2 cu., 0	4 cu. n., se	☐
17	30.05	30.04	84	82	88	79	76	73	76	73	E	8	E	7			3 cu., e	1 cu., e	
18	30.04	30.03	82	83	88	74	77	80	77	76	E	7	E	8		.06	6 s. cu., e	10 s. cu., e	☐
19	30.03	30.04	82	82	87	76	76	74	75	71	SE	12	E	12	.74		2 cu., se	5 a. s., 0	
20	30.06	30.06	83	82	87	80	74	67	74	71	E	10	E	12			2 cu., e	2 ci. s., 0	
21	30.07	30.03	81	81	88	80	76	79	77	83	E	8	NE	8	T.	.13	3 cu., e	4 s. cu., e	
22	30.04	30.04	82	82	87	76	76	78	76	73	E	11	E	12	.09	T.	4 s. cu., e	10 a. s., 0	⊕
23	30.07	30.06	82	82	87	75	76	76	75	74	E	12	E	12	.10		2 cu., e	0	
24	30.07	30.05	83	82	88	78	75	69	74	70	E	8	E	8			0	Few s. cu., 0	
25	30.06	30.02	82	82	88	78	78	82	75	74	NE	6	E	8	.05	T.	2 ci. s., sw	3 s. cu., e	
26	30.01	29.98	83	82	88	76	76	74	75	72	E	6	E	12		T.	3 cu., e	6 a. s., 0	
27	29.99	30.02	81	81	89	76	74	74	75	75	SE	8	SW	4	.10		1 ci. s., sw	5 s., 0	
28	30.04	30.04	83	83	90	77	76	72	76	72	SE	3	NE	4			1 cu., 0	2 s. cu., 0	
29	30.03	30.01	84	83	91	78	76	69	76	72	NE	2	NE	7		T.	2 cu., ne	2 s. cu., 0	
30	29.98	29.98	84	83	90	75	76	72	75	70	E	4	E	4		.18	2 cu., 0	1 cu., 0	
31	30.00	29.99	84	82	88	74	76	69	76	74	E	5	E	6		.12	3 cu., 0	3 s. cu., e	☐
Mn	30.04	30.03	82	82	88	77	76	73	75	74	E	8	E	8	2.8	1.4	3.1 cu., e	3.3 s. cu., e	

KEY WEST, FLA.

[φ=24° 33′ N; λ=81° 48′ W; barometer above sea, 22 feet; gravity correction applied, −.05.]

SEPTEMBER, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	30.00	29.99	83	81	85	77	77	76	76	77	E	6	E	3	0.49	.....	8 s.cu.,0	7 a.s.,e	
2	30.03	30.01	81	82	88	79	78	87	76	78	NE	6	E	6	.14	.....	5 s.cu.,ne	3 s.cu.,ne	
3	30.04	30.00	83	82	88	79	77	78	77	78	E	10	E	12	.15	T.	8 s.cu.,e	3 a.s.,nw	⊓
4	30.01	29.99	84	82	89	81	77	73	76	76	SE	8	E	6	.....	.....	4 cu.,se	2 s.cu.,e	⊕
5	29.97	29.97	83	82	89	80	76	71	76	76	E	8	E	5	.....	.....	2 cu.,e	4 s.cu.,e	
6	29.96	29.95	84	83	90	76	76	73	76	73	NE	8	E	9	.....	.....	2 cu.,ne	2 a.s.,0	⊓
7	29.96	29.91	83	78	89	75	76	72	74	83	E	11	NE	12	.22	T.	4 a.cu.,0	10 s.,ne	
8	29.90	29.90	80	81	82	78	75	79	75	77	N	4	NW	10	.18	0.12	9 s.cu.,0	9 s.cu.,n	
9	29.92	29.90	81	83	85	76	74	72	75	71	N	5	NW	10	.....	.17	5 s.cu.,0	2 a.s.,0	
10	29.92	29.91	80	82	90	76	76	81	76	76	W	14	NW	2	.....	T.	7 cu.,w	0	
11	29.98	29.97	84	82	88	78	75	67	76	74	S	4	SE	2	.....	.....	Few ci.s.,0	2 a.s.,0	
12	30.00	29.95	84	81	89	79	70	68	75	77	E	4	E	4	.....	.03	1 cu.,0	1 a.s.,0	
13	29.98	29.94	84	82	89	76	76	71	76	76	E	2	NE	4	.....	.02	1 cu.,0	0	
14	30.00	29.98	82	82	88	77	76	75	76	74	SE	2	E	6	.....	.....	5 ci.cu.,sw	2 a.s.,0	
15	30.02	30.02	85	82	90	74	77	70	77	78	NE	4	E	3	.....	T.	5 cu.,0	6 s.cu.,ne	⊓
16	30.00	29.96	83	82	88	76	78	81	76	78	NE	8	E	7	.14	.....	7 s.cu.,ne	4 cu.,e	⊓
17	29.96	29.92	79	81	87	76	75	85	75	77	NE	8	NE	4	.04	.....	4 s.cu.,ne	7 s.cu.,0	
18	29.94	29.96	75	80	83	75	74	96	74	75	SE	4	E	6	.41	.12	8 s.cu.,se	3 a.s.,0	
19	29.99	30.00	77	80	86	74	74	88	76	83	SE	4	E	9	.30	.....	8 s.cu.,se	4 cu.,e	
20	30.02	30.00	81	82	88	79	77	84	76	76	E	5	E	9	.....	.....	5 s.cu.,e	2 cu.,e	
21	30.00	29.98	82	82	89	78	77	78	76	78	NE	6	E	10	.....	T.	1 cu.,ne	2 cu.,e	
22	30.02	29.98	82	81	87	78	76	76	74	74	NE	9	E	10	.....	.03	1 cu.,0	3 ci.cu.,e	
23	30.00	29.99	74	80	84	73	73	95	76	85	SE	7	E	16	.36	.34	10 n.,se	10 n.,e	
24	30.01	30.00	81	80	87	77	77	85	75	79	E	6	NE	12	.24	.....	1 cu.,e	6 s.cu.,ne	
25	29.97	29.92	80	79	85	77	74	77	73	74	NE	9	E	4	.....	.....	Few cu.,e	0	
26	29.97	29.90	81	79	86	75	76	80	74	80	NE	4	E	10	.....	.05	Few cu.,0	0	
27	29.92	29.92	79	79	86	75	74	81	72	72	NE	6	E	6	.....	.....	2 cu.,0	0	
28	29.96	29.98	81	80	86	76	73	69	73	71	NE	6	E	12	.....	.....	Few cu.,0	0	
29	30.01	29.99	80	79	87	77	74	76	72	71	NE	10	E	12	.....	.....	Few cu.,0	0	
30	29.98	29.91	80	79	86	77	74	76	73	73	NE	11	E	8	.....	.....	Few cu.,0	0	
Mn	29.98	29.96	81	81	87	77	76	78	75	76	NE	7	E	8	2.7	.9	3.8 cu.,e	3.1 a.s.,e	

OCTOBER, 1904.

1	29.85	29.79	79	80	86	73	73	75	74	75	NE	3	N	3	.....	.....	0	0	
2	29.81	29.79	80	81	87	79	75	79	77	82	W	8	SW	7	.....	.....	Few cu.,0	0	
3	29.87	29.91	81	81	89	78	76	78	76	78	W	5	NW	6	.....	.....	3 cu.,w	0	
4	29.96	29.96	82	82	86	75	76	75	75	74	NW	1	N	3	.....	.....	1 cu.,0	0	
5	29.96	29.92	82	80	88	77	76	74	74	75	E	3	E	4	.....	T.	Few ci.s.,0	4 s.cu.,e	
6	29.92	29.89	77	80	85	77	72	79	74	77	SE	15	E	7	0.21	0.24	10 n.,se	1 s.cu.,e	⊓
7	29.94	29.94	80	80	87	77	74	75	74	75	NE	10	E	11	.....	.....	3 ci.s.,0	1 s.cu.,e	
8	30.00	29.99	81	80	86	76	76	78	74	74	NE	11	NE	15	.....	.01	7 a.s.,0	0	
9	29.99	29.94	78	80	86	76	74	83	74	77	NE	12	NE	14	T.	.....	7 ci.s.,w	0	⊓
10	29.94	29.88	79	79	86	76	74	79	73	75	NE	12	E	9	.01	.....	1 cu.,ne	0	
11	29.88	29.83	78	76	82	70	74	82	73	88	NE	11	NE	8	.02	.14	9 a.s.,0	9 s.,0	
12	29.81	29.76	77	79	79	76	72	79	74	79	NE	9	N	9	.05	.03	10 n.,0	10 n.,0	
13	29.74	29.75	75	79	82	73	73	93	75	83	NE	10	NE	12	.07	.01	10 n.,0	10 s.cu.,0	
14	29.75	29.72	77	78	82	74	75	91	74	85	NE	13	NE	20	.02	.14	10 s.cu.,ne	6 a.cu.,0	
15	29.72	29.69	77	75	78	74	75	88	72	86	NE	17	NE	30	.02	.08	6 a.cu.,0	10 s.cu.,ne	
16	29.63	29.65	77	74	80	73	74	87	74	96	NE	20	N	20	.03	.05	9 a.cu.,0	10 n.,n	
17	29.64	29.62	75	77	77	71	73	93	74	87	NW	24	SW	19	.24	T.	10 s.,nw	8 s.cu.,sw	
18	29.65	29.62	79	80	84	76	75	83	76	85	SW	20	SW	22	.04	.....	4 a.s.,s	3 cu.,sw	
19	29.61	29.55	80	78	83	77	76	85	76	91	SW	24	SW	10	.05	.08	4 a.cu.,w	6 n.,sw	
20	29.54	29.61	77	78	80	76	76	95	75	89	W	17	NW	16	.01	.01	6 cu.,w	9 cu.,nw	
21	29.72	29.80	78	77	81	75	76	89	72	78	N	18	N	16	.01	.....	9 s.cu.,n	1 a.s.,w	
22	29.93	29.93	73	75	77	72	66	67	66	60	NE	16	NE	14	.....	.....	8 ci.s.,w	4 ci.s.,0	
23	29.98	29.98	75	75	79	73	64	53	62	47	NE	12	N	10	.....	.....	9 ci.s.,w	0	
24	30.01	30.03	71	72	78	70	64	68	60	49	NE	16	E	9	.....	.....	0	Few cu.,e	
25	30.02	29.98	74	75	80	70	69	80	72	84	NE	8	NE	6	.....	.....	Few ci.s.,nw	2 a.s.,0	
26	29.98	29.95	76	76	83	74	74	89	74	89	NE	5	N	5	.....	.....	3 ci.s.,w	1 cu.,n	
27	29.95	29.93	76	74	80	74	71	80	69	80	N	8	N	10	.....	.....	7 a.s.,nw	0	
28	29.97	29.96	76	76	81	73	71	76	70	73	NE	6	N	8	.....	.....	4 cu.,ne	1 a.s.,0	
29	29.98	29.97	74	74	79	73	70	80	68	74	NE	12	N	9	.....	.....	1 cu.,ne	1 a.s.,w	
30	29.99	29.95	72	72	76	70	64	64	65	69	NE	12	NE	4	.....	.....	3 ci.s.,w	5 a.s.,w	
31	29.98	30.00	73	74	80	71	69	82	71	84	NE	10	NE	9	.....	.....	8 s.,0	4 a.s.,0	
Mn	29.86	29.85	77	77	82	74	72	80	72	78	NE	12	n, ne	11	.8	.8	5.2 cu.,w	3.4 a.s.,s.cu.,e	

KEY WEST, FLA.

[φ 24° 33′ N; λ 81° 48′ W; barometer above sea, 22 feet; gravity correction applied, —.05.]

NOVEMBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	30.00	29.98	75	74	78	70	71	82	72	89	E	14	E	10	T.	1.80	7 s. cu., 0	10 n., 0 (?)	
2	29.96	29.92	75	78	83	71	74	93	75	86	SE	12	SE	8	3.14		10 s., se	1 s. cu., se	
3	29.96	29.90	74	77	81	74	72	91	74	89	NE	10	W	5	.03	.13	10 n., 0	0	
4	29.93	29.90	76	76	78	74	71	80	69	71	N	9	NW	20	.02		Few cu., n	1 as., 0	
5	29.91	29.93	74	72	76	70	66	64	66	76	NW	17	N	8			7 ci. cu., nw	0	
6	29.96	29.98	74	70	74	70	66	63	63	66	NW	12	NE	7		T.	10 as., w	10 s. cu., ne	
7	30.03	30.04	70	63	73	63	63	66	61	90	NE	8	E	7		.12	10 s., 0	10 n., e	
8	30.07	30.02	65	68	73	64	64	92	64	82	NE	6	E	4	.01	T.	10 n., 0	1 as., 0	
9	29.99	29.97	70	69	73	68	65	79	67	92	NE	7	NE	9	T.	.21	10 s., 0	9 s., 0	
10	29.99	29.98	70	68	73	66	68	93	65	83	NE	12	NE	18	.02	.02	10 s., 0	10 s., n. e	
11	29.97	29.91	70	73	74	66	68	93	71	93	NE	10	E	10	.50		10 s., 0	10 s. cu., se	
12	29.87	29.78	77	77	81	73	74	88	75	91	S	12	SW	15	.07	.10	10 n., s	4 s. cu., sw	⊓⊔
13	29.90	30.00	72	68	73	67	64	66	58	54	NW	36	NW	20	.03		2 cu., nw	5 s. cu., nw	
14	30.08	30.15	70	67	75	67	61	61	62	75	N	4	E	5			4 a. cu., w	4 ci. cu., sw	
15	30.21	30.19	65	69	74	64	57	61	62	69	NE	12	NE	10			3 ci. cu., 0	6 ci. cu., nw	
16	30.21	30.18	70	71	75	68	66	79	66	79	NE	8	NE	7			0	8 cu., ne	
17	30.18	30.14	69	71	75	68	66	81	66	77	NE	12	NE	10			1 a. cu., ne	0	
18	30.13	30.11	70	71	76	69	66	83	66	79	NE	14	NE	10			4 a. cu., 0	1 as., ne	
19	30.11	30.10	70	71	77	69	66	79	62	60	NE	10	NE	18			0	0	
20	30.08	30.06	70	70	74	68	64	71	65	74	NE	11	NE	8			2 a. cu., 0	8 cu., se	
21	30.03	30.01	69	70	77	68	67	89	68	88	NE	6	NE	7		.02	10 s., 0	7 ci. cu., w	
22	29.99	29.93	70	70	78	68	69	93	68	90	NE	5	NE	2			2 ci. s., 0	2 ci. s., nw	⊕
23	29.93	29.90	71	69	75	68	67	83	64	76	N	12	N	10			8 s. cu., n	0	
24	29.93	29.89	68	70	73	66	62	72	64	72	N	12	N	13			1 cu., n	2 cu., n	
25	29.99	30.03	68	68	74	66	60	62	56	46	N	6	N	6			0	0	∞°a.
26	30.12	30.10	67	70	78	63	63	80	66	81	NE	4	NE	8			1 a. cu., 0	0	
27	30.10	30.08	69	69	74	68	66	85	65	78	NE	9	NE	7			4 a. cu., 0	0	
28	30.10	30.09	65	68	74	64	60	71	63	75	NE	17	NE	6			5 ci. s., nw	0	
29	30.10	30.05	68	70	77	65	62	70	68	88	E	6	NE	8			0	0	
30	30.05	30.04	70	71	78	69	68	88	68	82	NE	6	NE	4		T.	1 s. cu., 0	0	
Mn	30.03	30.01	70	71	76	68	66	79	66	78	NE	11	NE	9	3.8	2.4	5.1 a. cu., nw	3.6 s. cu., ne	

DECEMBER 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	30.07	30.06	71	74	79	69	69	90	70	82	NE	8	E	8			6 ci. s., w	0	
2	30.04	30.04	73	74	80	70	70	84	71	88	E	6	E	6			5 ci. s., 0	0	
3	30.00	30.06	74	73	83	70	72	93	72	93	SE	10	NE	6			3 ci. s., w	0	
4	30.06	30.02	74	75	81	73	72	93	71	81	E	6	SE	12		T.	3 cu., 0	0	
5	30.06	30.04	76	73	83	73	72	82	71	90	SE	5	SW	1			Few cu., 0	0	
6	30.05	30.08	72	71	77	70	71	93	69	87	S	2	N	11			2 ci. s., 0	0	
7	30.08	30.07	69	68	74	68	65	81	64	80	N	10	N	12			4 ci. s., nw	0	
8	30.05	30.00	67	66	71	65	62	75	61	78	N	10	N	5			3 cu., n	0	
9	30.00	29.96	68	64	72	61	60	62	59	77	N	5	NW	1			10 s. cu., n	0	
10	29.96	29.95	65	73	78	61	64	92	69	82	NE	2	W	12			Few ci. s., 0	0	∞°a. & p.
11	29.96	29.96	70	69	73	68	65	77	64	79	N	8	NW	7			5 s. cu., 0	0	
12	29.99	29.99	70	71	73	67	67	88	67	82	NW	5	NW	4			9 s. cu., nw	0	
13	30.03	29.99	68	72	76	64	65	88	68	82	E	4	SE	3			0	0	
14	29.98	30.01	74	74	82	71	71	86	72	91	S	10	SW	5			3 ci. s., sw	3 a. cu., w	
15	30.03	30.08	74	69	78	69	72	91	66	88	SW	3	NW	12		0.33	5 a. cu., sw	10 s., 0	⊓⊔
16	30.15	30.13	64	64	69	63	59	72	56	60	NE	12	NE	6			7 s. cu., ne	3 ci. s., 0	⊕
17	30.11	30.11	65	70	71	63	61	82	66	81	NE	6	NW	18			10 s., 0	7 s. cu., nw	
18	30.19	30.18	64	56	66	56	56	60	52	71	N	8	NE	6			7 s. cu., 0	0	
19	30.16	30.16	62	62	66	59	59	84	56	66	NE	8	NW	14			5 s. cu., 0	7 a. cu., sw	
20	30.17	30.18	61	61	65	60	57	78	55	68	NE	6	NE	8			4 ci. cu., sw	0	
21	30.23	30.24	60	64	66	59	56	76	58	70	NE	12	NE	12			0	0	
22	30.24	30.23	63	67	72	61	60	82	63	80	NE	11	NE	12			7 s. cu., ne	0	
23	30.22	30.15	65	69	76	64	62	87	64	76	NE	6	NE	8			5 s. cu., 0	0	
24	30.14	30.11	68	72	78	67	66	83	65	70	NE	8	E	8			Few s. cu., 0	3 s. cu., 0	
25	30.10	30.06	68	72	79	67	65	85	70	91	NE	10	E	4			6 ci. s., sw	0	
26	30.09	30.01	69	73	78	68	67	92	70	86	NE	8	E	9			Few a. s., se	0	
27	30.01	29.94	73	74	80	72	72	95	72	91	SE	8	SE	6			6 ci. s., w	0	
28	29.95	30.05	73	64	74	61	72	96	60	79	SW	5	N	20		.01	8 ci. s., w	10 s., 0	∞°p.
29	30.18	30.19	56	56	61	56	50	67	48	57	NE	14	NE	12			8 s. cu., nw	0	
30	30.21	30.16	57	64	65	56	54	87	60	82	NE	15	NE	8			10 s. cu., se	0	
31	30.16	30.10	63	66	68	63	60	87	63	83	NE	10	NE	12			8 ci. s., w	0	⊕
Mn	30.09	30.07	68	68	74	65	64	84	64	80	NE	8	NE	9		.3	4.8 ci. s., s. cu., w	1.5 s. cu., a. cu., s., sw., w., nw	

WYTHEVILLE, VA.

[φ 36° 56′ N, λ 81° 5′ W; barometer above sea, 2,293 feet; gravity correction applied, —.02.]

JANUARY, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	27.63	27.54	36	45	52	35	32	66	39	60	W	8	W	4			0	7 s.cu., w	⊽
2	27.36	27.22	39	40	51	15	38	94	39	90	W	2	W	11	0.01	0.13	10 s.cu., w	10 s.cu., w	
3	27.69	27.82	5	12	16	5	4	70	10	70	NW	21	W	5	.01		0	0	*
4	27.84	27.88	11	19	24	10	10	76	16	57	NE	3	E	3			10 s., ne	2 s., e	
5	27.95	27.93	6	23	34	6	5	86	20	66	NE	1	E	2			0	0	
6	27.87	27.70	10	33	38	10	9	76	27	47	NE	2	SW	5			0	10 s.cu., sw	
7	27.57	27.45	27	29	33	26	26	94	28	91	W	5	SW	1	.07		10 s.cu., w	0	*
8	27.31	27.32	30	31	34	26	30	95	29	79	W	12	W	9	T.	T.	10 s.cu., w	4 s.cu., w	*
9	27.32	27.44	28	33	38	28	25	69	29	65	W	10	W	7			0	0	
10	27.46	27.38	24	36	42	21	24	94	33	74	W	1	NE	5		T.	8 s.cu., w	10 s.cu., ne. (?)	
11	27.28	27.42	30	36	38	29	30	100	35	94	E	5	NW	7	T.	.30	10 s.cu., e	10 n., nw. (?)	* △
12	27.59	27.56	34	33	38	31	34	100	33	97	SE	2	S	3	T.		D. fog, 0	10 s.cu., se	
13	27.36	27.38	33	28	34	23	32	89	26	77	W	9	W	12	.28	.01	10 s.cu., w	0	*
14	27.43	27.55	19	20	25	19	18	82	19	94	W	12	SW	8	T.	T.	10 n., w	0	*
15	27.68	27.74	21	23	36	16	20	85	22	83	W	11	W	3			2 s.cu., w	0	
16	27.55	27.56	28	36	39	16	26	84	36	100	W	1	SW	8	T.	.17	10 n., w	4 s.cu., sw	
17	27.66	27.80	25	28	35	21	22	64	23	46	W	12	W	5			0	0	
18	27.92	28.04	15	27	37	15	15	95	24	69	NW	1	E	4			0	0	
19	28.16	28.10	15	23	29	15	14	83	20	64	E	5	E	3			0	0	
20	27.97	27.82	17	46	55	15	16	91	41	67	NW	1	W	5			2 ci. s., w	2 ci. s., w	
21	27.65	27.56	32	51	57	31	32	96	47	76	SE	1	S	4		.03	4 ci. cu., w	10 s.cu., s. (?)	
22	27.33	27.31	56	56	60	50	53	83	52	76	S	18	S	7	.02	.28	10 n., s.	8 s.cu., s.	
23	27.48	27.59	39	35	50	30	38	92	33	82	W	8	W	10			10 s.cu., w	6 s.cu., w	
24	27.68	27.82	24	27	32	23	23	84	25	72	W	12	W	7		T.	10 s.cu., w	0	
25	27.93	27.84	25	37	45	23	23	75	30	44	W	3	SE	3			8 a. s., sw	0	
26	27.61	27.66	39	27	43	19	33	58	24	66	SW	8	NW	13		T.	10 s.cu., sw	3 s.cu., nw	△
27	27.80	27.88	11	23	33	11	10	82	21	77	W	7	NW	1			0	0	
28	27.92	27.79	22	20	24	18	21	86	20	97	E	8	E	2		.36	10 s., 0	10 n., e	*
29	27.63	27.63	20	26	29	18	20	97	24	83	E	1	NW	3	.04	.02	10 n., e	8 s.cu., nw	*
30	27.66	27.67	2	18	35	1	2	89	17	82	W	1	W	2			0	0	
31	27.59	27.36	5	30	36	4	4	88	27	69	NW	3	NE	2			0	10 s.cu., sw	
Mn	27.64	27.64	24	31	38	20	22	85	28	75	W	6	W	5	.4	1.3	5.3 s.cu., w	4.0 s.cu., w	

FEBRUARY, 1904.

Day.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	8 a. m. Wet.	8 a. m. R. H.	8 p. m. Wet.	8 p. m. R. H.	8 a. m. Dir.	8 a. m. Vel.	8 p. m. Dir.	8 p. m. Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Miscellaneous.
1	27.30	27.60	21	13	32	10	20	79	10	60	W	13	W	8	T.	T.	10 n., w	0	*
2	27.64	27.54	10	37	44	10	9	80	35	86	SW	1	W	14		0.03	0	8 s.cu., w	*
3	27.78	27.83	16	30	33	16	14	62	25	51	W	5	W	6			0	0	
4	27.89	27.92	21	28	35	21	18	62	24	59	W	9	W	4			0	0	
5	27.85	27.80	32	39	47	21	28	61	34	66	W	14	SW	2			10 s., w	4 s., sw	
6	27.66	27.60	33	51	61	29	32	88	48	82	W	3	SW	4			10 s.cu., w	0	
7	27.48	27.48	41	54	58	38	41	98	52	85	NW	3	W	9		.56	2 s.cu., w	5 s.cu., w	⊓
8	27.73	27.85	29	35	45	29	28	84	30	58	SW	9	NW	7			0	0	
9	27.86	27.80	28	31	36	26	26	78	30	88	NE	5	E	4			7 s.cu., sw	10 s.cu., e. (?)	
10	27.81	27.85	25	18	28	17	23	78	18	100	E	6	E	5		.04	10 s.cu., e	10 n., e	*
11	27.90	27.88	17	27	33	16	16	87	26	83	E	3	W	3	0.02		10 s.cu., e	0	*
12	27.80	27.90	19	19	23	14	18	82	16	62	W	8	NW	6			4 s.cu., w	0	
13	27.88	27.76	14	30	39	12	14	93	25	52	SE	3	E	3			10 s.cu., 0	5 s., 0	
14	27.63	27.50	27	35	36	24	26	93	35	100	0	0	W	9	T.	.12	10 n., w	10 n., w	△
15	27.58	27.55	25	29	35	25	24	83	24	45	W	9	W	16	.03		Few s.cu., w	0	
16	27.61	27.70	17	17	25	12	15	68	15	63	W	10	NW	6			2 ci.cu., nw	0	
17	27.83	27.85	6	25	33	6	5	81	22	64	NW	2	SW	2			2 ci. s., nw	0	
18	27.87	27.83	23	34	38	20	21	73	29	52	E	5	NE	3	T.	T.	10 s.cu., 0	6 s.cu., 0	△
19	27.73	27.86	31	27	40	21	30	85	26	91	NE	2	N	8	.07	.09	10 n., w	10 s.cu., nw	*
20	28.00	28.02	14	31	40	14	14	93	26	51	SE	2	SE	8			0	0	⊽
21	27.93	27.62	26	33	33	25	26	100	33	100	NE	5	E	2	.07	.47	10 n., ne	10 s., e	△
22	27.49	27.66	40	34	40	29	38	83	29	54	NW	10	W	5	.09	T.	10 n., nw	0	
23	27.67	27.45	25	47	52	23	24	92	39	40	W	1	W	12			Few s.cu., 0	0	
24	27.49	27.65	46	37	51	34	39	60	31	51	W	19	W	8			6 ci. s., nw	0	
25	27.69	27.77	33	35	41	31	27	45	32	75	W	12	W	3		T.	2 ci. s., nw	10 n., w	*
26	27.73	27.66	29	26	31	24	29	100	26	100	E	7	E	3	.42	.06	10 n., e	10 n., e	* △
27	27.80	27.89	26	34	49	25	26	100	33	89	E	1	E	7	.01		D. fog, 0	10 s.cu., w	
28	27.89	27.70	30	43	54	28	30	95	41	85	E	2	E	1			10 s.cu., 0	7 ci. s., nw	⊽
29	27.67	27.59	53	58	67	38	51	87	54	78	W	12	SW	4			10 s.cu., w	10 s.cu., sw	
Mn	27.73	27.73	26	33	41	22	24	82	30	72	W	6	W	6	.7	1.4	5.7 s.cu., w	4.3 s.cu., w	

WYTHEVILLE, VA.

[φ=36° 56′ N; longitude 81° 5′ W; barometer above sea, 2,293 feet; gravity correction applied, −.02.]

MARCH, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	27.65	27.74	55	46	59	38	50	75	42	72	W	8	E	3	0.16	.....	10 s. cu., w	2 ci. s., nw	⊓⊿
2	27.77	27.63	37	44	55	35	35	85	42	83	E	4	NE	4	.....	.....	0	5 s., 0	
3	27.41	27.70	38	28	61	25	38	96	26	80	N	2	NW	12	.....	0.07	7 s. cu., w	2 s. cu., nw	*
4	27.89	27.97	19	32	40	18	17	71	28	62	W	5	NE	3	.....	.....	1 ci., nw	0	
5	28.15	28.09	22	35	42	21	20	73	31	65	E	9	SE	6	.....	.....	0	10 a. s., w	
6	27.98	27.66	32	42	48	32	32	95	42	95	E	7	NE	5	.....	T.	10 s., 0	10 n., ne	
7	27.38	27.36	47	46	57	42	47	100	43	82	SW	4	NW	8	.97	.04	10 s. cu., w	10 s. cu., nw	
8	27.48	27.49	36	44	52	36	33	75	37	50	NW	12	NW	8	.....	.....	5 s. cu., nw	0	
9	27.61	27.64	34	41	54	33	32	81	37	66	W	4	W	2	.....	.....	0	0	
10	27.69	27.48	30	56	66	27	30	93	45	41	NW	1	S	9	.....	.....	4 ci. s., nw	0	
11	27.30	27.43	40	32	53	30	38	86	31	90	W	10	W	4	.11	T.	3 s. cu., w	10 s. cu., w	
12	27.50	27.50	30	36	40	29	29	88	34	82	NW	9	W	3	.....	.....	10 s. cu., nw	8 s. cu., w	
13	27.56	27.50	35	45	49	33	33	80	40	69	W	2	NE	4	.....	.....	8 s. cu., w	10 s. cu., e (?)	
14	27.35	27.40	41	38	45	30	40	92	34	64	SE	6	W	8	.14	.02	10 s. cu., se	0	
15	27.45	27.67	25	26	31	24	24	86	25	82	W	10	NW	18	.01	T.	10 n., w	10 s. cu., nw	*
16	27.86	27.90	26	35	45	24	24	79	32	74	W	4	W	3	.....	.....	8 s. cu., w	0	
17	27.94	27.69	30	43	50	25	29	84	38	61	NE	4	S	12	.....	.....	5 ci. s., nw	10 s. cu., s. (?)	
18	27.50	27.63	44	45	53	37	43	91	40	64	W	7	W	5	.21	.....	10 s. cu., w	0	
19	27.64	27.52	32	56	68	28	32	95	47	52	W	1	W	2	.....	.....	0	1 s. cu., w	
20	27.62	27.70	51	59	68	48	48	80	51	60	W	5	E	4	.01	.....	9 s. cu., w	10 s. cu., w	
21	27.83	27.76	44	42	55	37	41	74	41	88	E	6	NE	6	.....	.02	10 s. cu., e	10 s. cu., ne (?)	
22	27.78	27.61	38	65	74	36	38	100	58	66	NE	2	W	6	.01	T.	D. fog, 0	10 n., w	⊓⊿
23	27.73	27.82	57	55	59	46	55	87	54	94	W	12	E	3	.39	.09	10 s. cu., w	10 n., se (?)	
24	28.03	27.94	43	51	56	42	39	69	47	74	E	4	E	8	T.	.....	10 s. cu., s	10 s. cu., e. (?)	
25	27.96	27.73	50	60	72	48	48	85	55	71	NE	4	S	14	.....	.....	10 s. cu., sw	2 cu., s	
26	27.60	27.59	62	50	63	44	55	66	48	86	NW	15	W	5	T.	.06	10 s. cu., w	10 s. cu., w	
27	27.62	27.70	35	30	44	27	32	74	29	85	NW	9	NW	7	.18	.....	6 s. cu., nw	10 s., w	
28	27.72	27.70	25	31	37	24	24	84	29	81	W	4	NW	5	.....	.....	3 s. cu., nw	0	
29	27.82	27.76	26	39	45	20	25	79	33	58	E	3	SE	4	.....	.....	0	Few ci. s., 0	
30	27.80	27.71	36	45	51	33	34	87	41	72	NE	4	E	6	.....	.....	10 s. cu., sw	10. s. cu., s	
31	27.68	27.68	49	63	72	47	47	87	57	71	NW	2	SW	4	.....	.....	6 ci. s., nw	3 s. cu., nw	
Mn	27.69	27.67	38	44	54	33	36	84	40	72	W	6	W	6	2.2	.3	6.3 s. cu., w	5.6 s. cu., w	

APRIL, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	27.63	27.65	55	63	70	47	54	93	58	74	W	4	W	8	0.05	.....	10 s. cu., w	1 s. cu., w	
2	27.69	27.63	45	52	59	42	42	76	45	57	W	17	W	6	.....	.....	Few s. cu., w	2 s., w	
3	27.70	27.86	36	30	45	28	33	76	28	78	NW	14	NW	8	.....	T.	4 cu., nw	10 s. cu., nw	*
4	28.00	27.95	28	42	53	23	26	78	38	71	NW	2	E	1	.....	.....	0	0	⌣²
5	27.95	27.79	32	53	64	24	30	83	45	53	S	1	SE	3	.....	.....	2 ci., nw	Few s., 0	⌣²
6	27.74	27.57	40	49	52	35	38	79	48	92	N	2	SW	2	T.	0.17	10 n., ne. (?)	10 n., s	
7	27.63	27.60	45	56	64	41	45	98	52	79	W	1	SE	3	.08	.....	10 s. cu., s	4 s. cu., s	≡²a.
8	27.47	27.41	56	62	66	53	55	91	58	78	SE	12	S	6	.01	.04	10 n., se	6 s. cu., s	
9	27.36	27.28	56	50	64	44	50	65	45	69	S	12	W	12	.....	.....	2 s. cu., s	7 s. cu., w	
10	27.32	27.37	37	34	44	30	35	83	33	90	W	11	W	8	.....	T.	10 s. cu., w	10 n., w	*
11	27.51	27.39	35	55	62	30	34	93	50	70	W	13	SW	2	.04	.....	3 s. cu., w	0	*
12	27.48	27.58	43	42	52	35	41	85	38	68	SW	13	W	6	.42	.....	4 s. cu., w	9 s. cu., w	
13	27.61	27.57	32	37	43	31	29	69	34	71	W	9	W	2	.....	.....	6 s. cu., w	8 s. cu., w	
14	27.58	27.56	36	38	42	32	34	81	37	92	W	3	E	2	T.	.05	10 s. cu., w	7 s. cu., w	*
15	27.65	27.51	34	49	54	32	34	100	47	89	E	4	W	12	.....	.02	D. fog, 0	10 s. cu., w. (?)	
16	27.64	27.80	38	31	56	28	36	86	29	81	W	8	NW	7	.04	.01	10 n., w	10 s. cu., nw	△
17	27.86	27.68	30	44	52	21	28	80	38	58	N	2	E	4	.....	.....	0	10 s. cu., s	⌣²
18	27.64	27.61	40	47	57	31	38	84	42	71	SW	7	NW	3	.....	.....	7 ci. s., nw	0	
19	27.56	27.62	48	41	56	31	44	71	36	58	W	9	NW	14	.....	.....	0	0	
20	27.71	27.69	27	37	43	25	26	88	32	62	NW	9	NW	2	.....	.....	8 a. s., w	Few s., 0	
21	27.85	27.85	32	44	57	22	30	80	39	66	W	3	E	1	.....	.....	0	0	⌣²
22	27.99	27.92	40	56	65	30	35	65	46	47	E	2	SW	2	.....	.....	5 ci., nw	8 s., w	⌣
23	28.00	27.86	42	61	68	42	41	91	54	65	W	4	SE	3	.24	.....	10 s. cu., w	9 s. cu., w	
24	27.79	27.66	50	63	73	43	49	90	59	77	NW	2	S	2	.....	T.	2 ci., nw	8 s. cu., w	
25	27.56	27.36	60	69	76	55	57	84	60	58	S	1	S	11	.....	.06	4 ci. cu., w	4 s. cu., w	
26	27.34	27.32	55	53	69	51	54	93	52	93	NE	6	SW	5	.50	.19	8 s. cu., s	9 s. cu., sw	⊓⊿▲
27	27.33	27.45	46	40	51	40	46	95	40	94	SW	7	W	7	.06	.13	10 s. cu., nw	10 n., w	
28	27.46	27.45	40	44	45	39	39	90	43	91	SW	5	W	6	T.	.04	10 n., w	10 s. cu., w. (?)	
29	27.45	27.47	45	46	52	43	44	90	44	86	W	7	W	7	.....	T.	10 s. cu., nw	10 s. cu., w	
30	27.54	27.49	47	56	64	42	45	85	51	75	SW	10	W	2	.....	.....	2 s. cu., w	1 s., 0	
Mn	27.64	27.60	42	48	57	36	40	84	44	74	W	7	W	5	1.4	.7	5.6 s. cu., w	5.8 s. cu., w	

WYTHEVILLE, VA.

[φ=36° 56′N; longitude 84° 5′ W; barometer above sea, 2,293 feet; gravity correction applied, −.02.]

MAY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	27.57	27.60	51	59	67	41	48	79	52	62	SW	4	N	2			0	4 s.cu., w	
2	27.71	27.71	52	60	66	50	49	84	54	68	E	2	E	5	T.		7 s.cu., n	10 s., 0	
3	27.85	27.88	52	52	53	48	52	97	51	92	E	5	E	1	0.07	0.18	10 n., e	10 s.cu., s	☐☒
4	27.92	27.82	49	60	69	40	47	89	52	57	E	1	E	2			2 s., 0	Few s., 0	
5	27.85	27.76	51	64	74	40	46	69	55	56	N	2	SW	3			Few ci., s., 0	0	
6	27.81	27.72	56	62	73	43	51	73	56	69	SW	1	E	2		.01	Few s.cu., 0	0	
7	27.74	27.61	56	63	73	50	54	86	60	85	E	4	SE	7		.04	10 s.cu., s	10 n., se	
8	27.56	27.46	60	63	67	55	57	83	58	76	SE	8	S	3	.12	.03	10 s.cu., s	10 s.cu., sw	
9	27.40	27.55	64	65	73	49	60	80	51	75	S	2	NW	10		.18	0	4 s.cu., nw	☐☒
10	27.68	27.68	49	54	64	39	46	81	48	65	SW	5	NW	2			Few s.cu., 0	0	☾
11	27.81	27.81	52	56	67	42	46	66	48	56	NW	11	NW	3			0	0	
12	27.88	27.78	51	67	77	36	46	68	55	45	NW	1	SE	4			0	4 a.s., n	☾
13	27.80	27.65	58	70	79	44	51	64	58	49	E	1	S	8			1 ci.s., nw	7 s.cu., w	
14	27.58	27.52	57	55	69	46	54	81	50	72	SW	1	NW	8		.42	10 s.cu., w	10 n., nw	☐☒
15	27.56	27.53	44	50	56	42	41	73	45	69	W	8	NW	5	.06		5 s.cu., nw	3 s.cu., nw	
16	27.60	27.49	49	63	70	36	44	66	53	50	W	8	S	5			0	8 s., sw	☾
17	27.44	27.40	56	60	71	53	52	74	58	88	NE	3	E	4		.04	8 s.cu., w	10 n., s	☐☒
18	27.38	27.41	57	53	65	48	56	92	48	71	S	1	W	9	.24	.70	10 s.cu., nw	4 s.cu., w	▲☐☒
19	27.49	27.52	47	52	60	43	45	84	48	78	SW	8	W	5			4 s.cu., w	5 s.cu., w	
20	27.53	27.60	56	58	66	52	51	70	52	65	W	17	NW	15	T.	.01	9 s.cu., nw	5 s.cu., nw	
21	27.64	27.66	55	62	72	53	49	64	55	65	NW	12	N	2	T.		2 s.cu., nw	Few s.cu., n	
22	27.71	27.61	57	64	77	45	51	67	57	68	W	2	W	2			4 s.cu., w	1 s., w	
23	27.65	27.63	59	71	82	47	54	74	59	51	NW	1	W	3			0	4 s.cu., w	
24	27.74	27.78	65	65	84	55	59	70	62	88	SW	4	N	2		.10	7 ci.s., nw	8 s.cu., 0	☐☒
25	27.78	27.70	62	73	87	52	60	87	68	76	W	1	E	1			0	1 ci., cu., n	☐☒
26	27.71	27.58	62	67	80	56	60	89	63	81	NW	1	SW	1		.13	8 s.cu., nw	10 n., s	☐☒
27	27.60	27.68	64	64	73	55	62	91	58	71	SW	6	NW	5	.02	T.	7 s.cu., nw	0	
28	27.80	27.76	55	63	72	46	51	76	57	71	E	4	SE	2			4 ci.s., nw	0	
29	27.76	27.65	59	68	79	48	55	77	64	79	E	4	SE	2			3 ci.cu., w	6 s.cu., s	☐☒
30	27.62	27.52	63	68	74	61	62	92	64	83	NE	1	SW	2	.03	.16	10 s.cu., sw	10 s.cu., s	
31	27.53	27.51	63	64	66	62	61	86	62	88	E	6	E	3	T.	.24	10 s.cu., s	10 s.cu., s	☐☒
Mn	27.67	27.63	56	61	71	48	52	78	55	70	E	4	{e, nw}	4	.5	2.2	4.5 s.cu., nw	5.0 s.cu., s., w	

JUNE, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	27.59	27.57	62	63	73	60	61	91	63	100	E	4	E	2	0.07	0.34	10 s.cu., se	10 n., sw	☐☒
2	27.62	27.59	63	71	80	60	62	93	65	73	S	2	W	2	.11		10 s.cu., w	1 cu., 0	
3	27.68	27.69	63	72	84	57	61	87	67	77	SW	4	W	1			8 ci.cu., nw	Few ci.s., nw	
4	27.78	27.76	70	77	88	58	67	83	70	71	W	2	W	4			0	2 a.s., e	
5	27.79	27.72	69	78	86	59	66	85	68	62	NW	2	SW	1			0	3 cu., 0	
6	27.75	27.68	71	73	86	59	66	75	64	65	W	3	W	8			0	4 s.cu., w	☐☒
7	27.69	27.65	68	66	77	60	63	75	63	83	W	9	NW	3		.56	4 ci.cu., nw	8 s.cu., w	☐☒
8	27.69	27.63	64	66	76	56	62	87	58	61	SW	7	NW	3			2 s.cu., nw	Few cu., 0	
9	27.68	27.66	58	64	72	50	55	85	57	65	W	3	N	5			Few cu., 0	9 s.cu., w	
10	27.68	27.64	57	56	63	53	54	87	55	96	E	6	NE	5		.07	10 s.cu., e	10 n., e	
11	27.69	27.64	52	61	68	51	51	93	59	88	NE	5	SE	1	.55		10 s.cu., e	Few cu., 0	
12	27.71	27.71	57	67	73	45	54	84	60	67	NW	2	E	2			0	10 s.cu., e	
13	27.83	27.80	58	64	74	48	55	82	58	69	E	2	SE	2			0	0	
14	27.85	27.75	56	66	76	47	53	84	62	81	SE	3	SE	1			0	Few s.cu., 0	
15	27.78	27.75	60	67	78	52	56	81	63	83	S	1	SW	1		T.	1 s., se	4 s.cu., sw	
16	27.75	27.76	63	62	79	53	60	85	59	83	W	1	E	6		.27	0	10 s.cu., nw	☐☒
17	27.75	27.73	63	71	81	55	60	84	65	75	NW	2	NE	2		T.	0	2 cu., se	☐☒
18	27.76	27.73	62	70	86	54	60	90	66	84	E	3	N	3		.08	D fog, 0	5 s.cu., sw	☐☒
19	27.75	27.70	67	70	83	56	61	74	67	84	W	4	NW	3			4 ci.s., n	6 ci.s., nw	☐☒
20	27.76	27.66	64	72	78	60	63	93	66	77	SW	3	W	3	.03	.01	10 n., sw	8 s.cu., w	
21	27.64	27.60	70	63	80	61	65	77	62	93	W	11	SW	5		.15	4 ci.cu., nw	10 n., w	☐☒
22	27.62	27.71	64	66	74	55	62	91	60	71	NW	5	NW	2	.07		10 s.cu., nw	Few s.cu., 0	
23	27.86	27.88	60	71	79	48	57	82	64	67	W	1	E	2			0	1 ci.cu., 0	
24	27.97	27.89	66	76	86	55	62	79	68	68	E	2	S	1			2 s.cu., e	4 s.cu., w	
25	27.91	27.82	69	71	85	60	64	80	68	84	W	3	NW	4		.33	6 s.cu., w	8 s.cu., nw	☐☒
26	27.82	27.75	70	69	87	62	67	86	67	87	W	4	W	2		.11	0	9 s., w	☐☒
27	27.77	27.74	66	70	85	60	65	94	67	88	W	2	E	6		.02	Few s., w	10 s., e	☐☒
28	27.71	27.63	66	66	76	63	65	95	64	92	E	2	SW	2	.39	.64	10 n., w	10 s.cu., sw	☐☒
29	27.64	27.56	64	72	79	60	63	95	67	79	SW	5	S	2	.03		4 s.cu., w	4 s.cu., 0	
30	27.58	27.57	62	71	77	60	60	98	65	72	W	2	W	6	.07	.16	10 n., w	4 s.cu., w	☰
Mn	27.74	27.70	64	68	79	56	61	86	64	78	W	4	W	3	1.3	2.7	3.8 s.cu., w	5.1 s.cu., w	

WYTHEVILLE, VA.

[φ=36° 56′ N; λ=81° 5′ W; barometer above sea 2,293 feet; gravity correction applied, −01.]

JULY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	27.67	27.67	62	67	73	57	58	78	62	76	W	9	W	3	....	0.03	0	Few s. cu., w	
2	27.78	27.85	63	65	73	54	59	77	57	62	SW	3	NW	3	....	....	0	0	
3	27.94	27.85	57	70	78	47	55	86	62	64	NW	2	SE	2	....	....	0	0	
4	27.90	27.85	63	67	84	52	59	81	66	93	W	1	NW	5	....	.24	4 ci. s., ne	8 s. cu., sw	☐
5	27.85	27.78	65	74	82	61	64	94	68	73	SW	2	W	3	0.12	....	Few s. cu., 0	5 s. cu., w	☐
6	27.83	27.74	69	72	80	66	66	86	69	85	W	7	W	2	T.	T.	10 n., w	Few s. cu., w	
7	27.79	27.72	68	73	80	65	66	90	69	82	SW	7	W	5	T.	.01	5 s. cu., w	7 s. cu., w	
8	27.77	27.71	69	71	86	63	66	89	65	73	W	5	NW	3	....	.03	6 s. cu., w	10 s. cu., nw	☐
9	27.74	27.67	65	70	83	61	64	94	66	81	SW	2	SW	4	....	....	9 s. cu., w	8 s. cu., w	
10	27.69	27.63	67	73	82	63	66	92	68	76	SW	5	W	6	....	....	5 s. cu., w	2 s. cu., w	
11	27.64	27.54	68	71	80	62	66	88	67	81	SW	5	W	4	....	T.	8 s. cu., w	1 s. cu., w	☐
12	27.45	27.44	67	68	75	60	64	86	64	79	SW	9	NW	6	....	.02	4 ci. cu., nw	8 s. cu., nw	
13	27.60	27.67	64	69	77	55	62	88	61	63	W	5	N	2	....	....	0	Few a. s., 0	
14	27.82	27.77	63	72	82	53	58	73	67	78	NE	4	SE	2	....	....	0	Few s. cu., 0	
15	27.81	27.74	62	75	85	57	62	98	67	67	SE	2	W	2	....	....	D. fog, 0	3 s. cu., w	
16	27.78	27.74	65	73	83	61	64	94	67	75	W	5	NW	2	.03	.11	9 s. cu., w	1 cu., 0	☐
17	27.80	27.77	70	74	88	61	67	85	66	68	SW	5	NE	2	....	....	0	2 ci., nw	
18	27.83	27.78	70	78	89	59	64	75	70	67	SW	3	NW	2	....	....	Few ci. s., 0	3 ci. cu., 0	
19	27.82	27.72	68	79	88	60	64	82	70	63	SW	4	NW	3	....	....	4 ci., nw	1 ci., nw	
20	27.75	27.68	71	76	84	63	67	80	66	61	SW	7	NW	3	....	T.	4 s. cu., 0	Few s. cu., 0	☐
21	27.71	27.61	61	67	75	57	59	90	65	90	NW	1	W	1	....	.05	10 s., nw	8 s., w	
22	27.57	27.56	67	71	79	61	65	88	66	77	W	4	W	7	....	.02	4 s. cu., w	8 s. cu., w	
23	27.60	27.63	65	61	68	59	64	93	60	92	SW	1	NE	2	....	.30	7 s. cu., sw(?)	10 s. cu., s	☐
24	27.72	27.72	55	69	78	53	55	100	63	74	NW	3	E	1	.01	....	D. fog, 0	6 s. cu., w	
25	27.79	27.81	58	61	75	56	58	96	60	93	SE	2	S	1	.16	.06	10 s. cu. 0	10 s. cu., sw	☐
26	27.84	27.79	61	66	78	57	59	96	60	74	0	0	N	1	.01	....	8 s. su., n	Few s., 0	
27	27.85	27.78	58	67	78	52	57	91	64	83	NW	1	W	4	....	.10	6 ci.cu., sw	10 s. cu., w	
28	27.81	27.73	62	64	74	61	60	93	63	94	SW	3	NE	1	.01	.31	10 s. cu., sw	4 s. cu., 0	☐
29	27.79	27.75	64	74	82	57	63	94	67	71	SW	5	E	2	.01	....	Few cu., w	4 s. cu., 0	
30	27.82	27.78	64	75	84	56	63	92	68	71	E	1	S	2	....	....	0	8 s. cu., sw	
31	27.80	27.74	71	72	85	65	68	88	68	83	S	1	W	7	....	.01	7 s. cu., w	10 s. cu., w	☐
Mn.	27.76	27.72	65	70	80	58	62	88	65	76	SW	4	W	3	.4	1.3	4.2 s. cu., w	4.4 s. cu., w	

AUGUST, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	27.76	27.70	68	68	78	64	66	92	68	98	SW	5	W	1	T	0.03	5 s., 0	5 s. cu., nw	☐
2	27.72	27.68	66	69	78	62	65	95	66	86	W	2	NW	1	0.13	.01	7 s., 0	1 s. cu., 0	
3	27.76	27.73	62	74	82	55	61	93	68	71	SW	1	E	3	....	....	Few s., 0	4 cu., 0	
4	27.80	27.73	65	70	83	59	64	94	69	94	NE	2	0	0	....	.68	10 s., 0	2 cu., 0	☐
5	27.72	27.66	69	67	76	62	67	91	66	93	SW	5	W	1	....	.08	4 ci. s., nw	1 s. cu., w	
6	27.69	27.66	68	72	82	62	67	93	67	81	SW	5	W	2	....	....	4 s. cu., w	Few s., w	
7	27.70	27.68	65	62	80	59	64	94	59	82	W	1	N	3	....	.01	6 ci. s., w	10 s., n(?)	☐
8	27.75	27.83	61	69	75	57	59	89	65	82	W	2	SW	1	....	....	10 s., w(?)	8 s. cu., 0	
9	27.95	27.92	63	69	73	60	62	93	67	90	E	5	E	3	....	T.	10 s., 0	8 s. cu., s	
10	27.90	27.85	68	68	76	64	67	93	67	97	SE	1	SE	1	T.	.37	10 s. cu., s	10 n., sw	
11	27.88	27.83	66	70	78	64	65	95	68	87	SW	3	W	1	.30	.01	10 n., sw	4 s. cu., w	
12	27.92	27.85	64	71	81	61	64	100	67	81	SW	3	E	1	.28	....	D. fog, 0	Few ci., 0	
13	27.86	27.72	60	74	84	58	60	100	69	77	S	3	W	2	.01	....	D. fog, 0	5 s. cu., w	
14	27.70	27.60	68	72	82	63	66	90	67	76	SW	4	NW	3	.04	T.	10 n., nw	1 s. cu., 0	☐
15	27.63	27.61	66	63	80	60	64	90	62	97	W	5	NW	5	....	.09	7 s. cu., w	10 n., nw	☐
16	27.61	27.61	64	72	78	61	62	92	66	76	SW	4	W	2	.01	....	10 s. cu., sw	5 a. s., nw	☐
17	27.74	27.73	64	72	84	60	61	85	66	76	SW	4	W	2	....	....	0	2 ci. s., w	
18	27.81	27.75	66	75	83	58	63	85	66	63	W	3	W	1	....	....	1 ci., w	10 s. cu., w	
19	27.77	27.74	65	65	82	62	63	90	64	95	N	3	W	3	....	.06	10 s., sw	10 n., w	☐
20	27.69	27.68	66	70	82	59	64	90	68	93	SW	3	W	8	.02	.14	3 s. cu., w	10 s. cu., w	
21	27.80	27.77	69	73	83	66	68	93	70	87	SW	8	SE	1	....	T.	10 s. cu., w	1 ci. s., w	
22	27.80	27.79	70	75	85	62	67	88	70	79	SW	4	NW	8	....	.05	1 ci. s., w	8 s., w	☐
23	27.88	27.86	68	73	79	65	66	93	66	72	SW	1	N	2	....	....	10 s. cu., w	10 s. cu., w	
24	27.91	27.83	64	71	80	62	62	92	67	84	NE	3	S	3	....	....	10 s., ne	2 s. cu., s	
25	27.80	27.66	61	74	84	59	61	97	66	66	SW	2	W	2	....	T.	10 s., sw	0	≡°a
26	27.72	27.78	68	65	73	56	63	77	58	69	NW	3	N	2	....	....	10 s. cu., nw	8 s. cu., w	
27	27.87	27.81	55	58	64	52	51	77	54	80	N	1	E	2	....	....	10 s., n	8 s. cu., w	
28	27.82	27.77	52	65	77	44	51	94	59	71	SW	3	NW	2	....	....	Lt. fog, 0	0	
29	27.79	27.74	58	66	80	50	56	89	60	72	NW	3	NW	2	....	....	0	1 ci., w	
30	27.76	27.75	61	67	76	52	58	84	64	83	NW	3	W	1	....	....	3 s. cu., w	2 s. cu., w	
31	27.83	27.80	65	71	82	58	62	88	67	82	W	1	NE	4	....	....	0	2 s. cu., w	
Mn.	27.78	27.74	64	69	79	59	62	91	65	82	SW	3	W	2	.8	1.5	5.8 s., s. cu. w.	4.8 s. cu., w	

WYTHEVILLE, VA.

[φ=36° 56′ N; λ=81° 5′ W; barometer above sea 2,293 feet; gravity correction applied, -.02]

SEPTEMBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	27.83	27.80	67	65	81	61	65	88	65	98	SE	1	SE	2		0.35	6 s. cu., w.	10 s. cu., w.	
2	27.83	27.79	63	70	80	60	63	97	67	86	SE	2	S	1	0.01		1 s. cu., sw.	1 a. s., w.	≡°a
3	27.81	27.72	64	72	83	59	63	95	66	78	W	3	SW	1			Few ci., w.	2 a. s., w.	≡°a
4	27.73	27.74	64	67	70	64	63	95	65	90	SW	2	NW	3	.11	.12	10 s. cu., w.	10 n., nw.	
5	27.74	27.79	62	58	74	50	58	79	55	81	NW	1	NE	2	T.		10 s. cu., nw.	0	
6	27.87	27.84	51	62	74	44	50	91	59	82	NE	1	E	1		T.	Few ci., w.	0	
7	27.86	27.78	52	65	76	50	52	100	60	73	E	2	SW	2			D. fog, 0	0	
8	27.79	27.70	52	65	80	48	52	100	60	73	NE	1	W	3		T.	D. fog, 0	0	
9	27.70	27.67	56	67	79	51	54	91	61	72	NW	1	NW	1			Lt. fog, 0	1 s. cu., nw.	
10	27.77	27.76	57	64	73	52	57	100	62	87	NE	2	E	2		T.	10 s., ne.	Few s. cu., e.	≡°
11	27.80	27.72	55	67	81	55	55	100	65	90	E	2	W	1			D. fog, 0	0	
12	27.78	27.78	63	66	82	54	60	85	63	83	W	4	SW	1			0	0	
13	27.84	27.80	60	71	84	53	57	85	66	75	S	1	E	1			Lt. fog, 0	7 s. cu., s.	
14	27.76	27.59	65	70	78	56	64	97	62	64	E	1	NW	12	T.	.09	D. fog, 0	4 s. cu., nw.	
15	27.84	27.85	50	52	67	43	44	61	46	68	NW	8	NW	1	T.		0	0	
16	27.87	27.75	43	60	75	36	42	90	53	64	W	1	W	1			0	2 s. cu., w.	☾
17	27.79	27.76	58	62	80	44	52	67	55	68	SW	2	SW	2			0	0	
18	27.79	27.73	53	70	82	47	51	87	60	59	SW	1	W	2			3 s. cu., sw.	8 s., w.	
19	27.79	27.77	60	68	77	56	57	81	63	74	NW	2	SW	2	T.	T.	10 s. cu., w.	10 s. cu., sw.	
20	27.76	27.73	64	68	76	61	62	90	64	83	SW	1	SW	2	T.	T.	7 s. cu., sw.	4 s. cu., nw.	
21	27.84	27.88	65	59	74	57	61	78	55	78	NW	3	N	1			8 s. cu., nw.	0	
22	28.02	28.04	54	51	61	46	47	64	47	74	E	4	E	5			8 s. cu., 0	10 s., e(?)	
23	28.08	28.00	44	54	66	44	41	77	50	76	E	5	E	3			10 s., e.	0	
24	27.93	27.77	47	63	78	41	45	86	55	62	E	1	W	1			Lt. fog, 0	3 s., 0	
25	27.77	27.69	60	64	72	56	56	81	61	84	W	12	W	3	T.		6 s. cu., w.	Few s., 0	
26	27.63	27.60	50	67	77	49	50	100	63	81	NW	1	W	3			D. fog, 0	0	
27	27.63	27.63	65	70	77	58	64	94	65	76	SW	5	NW	1			8 s. cu., sw.	6 s. cu., 0	
28	27.76	27.78	58	74	86	54	58	100	65	62	0	0	NE	2	.01		D. fog, 0	4 s. cu., 0	
29	27.85	27.74	60	69	86	59	60	100	67	89	NE	1	SW	3	.01	.04	D. fog, 0	Few s. cu., 0	
30	27.67	27.54	69	71	78	64	63	73	56	41	W	6	NW	12	.01		7 s. cu., w.	0	
Mn.	27.80	27.76	58	65	77	52	56	88	60	76	e, nw	3	sw, w	3	.2	.6	3.5 s. cu., w.	2.7 s. cu., w.	

OCTOBER 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	27.55	27.49	54	55	70	50	45	48	45	48	W	9	NW	2			6 s. cu., w.	0	
2	27.45	27.37	54	62	76	50	46	52	50	43	SW	3	W	3			3 s. cu., sw.	0	
3	27.53	27.70	55	52	70	44	49	65	43	51	SW	4	NW	1			0	0	
4	27.84	27.82	42	55	67	35	38	72	52	82	NE	4	NW	2			0	0	☾
5	27.81	27.70	50	68	76	47	49	90	58	58	NW	1	W	4			6 s. cu., nw.	3 s. cu., w.	
6	27.71	27.86	62	47	64	45	59	83	43	74	SW	2	N	3			8 s. cu., nw.	4 s. cu., n.	
7	27.98	27.97	43	47	53	43	37	56	40	51	E	8	E	6			10 s. cu., s.	10 s. cu., w.	
8	28.00	27.91	46	62	72	44	41	62	56	70	NE	3	W	4			10 s. cu., w.	0	
9	27.92	27.81	56	63	80	48	54	89	56	65	W	4	W	1			Few s. cu., w.	0	
10	27.80	27.65	51	66	80	48	49	86	56	53	NW	2	W	2			Few ci. s., 0	0	
11	27.57	27.58	69	64	70	56	57	48	59	75	W	16	SW	6		T.	2 s. cu., w.	1 s. cu., w.	
12	27.66	27.74	57	53	67	42	52	71	48	69	NW	5	N	1			2 s. cu., nw.	0	☾
13	27.83	27.86	47	53	65	39	45	85	50	79	NW	1	N	6			10 s. cu., nw.	Few s. cu., n.	≡°a
14	27.90	27.83	37	53	67	33	37	100	44	49	N	2	NW	2			Lt. fog, 0	0	☾
15	27.87	27.83	35	49	68	28	33	85	43	60	NW	1	E	2			1 ci., nw.	0	☾°
16	27.87	27.83	32	50	70	28	31	91	42	52	0	0	SE	2			0	0	
17	27.85	27.80	34	54	74	31	33	89	44	45	0	0	E	3			0	0	
18	27.79	27.71	37	53	78	33	35	84	44	48	0	0	SE	2			0	0	
19	27.70	27.61	38	57	77	35	37	84	47	48	0	0	SE	1			0	0	
20	27.56	27.42	44	62	69	38	42	82	56	70	SE	2	E	3			4 ci., sw.	7 s. cu., s.	
21	27.37	27.37	45	50	59	44	40	64	41	44	W	10	W	2	0.01		0	0	
22	27.49	27.56	39	45	52	37	37	86	38	57	SW	9	W	7	.01	T.	4 s. cu., w.	1 s. cu., w.	*
23	27.63	27.77	38	35	44	26	34	72	31	68	W	6	NW	4	T.	T.	5 s. cu., nw.	0	*
24	27.89	27.88	24	42	60	18	22	75	36	53	W	1	NW	2			0	0	
25	27.91	27.81	31	50	71	27	29	79	42	51	NW	2	SW	1			0	Few s. cu., 0	
26	27.74	27.67	48	50	58	44	39	46	44	60	W	6	NW	4			8 s., w.	6 s. cu., 0	
27	27.78	27.76	30	37	55	27	29	95	32	63	NW	1	NE	2			0	0	
28	27.85	27.81	27	41	57	24	26	88	37	69	SE	2	SE	2			0	0	
29	27.86	27.80	27	45	63	25	27	94	40	63	0	0	NW	2			0	0	
30	27.82	27.81	32	45	64	31	31	87	37	48	W	2	NE	1			0	0	
31	27.92	27.87	28	46	65	26	27	88	40	58	E	1	N	1			0	0	
Mn.	27.76	27.73	42	52	66	37	39	77	45	59	W	4	NW	3	T.	T.	2.5 s. cu., w., nw	1.0 s. cu., w.	

WYTHEVILLE, VA.

[φ=36° 56′ N; λ=81° 5′ W; barometer above sea, 2,293 feet; gravity correction applied, −.02.]

NOVEMBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	27.88	27.87	34	42	66	29	32	82	33	36	NW	3	N	2			0	0	
2	27.92	27.85	29	52	64	28	27	79	41	35	N	1	SE	2			2 s., 0	10 s., 0	
3	27.79	27.63	45	54	59	44	41	72	49	68	E	2	SE	2	T.		10 s., s	8 s. cu., s	
4	27.52	27.41	48	48	53	47	48	96	48	96	E	2	NW	2	0.44	0.23	10 s. cu., e	10 s. cu., 0	
5	27.40	27.42	44	45	59	41	42	86	39	59	SW	7	W	12	.01		4 ci., w	0	
6	27.52	27.57	35	39	46	35	31	69	34	59	NW	5	W	4			4 s. cu., nw	0	
7	27.64	27.59	32	41	52	31	30	80	36	59	SW	6	SW	5			0	0	
8	27.57	27.46	37	43	58	35	33	67	38	64	SW	4	W	2			1 s. cu., 0	0	
9	27.46	27.53	32	37	54	32	31	88	34	73	W	2	W	2			0	0	
10	27.63	27.62	40	50	59	35	37	75	39	35	E	4	W	4			10 s. cu., sw	Few s. cu., 0	
11	27.75	27.78	38	35	42	26	34	70	32	71	W	5	NW	6			8 s. cu., nw	0	
12	27.71	27.45	25	38	44	23	25	95	37	90	NW	1	E	1		.13	9 s. cu., 0	10 n., e. (?)	
13	27.05	27.16	32	28	37	27	32	100	28	91	NW	13	NW	18	.71	.08	10 n., nw	10 n., nw	*
14	27.57	27.81	28	29	34	27	25	67	27	77	NW	17	W	5	T.		10 s. cu., nw	Few s. cu., w	*
15	27.88	27.84	21	38	52	21	20	81	32	52	W	2	SW	5			0	0	
16	27.90	27.97	35	41	54	30	31	65	35	58	SW	2	W	3			0	0	
17	28.04	27.96	25	42	62	25	25	95	37	63	W	1	NE	2			0	0	
18	27.93	27.83	28	44	54	27	28	97	39	66	NE	1	SW	5			5 ci. s., sw	0	
19	27.87	27.80	43	43	61	35	38	66	36	49	W	5	W	3			0	0	
20	27.75	27.62	32	54	60	29	31	90	46	56	NW	2	SW	5			0	10 s. cu., sw	
21	27.69	27.68	46	43	60	42	43	80	41	88	SW	2	W	2			5 ci. s., w	0	
22	27.64	27.60	45	51	52	44	44	90	51	100	E	1	E	2	.05	.16	10 n., e	10 n., e	
23	27.62	27.46	34	45	59	34	34	95	42	79	NW	3	SW	3	.01		0	3 ci., 0	
24	27.33	27.50	42	39	48	36	36	56	36	73	NW	12	NW	14			0	10 s. cu., nw	
25	27.59	27.72	35	36	41	31	31	64	30	54	W	12	W	7			2 s. cu., w	Few s. cu., w	
26	27.78	27.73	35	37	43	32	31	69	30	42	W	8	W	10			10 s. cu., w	0	
27	27.74	27.74	26	30	36	26	23	63	24	42	W	12	W	7			4 s. cu., w	0	
28	27.76	27.69	27	32	41	25	23	55	28	57	W	6	S	1			10 s. cu., w	0	
29	27.64	27.56	29	44	53	25	26	68	43	93	NW	1	W	3		.02	7 s. cu., w	10 n., w	
30	27.57	27.60	42	36	49	31	40	87	30	49	W	6	SW	6	.04		7 s. cu., w	0	
Mn	27.67	27.65	35	41	52	32	32	78	36	64	W	5	W	5	1.3	.6	4.6 s. cu., w	3.0 s. cu., w	

DECEMBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	27.69	27.70	29	42	51	29	26	68	35	50	W	14	W	5			4 ci., nw	0	
2	27.70	27.64	33	39	46	27	31	76	39	100	W	1	E	5		0.23	9 s. cu., w	10 n., e	
3	27.73	27.77	36	45	50	35	36	96	44	91	E	2	E	1	0.14		10 s. cu., e	10 s. cu., e. (?)	
4	27.77	27.79	41	45	51	41	41	100	44	90	NE	1	E	4	.07	.06	10 n., ne	10 s. cu., e. (?)	
5	27.69	27.59	39	40	43	33	39	100	37	77	E	8	NW	9	.33	.84	10 n., e	10 s. cu., nw	
6	27.74	27.61	24	35	45	24	23	93	32	72	W	5	W	7			0	0	
7	27.51	27.44	33	37	42	32	30	72	33	67	W	18	W	16			Few s. cu., w	0	
8	27.31	27.37	34	43	49	33	31	73	36	50	W	20	W	9			4 ci. s., nw	0	
9	27.49	27.42	33	45	51	32	31	84	40	69	W	1	SE	7		T.	Few s. cu., 0	10 n., se. (?)	
10	27.24	27.59	39	24	42	19	38	95	22	75	SE	3	NW	9	.25	.12	10 n., se	Few s. cu., nw	*
11	27.69	27.60	18	26	35	18	18	96	23	62	SW	2	E	8			Few ci., 0	0	
12	27.39	27.49	22	30	35	22	22	100	26	68	NE	1	W	12	.02	.01	10 n., ne. (?)	4 s. cu., w	*
13	27.63	27.76	24	19	28	15	21	69	17	79	NW	14	N	3		T.	7 s. cu., nw	0	*
14	27.79	27.76	12	25	30	12	12	96	22	71	NW	1	E	5			2 s. cu., nw	8 ci. cu., sw	
15	27.73	27.58	18	24	26	18	18	96	24	100	E	4	E	2	.06	T.	10 n., e	10 n., sw	*
16	27.66	27.66	28	26	34	24	27	89	26	94	SW	6	S	1	.01		10 s. cu., nw	0	*
17	27.49	27.42	31	32	35	28	31	100	29	71	E	4	W	12	.01	.01	10 s. cu., sw	8 s. cu., nw	*
18	27.64	27.67	27	27	32	26	25	80	26	85	W	12	W	5	.02		8 s. cu., w	3 s. cu., w	*
19	27.53	27.64	28	25	33	22	26	79	24	88	W	8	W	14		T.	8 s. cu., w	9 s. cu., w	*
20	27.65	27.57	20	36	37	19	19	86	31	57	W	16	W	24	T.		9 s. cu., w	0	*
21	27.74	27.94	29	29	38	22	26	68	26	64	W	10	W	1			0	0	
22	27.98	27.92	18	36	51	17	17	90	30	57	W	1	W	2			0	0	
23	27.88	27.77	37	48	55	26	33	67	44	76	SW	6	W	5			0	7 s. cu., w	
24	27.71	27.61	47	47	54	40	46	92	47	100	W	5	NW	3	T.	.14	10 n., w	10 n., nw. (?)	≡²p.
25	27.71	27.74	43	40	50	40	43	100	40	100	S	1	E	2	T.	.02	D. fog, 0	D. fog, 0	
26	27.80	27.71	39	40	45	38	39	100	40	100	E	1	E	9		.04	D. fog, 0	D. fog, 0	
27	27.40	27.09	54	60	62	39	52	87	57	81	S	11	S	12		.10	10 s. cu., s	5 s. cu., s. (?)	
28	27.12	27.45	23	18	40	16	22	77	17	85	W	19	W	16		T.	5 s. cu., w	0	*
29	27.69	27.79	13	23	40	13	12	84	21	76	W	12	W	6			1 s. cu., 0	0	
30	27.79	27.77	22	33	40	20	20	73	29	61	SW	9	SW	3			0	0	
31	27.74	27.66	34	41	47	31	29	55	38	80	SW	8	W	4			0	0	
Mn	27.63	27.63	30	35	42	26	28	85	32	77	W	7	W	7	.9	1.6	5.1 s. cu., w	3.7 s. cu., w., nw	

ATLANTA, GA.

[φ=33° 45′ N; λ=84° 23′ W; barometer above sea, 1,174 feet; gravity correction applied, −.03.]

JANUARY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	28.87	28.77	45	53	60	43	38	56	43	39	W	20	S	10			1 a. s., sw	10 a. s., sw	
2	28.60	28.57	51	45	55	25	50	94	44	90	SW	20	NW	36	T.	0.22	10 s. cu., sw	10 s. cu., nw	
3	28.89	28.97	17	29	32	17	14	61	25	56	W	17	N	10			Few a. s., 0	4 a. s., sw	
4	29.03	29.06	25	30	35	24	22	56	26	54	NE	10	E	8			10 s. cu., sw	0	
5	29.17	29.17	20	31	36	19	16	50	26	48	E	10	SE	10			Few a. s., 0	0	
6	29.13	28.92	26	39	42	26	22	52	32	43	SE	9	S	11			0	10 a. s., w	
7	28.80	28.67	34	39	41	34	33	89	38	94	NE	7	NW	14	0.21	.01	10 s., w	10 a. s., w	≡°a.✱
8	28.62	28.64	32	44	47	32	31	89	36	44	NW	16	NW	16			0	0	
9	28.62	28.65	40	55	58	40	35	64	44	37	W	16	W	12			1 a. s., sw	10 a. s., sw	
10	28.59	28.47	43	49	55	43	43	97	49	100	SE	22	SE	12	.35	.01	10 a. s., sw	10 n. 0 (?)	≡²a.
11	28.45	28.68	46	43	48	40	46	100	41	84	W	10	NW	12	.01		10 s. cu., w	0	
12	28.79	28.63	40	49	53	40	39	85	47	87	NW	2	SE	12		.11	Few a. s., 0	10 s. cu., se	
13	28.71	28.76	35	34	46	30	32	79	32	85	W	12	NW	24	.07	.02	0	10 s. cu., nw	✱
14	28.87	28.85	22	36	39	22	20	72	30	40	NW	15	W	12			1 a. s., w	0	
15	28.94	28.92	32	48	54	32	28	62	39	41	NW	13	S	10			Few a. s., 0 (?)	Few a. s., 0 (?)	
16	28.82	28.78	44	51	57	40	42	84	51	100	S	18	NW	8		.52	9 a. cu., sw	10 n., nw	
17	28.88	28.93	31	47	54	31	28	71	38	40	NW	18	NW	12	T.		0	0	
18	29.09	29.17	34	42	50	34	29	57	34	41	E	10	E	13			Few a. s., 0	0	
19	29.32	29.29	30	35	41	30	26	63	29	46	SE	20	E	18			0	0	
20	29.24	29.07	33	47	53	31	28	53	43	69	SE	13	SE	12			10 s. cu., se	5 a. cu., s	
21	28.87	28.66	46	60	62	44	46	98	56	75	SE	18	S	19	T.	T.	9 s. cu., s	10 s. cu., s	
22	28.50	28.52	57	57	63	44	57	100	50	59	SW	20	W	15	.72	.42	10 n., s	5 a. s., sw	⊓⊼
23	28.72	28.89	37	34	44	29	34	72	30	59	NW	18	NW	18		.01	8 a. cu., sw	Few ci. s., nw	
24	29.06	29.10	27	39	44	24	22	47	32	46	NW	18	N	5			0	0	
25	29.13	29.01	36	43	48	32	28	32	34	35	W	2	SE	12		.12	Few a. s., 0	7 ci., w	⊕
26	28.89	28.91	38	32	43	25	35	76	26	41	W	4	NW	20	.01	.01	10 n., sw	8 ci., w	
27	28.97	28.98	16	39	42	15	15	86	33	50	NW	20	E	7			0	10 a. cu., sw	
28	29.02	28.89	28	30	37	28	28	96	29	89	E	15	E	6	.75		10 s. cu., n	10 n., e	✱△
29	28.85	28.88	34	29	34	27	34	93	26	61	N	3	W	12	T.		10 n., nw	0	≡°a✱
30	28.90	28.87	24	38	42	24	24	98	33	59	NW	10	E	7			D. fog, nw	0	
31	28.86	28.58	29	38	40	29	28	89	38	100	SE	17	N	2		.05	4 a. s., sw	10 n., sw	
Mn	28.87	28.85	34	42	47	31	31	75	36	62	NW	14	NW	13	2.1	1.5	4.3 a. s., sw	5.1 a. s., sw	

FEBRUARY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	28.78	28.90	24	32	35	23	22	73	29	66	NW	26	W	10	0.01	T.	1 s. cu., nw	0	✱
2	28.97	28.89	30	49	52	29	27	63	45	74	S	10	W	20			0	4 s. cu., w	
3	29.09	29.09	29	45	50	29	26	61	37	43	W	14	W	6			1 a. s., sw	0	
4	29.19	29.16	31	46	50	31	26	50	34	23	W	12	NW	11			0	0	
5	29.10	28.98	44	51	58	42	34	31	41	39	SW	11	SE	15			3 ci., w	0	⊕
6	28.89	28.81	46	56	57	44	46	100	56	100	SE	10	S	13	.21	0.06	10 n., se	10 n., s	≡°a. & p.
7	28.72	28.71	62	54	71	53	62	95	53	93	S	22	S	5	.02	.50	10 n., s	10 s., w	⊓⊼≡²
8	28.89	28.92	39	53	59	39	36	72	48	68	NW	12	NW	11			1 a. s., 0	0	
9	28.94	28.88	42	42	50	41	38	68	41	98	E	11	SE	12		T.	6 s. cu., se	10 n., se	
10	28.88	28.96	39	31	41	31	39	100	31	100	SE	15	E	12	.45	.34	10 n., se	10 n., e	✱
11	29.06	29.05	29	38	38	28	28	87	36	83	NE	7	N	3	T.		10 s. cu., n	0	
12	29.06	29.05	26	36	42	25	23	65	29	38	NW	8	NW	13			0	0	
13	29.09	28.96	28	41	45	28	24	49	34	46	SE	15	SE	20			1 a. s., sw	0	
14	28.88	28.76	37	54	59	37	34	72	53	93	S	12	SW	14		.05	8 a. cu., w	10 n., sw	
15	28.89	28.88	31	42	51	31	29	75	36	51	NW	14	NW	9	.17		5 ci., w	3 a. s., w	⊕
16	28.87	28.88	31	36	44	31	28	72	30	48	NW	12	NW	13			1 ci., w	0	
17	28.99	29.00	31	43	48	29	28	61	36	49	NE	8	SE	12	T.		10 a. cu., w	0	
18	29.08	29.01	32	44	52	32	28	65	41	82	SE	14	SE	15		.09	0	10 n., se	
19	28.90	28.90	41	40	46	36	41	100	38	89	SE	6	NW	18	.13	.73	10 n. (?)	8 s. cu., s	≡²a.
20	29.03	29.04	35	38	40	34	30	55	32	53	E	24	SE	24	T.		9 ci. s., sw	10 s. cu., se	✱ ⊕
21	28.90	28.76	32	37	37	31	32	100	37	100	E	14	SE	10	.21	.19	10 n., e	10 n., se	≡°p. △
22	28.75	28.84	41	44	47	37	40	97	37	50	NW	20	NW	16	.32		10 s. e., nw	3 ci. s., w	⊕
23	28.92	28.73	41	56	60	40	34	47	44	34	E	9	SW	13			0	2 ci. s., 0 (?)	
24	28.76	28.85	46	58	66	46	42	69	40	24	W	17	N	14			Few ci. s., sw	0	
25	28.92	28.83	40	59	61	40	32	41	46	33	N	14	SE	12		T.	0	10 n., sw	
26	28.83	28.81	51	47	55	44	45	64	46	91	SE	6	E	6	T.	.01	10 s. cu., se	10 s. cu., sw	
27	28.92	29.03	43	41	47	11	42	96	41	100	E	7	E	14	T.	.01	10 s., e	10 n., e	≡²
28	29.08	28.94	37	49	50	37	37	100	48	96	E	8	SE	10	.01	T.	D. fog, e	10 s., se	
29	28.91	28.82	47	65	69	47	47	100	59	70	SE	8	SW	7	T.		D. fog, se	2 a. cu., w	
Mn	28.94	28.91	38	46	51	36	34	73	41	67	SE	13	SE	12	1.5	2.0	4.7 n., s. cu., w.	4.9 n., se., w	

ATLANTA, GA.

[φ=33° 45′ N; λ=84° 23′ W; barometer above sea, 1,174 feet; gravity correction applied, −.03.]

MARCH, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	28.87	28.87	59	66	71	58	57	89	60	73	W	16	N	6	T.	T.	10 s. cu., w	10 a. s., w	
2	28.87	28.78	59	58	69	54	58	92	57	94	SE	10	SE	12	0.02	T.	10 s. cu., sw	0	⊏⊿
3	28.72	28.86	60	36	66	33	58	89	32	69	SW	19	NW	32	T.	0.10	10 s. cu., sw	0	
4	29.08	29.06	29	45	51	29	26	66	38	50	N	14	E	10			2 s. cu., w	0	
5	29.16	29.11	34	41	42	33	29	57	36	65	E	20	SE	18		T.	8 ci., nw	10 n., se	⊕
6	28.95	28.61	40	51	56	38	39	95	51	100	SE	16	SE	28	.12	.12	10 n., e	10 n., se	
7	28.58	28.62	50	47	56	45	49	93	45	83	NW	20	NW	22	.69		10 s. cu., w	10 s. cu., nw	
8	28.63	28.68	40	56	59	39	38	82	46	46	NW	15	NW	14			9 s. cu., sw	0	
9	28.80	28.78	38	62	66	38	33	63	48	32	NW	12	NW	2			0	0	
10	28.85	28.60	50	63	68	50	40	38	51	42	S	16	S	14			10 a. s., w	0	⊕
11	28.57	28.60	52	53	62	44	49	83	45	52	NW	22	NW	18	.09		1 a. s., sw	0	
12	28.66	28.63	37	59	62	36	36	90	50	53	NW	11	NW	10			8 ci., w	8 a. s., w	⊥
13	28.65	28.56	50	61	68	50	47	82	54	62	NE	16	SE	16	.02	T.	10 s. cu., ne	0	⊏⊿
14	28.64	28.74	45	49	54	45	44	95	41	52	NW	34	NW	17	.76		10 s. cu., w	Few a. s., w	▲
15	28.79	28.90	41	46	53	36	39	82	39	55	W	14	N	16			0	0	
16	29.05	29.02	32	55	58	30	30	76	46	52	N	8	SE	4			0	0	⊕
17	29.05	28.80	44	58	62	42	41	78	50	42	SE	15	SE	18		T.	10 ci. s., w	10 n., se	
18	28.79	28.77	52	63	66	52	52	97	52	46	W	13	NW	6	.01		2 s. cu., nw	1 a. s., 0 (?)	⊏⊿
19	28.78	28.69	57	67	72	53	51	64	59	61	S	4	S	10			3 ci. s., s	2 ci. s., w	
20	28.78	28.76	57	68	72	57	57	100	62	73	NW	6	S	10		T.	D. fog, nw	10 s. cu., sw	
21	28.81	28.87	58	54	68	52	58	100	54	100	SE	14	E	14	.03	.31	10 s. cu., s	D. fog, e	≡°a. ⊏⊿
22	28.95	28.79	49	66	69	49	49	100	63	85	E	11	SE	12	.01	T.	10 n., e	1 a. s., 0 (?)	
23	28.90	28.87	60	72	77	58	59	94	66	73	SE	12	N	8	T.	T.	9 a. s., sw	10 s. cu., sw	
24	29.01	29.00	61	52	64	50	60	92	51	96	SE	16	SE	26	T.	T.	10 n., e	10 s., se	
25	29.06	28.87	55	64	69	52	55	100	63	95	E	11	SE	12	.01	T.	10 n., 0 (?)	6 a. s., w	≡°a. ⊕
26	28.82	28.74	61	61	69	50	60	99	56	75	SW	13	S	3	T.	T.	10 s., sw	10 a. s., w	
27	28.82	28.86	39	44	50	39	37	81	36	44	NW	30	NW	18	.02		Few ci. s., w	1 a. cu., w	⊕
28	28.92	28.87	35	44	49	34	32	69	36	42	NW	13	N	8			0	0	
29	28.94	28.83	38	54	58	36	33	54	45	49	E	15	SE	18			5 a. cu., w	10 a. s., w	
30	28.88	28.78	48	61	62	48	44	75	55	66	SE	20	SE	15			10 s. cu., se	10 s. cu., se	
31	28.86	28.83	56	72	75	54	55	95	62	60	SE	10	S	9			9 s. cu., sw	Few s. cu., s	
Mn	28.85	28.80	48	56	63	45	46	83	50	64	NW	15	SE	14	1.8	0.5	6.6 s. cu., w	4.2 a. s., w	

APRIL, 1904.

1	28.93	28.89	63	69	77	62	62	92	66	88	SW	8	NW	15	T.	0.02	10 s. cu., sw	1 a. s., sw	⊏⊿
2	28.95	28.88	53	60	65	53	46	59	51	53	NW	14	NW	16		T.	3 a. cu., w	6 s. cu., w	
3	28.89	28.95	46	47	57	37	40	61	41	59	NW	22	NW	26	T.		10 s. cu., sw	1 a. s., w	
4	29.13	29.10	37	52	56	34	33	70	43	45	SE	12	E	10			2 ci. s., w	Few a. s., 0	⊥
5	29.12	28.94	42	58	63	40	37	64	47	42	SE	8	SE	9			0	2 a. s., w	⊕
6	28.83	28.72	51	56	57	50	50	97	56	100	S	16	S	12	0.16	.30	10 s. cu., s	10 n., s	≡°a.
7	28.72	28.64	55	63	68	55	55	100	61	89	SE	6	SE	13	.01	T.	10 s. cu., s	10 s. cu., s	≡°a.
8	28.59	28.64	59	65	71	59	57	89	56	59	W	13	SW	13	.43	T.	10 s. cu., w	9 a. cu., sw	⊏⊿
9	28.64	28.58	54	50	62	44	45	46	44	61	W	11	NW	26			0	10 s. cu., w	
10	28.62	28.64	41	48	48	41	37	70	40	49	NW	10	W	13			9 s. cu., w	9 a. s., w	
11	28.70	28.64	49	70	75	42	42	52	56	41	W	16	SW	12			6 a. cu., w	Few s. cu., sw	
12	28.78	28.75	57	56	65	46	53	73	46	45	W	14	NW	15	T.	T.	10 n., w	2 a. s., w	
13	28.82	28.76	39	53	56	38	35	72	44	45	NW	12	NW	9			0	0	
14	28.78	28.67	48	68	72	48	41	53	56	48	S	9	NW	18		T.	0	2 s. cu., w	
15	28.77	28.71	57	74	80	56	53	75	57	33	SW	7	SW	14			6 ci. s., w	5 a. s., w	⊕
16	28.75	28.87	61	44	68	40	56	71	41	79	W	16	NW	16		.02	2 ci., w	4 s. cu., nw	
17	28.96	28.88	40	39	44	38	39	88	38	92	E	10	E	7	.15	T.	10 s. cu., e	10 n., e	
18	28.84	28.81	41	59	62	38	41	100	50	53	NW	2	W	10	.04	T.	10 n., nw	Few a. s., 0 (?)	≡°a.
19	28.88	28.82	52	63	70	51	47	70	46	21	W	12	NW	20			2 ci., w	1 a. s., w	
20	28.83	28.80	46	50	65	43	38	47	42	46	N	10	E	9		.07	10 a. cu., w	10 s. cu., nw	⊕
21	28.94	28.98	41	49	52	40	41	98	43	60	E	10	SE	16	.14	.03	10 n., e	10 s. cu., w	
22	29.10	29.05	49	57	60	47	42	52	50	60	SE	18	SE	17	T.		10 a. s., sw	10 s. cu., se	
23	29.12	28.99	56	67	72	55	52	80	58	59	SE	12	SE	12			10 a. s., s	5 s. cu., sw	⊕
24	28.97	28.81	58	73	76	55	55	80	60	46	S	8	S	8			7 ci., w	6 a. cu., w	
25	28.73	28.51	60	69	76	59	58	86	63	73	SW	12	S	15		T.	10 a. s., sw	8 s. cu., sw	⊏⊿
26	28.52	28.59	55	51	66	48	52	81	47	76	W	12	NW	22	.24	.01	9 s. cu., w	10 s. cu., w	
27	28.59	28.65	47	48	52	47	45	86	46	83	NW	24	NW	20			10 s. cu., nw	10 s. cu., nw	
28	28.65	28.65	49	52	56	46	45	73	48	73	NW	18	NW	15			4 s. cu., nw	8 s. cu., nw	
29	28.66	28.63	48	62	64	46	46	90	52	50	NW	13	NW	4			10 s. cu., nw	2 a. s., nw	
30	28.72	28.64	55	68	71	53	50	68	56	46	N	4	N	6			10 a. s., w	2 s. cu., n	⊕
Mn	28.82	28.77	50	58	64	47	46	75	50	59	NW	12	NW	14	1.2	0.4	7.0 s. cu., w	5.4 s. cu., w	

ATLANTA, GA.

[φ=33° 45′ N; λ=84° 23′ W; barometer above sea, 1,174 feet; gravity correction applied, −.03.]

MAY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	28.69	28.66	62	73	77	59	53	53	56	33	NE	2	N	6			5 ci. s., w	8 a. s., w	
2	28.71	28.78	59	66	72	58	51	59	58	58	E	6	E	10			6 a. s., n	6 s. cu., e	
3	28.88	28.88	60	66	75	54	56	77	60	67	E	15	E	10			0	4 s. cu., se	
4	28.96	28.90	59	69	73	56	56	82	56	46	E	15	E	8			10 s. cu., e	1 ci., w	
5	28.93	28.86	63	70	75	58	58	75	59	54	E	10	E	7			3 a. cu., w	4 ci. s., w	⊕
6	28.89	28.76	64	74	78	59	60	79	61	46	SE	11	E	11			Few a. s., w	5 a. cu., s	
7	28.74	28.56	63	73	76	60	61	89	66	71	E	10	SE	14	T.	0.03	10 s. cu., e	10 s. cu., se	
8	28.61	28.55	65	77	79	63	64	96	64	51	S	8	S	6	0.65		8 s. cu., s	1 a. s., 0 (?)	
9	28.58	28.74	68	63	72	55	63	77	53	50	W	14	NW	24			2 a. s., w	1 a. s., w	
10	28.85	28.83	57	67	70	50	50	61	52	35	N	15	NW	12			0	0	
11	28.96	28.89	61	73	78	55	50	46	54	24	NE	5	SE	12			0	Few ci., w	
12	28.97	28.87	63	75	78	57	51	43	56	26	E	7	SE	6			2 ci. s., w	10 a. s., w	⊕
13	28.94	28.76	65	76	79	60	56	59	58	31	S	9	S	12			2 ci. s., s	10 a. s., w	
14	28.74	28.70	64	65	71	57	61	83	53	42	W	12	NW	18	.01	T.	10 s. cu., w	Few a. s., w	
15	28.77	28.67	54	65	68	47	45	50	52	43	N	14	N	7			0	3 a. s., w	
16	28.72	28.58	59	74	76	55	50	52	56	32	N	3	S	8			2 a. s., w	10 a. s., w	
17	28.58	28.52	62	72	75	59	59	87	60	49	W	12	W	10	.03	T.	7 s. cu., w	3 ci. s., w	
18	28.57	28.58	55	66	69	51	51	75	52	39	NW	16	NW	12			0	2 s. cu., nw	
19	28.73	28.73	54	68	72	52	47	62	56	45	NW	12	NW	8			0	Few a. s., w	
20	28.84	28.77	59	74	78	55	51	57	57	33	W	11	N	12			1 ci. s., w	Few a. s., 0 (?)	
21	28.82	28.76	64	76	83	60	55	55	57	29	NW	12	N	8			0	Few a. s., w	
22	28.84	28.73	69	82	85	66	56	42	60	26	S	6	S	4			0	0	
23	28.82	28.76	71	84	87	65	57	41	61	25	S	8	SW	6			0	0	
24	28.85	28.79	73	86	89	71	59	43	64	29	W	12	S	6			0	2 s. cu., s	
25	28.88	28.78	69	82	88	67	59	56	65	39	S	12	SE	12			1 ci. s., w	3 a. s., w	
26	28.84	28.71	69	80	86	66	62	67	63	37	S	8	SW	10			3 a. s., w	1 a. s., w	
27	28.77	28.73	71	80	85	67	62	62	66	48	NW	16	N	10	T.		2 a. s., w	0	⊓
28	28.81	28.78	69	79	85	61	60	59	63	39	E	13	E	9			2 ci. s., w	Few a. s., w	
29	28.85	28.70	67	74	82	63	65	90	68	72	SE	16	SE	15		T.	10 s., sw	8 n., sw	⊓
30	28.69	28.56	68	63	77	62	66	94	63	99	S	7	SE	13	.60	.44	9 s. cu., sw	10 s., se	⊓
31	28.58	28.59	62	63	74	61	61	94	63	97	S	9	SW	6	.40	.36	10 s. cu., s	10 n., sw	⊓
Mn	28.79	28.72	63	73	78	59	57	67	59	46	S	10	{e / s ej}	10	1.7	0.8	3.4 s. cu., w	3.6 a. s., w	

JUNE, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	28.68	28.69	62	74	79	62	62	100	65	62	NW	8	NW	16	0.02	T.	D. fog, nw	2 a. s., w	
2	28.75	28.68	71	82	86	66	65	75	73	65	NW	1	S	7			3 ci. s., w	3 s. cu., w	
3	28.80	28.70	71	81	86	70	68	84	69	55	W	10	SW	6			5 ci. s., sw	1 s. cu., w	
4	28.89	28.84	74	85	90	72	69	80	70	47	W	8	S	8			1 ci. s., w	1 a. s., w	
5	28.94	28.83	75	84	93	72	68	69	70	50	W	8	NW	9			2 ci. s., w	4 a. s., w	⊓
6	28.87	28.81	74	73	89	69	68	72	68	78	S	6	N	14	.42		7 a. cu., s	10 s. cu., s	⊓
7	28.82	28.78	70	71	83	67	68	88	66	78	E	4	N	4	.25	0.27	9 s. cu., s	6 s. cu., w	⊓
8	28.83	28.76	68	79	85	67	65	85	66	50	NW	10	NW	8	T.		1 ci. cu., w	2 a. s., w	
9	28.79	28.71	70	77	84	67	64	75	61	39	NW	6	N	8			1 ci. s., w	2 a. s., w	
10	28.70	28.63	66	75	83	62	59	69	63	52	N	7	N	10			3 a. cu., sw	2 s. cu., w	
11	28.70	28.69	62	68	74	60	60	89	62	69	NE	12	E	10			10 s., ne	4 s. cu., n	
12	28.77	28.75	64	74	80	57	57	67	62	51	E	9	E	10			0	1 a. s., 0 (?)	
13	28.90	28.85	64	73	79	61	57	66	58	39	E	8	E	9			0	1 a. s., sw	
14	28.94	28.82	63	74	79	59	55	52	56	33	E	10	E	9			Few a. s., w	3 ci. s., w	
15	28.91	28.81	65	79	83	61	56	58	62	37	E	6	SE	8			0	Few a. s., 0	
16	28.88	28.79	67	82	88	64	59	62	63	34	W	8	S	5			0	1 a. s., w	
17	28.85	28.79	73	85	90	70	61	50	64	31	SW	8	S	6			0	3 s. cu., w	
18	28.87	28.81	73	84	91	69	64	60	66	37	S	4	S	9			5 a. cu., s	7 s. cu., sw	
19	28.88	28.81	70	74	90	68	66	77	68	73	SE	8	E	8		.05	5 a. s., w	10 s. cu., e	⊓
20	28.87	28.78	71	74	88	67	67	82	67	72	SW	8	SE	2		.09	4 a. cu., w	9 s. cu., w	⊓
21	28.84	28.75	68	70	86	68	68	100	66	84	NW	9	N	11	.25	.25	10 n., w	10 n., w	⊓
22	28.81	28.78	69	80	84	66	67	91	70	60	W	10	NW	4	.09		9 a. cu., w	1 s. cu., w	⊓
23	28.92	28.93	73	85	90	68	65	67	69	44	E	8	SE	5			2 ci. s., w	7 a. s., w	⊕
24	29.05	28.95	72	84	89	71	70	88	67	41	SE	14	S	9			9 a. cu., w	8 a. s., w	
25	29.02	28.91	74	84	89	71	68	75	66	38	E	5	S	4			1 cu., e	6 s. cu., nw	
26	28.94	28.82	75	85	89	69	69	73	68	44	E	4	S	5			2 a. cu., e	2 s. cu., s	
27	28.86	28.79	76	78	88	73	69	71	71	69	W	5	N	3		T.	1 a. s., w	10 s. cu., sw	⊓
28	28.81	28.73	71	72	80	69	69	93	70	90	SW	6	S	4	T.	.06	10 s. cu., sw	9 s. cu., sw	⊓
29	28.79	28.72	70	71	84	68	68	92	70	97	W	10	W	14	.01	.05	10 s. cu., w	10 n., s	
30	28.74	28.74	69	78	83	68	68	95	69	64	W	8	W	12	.03	.04	10 n., w	3 ci. s., w	
Mn	28.85	28.78	70	78	85	67	65	77	66	56	{E / W}	8	S	8	1.1	0.8	4.0 ci. s., w	4.6 s. cu., w	

ATLANTA, GA.

[φ=33° 45′ N; λ=84° 23′ W; barometer above sea, 1,174 feet; gravity correction applied, −03.]

JULY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	28.84	28.83	72	84	86	67	66	77	66	38	W	7	NW	6			1 a. s., w	7 s. cu., w	
2	28.94	28.95	72	75	89	71	66	71	70	76	W	12	NW	6		T.	7 a. cu., nw	5 a. cu., w	☐
3	29.02	28.96	73	84	90	67	66	67	70	51	NE	4	S	6			1 ci. s., w	4 ci. s., w	
4	28.99	28.93	75	79	90	71	65	59	68	57	S	2	NW	6			8 ci. s., w	6 ci. s., w	
5	29.00	28.90	73	79	89	68	67	75	69	62	W	3	NW	10			3 ci. s., w	3 ci., w	
6	28.95	28.88	74	76	87	70	69	80	70	75	S	4	NW	12	0.01		7 a. s., w	8 s. cu., nw	
7	28.92	28.88	71	76	82	69	69	91	70	76	W	8	SW	12		T.	10 s. cu., w	6 s. cu., sw	
8	28.93	28.84	70	77	86	67	68	88	72	78	N	12	W	14		T.	10 s. cu., nw	8 s. cu., w	☐
9	28.87	28.78	72	79	87	66	68	84	68	55	W	8	NW	10	.07	1.01	Few ci. s., 0(?)	2 ci. s., w	☐
10	28.83	28.76	71	80	85	69	69	88	71	64	W	8	NW	12	T.		6 ci. s., w	10 s. cu., w	☐
11	28.79	28.65	71	81	86	69	69	89	71	61	W	7	SW	9		.06	2 s. cu., w	4 ci. s., w	☐
12	28.66	28.63	66	78	82	66	66	100	67	56	W	7	NW	14	.39	T.	10 n., sw	2 ci. s., w	☐
13	28.74	28.75	70	83	88	68	66	83	66	42	NW	6	NW	6			Few a. s., w	Few s. cu., nw	
14	28.86	28.85	73	85	89	72	66	69	68	42	NE	6	NE	6			7 a. cu., sw	2 s. cu., e	
15	28.90	28.86	73	86	90	70	67	76	72	51	SE	6	S	5			2 as., s	5 s. cu., s	☐
16	28.93	28.89	76	73	90	71	69	70	66	71	NW	8	NE	12		.04	Few s. cu., nw	8 s. cu., w	☐
17	28.91	28.85	74	80	92	69	67	70	67	52	N	6	W	8			6 ci., nw	8 s. cu., w	☐
18	28.93	28.87	74	85	92	70	67	70	72	55	NE	4	NE	4	T.		7 ci., w	2 a. s., e	
19	28.93	28.83	76	85	92	71	69	69	70	47	N	5	NW	7		T.	0	4 a. s., n	
20	28.88	28.77	75	80	94	73	67	64	70	63	NW	9	NW	10		T.	6 ci., nw	6 ci. s., sw	☐
21	28.81	28.73	72	78	88	70	65	67	70	69	NW	6	N	12		T.	0	9 s. cu., sw	☐
22	28.74	28.68	70	76	84	67	68	90	70	70	NW	4	S	16		T.	10 a. s., nw	9 n., sw	☐
23	28.72	28.72	68	71	77	66	67	93	66	77	NW	7	NW	12	T.	T.	10 s. cu., w	7 a. cu., sw	
24	28.81	28.79	65	77	81	64	65	96	65	54	E	6	SW	8	T.	T.	10 s., e	1 a. s., w	
25	28.89	28.87	65	74	84	61	63	92	62	53	SE	6	E	10			7 s., e	3 cu., e	☐
26	28.96	28.89	64	79	83	60	59	75	65	47	E	6	SE	7		T.	10 ci. s., sw	10 a. s., w	☐
27	28.94	28.85	71	76	79	65	62	58	67	62	W	5	NW	2		.03	10 a. s., sw	9 a. cu., s	
28	28.88	28.84	67	73	77	67	66	94	71	91	NE	6	NE	3	.01	.31	10 s. cu., nw	4 ci. cu., w	☐
29	28.90	28.85	69	74	80	68	66	83	69	80	E	6	SE	6	.54	T.	6 s. cu., s	2 a. cu., w	☐
30	28.91	28.85	73	80	87	66	68	78	68	52	E	3	SE	1			1 ci., s	7 s. cu., s	☐
31	28.91	28.87	73	71	81	68	70	87	70	93	SE	6	E	2		.20	7 s. cu., se	10 s. cu., se	☐
Mn	28.88	28.82	71	78	86	68	67	79	69	62	W	6	NW	8	1.0	1.6	5.6 s. cu., w	5.5 s. cu., w	

AUGUST, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	28.89	28.80	69	77	81	68	69	98	69	68	NW	2	S	2		T.	10 s., nw	9 s. cu., n	≡°a. ☐
2	28.80	28.76	70	71	83	69	69	97	70	93	SW	5	SE	3	T.	.76	9 s. cu., sw	10 n., sw	☐
3	28.81	28.80	70	79	82	68	69	93	73	72	E	5	SE	7	0.02	T.	10 s. cu., e	6 cu., se	
4	28.89	28.82	69	72	83	68	69	100	71	98	S	4	NE	6	T.	.12	4 s. cu., s	9 n., nw	≡°a. ☐
5	28.86	28.79	69	73	80	68	69	100	72	94	W	9	SW	5	.04	.32	10 s., w	4 s. cu., sw	≡°a. ☐
6	28.83	28.78	72	73	84	69	71	96	69	82	W	4	SW	8	T.	.40	10 s. cu., nw	8 s. cu., sw	☐
7	28.78	28.75	71	68	72	67	70	94	68	100	SE	8	SW	6	T.	.43	10 s. cu., se	10 n., sw	
8	28.85	28.92	61	67	71	61	61	100	66	97	NE	12	SE	8	2.64	.11	10 n., ne	10 s. cu., se	
9	29.01	28.96	67	76	81	66	67	98	70	74	E	12	E	12	T.		10 s. cu., e	3 a. s., s	
10	29.01	28.97	68	73	81	68	68	98	71	91	S	8	NW	8	.14	.14	10 s., s	8 s. cu., sw	☐
11	29.00	28.95	70	75	83	68	68	90	70	76	SE	4	N	7	T.	.04	Few a. s., nw	4 a. cu., w	☐
12	29.00	28.93	69	77	84	68	69	99	73	80	NE	4	N	6	T.	T.	10 n., sw	3 s. cu., sw	
13	28.98	28.87	72	80	87	68	70	90	73	72	SE	6	SE	5		T.	0	4 a. s., w	☐
14	28.85	28.76	73	78	82	72	69	82	73	79	NW	8	W	9		T.	3 a. cu., nw	2 a. s., w	☐
15	28.74	28.70	72	71	75	64	69	89	69	88	NW	12	S	6		1.14	10 a. cu., w	8 a. cu., w	☐
16	28.76	28.74	67	80	85	66	65	90	72	68	W	6	W	8	T.	T.	1 ci., w	5 a. s., w	☐
17	28.86	28.83	74	77	88	70	70	80	71	75	NW	11	NW	5		.14	6 ci., nw	2 a. s., w	☐
18	28.92	28.84	72	82	89	72	68	80	73	66	S	4	SE	8			8 ci. s., w	Few a. s., 0(?)	☐
19	28.86	28.81	75	80	86	72	70	80	71	66	SW	8	SW	8		T.	10 ci., sw	4 a. s., w	
20	28.88	28.86	72	78	87	71	70	93	72	75	W	13	NW	7		T.	10 ci., w	7 s. cu., nw	☐
21	28.96	28.89	73	82	90	72	71	91	73	65	NW	6	SW	5	T.		1 s. ci., nw	1 a. s., sw	
22	28.95	28.90	75	85	90	74	72	84	73	56	NW	9	W	4			Few ci., nw	Few a. s., w	
23	28.96	28.93	77	78	92	74	72	78	72	76	NW	4	NE	8		T.	8 ci., s	7 s. cu., w	☐
24	28.98	28.91	73	72	87	70	70	87	71	92	E	8	E	7			1 ci., w	9 n., e	☐
25	28.94	28.81	72	75	85	69	70	93	72	86	S	1	SW	9	T.	.01	1 a. s., w	8 s. cu., sw	☐
26	28.81	28.80	72	70	89	68	70	92	69	94	NW	8	NE	11	T.	T.	4 a. cu., w	10 n., n	☐
27	28.86	28.90	65	60	68	59	65	98	57	85	E	12	E	12	.09	1.99	10 n., e	4 a. s., sw	
28	28.95	28.89	59	72	77	58	56	86	66	71	E	10	S	6	T.	.21	10 s. cu., e	1 s. cu., s	
29	28.93	28.86	66	79	85	65	64	90	65	47	N	8	S	5		T.	2 ci. cu., w	1 a. s., sw	
30	28.88	28.82	70	79	86	68	66	78	69	61	NW	9	N	8			3 s. cu., nw	2 a. s., ne	
31	28.91	28.87	73	82	87	70	68	80	68	49	E	5	S	5			Few ci. cu., w	5 a. cu., nw	
Mn	28.89	28.85	70	76	83	68	68	90	70	77	NW	7	SW	7	2.9	5.8	6.2 s. cu., w	5.3 a. s., sw	

ATLANTA, GA.

[φ=33° 45′ N; λ=84° 23′ W; barometer above sea, 1,174 feet; gravity correction applied,−03.]

SEPTEMBER, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	28.95	28.89	72	80	86	70	66	73	67	50	E	6	S	10	...	...	4 a. s., w	1 a. s., s	
2	28.96	28.88	71	80	87	70	66	77	69	56	SW	7	S	10	...	...	5 ci., w	3 a. s., s	
3	28.93	28.83	74	74	86	70	68	73	70	82	S	6	N	6	...	0.34	5 a. cu., w	10 n., n	⌐◪
4	28.85	28.82	69	72	83	69	69	100	70	93	S	4	NW	4	T.	.22	D. fog, s	7 s. cu., sw	⌐◪
5	28.83	28.81	67	76	82	67	66	95	66	56	NW	8	NW	10	T.	...	9 s. cu., sw	2 a. s., nw	
6	28.91	28.91	68	70	75	66	67	95	66	80	E	10	E	7	...	...	10 s. cu., e	2 a. s., w	
7	28.94	28.88	65	73	79	64	62	86	66	70	E	6	E	10	...	...	9 s. cu., e	3 a. s., w	
8	28.90	28.81	66	77	82	65	63	82	66	55	E	8	S	2	...	...	5 ci. cu., w	3 a. s., w	
9	28.80	28.74	70	80	86	68	64	71	66	45	NW	5	NW	1	...	...	0	3 s. cu., n	
10	28.80	28.81	69	76	86	67	64	78	67	56	E	9	SE	10	...	...	0	3 s. cu., se	
11	28.91	28.85	68	79	85	65	66	88	68	56	SE	10	SE	10	...	...	2 s. cu., se	2 s. cu., se	
12	28.92	28.85	71	80	86	70	64	69	70	60	W	10	SW	4	...	T.	2 a. cu., w	5 a. s., sw	
13	28.90	28.80	75	81	90	69	68	70	69	54	N	3	E	8	...	...	Few ci. cu., w	3 s. cu., e	
14	28.84	28.78	73	80	87	69	68	78	69	56	NE	4	NW	12	...	T.	0	Few s. cu., n	⌐◪
15	28.94	28.93	58	72	80	56	50	60	56	32	N	12	NW	9	...	...	7 ci., w	0	
16	28.99	28.88	60	76	82	56	54	68	61	43	E	9	NE	7	...	...	2 a. s., s	5 a. s., w	
17	28.92	28.85	68	79	86	66	59	60	63	41	SE	6	E	10	...	...	0	5 s. cu., e	
18	28.90	28.86	66	80	88	65	61	76	64	43	S	12	SE	10	...	...	6 a. cu., w	6 a. s., n	
19	28.92	28.87	69	82	86	67	64	75	66	44	S	6	S	3	...	...	4 ci., n	6 a. s., w	
20	28.92	28.86	70	79	87	70	66	81	68	56	S	2	NE	9	...	...	8 a. cu., w	5 s. cu., ne	
21	28.91	28.91	71	74	86	71	67	82	68	70	N	8	NE	20	...	T.	8 a. cu., w	6 a. cu., nw	
22	29.05	29.08	65	67	74	63	59	71	56	49	E	20	E	15	...	T.	10 s. cu., e	10 s. cu., e	
23	29.19	29.11	53	67	73	53	50	79	58	62	E	16	SE	12	...	...	2 a. s., se	Few a. s., se	
24	29.09	28.95	58	75	80	55	53	72	60	41	E	8	S	8	...	...	0	Few a. s., s	
25	28.93	28.80	66	78	84	65	61	75	67	56	SW	8	NW	6	...	...	5 s. cu., nw	4 s. cu., nw	
26	28.80	28.73	70	80	85	69	66	79	70	61	NW	4	NW	5	...	...	4 a. cu., w	5 s. cu., nw	
27	28.77	28.74	72	75	86	71	68	81	69	74	NW	8	NW	8	...	T.	5 ci. s., w	4 s. cu., n	
28	28.85	28.86	72	85	92	70	67	78	70	48	N	7	NE	6	T.	...	7 ci. s., n	Few s. cu., ne	
29	28.98	28.90	74	87	92	72	69	78	71	45	SE	6	SW	9	...	...	4 ci., n	Few s. cu., sw	
30	28.86	28.73	74	82	90	74	68	74	70	57	NW	10	NW	20	...	...	5 ci. s., w	Few s. cu., n	
Mn	28.92	28.86	68	77	84	66	64	78	66	56	E	8	NW	9	T.	0.6	4.3 a. cu., s. cu., w.	3.4 s. cu., n	

OCTOBER, 1904.

1	28.68	28.63	63	70	80	63	60	82	56	39	NW	11	NW	16	...	...	2 a. cu., nw	10 s. cu., nw	
2	28.59	28.50	62	71	75	62	59	84	67	80	NW	5	NE	7	T.	0.10	10 s. cu., nw	2 s. cu., nw	
3	28.65	28.75	63	74	82	61	60	85	60	45	N	10	NW	15	...	...	0	0	
4	28.90	28.91	62	72	77	61	59	83	62	57	E	14	E	14	...	...	10 s. cu., e	Few ci. s., ne	
5	28.96	28.85	61	76	82	59	58	84	64	50	E	9	SE	5	...	...	9 s. cu., sw	2 s. cu., n	
6	28.85	28.82	64	72	80	63	62	89	64	66	NW	12	NW	13	T.	...	9 a. cu., nw	0	
7	29.03	29.06	59	59	66	55	55	78	49	49	E	12	SE	24	T.	...	10 s. cu., e	10 s. cu., se	
8	29.16	29.07	54	68	72	52	46	57	59	57	E	8	E	5	...	...	10 s. cu., se	0	
9	29.06	28.94	63	78	83	61	56	67	62	39	E	10	S	7	...	...	0	0	
10	28.93	28.80	66	78	85	66	59	66	61	36	SW	7	W	5	...	...	1 ci. s., w	0	
11	28.78	28.70	66	72	84	66	57	59	67	78	W	14	SW	5	...	T.	Few a. s., w	10 s. cu., w	
12	28.77	28.75	61	68	78	60	59	90	57	49	NW	8	NW	13	...	...	3 a. s., n	0	
13	28.88	28.89	61	68	76	60	56	73	58	55	E	12	E	10	...	...	1 s. cu., sw	0	
14	29.01	28.90	53	68	72	52	50	82	54	40	E	8	E	8	...	...	0	0	
15	28.99	28.91	51	63	71	50	46	68	51	40	NE	13	NE	12	...	...	0	0	
16	28.97	28.93	48	62	71	45	43	68	49	37	E	11	E	12	...	...	0	0	⌐●
17	28.97	28.89	50	67	75	46	42	52	53	36	NE	10	NE	9	...	...	Few a. s., 0	0	⌐●
18	28.89	28.78	55	70	77	51	47	55	56	41	E	15	NE	12	...	...	0	0	
19	28.78	28.68	56	70	77	54	52	77	58	48	E	10	E	10	...	...	1 a. s., e	0	
20	28.64	28.56	59	70	77	57	56	81	59	54	E	9	NW	15	...	...	1 s. cu., e	7 s. cu., nw	
21	28.65	28.64	47	63	66	45	41	63	47	28	NW	12	W	16	...	...	0	0	
22	28.75	28.79	50	55	63	49	45	67	41	23	NW	10	NW	14	...	...	0	0	
23	28.93	28.93	40	50	56	39	36	68	40	42	NW	13	NW	14	...	...	0	0	⌐
24	29.06	29.03	44	54	60	41	38	55	43	36	SE	12	SE	14	...	...	0	0	⌐
25	29.06	28.96	42	62	69	40	37	62	52	48	E	12	E	9	...	...	Few ci. s., nw	6 a. cu., e	⌐⊕
26	28.89	28.81	56	62	71	54	50	64	48	35	N	5	NW	13	T.	...	10 s. cu., n	7 ci. s., 0 (°)	
27	28.84	28.86	47	58	66	47	43	69	48	49	N	10	SE	13	...	...	9 s. cu., e	0	
28	28.97	28.93	46	54	61	45	42	71	46	52	E	11	E	12	...	...	9 s. cu., se	0	
29	28.98	28.93	45	62	66	44	41	71	52	50	NE	12	S	5	...	...	0	0	
30	28.94	28.90	53	61	70	52	46	59	50	43	NE	8	SE	12	...	...	0	0	
31	29.05	29.02	47	57	65	45	42	69	50	59	E	9	E	12	...	...	0	0	
Mn	28.89	28.84	55	66	73	53	50	71	54	47	E	10	E	11	T.	0.1	3.1 s. cu., e	1.7 s. cu., nw	

ATLANTA, GA.

[φ=33° 45′ N; λ=84° 23′ W; barometer above sea, 1,174 feet; gravity correction applied —.03.]

NOVEMBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous
1	29.06	28.98	47	62	69	46	42	66	48	38	E	10	SE	12			3 a. cu., w	5 ci. s., w	—
2	28.99	28.86	53	50	57	50	45	55	48	87	E	11	E	15		0.06	10 a. s., e	10 n., 0 (?)	
3	28.72	28.64	52	54	55	51	52	100	54	99	SE	24	SE	12	0.33	.07	10 n., e	10 n., se	
4	28.60	28.54	54	55	58	53	54	100	55	100	E	8	NW	14	.15	.17	10 n., e	10 n., 0 (?)	≡°a.
5	28.61	28.62	51	59	66	51	51	100	53	66	NW	12	NW	13	.03		10 s., nw	0	≡°a.
6	28.72	28.75	44	54	59	44	41	74	45	47	NW	10	NW	9			0	0	
7	28.83	28.80	41	57	60	40	37	73	46	41	NW	10	NW	9			0	0	—²
8	28.80	28.68	49	60	67	49	40	45	50	45	W	13	SW	16			0	0	
9	28.65	28.66	48	62	65	48	43	76	49	37	NW	8	S	7			1 a. s., w	0	
10	28.74	28.86	50	52	61	45	47	79	44	52	SW	13	NW	15			7 ci., sw	3 ci. s., 0 (?)	
11	28.90	28.90	36	50	57	36	35	87	44	56	NW	12	NW	11			4 a. cu., w	8 a. s., 0 (?)	
12	28.85	28.60	43	42	46	37	42	89	42	100	E	10	N	6	T.	.54	10 s. cu., e	10 n., 0 (?)	
13	28.44	28.58	32	42	45	32	32	100	37	62	NW	25	W	16	.30	T.	10 s. cu., nw	ew cu., w	*
14	28.87	28.94	32	43	50	31	31	90	38	60	NW	18	NW	14			0	0	—²
15	29.08	29.04	35	53	58	35	32	70	44	49	NE	9	SW	8			0	1 ci. cu., nw	—²
16	29.08	29.09	43	56	63	43	38	58	46	45	NW	12	NW	12			0	0	
17	29.16	29.11	48	55	63	48	40	51	46	49	E	11	E	12			0	5 ci. s., nw	⊕
18	29.12	29.04	44	61	65	44	41	78	52	54	E	10	SW	6			0	0	
19	29.04	28.96	49	64	71	49	44	65	52	45	NW	12	S	8			0	0	
20	28.93	28.86	53	62	64	53	43	41	52	50	W	16	SW	10			4 ci., sw	6 a. cu., sw	
21	28.85	28.80	54	62	68	54	50	75	59	85	NW	6	S	9	T.		8 s. cu., w	8 a. s., w	
22	28.78	28.74	55	55	60	52	55	99	53	89	SE	10	E	5	.55	.10	10 n., se	10 n., 0 (?)	≡°a.
23	28.76	28.67	50	57	64	50	50	99	49	56	NW	12	NW	12	.01		10 s., nw	5 ci. s., w	≡°a.
24	28.60	28.70	46	50	60	44	42	69	43	56	NW	20	NW	24			1 ci., w	0	
25	28.82	28.91	36	50	58	36	35	88	45	68	NW	14	NW	8			2 ci. s., w	5 ci. s., 0 (?)	⊕ ⊕
26	29.04	29.01	42	49	55	40	40	83	47	85	NW	6	N	10			10 a. s., w	0	
27	28.99	28.96	34	43	47	33	32	88	41	87	N	13	NW	12			8 ci. s., w	0	
28	28.98	28.88	33	49	57	33	31	84	42	55	NW	9	S	11			6 ci. s., w	0	
29	28.90	28.79	44	55	60	43	40	72	53	87	SW	12	S	12			7 a. s., sw	0	
30	28.89	28.89	51	49	56	44	51	98	44	65	NW	11	N	10	.04	T.	10 n., nw	0	
Mn	28.86	28.83	45	54	60	44	42	78	47	64	NW	12	NW	11	1.4	0.9	5.0 a. s., w	3.2 ci. s., n., w	

DECEMBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous
1	28.89	28.87	45	57	63	41	39	59	46	44	NE	12	SE	10			3 ci., n	7 a. cu., sw	⊕
2	28.80	28.76	50	51	51	49	49	93	51	100	SE	18	SE	8	0.32	0.19	10 n., se	10 s., se	≡°p.
3	28.86	28.94	53	54	57	50	53	100	53	96	NE	6	SE	11	.01	T.	10 s. cu., ne	10 s., 0 (?)	
4	28.95	28.90	48	51	52	47	48	100	51	100	E	7	SE	12	.01	.01	D. fog, e	10 n., 0 (?)	≡° p.
5	28.72	28.76	50	51	52	46	50	100	51	98	E	10	NW	13	1.02	.14	10 n., e	10 s., nw	
6	28.90	28.88	39	42	46	38	38	94	41	96	NW	11	NW	6	T.	T.	10 s., nw	5 s. cu., w	
7	28.85	28.76	34	46	51	34	32	87	39	52	NW	22	NW	14			4 ci., nw	0	
8	28.70	28.64	40	52	58	40	37	74	43	46	NW	20	NW	16			1 a. s., w	0	
9	28.65	28.54	45	54	61	44	41	71	50	76	NW	13	S	12		T.	7 a. s., w	10 n., 0 (?)	
10	28.51	28.78	53	42	55	36	53	98	40	81	W	12	NW	18	.26	.01	9 s. cu., w	0	
11	28.88	28.74	33	39	44	32	32	83	35	67	E	14	SE	16			1 ci. s., w	5 a. s., sw	
12	28.65	28.76	38	34	43	30	36	79	33	87	N	3	NW	16	.01		10 s. cu., w	8 s. cu., nw	
13	28.84	28.84	28	39	46	27	27	94	34	58	NW	11	NW	8			0	0	
14	28.89	28.87	30	32	36	27	27	70	31	98	E	12	E	13		.01	8 a. cu., w	10 s., 0 (?)	*△
15	28.85	28.83	28	31	32	28	28	100	30	95	E	8	W	9	.04	.04	10 n., e	10 s., w	*△
16	28.91	28.82	32	43	46	31	30	78	38	67	NW	12	SE	20	T.		4 s. cu., w	10 s. cu., sw	*
17	28.68	28.85	39	33	41	32	39	100	32	85	W	7	NW	24	.18	.03	10 s. cu., w	8 s. cu., nw	*
18	28.99	28.91	32	40	42	32	30	79	35	62	NW	20	SW	13			10 s. cu., nw	0	
19	28.80	28.96	35	35	43	32	31	65	30	57	W	13	NW	14		T.	10 a. cu., sw	0	*
20	28.99	28.93	26	47	50	26	24	78	36	32	NW	15	W	14			0	0	
21	29.01	29.12	39	47	53	38	33	51	36	30	NW	16	NW	12			0	0	
22	29.19	29.13	37	52	57	36	31	47	43	44	E	12	SE	13			0	5 a. s., w	
23	29.12	29.01	47	59	64	46	43	66	53	69	SE	10	S	6		T.	10 a. cu., sw	10 s. cu., s	
24	28.90	28.84	56	55	59	54	53	84	55	99	S	12	SW	12	T.	.21	10 s. cu., s	10 s. cu., sw	
25	28.88	28.89	56	59	61	54	56	100	59	100	S	4	SE	8	.01	.02	D. fog, s	10 s., 0 (?)	≡°p.
26	28.88	28.77	58	62	68	58	58	100	59	81	SE	12	SE	20	.01		7 s. cu., se	0	
27	28.55	28.52	60	45	64	33	60	95	42	78	S	15	W	24	T.	.72	10 n., s	10 s. cu., w	
28	28.66	28.83	22	30	33	22	20	72	26	58	NW	22	NW	24			2 s. cu., w	0	
29	29.00	29.04	21	31	35	21	20	89	27	56	NW	20	NW	14			1 a. s., nw	0	
30	29.06	29.02	27	46	49	26	25	75	35	30	NW	18	NW	10			0	0	
31	29.01	28.92	38	53	57	37	30	38	46	61	NW	13	NW	10			Few a. s., w	0	
Mn	28.86	28.85	40	46	51	37	38	81	41	71	NW	13	NW	14	1.9	1.4	5.4 s. cu., w	5.1 s. cu., sw., w	

BUFFALO, N. Y.

[φ=42° 53′ N; λ=78° 53′ W; barometer above sea, 767 feet; gravity correction applied −.01.]

JANUARY, 1904.

Day	Pressure 8 a. m.	Pressure 8 p. m.	Air temperature 8 a. m.	Air temperature 8 p. m.	Air temperature Max.	Air temperature Min.	Moisture 8 a. m. Wet.	Moisture 8 a. m. R. H.	Moisture 8 p. m. Wet.	Moisture 8 p. m. R. H.	Wind 8 a. m. Dir.	Wind 8 a. m. Vel.	Wind 8 p. m. Dir.	Wind 8 p. m. Vel.	Precipitation 8 a. m.	Precipitation 8 p. m.	Clouds (amount, kind, direction) 8 a. m.	Clouds 8 p. m.	Miscellaneous.
1	29.08	29.28	24	12	27	9	22	74	10	65	W	22	NE	10	0.02	0.02	10 s., w	10 s., ne	✱▽
2	29.19	29.12	7	4	9	2	5	61	3	67	E	18	NE	18	.03	.24	10 n., e	10 n., ne	✱
3	29.40	29.32	0	13	14	0	−1	68	12	75	W	10	W	41	.02	.02	3 s.cu., w	10 s., w	✱
4	29.64	29.69	−1	−1	10	−2	−2	66	−2	66	N	8	SE	6	.02	.04	10 n., n	0	✱
5	29.68	29.52	−3	14	15	−4	−4	62	11	45	SE	8	S	20	....	....	2 s.cu., se	0	
6	29.35	29.18	18	25	26	15	16	68	24	81	SW	18	SW	15	....	.01	10 s., sw	10 n., sw	✱
7	29.14	28.85	26	30	34	24	25	82	28	84	SW	5	S	16	.01	T.	10 n., sw	10 s., s	✱
8	28.61	28.63	33	31	34	28	31	80	31	95	SW	14	W	15	.10	.09	10 n., sw	8 s., w	✱
9	28.82	29.04	24	20	28	17	23	87	19	79	NW	6	W	16	.11	.01	10 s., nw	10 s., w	✱
10	29.12	29.10	17	19	24	15	15	74	18	85	NW	15	NW	3	.01	.02	10 n., nw	10 s., nw	✱
11	29.13	29.17	20	21	23	18	18	77	20	78	SE	6	E	23	.01	....	10 s., se	10 s., e	✱
12	29.22	29.10	11	32	33	9	10	75	30	85	E	8	SE	8	....	....	0	10 s.cu., se	
13	28.92	28.69	33	31	34	24	31	80	30	89	SE	6	W	20	.08	.52	10 s., se	10 n., w	✱
14	28.68	28.93	26	21	29	19	24	82	20	86	W	36	W	30	.70	.35	10 n., w	10 n., w	✱
15	29.20	29.28	18	19	22	17	16	78	18	85	W	20	SW	19	.13	.01	10 n., w	2 s., sw	✱
16	28.85	28.88	32	20	32	19	29	71	28	83	S	8	W	30	....	.05	10 s., s	10 s.cu., w	✱
17	29.32	29.55	14	8	21	7	13	82	7	72	NW	26	NW	10	.06	.02	10 s., nw	10 n., nw	✱
18	29.77	29.93	2	2	8	−1	1	71	0	64	N	10	N	8	.02	.02	10 n., n	0	✱
19	29.83	29.40	−2	27	30	−4	−4	43	26	82	E	13	SE	20	T.	T.	7 ci. s., nw	10 s., se	✱
20	29.29	29.28	36	35	37	30	35	91	31	91	SW	19	E	6	.06	.20	10 n., sw	10 n., e	≡ᶠa.✱△
21	29.17	29.04	28	25	34	24	27	90	24	94	E	24	E	28	.27	.15	10 n., e	10 n., e	✱△
22	28.57	28.64	43	40	54	29	42	86	38	84	S	24	SE	36	.38	.08	10 n., s	10 s.cu., se	✱
23	29.02	29.06	31	30	33	26	30	89	29	89	W	23	SW	10	.02	.03	10 s., w	10 n., sw	✱
24	29.15	29.27	14	7	26	−1	14	82	6	66	SW	38	W	36	.02	.02	10 s., sw	8 s., w	✱
25	29.59	29.55	0	8	8	−2	−1	59	7	77	W	18	SW	4	....	T.	3 s.cu., w	8 a.s., w	✱
26	29.18	29.01	12	17	33	7	11	84	16	76	E	18	W	38	.06	.70	10 n., e	10 n., w	✱
27	29.40	29.58	6	9	13	4	6	76	8	82	W	19	SW	18	.04	....	7 s., w	10 s.cu., sw	✱
28	29.58	29.52	7	17	18	6	6	76	15	64	S	7	SW	4	....	T.	8 a.s., w	10 a.s., w	✱▽
29	29.37	29.23	12	27	28	10	11	84	24	65	E	11	S	4	....	....	9 a.s., sw	10 a.s., w	
30	29.22	29.05	18	32	33	18	17	84	30	84	W	8	SW	15	T.	T.	8 ci.s., w	10 s., sw	≡ᶠa.≡ᵉp.✱
31	29.03	28.79	29	32	36	21	28	83	30	84	W	17	W	14	.01	T.	10 s., w	10 s., w	✱
Mn	29.21	29.18	17	20	26	12	16	76	19	78	W	16	W	18	2.2	2.6	8.6 n., w	8.6 s., w	

FEBRUARY, 1904.

Day	Pressure 8 a. m.	Pressure 8 p. m.	Air temperature 8 a. m.	Air temperature 8 p. m.	Air temperature Max.	Air temperature Min.	Moisture 8 a. m. Wet.	Moisture 8 a. m. R. H.	Moisture 8 p. m. Wet.	Moisture 8 p. m. R. H.	Wind 8 a. m. Dir.	Wind 8 a. m. Vel.	Wind 8 p. m. Dir.	Wind 8 p. m. Vel.	Precipitation 8 a. m.	Precipitation 8 p. m.	Clouds (amount, kind, direction) 8 a. m.	Clouds 8 p. m.	Miscellaneous.
1	28.82	29.18	16	2	21	1	15	83	1	76	NW	12	W	19	0.22	0.06	10 n., nw	0	✱
2	29.03	28.82	4	19	30	−1	2	72	18	78	SE	15	W	57	.02	.24	10 n., se	10 n., w	✱
3	29.31	29.24	6	13	13	5	5	75	12	85	W	24	W	34	.12	.14	2 s.cu., w	10 n., w	✱
4	29.48	29.35	−1	9	12	−2	−2	73	8	86	W	20	W	42	.02	.04	0	10 n., w	✱
5	29.34	29.14	14	21	34	12	12	74	19	78	W	8	E	12	.02	.01	10 n., w	10 n., e	✱
6	28.90	28.82	44	46	49	34	39	68	44	89	SW	28	SW	22	.45	.05	10 n., sw	10 n., sw	✱△
7	28.55	28.84	50	26	50	12	49	95	24	75	S	28	W	51	.22	.26	10 n., s	10 n., w	✱
8	29.41	29.62	4	6	12	2	3	67	4	55	NW	14	W	14	.01	T.	10 s., nw	10 s.cu., w	✱
9	29.67	29.69	3	8	10	0	1	66	7	68	NW	4	W	10	.02	.01	10 n., nw	10 n., w	✱
10	29.80	29.73	3	11	12	2	2	72	9	63	NE	7	N	6	.01	T.	10 s.cu., ne	0	✱
11	29.69	29.60	9	10	16	8	8	69	8	66	W	3	N	6	.02	.02	10 n., w	0	✱
12	29.55	29.63	7	10	12	7	6	66	8	54	NW	8	SW	8	.02	.01	10 n., nw	1 s.cu., sw	✱
13	29.64	29.37	10	16	21	10	8	57	14	65	E	7	E	20	.07	.01	10 n., e	10 s., e	✱
14	28.96	29.00	30	25	32	19	28	73	23	75	S	18	W	24	T.	.03	10 s., sw	10 n., w	✱
15	29.10	29.23	12	−1	19	−4	10	60	−3	45	W	16	W	24	T.	.01	10 n., w	0	✱
16	29.32	29.44	−8	−2	0	−8	−9	53	−3	58	W	26	W	24	....	.01	0	10 s.cu., w	✱
17	29.59	29.65	−2	6	8	−4	−3	64	4	64	W	16	W	12	T.	....	10 a.s., w	0	✱
18	29.66	29.43	3	13	13	2	2	61	12	73	SE	4	E	16	.01	.01	10 s., se	10 n., e	✱
19	29.41	29.72	13	15	18	11	12	77	13	72	N	12	NW	9	.05	.03	10 n., n	0	✱
20	29.80	29.71	8	19	23	8	7	72	16	66	SW	12	NE	6	T.	....	0	0	✱
21	29.37	28.95	34	44	44	22	28	49	40	78	S	11	S	35	....	.04	9 a.s., w	10 s., s	
22	28.91	29.10	30	23	43	22	28	78	22	87	W	48	W	30	.15	.03	10 n., w	8 s.cu., w	✱
23	28.80	28.84	34	34	35	24	29	53	33	90	SW	24	W	8	....	.33	10 s., sw	10 s., w	✱
24	28.87	29.03	22	18	26	9	20	72	16	80	N	11	W	30	.10	.05	10 n., n	10 n., w	✱
25	29.36	29.51	2	9	11	2	1	76	8	69	W	26	W	14	.03	.02	10 n., w	0	✱
26	29.48	29.36	4	20	23	3	2	50	17	66	SE	5	E	14	T.	....	7 a.s., n	5 a.s., w	✱
27	29.49	29.34	18	36	36	17	17	81	31	56	SE	4	SE	14	....	....	0	10 a.s., w	
28	29.05	29.26	40	38	40	33	38	88	36	87	SW	30	NE	12	.36	.08	10 n., sw	10 s., ne	≡ᵉp.[4
29	29.32	28.89	31	34	40	26	30	84	33	92	E	25	E	20	.01	.90	10 n., e	10 n., e	✱△[4
Mn	29.30	29.29	15	18	24	9	13	70	16	72	W	16	W	20	1.9	2.4	8.2 n., w	6.7 n., w	

BUFFALO, N. Y.

[φ=42° 53′ N; λ=78° 53′ W; barometer above sea, 767 feet; gravity correction applied −.01.]

MARCH, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.14	29.34	30	31	40	28	29	84	30	84	W	38	W	24	0.16	T.	10 s., w.	10 s., w.	⊽
2	29.29	28.96	39	44	50	31	36	80	41	74	S	12	S	13	T.		2 s., s.	10 a. s (?)	* ⊓⊿
3	28.47	29.27	47	16	50	13	46	93	14	74	SW	14	W	30	.40		10 n., sw.	10 s. cu., w.	* ⊓⊿ ≡²
4	29.61	29.76	11	20	20	10	10	71	18	76	W	10	W	6	T.	0.14	2 s. cu., w.	0.	*
5	29.77	29.59	19	34	38	15	17	72	30	62	W	16	S	15		.01	8 ci. s., w.	0.	
6	29.53	29.30	34	43	43	31	32	72	41	85	SE	6	S	7	T.		8 s. cu., w.	0.	
7	28.91	28.77	46	35	49	34	44	89	34	93	E	11	SW	28	.43	.01	10 n., e.	10 s., sw.	*
8	28.84	28.95	33	33	35	31	32	90	30	71	W	28	W	24	.01	.14	10 s., w.	1 s. cu., w.	≡²p.
9	29.10	29.28	19	23	31	19	18	82	22	77	NW	34	NW	15	.02	.01	10 n., nw.	10 s. cu., nw.	*
10	29.38	29.04	21	26	28	20	19	71	24	75	NE	8	E	20	T.	T.	10 s., ne.	10 s., e.	*
11	28.84	29.03	22	24	24	21	21	80	20	54	NE	24	NE	12	T.	T.	10 n., ne.	10 s., ne.	*
12	29.15	29.12	22	22	24	18	20	72	20	68	N	8	NW	11	.01	.03	10 s., n.	0.	*
13	29.22	29.24	17	25	28	17	15	67	23	70	W	22	N	5		.01	3 a. s., nw.	0.	
14	29.06	28.94	25	33	33	23	22	69	31	80	E	21	S	11			10 s., e.	10 n., s.	*
15	28.98	29.18	27	30	33	25	25	76	30	89	W	6	NW	12	.08	.43	10 n., w.	10 n., nw.	*
16	29.42	29.56	19	23	25	18	18	75	20	62	NW	12	NW	6	T.	.02	2 s. cu., nw.	0.	*
17	29.61	29.24	20	32	33	18	16	56	29	70	S	8	E	13			0.	10 n., e.	*
18	28.87	29.10	34	32	34	26	33	95	31	87	0	0	W	Fr[a]	.24	T.	10 s., w.	10 s., w.	*
19	29.07	28.82	34	36	44	32	32	86	35	95	SW	7	W	23	T.	.01	10 s., sw.	10 s., w.	≡⁰p.*
20	29.22	29.48	26	27	35	25	24	75	26	88	W	25	W	6	T.	.03	10 n., w.	0.	*
21	29.47	29.27	25	39	40	24	23	77	36	76	E	24	SE	7		T.	10 s., e.	10 s., se.	*
22	29.03	29.05	46	45	58	36	44	82	44	91	S	24	NW	14	.01	T.	10 s., s.	10 n., nw.	⊓⊿
23	29.41	29.56	33	34	39	33	31	80	32	86	SW	12	SW	10	.01	.10	4 a. s., w.	0.	
24	29.66	29.33	38	55	58	33	34	67	44	37	E	6	S	12			8 a. s., nw.	8 a. s., w.	
25	29.18	28.94	54	54	60	48	49	73	52	91	S	32	W	8	.02		10 s., s.	10 n., w.	≡²
26	28.95	29.24	35	28	52	26	34	94	27	88	SW	31	W	14	.95	.02	10 s., sw.	1 s. cu., w.	*
27	29.27	29.28	22	23	26	20	20	72	22	80	NW	4	W	16	.01	.01	10 n., nw.	10 n., w.	*
28	29.33	29.34	22	25	29	20	20	72	24	31	SW	5	SW	11	T.	.12	10 s., sw.	0.	*
29	29.38	29.31	28	44	45	24	24	55	37	51	SW	12	S	12			2 a. cu., n.	10 s., s.	
30	29.36	29.22	42	52	58	39	36	59	43	46	SE	11	SE	8			4 a. s., sw.	10 a. s., sw.	
31	29.17	29.09	40	47	51	40	39	90	44	83	E	13	E	12	.03	.04	10 n., e.	10 s., e.	
Mn	29.22	29.21	31	33	39	26	28	77	31	76	W	16	W	14	2.4	1.1	7.8 s., w.	6.5 s., w.	

APRIL, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	28.84	29.04	56	37	56	36	54	88	36	87	S	22	SW	24	0.11	0.06	10 s. cu., s.	10 s., sw.	≡²
2	28.99	29.13	35	33	37	31	34	91	31	80	SW	40	NW	22	.01	.03	10 n., sw.	10 s., nw.	*
3	29.38	29.55	21	28	31	21	20	78	25	70	N	15	NW	13	T.	T.	10 n., n.	0.	*
4	29.65	29.56	26	32	34	24	24	75	28	60	SW	8	SW	15			0.	0.	
5	29.53	29.37	34	42	46	30	30	67	36	56	SW	10	SW	8			0.	Few s (?)	
6	29.24	29.10	45	46	56	40	39	58	42	72	S	5	NW	10		T.	10 a. s., w.	10 n., nw.	
7	29.18	29.24	37	49	51	36	36	91	43	61	SW	10	NE	4	T.	T.	D. fog, sw.	0.	
8	29.11	28.89	47	57	64	42	42	69	52	72	E	18	S	24	T.	.03	10 s., e.	10 n., s.	
9	28.84	28.75	52	38	66	36	49	84	37	88	E	10	SW	24	.21	.21	10 a. s., sw.	10 n., sw.	▲⊓⊿
10	28.67	28.82	36	35	38	34	34	82	34	91	SW	22	SW	12	.06	.01	4 s. cu., sw.	10 s. cu., sw.	
11	28.86	28.85	34	42	44	34	33	90	38	70	SW	18	SE	8	T.	T.	10 n., sw.	10 n., se.	*
12	28.77	29.07	34	31	42	29	34	90	28	74	SW	24	W	24	.05	.03	10 s. cu., sw.	10 n., w.	*
13	29.12	29.13	28	28	32	25	26	77	26	71	W	8	SW	12	.01	.01	2 s. cu., w.	9 s., sw.	*
14	29.16	29.18	26	29	34	22	24	75	28	89	SW	15	W	10		.08	8 s. cu., w.	1 s., w.	*
15	29.24	28.92	26	28	34	24	24	70	27	94	E	12	E.	26	T.	.18	10 a. s., w.	10 n., e.	*
16	29.26	29.38	27	26	30	25	25	76	24	82	NW	17	W	20	.62		0.	0.	*
17	29.41	29.25	28	33	36	24	26	82	31	80	SW	20	SW	17			6 ci. s., w.	1 ci. s., w.	
18	29.13	29.00	36	36	40	36	32	65	32	73	SW	13	SW	12			9 a. s., nw.	1 a. s., w.	
19	29.05	29.22	28	24	40	21	25	70	21	61	NW	18	W	18	.20	.02	10 s., nw.	10 n., w.	*
20	29.22	29.33	20	31	36	20	18	70	28	69	NW	25	N	15	.20	T.	10 n., nw.	7 s., n.	*
21	29.52	29.54	32	34	38	30	30	74	31	72	N	8	W	6			0.	0.	
22	29.63	29.49	38	48	55	30	33	59	42	60	E	6	E	14			0.	8 ci. s., nw.	⊽
23	29.43	29.29	51	59	64	46	42	45	51	59	S	14	SE	8		T.	10 s., s.	0.	
24	29.16	28.93	57	42	66	39	51	65	41	94	S	20	SW	22		.30	10 a. s., nw.	D. fog, sw.	
25	29.05	29.05	41	45	46	38	40	92	41	71	NW	5	NE	7	.02		10 s., nw.	10 s., ne.	≡⁰a.⊽
26	29.11	29.16	41	45	46	40	37	69	42	75	NE	25	NE	12	T.	T.	7 a. s., nw.	10 s., ne.	
27	29.16	29.21	43	49	51	40	40	75	46	80	NE	18	E	12		.05	9 a. s., nw.	10 s., e.	
28	29.17	29.04	44	46	48	44	43	90	45	93	NE	19	NE	17	.04	.02	10 s., ne.	10 n., ne.	≡⁰p.
29	28.94	28.93	46	40	51	38	45	93	40	96	E	6	SW	6	.10	.01	D. fog, e.	D. fog, sw.	
30	28.97	29.02	39	44	44	38	39	95	43	93	SW	3	W	6	.12		D. fog, 0.	10 s., w.	≡⁰p.
Mn	29.16	29.15	37	38	45	32	34	77	36	76	SW	15	SW	14	1.8	1.0	6.5 a. s., nw.	5.9 s., w.	

[a] Beaufort scale.

BUFFALO, N. Y.

[φ=42° 53′ N; λ=78° 53′ W; barometer above sea, 767 feet; gravity correction applied −.01.]

MAY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.16	29.25	44	58	60	41	43	96	56	89	W	3	E	7	T.	T.	10 s. cu., ne	0	≡ᵉa.
2	29.39	29.39	52	60	67	45	49	84	49	46	NE	5	NE	14			0	0	
3	29.52	29.46	59	65	72	53	52	63	56	57	S	8	NE	12			0	0	
4	29.51	29.38	62	55	70	55	57	76	49	65	S	5	SW	8			10 ci. s., w	0	
5	29.39	29.30	52	60	64	52	50	84	52	61	SW	7	W	7			0	0	
6	29.35	29.19	59	72	80	55	56	83	62	58	E	5	NE	6			0	0	
7	29.20	29.07	68	72	77	63	64	81	67	78	S	12	S	12		T.	0	10 a. s., w	
8	29.02	28.84	66	74	79	62	63	85	70	82	S	10	S	18		0.01	8 ci. s., sw	8 s. cu., s	⊏⊐
9	28.73	29.03	66	43	72	41	62	80	41	88	S	18	SW	24		.03	8 a. s., w	3 s. cu., sw	
10	29.16	29.20	51	43	64	41	48	78	41	85	SE	7	SW	14		.05	0	9 s. cu., sw	
11	29.37	29.41	42	40	46	39	40	85	38	84	W	4	SW	10	T.		10 s. cu., w	1 s., sw	⚌
12	29.38	29.23	49	59	68	39	46	80	50	55	SE	6	SW	12			4 s. cu., se	5 ci., w	⊸
13	29.20	29.08	68	55	81	53	59	59	50	71	S	12	SW	14			4 ci. s., w	10 a. s., sw	
14	29.05	29.03	46	46	63	44	45	93	45	93	S	6	N	4	0.01	.58	10 n., sw	D. fog, 0	≡ᵉa.
15	28.98	29.00	46	40	47	40	44	89	39	92	SW	15	SW	20	T.		3 a. s., w	7 s. cu., sw	
16	29.07	29.11	43	44	46	41	41	85	42	82	SW	12	SW	12	.04		6 ci. s., w	10 s. cu., sw	
17	29.11	29.05	47	53	60	44	45	86	47	64	N	5	NE	14	.19		10 a. s., n	10 a. s., sw	⊸
18	29.00	28.85	54	57	58	50	52	88	56	91	NE	12	E	12	T.	.95	10 s., ne	10 n., e	
19	28.88	28.89	47	57	58	45	46	93	51	65	SW	12	W	4	.01		D. fog, sw	9 s. cu., w	
20	28.94	29.01	47	47	50	45	46	93	46	95	SW	12	SW	6		.03	10 s., sw	10 s., sw	≡ᵉp
21	29.17	29.13	50	52	56	47	48	87	47	72	SW	14	SW	12	.01		3 ci. s., nw	1 a. s., w	
22	29.11	28.97	64	73	73	55	56	61	62	54	S	12	S	11	T.	T.	10 ci., nw	10 n., s	
23	28.97	28.98	58	59	70	53	55	84	57	92	SW	24	SW	20		.03	10 s., sw	10 s. cu., sw	
24	29.19	29.22	54	63	63	53	52	88	55	60	S	2	S	2	.01		4 a. s., w	10 a. s., w	
25	29.17	29.07	70	67	77	59	64	70	59	62	S	15	S	10	.03	T.	2 s. cu., s	0	⊏⊐
26	29.06	28.82	69	65	78	53	62	67	61	81	S	10	S	24		.16	10 s., sw	10 n., s	⊏⊐
27	29.07	29.18	50	51	54	50	48	87	48	81	W	24	W	22			10 s., w	1 ci. s., w	
28	29.29	29.27	51	56	62	50	48	81	53	82	SW	11	SW	8	.02		0	2 ci. s., w	
29	29.26	29.06	63	66	73	57	60	84	62	83	S	10	SW	4			10 a. s., w	10 a. s., w	
30	29.07	29.10	56	60	65	56	55	94	59	92	SW	8	NE	4		.33	10 n., sw	10 s. cu., ne	
31	29.27	29.14	51	54	59	47	48	82	52	88	E	20	E	20		.63	10 s., e	10 n., e	≡ᵉp.
Mn	29.16	29.12	55	57	65	49	52	82	52	76	S	10	SW	12	0.3	2.8	5.9 s., w	5.7 s. cu., sw	

JUNE, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.17	29.13	57	72	77	50	55	88	64	69	E	11	S	12	0.12	0.02	10 s. cu., e	10 s. cu., s	
2	29.15	29.10	66	70	71	56	62	80	66	83	S	8	E	6	T.	.14	10 s. cu., s	10 s. cu., s	
3	29.16	29.17	64	72	79	56	62	90	64	67	SW	6	E	10	T.		8 s. cu., sw	3 ci., w	
4	29.24	29.13	68	77	84	63	66	90	72	79	E	10	SE	4		.01	4 s. cu., w	9 s., sw	⊏⊐
5	29.08	29.03	71	62	75	61	66	77	60	87	SW	36	SW	12	T.		9 s., sw	3 s., sw	
6	29.08	29.05	58	64	68	56	56	91	58	68	SW	16	SW	12			4 ci. s., w	9 s. cu., sw	
7	29.09	29.05	56	64	66	56	54	87	56	58	SW	12	E	5			9 s. cu., sw	10 s., w	
8	29.09	29.18	54	56	61	54	53	94	55	91	SW	22	SW	4	.09		10 s., sw	8 s. cu., ne	≡ᵉa.
9	29.25	29.31	57	65	70	55	55	91	59	70	S	2	E	20	.01	T.	10 s., s	10 s. cu., e	≡ᵉa. ⊏⊐
10	29.42	29.34	58	61	68	55	55	80	54	64	E	5	NE	12	T.		2 s. cu., e	3 ci., ne	
11	29.36	29.26	60	71	75	53	54	71	60	53	NE	10	E	6			0	1 ci., ne	
12	29.32	29.28	66	71	78	56	58	62	59	49	S	2	SE	4			1 ci., nw	3 ci., nw	
13	29.34	29.27	66	76	79	56	58	62	60	40	S	4	E	2			3 ci. s., w	7 ci., nw	
14	29.23	29.12	67	71	80	64	61	69	65	73	S	11	S	6		T.	3 ci. s., nw	10 s., sw	⊏⊐
15	29.19	29.17	66	64	69	62	62	82	60	80	SW	10	S	10	T.		4 s. cu., sw	10 s., w	
16	29.31	29.30	59	66	69	58	52	60	58	60	N	5	NE	5			10 s., n	1 s. cu., ne	
17	29.34	29.24	63	64	72	54	57	70	60	77	SE	4	SW	5			0	8 ci., w	
18	29.26	29.23	63	69	72	60	57	70	62	68	SW	12	SW	4			3 ci. s., nw	8 a. s., w	
19	29.27	29.16	70	72	84	62	64	70	62	59	SE	1	E	16			0	8 s. cu., e	⊏⊐
20	29.10	28.93	73	68	78	65	66	69	65	86	S	11	SW	19		.55	8 a. cu., sw	9 s., sw	
21	28.94	28.81	67	66	70	61	64	88	65	92	SW	6	SW	13	T.	T.	2 s. cu., sw	9 s., w	⊏⊐
22	29.02	29.25	57	61	65	56	55	88	58	81	NW	20	W	14	.58	T.	10 s. cu., nw	0	
23	29.42	29.37	60	70	73	52	56	78	62	64	SE	6	SW	3			0	0	⊕
24	29.38	29.21	69	75	84	65	62	70	68	70	S	20	SW	13			1 s. cu., s	10 a. s., nw	⊏⊐
25	29.24	29.12	70	72	78	67	66	83	68	82	SW	14	SW	12	.07		10 s. cu., sw	8 s. cu., sw	⊏⊐
26	29.16	29.25	67	69	75	60	65	92	60	57	SW	24	NW	13			8 s., sw	1 s., nw	
27	29.41	29.35	57	65	67	55	54	83	54	50	NW	10	N	4			8 ci. s., w	7 ci., w	⊕
28	29.30	29.07	60	64	70	54	53	63	59	75	E	12	S	10			10 s., sw	10 s., s	
29	29.01	28.96	64	72	72	62	63	97	65	69	SW	6	S	8	.60	T.	10 s., sw	2 a. s., sw	⊏⊐
30	28.96	28.92	69	64	75	63	63	74	63	92	SW	10	SW	12	.58	.06	10 s., sw	10 s. cu., sw	⊏⊐
Mn	29.21	29.16	63	68	74	58	59	79	61	70	SW	10	SW	9	2.0	0.8	5.9 s. cu., sw	6.6 s. cu., sw	

BUFFALO, N. Y.

[φ=42° 53′ N; λ=78° 53′ W; barometer above sea, 767 feet; gravity correction applied, −.01.]

JULY, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	29.00	29.06	63	61	66	55	59	79	58	86	SW	20	NW	12	T.	T.	8 s. cu., sw	8 s. cu., w	⊓⊔
2	29.26	29.32	57	63	66	54	54	85	54	56	NW	15	NW	10	0.15	0.15	2 s. cu., nw	9 s. cu., nw	⊓⊔
3	29.49	29.35	57	66	71	51	52	74	56	53	N	5	E	8			2 s. cu., n	10 s. cu., w	
4	29.20	29.07	69	76	80	60	60	58	69	70	S	24	SW	24		.06	4 cis., nw	10 n., sw	⊓⊔
5	29.19	29.17	64	68	72	62	61	87	65	88	N	7	SW	4	.32	.03	10 s., n	2 as., w	
6	29.25	29.19	64	71	72	60	63	92	63	64	SW	5	NE	8	.01	.01	8 s., sw	10 cis., w	
7	29.26	29.23	63	68	74	60	60	87	64	76	E	12	NE	12	.01	T.	10 n., e	10 s., cu., n	
8	29.26	29.15	69	78	82	61	64	77	70	67	NE	8	E	7		T.	3 s. cu., ne	10 a. s., w	
9	29.15	29.09	73	68	81	65	69	82	66	88	S	5	S	8	T.	1.02	8 a. s., sw	10 n., sw	⊓⊔
10	29.10	29.09	67	68	71	66	66	95	67	95	SW	6	SW	7	.16	.23	10 s. cu., sw	10 s. cu., sw	
11	29.05	28.91	67	75	76	65	65	91	65	59	SW	7	SW	4			4 ci. s., w	2 a. s., sw	
12	28.78	28.89	71	63	72	57	67	82	52	49	SW	22	NW	16	T.	.72	10 n., sw	2 s. cu., nw	
13	29.14	29.19	58	66	68	52	53	72	58	62	NW	6	W	15	T.		0	2 a. s., w	∞°p.
14	29.28	29.21	67	74	74	61	64	85	65	62	S	8	SW	3			4 s. cu., s	10 s. cu., w	
15	29.13	29.10	72	73	76	69	64	65	67	73	S	22	W	24	T.		10 s. cu., sw	1 cu., w	
16	29.18	29.17	69	74	75	68	64	74	68	72	SW	10	W	6			0	Few ci. s., w	
17	29.22	29.14	71	73	77	65	64	67	70	88	SW	10	SW	15			10 ci. s., n	3 s. cu., sw	⊓⊔
18	29.22	29.17	73	74	78	70	70	86	71	84	SW	6	SW	9			Few s. cu., sw.	1 a. s., sw	
19	29.17	29.11	74	72	77	69	70	84	70	89	SW	14	W	6		.13	4 ci. cu., w	5 cu., n., w	⊓⊔
20	29.20	29.09	69	74	78	66	60	59	62	49	W	16	NW	11			0	3 s. cu., w	
21	29.14	29.10	63	69	73	61	55	58	59	55	NW	10	W	6		T.	0	9 s., w	
22	29.14	29.09	66	66	76	60	60	71	60	71	E	8	E	13	T.		3 ci. s., w	8 s. cu., sw	
23	29.11	29.20	61	59	68	58	60	92	59	99	NE	14	NE	11	.38	T.	10 s., ne	10 n., ne	≡°p. ⊓⊔
24	29.27	29.26	60	65	70	57	59	97	63	90	NE	3	NE	6	T.	.01	10 s., ne	8 a. s., s	≡°a.
25	29.33	29.30	64	70	75	61	62	90	64	72	S	2	SW	8	T.		9 s. cu., sw	Few s. cu., sw	
26	29.30	29.25	67	72	75	61	64	85	65	69	SW	6	SW	8			9 s. cu., sw	6 ci. s., w	
27	29.23	29.18	70	72	78	64	62	64	65	67	S	8	S	11			7 a. s., w	10 a. s., sw	
28	29.19	29.16	66	65	72	63	63	87	63	90	S	5	W	8	.36	.12	10 s., sw	10 a. s., w	⊓⊔
29	29.26	29.30	61	68	70	57	56	74	61	67	NW	8	W	12			0	1 s. cu., w	
30	29.30	29.16	66	74	80	59	58	66	64	62	S	10	SW	9			9 a. s., nw	8 s., sw	
31	29.08	29.06	76	74	78	72	67	62	70	84	SW	24	SW	18	T.		7 ci. s., sw	10 s. cu., sw	
Mn.	29.19	29.15	66	70	74	62	62	78	64	73	SW	10	SW	10	1.4	2.5	5.8 s. cu., sw	6.4 s. cu., w	

AUGUST, 1904.

Day.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	8 a. m. Wet.	8 a. m. R. H.	8 p. m. Wet.	8 p. m. R. H.	8 a. m. Dir.	8 a. m. Vel.	8 p. m. Dir.	8 p. m. Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Miscellaneous.
1	29.16	29.12	73	72	78	66	68	78	70	93	SW	13	SW	11	T.		10 a. s., w	9 ci. s., w	
2	29.19	29.22	65	67	69	60	61	80	61	73	NE	12	N	5	T.	0.21	8 s. cu., ne	1 s. cu., n	⊓⊔
3	29.31	29.27	64	70	77	58	60	78	60	54	N	4	E	8			0	1 s. cu., sw	
4	29.29	29.18	68	73	79	62	63	76	62	54	SE	4	S	6			6 s. cu., se	1 s. cu., s	
5	29.08	29.04	73	71	76	66	64	61	67	82	SW	22	SW	22			2 s. cu., sw	2 a. s., sw	∞°p.
6	28.96	28.99	72	71	73	62	64	65	65	73	SW	24	W	14		T.	0	8 s. cu., w	∞°p.
7	29.16	29.06	59	72	74	56	55	75	65	69	NW	12	SW	14			1 s. cu., nw	3 s. cu., sw	⊓⊔
8	29.29	29.42	58	64	67	55	52	72	58	66	N	14	SW	12	0.45		3 s. cu., n	Few s. cu., sw	⊓⊔
9	29.54	29.36	62	74	78	53	56	69	63	54	SE	5	SE	12			0	Few s. cu., se	
10	29.33	29.19	71	66	74	65	65	73	63	85	SW	12	S	14		.09	10 a. s., sw	10 n., s	
11	29.30	29.39	62	67	69	62	58	79	60	67	NW	13	NW	8	.02	T.	2 s. cu., nw	4 s. cu., n	
12	29.46	29.38	62	68	73	60	60	87	59	59	SE	2	NE	10			0	3 a. s., nw	
13	29.25	29.14	67	63	75	62	60	67	63	97	SW	14	SE	6		.45	10 s. cu., w	10 n., se	⊓⊔
14	29.07	29.04	61	68	69	59	56	74	65	84	W	8	W	18	.56		0	1 s., w	∞°p.
15	29.06	29.04	66	70	75	64	62	80	66	77	SW	12	SW	8			6 ci. s., w	5 a. s., sw	⊕
16	29.04	28.98	68	70	80	65	63	78	65	77	SE	7	NE	6		T.	7 a. s., sw	10 n., ne	
17	29.12	29.11	67	71	76	60	63	80	61	58	SW	12	NW	12	.02	.04	10 s. cu., sw	10 a. s., nw	⊓⊔
18	29.33	29.35	57	63	66	57	54	83	53	51	N	12	E	4			2 s. cu., n	0	
19	29.38	29.12	58	67	74	50	51	60	60	65	SE	10	SE	10		T.	10 ci. s., w	10 n., se	⊕
20	28.78	29.08	69	68	72	61	67	90	64	82	S	28	NW	12	.92	.38	10 n., s	10 s. cu., nw	
21	29.25	29.17	67	79	80	63	63	80	68	57	SW	12	S	13	T.		4 a. s., w	0	
22	29.06	29.33	75	64	77	56	70	78	56	63	S	20	NW	6		.24	10 s. cu., s	0	
23	29.50	29.42	59	64	72	54	55	78	58	70	N	2	NE	12			0	2 a. s., nw	
24	29.40	29.24	64	70	75	59	59	75	60	56	S	6	S	6			7 a. s., nw	0	
25	29.04	28.94	71	71	79	58	62	60	68	88	S	24	SW	32		.03	7 a. s., nw	10 a. s., w	⊓⊔
26	29.36	29.35	52	63	66	50	48	72	57	72	NW	8	W	20			0	Few s. cu., w	
27	29.40	29.34	63	68	70	58	58	77	60	63	SW	15	W	11			0	2 a. s., w	
28	29.31	29.20	64	69	71	61	60	79	63	72	S	12	SW	15			0	6 ci. s., w	
29	29.25	29.33	63	62	70	57	59	78	52	50	N	10	NE	10			10 s., n	4 a. cu., w	
30	29.34	29.32	60	60	72	55	52	58	51	52	E	10	NE	12			0	3 ci. s., w	
31	29.41	29.36	57	61	70	50	50	61	53	59	NE	7	E	17		T.	9 s., w	6 a. s., w	
Mn.	29.24	29.21	64	68	73	59	59	74	61	68	SW	12	SW	12	2.0	1.4	4.6 s. cu., w	4.2 s. cu., w	

BUFFALO, N. Y.

[φ=42° 53′ N, λ=78° 53′ W, barometer above sea, 767 feet; gravity correction applied, —.01.]

SEPTEMBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.27	29.20	67	70	75	57	64	88	67	86	SW	10	SW	11	....	0.04	10 s. cu., sw	3 a. s., w	
2	29.20	29.13	71	77	84	68	67	82	70	71	S	10	S	12	....	T.	6 ci. s., w	8 s. cu., s	⊓⊠
3	29.16	29.10	71	70	72	63	68	86	64	70	SW	14	SW	26	0.13	.10	10 s., sw	1 s., sw	
4	29.20	29.25	59	64	65	58	55	78	60	79	NW	11	SW	18	T.	....	10 s., w	2 s. cu., sw	
5	29.27	29.38	58	61	67	55	54	75	56	71	NW	14	NE	6	....	....	10 ci., s., w	0	
6	29.48	29.42	53	57	68	49	49	76	52	72	E	10	NE	12	....	....	3 ci., s., nw	0	
7	29.38	29.26	57	68	73	50	55	85	55	44	S	2	S	3	....	....	4 ci. s., w	0	
8	29.24	29.28	59	58	69	57	57	89	55	83	NE	5	E	16	.01	.01	10 n., w	10 s., e	
9	29.24	29.23	58	62	68	54	54	83	59	84	NE	8	NE	8	....	....	10 s., ne	0	
10	29.26	29.19	62	70	75	57	60	87	62	66	S	8	S	6	....	....	0	0	
11	29.19	29.10	68	75	79	66	62	72	66	64	S	18	S	14	....	....	0	0	
12	29.24	29.39	56	56	69	51	54	88	49	61	NW	8	NE	11	.01	T.	10 n., nw	0	
13	29.47	29.28	51	63	72	45	48	81	59	78	E	10	E	10	....	....	0	0	
14	29.16	29.16	70	56	72	52	65	77	52	74	S	20	W	18	....	.07	8 s. cu., s	8 s., w	
15	29.23	29.38	52	55	60	50	48	75	50	71	W	24	W	20	T.	....	10 s. cu., w	3 s. cu., w	
16	29.31	29.14	54	65	65	52	50	74	58	64	SW	23	SW	26	....	....	0	9 s., sw	
17	29.19	29.12	60	69	71	57	55	76	65	81	E	4	SW	14	....	....	3 a. s., nw	0	
18	29.07	29.19	69	65	73	63	64	77	64	95	SW	18	SW	8	....	T.	10 a. s., w	Few s. cu., sw	
19	29.34	29.30	58	59	68	57	56	88	56	86	NE	14	NE	13	....	....	7 s. cu., ne	0	
20	29.16	29.40	65	52	68	47	62	82	47	69	S	7	N	13	....	.18	8 ci. s., w	10 s., n	⊓⊠
21	29.57	29.66	44	42	47	42	40	71	36	56	N	10	NW	3	....	....	3 s. cu., n	2 s. cu., nw	
22	29.77	29.68	45	47	54	40	41	71	40	54	N	6	E	13	....	....	5 s. cu., n	0	
23	29.58	29.33	48	67	69	40	42	60	60	65	S	12	SW	22	....	....	3 a. cu., nw	10 s., sw	
24	29.13	29.02	66	65	67	61	63	85	64	96	SW	32	SW	34	.06	.60	10 n., sw	10 n., sw	
25	29.13	29.15	61	62	65	60	60	92	60	90	NW	10	SW	10	.19	....	7 s. cu., nw	10 s. cu., sw	
26	28.95	29.07	62	63	66	58	60	92	61	90	SW	12	W	18	.41	....	10 s. cu., nw	10 s., w	
27	29.16	29.24	56	55	66	52	54	85	51	74	NE	12	NE	14	....	....	4 s. cu., ne	0	
28	29.33	29.27	53	60	70	46	49	75	55	71	E	9	E	13	....	....	0	0	
29	29.06	29.00	67	66	73	64	64	83	64	90	SW	19	W	16	.05	.25	8 a. s., nw	3 s. cu., w	
30	28.97	28.91	60	60	65	54	52	58	50	49	NW	31	W	30	....	....	4 s. cu., nw	0	
Mn.	29.26	29.24	59	62	68	54	56	80	57	74	S SW	13	SW	15	0.9	1.2	6.1 s. cu., w., nw	3.3 s. cu., s., sw	

OCTOBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	28.85	28.81	52	53	56	52	46	63	47	63	W	36	W	24	....	....	8 ci., w	5 s. cu., w	
2	28.76	28.91	49	48	58	44	43	61	42	61	NW	22	NW	19	....	....	8 s., nw	3 s. cu., nw	
3	29.11	29.30	41	49	50	39	39	84	43	61	NW	16	NW	8	....	....	2 s. cu., nw	10 s., nw	
4	29.41	29.31	45	49	55	42	42	79	46	80	SW	4	E	14	....	T.	0	10 s., e	⌣
5	29.11	29.24	59	52	66	46	50	50	50	82	S	22	NW	14	....	0.05	10 s., s	10 s., nw	⊓⊠
6	29.51	29.57	40	43	46	39	37	80	37	56	N	18	NE	5	T.	....	2 s. cu., n	10 s. cu., ne	
7	29.69	29.46	37	50	56	34	34	79	42	44	E	7	S	11	....	....	0	0	⌐
8	29.37	29.30	51	59	61	46	46	69	58	94	S	24	SW	10	....	.18	10 a. s., w	10 n., sw	⊓⊠
9	29.34	29.23	55	56	64	54	54	94	55	94	NE	6	E	12	0.22	T.	10 n., ne	10 s., e	≡ a.
10	28.97	28.85	68	67	69	61	62	69	65	88	SW	42	SW	20	.01	.04	3 a. s., w	7 s. cu., sw	⊓⊠
11	29.01	29.19	53	50	61	49	52	91	46	77	N	7	E	18	.40	.01	10 s., n	10 s., e	
12	29.30	29.42	45	43	49	42	44	93	43	97	NE	20	NE	12	.02	.05	10 n., ne	10 n., ne	
13	29.50	29.53	41	44	46	40	40	92	41	82	NE	10	NE	2	.01	T.	10 s., ne	8 s., ne	
14	29.53	29.52	43	48	53	38	42	88	45	76	NW	10	N	8	T.	....	10 s., nw	0	
15	29.56	29.48	42	44	53	36	36	62	39	61	NE	6	NE	7	....	....	2 ci. s., w	7 ci. s., nw	
16	29.45	29.38	45	54	64	37	35	33	45	48	SE	6	E	8	....	....	0	0	
17	29.36	29.24	51	61	64	49	44	60	50	45	S	6	S	12	....	....	6 ci. s., w	0	
18	29.24	29.23	58	60	62	58	55	83	56	81	W	18	S	8	....	....	8 ci. s., w	0	
19	29.22	29.06	57	67	76	55	54	83	57	54	SE	6	E	13	....	....	3 ci. s., w	7 ci. s., w	
20	28.94	28.78	63	66	75	51	56	62	56	53	S	20	S	21	....	....	10 a. s., w	10 a. s., w	
21	28.72	28.64	48	54	56	47	45	80	46	54	SW	28	S	18	.36	.06	6 s. cu., sw	7 a. s., w	
22	28.72	28.89	46	44	48	38	44	89	42	89	SW	36	SW	30	.13	.09	10 n., sw	10 n., sw	▲
23	29.09	29.24	36	39	43	36	34	82	36	80	NW	15	W	14	.01	T.	10 ci. s., w	10 s. cu., w	
24	29.37	29.22	38	52	54	35	34	67	44	52	SE	10	S	24	....	....	3 a. s., w	10 s., s	
25	29.28	29.33	46	45	53	43	45	93	41	71	W	24	W	14	.04	.14	10 n., w	10 s. cu., w	
26	29.23	29.24	36	38	44	35	35	93	35	75	W	18	W	16	.09	.02	10 n., w	10 s., w	*
27	29.42	29.39	31	37	37	31	28	64	32	58	N	17	W	12	T.	....	3 s. cu., n	10 s. cu., w	
28	29.38	29.28	40	50	50	35	35	64	42	52	SW	12	SW	16	....	T.	10 s. cu., sw	0	
29	29.27	29.39	45	48	54	40	41	71	43	68	SW	23	N	12	....	....	4 a. s., w	10 s., nw	
30	29.57	29.56	34	30	40	28	31	77	28	73	NE	12	NE	12	....	....	10 s. cu., ne	0	
31	29.50	29.37	29	46	47	26	26	72	42	75	SE	6	SW	22	....	....	8 a. s., w	0	
Mn.	29.25	29.24	46	50	55	42	42	75	45	69	SW	16	S	14	1.3	0.6	6.6 a. s., s. cu., w	6.6 s., w	

BUFFALO, N. Y.

[$\varphi = 42° 53'$ N; $\lambda = 78° 53'$ W; barometer above sea, 767 feet; gravity correction applied, −.01.]

NOVEMBER, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	29.34	29.44	45	46	52	40	43	86	44	82	NW	8	E	10	.....	.....	10 a. s., w	10 s., e	
2	29.46	29.35	45	56	59	39	43	86	49	61	S	6	SW	6	.....	.....	0	0	
3	29.28	29.20	49	46	57	43	46	77	44	86	S	16	NE	10	.....	.....	2 ci. s., w	0	
4	29.14	29.00	41	43	50	38	40	96	41	87	S	6	NE	18	.....	.....	D. fog, 0	10 a. s., w	
5	28.95	28.98	38	34	44	33	36	87	32	86	NE	8	E	2	0.01	0.01	10 n., ne	10 s., e	*
6	29.02	29.06	30	37	38	29	28	78	34	74	NW	8	NW	15	T.	T.	2 s. cu., nw	10 s. cu., nw	*
7	29.07	29.08	33	34	41	31	32	85	32	89	W	15	N	10	.....	.....	8 s. cu., w	0	
8	29.12	29.04	30	34	44	30	29	84	32	80	N	8	NE	14	.....	.....	2 s. cu., n	8 s. cu., ne	
9	29.01	29.22	33	33	41	31	31	80	31	80	E	12	NE	14	.....	.....	3 s. cu., e	0	
10	29.37	29.32	31	30	40	30	29	79	28	78	NE	16	NE	13	T.	T.	8 s. cu., ne	10 s., ne	*
11	29.36	29.25	30	36	41	28	27	68	32	65	N	5	W	24	T.	T.	10 s. cu., n	0	*
12	29.06	28.80	42	45	48	41	39	77	40	65	SW	38	SW	38	.....	.....	10 s. cu., sw	0	
13	28.62	28.60	38	36	44	31	35	72	33	69	S	10	N	25	.....	T.	10 s., s	6 s. cu., n	
14	29.01	29.27	34	36	42	31	30	66	32	69	N	24	W	24	T.	T.	10 s. cu., n	Few s. cu., w	*
15	29.33	29.29	41	46	46	40	38	77	42	72	SW	38	W	24	T.	.....	10 s. cu., sw	10 ci. s., w	☋
16	29.38	29.62	35	36	46	31	33	82	32	61	NW	6	NE	10	.....	.....	0	0	
17	29.69	29.49	26	34	41	26	23	64	30	58	E	7	E	13	.....	.....	10 a. s., w	4 ci. s., w	
18	29.34	29.31	41	48	50	37	35	54	43	67	S	8	SW	10	.....	.....	10 a. s., nw	9 s. cu., nw	
19	29.36	29.18	42	55	59	42	38	71	46	49	S	13	S	18	.....	.....	1 a. s., nw	0	
20	28.98	28.87	51	50	56	38	46	68	48	87	S	17	SW	28	.....	.....	10 a. s., sw	10 a. s., w	Lt. smoke, p. ⊐
21	29.26	29.28	33	42	42	33	31	76	39	77	NW	11	SW	14	.10	.....	3 a. s., nw	9 a. cu., w	
22	29.12	29.12	42	42	49	38	38	70	38	70	SW	22	W	14	.....	.....	10 s., sw	0	
23	29.13	28.74	38	50	53	38	35	75	46	72	S	6	S	18	.....	.....	10 a. s., w	10 s. cu., w	
24	28.73	28.97	40	34	48	31	40	96	33	84	W	14	NW	22	.01	.04	10 n., w	10 n., nw	*
25	29.09	29.23	30	30	32	29	28	74	30	95	NW	15	NW	18	T.	.01	10 n., nw	10 n., nw	*
26	29.28	29.14	27	30	33	27	25	76	28	73	N	12	W	18	T.	.02	7 s. cu., n	3 s. cu., w	*
27	29.15	29.26	22	19	29	19	20	79	18	88	NW	18	NW	14	.01	.03	8 a. s., nw	10 s., nw	*
28	29.35	29.27	17	21	25	17	16	80	18	64	N	6	SE	12	.01	T.	3 s. cu., n	4 s. cu., se	*
29	28.73	28.81	43	40	50	25	37	56	36	68	SW	34	W	23	T.	T.	10 s., sw	10 s., w	
30	28.96	29.03	30	29	37	26	29	89	27	72	W	22	W	19	.06	.20	10 n., w	10 n., w	*
Mn	29.16	29.14	36	38	45	32	33	77	35	74	S	14	W	17	0.2	0.3	6.9 s. cu., w	5.8 s. cu., w	

DECEMBER, 1904.

1	29.06	29.22	26	25	30	24	24	64	23	75	W	32	W	12	0.01	T.	8 s. cu., w	0	*
2	29.44	29.50	20	20	25	20	18	72	19	85	NE	10	NE	14	T.	.....	8 s. cu., ne	10 s., ne	*
3	29.49	29.50	18	22	23	18	17	81	20	78	E	15	NE	7	.01	0.01	10 n., e	0	*
4	29.43	29.45	18	26	29	18	17	84	25	82	E	4	W	18	.01	T.	10 s., e	0	*
5	29.30	29.16	28	30	32	25	26	72	29	94	SW	14	W	24	.....	.02	10 s., sw	0	*
6	29.32	28.96	22	33	35	22	20	72	30	71	N	4	SW	24	.....	.....	8 s. cu., n	0	
7	28.85	28.84	33	27	36	25	30	71	24	67	W	34	W	17	T.	.01	10 n., w	10 n., w	*
8	28.50	28.94	30	16	32	15	28	74	15	78	W	36	W	18	.40	.01	10 n., w	9 s. cu., nw	*
9	29.12	29.20	14	12	19	11	13	74	11	84	NW	10	E	8	.02	.01	8 s. cu., nw	0	*
10	29.15	29.28	11	11	12	10	10	79	10	83	NE	10	N	5	T.	.04	10 s., ne	8 s. cu., n	*
11	29.33	29.21	13	24	25	10	12	73	23	87	S	11	SW	20	.01	.01	10 s., s	10 n., sw	*
12	28.99	28.99	19	18	23	17	17	60	17	81	SE	7	NE	8	.05	.04	10 a. s., sw	10 n., ne	*
13	29.23	29.44	14	14	17	12	13	82	14	89	N	12	W	12	.22	.05	10 n., n	10 n., w	*
14	29.54	29.57	11	14	19	11	10	83	12	80	N	5	SE	6	.13	.01	10 n., n	8 n., e	*
15	29.48	29.24	7	13	20	5	6	80	12	81	E	10	E	10	.01	.....	10 s., e	0	*
16	29.26	29.33	15	24	25	9	14	82	22	77	E	5	SE	4	.01	.02	10 n., e	10 s., se	*
17	29.18	29.04	16	20	25	16	15	79	19	78	E	14	NE	12	T.	.01	10 s., e	10 s., ne	*
18	29.17	29.03	22	30	31	21	20	75	27	73	NW	3	SW	26	.01	T.	10 s., nw	0	*
19	28.88	29.01	31	29	33	26	30	84	27	83	SW	26	W	22	.06	.08	10 s., sw	10 s., nw	*
20	28.98	28.77	23	27	31	19	21	73	26	86	SW	26	W	35	.01	.14	10 n., sw	10 n., w	*
21	29.28	29.46	18	22	29	16	17	81	21	75	W	18	W	22	.08	.02	9 s., w	10 s., w	*
22	29.43	29.18	26	37	40	26	26	94	34	79	SW	24	SW	22	.03	T.	10 n., sw	10 s., w	*
23	29.00	28.99	45	41	46	25	41	71	39	84	SW	30	W	24	.10	.....	10 s., sw	10 s., w	
24	29.37	29.47	17	13	25	12	15	72	12	88	NE	21	NE	15	.04	.02	10 n., ne	9 n., e	*
25	29.36	29.32	12	24	25	10	12	92	24	94	E	20	E	7	.02	.03	10 n., e	10 n., e	*
26	29.46	29.20	24	34	38	20	24	94	32	77	NE	12	E	11	T.	.....	10 s., ne	10 s., e	*
27	28.73	28.29	40	56	58	31	40	96	52	74	E	10	S	28	.59	.16	10 n., e	10 s., s	≡ °a.
28	28.43	28.66	22	19	31	17	20	79	16	67	SW	56	W	54	.02	.12	10 n., sw	7 a. s., nw	* △
29	29.03	29.15	22	24	29	21	20	72	21	67	W	36	W	17	T.	T.	10 s. cu., w	1 a. cu., w	*
30	29.09	29.06	30	34	37	28	27	68	30	62	SW	38	SW	14	T.	T.	6 s., sw	0	*
31	28.95	28.91	38	38	43	37	34	60	35	79	SW	30	SW	20	.....	.....	5 a. s., w	0	⊕
Mn	29.16	29.14	22	25	30	19	20	77	23	79	SW	19	W	17	1.8	0.8	9.4 n., s., sw	6.2 s., w	

MARQUETTE, MICH.

[φ=46° 34′ N.; λ=87° 24′ W; barometer above sea, 734 feet; gravity correction applied, 0.]

JANUARY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.34	29.41	4	3	16	3	3	75	3	94	NW	14	W	12	0.02	T.	10 n., nw	10 s., w	*
2	29.41	29.48	4	4	8	3	4	89	3	84	NW	15	W	12	.02	T.	10 n., nw	4 cu., nw	*
3	29.45	29.51	6	9	13	3	5	75	8	76	W	16	W	12		0.01	1 cu., w	10 n., w	*
4	29.60	29.50	2	9	15	2	1	68	8	73	SW	7	S	7	T.		1 cu., sw	2 s., s	*
5	29.31	29.27	9	21	23	4	8	82	19	67	SW	11	SW	10	T.	.01	10 n., sw	10 s., sw	*
6	29.29	29.09	21	23	28	17	20	85	20	60	W	8	SW	24			10 s., w	9 s., sw	
7	28.58	28.46	24	36	36	19	22	71	33	72	SW	42	W	10		T.	9 s., sw	10 n., w	*
8	28.63	28.92	27	18	32	15	26	93	17	88	NW	10	NW	20	.37	.10	10 n., nw	10 n., nw	*
9	29.08	29.19	14	20	21	14	13	78	19	90	NW	11	W	6	.16	.02	10 n., nw	10 s., w	*
10	29.20	29.16	21	18	23	15	20	79	17	90	S	7	SW	4			10 s., s	10 s., sw	
11	29.16	29.17	18	21	21	15	16	72	19	71	S	13	S	13			10 s., s	10 s., s	
12	29.16	29.11	21	25	27	20	20	89	24	94	SW	4	SW	3	T.	.01	10 n., sw	10 n., sw	*
13	29.10	29.11	26	22	26	20	26	96	22	96	NW	11	NW	3	.16	.32	10 n., nw	10 n., nw	*
14	29.07	29.21	20	13	21	12	20	92	12	77	NW	15	W	15	.28	.05	10 n., nw	10 s., w	*
15	29.18	28.94	13	24	29	10	12	73	23	94	S	10	S	3		.03	10 s., s	10 s., s	*
16	28.99	29.34	17	13	29	9	15	72	12	81	NW	18	NW	22	.01	.07	10 n., nw	10 n., nw	*
17	29.60	29.71	13	15	15	12	12	77	14	89	N	8	NE	2	.09	.06	10 n., n	10 n., ne	*
18	29.87	29.72	8	10	15	7	6	72	10	89	SE	9	SE	16	.02		10 s., se	10 s., se	*
19	29.29	29.14	20	28	28	15	18	70	26	74	S	24	SW	13			10 s., s	10 s., sw	
20	29.38	29.48	24	14	28	13	22	74	13	90	W	6	NW	9		.01	10 s., w	10 n., nw	*
21	29.32	29.12	22	19	22	15	20	73	19	97	NE	10	E	21	T.	.01	10 s., ne	10 n., e	*
22	28.80	28.79	15	19	23	13	15	93	18	85	S	1	W	7	.19	.08	10 n., s	10 n., w	*
23	28.94	28.98	15	8	19	0	14	86	7	77	W	7	NW	19	T.	.02	10 n., w	9 n., nw	*
24	29.05	29.36	−7	−13	0	−15	−8	72	−13	70	NW	24	W	19	.01		10 s., nw	0	*
25	29.56	29.58	−13	−4	6	−15	−14	64	−5	76	W	16	NW	8			0	2 cu., nw	
26	29.46	29.48	−9	−7	1	−13	−10	60	−7	73	W	11	W	10			7 a. s., w	3 a. s., w	
27	29.51	29.51	−9	−3	2	−10	−10	70	−3	85	W	15	NW	1			0	8 a. s., nw	
28	29.57	29.51	−9	2	6	−10	−10	56	0	50	W	10	W	4			4 a. s., w	3 a. s., w	
29	29.34	29.12	−4	8	15	−7	−5	76	7	72	W	9	SW	8			4 a. s., w	2 a. s., w	
30	28.97	28.94	6	15	20	2	5	80	14	77	SW	10	W	6			10 s., sw	9 cu., w	
31	29.03	29.13	9	−3	14	−4	8	91	−4	70	NW	8	W	12	.13	.04	10 n., nw	10 n., nw	*
Mn	29.23	29.24	10	12	19	6	10	78	11	80	w / nw	12	W	11	t.5	0.8	8.3 n., nw	8.1 n., w	

FEBRUARY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.19	29.06	−12	−5	1	−13	−12	65	−6	67	W	15	S	6	0.02		0	7 a. s., w	*
2	28.83	29.16	6	−3	11	−3	5	82	−4	74	SE	5	NW	10	.09	0.15	10 n., se	5 s., nw	*
3	29.21	29.39	−4	−7	3	−7	−4	76	−8	68	W	16	W	5			10 s., w	0	
4	29.35	29.27	−10	7	12	−13	−11	64	6	80	W	21	W	11			6 a. s., w	0	
5	29.27	29.05	6	14	15	4	5	80	14	92	SE	1	SE	4	T.	T.	10 n., sw	10 a. s., se. (?)	*
6	28.88	28.91	17	13	17	8	16	88	12	92	NE	9	N	15	.03	.01	10 n., ne	10 n., n	*
7	28.93	29.37	2	−10	8	−11	2	88	−11	68	N	19	NW	14	.05	.10	10 n., n	0	*
8	29.68	29.70	−14	−1	8	−14	−14	74	−2	73	W	13	NW	10			0	0	
9	29.80	29.90	−5	0	4	−7	6	67	0	87	W	13	NW	7			Few s., w	Few s., nw	
10	29.94	29.88	−6	2	8	−7	−7	65	2	82	W	12	NW	8			0	0	
11	29.82	29.76	0	6	11	−6	−1	80	5	80	NW	2	NW	8	T.	T.	10 n., nw	9 s., nw	*
12	29.74	29.57	−5	7	12	−5	−5	79	6	85	W	7	SE	8			2 cu., w	4 a. s., w	
13	29.28	29.05	13	18	18	8	12	86	18	97	S	28	S	12	T.	.08	10 n., s	10 n., s	*
14	29.12	29.24	6	1	21	−3	5	75	0	75	NW	24	W	12	.22		7 a. s., w	0	*
15	29.37	29.45	−13	−8	−3	−13	−13	58	−9	71	NW	15	W	6			3 cu., nw	0	
16	29.59	29.66	−6	−4	1	−6	−7	70	−4	84	NW	12	NW	10	.03	T.	8 n., nw	0	*
17	29.75	29.72	−10	4	10	−12	−10	74	3	78	W	5	E	2			Few s., w	0	
18	29.69	29.63	5	10	14	5	4	82	9	85	SE	4	NE	3	T.	.03	10 n., se	0	*
19	29.69	29.72	7	13	19	4	7	85	12	81	NW	9	S	5			0	Few a. s., w	
20	29.63	29.47	12	24	32	8	11	82	23	93	S	4	S	13			0	0	
21	29.20	28.90	16	23	26	16	15	78	22	93	SE	7	NW	5			10 s., se	10 s., nw	
22	29.04	28.97	10	10	20	7	9	85	9	87	W	10	NE	5	.14	.08	10 s., w	10 n., ne	*
23	28.98	29.06	−2	0	7	−3	−3	74	−1	68	NW	10	NW	5	.22		0	10 s., nw	*
24	29.06	29.33	1	−1	4	−4	0	70	−2	59	W	8	W	12	.01		7 s., w	0	*
25	29.60	29.50	−4	8	10	−5	−5	72	6	72	W	15	E	1			0	8 a. s., w	
26	29.41	29.41	9	13	17	6	8	73	12	86	W	5	NE	6			10 s., w	0	
27	29.25	28.92	10	25	28	8	9	81	24	87	S	20	S	12		.02	10 s., s	10 s., s	*
28	29.09	29.45	34	24	35	23	31	72	24	94	W	8	N	12			10 s., w	10 s., n	
29	29.42	29.22	22	20	23	17	21	80	20	97	E	13	NE	3		.20	10 s., e	10 n., ne	*
Mn	29.37	29.37	3	7	14	−1	2	76	6	81	W	11	NW	8	0.8	0.7	6.0 s., w	4.2 s., nw	

MARQUETTE, MICH.

[φ=46° 34′ N; λ=87° 24′ W; barometer above sea, 734 feet; gravity correction applied, 0.]

MARCH, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.13	29.05	24	42	46	16	23	87	40	88	S	10	SW	16	0.14	.....	10 s., sw	2 a. s., w	*
2	29.21	28.91	19	15	35	6	17	66	15	96	NE	8	N	24	.....	0.70	10 s., ne	10 n., n	*
3	29.28	29.46	0	2	9	0	−1	71	1	82	NW	23	SE	2	.64	T.	9 n., nw	10 s., e	*
4	29.64	29.53	2	16	16	1	0	61	14	73	W	9	SE	17	.....	.....	2 s., w	10 s., se	
5	29.30	29.29	28	35	37	16	26	87	31	62	S	28	S	8	T.	T.	10 n., s	7 s., s	*
6	29.37	29.27	29	32	38	28	27	79	31	85	SE	3	N	2	.....	.....	10 s., 0	3 s., n	
7	29.02	28.90	29	35	38	28	29	96	33	77	NW	9	NW	12	.....	.....	10 s., nw	10 s., w	≡a.
8	29.03	29.18	20	22	32	17	18	70	22	93	W	6	W	12	.....	.....	0	0	
9	29.35	29.31	13	16	19	9	11	62	16	90	NW	11	E	12	.....	.....	4 a. s., nw	10 s., e	
10	29.18	29.05	20	18	21	16	20	92	18	94	E	9	E	23	.44	.15	10 n., e	10 n., e	* △
11	29.14	29.35	17	13	20	13	16	76	13	96	NE	10	NE	7	.26	.18	10 n., ne	10 n., ne	*
12	29.47	29.48	7	11	14	6	6	85	11	96	NW	11	NW	10	T.	T.	10 s., nw	10 n., nw	*
13	29.47	29.35	13	20	22	11	12	88	20	94	NW	8	NW	5	T.	.....	0	10 s., nw	*
14	29.26	29.20	19	24	24	17	18	82	24	87	N	5	NW	16	.....	T.	10 s., n	9 a. s., w	*
15	29.34	29.47	19	20	22	17	18	90	19	91	N	10	NW	8	T.	T.	10 n., n	6 a. s., w	*
16	29.58	29.52	14	21	26	12	13	89	20	93	NW	3	E	2	.....	.....	1 a. s., w	5 a. s., w	
17	29.49	29.22	24	31	35	22	24	90	31	95	S	2	S	6	.....	T.	2 cu., w	10 n., s	*
18	29.06	29.10	33	24	36	18	32	89	23	94	W	15	NW	12	T.	T.	10 s., w	8 s., nw	*
19	28.89	29.08	18	20	24	15	17	88	18	78	NE	4	NW	14	.42	.12	10 n., ne	8 cu., nw	*
20	29.41	29.44	14	18	24	11	13	87	17	94	NW	9	SE	4	.....	.....	2 a. s., w	9 a. s., w	
21	29.30	29.00	22	29	30	18	20	62	28	94	SE	24	E	9	.....	.14	10 s., se	10 n., e	≡a. △
22	28.97	29.11	30	38	42	29	30	95	31	43	NW	12	W	12	.26	.04	10 n., nw	0	* △
23	29.44	29.45	25	29	36	21	21	54	28	94	NW	9	SE	2	.....	.....	0	6 a. s., w	
24	29.33	28.84	38	42	46	34	32	55	36	62	S	30	SE	22	.....	T.	10 s., s	10 s., se	
25	28.78	28.93	35	26	46	21	30	50	26	94	SW	35	W	22	.06	.....	4 a. s., w	2 cu., nw	
26	29.26	29.42	9	9	21	6	8	73	9	93	NW	21	NW	12	.03	.01	10 n., nw	5 a. s., w	*
27	29.38	29.26	10	16	21	6	8	64	16	93	W	11	E	8	.....	.....	Few a. s., w	1 a. s., w	⊖
28	29.19	29.13	19	33	36	8	18	85	31	80	SW	10	S	7	.....	.....	0	2 a. s., w	
29	29.15	29.12	28	36	44	22	24	58	31	62	SW	2	NE	2	.....	.....	10 s., sw	9 s., ne	
30	29.21	29.18	34	35	36	32	33	88	34	91	NE	3	N	4	.....	.....	2 a. s., w	10 s., ne	
31	29.12	29.01	34	35	37	31	33	90	34	91	NE	5	SE	8	.01	.02	10 n., ne	10 s., se	
Mn	29.25	29.21	21	25	30	16	19	78	23	86	NW	12	NW	10	2.3	1.4	6.6 s., w	7.2 s., w	

APRIL, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	28.91	28.90	36	38	41	32	35	91	38	96	N	1	W	5	0.02	0.02	D. fog, n	10 n., w	
2	29.29	29.57	22	25	34	22	21	89	24	94	NW	24	NW	20	.26	.08	10 n., nw	0	*
3	29.77	29.63	23	28	35	18	20	53	28	94	NW	8	N	4	.....	.....	2 a. s., n	0	
4	29.55	29.39	35	51	55	28	28	37	37	21	W	15	SW	2	.....	.....	0	Few a. s., w	
5	29.37	29.24	42	42	46	33	34	41	39	77	W	15	S	4	.....	.09	8 a. s., w	10 n., s	
6	29.08	29.13	39	36	42	33	38	92	35	91	S	4	NW	8	.09	.04	10 n., s	10 s., nw	≡²
7	29.25	29.22	34	32	36	31	32	81	32	95	NW	3	NE	2	.....	.....	10 s., nw	10 s., ne	
8	29.10	28.86	33	35	37	31	32	86	34	91	NE	8	N	8	.....	.20	10 s., ne	10 n., n	* △
9	28.84	28.83	35	30	37	30	34	93	30	95	NW	4	NW	18	.04	T.	2 a. s., w	10 s., nw	*
10	28.76	28.87	29	32	32	28	27	75	30	74	NW	18	NW	6	T.	.....	10 s., nw	10 a. s., w	*
11	28.80	28.97	29	32	32	25	26	76	32	95	W	3	NW	16	.....	T.	10 s., se	10 s., nw	*
12	29.26	29.29	24	27	29	23	21	61	26	94	N	12	NW	9	.....	.....	1 cu., n	Few a. s., w	
13	29.27	29.24	26	25	30	22	24	67	24	93	N	5	N	2	.....	T.	10 s., nw	2 a. s., w	*
14	29.25	29.25	26	24	30	20	22	52	22	74	NW	5	N	4	.....	.....	1 ci., w	10 a. s., w	
15	29.27	29.43	23	22	27	21	21	73	20	72	NE	9	NW	17	.....	T.	10 s., ne	0	*
16	29.56	29.32	26	38	42	20	22	55	29	30	W	15	W	6	.....	.....	Few s., w	1 a. s., w	
17	29.28	29.10	33	35	47	29	26	35	30	55	W	9	NE	4	.....	.....	4 a. s., w	10 a. s., w	⊕
18	29.07	29.33	33	26	39	24	31	78	26	94	NW	20	NW	10	.....	T.	10 s., nw	0	*
19	29.53	29.61	21	22	24	18	20	90	19	68	N	15	NW	11	T.	T.	10 n., n	3 cu., nw	*
20	29.63	29.62	26	26	31	18	23	58	24	69	NW	8	NW	5	.....	.....	0	0	
21	29.70	29.59	29	33	38	19	24	51	28	52	NW	3	E	2	.....	.....	0	Few ci. s., w	
22	29.51	29.30	32	39	51	26	29	62	37	84	SE	8	SE	14	.....	.04	1 ci., w	10 s., se	
23	29.14	29.00	48	57	66	41	47	89	51	66	S	17	W	9	.01	T.	9 cu., s	9 cu., sw	⊓⊔
24	29.05	29.25	41	37	48	36	38	79	35	81	NW	14	NW	24	.....	T.	10 s., sw	10 s., nw	
25	29.44	29.40	33	39	40	31	29	64	31	37	NW	15	NW	17	.....	.....	0	7 ci., w	
26	29.49	29.47	36	40	43	33	29	42	30	21	N	12	NW	9	.....	.....	0	0	
27	29.58	29.54	44	39	51	38	34	33	34	64	NW	9	NW	1	.....	.....	0	Few ci. s., w	
28	29.52	29.32	50	47	56	36	40	39	38	38	NW	1	N	2	.....	.....	Few a. s., w	1 ci., w	
29	29.24	29.16	54	48	57	32	42	33	38	39	NW	9	NW	3	.....	.....	2 a. s., nw	3 a. s., w	
30	29.23	29.24	48	56	57	43	40	42	45	40	NW	12	NW	9	.....	.....	1 a. s., e	1 ci. s., nw	
Mn	29.29	29.27	34	35	41	28	30	64	32	70	NW	10	NW	8	0.4	0.5	4.7 s., w	4.9 a. s., w	

MARQUETTE, MICH.

[φ=46° 34′ N; λ=87° 24′ W; barometer above sea, 734 feet; gravity correction applied, 0.]

MAY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.37	29.40	46	42	54	39	39	49	38	67	N	8	E	1			0	1 a. s., w	
2	29.50	29.46	40	54	59	38	36	64	41	29	SE	2	NE	2			2 a. s., w	1 a. s., w	
3	29.54	29.44	53	58	65	47	44	45	45	35	NW	2	E	2			0	3 s., e	Lt. smoke a.
4	29.41	29.31	62	59	79	47	49	37	48	43	SE	12	NW	4			0	5 s., nw	Lt. smoke a.
5	29.33	29.20	61	69	73	53	53	57	54	36	SW	6	S	10			0	7 a. s., sw	Lt.smk.a.& p.
6	29.13	29.00	62	60	73	47	56	69	56	79	S	20	N	5		T.	7 a. cu., w	9 cu., sw	⊓⊿
7	29.00	28.82	47	62	67	42	45	84	58	78	SE	1	S	12	0.02	0.22	10 s., s	10 cu., sw	≡²⊓⊿
8	28.88	28.88	48	47	62	43	47	95	45	86	NW	13	NW	18	.82	.76	10 n., nw	10 n., nw	⊓⊿
9	28.86	29.14	44	38	45	34	39	64	34	65	NW	15	NW	14	.31		11 s., nw	10 s., nw	
10	29.26	29.36	31	34	38	31	31	94	31	68	NW	9	NE	2	.11	.02	10 n., nw	5 ci. s., w	*
11	29.42	29.26	40	38	54	34	33	49	36	87	S	12	SE	6		.01	0	10 s., se	—
12	29.10	29.21	38	40	47	35	38	92	39	90	N	1	NE	2	.22		D. fog, n	10 s., e	≡°p.
13	28.86	28.94	38	39	55	36	37	94	37	84	NE	2	E	8	.43	.01	10 n., ne	10 a. s., w	≡²a.
14	29.03	29.17	38	34	41	33	33	57	33	90	W	12	NW	16		.01	9 cu., w	10 n., nw	*
15	29.25	29.19	32	40	40	32	32	95	36	68	NW	19	NW	12	.14	.01	10 n., nw	9 a. cu., n	*
16	29.18	29.19	42	40	44	38	38	70	36	72	NW	8	N	6			9 cu., nw	9 s., n	
17	29.19	29.19	40	40	44	38	38	86	40	96	N	4	NW	4	T.	.05	10 s., n	10 n., nw	
18	29.18	29.20	43	42	49	37	43	98	41	90	E	3	NE	3	.10		9 cu., e	4 a. s., w	≡²
19	29.14	29.10	51	65	66	42	48	79	54	48	NW	15	NW	19			10 s., n	9 a. cu., n	
20	29.25	29.23	62	73	74	57	51	48	54	26	NW	14	NW	8			0	2 ci. s., w	
21	29.17	29.04	65	59	80	51	51	37	48	46	W	12	SW	3		T.	10 s., w	7 a. s., w	
22	28.89	28.66	62	56	80	54	58	77	52	76	SW	4	S	5	T.	.04	10 s., sw	9 s., nw	⊓⊿
23	28.82	29.02	58	50	63	46	49	51	43	54	NW	10	NW	13	.97		1 s., nw	8 cu., w	
24	29.24	29.26	49	45	50	40	40	44	37	45	NW	10	SE	2			9 s., w	10 s., se	
25	29.16	29.12	37	39	41	36	36	91	38	93	N	4	NW	4	.34	.33	10 n., n	10 n., nw	
26	29.03	29.05	45	55	58	39	43	84	47	55	NW	10	NW	8	.56	.02	10 n., nw	9 a. s., w	
27	29.08	29.18	53	63	66	46	44	47	45	18	SW	13	NW	9			9 cu., w	0	
28	29.22	29.01	56	75	79	49	45	42	55	25	SE	7	SW	15			Few a. s., w	6 a. s., w	
29	29.00	29.14	64	51	80	40	56	58	45	62	SW	19	NW	15		.03	Few a. s., w	3 ci. s., w	⊓⊿
30	29.40	29.33	38	38	42	35	34	67	36	79	N	14	NE	3	T.		7 cu., n	2 a. s., w	
31	29.32	29.24	52	62	68	35	44	49	48	30	S	12	S	7			10 s., w	7 s. cu., w	
Mn	29.17	29.15	48	50	59	41	43	67	44	62	NW	10	NW	8	4.0	1.5	6.2 s., w	6.9 a. s., w	

JUNE, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.28	29.27	53	55	62	46	45	53	45	44	SE	3	NE	4			Few cu., se	8 a. s., w	
2	29.22	29.14	50	56	58	42	45	66	52	76	N	2	NE	2			7 a. s., w	9 s., e	≡°p.
3	29.22	29.18	46	45	53	42	45	95	44	93	N	6	NW	5	T.	0.12	D. fog, n	10 n., nw	
4	29.03	28.89	53	48	61	44	52	96	48	96	SE	3	E	3	0.70	T.	D. fog, 0	D. fog, se	⊓⊿
5	28.84	28.91	66	50	74	49	52	37	49	96	SW	10	SE	3		T.	10 s., sw	D. fog, se	
6	28.98	29.06	48	44	54	42	47	95	43	94	E	3	NW	12	T.	.39	10 n., e	10 n., nw	≡²a.≡°p
7	29.14	29.23	46	61	61	41	45	91	49	41	NW	12	NW	13	.23		10 s., nw	3 a. s., nw	
8	29.38	29.40	59	66	70	47	48	45	50	29	NW	12	NW	8			Few cu., nw	0	
9	29.48	29.46	68	55	70	47	51	28	46	49	NW	8	NE	2			0	7 a. s., n	
10	29.46	29.39	59	64	67	52	50	50	52	43	NW	1	N	3			Few a. s., w	1 ci. s., w	
11	29.44	29.35	58	60	69	47	53	70	54	68	SE	6	E	1			2 ci. s., w	10 a. s., w	
12	29.36	29.30	63	54	72	54	57	70	52	88	W	2	SE	3			3 ci., w	8 s. cu., nw	
13	29.31	29.26	69	61	72	56	57	48	55	68	W	4	SE	6	T.	T.	9 s., w	9 n., w	
14	29.16	29.06	62	63	76	56	55	66	54	56	W	13	NW	4	.03	.01	1 cu., w	9 cu., sw	
15	29.24	29.33	53	52	56	48	46	57	44	53	NW	12	SE	4			Few cu., nw	1 a. s., w	
16	29.44	29.31	59	65	65	46	50	53	53	45	SW	6	S	15			Few a. s., w	6 a. s., w	
17	29.25	29.18	59	65	74	54	56	86	63	96	SW	15	NE	12	.12	.12	9 n., w	10 cu., nw	⊓⊿
18	29.23	29.26	68	50	68	48	64	80	49	90	SW	8	E	4	.06	T.	10 s., sw	2 a. s., nw	≡°p.
19	29.30	29.13	54	72	75	47	50	76	63	59	SW	3	S	11			1 cu., sw	7 ci. s., w	
20	29.05	28.92	74	67	86	65	64	62	64	86	SW	13	S	5		.05	0	9 s., s	⊓⊿
21	28.96	29.15	58	52	68	49	52	69	47	70	NW	18	NW	12		T.	9 cu., nw	10 s., nw	
22	29.32	29.21	53	66	67	45	46	58	56	52	NW	3	S	11			0	0	
23	29.20	29.01	62	74	79	50	55	62	63	54	S	22	S	30			7 a. s., w	10 s., s	⊓⊿
24	29.05	29.13	70	60	73	50	65	77	58	87	SW	11	E	2	.04		10 s., w	2 ci. s., w	
25	29.11	29.02	53	52	64	46	49	76	51	95	NE	2	W	7		.46	2 a. s., w	10 s., w	≡²⊓⊿
26	29.23	29.41	56	49	60	47	49	61	45	75	W	20	NE	3			3 cu., w	Few cu., ne	
27	29.46	29.27	60	67	72	49	51	55	56	51	SW	17	SE	15			0	0	
28	29.16	28.94	65	67	76	56	54	50	56	48	SW	12	SE	11			1 cu., sw	6 a. s., w	
29	28.86	28.84	60	60	66	56	56	74	56	77	W	7	SW	14	.01	.75	8 s., w	10 n., sw	▲⊓⊿
30	28.88	29.10	53	49	60	46	52	93	45	75	NW	1	NW	15	.03	T.	10 s., nw	10 s., nw	≡²
Mn	29.20	29.17	59	58	68	49	52	67	52	68	SW	8	NW	8	1.2	1.9	4.1 cu., w	5.9 a. s., w	

MARQUETTE, MICH.

[φ=46° 34′ N; λ=87° 24′ W; barometer above sea, 734 feet; gravity correction applied, 0.]

JULY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.23	29.30	55	61	62	49	49	66	49	39	NW	12	SE	2	...	...	Few a. s., w	1 a. s., w	
2	29.47	29.41	52	55	60	45	46	69	45	44	E	4	E	3	...	...	Few cu., e	7 ci. s., w	
3	29.31	29.02	60	60	64	54	52	60	57	81	SW	19	S	12	...	0.05	10 s., sw	10 s., sw	
4	28.88	29.05	59	62	75	57	58	94	53	55	NW	10	W	3	0.39	.02	10 n., nw	3 a. s., w	
5	29.16	29.28	65	56	66	52	56	57	51	70	W	4	N	4	...	...	2 a. s., w	7 a. s., w	
6	29.35	29.36	56	52	61	49	52	74	50	84	N	10	SE	2	...	...	2 ci. cu., w	6 ci. s., sw	
7	29.40	29.34	55	57	64	45	48	57	48	53	W	1	NE	3	...	...	3 ci. s., w	6 ci. s., w	
8	29.29	29.14	54	49	59	48	50	79	48	93	NE	1	N	5	...	.25	9 a. s., w	10 n., n	
9	29.12	29.10	51	59	67	48	50	94	56	84	SE	2	E	2	.02	...	10 s., 0 (?)	4 a. s., w	
10	29.17	29.14	66	58	67	53	61	76	56	83	NW	11	E	2	.01	...	2 a. s., w	2 cu., w	
11	29.02	28.90	61	62	78	54	59	89	58	80	SW	3	S	2	...	.07	10 s., sw	10 cu., nw	⊓
12	29.03	29.04	60	64	65	52	53	61	55	55	NW	8	E	2	.23	...	2 cu., nw	0	
13	29.07	29.08	65	68	74	59	56	57	60	66	W	19	N	4	...	...	4 cu., nw	9 a. s., w	
14	29.02	28.86	66	64	80	63	60	71	63	97	S	15	S	8	T.	1.52	8 s., sw	10 cu., sw	▲⊓
15	28.91	29.09	64	70	79	60	57	65	61	60	W	24	NW	6	T.	...	2 ci. s., w	0	
16	29.16	28.98	67	81	85	52	58	58	74	71	SE	8	SE	13	...	...	0	Few ci. s., w	
17	29.12	29.18	75	69	79	68	61	44	59	77	NW	5	E	4	...	...	9 s., w	4 ci. s., w	
18	29.14	29.04	66	85	94	62	62	81	71	52	SE	8	N	10	...	T.	5 a. s., w	9 a. s., w	
19	29.18	29.23	68	60	84	59	59	59	54	65	W	15	NE	2	...	...	Few a. s., w	3 cu., w	
20	29.28	29.25	64	58	65	54	56	62	52	69	NW	15	NE	4	...	T.	0	10 s., nw	
21	29.21	29.16	60	60	64	51	54	67	55	74	SW	3	E	2	...	.26	Few a. s., w	7 s., nw	⊓
22	29.26	29.34	53	56	59	51	52	94	52	77	NW	7	NW	9	.02	T.	10 s., nw	Few cu., nw	≡ca.
23	29.41	29.42	54	59	62	50	51	82	51	57	NW	15	NE	1	...	...	Few cu., nw	2 ci. s., n	
24	29.43	29.28	61	67	67	52	53	56	57	56	S	3	E	1	...	...	0	Few a. cu., w	
25	29.26	29.18	65	66	82	61	57	61	61	73	SW	12	NW	1	...	...	7 ci. s., nw	8 a. s., w	
26	29.16	29.14	63	64	80	62	60	85	59	75	S	9	S	9	.07	.02	9 s., sw	10 s., sw	⊓
27	29.17	29.23	62	62	70	54	56	64	54	63	W	10	NW	5	T.	...	Few s., w	Few a. s., nw	
28	29.32	29.33	56	56	60	50	52	79	52	79	NW	10	NE	2	...	...	10 s., nw	0	
29	29.36	29.19	60	68	72	52	52	58	59	59	S	6	S	10	...	...	7 cu., sw	10 s., s	
30	28.88	28.85	68	80	85	62	64	81	62	38	SW	31	SW	20	.08	...	10 s., sw	9 s., sw	
31	28.90	29.04	70	69	79	60	58	52	58	53	SW	13	W	10	...	...	Few a. s., w	Few cu., w	
Mn	29.18	29.16	61	63	71	54	55	69	56	67	NW	10	E	5	0.8	2.2	4.5 s., w	5.1 a. s., w	

AUGUST, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.26	29.31	56	56	60	53	53	80	50	66	NW	8	SE	1	...	...	9 s., nw	Few a. s., w	
2	29.38	29.27	60	64	69	49	52	61	54	56	NW	3	...	0	...	...	0	Few a. s., w	
3	29.25	29.11	66	72	80	57	56	52	62	60	SW	11	S	15	...	...	Few cu., sw	3 ci. s., w	
4	28.91	28.97	68	64	76	60	62	69	59	75	SW	28	W	8	T.	0.13	10 s., sw	10 n., w	≡ca., ⊓
5	29.02	28.92	64	73	80	60	59	75	56	34	W	20	W	11	0.01	...	4 a. s., w	1 cu., w	
6	29.03	29.14	60	57	65	49	53	60	52	72	NW	20	NW	8	T.	...	8 cu., nw	Few cu., nw	
7	29.19	29.30	53	54	57	48	49	75	48	62	NW	5	NW	6	...	...	9 s., nw	Few cu., nw	
8	29.38	29.36	58	67	72	48	49	50	54	44	W	15	S	15	...	...	4 ci. s., w	8 a. s., w	
9	29.40	29.35	56	52	59	50	52	77	51	91	S	4	NE	9	...	.69	10 s., s	10 n., ne	
10	29.36	29.37	54	60	63	49	52	83	55	73	NW	13	E	1	.15	...	2 cu., nw	0	
11	29.47	29.40	60	67	77	53	54	66	60	67	W	12	SE	9	...	...	Few s., w	9 a. s., w	
12	29.36	29.13	58	70	73	55	54	83	66	81	SW	4	S	5	.01	.25	10 n., sw	9 s. cu., sw	⊓
13	29.22	29.20	65	63	71	58	57	62	56	62	NW	10	NW	8	...	...	0	1 a. s., w	
14	29.12	29.06	66	67	87	57	56	58	60	65	SW	11	NW	7	...	...	3 a. s., w	6 a. s., w	
15	29.06	29.05	58	57	61	52	56	89	56	91	NW	2	N	12	.29	...	9 s., nw	10 s., n	⊓
16	29.10	29.10	57	58	66	51	56	91	56	89	NW	9	E	2	T.	...	9 s., nw	1 a. s., w	
17	29.20	29.36	57	58	61	52	54	85	51	62	NW	15	NW	4	.04	...	10 s., nw	Few a. s., w	⌓
18	29.44	29.32	58	64	71	47	50	58	56	63	W	3	S	6	...	...	Few cu., w	4 a. s., w	
19	29.19	28.98	60	65	71	55	52	56	60	78	S	12	S	16	...	T.	9 s., sw	6 s., s	
20	28.93	29.04	62	63	70	57	58	84	60	84	SE	3	NE	3	...	...	9 cu., w	8 cu., w	
21	28.98	28.93	64	66	76	59	62	90	64	85	S	15	W	7	.30	.43	10 n., s	10 s., w	⊓
22	29.25	29.36	54	60	63	49	48	65	52	59	NW	14	SE	5	...	...	Few cu., nw	0	
23	29.40	29.18	60	70	78	55	52	58	59	51	SW	13	SW	23	...	...	0	9 a. s., w	
24	29.16	28.88	64	72	80	58	56	62	64	66	SW	20	S	24	...	...	10 s., sw	5 s., s	⊓
25	28.82	29.21	65	56	66	49	59	70	50	66	W	19	NW	6	.50	.05	1 cu., w	Few a. s., w	
26	29.36	29.25	59	71	76	51	53	68	58	48	W	15	SW	9	...	...	0	0	
27	29.22	29.13	64	74	80	56	56	56	63	53	SW	23	S	6	...	...	1 a. s., w	8 a. cu., w	
28	29.22	29.32	60	56	68	51	57	81	50	63	NW	5	NW	7	...	...	3 a. s., w	4 a. s., w	
29	29.52	29.46	56	55	61	45	49	62	48	62	NW	4	E	1	...	...	7 a. s., w	1 ci. s., w	
30	29.47	29.42	52	56	62	47	44	49	52	77	SW	3	SE	3	...	.01	10 s., sw	8 s., w	
31	29.43	29.26	54	55	58	52	48	67	53	91	SE	6	SE	5	...	.20	10 s., se	10 s., se	
Mn	29.23	29.20	60	63	70	53	54	69	56	68	NW	11	{s, nw}	8	1.3	1.8	5.4 s., w	4.5 a. s., w	

MARQUETTE, MICH.

[φ=46° 34′ N; λ=87° 24′ W; barometer above sea, 734 feet; gravity correction applied, 0.]

SEPTEMBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.26	29.24	54	52	55	51	54	98	52	94	NW	6	NE	7	0.11	0.01	10 n., nw	10 s., ne	≡°a.
2	28.89	28.92	58	60	72	52	57	97	56	78	E	16	S	7	.99	.15	10 n., e	10 s., sw	≡°a.
3	28.98	29.16	52	57	60	51	48	75	53	74	W	12	W	5	.01		9 s., w	1 a. s., w	
4	29.20	29.36	60	50	62	46	56	81	48	84	W	13	NW	6			Few s., w	10 s., nw	
5	29.48	29.46	50	50	54	43	46	71	47	77	NW	4	NE	9			0	1 n. s., w	—°
6	29.45	29.37	53	59	59	47	51	88	58	94	S	10	S	2		.13	10 s., w	10 s., s	
7	29.36	29.36	55	49	57	46	55	98	49	98	NW	10	E	2	.19	T.	10 n., nw	D. fog, e	≡°a.
8	29.37	29.20	52	59	66	47	49	84	54	74	SW	3	S	11	T.		10 s., 0(?)	8 s., w	≡r
9	29.14	29.02	58	68	76	57	55	80	64	80	S	8	S	13			8 cu., sw	5 ci. s., w	≡°p.
10	28.89	29.02	65	61	77	59	62	85	58	81	SW	9	N	2			7 cu., sw	6 s., sw	
11	29.19	29.30	52	48	62	45	48	75	44	76	NW	6	NW	6	.03	T.	10 n., sw	1 s., nw	
12	29.43	29.42	48	53	54	42	44	73	48	67	W	9	E	12			Few s., w	7 a. s., w	—°
13	29.29	29.10	54	52	58	49	49	73	51	97	S	18	SE	10		.31	10 s., s	10 n., se	
14	29.06	29.24	46	49	52	43	44	79	46	81	SW	18	W	13	.11	.05	Few cu., sw	10 s., nw	
15	29.37	29.10	48	59	65	43	44	70	50	52	SW	9	S	16	.01		Few cu., sw	5 a. s., w	
16	29.07	29.12	51	52	62	49	46	72	49	81	SW	15	SE	8			Few s., sw	3 a. s., w	
17	28.93	28.92	55	60	76	50	48	62	55	76	SW	20	NW	2			8 a. s., w	4 a. s., w	≡°a.
18	29.15	29.40	49	45	58	45	47	87	42	80	NW	12	N	9		.01	10 s., nw	10 s., n	
19	29.37	29.23	46	52	55	44	45	91	51	94	SE	16	NW	9		T.	10 s., se	10 s., nw	
20	29.58	29.68	40	41	48	37	36	72	38	77	NW	22	N	4	.01		10 s., nw	3 s. cu., n	
21	29.76	29.73	40	43	52	36	36	72	40	74	SW	15	NE	2			Few cu., sw	0	—
22	29.73	29.48	46	50	58	39	39	56	44	62	S	5	S	20		T.	0	10 n., s	—⊓
23	29.27	29.13	51	56	58	47	48	78	55	93	S	9	S	3	.23	T.	10 s., sw	10 n., s	
24	28.97	29.20	58	50	61	47	56	91	49	90	N	2	NW	13	.10	T.	10 s., n	10 s., nw	≡°a.
25	29.32	29.05	46	53	55	45	46	94	51	89	N	1	SE	11	.05	T.	10 n., e	10 n., s	
26	29.09	29.20	52	46	54	43	50	84	44	84	NW	10	NE	4	.08		1 cu., nw	1 s., nw	
27	29.22	29.18	49	59	68	41	46	83	54	75	S	5	SE	6			10 s., w	2 a. s., w	
28	29.18	28.93	56	62	65	51	53	85	61	94	SE	9	S	25		.05	10 s., se	10 s., s	⊓
29	28.92	28.98	64	70	79	61	60	77	58	48	SW	16	W	13	.02		0	Few a. s., w	
30	29.16	29.11	55	59	64	52	46	47	49	48	W	19	W	20			Few s., w	Few a. s., w	
Mn	29.24	29.22	52	54	61	47	49	79	50	79	SW	11	S	9	1.9	0.7	6.1 s., sw	5.9 s., w	

OCTOBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.06	28.91	49	52	57	44	43	61	45	56	W	4	W	12			10 s., w	10 s., w	
2	28.98	29.12	40	42	48	40	37	80	37	66	NW	16	W	11	0.09	0.01	10 n., nw	10 s., w	△
3	29.29	29.33	39	44	46	39	35	68	42	85	W	9	E	11	.02		3 cu., w	4 s., w	
4	29.23	29.19	43	48	55	42	42	92	47	93	SE	6	NW	12	T.	.01	10 n., se	10 n., nw	
5	29.30	29.55	44	37	46	37	42	89	34	73	NW	13	NW	9	.25	.12	10 n., nw	4 s., nw	
6	29.73	29.63	36	37	40	34	31	60	33	66	NW	11	SE	8	.08	T.	10 s., nw	2 a. s., w	*
7	29.48	29.21	40	45	47	33	37	74	44	89	SW	28	S	12		.10	10 s., w	10 n., s	
8	29.20	29.35	46	47	48	46	46	96	46	92	SW	4	N	4	.30		10 s., ne	10 s., n	
9	29.26	28.68	47	58	70	47	47	99	58	98	SE	7	S	27		.86	10 s., se(?)	10 s., s	≡°a.
10	28.82	29.02	55	47	69	46	51	80	47	98	NW	8	NW	7	.05	.24	5 a. cu., w	10 n., nw	≡°p.
11	29.22	29.44	44	42	46	41	44	95	40	88	NE	8	NE	7	.05	T.	10 s., ne	10 s., ne	
12	29.58	29.56	42	44	44	40	39	80	42	82	NE	6	SE	7			10 s., 0	10 s., se	
13	29.59	29.54	47	50	57	38	43	76	47	77	SW	5	SW	9			10 s., w	Few a. s., w	
14	29.68	29.60	48	47	52	43	47	90	45	85	NE	3	E	3			10 s., ne	3 a. s., w	
15	29.55	29.36	48	51	56	44	46	92	48	79	SE	6	SE	13			10 s., se	4 a. s., w	
16	29.27	29.15	50	59	67	49	48	87	52	60	SE	14	S	15	.02		7 s., s	8 s., sw	
17	28.98	29.10	57	63	74	55	51	66	57	70	S	25	W	2	T.		4 cu., s	Few a. s., w	
18	29.25	29.21	55	54	64	49	52	85	52	88	W	10	N	2			Few a. s., w	9 s., sw	
19	29.18	28.97	50	47	50	45	48	90	46	94	N	6	NW	10		T.	10 s., n	10 s., nw	≡°a.
20	28.58	28.56	47	42	50	40	47	98	38	74	NW	6	W	10	.16	.12	10 n., nw	10 s., w	≡°a.
21	28.53	28.59	39	38	48	35	36	76	36	79	W	5	W	12	.02		Few cu., w	4 s., nw	—
22	28.79	29.10	35	39	39	33	34	88	34	65	NW	22	NW	17	.16	.32	10 n., nw	6 s., nw	*
23	29.26	29.17	31	38	42	30	27	58	34	67	W	16	SE	8			2 cu., w	6 a. s., w	—⊓
24	28.90	28.92	42	39	44	33	41	96	38	88	SE	12	W	15	.03	.17	10 n., se	10 n., w	
25	29.33	29.34	32	32	34	30	30	79	30	85	NW	13	NW	2	.32	T.	9 cu., nw	10 s., nw	*
26	29.37	29.52	31	32	34	29	31	97	31	87	NW	9	NW	18	.06	.01	10 n., nw	10 s., nw	*
27	29.47	29.13	30	42	42	27	30	98	36	54	SW	9	SW	17			10 s., nw	10 s., sw	
28	29.12	29.18	37	42	47	36	33	70	40	83	W	13	SE	6			Few s., w	0	
29	29.41	29.64	42	34	47	34	30	78	31	68	N	20	N	6		T.	8 cu., nw	5 s., n(?)	
30	29.66	29.46	31	40	48	31	28	66	36	71	S	6	S	12			7 a. s., nw	0	
31	29.34	29.34	43	44	62	39	40	78	43	91	W	9	NE	2			2 s., w	10 s., ne	≡°p.
Mn	29.24	29.22	42	44	51	39	40	82	42	79	NW	11	NW	10	1.6	2.0	7.6 s., w., nw	6.9 s., w	

MARQUETTE, MICH.

[φ=46° 34′ N; λ=87° 24′ W; barometer above sea, 734 feet; gravity correction applied, 0.]

NOVEMBER, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	29.40	29.30	41	45	45	40	40	96	44	91	NE	2	S	13			10 s., ne	10 s., s	
2	29.27	29.30	41	44	45	40	39	88	43	89	NW	4	N	2			2 s., nw	10 s., n	≡⁰a. & p.
3	29.29	29.20	43	48	73	33	39	70	44	74	S	3	N	2			Few a. s., w	0	
4	29.28	29.27	41	40	43	39	40	94	37	73	N	6	N	7			10 s., n	10 s., n	≡².
5	29.27	29.32	39	37	41	35	37	84	34	76	N	13	N	11	0.03	T.	10 s., n	10 s., n	*
6	29.30	29.22	36	34	38	32	33	78	33	84	N	8	N	4	T.	0.01	10 n., nw	3 s., n	*
7	29.19	29.23	35	34	37	32	33	79	32	81	NW	1	NW	8		T.	10 s., nw	7 s., nw	*
8	29.17	29.12	34	35	38	32	32	82	35	95	NW	4	N	4		T.	9 cu., nw	10 n., n	*
9	29.19	29.48	35	34	37	32	33	82	30	60	E	18	NE	12	.03		10 s., se	8 s., n	*
10	29.64	29.56	34	30	35	30	30	66	28	78	NE	10	NW	7	T.		10 cu., ne	Few a. s., w	*
11	29.39	29.09	35	44	50	33	31	64	34	28	W	9	SW	25			8 cu., nw	0	
12	28.86	28.83	38	39	49	31	32	52	35	64	W	13	NW	25			10 s., w	10 s., nw	
13	29.04	29.20	34	35	36	29	32	86	32	75	N	20	N	17	.39	.05	10 n., n	10 n., n	*
14	29.25	29.03	28	44	48	26	26	82	35	35	W	6	SW	24	.01		Few cu., w	0	*
15	29.18	29.36	37	37	45	36	33	66	36	89	W	11	N	6			2 s., w	2 a. s., nw	
16	29.55	29.48	39	40	43	35	35	76	38	80	E	9	SE	19			10 s., e	10 s., se	
17	29.26	29.19	44	50	56	41	41	78	42	54	S	12	SW	20		T.	10 s., sw	0	△
18	29.13	29.13	50	58	67	44	41	44	44	28	SW	26	SW	22			1 s., sw	5 a. s., w	
19	29.08	29.00	48	46	60	41	41	54	40	62	W	3	NW	16			10 s., sw	7 s., sw	
20	29.13	29.23	37	32	41	30	33	66	29	69	NW	20	NW	9			9 cu., nw	Few a. s., w	⊽
21	29.17	28.90	34	43	48	30	29	53	38	61	S	17	SW	36			9 a. s., w	1 s., sw	
22	28.98	29.14	41	38	47	37	35	54	34	68	W	22	NW	2			Few s., w	7 ci. s., w	
23	28.80	29.00	41	40	42	36	37	71	38	88	SE	5	N	17		T.	2 s., se	10 n., n	
24	29.23	29.28	34	31	36	30	32	77	31	99	N	16	NW	12	.02	.10	10 n., nw	10 n., nw	*
25	29.36	29.44	29	27	32	24	28	94	26	94	NW	13	W	9	.23	.15	10 n., nw	2 s., w	*
26	29.36	29.44	25	20	26	18	23	82	20	97	NW	22	NW	19	.07	.07	8 n., nw	10 s., nw	*
27	29.45	29.42	16	15	18	15	14	77	15	96	NW	22	W	15	.03	.01	10 n., nw	10 n., w	*
28	29.29	28.83	15	28	28	12	13	61	27	94	W	9	SE	24	T.	.15	7 a. s., w	10 n., se	*
29	28.59	28.86	28	25	32	20	27	88	25	98	W	8	NW	23	.08	.25	10 s., w	10 n., nw	*
30	29.04	28.98	17	18	22	14	16	74	17	97	SW	12	SW	13	T.		5 s., sw	10 s., sw	*
Mn	29.20	29.20	35	36	42	31	32	74	33	76	W	12	{N NW}	14	0.9	0.8	7.4 s., nw	6.4 s., n	

DECEMBER, 1904.

1	29.12	29.37	11	15	17	11	11	96	14	74	W	12	W	13	T.	T.	7 s., w	10 n., w	*
2	29.55	29.65	16	19	22	14	16	98	18	78	W	10	S	4	0.03	0.02	10 n., nw	10 s., s	*
3	29.63	29.52	19	22	28	18	18	85	19	59	W	10	SW	3	.02		10 s., w	8 s., sw	*
4	29.46	29.34	12	16	25	12	12	96	14	60	W	17	S	8			1 s., nw	1 s., s	
5	29.21	29.37	21	23	23	12	21	99	20	60	W	9	W	8	T.	.01	10 n., w	8 cu., w	*
6	28.96	28.90	18	29	32	16	17	75	28	83	S	9	W	9		T.	6 a. s., w	10 n., w	*
7	29.05	28.69	19	29	31	18	19	97	26	64	W	10	W	6	.01	T.	7 a. s., w	10 s., w	*
8	29.02	29.18	18	17	28	15	18	87	16	88	NW	24	NW	8	.02	.02	10 n., nw	10 n., nw	*
9	29.26	29.26	15	15	17	13	14	82	13	61	W	11	W	10	.02	.01	10 n., nw	10 n., nw	*
10	29.26	29.18	17	23	26	14	15	71	22	83	W	11	SW	6	T.	.05	10 s., w	10 n., sw	*
11	29.23	29.23	26	21	28	20	26	98	20	80	NE	12	N	12	T.	.07	10 n., ne	10 n., n	*
12	29.24	29.40	20	18	21	17	20	97	16	68	NE	16	N	13	.02	.14	10 n., ne	10 n., n	*
13	29.53	29.58	15	16	20	15	14	89	15	79	W	9	W	9	.02	.02	10 n., w	8 cu., w	*
14	29.56	29.51	12	21	27	12	12	92	17	45	W	5	W	3			1 s., w	0	△p.
15	29.34	29.23	16	18	27	14	12	33	14	44	SW	22	SW	10			Few a. s., w	7 a. s., w	△a.
16	29.21	29.24	14	23	26	9	13	78	20	60	SW	20	SW	3			2 s., sw	8 cu., w	
17	29.19	29.09	25	22	32	22	24	87	21	89	W	9	SW	4	T.	T.	10 n., w	6 ci. s., w	*⊽
18	28.72	28.75	21	30	31	20	20	93	29	84	S	16	NW	10	T.	T.	10 s., s	10 n., nw	*
19	29.11	29.02	17	17	25	16	16	78	16	78	NW	20	SW	5	.02	T.	9 s., nw	9 cu., nw	*
20	28.68	29.23	18	12	26	11	18	97	11	72	NW	7	NW	16	.14	.17	10 n., nw	10 n., nw	*
21	29.34	29.31	8	24	28	6	8	91	22	68	S	6	NW	4	T.		10 s., s	10 s., nw	*
22	29.15	28.99	21	28	31	20	21	97	27	82	SE	2	SE	4	.02		6 a. s., w	9 s., sw	*
23	28.90	29.42	28	16	32	13	27	94	14	73	N	12	N	10	.04	.11	10 n., n	10 n., n	*△
24	29.59	29.53	14	8	15	6	13	88	7	77	NE	9	SE	9	.03	.01	10 n., ne	10 s., se	*
25	29.41	29.43	13	20	25	7	12	85	19	85	SE	1	S	4		T.	10 s., s	8 s., s	*
26	29.45	29.25	22	26	28	18	21	93	25	88	SE	16	E	17		.03	10 s., e	10 n., e	*
27	28.90	28.40	27	22	28	17	27	98	21	93	NE	20	NE	31	.20	.79	10 n., ne	10 n., ne	*
28	28.58	29.02	14	14	17	12	14	96	12	71	NW	39	NW	16	.20	.11	10 n., nw	10 n., nw	*
29	28.99	28.94	14	19	22	11	13	74	17	69	W	20	S	6	T.	T.	10 s., w	2 s., s	*
30	28.88	28.73	29	37	43	16	27	80	32	58	W	12	NE	4			8 s., w	2 a. s., w	
31	28.62	28.83	38	42	49	35	34	66	37	62	W	13	SW	8			8 a. s., w	0	
Mn	29.16	29.18	19	22	27	15	18	87	19	72	W	13	{SW W}	9	0.8	1.6	8.2 n., s., w	7.9 n., w	

CHICAGO, ILL.

[ϕ=41° 53′ N; λ=87° 37′ W; barometer above sea, 823 feet; gravity correction applied, −.01.]

JANUARY, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	29.17	29.15	22	22	27	20	21	92	21	80	N	14	NE	30	.....	.....	9 a. cu., nw	10 s., ne	
2	29.12	29.37	16	6	21	4	16	97	6	82	NE	47	N	20	0.10	0.12	10 n., ne	5 n., n	*
3	29.53	29.51	−1	7	10	−1	−1	90	6	76	NW	12	W	10	.08	.....	Few a. s., nw	Few s. cu., w	*
4	29.56	29.54	4	15	16	2	4	78	13	65	SW	5	S	12	.....	.....	5 a. s., w	0	
5	29.51	29.35	8	23	24	7	8	95	21	67	SW	20	SW	26	.....	.....	Few ci., w	4 ci., w	
6	29.29	29.16	23	28	30	22	22	93	27	88	S	5	NW	8	T.	.05	10 n., sw	5 s., nw	*
7	28.98	28.61	19	34	36	16	19	98	32	75	SW	14	W	30	.....	.....	8 a. s., w	10 s., w	
8	28.76	28.86	34	30	36	28	33	88	28	76	W	19	NW	15	.....	.....	1 a. s., nw	7 s., nw	
9	28.99	29.03	21	28	30	20	21	94	26	78	N	13	E	20	.....	.....	1 s., n	4 a. s., w	
10	28.96	28.92	23	25	26	22	22	87	23	77	E	25	E	23	.....	T.	9 ci. s., w	10 a. s., w	*
11	28.98	29.07	25	26	27	23	24	85	25	81	E	26	E	12	T	.....	10 s., e	10 s., e	*
12	29.05	28.96	29	28	34	25	29	93	27	94	S	25	NW	12	.14	.16	10 n., s	10 n., nw	*
13	28.96	29.05	24	18	27	10	24	87	17	86	NW	17	NW	22	.01	.01	9 n., nw	10 s., nw	*
14	29.04	29.16	8	16	20	6	8	95	15	72	NW	12	NW	15	.....	.....	5 a. s., nw	0	
15	29.23	28.99	13	30	31	12	13	92	29	83	SW	15	S	15	.....	.....	1 a. s., w	8 ci. s., w	
16	29.02	29.30	26	17	29	11	25	82	15	61	NW	22	NW	24	.....	.....	0	3 ci., nw	
17	29.47	29.51	14	22	23	8	14	86	21	81	NW	7	NE	6	.....	T.	9 ci. s., nw	10 n., ne	*
18	29.68	29.60	21	17	24	14	20	92	15	67	SE	18	SE	40	T.	.....	10 s., se	8 ci. s., w	*
19	29.30	29.14	21	39	39	15	20	81	37	87	S	26	SW	26	.....	T.	5 ci. cu., w	10 s., sw	
20	29.20	29.09	32	33	39	32	32	100	33	100	NE	16	NE	24	.45	.60	10 n., ne	10 n., ne	≡²
21	28.90	28.75	31	36	37	31	31	100	36	100	NE	16	SW	9	.16	.04	10 n., ne	10 s., sw	≡²
22	28.60	28.83	30	25	34	25	29	84	24	86	N	23	W	17	.....	T.	10 s., n	10 n., w	*
23	29.00	29.15	18	4	25	−2	17	90	3	75	W	24	W	38	.02	T.	10 n., w	5 n., w	*
24	29.24	29.46	−4	−10	−2	−13	−5	76	−11	79	W	19	NW	13	T.	.....	3 a. s., w	Few ci., w	*
25	29.56	29.39	−9	11	11	−15	−9	85	10	90	N	6	NE	10	.....	.01	10 a. s., nw	10 n., ne	*
26	29.22	29.39	4	3	12	2	4	100	3	89	N	20	W	12	.23	T.	10 n., n	5 ci. s., w	* G
27	29.47	29.43	−5	8	12	−6	−5	96	7	77	W	12	S	10	T.	.01	0	8 n., w	*
28	29.49	29.44	8	10	14	4	7	72	9	87	N	14	N	14	T.	T.	1 a. s., n	9 n., w	*
29	29.31	29.17	10	10	13	5	10	100	9	74	NW	4	SW	10	.04	T.	10 n., nw	0	* D
30	28.94	28.97	15	26	26	9	15	93	24	83	S	14	W	12	.01	.01	10 n., sw	10 s., w	*
31	29.00	28.99	16	17	25	6	14	79	16	78	NW	10	NW	15	T.	T.	8 ci. s., w. (?)	10 n., nw	*
Mn	29.18	29.17	16	20	24	11	16	90	18	80	NW	16	NW	18	1.2	1.0	6.6 n., w	6.8 n., w	

FEBRUARY, 1904.

Day.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Miscellaneous
1	29.17	28.99	−5	7	10	−6	−5	83	5	61	NW	18	S	22	T.	.....	1 a. s., n	10 a. s., w	*
2	28.72	29.19	14	8	15	6	13	89	7	84	W	19	W	25	0.06	0.01	4 a. s., w	0	*
3	29.32	29.47	5	7	15	1	5	92	6	69	SW	20	NW	20	.....	.02	10 s., w	0	*
4	29.55	29.28	−2	12	16	−4	−2	85	11	70	NW	8	SW	24	.....	.....	10 a. s., nw	Few ci., w	
5	29.15	28.87	23	41	43	15	20	65	40	92	SE	13	SW	34	.....	.01	10 a. s., w	10 n., sw	
6	28.72	28.60	43	50	53	42	42	90	48	89	SW	32	S	30	T.	.....	9 s., sw	8 a. s., sw	
7	28.66	29.24	32	13	49	7	30	84	12	83	W	28	NW	28	.01	.01	10 s., w	4 s. cu., nw	*
8	29.56	29.57	3	13	14	2	2	86	12	85	N	12	NE	12	.....	T.	Few a. s., 0 (?)	10 n., ne	*
9	29.58	29.62	11	14	14	10	11	85	12	70	NE	24	NE	36	.07	.01	10 n., ne	9 n., sw	*
10	29.75	29.73	10	14	14	8	9	82	13	71	NE	34	NE	22	T.	T.	6 s. cu., ne	7 s., ne	*
11	29.71	29.64	11	11	17	7	10	79	10	79	N	10	N	12	T.	.01	9 s., n	0	*
12	29.66	29.52	9	16	18	7	9	95	14	76	N	8	SE	19	.....	T.	4 a. s., n	8 a. s., w	*
13	29.28	28.93	23	36	37	18	21	77	31	55	SE	18	S	22	.....	.....	8 a. s., w	10 a. s., w	
14	29.05	29.28	25	16	35	11	23	75	13	52	NW	20	NW	23	.....	T.	7 s., nw	5 a. s., nw	*
15	29.38	29.40	−1	1	11	−2	−2	69	0	69	NW	24	NW	18	.....	.....	1 a. s., n	2 a. s., nw	
16	29.51	29.54	−3	4	5	−4	−3	93	3	78	NW	9	NE	13	.....	T.	Few a. s., nw	5 s. cu., ne	*
17	29.62	29.47	3	12	13	2	2	74	10	70	E	15	E	33	T.	.....	5 a. s., w	10 a. s., w	*
18	29.37	29.44	12	14	15	12	12	98	13	92	E	24	NE	18	.44	.04	10 s., e. (?)	10 n., ne	*
19	29.61	29.69	8	13	15	8	8	100	13	92	NE	17	NE	7	T.	.....	Few a. s., 0 (?)	0	* ⌋²
20	29.71	29.37	10	21	24	5	10	100	19	75	SE	12	E	24	.....	.....	0	10 ci. s., sw	⌋²
21	29.08	28.92	28	26	31	20	28	100	25	98	N	4	W	23	.21	.22	10 n., n. (?)	10 n., w. (?)	*
22	29.17	29.01	2	22	31	0	1	94	20	76	W	20	S	19	.04	.....	0	10 a. s., w	* ⌋²
23	28.72	28.90	36	20	38	19	35	84	20	88	SW	30	NE	12	.05	.....	9 a. s., w	10 s., ne	*
24	29.15	29.30	12	15	21	10	12	86	13	63	NW	14	W	20	T.	.....	Few a. s., n	0	*
25	29.48	29.33	6	14	16	5	6	88	14	92	E	24	SE	20	.....	.08	10 s., ne	10 n., se	*
26	29.23	29.31	19	17	23	14	19	97	17	93	E	18	NE	12	.05	.01	10 n., e	5 s., ne	*
27	29.29	28.96	20	39	41	14	19	92	37	84	S	10	S	16	.....	.....	10 a. s., s. (?)	10 a. s., sw	⌋²
28	29.09	29.10	36	33	39	33	35	95	32	94	NW	12	NE	24	.01	.....	10 s., nw	10 a. s., nw	≡⁰a.
29	28.91	29.06	33	29	35	27	33	98	29	93	E	22	NW	18	.33	.02	10 s., e	10 s., nw	⌈⌋≡²
Mn	29.28	29.27	14	18	24	10	14	87	17	79	NW	18	NE	21	1.3	0.4	6.3 a. s., w	6.7 a. s., w	

CHICAGO, ILL.

[φ=41° 53′ N; λ=87° 37′ W; barometer above sea, 823 feet; gravity correction applied, −.01.]

MARCH, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.28	29.22	29	34	35	25	29	93	33	88	S	7	SW	19	T.		10 as., w	10 s., sw	⌣²
2	29.04	28.57	35	49	51	32	34	88	49	97	S	16	SW	26		0.01	1 as., w	10 s., sw	≡°p. ⌣°
3	29.15	29.50	17	20	50	13	15	74	18	65	N	27	NW	18	0.15		2 as., nw	0	*
4	29.56	29.45	20	34	34	19	19	85	31	72	NW	8	S	14			Few a. s., 0 (?)	10 a. s., w	⌣²
5	29.33	29.30	32	43	44	31	28	67	38	63	S	24	S	16			10 ci. s., sw	10 a. s., sw	
6	29.20	29.01	38	38	40	35	36	88	38	97	SE	8	N	14	.04	.37	10 n., sw	10 n., n	≡²
7	28.93	28.88	34	42	46	32	33	95	39	75	NW	15	SW	18	.01		10 s., nw	10 s., sw	
8	29.05	29.14	31	37	40	31	28	69	32	58	NW	14	NW	8			0	1 a. s., w	⌣²
9	29.25	29.03	30	36	36	28	27	70	33	69	NE	9	SE	30			7 a. s., nw	10 a. s., w	⌣²
10	28.85	28.64	38	40	52	34	35	74	40	94	SE	24	W	22	.06	.14	10 a. s., sw	10 n., w	
11	28.83	29.08	32	28	34	27	32	100	28	92	N	24	N	15	.06	T.	10 s., n	10 s., n	*
12	29.17	29.21	24	24	27	23	24	94	22	75	N	14	NE	26	T.		10 s., n	1 ci. s., sw (?)	*
13	29.26	29.04	23	29	29	23	23	93	27	81	NE	15	NE	30			1 ci., nw	10 s., ne	⌣²
14	28.87	28.92	25	25	27	24	25	100	24	94	NE	16	N	20	.59	.25	10 n., ne	10 n., n	*
15	29.15	29.36	23	29	30	21	22	84	28	87	N	24	W	5	.03	T.	9 a. cu., n	10 s., w (?)	*
16	29.49	29.45	28	30	33	26	26	74	30	96	E	3	E	13			6 a. s., nw (?)	10 a. s., w	⊕
17	29.28	28.99	31	32	32	30	31	100	32	100	SE	14	N	15	.06	.45	10 s., se	10 s., n	*△
18	29.14	29.06	32	36	40	28	32	98	35	91	W	12	S	17	.01		10 s., w	10 a. s., w	
19	28.75	28.98	37	41	44	33	36	94	38	79	SW	25	W	15	.09		10 s., sw	5 a. s., w	
20	29.33	29.26	27	29	33	26	26	82	28	80	NE	22	E	24			4 cu., ne	4 a. cu., n (?)	⊕
21	29.03	28.79	32	54	59	31	32	97	54	100	SE	19	S	22	.13	.02	10 s., se	D. fog, s	⊏⊿
22	28.87	29.22	44	39	60	36	44	98	36	79	NW	23	E	3	.65		10 s., w	3 ci., sw	≡°a. ▲⊏⊿
23	29.43	29.35	39	35	44	34	36	70	33	78	NE	7	E	14			1 a. s., w	1 ci. s., w	⌣°
24	29.23	28.79	38	65	65	36	35	72	62	87	SE	24	S	42		.04	7 ci. s., nw	10 n., s	⊏⊿
25	29.08	28.96	39	38	57	31	35	67	34	69	W	12	W	12	.76	.05	10 a. s., w	10 a. s., w	*△⊏⊿
26	29.22	29.32	19	23	31	18	16	62	20	60	NW	17	W	15	T.	T.	Few a. cu., nw	10 s., w	*
27	29.36	29.29	17	25	26	16	15	67	20	39	NW	16	NW	12	T.	T.	Few ci., w (?)	4 a. cu., w	*
28	29.20	29.12	26	40	41	22	22	64	35	61	SW	15	SW	8			5 ci. cu., nw	3 a. s., w	⌣²
29	29.11	29.02	36	50	57	35	34	81	43	56	S	16	S	30			10 ci. s., w	9 ci. s., w	⌣° ⊏⊐
30	29.00	28.80	39	39	45	38	36	81	38	96	SE	17	E	26	T.	.19	10 n., se	10 s., e (?)	≡°p. ≡²
31	28.80	28.88	50	50	57	41	50	100	49	93	W	16	E	10	.40	.01	D. fog, w	8 a. s., w	≡°p. ⊏⊿
Mn	29.14	29.08	31	37	42	28	30	83	34	80	SE / NW	16	E / S	18	3.0	1.5	6.5 a. s., w, nw	7.4 a. s., w	

APRIL, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.03	29.16	41	43	49	40	40	94	38	64	NW	13	W	36	0.10		10 s., nw	10 s., w	⊏⊿
2	29.26	29.40	36	33	41	32	34	76	30	69	W	18	NW	16		T.	10 s., nw	10 n., nw	*
3	29.58	29.64	28	30	34	27	26	77	26	68	N	22	NE	13	T.		7 s. cu., n	0	*
4	29.67	29.46	31	44	48	30	29	78	38	56	S	8	S	8			0	1 ci. s., sw	⌣²
5	29.41	29.22	39	44	53	38	35	68	37	51	S	8	SE	8			Few ci., sw	9 a. s., w	⌣°
6	29.11	29.04	44	51	57	41	43	95	46	70	SE	5	W	6	.11	T.	10 a. s., sw	5 a. s., w	≡².∞°p.
7	29.10	28.92	32	46	33	31	32	100	43	80	E	2	SE	16	T.		D. fog, e	10 a. s., se	
8	28.51	28.63	42	39	49	38	42	100	37	84	SE	30	S	30	.26	0.09	10 n., se	10 n., sw	
9	28.55	28.71	36	39	40	33	35	95	38	88	S	7	NW	16	.11	.11	10 n., s	10 n., nw	*
10	28.74	28.84	34	35	39	33	33	86	33	78	NW	15	SE	6	.01	.01	10 n., nw	7 a. s., nw	*
11	28.70	28.77	38	42	50	33	36	82	38	71	S	15	W	12	T.	.12	10 a. s., w	9 s. cu., w	⌣
12	29.12	29.21	32	33	37	32	29	64	30	71	N	16	SE	8	.06		Few a. s., nw	6 a. cu., w	*
13	29.18	29.19	31	32	36	30	30	85	29	71	NE	16	E	4		T.	8 s., ne	2 a. s., nw	*
14	29.16	29.06	31	36	45	29	26	46	35	86	SW	16	SE	8			9 a. cu., nw	10 a. s., nw	⌣°
15	28.89	29.17	41	29	51	29	36	64	27	80	S	34	N	38		T.	10 a. s., w	10 a. s., nw	*
16	29.52	29.48	25	30	32	23	23	77	28	74	N	12	SE	7	T.		8 s. cu., ne	0	*
17	29.43	29.17	31	42	46	28	29	72	36	50	W	11	SW	15			Few a. s., 0	4 ci. s., w	⌣²⊕
18	29.10	29.08	40	43	50	33	35	58	37	54	SW	12	N	16			10 a. s., nw	6 a. cu., nw	
19	29.39	29.47	31	28	34	28	28	62	25	68	N	13	NE	16			Few s. cu., n	5 a. s., nw	
20	29.45	29.42	26	30	32	25	24	73	28	73	NE	24	NE	17			9 s., ne	0	
21	29.52	29.39	36	36	39	31	33	72	33	73	SE	17	NE	25			0	3 ci. s., w	⌣²
22	29.30	29.17	39	51	52	37	36	75	48	82	SE	24	S	14	T.	.13	10 a. s., sw	10 n., s	≡°p.
23	29.21	29.05	55	72	79	51	53	92	62	56	SW	22	S	20	T.		Few ci. s., 0 (?)	10 a. s., sw	⊏⊿
24	28.89	29.05	60	43	63	39	58	92	40	80	W	20	NE	20	1.24	T.	10 s., w	10 s. cu., ne	⊏⊿ ⊏⊐
25	29.02	28.94	37	38	40	36	36	96	37	88	NE	24	NE	30	.02	.64	10 n., ne	10 a. s., ne	
26	29.10	29.18	39	39	40	37	35	68	34	60	NE	30	N	29			10 a. s., ne	3 ci. s., w	⊕
27	29.28	29.26	40	44	46	38	37	76	38	55	N	22	N	31			Few ci., ne	Few a. s., nw	
28	29.28	29.14	41	49	52	41	37	68	40	42	N	25	N	30			Few ci., ne	Few a. s., w	⌣
29	29.14	29.02	50	50	62	44	42	51	40	37	NW	12	NE	6			0	6 a. s., nw	⌣
30	29.05	29.07	54	53	60	46	46	57	45	54	NW	4	N	10			7 a. s., ne	3 ci. s., nw	
Mn	29.16	29.14	38	41	47	34	35	77	36	68	N	17	NE	17	1.9	1.1	5.9 a. s., ne	6.0 a. s., nw	

CHICAGO, ILL.

[φ=41° 53′ N; λ=87° 37′ W; barometer above sea, 823 feet; gravity correction applied, −.01.]

MAY, 1904.

Day	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.13	29.21	50	48	51	43	41	47	45	79	N	16	NE	16			4 a. cu., ne	2 a. cu., e	
2	29.30	29.26	48	47	55	42	46	86	41	62	NE	10	N	26			0	0	
3	29.35	29.32	45	52	54	42	42	80	45	58	NE	22	NE	24			0	Few a. s., w (?)	
4	29.34	29.25	55	55	66	50	52	82	50	71	SE	10	E	10			Few a. s., 0 (?)	3 a. s., w	
5	29.24	29.17	53	63	69	57	54	75	58	76	SE	12	S	8		T.	3 ci. s., sw	10 a. s., sw	
6	29.16	29.04	62	67	79	59	58	79	59	61	S	17	S	15		T.	6 ci. s., w	10 s. cu., s	
7	28.96	28.87	60	72	77	56	56	82	63	61	SE	18	S	14	0.02	T.	10 a. s., sw	10 n., s	≡°p.
8	28.76	28.56	64	60	71	43	58	70	59	94	SW	5	N	14	T.	.36	7 a. s., s	10 n., sw	⊓
9	28.88	29.03	50	55	62	45	46	78	48	58	W	14	SW	8	.23	T.	3 a. s., w	4 s. cu., w	⊓
10	29.17	29.25	41	44	52	40	39	81	40	71	NE	13	SE	8	.03		4 a. s., w	Few a. s., nw	
11	29.34	29.12	46	68	69	45	42	74	57	51	S	16	S	27	.01	T.	10 n., w	5 s. cu., nw	⊕
12	29.11	29.02	62	73	80	60	54	60	59	41	SW	23	S	25	T.	T.	6 a. s., sw	6 a. s., w	⊓
13	28.98	29.01	51	53	67	47	49	89	45	52	NW	18	W	30	.02	T.	10 s., nw	9 a. s., w	
14	29.02	29.08	44	46	52	44	42	84	39	56	W	16	N	12		T.	8 a. s., nw	10 a. s., nw	
15	29.12	29.10	39	41	44	38	36	77	38	75	NE	12	E	7			9 s., n	1 ci., w	
16	29.11	29.05	43	42	51	39	38	65	40	80	S	7	NE	9			2 ci. s., 0 (?)	10 a. s., 0 (?)	☾
17	29.05	29.02	44	44	50	42	41	79	41	78	NE	12	NE	15			4 ci. s., w	4 a. s., w	
18	29.02	28.98	42	47	50	42	42	92	42	66	NE	14	NE	16		T.	4 a. s., ne (?)	4 a. s., nw	
19	28.96	29.02	50	60	66	47	48	84	56	76	NW	15	N	12	.06	0.02	10 a. s., n	10 n., nw	
20	29.14	29.20	60	67	68	55	59	94	52	34	N	13	NE	10	T.		2 ci., n	0	
21	29.22	29.11	63	70	74	57	55	59	51	23	NW	14	SE	10			Few ci., w (?)	3 a. s., sw	
22	28.98	28.77	64	77	83	61	56	58	68	63	SW	24	SW	30			10 a. s., w	7 ci. s., w	
23	28.87	29.04	68	59	70	55	64	78	55	77	NW	12	W	3	.11	T.	3 ci., w	4 ci. s., nw	⊓
24	29.18	28.99	59	51	72	49	53	67	46	71	SE	6	SE	12		T.	3 ci., w	2 a. s., w	
25	29.00	28.91	72	80	87	70	65	68	65	44	SW	22	S	22			6 ci., w	10 s. cu., sw	⊖
26	28.85	29.04	66	56	74	45	62	81	53	79	SW	12	NW	6	.01	.16	10 n., sw	9 a. s., nw	
27	29.22	29.20	55	69	71	51	47	58	53	31	NW	12	W	10			Few ci., w	Few a. cu., w	
28	29.26	29.11	62	69	75	55	52	52	56	44	NW	10	S	12			0	7 a. s., nw	⊕
29	29.07	28.98	63	62	74	58	55	58	59	87	S	16	SW	12		.06	10 a. cu., sw	10 n., sw	≡
30	29.05	29.11	45	45	58	42	45	98	43	84	NE	20	NE	18	.45	T.	D. fog, ne	7 a. s., sw	
31	29.13	29.08	47	50	56	45	44	76	45	66	NE	14	N	22			3 ci. s., 0 (?)	Few a. s., nw	
Mn.	29.10	29.06	54	58	65	49	50	74	51	64	NE	14	ne / s	15	0.9	0.6	4.7 a. s., w	5.4 a. s., w	

JUNE, 1904.

Day	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.13	29.09	50	50	55	48	41	42	46	71	NE	13	NE	14			1 ci., w	3 ci. s., w	
2	29.04	28.94	52	54	65	50	48	76	52	87	E	8	E	10			5 ci. s., sw	9 a. s., sw	
3	28.97	28.91	62	76	87	58	60	94	66	60	SE	10	SW	15	T.		7 a. s., s	10 s. cu., sw	⊓
4	28.97	28.87	67	75	82	64	64	85	71	80	S	20	SW	19	0.12	0.04	10 s., sw	7 s. cu., sw	⊓
5	28.94	28.97	68	70	77	64	66	88	61	57	SW	17	SW	26			8 a. s., sw	9 a. s., w	
6	29.03	29.06	62	60	65	57	58	84	53	61	SW	14	W	24	T.	.01	10 s., sw	9 a. s., w	
7	29.07	29.13	58	57	67	55	56	91	53	77	NW	15	NE	10		T.	9 s., w	10 a. s., nw	
8	29.24	29.24	54	58	62	54	52	86	51	63	N	15	NE	16	T.		10 s., n	Few a. s., w	
9	29.31	29.25	55	59	63	52	50	69	49	48	NE	16	NE	20			Few ci., w (?)	Few a. s., n	
10	29.29	29.24	56	55	61	53	54	91	53	86	NE	10	NE	16			0	Few a. s., w	
11	29.32	29.26	54	57	62	53	53	91	54	78	NE	12	N	17			0	1 ci. s., nw	
12	29.32	29.25	57	62	67	53	54	84	55	62	NE	6	NE	12			2 ci., nw	4 ci. s., w	
13	29.26	29.12	67	68	76	59	56	49	53	36	S	10	SE	16			Few ci., w	9 a. s., sw	⊓
14	29.20	29.14	59	66	68	54	57	87	56	55	N	12	SE	10	.01		5 a. s., w	6 a. s., w	⊓
15	29.19	29.18	66	54	73	53	56	54	48	69	W	14	NE	12		.01	6 ci. s., w	10 n., 0 (?)	
16	29.28	29.29	55	56	60	53	51	79	49	61	NE	16	N	12	T.		Few a. s., 0 (?)	Few ci., w	
17	29.30	29.21	59	62	65	53	54	73	54	61	E	4	E	10			Few ci., 0 (?)	3 ci. s., w	
18	29.20	29.12	66	66	77	62	60	70	60	73	SW	12	E	10			4 ci. s., w	2 ci. s., w	
19	29.12	29.05	64	65	70	58	61	86	63	90	NE	8	NE	8			7 a. s., se	3 a. s., e	≡
20	29.06	28.96	68	67	83	60	62	72	64	85	SE	4	E	7		.12	0	9 a. s., n. w	⊓
21	28.96	29.00	68	74	76	58	62	73	59	40	NW	12	N	16	T.		6 ci. s., w	Few cu., nw	
22	29.23	29.21	53	56	60	52	48	70	52	78	NE	15	E	10			Few a. s., ne	1 ci. s., w	
23	29.24	29.09	67	83	86	59	58	60	70	52	S	22	S	22			8 a. s., sw	2 a. s., sw	
24	29.13	29.09	76	74	88	67	71	78	68	75	SW	24	NE	6			5 a. s., sw	8 a. cu., w	
25	29.12	29.08	74	80	82	70	70	82	68	54	SW	16	W	22		.08	6 a. s., sw	2 ci. s., nw	⊓
26	29.28	29.33	64	63	71	62	58	68	57	70	NW	12	E	5			2 a. s., sw	9 a. s., sw	
27	29.41	29.26	62	64	67	60	56	68	57	68	NE	6	NE	12			6 a. s., sw	3 ci., sw	
28	29.16	28.96	61	64	67	61	54	60	61	85	SE	14	E	8		T.	9 a. s., se	10 s., sw	
29	28.91	28.85	65	70	81	62	62	83	63	70	SW	18	N	12	T.	.06	8 a. s., sw	9 s. cu., w	⊓
30	28.87	28.90	60	63	71	58	56	82	58	74	SW	17	NW	12	.06	.04	8 a. s., w	9 n., nw	⊓
Mn.	29.15	29.10	62	64	71	57	57	76	58	68	NE	13	NE	14	0.2	0.4	4.7 a. s., sw	5.2 a. s., w	

CHICAGO, ILL.

[φ=41° 53′ N; λ=87° 37′ W; barometer above sea, 823 feet; gravity correction applied, −.01.]

JULY, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	29.12	29.25	54	60	61	53	50	79	51	51	N	12	N	12	T.	.....	10 a.s., nw	1 a.s., n(?)	
2	29.39	29.38	62	65	68	56	53	55	56	57	NE	12	SE	13	.....	.....	0	1 a.s., 0(?)	
3	29.36	29.06	64	81	83	60	54	52	67	49	S	21	S	30	.....	.....	5 a.cu., w	4 ci.s., w	⊏⊐
4	28.99	29.08	72	75	80	70	67	81	63	49	SW	26	NW	15	T.	.....	9 s., sw	7 ci., sw	⊏⊐
5	29.17	29.09	70	68	76	67	61	59	60	63	NW	10	E	15	.....	.....	Few ci., 0 (?)	10 a.s., sw	
6	29.14	29.11	64	58	70	57	62	91	56	84	NE	12	NE	25	0.05	0.19	2 ci., sw	10 n., e	
7	29.17	29.16	60	59	62	58	58	90	55	78	NE	26	NE	12	.10	.....	10 s., ne	10 s., e	
8	29.06	29.01	63	76	78	60	63	100	69	69	SE	24	SW	12	.04	.03	10 s., se	10 ci.s., sw	≡²a. ⊏⊐
9	29.04	29.07	70	68	79	66	68	92	66	88	SW	14	NE	12	.01	.....	10 s., sw	7 a.s., nw	⊏⊐
10	29.14	29.08	66	67	71	64	61	78	63	78	NE	6	SE	6	.....	.....	1 a.cu., w	3 a.s., w	
11	29.01	28.85	69	65	80	65	65	80	64	97	SE	7	SW	6	.....	.58	Few ci., w	10 n., 0 (?)	⊏⊐
12	28.93	29.01	62	67	68	60	60	88	57	56	NE	24	S	6	.04	.....	1 cu., ne	0	
13	29.10	29.09	65	76	80	62	57	62	63	47	W	13	S	12	.....	.....	1 a.cu., w	4 ci.s., w	
14	29.12	28.98	68	75	85	65	62	70	66	63	S	24	SW	30	T.	.04	9 a.s., w (?)	9 a.s., sw	⊏⊐
15	29.14	29.12	70	80	86	66	60	56	64	41	W	10	SW	12	.....	.....	0	0	
16	29.17	29.10	75	87	90	71	70	78	73	52	SW	8	S	17	.....	.....	0	1 a.cu., sw	
17	29.17	29.13	79	89	94	75	74	79	74	48	SW	12	W	15	.....	.....	Few ci.s., 0 (?)	1 ci.s., nw	
18	29.21	29.13	78	88	92	75	72	75	71	45	SW	12	SW	15	.....	.....	0	1 ci., sw	
19	29.22	29.22	75	76	80	71	67	68	60	38	N	12	NE	6	.....	.....	5 ci., w	2 ci.s., w	
20	29.24	29.17	73	71	84	70	62	53	64	68	NW	8	SE	7	.....	.....	3 a.s., nw	8 a.s., w	
21	29.14	29.08	71	70	74	67	63	63	62	65	NW	3	SE	4	.....	.....	2 a.s., w	7 ci.cu., w	
22	29.10	29.14	67	63	72	62	58	59	59	79	NW	14	NE	18	.....	.24	6 a.cu., w	2 a.cu., n	▲ ⊏⊐
23	29.21	29.26	62	64	66	59	58	78	58	70	NE	15	N	12	.....	.....	5 s.cu., ne	Few a.cu., n	
24	29.34	29.27	67	68	69	64	59	65	59	57	NE	10	NE	8	.....	.....	Few s.cu., ne	Few a.cu., ne (?)	
25	29.30	29.20	62	74	82	61	55	61	64	58	SW	14	SE	10	.....	.....	6 a.cu., ne	1 ci., sw	
26	29.20	29.13	68	76	79	65	58	55	64	50	SW	18	SW	12	.....	T.	5 a.s., sw	7 a.s., w	⊏⊐
27	29.14	29.07	67	68	80	62	65	89	62	73	SW	18	SW	18	.....	.53	5 ci., w	7 ci.s., w	⊏⊐
28	29.16	29.19	65	67	69	62	63	90	61	70	N	6	E	7	.....	.....	8 s., n	0	
29	29.27	29.18	67	78	80	65	59	62	66	54	S	8	S	13	.....	.....	6 ci., nw	7 a.cu., nw	
30	29.12	29.01	69	80	88	67	59	55	72	69	S	22	N	14	T.	T.	9 a.cu., sw	10 a.s., sw	⊏⊐
31	29.03	29.04	70	83	87	68	69	95	67	44	W	23	W	5	.91	T.	10 n., w	1 ci.s., w	⊏⊐
Mn	29.16	29.12	68	72	78	64	62	73	63	62	SW	14	SW	13	1.2	1.6	4.5 a.cu., w	4.5 a.s., w	

AUGUST, 1904.

Day.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Miscellaneous.
1	29.17	29.19	69	64	78	62	59	54	60	81	W	10	NE	17	.....	.....	3 ci., sw	Few a.s., nw	⊕
2	29.29	29.24	63	65	66	62	57	72	57	62	NE	15	E	10	.....	.....	Few a.s., w (?)	0	
3	29.26	29.18	66	70	74	63	59	66	61	58	SE	10	SE	12	.....	.....	4 ci., nw	7 a.s., sw	
4	29.15	29.03	66	77	82	63	58	62	68	66	SW	18	SW	14	.....	0.08	5 ci., w	7 a.s., w	⊏⊐
5	29.15	29.06	64	75	81	62	59	73	64	54	W	15	W	23	.....	.....	0	0	Lt. smoke p.
6	29.09	29.08	66	75	78	65	58	64	60	39	NW	14	NW	9	.....	.....	0	Few cu., nw	Lt. smoke a.
7	29.10	29.20	61	60	74	59	55	69	55	71	W	14	NE	20	.....	.....	3 a.cu., w	6 s.cu., n	
8	29.37	29.37	58	62	64	55	52	67	58	79	N	9	E	10	.....	.....	1 s.cu., n	7 a.s., nw	
9	29.29	29.17	62	75	82	59	54	58	63	51	S	16	SW	12	.....	.....	4 ci., nw	6 a.s., sw	⊏⊐
10	29.18	29.28	67	61	70	61	63	83	56	73	W	5	NE	14	0.31	.....	10 a.s., sw	Few a.s., nw	⊏⊐
11	29.39	29.36	60	64	66	58	56	79	60	77	NE	10	NE	9	.....	.....	3 s.cu., ne	2 ci., nw	
12	29.38	29.24	65	82	85	62	57	60	62	31	S	10	SW	12	.....	.....	3 ci., nw	3 ci., w	
13	29.18	29.11	72	74	85	66	66	75	66	64	SW	17	NW	8	.....	.39	10 a.s., w	1 a.s., nw	⊏⊐
14	29.16	29.07	66	70	72	64	62	83	66	79	W	5	SE	10	.....	.....	Lt. fog, w (?)	Few a.s., sw	
15	29.02	28.88	66	81	86	65	59	66	70	59	SW	18	SW	14	.....	.....	6 ci.s., w	3 ci., sw	⊏⊐
16	29.02	29.04	64	74	75	62	61	86	64	57	N	12	S	8	T.	.....	0	9 a.cu., w	∞°a.
17	29.16	29.24	69	66	76	64	62	66	61	71	NW	17	NE	17	.....	.....	0	10 a.s., nw	∞°a.
18	29.31	29.21	64	66	67	64	56	58	61	78	SE	18	NE	12	.....	.....	8 a.s., w	3 ci., sw	
19	29.06	28.75	63	71	72	62	62	94	70	97	SE	22	SW	13	.24	1.03	10 n., se	10 n., sw	≡°p.
20	28.97	29.04	61	73	77	60	59	88	68	77	N	13	S	12	.06	.....	10 s., n	Few a.s., nw	
21	29.05	28.99	70	67	90	66	68	92	67	100	SW	18	NW	24	.....	1.22	0	10 n., nw	⊏⊐
22	29.22	29.39	60	63	67	59	57	85	56	64	NW	18	E	7	.61	.....	3 a.s., nw	0	
23	29.47	29.32	61	72	76	58	52	54	61	52	W	7	S	10	.....	.....	0	Few ci., nw	
24	29.30	29.06	62	78	83	60	54	61	65	50	SW	11	S	24	.....	.....	0	0	
25	28.96	29.16	76	70	78	61	71	80	68	48	W	20	N	16	.....	.06	7 a.cu., w	3 a.s., w	⊏⊐
26	29.40	29.34	58	65	66	56	53	71	54	51	SW	8	SE	9	.....	.....	2 ci., nw	0	
27	29.36	29.25	60	67	73	58	52	56	61	72	SW	12	SE	7	.....	.....	0	4 a.s., w	
28	29.26	29.16	62	77	81	60	55	63	63	46	SW	10	SW	7	.....	.....	1 ci., w	7 ci., w	
29	29.27	29.26	65	62	73	61	62	83	59	84	NE	20	NE	17	T.	.....	10 a.s., ne	10 a.s., n	
30	29.28	29.23	61	64	66	60	58	86	61	80	E	12	NE	13	.....	.....	10 a.s., e (?)	2 ci., nw	
31	29.25	29.14	64	69	71	64	58	70	67	90	SE	15	SE	9	.....	.....	8 a.s., sw (?)	10 a.s., sw	
Mn	29.21	29.16	64	70	75	61	59	72	62	66	SW	14	NE	13	1.2	2.8	4.1 a.s., w	3.9 a.s., nw	

CHICAGO, ILL.

[φ=41° 53′ N; λ=87° 37′ W; barometer above sea, 823 feet; gravity correction applied, −.01.]

SEPTEMBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.14	29.05	68	70	82	67	68	97	67	84	SW	13	SE	14	...	T.	9 s., sw	10 a. s., sw	⊓ ≡ᵒa.
2	28.95	29.09	74	69	77	64	69	79	61	65	SW	33	W	14	T.	...	9 ci. s., sw	3 ci., w	
3	29.15	29.21	59	68	71	59	55	77	58	55	W	22	W	8	...	...	1 ci. s., w	3 ci., w	
4	29.26	29.23	60	72	76	58	54	71	62	55	NW	14	W	10	...	...	Few ci. s., 0 (?)	3 ci. s., w	∞ᵒp.
5	29.30	29.31	59	64	68	59	58	93	62	90	N	10	NE	12	...	...	5 a. s., n	1 ci. s., 0 (?)	∞ᵒa.
6	29.32	29.23	65	69	74	63	62	88	63	74	S	5	SE	10	...	...	5 a. cu., sw	4 a. s., nw	
7	29.19	29.21	63	64	72	62	59	80	62	88	SW	15	N	13	T.	...	6 a. s., sw	10 a. s., nw	
8	29.25	29.21	61	63	65	60	59	91	61	90	N	13	NE	9	...	...	10 s., n	1 a. s., nw	
9	29.19	29.08	58	76	80	58	56	89	64	51	SW	15	S	12	...	...	Lt. fog, sw	0	
10	29.07	29.01	65	81	87	64	59	71	67	49	SW	22	SW	25	...	...	0	2 ci. s., w	
11	29.07	29.17	67	61	73	60	62	78	54	66	NW	7	NE	18	...	0.03	10 a. s., nw	10 a. s., nw	⊓
12	29.35	29.32	54	58	60	52	51	82	51	63	NE	10	E	9	...	...	8 s., ne	0	
13	29.27	29.10	56	64	65	54	51	71	62	90	S	18	S	10	...	.19	4 ci. s., sw	10 a. s., w	≡ᵒp. ⊓
14	29.23	29.30	48	55	58	47	45	78	49	65	W	16	NW	12	T.	...	4 ci., sw	10 a. s., nw	
15	29.41	29.28	49	63	67	47	45	75	51	42	NW	8	SW	13	...	...	0	0	—
16	29.19	29.09	52	62	76	52	49	77	60	87	SW	22	E	10	...	...	9 a. cu., sw	0	
17	29.09	28.98	60	79	85	59	57	84	65	47	SW	17	SW	23	...	...	Few ci., w (?)	3 ci., sw	
18	29.00	29.17	62	62	73	60	60	91	61	97	SW	14	NE	9	1.25	...	10 a. s., sw	10 s., ne	≡ᵒa. & p. ⊓
19	29.20	29.15	62	69	72	60	62	100	65	82	SE	6	S	8	T.	...	D. fog, se	0	
20	29.26	29.46	60	53	70	52	56	80	49	78	NE	30	NE	26	.25	...	10 s., ne	9 a. cu., ne	⊓
21	29.61	29.58	48	53	55	47	46	82	45	54	E	22	NE	24	...	...	10 s., e	1 ci., sw	
22	29.63	29.46	49	59	60	47	45	72	50	53	SE	30	SE	22	...	...	Few ci., w	Few ci., sw	
23	29.33	29.15	53	73	76	51	47	64	68	77	SW	24	S	24	...	...	10 a. s., sw	10 a. s., sw	
24	29.03	29.08	68	70	72	67	67	95	67	84	SW	22	W	14	.34	T.	10 n., sw	10 a. s., sw	
25	29.20	29.01	59	61	67	58	58	97	61	97	NE	7	S	12	T.	T.	10 n., ne	10 s., s	≡² ⊓
26	29.00	29.06	62	58	66	58	60	92	58	98	NW	6	NE	8	.53	...	9 a. s., w	8 s., ne	≡ᵒa.
27	29.12	29.08	58	60	63	55	57	99	60	100	E	9	NE	7	...	...	10 s., e	D. fog, ne	≡ᵒa.
28	29.12	29.07	66	80	83	62	66	98	75	79	S	12	S	15	.06	T.	10 n., s	Few ci., sw	≡ᵒa. ⊓
29	29.06	29.16	74	73	79	69	70	84	61	49	W	20	W	20	...	...	8 a. s., sw	10 a. s., w	
30	29.26	29.17	61	62	69	58	50	45	52	50	N	17	NW	18	...	...	9 a. s., nw	0	
Mn	29.21	29.18	60	66	71	58	57	83	60	72	SW	16	NE	14	2.4	0.2	6.2 a. s., sw	4.6 a. s., sw	

OCTOBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.11	28.91	53	65	72	52	48	68	55	52	W	12	W	22	...	...	2 ci., nw	0	
2	28.86	29.00	55	53	60	52	52	84	49	78	NW	7	NE	11	...	0.17	9 a. s., nw	0	
3	29.20	29.22	46	58	59	45	42	70	52	70	SW	9	S	12	...	...	7 s. cu., n	Few a. s., s	—
4	29.18	29.04	51	69	73	50	44	60	61	64	S	28	SW	28	T.	.01	10 a. s., sw	1 a. s., sw	⊓
5	29.14	29.38	55	52	64	49	53	92	46	64	N	22	NE	24	0.97	...	10 s., n	8 a. s., ne	⊓
6	29.58	29.53	45	47	49	45	39	55	40	57	NE	22	E	10	.06	...	8 s. cu., n	Few s. cu., e	
7	29.51	29.22	43	55	60	42	38	63	46	50	S	22	S	22	...	...	Few ci., nw	8 a. s., s	—
8	29.13	29.20	57	68	72	54	52	74	64	83	SW	24	SW	20	T.	...	3 a. s., w	9 a. s., sw	
9	29.18	28.96	67	74	77	65	64	85	66	66	SW	20	S	36	...	.11	10 s. cu., sw	Few ci. s., sw	⊓
10	28.87	28.89	69	68	78	59	65	82	64	85	SW	24	NW	16	T.	.11	9 a. s., sw	8 s., nw	⊓
11	29.08	29.20	56	54	59	53	55	94	53	90	NW	11	N	9	.01	.03	10 n., nw	10 s., n	
12	29.34	29.42	52	52	53	50	50	86	48	75	NE	16	NE	12	.01	...	10 s., ne	10 a. s., ne	
13	29.50	29.50	51	52	53	50	47	76	48	75	SE	6	NE	14	...	...	10 s., ne	0	
14	29.58	29.49	49	51	53	47	47	85	48	78	SW	2	E	16	...	...	10 s., ne	8 a. s., e	≡ᵒa. —
15	29.47	29.33	50	56	58	50	47	81	53	84	S	9	SE	16	...	...	8 a. s., w	0	
16	29.31	29.22	49	65	69	48	46	79	55	52	S	14	S	12	...	...	5 a. s., s	0	
17	29.19	29.16	56	70	78	56	50	63	58	46	SW	24	SW	22	...	...	4 a. s., sw	0	
18	29.21	29.14	57	69	75	57	51	67	58	49	SW	11	S	15	...	...	0	4 a. s., sw	⊤
19	29.07	28.82	58	68	74	54	49	51	56	49	S	8	S	15	...	T.	5 a. s., sw	10 s., s	
20	28.73	28.74	49	44	54	44	45	74	43	89	SW	34	W	24	T.	T.	10 s., sw	10 n., w	
21	28.58	28.63	44	44	50	43	42	81	42	87	SW	22	W	24	.01	.05	9 a. s., w	10 n., w	△ ⊓
22	28.88	29.12	40	42	45	39	38	84	37	66	W	18	NW	15	T.	T.	4 a. s., nw	10 s., nw	*
23	29.26	29.16	36	47	50	35	33	71	41	61	NW	15	S	14	...	...	Few a. s., nw	6 ci. cu., nw	—°
24	28.94	29.13	47	50	55	44	40	54	43	54	S	38	W	20	...	...	10 a. s., sw	9 a. s., w	⊕
25	29.36	29.32	37	45	48	37	35	87	41	74	W	12	W	12	...	...	4 ci., w	10 a. s., w	
26	29.27	29.37	40	43	50	37	36	69	37	60	SW	18	N	24	...	...	9 a. s., w	8 a. s., n	
27	29.47	29.32	38	44	46	34	36	90	38	58	SW	7	SW	10	.02	.02	10 n., sw	0	≡ᵒa. * △
28	29.26	29.20	35	53	57	34	32	73	45	53	SW	17	SW	15	...	...	1 a. cu., sw	0	—²
29	29.29	29.40	44	47	59	42	41	74	46	88	W	13	NE	25	...	...	0	Few s., ne	
30	29.48	29.40	45	49	50	44	44	87	46	80	SE	16	E	18	...	...	2 s., se	0	
31	29.42	29.36	40	58	62	39	38	84	50	54	SW	14	SW	14	...	...	Lt. fog, sw	0	
Mn	29.21	29.19	49	55	60	47	45	76	49	68	SW	17	S	18	1.1	0.5	6.1 a. s., sw	4.5 a. s., sw, w	

CHICAGO, ILL.

[φ=41° 53′ N; λ=87° 37′ W; barometer above sea, 823 feet; gravity correction applied, −.01.]

NOVEMBER, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	29.38	29.32	48	62	67	48	44	72	51	46	W	15	S	14			0	0	
2	29.34	29.27	49	62	67	49	44	65	50	40	SW	15	SW	12			3 a. s., w	0	
3	29.28	29.18	50	59	60	50	44	62	49	46	NW	8	NE	4			Few a. s., nw	0	
4	29.11	29.08	56	45	58	45	49	62	45	94	NE	6	NE	25			8 a. s., w	10 a. s., ne	≡°a.
5	29.14	29.17	44	45	47	42	41	80	40	68	NE	19	NE	20			10 a. s., n	8 s., ne	
6	29.20	29.16	39	44	45	38	37	88	40	71	N	13	S	6	T.		5 a. s., n	0	
7	29.08	29.04	38	46	55	37	37	86	45	91	SW	12	N	13			5 a. cu., w	5 a. s., n	≡°a.
8	29.07	29.03	43	41	47	40	40	79	40	88	NE	8	NW	10		0.02	10 a. s., n	10 s., nw	
9	28.99	29.10	41	42	44	36	38	80	39	80	NW	7	E	15		.04	10 a. s., nw	10 n., e	≡°a.
10	29.28	29.43	40	39	42	38	37	75	35	72	NE	36	N	20	0.24		8 a. cu., ne	9 s., n	
11	29.48	29.37	32	40	45	32	30	77	34	57	NW	14	NW	12			2 a. s., w	0	
12	29.16	28.85	28	38	45	27	26	77	34	63	W	20	SW	26			Few ci., w	0	
13	28.81	29.08	38	38	40	31	36	83	36	81	NE	34	NW	20	T.	T.	9 n., ne	10 s., nw	*
14	29.28	29.28	35	40	45	34	32	68	36	66	NW	7	SW	15			10 a. s., nw	0	
15	29.29	29.26	33	48	54	33	30	71	42	56	SW	18	W	15			5 a. cu., w	0	
16	29.39	29.43	42	51	53	40	38	67	47	73	NE	5	S	12			1 a. s., w. (?)	0	
17	29.34	29.24	43	54	58	42	37	58	47	57	S	28	SW	13			10 a. s., sw	9 s., sw	
18	29.26	29.21	40	60	65	40	37	76	50	50	W	15	SW	12			Few a. s., w	0	
19	29.17	29.00	49	62	66	48	46	80	54	60	SW	18	S	25			8 ci. s., w	0	
20	28.88	29.19	48	45	60	43	45	82	42	81	W	15	NW	9		.01	9 a. cu., w	4 a. cu., nw	
21	29.25	29.14	37	48	49	35	37	100	43	69	SW	11	SW	20			D. fog, sw	10 a. s., sw	
22	29.12	29.15	40	51	55	39	38	80	42	43	W	15	S	10			Few a. s., w	4 ci. s., s	
23	28.89	28.91	46	48	58	43	38	50	41	55	SW	28	NW	13			10 a. s., sw	9 a. s., nw	
24	29.10	29.20	40	40	43	39	36	68	37	75	W	7	N	8			4 a. s., n	10 a. s., n	
25	29.27	29.40	38	36	42	30	35	75	32	65	NE	16	NW	15		T.	10 a. cu., n	7 a. s., nw	*
26	29.44	29.43	24	28	32	23	23	81	25	63	W	15	NW	10		T.	1 a. s., w	Few s., nw	*
27	29.46	29.37	20	26	26	19	18	73	23	69	NW	12	NW	8			9 a. cu., nw	10 a. s., nw	
28	29.19	28.72	30	38	44	25	29	88	31	43	S	15	S	24			10 a. s., w. (?)	10 s., s	
29	28.72	28.99	34	25	44	22	32	79	23	75	W	24	W	20			8 a. s., w	0	
30	29.13	29.09	19	24	27	19	18	80	22	68	W	18	SW	21			0	0	
Mn	29.18	29.17	39	44	49	36	36	75	39	66	W	16	NW	15	0.2	0.1	5.5 a. s., w	4.5 a. s., s., nw	

DECEMBER, 1904.

Day.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Miscellaneous.
1	29.05	29.20	29	29	31	23	26	71	26	69	N	11	NE	19		T.	10 a. s., nw	10 a. s., ne	* ⊟
2	29.28	29.37	27	29	31	25	26	83	28	84	E	36	NE	38	T.	0.16	10 n., e. (?)	10 s., ne	* * △
3	29.50	29.48	27	28	29	26	25	75	27	85	NE	26	NW	8		T.	10 a. s., ne	10 s., nw	*
4	29.49	29.42	23	23	26	21	22	82	20	64	NW	12	W	8			9 s. cu., nw	4 a. cu., w	
5	29.29	29.36	22	30	32	20	19	64	28	73	W	15	NW	10			10 a. s., nw	0	
6	29.28	29.00	20	33	36	20	19	78	30	72	SW	17	W	22			0	0	
7	29.08	28.88	27	34	36	27	25	75	30	61	W	12	W	24			3 a. s., w	0	
8	28.91	29.00	30	32	35	30	27	72	29	71	N	20	NE	13			Few s. cu., n	10 s., ne	⊕
9	29.10	29.07	29	24	31	24	26	72	22	81	E	25	E	35	T.		10 s. cu., e	10 a. s., ne	*
10	29.17	29.24	27	28	30	24	26	82	25	66	N	7	SW	9	T.	T.	10 n., e	4 s., sw	*
11	29.20	28.98	25	27	28	24	22	63	26	95	S	18	S	10		.20	10 s., s	10 w., s	*
12	28.96	29.13	25	25	29	21	24	81	24	85	NW	18	N	13	0.08	.11	10 a. s., nw	9 s., n	* *
13	29.41	29.49	22	21	29	19	22	90	20	90	NW	7	NW	6	T.	.02	10 n., 0 (?)	9 s., nw	* * *
14	29.51	29.46	18	24	24	16	17	90	22	74	SW	4	NE	6	T.	.01	10 n., nw	10 s., ne	* *
15	29.36	29.23	16	22	23	16	15	86	20	76	W	9	S	6	T.	T.	9 s., n	5 s., s	*
16	29.20	29.11	17	27	29	15	17	87	26	82	SE	7	SE	22			1 a. s., sw	10 s., se	≡°a.
17	29.09	29.18	30	25	32	17	28	76	23	80	NE	18	NW	14	.02		10 s. cu., ne	0	*
18	28.96	28.88	22	33	34	16	21	86	31	80	SW	37	SW	24			10 a. s., sw	10 a. s., sw	
19	29.10	29.13	22	18	26	15	20	78	16	76	NW	22	W	24	T.		Few a. s., nw	10 a. s., w	*
20	28.74	29.17	29	23	32	19	26	71	21	68	SW	26	W	18	T.		Few a. s., w	6 a. cu., w	*
21	29.41	29.40	16	28	28	14	14	76	25	70	NW	7	S	24			0	10 a. s., nw	
22	29.15	28.93	32	49	51	26	30	76	44	71	SW	30	S	37			2 a. s., sw	Few ci., sw	⊟
23	28.91	29.12	53	36	54	31	49	74	34	87	SW	29	NE	24		T.	10 a. s., w. (?)	10 s., ne	
24	29.21	29.20	28	26	31	25	27	82	26	93	NE	35	E	25	.02	.04	10 a. s., ne	10 n., e	*
25	29.17	29.24	26	29	29	25	26	98	29	94	E	12	E	16	.01	.01	10 s., e	10 s., e	*
26	29.11	28.87	32	37	37	29	32	98	37	100	SE	14	NE	18	.08	.20	10 n., se	10 s., ne	≡²
27	28.41	28.25	36	11	43	11	36	100	10	89	NE	19	SW	51	.06	.18	10 n., ne	10 n., sw	≡°a. *
28	28.68	29.15	8	6	11	4	8	91	5	92	NW	32	W	26	.01	T.	10 n., nw	0	*
29	29.21	29.06	9	29	30	2	7	69	27	69	SW	25	SW	30			10 a. s., w	0	
30	29.03	28.94	29	40	42	28	27	81	35	60	SW	28	SW	45			Few ci. s., w	0	
31	28.85	28.93	39	43	49	38	36	72	40	78	SW	32	W	28			6 ci. s., w	0	
Mn	29.12	29.12	26	28	32	21	24	80	26	78	SW	20	W	21	0.3	0.9	7.1 a. s., nw	6.4 s., ne	

CINCINNATI, OHIO.

[φ=39° 6′ N; λ=84° 30′ W; barometer above sea, 628 feet; gravity correction applied, −.02.]

JANUARY, 1904.

Day.	Pressure 8 a. m.	Pressure 8 p. m.	Air temperature 8 a. m.	Air temperature 8 p. m.	Air temperature Max.	Air temperature Min.	Moisture 8 a. m. Wet.	Moisture 8 a. m. R. H.	Moisture 8 p. m. Wet.	Moisture 8 p. m. R. H.	Wind 8 a. m. Dir.	Wind 8 a. m. Vel.	Wind 8 p. m. Dir.	Wind 8 p. m. Vel.	Precipitation 8 a. m.	Precipitation 8 p. m.	Clouds (amount, kind, direction) 8 a. m.	Clouds 8 p. m.	Miscellaneous.
1	29.28	29.24	44	31	45	30	39	64	31	100	W	2	NE	5		0.15	10 s. cu., w	10 n., 0 (?)	
2	29.02	29.48	24	13	30	9	24	94	12	81	NE	8	N	8	0.13	.35	10 s., ne	10 s., n	△ ⊕ ✱
3	29.75	29.76	4	12	14	3	3	78	10	80	NW	4	S	1			0	0	⊕
4	29.78	29.78	6	14	19	4	5	80	13	82	E	9	NE	6			1 ci. s., 0	0	⊕
5	29.82	29.74	9	23	26	6	9	91	21	73	E	4	SE	4			Lt. fog, 0	0	
6	29.61	29.39	17	34	35	13	17	95	31	72	SE	3	SW	4			6 a. cu., w	10 a. s., 0	≡ a.
7	29.36	29.04	23	35	39	20	23	95	32	73	SW	1	SW	8			D. fog, 0	10 a. s., 0 (?)	⊕
8	29.03	29.08	36	36	39	33	33	71	32	68	W	12	W	12			10 s. cu., w	0	
9	29.19	29.25	29	33	38	27	27	78	29	61	W	8	E	8			0	0	
10	29.17	29.07	28	34	35	24	26	77	30	67	E	7	E	10		T.	10 s. cu., sw	10 s. cu., sw	
11	29.06	29.26	28	32	32	27	28	100	30	84	NE	8	W	4	.22	.14	10 n., ne	10 s., w	△
12	29.32	29.19	32	34	36	26	32	95	32	90	SE	5	SE	3	T.	.05	10 s., 0 (?)	10 n., 0 (?)	✱
13	29.16	29.23	28	25	34	20	27	88	24	94	W	12	W	20	.03	.03	6 ci., w	10 n., w	✱
14	29.34	29.40	17	26	28	14	16	87	26	94	SW	14	W	8	.01	.01	10 s. cu., sw	10 s., w	✱
15	29.54	29.36	20	32	34	16	20	94	30	79	E	4	SE	8	T.		Lt. fog, 0	0	✱
16	29.15	29.49	44	28	44	22	41	82	24	55	SW	7	W	16	T.		10 s., sw	0	
17	29.68	29.74	20	22	25	17	18	70	19	61	NW	5	NE	10			6 ci. s., w	0	
18	29.89	29.90	16	22	26	14	14	74	20	78	NE	7	NE	12			5 a. cu., nw	0	
19	29.77	29.59	19	46	50	18	18	78	40	56	SE	10	S	4			1 ci. cu., 0	0	
20	29.55	29.37	45	56	56	42	41	71	49	62	S	8	SW	12		.01	10 s., 0	10 s., sw	
21	29.20	28.93	49	52	54	47	48	92	51	94	W	5	SE	12	.21	.33	10 n., w	10 s., se	
22	28.75	29.10	53	35	60	33	51	88	33	82	SW	3	W	14	.64	.03	10 s., sw	10 s., w	
23	29.28	29.44	30	26	33	18	28	84	25	82	SW	13	W	14	.03	T.	10 n., sw	10 s. cu., w	✱
24	29.60	29.61	12	28	32	11	12	84	25	66	SW	6	W	10			0	4 a. cu., w	
25	29.71	29.48	15	30	33	11	14	79	29	84	E	8	NE	6		T.	10 s. cu., w	10 a. s., 0 (?)	✱
26	29.23	29.66	27	10	35	4	26	94	9	74	SW	21	W	12	.29	T.	10 n., 0 (?)	0	✱
27	29.74	29.73	2	14	19	1	2	88	13	78	SW	6	E	5			Few s. cu., sw	0	
28	29.72	29.62	15	29	32	9	14	86	26	67	E	4	E	5			10 s., 0 (?)	4 ci. s., w	
29	29.49	29.42	20	29	35	18	19	85	27	78	NE	3	S	2			D. fog, 0	0	D. smk*, a. Lt. smk., p.
30	29.35	29.29	25	35	39	19	24	81	32	73	SE	6	SE	2		T.	10 a. cu., w	0	✱
31	29.24	29.13	35	31	41	19	33	82	30	84	SW	1	W	12		T.	10 s., 0 (?)	10 n., 0 (?)	✱
Mn	29.41	29.41	25	29	35	18	24	84	27	76	SW	7	W	8	1.6	1.1	6.3 s., w	5.1 s., w	

FEBRUARY, 1904.

Day.	Pressure 8 a. m.	Pressure 8 p. m.	Air temperature 8 a. m.	Air temperature 8 p. m.	Air temperature Max.	Air temperature Min.	Moisture 8 a. m. Wet.	Moisture 8 a. m. R. H.	Moisture 8 p. m. Wet.	Moisture 8 p. m. R. H.	Wind 8 a. m. Dir.	Wind 8 a. m. Vel.	Wind 8 p. m. Dir.	Wind 8 p. m. Vel.	Precipitation 8 a. m.	Precipitation 8 p. m.	Clouds 8 a. m.	Clouds 8 p. m.	Miscellaneous.
1	29.32	29.41	10	17	19	6	9	83	14	51	W	14	SE	5	T.		0	2 a. cu., 0 (?)	✱
2	29.05	29.51	36	14	42	9	31	60	13	78	SW	7	W	26		0.01	10 s., sw	2 s. cu., w	✱
3	29.73	29.70	8	22	25	6	6	76	20	75	SW	8	W	12		T.	0	10 n., w. (?)	✱ ⊕
4	29.87	29.66	6	26	27	4	5	84	22	50	W	6	SE	5	0.01		0	0	✱
5	29.50	29.34	37	52	57	25	32	58	44	54	SW	5	S	3		.01	10 s. cu., sw	10 s., 0 (?)	
6	29.20	29.08	47	60	65	45	46	93	54	71	S	3	S	7	.03	T.	10 s., s	0	
7	28.89	29.38	56	30	62	24	54	88	26	62	SW	4	W	15	1.05		9 a. s., sw	10 s. cu., w	⊡
8	29.68	29.77	21	23	25	20	20	86	21	73	NW	8	NE	7	T.	T.	10 n., nw	0	✱
9	29.69	29.67	20	26	30	18	20	86	22	58	NE	10	NE	15			8 s. cu., ne	8 ci. s., w. (?)	⊕
10	29.75	29.80	16	22	26	14	14	76	19	59	NE	12	N	10			7 s. cu., ne	0	
11	29.84	29.74	10	27	29	10	10	83	24	63	N	4	NW	4			Lt. fog, 0	0	
12	29.84	29.78	13	22	22	11	12	86	18	53	N	8	E	8			3 a. cu., n	0	
13	29.66	29.31	21	36	38	17	19	75	31	56	SE	10	SE	12			10 a. cu., w	0	
14	29.18	29.41	44	32	46	26	40	64	28	67	SW	6	NW	10			10 s. cu., sw	9 a. cu., nw	
15	29.54	29.56	16	17	26	13	16	92	14	48	W	10	W	13			0	0	
16	29.70	29.70	1	12	15	0	0	84	10	56	N	8	N	8			0	0	
17	29.84	29.72	4	22	23	4	4	86	18	45	NE	7	E	12			7 ci. s., nw	10 s., 0 (?)	
18	29.56	29.49	23	35	35	19	20	66	34	93	E	8	NW	2	.34	.25	10 n., e	10 s., 0	✱ △
19	29.67	29.85	16	21	27	15	15	83	19	75	NE	9	N	10	.08	T.	10 s. cu., ne	0	✱
20	29.86	29.64	11	30	33	10	10	92	27	68	NE	10	E	12			0	0	
21	29.42	29.20	36	39	40	30	31	00	38	92	SE	5	SW	5	T.	.79	10 n., 0 (?)	10 s., 0 (?)	
22	29.42	29.44	30	36	39	27	27	70	31	58	W	8	SW	2	T.		7 s. cu., w	0	
23	29.18	29.04	40	53	55	35	33	48	45	55	SW	14	SW	5		T.	5 a. cu., w	10 s., 0 (?)	
24	29.29	29.47	36	36	48	32	33	77	32	63	W	15	W	9	T.		10 s. cu., w	0	
25	29.66	29.56	22	26	34	18	19	65	23	64	N	12	E	9		.02	10 a. s., ne. (?)	10 s., w	✱
26	29.42	29.44	25	35	37	23	24	84	32	73	NE	14	NW	8	.03	T.	10 s. cu., ne	10 s., 0	✱ △
27	29.56	29.38	34	44	47	32	32	84	41	74	E	6	E	9			10 s. cu., e	10 a. s., w	
28	29.31	28.28	57	61	61	43	53	79	55	68	SW	13	SW	2			10 a. s., w	10 s. cu., sw	
29	29.18	29.17	58	56	67	40	55	83	54	85	SW	8	W	15		.04	9 s. cu., sw	10 s. cu., w	
Mn	29.51	29.50	26	32	38	20	24	78	29	65	SW	9	W	9	1.5	1.1	6.7 s. cu., ne., sw., w.	4.9 s., w	

CINCINNATI, OHIO.

[φ=39° 6′ N; λ=84° 30′ W; barometer above sea, 628 feet; gravity correction applied,—.02.]

MARCH, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	29.55	29.52	35	44	46	34	33	80	38	61	NW	6	SE	4	.....	.....	10 s. cu., nw.	10 ci., sw.	⊕ ▽
2	29.39	28.98	36	66	68	34	34	82	59	67	SE	5	S	7	.....	0.01	7 ci., sw	8 s. cu., s	⌐° ⊓ ⊕
3	29.01	29.70	46	26	69	22	45	89	23	64	NW	18	NW	13	0.46	.05	10 n., nw	0	✶ ⊓
4	29.84	29.78	22	34	36	20	19	60	28	44	N	4	NE	6	.....	.....	0	0	⌐°
5	29.73	29.60	30	50	55	29	27	62	40	41	E	7	S	9	.....	.....	6 ci. s., 0 (?)	10 a. s., sw	⊕
6	29.50	29.20	44	50	58	44	41	82	49	93	SE	9	SE	7	.03	.43	10 n., sw	10 n., 0 (?)	
7	29.08	29.19	47	42	50	40	46	89	39	77	W	8	W	9	.05	.....	10 s. cu., w	10 s. cu., w	
8	29.22	29.32	39	45	49	37	37	86	38	50	W	10	NW	6	.....	T.	10 s., 0	0	
9	29.46	29.38	32	47	49	30	28	60	37	36	E	8	E	6	.....	.....	5 ci. s., w	2 ci., nw	⌐°
10	29.28	29.00	43	51	67	42	36	47	49	87	SE	8	SE	6	.....	.31	10 a. s., 0	5 s. cu., s	
11	29.03	29.26	34	38	47	32	32	81	36	77	W	14	W	7	.21	.01	10 n., w	10 s. cu., nw	✶
12	29.30	29.32	35	34	39	32	33	81	34	95	NW	6	N	10	.....	T.	10 s., nw	10 n., 0 (?)	
13	29.38	29.18	27	39	40	26	25	76	33	54	NE	14	NE	15	T.	T.	9 s. cu., ne. (?)	10 n., 0 (?)	⌐°
14	29.03	29.18	35	30	39	27	32	77	28	69	SW	20	SW	16	.13	.01	10 n., sw	9 s. cu., w	✶
15	29.29	29.57	26	34	34	25	25	86	30	72	W	18	W	11	.05	.01	10 n., w	10 s. cu., nw	✶
16	29.72	29.70	32	40	44	32	29	66	35	61	NW	6	NE	7	.....	.....	10 s. cu., nw (?)	10 s. cu., 0 (?)	
17	29.58	29.16	36	48	54	33	32	68	46	90	E	8	S	8	.....	.21	10 s. cu., sw	10 n., 0 (?)	
18	29.39	29.38	37	40	48	34	35	80	37	80	W	9	SE	3	.07	.....	10 s., 0	10 s. cu., 0 (?)	
19	29.22	29.17	36	56	62	33	35	89	52	74	SE	5	W	9	.....	.02	4 ci., 0	10 s. cu., w	≡°a. ⌐° ⊕
20	29.47	29.43	37	46	50	37	35	79	39	53	N	7	NE	11	.....	T.	10 ci., w	10 n., 0	⌐ ⊕
21	29.32	29.22	42	66	70	38	40	85	61	77	SE	12	SE	5	.23	T.	8 s. cu., sw	10 s. cu., s	
22	29.23	29.35	68	48	76	45	64	79	48	98	SW	10	NW	6	T.	2.03	10 ci. s., 0	10 s. cu., nw. (?)	⊓ ⊕
23	29.60	29.58	37	52	57	36	35	83	44	50	N	8	NE	11	.....	.....	5 a. cu., sw	0	
24	29.52	29.30	47	70	76	43	42	63	62	62	SE	8	SE	9	.....	T.	6 ci. s., w	6 a. s., sw. (?)	▽
25	29.40	29.06	60	65	76	56	58	89	60	73	SE	4	SE	10	.49	.26	10 n., s	10 s. cu., sw	⊓ ⊕
26	29.41	29.50	38	32	56	27	34	69	29	74	W	13	NW	9	2.07	.....	10 a. s., 0 (?)	10 s. cu., nw	⊓
27	29.57	29.54	26	28	30	25	24	75	26	71	NW	12	NW	9	T.	T.	10 n., nw	4 s. cu., nw	✶
28	29.55	29.48	27	39	41	25	25	76	33	52	SE	2	S	2	T.	.....	3 ci., 0	0	✶ ⌐°
29	29.52	29.33	35	51	57	32	31	61	41	40	SE	8	SE	8	.....	.....	5 ci. s., w	10 s. cu., 0 (?)	
30	29.36	29.15	47	49	53	45	40	54	48	90	SE	12	E	9	T.	.84	10 s. cu., sw	10 n., 0 (?)	
31	29.19	29.18	61	68	72	53	57	78	64	78	S	4	SE	4	.01	.18	10 a. s., w	10 s. cu., 0 (?)	⊓ ⊕
Mn	29.39	29.35	39	46	54	34	36	75	41	68	SE	9	SE	8	3.8	4.4	8.3 s. cu., w	7.5 s. cu., nw	

APRIL, 1904.

1	29.16	29.44	65	53	69	49	61	80	46	58	SW	10	W	13	0.01	.....	10 s., sw	0	
2	29.51	29.50	44	46	54	38	38	57	38	49	W	10	NW	9	.....	.....	0	0	
3	29.65	29.78	33	38	38	31	29	59	32	50	NW	10	N	5	.....	T.	10 s. cu., nw (?)	2 s. cu., n	✶
4	29.88	29.72	31	47	48	29	27	62	38	41	E	7	E	3	.....	.....	0	0	⌐°
5	29.68	29.46	39	59	64	34	35	68	46	34	E	2	S	2	.....	.....	Lt. fog, 0	10 a. cu., s	⌐°
6	29.34	29.28	48	52	57	47	45	80	49	81	E	6	NW	5	.07	0.24	10 n., 0	10 s. cu., nw	
7	29.36	29.17	42	60	64	40	42	100	52	58	E	4	E	7	T.	.....	D. fog, e	2 a. cu., s	
8	28.86	28.96	58	59	64	51	54	80	46	36	SE	18	SW	9	.08	.20	10 s., s	3 s. cu., sw	
9	28.95	29.04	43	42	56	36	40	78	39	77	SW	18	SW	8	.01	.08	10 n., sw	10 n., w	✶
10	29.05	29.11	39	39	43	36	36	76	37	84	SW	10	SW	9	T.	.03	10 s. cu., sw	10 n., w	✶△
11	29.14	29.02	41	56	64	37	38	77	44	40	S	3	W	19	T.	T.	7 ci. cu., w	3 ci. s., w	
12	29.25	29.44	42	41	47	38	38	68	34	48	W	12	NW	6	.....	.02	7 s. cu., w	10 s. cu., nw	✶
13	29.39	29.33	36	46	47	32	33	73	38	46	E	4	W	6	.....	T.	10 s., 0	10 s. cu., w	✶
14	29.39	29.32	34	46	48	31	30	58	35	28	SE	10	NE	6	T.	.....	6 ci. cu., w	5 ci. s., w	✶
15	29.28	29.14	39	53	63	35	37	68	46	58	SE	8	NW	23	.....	T.	8 ci. s., w	10 s. cu., w	
16	29.60	29.65	32	41	45	31	29	64	33	40	N	12	N	6	T.	.....	10 s. cu., n	0	
17	29.67	29.40	34	49	51	30	30	62	40	43	NE	3	SW	2	.....	.....	0	0	⌐²
18	29.39	29.25	37	60	62	34	34	74	46	34	S	2	SW	7	.....	.....	2 ci. cu., nw	10 s. cu., w	≡°a. ⌐°
19	29.48	29.59	37	39	57	31	30	42	31	37	NW	12	NW	12	T.	.....	3 a. cu., nw	3 ci. s., w	
20	29.61	29.55	28	42	44	26	25	64	35	46	NE	8	NE	6	.....	.....	7 ci. s., w	0	⌐²
21	29.71	29.60	34	53	56	32	30	62	41	32	E	13	NE	9	.....	.....	0	1 ci. s., w	⌐°
22	29.62	29.48	44	64	66	42	38	54	52	45	E	10	E	4	.....	.02	8 a. cu., w	10 a. s., w	
23	29.57	29.42	60	70	77	58	52	58	63	68	S	3	SE	9	.....	.....	6 s. cu., sw	10 s. cu., sw	
24	29.30	29.26	65	65	70	62	58	66	60	75	SW	7	SW	5	.....	T.	7 ci. s., sw	10 s. cu., sw	
25	29.14	28.96	60	52	66	51	58	89	52	97	SE	3	NE	9	.06	1.13	10 n., sw	10 n., w	▲ ⊓
26	29.03	29.17	52	46	54	42	50	88	42	79	NE	8	N	12	.01	.18	10 s., ne	10 n., ne	
27	29.23	29.29	44	46	49	42	41	78	45	93	N	10	NW	9	.10	.04	10 s., n	10 n., n	
28	29.27	29.24	47	49	52	45	45	86	46	77	N	8	N	9	T.	T.	10 s., n	10 s., cu., n	
29	29.23	29.18	49	60	63	46	47	84	51	53	NW	4	SW	3	.....	.....	10 s. cu., n	4 s. cu., n	
30	29.20	29.22	51	59	68	50	44	57	52	63	W	6	N	8	.....	.....	Lt. fog, 0	9 s. cu., nw	
Mn	29.36	29.33	44	51	57	40	40	70	44	56	E	8	SW	8	0.3	1.9	6.4 s., s. cu., s., sw	6.1 s. cu., w	

CINCINNATI, OHIO.

[φ=39° 6′ N; λ=84° 30′ W; barometer above sea, 628 feet; gravity correction applied, −.02.]

MAY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.30	29.33	51	60	63	46	48	81	53	63	NE	1	NE	5			8 a.cu.,w	10 s.cu.,0 (?)	
2	29.40	29.36	56	65	73	55	52	74	54	46	NE	6	NE	10		T.	8 a.cu.,s	2 ci.s.,sw	⚐
3	29.48	29.53	59	62	73	56	53	69	56	69	SE	6	E	5	T.	0.05	Few ci.s.,w	8 a.cu.,e	⚐
4	29.58	29.46	56	70	73	53	53	81	59	52	E	5	SE	6			8 a.cu.,w	8 ci.,nw	
5	29.50	29.41	60	74	80	56	53	63	60	43	SE	4	SE	5			4 ci.s.,w	7 s.cu.,sw	
6	29.42	29.28	63	77	83	58	57	72	62	42	S	2	NE	5			4 a.cu.,n	9 s.cu.,sw	
7	29.28	29.11	66	78	84	62	56	52	61	38	SE	6	E	5			3 ci.s.,w	10 a.s.,sw	
8	29.03	28.90	66	73	75	65	61	78	64	62	SE	11	SE	4	T.	.15	8 s.,se	2 a.s.,nw	
9	29.06	29.30	54	61	70	52	49	72	51	50	W	15	SW	5	0.16		9 s.,w	3 s.cu.,sw	
10	29.36	29.42	52	59	66	49	47	68	47	39	SW	7	NW	12			0	0	
11	29.61	29.51	48	67	69	44	42	60	52	34	E	5	S	4			Few a.cu.,0	2 ci.,nw	—
12	29.51	29.35	57	77	81	52	49	57	58	30	SE	5	SW	3			0	6 ci.s.,w	
13	29.32	29.26	68	62	76	51	54	41	59	84	S	5	S	4		.06	6 ci.s.,w	10 n.,sw	
14	29.28	29.31	51	50	56	46	47	74	44	64	W	10	W	8	.18	T.	2 a.s.,nw	10 s.cu.,w	
15	29.31	29.26	48	53	58	46	44	70	46	58	W	7	NE	5			8 s.cu.,w	Few ci.,0	
16	29.31	29.18	47	60	65	41	43	71	50	48	NE	5	N	9		T.	Few ci.,w	10 n.,0 (?)	—
17	29.11	29.10	51	56	57	50	48	81	52	77	E	11	NE	5	.05	T.	10 s.,e	10 s.,0	
18	29.10	29.15	50	52	54	49	47	83	48	75	W	6	W	6	.05	T.	10 s.,nw	9 s.cu.,nw	
19	29.14	29.17	49	56	59	49	46	81	53	82	W	11	W	19	.03	.17	10 s.,w	10 n.,nw	
20	29.28	29.33	60	71	75	58	54	68	57	41	W	8	NW	9	T.		6 a.s.,w	4 a.cu.,n	
21	29.46	29.33	60	77	81	56	53	63	60	35	NW	6	W	8			0	6 s.cu.,w	
22	29.34	29.19	66	76	83	62	57	56	61	43	W	2	W	8			2 ci.,nw	7 ci.s.,0	
23	29.21	29.24	66	76	82	66	60	71	67	63	S	3	SW	3	.07	T.	8 s.cu.,s	6 a.s.,nw	⚐ ⚐
24	29.34	29.30	67	84	87	63	63	81	68	44	SE	4	S	2		.18	3 a.cu.,w	1 s.cu.,sw	⚐
25	29.36	29.24	73	85	90	68	65	66	70	46	SE	4	SW	1		T.	0	6 a.cu.,sw	⚐
26	29.21	29.14	75	74	83	60	66	61	67	70	S	3	SW	14		.04	2 ci.,w	9 ci.s.,w	
27	29.42	29.42	56	69	72	52	51	73	55	38	NW	8	NW	4	.06		Few a.cu.,0	5 ci.,w	
28	29.50	29.38	60	74	77	54	54	66	56	29	NE	3	E	4			0	Few ci.,0	
29	29.34	29.20	63	69	84	57	55	60	66	86	E	4	W	9		.05	3 ci.,w	10 s.cu.,w	⚐
30	29.15	29.09	66	65	81	63	64	89	65	100	SE	4	N	13	.87	.45	10 s.,se	10 n.,n	⚐
31	29.12	29.15	63	62	71	56	61	91	59	86	NE	5	NW	6	.97	.11	10 s.,0 (?)	10 s.,0 (?)	
Mn	29.32	29.27	59	68	74	55	53	70	57	56	SE	6	W	7	2.4	1.3	4.6 a.cu.,s.,w.	6.5 s.cu.,sw	

JUNE, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.25	29.24	55	64	66	54	53	88	60	79	N	5	NW	5	T.		10 s.,0 (?)	10 s.,nw	
2	29.28	29.18	63	75	81	60	58	75	68	69	W	2	SE	4			10 s.,sw	7 a.cu.,w	
3	29.25	29.24	71	85	89	64	65	72	72	54	SE	5	S	2			3 s.cu.,sw	3 a.s.,sw	
4	29.37	29.28	76	83	87	72	68	68	71	55	S	3	SE	4		0.06	8 a.cu.,sw	7 a.cu.,w	
5	29.34	29.28	74	81	86	71	67	68	69	54	SW	5	SW	7	T.		6 a.cu.,sw	8 ci.s.,0	
6	29.34	29.25	72	76	81	68	65	69	67	61	SW	5	W	11		T.	10 a.cu.,sw	4 cu.,w	
7	29.35	29.25	65	75	80	63	59	70	63	52	NE	3	W	12			9 a.cu.,sw	8 cu.,w	
8	29.38	29.36	63	68	71	59	57	68	59	59	NW	7	N	6	0.08		4 s.cu.,nw	9 s.cu.,nw	
9	29.42	29.38	60	67	71	57	56	79	59	65	NW	3	N	6		T.	10 s.cu.,nw	4 a.cu.,n	
10	29.39	29.33	59	68	75	56	56	83	61	68	NE	5	E	7		T.	1 s.cu.,ne	5 s.cu.,e	⚐
11	29.40	29.34	60	75	77	56	56	77	62	48	NE	9	NE	7			Few s.cu.,ne	Few a.cu.,w	
12	29.44	29.37	63	80	83	60	56	67	64	41	N	4	N	4			0	1 cu.,ne	
13	29.46	29.35	67	80	85	62	57	56	64	41	N	2	E	4			0	1 ci.s.,0 (?)	
14	29.40	29.33	71	76	82	63	63	64	67	63	W	2	SW	5		.03	2 ci.,sw	8 cu.,sw	⚐
15	29.40	29.36	68	69	85	65	64	83	65	81	SW	1	SE	5	.16	.38	2 a.cu.,w	10 n.,0 (?)	≡a. ⚐
16	29.43	29.42	65	68	70	62	63	89	64	82	NW	5	NE	5	.10	.30	10 n.,0 (?)	Few a.s.,0	
17	29.47	29.38	64	77	79	59	60	80	64	52	E	8	NE	6			0	0	
18	29.45	29.31	69	80	85	63	62	66	69	57	NE	4	E	5			0	9 a.s.,w	
19	29.34	29.26	68	78	81	67	66	90	70	69	NW	3	SW	3	.35	.19	10 n.,nw	7 s.cu.,sw	⚐
20	29.32	29.20	71	81	84	69	66	78	71	62	SW	5	SW	6		T.	6 ci.,sw	7 a.s.,w	⚐
21	29.22	29.15	72	77	82	68	68	83	68	64	SW	10	W	13	.36	T.	4 ci.,sw	9 a.s.,nw	⚐
22	29.37	29.38	67	77	81	64	60	67	63	45	W	4	N	4			0	Few a.cu.,w	
23	29.52	29.45	67	80	85	63	61	70	66	46	SE	6	SE	7			Few ci.,0	7 ci.s.,w	⚐
24	29.52	29.46	73	74	92	69	65	67	70	80	SE	5	SW	3		T.	4 ci.,0	10 s.cu.,sw	⚐ ⚐
25	29.48	29.39	76	87	90	71	69	72	72	50	S	2	SW	8		T.	2 ci.cu.,sw	2 cu.,0	
26	29.44	29.43	75	79	86	72	69	74	67	54	NW	4	N	8			2 a.cu.,sw	9 s.cu.,sw	
27	29.50	29.43	66	63	72	62	59	66	60	84	NE	6	NE	11		.30	10 s.cu.,0	9 s.,ne	
28	29.32	29.19	64	76	79	60	60	79	68	68	E	3	W	4	.01	.10	10 s.,0	7 ci.,sw	⚐
29	29.24	29.13	69	79	83	68	65	80	68	57	SW	5	W	5			4 s.cu.,sw	8 a.s.,sw	⚐
30	29.15	29.17	68	67	81	63	63	76	59	62	S	3	SW	9	.10	.08	3 s.cu.,sw	7 ci.cu.,w	⚐
Mn	29.38	29.31	67	76	81	64	62	74	66	61	SW	4	SW	6	1.2	1.4	4.7 s.cu.,sw	5.9 a.s.,w	

CINCINNATI, OHIO.

[φ=39° 6′ N; λ=84° 30′ W; barometer above sea, 628 feet; gravity correction applied, —.02.]

JULY, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	29.29	29.36	62	66	77	60	57	76	61	76	W	9	NW	6	0.04	0.12	2 a. s., w	3 cu. n., nw	
2	29.55	29.57	58	72	74	53	53	70	57	38	NW	4	N	5			0	Few s. cu., n	
3	29.62	29.45	63	80	83	56	56	67	64	41	NE	2	SE	5			Few ci., 0 (?)	3 ci., w	
4	29.41	29.37	73	75	88	66	64	65	68	71	S	5	SW	6		.03	6 a. s., w	7 s. cu., 0 (?)	⊓⊠
5	29.38	29.36	71	71	82	70	68	84	67	82	SW	6	SE	5	T.	.42	10 s. cu., sw	7 cu., sw	⊓⊠
6	29.38	29.28	74	82	88	71	69	78	72	58	SW	11	SW	5	T.		7 a. cu., sw	7 ci. s., w	
7	29.34	29.34	74	80	85	73	70	81	69	57	SW	6	NW	8		T.	8 s. cu., sw	7 ci. s., 0	
8	29.37	29.33	71	78	89	67	67	81	68	59	S	5	W	20		T.	5 ci. s., w	10 n., w	⊓⊠
9	29.35	29.28	70	77	79	69	68	89	69	67	SW	8	W	5	.02	T.	10 n., sw	6 ci., w	
10	29.32	29.24	74	83	89	68	60	81	69	51	SW	1	SW	9			2 s. cu., w	7 ci., w	
11	29.23	29.10	71	75	88	68	67	80	68	71	SW	6	SW	4		T.	0	10 n., sw	
12	29.04	29.12	67	78	82	66	65	89	66	53	W	10	NW	7	.07		10 s. cu., nw	3 s. cu., nw	
13	29.32	29.32	67	78	82	63	59	61	59	32	NE	4	E	6			0	4 ci., nw	
14	29.42	29.34	67	85	89	64	60	67	69	44	SE	5	S	3			4 ci. cu., n	8 ci., nw	
15	29.38	29.34	75	83	89	73	68	70	70	51	S	1	SE	3			6 ci. cu., w	2 s. cu., 0	
16	29.43	29.36	72	88	92	67	67	78	71	43	SE	5	NE	3			0	2 ci., 0	
17	29.44	29.40	76	82	94	70	69	70	70	55	S	1	SW	8			Few ci., 0 (?)	9 ci. cu., ne	⊓⊠
18	29.47	29.40	75	89	94	69	70	77	73	46	W	2	NW	9			4 ci. s., n	4 ci. cu., nw	≡ea.
19	29.44	29.36	78	84	92	72	71	71	72	56	S	3	W	8		T.	0	7 ci. s., w	⊓⊠
20	29.45	29.34	75	85	90	71	62	48	66	36	N	6	NW	6			6 a. cu., w	3 ci. s., w	
21	29.31	29.22	73	74	87	69	65	64	66	66	SE	5	SW	4		T.	9 a. cu., w	8 s. cu., nw	⊓⊠
22	29.26	29.22	70	80	84	67	64	72	62	36	N	3	NW	5	T.	T.	9 s. cu., n	8 s. cu., w	
23	29.31	29.34	65	75	80	62	58	66	59	38	N	6	N	7			2 a. s., w	8 ci. s., 0	
24	29.45	29.42	63	75	78	60	59	79	59	38	NE	8	N	6			Few a. s., 0	Few ci. s., 0 (?)	
25	29.51	29.43	66	78	80	60	57	58	58	28	NE	3	NE	4			Few s. cu., 0 (?)	1 s. cu., 0	
26	29.48	29.39	65	82	86	60	59	69	62	34	E	4	W	4			2 ci., w	4 a. cu., nw	
27	29.45	29.37	69	73	75	64	62	69	65	64	SW	3	SW	7		T.	8 a. cu., nw	8 s. cu., s	
28	29.38	29.34	68	79	82	65	64	83	66	50	W	5	W	9	.10		7 a. cu., sw	4 s. cu., w	
29	29.46	29.42	67	78	82	64	63	81	62	41	NE	4	N	4			3 a. cu., w	7 ci., nw	
30	29.44	29.32	67	87	91	63	62	77	66	32	E	3	SW	7			0	1 ci., w	
31	29.35	29.28	75	88	93	68	66	63	68	34	SW	5	W	7			1 ci., 0	3 a. s., w	
Mn	29.39	29.34	70	79	85	66	64	73	66	50	SW	5	SW	6	0.2	0.6	3.9 a. cu., w	5.3 s. cu., w	

AUGUST, 1904.

1	29.38	29.31	74	82	87	72	68	74	67	46	N	2	NW	8			4 ci. cu., 0	8 ci. cu., nw	
2	29.41	29.36	69	76	82	67	60	61	62	44	N	9	NE	6			1 ci., sw	3 ci., w	
3	29.45	29.38	66	79	83	62	60	70	62	38	NE	4	NE	6			0	6 a. cu., sw	
4	29.43	29.28	68	85	90	64	59	59	64	30	E	4	W	6			3 s. cu., sw	6 ci., w	
5	29.35	29.26	71	82	88	71	65	73	65	39	W	5	NW	6			8 a. cu., w	0	
6	29.33	29.24	68	83	88	62	61	66	67	44	W	3	SW	7			0	1 a. s., w	
7	29.34	29.29	68	80	85	66	61	66	63	38	NE	1	W	6			0	8 s. cu., nw	
8	29.50	29.51	62	75	78	60	54	60	63	52	NE	9	N	9			1 ci. s., 0	Few ci., 0	
9	29.57	29.44	64	85	89	62	56	57	67	38	SE	9	SE	2			0	8 a. s., nw	
10	29.49	29.41	73	73	81	69	68	78	68	76	S	4	S	5		0.02	10 s. cu., sw	10 s. cu., sw	⊓⊠
11	29.54	29.48	68	80	84	66	64	81	66	47	E	3	NE	6		T.	10 s., 0	4 a. cu., w	
12	29.58	29.45	66	86	90	64	60	70	67	37	E	8	NW	4			0	7 ci., w	
13	29.48	29.31	70	85	89	64	61	59	70	48	SW	3	W	9			Few ci., 0	7 a. cu., w	
14	29.33	29.24	75	85	90	73	67	66	62	26	N	5	N	5			1 ci., w	Few ci., 0	
15	29.27	29.17	67	81	86	66	59	61	68	52	E	4	SE	6			9 a. s., 0	2 a. s., 0 (?)	
16	29.18	29.21	72	83	89	71	67	76	65	37	SW	5	NW	6			1 a. cu., w	Few a. s., 0	
17	29.40	29.35	68	85	90	65	60	64	69	44	SE	1	NW	5			0	6 s. cu., nw	
18	29.48	29.42	68	74	78	67	58	54	66	68	NE	5	SE	6		.07	9 a. cu., nw	9 a. cu., nw	⊕ ⊍
19	29.37	29.17	65	73	75	64	63	90	71	89	E	5	SE	7	0.12	.09	10 n., sw	9 a. cu., w	
20	29.18	29.27	74	79	82	73	70	83	73	74	SW	9	SW	5	.05	.05	10 n., sw	7 s. cu., nw	
21	29.40	29.30	73	78	90	70	70	87	73	78	SE	3	SE	5		T.	1 s. cu., se	4 a. s., w	⊓⊠
22	29.35	29.50	77	74	82	67	71	75	66	66	SW	10	NW	7		T.	9 a. s., 0	7 a. cu., nw	
23	29.64	29.54	64	75	80	61	57	68	56	28	NE	10	NE	3			5 a. cu., sw	0	
24	29.57	29.39	60	84	88	56	55	75	66	38	E	2	W	3			0	0	
25	29.36	29.25	74	78	94	69	68	74	73	77	SW	2	W	10		T.	0	9 s. cu., w	⊓⊠
26	29.55	29.50	59	71	75	58	54	73	56	39	NE	10	N	6			Few ci. cu., 0	Few a. s., 0	
27	29.55	29.44	57	74	81	56	51	66	57	34	NE	8	NE	8			0	0	
28	29.49	29.39	60	81	87	58	56	76	65	42	E	1	NW	4			0	3 ci., w	
29	29.45	29.39	63	77	83	62	59	79	62	43	S	2	NW	7		T.	5 ci., w	10 s. cu., nw	≡ea.
30	29.43	29.39	69	80	83	68	64	77	66	49	NE	3	NW	3			10 s., 0	9 s. cu., nw	
31	29.47	29.42	69	76	86	67	64	78	68	67	NE	4	SW	2		.01	8 s. cu., w	10 s. cu., sw	
Mn	29.43	29.36	68	79	85	65	62	71	66	49	NE	5	NW	6	0.2	0.2	3.7 a. cu., s. cu., ci., sw.	4.9 s. cu., w	

CINCINNATI, OHIO.

[φ=39° 6′ N; λ=84° 30′ W; barometer above sea, 628 feet; gravity correction applied, —.02.]

SEPTEMBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.40	29.34	71	84	88	70	68	85	70	50	S	4	W	4	0.03		7 a.cu.,nw	3 s.cu.,nw.(?)	
2	29.36	29.30	76	85	91	72	67	65	69	44	SW	5	S	3		T.	2 a.s.,0 (?)	6 s.cu.,sw	
3	29.40	29.38	72	77	82	69	65	69	64	48	NW	9	SW	7	T.	T.	10 s.,nw	8 s.cu.,w	
4	29.48	29.44	63	74	78	60	56	67	58	38	NE	2	NW	8			1 ci.cu.,sw	10 a.s.,sw	
5	29.48	29.47	61	75	81	59	50	74	61	44	NE	2	NE	7			0	3 ci.s.,0 (?)	
6	29.55	29.46	64	77	83	62	58	72	63	46	NE	5	SE	7			0	1 ci.s.,0	
7	29.47	29.39	64	74	85	61	59	76	64	60	SE	5	SW	3		0.01	0	2 s.cu.,0 (?)	⊓
8	29.40	29.35	63	74	81	61	60	84	63	53	S	2	NW	9			Few a.s.,0(?)	5 a.s.,w	
9	29.40	29.34	60	74	80	59	58	90	61	46	N	5	E	6			1 s.cu.,0 (?)	0	
10	29.39	29.31	61	80	89	58	58	84	62	35	E	4	SE	4			0	0	
11	29.35	29.24	66	86	93	61	60	73	62	25	SE	3	SW	6			0	2 ci.s.,w	
12	29.43	29.51	65	61	72	57	63	87	56	76	NW	9	NE	5	.14	T.	10 s.,nw	9 s.cu.,nc.(?)	
13	29.52	29.36	60	78	82	58	58	90	66	54	E	5	S	4	T.		10 s.cu.,s	Few a.s.,0	
14	29.38	29.47	67	62	73	53	64	87	50	40	W	7	NW	9	.19	T.	9 s.cu.,w	0	
15	29.64	29.57	50	64	68	48	46	74	52	43	NW	5	SW	3			0	0	⊔
16	29.54	29.38	49	72	77	46	47	86	55	31	SE	3	SW	4			0	3 ci.s.,w	⊔
17	29.42	29.33	58	81	86	55	52	67	66	45	SE	3	SW	4			0	3 ci.cu.,w	
18	29.32	29.36	67	66	75	61	58	60	64	88	SE	4	NE	3		.57	9 a.cu.,w	4 a.s.,w	⊓
19	29.42	29.39	61	71	73	60	60	96	67	82	NE	3	N	3	T.	T.	9 a.cu.,s	6 s.cu.,w	≡a.
20	29.39	29.50	65	65	77	57	65	99	63	87	N	3	N	15	.01	T.	D.fog,0	10 s.,n.(?)	
21	29.67	29.68	49	60	66	48	46	81	50	46	N	10	NE	10			8 s.cu.,ne	2 ci.,w	
22	29.79	29.66	47	64	69	46	41	58	49	31	NE	10	E	5			9 a.cu.,w	1 ci.,0	
23	29.65	29.56	57	71	76	54	50	61	63	62	E	4	S	2		.03	7 s.cu.,sw	5 a.cu.,sw	
24	29.49	29.34	66	70	79	63	60	70	67	88	SW	11	SW	8		.25	8 a.s.,nw	10 n.,sw	
25	29.44	29.32	65	69	73	64	62	87	66	86	W	5	SE	4	T.		10 s.cu.,w	Few s.,0 (?)	
26	29.21	29.20	66	80	85	63	62	79	70	59	E	3	NW	2	.05		4 a.cu.,n	7 s.cu.,nw	
27	29.28	29.29	70	78	81	69	68	88	72	75	W	3	W	4			D.fog,0	0	
28	29.39	29.39	67	81	87	66	66	95	72	64	SE	1	SW	2			10 s.,0	0	≡a.
29	29.41	29.36	75	81	90	72	71	79	71	61	SW	7	W	9			3 ci.s.,w	1 ci.,0 (?)	
30	29.39	29.37	68	67	79	61	62	60	53	38	NW	7	NW	9			2 ci.cu.,w	6 s.,nw.(?)	
Mn	29.45	29.40	63	73	80	60	59	78	62	55	SE	5	SW	6	0.4	0.9	4.3 s.cu.,w	3.6 s.cu.,w	

OCTOBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.31	29.17	57	68	75	57	50	62	57	53	W	5	SW	6			7 a.cu.,w	0	
2	29.13	29.10	56	62	76	54	52	74	55	63	SW	4	N	17			0	0	
3	29.38	29.46	45	57	63	44	41	71	46	39	NE	8	NE	8			0	0	
4	29.51	29.38	46	70	77	45	42	68	53	30	E	5	S	2			Few ci.,nw	0	⊕
5	29.39	29.45	58	62	81	53	52	68	56	69	S	3	N	14			9 s.cu.,sw	9 s.cu.,n	
6	29.65	29.66	47	52	59	45	44	75	44	52	N	9	NE	10			2 a.s.,ne	0	
7	29.69	29.51	40	62	67	39	35	58	53	56	E	12	SE	6			0	0	
8	29.56	29.49	59	70	80	55	55	77	65	55	S	5	SW	6	T.		9 a.cu.,w	10 s.cu.,w	
9	29.55	29.38	65	77	84	64	61	79	64	48	S	2	SW	4			6 a.s.,w	0	
10	29.31	29.14	71	80	85	69	62	60	70	61	SW	5	SW	10	0.62	0.02	6 a.cu.,sw	10 s.cu.,0 (?)	⊓
11	29.22	29.32	66	63	74	59	64	88	57	71	NW	5	NW	9			10 s.,nw	3 s.cu.,nw	
12	29.47	29.53	55	56	64	50	51	79	51	71	NW	8	N	9			6 a.cu.,n	0	
13	29.64	29.66	50	56	57	46	47	79	50	68	N	9	NE	6			6 a.cu.,ne	10 s.,0 (?)	
14	29.74	29.65	45	57	62	43	43	88	50	59	NE	6	NE	7			8 s.cu.,ne	5 a.s.,0 (?)	
15	29.64	29.53	48	59	66	47	45	81	50	53	E	7	NE	7			7 a.s.,w	0	
16	29.54	29.47	44	66	74	44	43	91	55	49	NE	1	E	1			0	0	
17	29.54	29.45	48	69	78	46	46	86	55	42	E	3	SW	1			Lt.fog,0	0	
18	29.51	29.36	48	70	80	47	45	80	58	48	S	1	N	1			Lt.fog,0	0	
19	29.33	29.14	49	71	81	47	46	81	56	36	NE	2	S	4			8 a.s.,sw	8 a.s.,sw	≡a. ⊕
20	29.09	29.12	59	52	65	51	50	54	45	59	W	14	SW	8			6 a.cu.,sw	0	
21	29.02	28.98	46	45	61	41	41	62	42	79	SW	8	W	14		.25	5 a.cu.,nw	7 s.cu.,sw	⊓
22	29.17	29.32	43	48	49	41	38	64	41	56	SW	12	W	12		T.	3 a.cu.,w	10 s.cu.,w	
23	29.48	29.48	39	49	53	39	36	76	40	45	W	8	SE	3	T.		Few a.s.,0	0	
24	29.50	29.41	44	61	66	39	37	53	46	30	SE	6	SW	6			8 s.cu.,w	0	
25	29.60	29.57	49	47	56	44	42	55	45	85	NW	5	NW	4		T.	6 a.cu.,sw	10 n.,0 (?)	
26	29.54	29.50	41	50	54	40	38	77	42	50	NW	3	N	3	T.		Few a.cu.,0	0	
27	29.62	29.55	37	45	49	36	35	80	38	54	N	8	N	3			1 s.cu.,n	0	≡
28	29.55	29.48	34	54	60	32	33	88	44	43	NE	2	S	2			Lt.fog,0	0	☾
29	29.57	29.54	35	59	66	34	34	88	48	43	S	1	NW	2			Lt.fog,0	0	
30	29.63	29.59	42	54	63	40	39	79	47	59	N	5	NE	9			0	0	
31	29.66	29.60	38	55	62	37	37	89	47	56	E	1	NE	1			Lt.fog,0	0	
Mn	29.47	29.42	49	60	67	46	45	74	51	54	ne, e, s	6	sw, ne	6	0.6	0.3	3.6 a.cu.,w	2.6 s.cu.,sw.,w	

CINCINNATI, OHIO.

[φ=39° 6′ N; λ=84° 30′ W; barometer above sea, 628 feet; gravity correction applied, −.02.]

NOVEMBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.65	29.60	38	58	66	36	37	93	48	49	E	1	0	0			Lt. fog, 0	0	
2	29.60	29.50	39	57	66	38	38	90	48	50	E	1	NE	1			5 a. s., w	0	≡°a.
3	29.49	29.36	41	61	68	40	39	82	48	36	N	1	NE	8			2 a. s., 0 (?)	10 ci. s., 0	≡°a. ⊕
4	29.26	29.17	52	61	65	51	44	53	50	45	N	4	NW	4			8 s. cu., e	0	
5	29.23	29.29	44	47	55	42	[illegible]	91	40	53	NW	8	NW	6			10 s., nw	Few s. cu., nw	
6	29.37	29.38	35	45	50	34	32	77	37	47	NW	3	NW	7			0	0	
7	29.42	29.26	32	53	58	30	31	84	44	47	SE	2	SW	2			7 ci., nw	3 s. cu., w	
8	29.20	29.21	43	46	54	42	40	79	43	79	W	8	NW	6			3 ci. cu., nw	10 s. cu., nw	
9	29.20	29.27	40	48	50	38	38	86	41	55	SE	1	NE	7			2 s. cu., se	10 s., 0	≡°a.
10	29.26	29.47	43	40	45	36	41	86	39	94	E	13	N	14	0.12	0.22	10 n., e	10 n., n (?)	
11	29.64	29.61	32	39	42	31	30	78	35	68	NW	10	NE	3	T.		2 s. cu., 0 (?)	0	
12	29.48	29.20	29	40	46	26	28	96	35	61	S	2	SW	3			D. fog, 0	10 s., 0 (?)	
13	28.91	29.11	32	39	40	30	29	72	32	45	W	11	NW	13		T.	1 a. s., w	1 a. s., 0 (?)	*
14	29.45	29.60	37	39	44	34	32	56	35	66	N	16	S	2			6 s. cu., n	0	
15	29.66	29.58	31	48	53	29	29	81	39	43	SE	4	SW	6			0	2 ci. cu., sw	
16	29.67	29.73	32	50	60	31	30	84	41	44	S	4	S	1			0	0	
17	29.75	29.56	34	55	65	32	32	85	44	37	S	1	SE	3			1 a. s., w	10 ci. s., w	≡°a. ⊕ ▽
18	29.53	29.53	49	56	65	46	41	47	46	43	SW	5	SW	1			Lt. fog, 0	0	
19	29.54	29.40	39	58	67	38	37	83	50	57	S	4	SE	5			Lt. fog, 0	0	
20	29.26	29.34	55	54	63	48	46	50	47	59	SW	8	W	12			4 a. cu., sw	10 s., w (?)	
21	29.45	29.41	46	50	53	39	42	75	45	68	SE	5	0	0			10 s., 0 (?)	0	
22	29.37	29.38	35	53	60	34	35	100	45	53	E	3	NW	5			D. fog, 0	0	
23	29.33	29.07	32	58	64	31	32	100	47	41	S	5	SW	12			D. fog, 0	0	
24	29.20	29.36	43	45	50	41	39	70	40	63	W	12	NW	5			10 s. cu., w	10 s. cu., nw	
25	29.46	29.54	37	44	46	35	33	69	38	57	NW	5	W	7			6 s. cu., n	9 s. cu., nw	
26	29.66	29.60	33	36	41	30	31	81	29	41	NW	6	W	10			1 s. cu., nw	6 s. cu., nw	
27	29.64	29.58	24	31	33	24	22	71	25	41	W	6	NW	7			3 a. s., w	10 s. cu., 0 (?)	
28	29.54	29.17	29	43	46	28	23	38	32	24	SE	7	SE	14			7 s. cu., w	3 s., 0 (?)	
29	29.07	29.18	54	52	60	35	45	49	41	36	SW	14	W	17			7 a. cu., w	0	
30	29.41	29.40	27	33	37	25	23	55	27	42	W	7	SW	5			0	0	
Mn	29.42	29.40	38	48	54	35	35	75	40	52	w, nw, s, se	6	NW	6	0.1	0.2	3.5 s. cu., w	3.8 s. cu., nw	

DECEMBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.33	29.34	38	51	56	32	32	53	42	48	SW	5	SW	2			10 a. cu., w	0	
2	29.36	29.39	35	39	43	34	32	70	34	60	NE	6	NE	10		0.01	7 a. cu., 0 (?)	10 n., 0 (?)	
3	29.56	29.63	30	32	35	29	29	84	31	91	N	8	N	10	0.01	T.	10 s. cu., n	10 s., 0 (?)	
4	29.67	29.63	29	31	36	27	27	79	30	87	N	8	SE	6			10 s., n	0	
5	29.47	29.53	28	34	38	26	27	82	29	54	NE	8	NW	5		T.	10 s., 0	0	* ⊕
6	29.57	29.34	22	38	42	20	22	89	34	65	NE	3	SW	13			6 ci., w	10 s., 0 (?)	≡°a.
7	29.31	29.18	32	38	42	29	30	79	33	54	SW	3	SW	7			2 a. cu., 0	0	
8	29.09	29.17	38	44	48	36	33	57	35	40	W	13	W	6			1 a. cu., w	0	
9	29.26	29.17	37	31	41	29	32	59	31	97	E	10	NE	8			10 a. cu., w	10 n., 0 (?)	*
10	29.22	29.53	25	24	29	17	24	93	23	85	NW	12	N	4	.27	.04	10 n., 0 (?)	0	*
11	29.52	29.20	13	27	30	12	11	69	24	70	SE	4	E	5		.02	10 a. cu., w	10 s., 0 (?)	
12	29.18	29.36	26	27	32	23	25	88	25	74	W	11	W	11	.05		10 n., 0 (?)	10 n., 0 (?)	*
13	29.58	29.68	23	19	25	12	22	87	18	84	NW	7	N	6	T.	T.	10 s., nw	8 s., cu., 0 (?)	*
14	29.68	29.63	10	21	26	8	10	91	20	76	NE	6	NE	8			2 a. s., 0	0	
15	29.53	29.43	11	23	26	10	10	77	20	64	NE	6	NE	5			0	0	
16	29.51	29.35	18	30	34	16	17	86	28	78	E	2	SE	7			10 s., 0	10 s., 0 (?)	
17	29.13	29.33	33	30	37	27	33	100	29	86	SE	3	NW	8	.22	.05	10 n., 0 (?)	0	*
18	29.49	29.29	22	37	38	19	21	93	33	69	SW	5	SW	5			10 s. cu., sw	10 s. cu., 0 (?)	
19	29.31	29.51	29	24	36	19	26	67	22	73	NW	14	SW	11	.03	T.	10 n., nw	Few a. cu., 0 (?)	*
20	29.23	29.38	30	36	43	19	28	78	31	58	SW	9	W	17			10 s. cu., sw	0	
21	29.66	29.74	23	29	33	21	22	84	26	70	NW	5	SE	4			0	0	
22	29.65	29.48	23	50	51	20	22	86	42	53	SE	4	SW	6			0	10 s. cu., sw	
23	29.44	29.31	48	56	60	48	41	54	52	79	SW	8	SW	9	T.	.02	9 s. cu., w	10 n., 0 (?)	
24	29.33	29.35	43	36	56	35	43	98	36	98	NW	9	NE	6	.30	.13	10 n., 0 (?)	10 n., 0 (?)	
25	29.31	29.43	40	42	47	35	39	92	41	92	E	3	NE	5	.34	T.	10 n., 0 (?)	10 s., 0 (?)	⊓ ⊼
26	29.39	29.09	43	57	59	40	42	92	56	96	E	7	SE	9	T.	1.20	10 s., 0 (?)	10 n., s	≡°a.
27	28.74	28.85	59	30	63	22	58	94	26	57	SE	7	SW	25	.97	.06	10 n., s	10 s. cu., 0 (?)	
28	29.05	29.44	13	13	22	10	11	62	12	73	W	25	W	16	.03	T.	10 n., 0 (?)	10 n., 0 (?)	*
29	29.62	29.56	11	27	30	10	11	90	24	64	W	12	SW	5	T.		2 s. cu., w	0	*
30	29.51	29.43	29	40	46	26	25	57	34	49	SW	7	SW	6			1 ci., 0	0	
31	29.39	29.28	38	50	55	37	32	50	43	58	SW	5	SW	7			Few ci., 0	0	
Mn	29.39	29.39	29	34	41	24	27	79	31	71	SW	8	SW	8	2.2	1.5	7.1 n., w	5.1 n., s., sw	

ST. LOUIS, MO.

[φ=38° 38′ N; λ=90° 12′ W; barometer above sea, 567 feet; gravity correction applied, −.02.]

JANUARY, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction)		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	29.32	29.23	33	31	51	29	31	80	30	89	NE	12	NE	7		0.07	10 s., n	10 s., ne	
2	29.31	29.76	21	12	29	7	20	86	12	88	N	20	N	16	0.15	.01	10 s., n	7 s. cu., nw	*
3	29.86	29.78	1	11	14	0	1	93	10	70	N	6	E	5			0	3 ci. s., nw	
4	29.79	29.80	16	22	24	12	15	82	21	90	SE	5	E	3			0	0	Lt. smoke, a.
5	29.80	29.68	18	30	34	17	17	87	26	66	S	5	SE	12			1 a. s., 0 (?)	Few s., se	
6	29.54	29.47	27	35	38	24	24	64	30	55	SW	10	NW	11			4 ci. s., w	3 s. cu., nw	
7	29.37	29.15	24	46	51	23	23	87	38	52	SW	10	W	20			0	0	
8	29.24	29.23	35	44	47	34	31	66	36	41	W	14	NW	12			Few s. cu., w	0	
9	29.22	29.11	34	41	48	34	31	68	36	61	E	4	SE	10		T.	0	10 s., se	△
10	28.99	29.04	38	35	44	32	36	78	35	100	E	10	N	12	T.	.05	10 s. cu., e	10 n., n	
11	29.25	29.33	28	30	32	27	28	94	28	84	NW	15	NE	6	.04	T.	10 s., nw	10 s., ne	*
12	29.33	29.33	32	34	34	30	32	100	30	72	W	6	W	11	.10	.01	10 n., w	10 s., w	*
13	29.42	29.52	20	24	33	14	20	85	22	67	NW	20	NW	16	T.	T.	10 s., nw	0	*
14	29.34	29.50	31	33	36	23	28	65	27	46	S	10	N	6			2 a. cu., w	0	
15	29.47	29.22	26	45	47	26	25	82	38	55	SE	12	SE	10			Few s. s., 0	0	
16	29.45	29.68	30	31	46	25	28	78	24	33	NW	13	NW	8			Few s. cu., nw	0	
17	29.71	29.68	24	35	40	24	22	67	30	53	SE	6	SE	6			0	0	
18	29.80	29.68	26	36	40	25	24	75	32	64	E	5	SE	16			0	3 s., se	
19	29.52	29.49	36	54	57	32	33	69	48	67	S	12	S	12		T.	10 s. cu., s	10 s. cu., s	
20	29.40	29.23	54	57	58	51	51	82	54	80	S	24	S	15	T.	.01	10 s., s	10 n., s	
21	29.09	29.07	51	35	55	32	49	87	34	95	SW	8	N	16	1.67	.06	10 s., sw	10 n., n	
22	28.95	29.22	25	24	32	22	25	98	21	67	NW	20	W	9	.21	.08	10 n., nw	10 s., w	*
23	29.43	29.62	23	19	24	15	21	76	16	53	NW	10	W	12	T.	T.	10 s., nw	0	*
24	29.60	29.67	17	14	30	10	14	58	13	89	SW	19	SE	9		T.	Few s. cu., sw	5 ci. cu., nw	*
25	29.66	29.61	5	2	10	1	4	84	1	88	NE	17	NW	19	.04	.48	10 n., ne	10 n., nw	*
26	29.73	29.77	−4	6	7	−6	−4	92	6	74	NW	17	SW	6	.15		0	0	*
27	29.76	29.63	5	22	24	1	5	89	19	58	S	1	SE	8			Lt. fog, 0	4 ci. s., w	⊟
28	29.71	29.72	15	16	26	10	15	93	13	58	NE	4	N	14			Few a. s., nw	3 ci., n	≡°a.
29	29.65	29.43	4	14	18	3	3	86	12	60	N	8	SE	15			0	4 ci., w	Lt. smoke, a.
30	29.22	29.18	26	40	42	17	23	66	34	53	S	16	S	14			2 s. cu., s	4 s., s	⊟
31	29.32	29.40	24	26	40	21	23	94	23	60	N	15	W	12	.01	.01	10 n., n	8 s. cu., w	*
Mn	29.46	29.46	24	29	36	20	22	81	26	68	s, nw	11	SE	11	2.4	0.8	4.5 s., nw	4.6 s., w., nw	

FEBRUARY, 1904.

Day.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Miscellaneous.
1	29.57	29.21	3	18	25	2	1	53	16	60	N	10	SE	26	T.		0	0	*
2	29.23	29.71	35	14	41	11	33	80	12	62	W	17	NW	15			10 s. cu., w	0	
3	29.74	29.86	13	21	30	10	12	73	18	54	S	9	N	12			2 ci. s., w	0	
4	29.95	29.57	7	32	35	4	6	80	30	79	SE	5	S	9			2 s., se	0	
5	29.41	29.23	42	48	53	35	37	62	45	76	S	10	SE	10		T.	0	6 s. cu., se	
6	29.05	28.93	46	61	68	46	45	93	57	78	S	15	S	24	T.		Few ci. s., 0 (?)	0	
7	29.21	29.58	29	25	69	22	27	77	20	43	W	30	NW	14	0.01		10 s., w	0	⊏⊐
8	29.76	29.75	17	25	29	17	15	66	23	72	E	7	E	9			0	3 s., e	
9	29.69	29.73	23	29	31	22	19	52	28	83	NE	10	NE	16		T.	Few a. s., 0 (?)	10 n., ne	*
10	29.86	29.93	18	24	26	17	17	80	21	70	NE	20	NE	18	T.	T.	10 s., ne	0	*
11	29.99	29.92	12	22	26	10	9	47	19	52	NE	10	NE	14			0	0	
12	29.90	29.69	15	26	29	13	12	55	24	70	E	5	SE	12			2 a. cu., sw	6 s., se	
13	29.42	29.19	26	48	53	25	24	76	43	67	SE	15	S	10			4 s., se	7 s., s	
14	29.45	29.70	31	26	46	21	29	81	22	57	NW	16	NW	10			8 s., nw	0	
15	29.76	29.71	15	18	21	13	14	75	16	75	N	13	NE	12			8 a. cu., nw	10 s. cu., ne	
16	29.78	29.72	8	18	20	8	7	71	16	60	NE	12	E	7			10 a. cu., nw	6 s., e	⊥²
17	29.68	29.52	18	23	25	17	17	77	21	72	E	12	SE	15		0.08	10 s., e	10 s., se	△⊥²
18	29.53	29.73	30	22	30	18	30	94	20	71	N	8	N	15	.13	T.	10 n., n	6 s., n	△⊥²
19	29.88	29.90	13	25	27	13	11	57	24	81	NE	10	NE	12			0	0	⊥²
20	29.80	29.52	18	30	31	18	15	54	30	100	E	6	SE	12		.05	Few ci. cu., w	10 n., se	*△⊥²
21	29.36	29.40	32	32	33	29	30	74	29	72	W	4	W	14	.31	.26	10 s., w	10 s., w	*△⊥²
22	29.59	29.32	20	38	38	19	17	62	34	71	NW	9	SE	15			4 s., nw	0	⊥²
23	29.09	29.20	42	48	61	38	39	76	44	76	S	15	N	12			10 s. cu., s	0	
24	29.48	29.58	39	41	48	37	36	80	36	64	W	6	NE	7			5 a. cu., sw	10 a. cu., w	⊥²
25	29.58	29.40	30	34	37	30	28	78	31	76	E	8	E	11			10 s., e	10 s., e	⊥²
26	29.43	29.54	31	32	35	31	28	74	30	84	NE	11	NE	11			10 s., nw	10 s., ne	⊥²
27	29.49	29.22	30	46	52	30	26	57	44	82	SE	9	SE	11			2 ci. s., 0 (?)	7 ci. s., se	⊟⊥²
28	29.29	29.18	54	66	68	47	52	85	59	68	S	9	S	10	T.		5 s., s	6 ci. s., w	⊟
29	29.11	29.47	61	40	61	39	57	79	38	80	S	18	NW	20		T.	10 s. cu., sw	6 s., nw	⊏⊐
Mn	29.56	29.53	26	32	40	22	24	71	29	71	ne, s	12	ne, se	13	0.4	0.4	5.2 s., w., nw	4.6 s., se	

ST. LOUIS, MO.

[φ=38° 38′ N; λ=90° 12′ W; barometer above sea, 567 feet; gravity correction applied, −.02.]

MARCH, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	29.59	29.44	39	48	53	37	36	75	44	70	SE	8	SE	9			9 s. cu., se	0	
2	29.26	28.90	42	69	69	41	39	77	62	68	SE	11	S	16			5 a. s., sw	2 a. s., sw	⊓
3	29.03	29.88	22	30	68	22	21	83	26	62	N	36	NW	12	0.30	T.	4 s., n	0	* ⌣²
4	29.89	29.66	26	37	41	25	25	81	33	65	S	4	SE	19			0	3 n. s., w	Lt. smoke a. ⌣²
5	29.57	29.48	33	48	50	33	30	70	42	58	SE	14	SE	12			4 a. s., sw	5 s., se	⌣
6	29.33	29.28	43	41	46	38	43	100	40	88	E	4	NW	14	.41	0.45	10 n., e	10 n., nw	
7	29.32	29.26	36	54	56	36	35	92	44	46	NW	12	W	10	.01		10 s., nw	2 s., w	
8	29.42	29.41	34	48	50	34	32	86	39	42	NW	10	E	6			0	0	⌣²
9	29.41	29.12	37	56	60	37	34	73	51	74	SE	14	SE	20			Few a. cu., sw.	5 s. cu., se	⌣
10	29.05	29.06	60	49	62	40	51	51	42	55	SW	30	W	26	T.	.02	10 s., sw	10 s., w	
11	29.26	29.31	34	42	49	33	31	74	39	77	NW	18	NE	14			10 s., nw	Few a. s., 0 (?)	
12	29.36	29.33	35	38	43	35	34	86	36	80	E	4	E	12			4 ci. s., w	8 s., e	⌣
13	29.32	29.23	32	31	36	29	31	92	30	91	E	10	NW	12	.11	.17	10 s., e	10 n., nw	* △ ⊓ ⌣²
14	29.35	29.42	26	32	35	26	24	69	29	74	W	26	NW	18	T.	T.	8 s. cu., w	10 s. cu., nw	* ⌣²
15	29.54	29.63	28	35	37	27	25	70	32	72	NW	15	E	6			10 s., nw	2 a. cu., w	⌣²
16	29.68	29.56	32	48	51	31	30	79	42	57	SE	12	SE	14			8 s. cu., se	10 s., se	⌣²
17	29.34	29.37	43	42	49	38	43	96	40	85	SE	7	NW	14	.79	.15	10 n., se	10 s., nw	
18	29.49	29.28	38	44	47	36	36	85	42	88	NW	4	SE	12			0	2 ci. s., nw	D. smoke a.
19	29.12	29.34	49	49	60	41	46	80	47	87	SW	15	NE	9			7 a. cu., sw	2 s., ne	
20	29.48	29.28	37	42	45	37	36	87	41	92	E	8	E	10		.20	10 s. cu., e	10 n., e	
21	29.13	28.99	50	72	76	44	50	100	67	78	SE	10	S	10	.16	T.	10 n., se	Few s., s	≡² a. ⊓
22	29.27	29.52	50	48	75	44	49	91	46	86	NW	24	NE	8	.09	.01	10 s. cu., nw	Few s., ne	⊓
23	29.64	29.49	41	57	61	39	39	83	46	41	E	5	SE	8			Few a. cu., sw.	4 a. s., sw	⌣
24	29.38	29.07	50	70	70	48	48	87	68	93	SE	15	S	24		T.	10 s., se	10 s. cu., s	⊓
25	29.30	29.34	42	34	59	32	42	100	34	100	N	18	N	20	.96	2.62	10 n., n	10 n., n	⊓
26	29.64	29.68	28	31	33	27	25	65	27	60	NW	12	NW	21	T.		Few a. s., 0 (?)	2 cu., nw	⌣²
27	29.77	29.67	24	36	36	24	21	58	30	46	NW	12	NW	8			0	3 s. cu., nw	⌣²
28	29.53	29.38	32	54	56	31	30	79	45	48	S	12	SE	5			Few a. s., sw	3 ci. s., sw	⌣²
29	29.37	29.20	47	50	53	45	41	60	46	77	SE	8	SE	19		T.	8 a. cu., sw	10 s. cu., se	
30	29.04	28.92	48	65	66	46	45	80	60	76	SE	22	S	18	.06	.19	10 a. s., s	2 cu., s	⊓
31	29.10	29.07	62	63	79	58	60	89	63	100	E	3	W	23	.28	.89	10 s., e	10 n., w	⊓
Mn	29.40	29.34	39	47	54	36	36	81	43	72	SE	13	SE	14	3.2	4.7	6.4 s., sw	5.0 s., nw	

APRIL, 1904.

1	29.48	29.63	48	53	65	46	46	86	45	52	NW	18	NW	18	0.26		10 s. cu., nw	0	
2	29.70	29.65	42	50	54	38	39	76	42	46	NW	14	N	14			0	0	⌣
3	29.84	29.86	35	43	45	34	32	72	36	50	NE	8	E	7			10 s. cu., ne	Few a. s., 0 (?)	
4	29.90	29.69	36	50	53	35	33	73	44	61	E	4	SE	11			0	Few s. cu., se	⌣
5	29.62	29.47	42	49	58	42	39	77	48	90	S	5	SE	9		0.08	10 a. s., w	10 n., se	⌣
6	29.40	29.32	45	56	59	44	44	93	52	77	NW	12	SE	3	.17		10 s., nw	10 a. s., w	
7	29.27	29.02	49	60	62	49	47	86	57	84	SE	10	SE	11		T.	0	10 n., se	
8	28.86	28.82	38	39	57	34	37	87	38	88	SW	30	SW	48	.54	.02	10 s., sw	10 s. cu., sw	* △ ⊓
9	29.03	29.24	37	38	41	34	36	89	38	92	W	14	NW	19	.02	T.	10 n., w	10 s. cu., nw	
10	29.19	29.16	35	52	53	34	34	86	48	72	W	14	NW	12			0	0	
11	29.09	29.26	46	51	60	44	41	68	48	84	S	14	NW	36			8 a. cu., w	3 s., nw	
12	29.50	29.57	40	45	48	38	38	76	43	86	NW	18	NW	12		T.	10 s. cu., nw	8 s. cu., nw	
13	29.50	29.35	38	44	52	37	34	68	43	89	SW	8	E	9			9 a. cu., w	10 s. cu., e	⌣
14	29.42	29.30	36	51	51	36	35	91	45	63	N	7	SE	6	T.		4 s. cu., n	0	⌣
15	29.17	29.48	45	44	62	36	42	79	43	89	SE	6	N	19			10 a. cu., s	4 s. cu., n	
16	29.81	29.74	31	42	44	31	29	78	39	80	NE	16	E	8			9 a. s., n	Few s. cu., e	⌣²
17	29.72	29.45	36	51	54	33	34	82	44	57	S	8	SE	5			0	0	⌣
18	29.41	29.41	45	59	68	41	39	61	52	63	SW	7	NW	20			Few a. cu., sw.	Few s. cu., nw	⌣
19	29.64	29.62	39	49	52	39	36	75	44	66	NE	12	E	8			4 ci. s., nw	8 s. cu., e	
20	29.62	29.58	30	36	46	28	30	98	34	82	E	12	E	7	.34	.30	10 n., e	Few s., 0	* ⌣²
21	29.64	29.47	34	50	51	32	31	71	45	65	E	11	SE	15			Few a. s., 0 (?)	8 a. cu., sw	⌣²
22	29.40	29.36	50	65	69	48	47	81	62	87	S	16	SE	10	.01	.02	10 s., s	0	
23	29.47	29.33	59	70	79	58	56	85	68	88	S	8	W	5		.01	0	10 s. cu., w	⊓
24	29.26	29.19	58	66	71	58	57	97	65	93	SW	16	SE	6	.71	.03	10 n., sw	8 s. cu., sw	⊓
25	28.98	29.00	58	49	65	43	56	90	48	93	S	11	NW	18	.17	.10	10 n., s	10 n., nw	⊓
26	29.20	29.40	41	50	51	39	41	100	48	87	NE	22	NE	6	.45	.02	10 n., ne	Few s., ne	
27	29.52	29.51	42	57	59	40	39	77	48	48	N	12	NE	16			0	0	
28	29.52	29.40	45	62	62	44	42	78	56	72	N	11	NE	10			0	0	
29	29.41	29.29	53	66	68	51	49	75	58	62	N	7	NE	6			0	0	
30	29.33	29.28	57	70	73	54	53	77	57	44	SW	8	NE	2			0	1 a. s., 0 (?)	
Mn	29.43	29.40	43	52	58	41	40	81	48	74	S	12	SE	12	2.7	0.6	5.3 n., w., nw	4.0 s. cu., nw	

ST. LOUIS, MO.

[φ=38° 38′ N; λ=90° 12′ W; barometer above sea, 567 feet; gravity correction applied, .02.]

MAY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.37	29.34	56	69	71	56	53	82	61	66	E	5	E	10			0	0	
2	29.44	29.41	53	67	68	52	50	85	64	88	NE	10	E	8			0	0	
3	29.51	29.47	56	72	74	54	52	82	66	73	NE	8	E	3			0	2 ci., w	
4	29.51	29.41	58	73	76	57	55	82	66	71	E	5	SE	11			4 ci. s., w	8 s. cu., sw	
5	29.45	29.37	62	70	73	60	60	89	67	88	SE	10	SE	14	0.15		9 a. s., w	1 s., se	
6	29.35	29.19	62	74	76	61	59	82	68	76	SE	10	SE	18		T.	4 a. s., sw	10 s., se	⊓⊼
7	29.17	29.08	66	71	74	62	62	78	63	64	SE	4	SE	10	.18	0.02	10 s., se	7 ci. s., s	
8	29.01	29.03	64	56	74	54	60	79	54	88	S	8	NW	24	.01		4 ci. s., s	10 s., nw	
9	29.31	29.40	53	58	67	50	49	75	50	57	W	6	SW	8	T.	.42	0	Few cu., sw	⊓⊼
10	29.50	29.44	54	68	72	50	48	64	56	45	W	12	NE	2	.01	T.	0	0	
11	29.54	29.40	59	74	79	56	51	57	58	37	S	10	S	12			1 ci., w	Few ci. s., w	
12	29.45	29.29	63	75	80	62	55	58	60	39	S	9	S	10			8 a. s., sw	8 s. cu., s	⊕
13	29.37	29.40	52	56	71	52	51	91	48	50	NW	20	NW	19	.02		10 s., nw	10 s. cu., nw	
14	29.43	29.43	50	58	61	48	44	62	48	45	NW	12	NW	12			Few s. cu., nw.	Few cu., nw	
15	29.42	29.28	50	66	70	47	45	68	52	37	W	10	E	4			8 s. cu., w	10 s., e	
16	29.23	29.15	56	52	60	50	51	71	50	94	E	5	NE	16	.01	.39	10 s. cu., s	10 n., ne	
17	29.24	29.25	50	56	58	48	49	90	51	74	N	10	N	8	.07	T.	10 s., n	6 s., n	
18	29.30	29.27	53	57	67	50	49	75	53	74	N	10	S	6		.07	0	8 s. cu., nw	⊓⊼
19	29.33	29.36	55	69	71	52	51	76	56	44	W	12	N	9			Few a. s., w	Few s., n	
20	29.49	29.49	63	76	78	56	54	57	60	40	NW	12	NW	9			6 a. s., sw	Few ci., 0	
21	29.56	29.41	68	78	82	63	60	62	62	38	NW	1	SE	7			Few ci. s., 0 (?)	Few cu., 0	
22	29.34	29.16	66	81	82	64	59	64	68	50	SW	11	SW	16		.15	10 s., sw	3 ci. s., sw	
23	29.22	29.25	70	78	84	67	64	72	70	67	SW	10	NE	10	.10		8 s. cu., sw	Few s., 0	⊓⊼
24	29.37	29.23	62	84	90	61	57	74	70	50	NE	6	S	15	.03		4 s. cu., sw	5 a. cu., nw	⊓⊼
25	29.31	29.19	76	78	86	73	64	52	65	50	S	12	S	15			2 ci. s., w	8 a. cu., sw	
26	29.15	29.39	67	60	73	58	64	85	56	74	SW	20	NW	15	.11	T.	8 s., sw	8 s., nw	⊓⊼
27	29.54	29.50	58	68	72	56	53	72	56	60	N	11	NE	12			Few s. cu., n	5 s. cu., ne	
28	29.54	29.36	63	76	78	59	54	53	62	46	E	4	SE	6			Few a. s., 0 (?)	5 ci. s., w	⊕
29	29.30	29.12	64	71	71	63	61	82	68	86	NW	3	S	8	.03	.56	10 s., nw	5 a. s., w	⊓⊼
30	29.16	29.23	64	63	67	61	63	95	60	87	N	8	N	16	.02	.53	10 s., n	10 s., n	
31	29.28	29.26	57	72	74	56	55	88	66	71	N	12	NE	9			10 s., n	10 s. cu., ne	
Mn	29.36	29.31	60	68	74	57	55	74	60	62	n / nw	9	SE / S	11	0.7	2.1	4.7 s., sw	4.8 s., nw	

JUNE, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.36	29.26	62	72	77	61	58	81	66	73	SE	3	SE	10			8 s. cu., se	6 ci. s., sw	
2	29.22	29.10	67	69	76	65	64	85	66	83	SE	17	SE	12	0.68	0.16	10 s., se	8 cu., se	⊓⊼
3	29.10	29.11	70	72	82	64	66	81	67	80	SE	11	S	19		1.54	0	Few s., 0	▲⊓⊼
4	29.22	29.19	66	76	78	66	65	94	71	76	E	7	SW	8	T.	.22	10 n., e	9 s. cu., sw	
5	29.31	29.36	70	76	82	69	68	90	65	55	SW	16	W	12			7 s. cu., sw	4 ci. s., w	
6	29.43	29.40	65	68	74	64	59	70	60	63	SW	10	NW	12			10 a. cu., sw	7 s., nw	
7	29.44	29.38	62	79	82	61	58	74	67	54	SW	10	W	8			0	Few s., w	
8	29.50	29.48	64	74	76	64	60	77	66	62	NE	10	E	6			5 s. cu., ne	Few s. cu., e	
9	29.55	29.45	63	74	77	61	56	67	63	53	NE	5	E	6			5 ci. s., w	4 ci. s., sw	
10	29.45	29.38	67	75	79	63	59	65	63	50	E	5	E	5			Few ci., 0 (?)	3 ci., w	
11	29.46	29.40	64	78	80	62	60	79	64	50	E	4	E	8			0	0	
12	29.49	29.43	67	79	82	64	62	76	66	51	E	5	NE	9			0	Few cu., ne	
13	29.49	29.41	71	82	86	68	64	69	67	45	NE	2	W	6			0	0	I.t. smoke a.
14	29.47	29.40	68	79	81	68	64	78	64	45	NW	8	NE	6			0	0	
15	29.44	29.41	70	66	86	65	64	72	65	97	SW	8	NW	15		.29	2 ci. s., 0 (?)	10 n., nw	⊓⊼
16	29.45	29.48	67	74	76	64	65	90	66	68	N	8	NE	10	.12	T.	10 s., n	Few s., 0	
17	29.53	29.43	64	79	81	63	58	67	68	56	NE	6	SE	7			0	5 ci. s., w	
18	29.45	29.29	70	70	76	67	66	83	68	88	SW	7	SW	13	.08	.24	10 n., sw	9 s. cu., sw	⊓⊼
19	29.37	29.30	68	78	82	67	65	88	71	71	W	4	S	13			5 s. cu., w	8 s. cu., s	
20	29.37	29.27	68	80	81	68	67	95	71	66	W	15	SW	11	.27	.14	10 n., w	4 s., sw	⊓⊼
21	29.33	29.33	68	76	79	66	65	85	66	61	W	11	NW	12	.20		5 a. s., w	Few s., 0	
22	29.46	29.39	69	79	81	66	59	55	66	49	E	5	E	3			0	5 ci. s., w	
23	29.45	29.39	70	83	86	68	64	70	74	64	SE	10	S	20			5 ci. s., w	Few cu., 0	
24	29.49	29.42	72	83	84	70	69	86	75	70	SW	18	S	12	.04	.44	10 n., sw	1 cu., 0	
25	29.43	29.44	76	80	86	73	71	78	70	59	SW	18	NW	16			6 a. cu., sw	3 s., nw	
26	29.56	29.55	68	69	76	67	62	74	62	67	NE	13	NE	14		T.	10 s. cu., ne	10 s. cu., nw	
27	29.57	29.44	60	62	68	59	55	73	59	84	E	8	E	8	.08	.14	10 n., e	10 s., e	
28	29.37	29.25	62	70	71	60	61	94	64	72	W	6	SW	4	T.		10 s., w	Few s., sw	≡ ᵉa
29	29.25	29.20	67	78	82	63	63	78	68	60	S	9	W	14		T.	2 a. s., sw	5 a. cu., w	⊓⊼
30	29.26	29.29	67	71	80	64	58	56	61	56	W	19	S	4	T.	T.	Few s. cu., w	3 s. cu., s	⊓⊼
Mn	29.41	29.36	67	75	80	65	62	78	66	64	SW	9	E	10	1.5	3.2	5.0 s. cu., w	3.8 s., sw., w	

ST. LOUIS, MO.

[φ=38° 38′ N; λ=90° 12′ W; barometer above sea, 567 feet; gravity correction applied, −.02.]

JULY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.41	29.46	66	74	76	63	59	66	63	54	NW	10	NE	9	T.	.....	Few a. s., w	2 s. cu., ne	
2	29.67	29.59	61	70	72	59	53	58	60	52	E	5	S	10	.....	.....	9 a. s., sw	4 a. s., w	
3	29.59	29.39	67	83	88	63	60	66	72	57	S	8	S	16	.....	.....	3 ci. s., sw	5 s., w	☐
4	29.43	29.40	70	71	83	69	66	81	69	92	SW	17	S	10	0.28	0.46	10 n., sw	10 n., s	☐
5	29.45	29.33	70	73	81	67	68	90	69	82	SW	6	S	10	.03	.02	10 s., sw	10 s. cu., s	☐
6	29.40	29.35	71	77	83	69	69	90	68	63	S	12	W	12	.....	T.	10 s., s	6 ci. s., w	
7	29.44	29.34	69	80	83	66	64	77	72	68	NE	7	SE	10	.....	.....	Few a. s., nw	9 ci., nw	☐
8	29.37	29.33	72	73	82	66	69	85	69	82	W	6	S	12	.33	.06	6 ci. s., w	9 s. cu., s	☐
9	29.38	29.33	69	84	86	67	68	93	74	63	SW	7	SW	10	.07	.....	0	Few cu., sw	
10	29.40	29.32	74	79	84	73	71	86	73	73	E	1	S	9	.....	.....	10 s. cu., e	Few cu., s	
11	29.29	29.16	73	71	88	61	70	84	68	84	W	12	NW	6	.....	.55	4 a. s., w	3 s. cu., nw	▲☐
12	29.24	29.25	71	80	82	68	65	73	66	50	NW	10	NW	9	.....	.....	0	0	
13	29.36	29.29	68	81	84	66	67	94	68	52	E	4	SE	9	.....	.....	0	4 ci. s., w., (?)	
14	29.34	29.30	74	86	92	71	70	80	78	70	S	12	S	15	.....	.....	8 s. cu., s	3 cu., s	☐
15	29.55	29.38	65	85	87	64	64	97	76	66	N	18	S	10	1.15	T.	10 n., n	0	☐
16	29.44	29.37	78	89	93	75	74	81	76	56	S	7	S	5	.....	.....	0	2 cu., s	
17	29.48	29.42	77	88	92	76	73	83	75	56	S	10	S	6	.....	.....	0	Few s. cu., se	
18	29.50	29.44	78	88	90	76	71	71	74	52	SW	8	SW	12	.....	.....	0	Few cu., sw	
19	29.51	29.46	78	78	89	73	71	71	70	66	W	8	N	5	.....	.03	3 cu., w	7 a. s., n	☐
20	29.51	29.41	75	77	84	72	71	81	70	71	NE	5	S	6	.....	.10	Few ci. s., 0	3 a. s., w	☐
21	29.40	29.35	73	79	84	70	68	78	74	79	N	8	N	10	.....	.....	0	6 ci. s., w	
22	29.40	29.36	69	78	82	68	61	64	67	57	N	12	N	9	.....	.....	3 ci. s., w	6 ci. s., w	
23	29.46	29.46	62	73	76	62	56	70	60	46	NE	12	NE	10	.....	.....	0	0	
24	29.57	29.49	63	75	77	61	57	69	63	51	N	4	NE	5	.....	.....	0	Few cu., w	
25	29.55	29.45	70	78	82	67	63	68	63	42	SE	4	S	6	.....	.....	0	7 ci. s., nw	
26	29.49	29.41	70	72	76	69	63	68	68	82	S	10	SW	9	T.	.01	9 s. cu., sw	9 a. s., sw	☐
27	29.44	29.36	67	80	82	66	66	92	69	59	S	7	W	7	.....	T.	4 s., s	10 s. cu., w	☐
28	29.48	29.45	69	80	83	65	65	81	66	46	N	5	E	4	T.	.....	0	0	
29	29.52	29.43	72	79	85	69	64	65	65	47	S	8	SE	10	.....	.....	Few ci. 0 (?)	8 s. cu., nw	
30	29.43	29.31	73	86	90	71	64	61	72	50	S	12	SE	10	.....	.....	8 a. cu., nw	6 ci., w	
31	29.38	29.36	75	81	88	73	68	72	74	70	SW	10	N	7	.....	.....	6 ci., w	9 s. cu., w	
Mn.	29.45	29.38	71	79	84	68	66	77	69	62	S	8	S	9	1.9	1.2	3.6 ci. s., a. s., w.	4.5 s. cu., w	

AUGUST, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.45	29.44	75	81	84	75	73	89	67	48	N	9	NE	9	T.	T.	9 s., n	5 a. cu., nw	
2	29.52	29.44	68	79	82	66	61	66	63	41	NE	11	N	9	.....	.....	0	2 ci. s., sw	
3	29.48	29.41	69	80	83	65	62	66	64	40	NE	2	E	3	.....	.....	Few ci., w	0	
4	29.43	29.38	71	68	87	65	65	73	66	89	S	3	SE	9	.....	0.18	3 s. cu., sw	4 s. cu., w	☐
5	29.45	29.40	70	78	83	65	66	82	68	58	N	7	N	10	.....	.....	Lt. fog, n	0	
6	29.44	29.38	68	78	83	66	64	81	69	64	W	8	N	8	.....	.....	8 ci. s., w	3 a. s., w	Lt. smoke, a.
7	29.44	29.45	68	76	79	68	61	65	65	55	NE	4	N	8	.....	.....	0	9 ci. s., nw	
8	29.59	29.55	59	73	75	57	55	78	60	44	E	6	E	5	.....	.....	Few a. cu., 0 (?)	0	
9	29.57	29.45	66	81	84	63	58	67	71	62	S	6	S	9	.....	.....	0	6 ci., w	Lt. smoke, a.
10	29.49	29.50	71	74	78	67	68	85	66	67	S	9	N	6	0.02	.....	Few a. cu., sw.	2 a. s., sw	Lt. smoke, a. ☐
11	29.61	29.54	63	79	81	60	61	88	68	57	E	4	E	5	.....	.....	0	0	Lt. smk., a, & p.
12	29.60	29.50	71	85	89	69	65	71	73	56	SE	4	E	4	.....	.....	6 s. cu., sw	Few s. cu., e	
13	29.54	29.41	76	88	92	74	70	75	72	46	W	9	W	8	.....	.....	6 a. cu., w	9 a. s., w	
14	29.44	29.34	75	74	90	68	70	76	70	82	W	10	SW	10	.....	.10	3 ci., w	3 ci. s., sw	☐
15	29.34	29.20	71	81	84	68	68	86	71	62	W	9	W	6	.....	.08	10 a. s., w	Few a. s., 0	☐
16	29.34	29.37	73	81	84	73	67	73	70	60	NW	9	W	6	.....	T.	10 a. cu., w	0	Lt. smoke, p.
17	29.47	29.42	73	84	88	69	68	78	72	56	W	4	S	8	.....	.....	2 ci. s., w	9 s. cu., s	Lt. smoke, a.
18	29.49	29.39	74	73	79	70	69	78	71	91	SE	3	SE	9	T.	.16	10 s., se	10 s., sw	☐
19	29.29	29.07	69	80	84	66	68	94	75	79	S	16	S	12	.15	.42	10 n., s	8 s., s	☐
20	29.26	29.28	74	83	87	71	73	94	72	57	W	6	SE	4	1.03	T.	10 s., w	9 s. cu., se	☐
21	29.37	29.30	75	85	88	69	72	89	76	68	S	12	S	13	.08	.....	3 cu., s	7 a. cu., s	☐
22	29.52	29.62	66	71	74	62	65	95	62	62	N	20	NE	10	.36	.01	10 n., n	Few a. s., 0 (?)	
23	29.70	29.58	61	74	78	59	54	63	60	41	E	6	E	4	.....	.....	0	0	Lt. smoke, p.
24	29.58	29.40	66	82	87	64	60	69	75	72	S	6	S	7	.....	.....	0	0	
25	29.35	29.47	76	72	85	68	72	83	65	69	SW	14	NW	15	.....	T.	3 s. cu., sw	7 s. cu., nw	
26	29.65	29.54	59	71	74	58	54	72	60	52	NE	10	NE	12	.....	.....	0	0	
27	29.59	29.52	61	74	75	59	54	63	64	58	E	4	SE	8	.....	.....	0	0	
28	29.54	29.44	64	78	82	62	60	82	65	50	S	3	S	6	.....	.....	0	1 ci., w	
29	29.47	29.42	68	76	82	66	63	77	69	72	S	8	E	8	.....	T.	10 a. s., sw	10 s., w	
30	29.45	29.38	68	82	84	67	64	83	71	60	E	4	SW	9	T.	.....	10 a. cu., sw	10 s. cu., sw	
31	29.48	29.41	70	77	81	69	68	90	71	73	SE	8	W	10	.03	T.	10 s., se	10 s. cu., w	
Mn.	29.48	29.42	69	78	83	66	64	78	68	61	S	8	{E & S}	8	1.7	1.0	4.3 a. cu., w	4.0 s. cu., w	

ST. LOUIS, MO.

[φ=38° 38′ N; λ=90° 12′ W; barometer above sea, 567 feet; gravity correction applied, −.02.]

SEPTEMBER, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	29.42	29.31	75	83	88	72	71	89	71	56	SE	7	S	10			4 a. cu., sw	Few a. s., 0	
2	29.37	29.38	73	77	81	71	69	74	70	69	W	4	NW	10	T.	0.08	10 s. cu., sw	6 s. cu., nw	⊓⊠
3	29.52	29.53	67	69	77	66	64	85	60	59	W	4	NW	9			9 a. s., sw	4 s., nw	
4	29.57	29.53	62	70	73	62	58	79	61	58	NE	5	N	5			10 s., ne	2 s. cu., n	
5	29.58	29.53	62	74	80	62	58	79	64	58	N	4	N	5			3 s., n	Few ci., 0 (?)	
6	29.58	29.49	64	77	80	61	60	77	63	46	E	3	SW	6			0	0	Lt. smoke, p.
7	29.50	29.47	67	73	79	65	61	71	65	65	SW	9	N	8			Few s. cu., sw.	Few s. cu., n	
8	29.54	29.44	63	74	78	61	60	84	64	56	NE	4	NE	4			0	0	
9	29.44	29.33	65	79	84	64	62	82	67	54	S	5	S	4			0	0	
10	29.35	29.30	68	82	89	66	62	69	69	52	S	6	S	10			Few ci. s., 0(?)	Few a. s., w	
11	29.35	29.45	68	64	82	60	64	81	58	70	S	10	N	18			10 s., s	10 s., [illegible]	
12	29.60	29.51	55	71	75	55	50	70	58	46	NE	12	SE	5			0	Few s., 0	
13	29.46	29.35	61	70	87	60	57	76	67	86	SE	10	S	10		.07	6 a. s., w	8 s., sw	⊓⊠
14	29.65	29.66	54	59	63	54	52	88	54	75	NW	12	N	8	0.26		9 s. cu., nw	1 s. cu., n	
15	29.73	29.59	50	64	68	50	48	87	56	60	W	4	S	7			0	0	
16	29.54	29.39	56	77	82	55	52	76	69	67	S	12	SW	8			8 ci. s., w	Few s., 0	
17	29.42	29.31	66	78	85	64	60	73	68	60	S	11	S	13			Few ci. s., 0	8 a. cu., sw	
18	29.31	29.40	73	65	87	65	68	76	63	90	S	10	S	10		.33	1 a. cu., sw	10 s., s	⊓⊠
19	29.42	29.40	64	72	75	63	63	97	70	91	S	15	SE	9	1.06	.01	10 n., s	6 s., se	⊓⊠
20	29.46	29.60	70	65	77	50	65	77	60	75	E	3	NE	18	.16		10 s. cu., w	10 s., ne	⊓⊠
21	29.75	29.71	51	61	65	50	49	87	55	68	NE	12	E	6			10 s., ne	4 a. cu., w	
22	29.74	29.60	51	66	70	51	48	81	60	71	E	7	SW	6			Few a. s., 0(?)	6 s., sw	
23	29.59	29.49	61	74	81	60	59	88	70	82	S	8	S	18			8 a. cu., sw	Few s., s	
24	29.45	29.42	72	66	78	63	69	86	65	92	S	10	SW	5		.50	9 s., s	10 s., sw	⊓⊠ ⊟
25	29.47	29.30	64	77	82	62	64	97	73	83	S	2	S	13	.19		4 s., s	Few a. s., 0 (?)	⊜a.
26	29.26	29.22	71	82	86	70	71	100	78	88	SW	24	E	4	.09	T.	10 n., sw	6 s., e	⊓⊠
27	29.33	29.26	72	83	87	72	70	93	78	78	E	5	S	9	.22	T.	10 n., e	Few s., s	⊓⊠
28	29.39	29.38	74	83	89	74	71	86	77	74	S	8	S	6			5 ci. s., w	1 s. cu., s	
29	29.48	29.50	74	82	86	74	69	78	75	72	SW	12	NW	6			1 ci., w	3 s., nw	
30	29.56	29.52	72	68	77	64	65	69	58	56	NW	6	N	9		T.	6 a. cu., nw	Few s., n	
Mn.	29.49	29.45	65	73	80	62	61	82	66	69	S	8	S	9	2.0	1.0	5.1 s., sw	3.2 s., n	

OCTOBER, 1904.

1	29.48	29.30	55	64	64	55	54	94	58	70	W	4	SW	7	0.30	T.	10 n., w	10 s., sw	
2	29.22	29.21	59	70	72	58	56	86	60	54	NW	5	NW	6			3 s., nw	0	
3	29.41	29.44	57	66	72	57	54	83	62	82	E	5	SE	7			0	3 s., se	
4	29.44	29.37	59	70	76	57	54	73	65	77	S	8	S	10			10 a. s., 0(?)	0	
5	29.41	29.60	65	61	70	55	63	90	60	94	SE	3	NE	22	T.		10 s., se	10 s., ne	D. smoke, a. ⊓⊠
6	29.77	29.69	48	54	59	46	45	82	49	73	NE	10	E	6			0	0	
7	29.68	29.49	43	61	66	42	40	76	54	63	SE	4	SE	8			0	Few s., se	⊜
8	29.52	29.50	59	75	82	57	55	75	68	68	S	13	S	11			2 a. cu., sw	2 s., s	
9	29.50	29.31	68	75	83	66	66	92	70	78	S	15	S	15			7 s. cu., s	0	
10	29.25	29.21	72	79	84	69	68	80	76	89	SW	18	SW	15		0.16	10 s., sw	3 s., sw	
11	29.42	29.46	61	66	70	60	58	81	56	55	NW	9	N	5			10 s., nw	0	
12	29.57	29.60	55	61	67	52	51	76	54	63	E	4	E	6			0	0	
13	29.69	29.68	51	61	65	49	48	81	56	76	E	6	E	5			0	0	
14	29.78	29.66	48	60	62	47	46	86	53	65	E	4	E	6			2 a. s., sw	5 a. cu., s	
15	29.67	29.55	49	64	69	48	47	83	56	60	E	3	SE	5			0	0	
16	29.54	29.46	52	68	76	50	50	87	59	61	SE	3	S	8			0	0	
17	29.52	29.46	54	69	77	54	52	85	62	68	E	8	SE	7			0	3 s., se	
18	29.48	29.35	57	68	77	56	53	74	56	49	S	6	SE	14			0	4 ci. cu., sw	
19	29.26	29.17	58	59	73	51	53	70	52	60	SE	11	W	18			8 s. cu., se	0	
20	29.20	29.23	49	56	60	48	44	71	50	66	W	15	W	8		T.	9 s. cu., w	10 s., w	
21	29.10	29.19	52	55	60	46	44	52	44	42	W	18	W	16	T.	T.	10 n., w	2 s. cu., w	
22	29.38	29.53	41	49	54	41	36	62	44	64	W	12	NW	12			0	10 s. cu., nw	
23	29.63	29.42	37	52	57	36	35	83	42	44	W	8	S	12		T.	0	0	—
24	29.33	29.49	52	57	68	47	44	52	49	56	S	15	NE	12		T.	1 s. cu., s	10 n., ne	
25	29.72	29.66	45	49	52	44	41	71	41	48	N	8	NW	10	.04		10 s., n	0	
26	29.63	29.55	36	58	61	36	34	86	50	56	SW	9	W	5			Few ci. s., 0(?)	0	—⁴
27	29.70	29.61	38	50	54	38	36	81	45	67	NE	11	E	5			0	3 s., e	
28	29.58	29.51	40	60	64	40	38	76	49	42	S	9	SE	1			0	0	Lt. smoke, a.
29	29.61	29.60	46	63	67	45	43	78	52	48	SW	3	SE	2			0	0	Lt. smk., a., & p.
30	29.67	29.60	47	65	69	43	44	82	53	46	E	1	E	3			0	0	Lt. smoke, a.
31	29.67	29.63	48	64	69	48	46	85	54	51	SE	1	SE	2			0	0	Lt. smk., a, & p.
Mn.	29.51	29.47	52	62	68	50	48	78	55	62	E	8	SE	9	0.3	0.2	3.3 s., s., sw	2.4 s., se., sw	

ST. LOUIS, MO.

[φ=38° 38′ N; λ=90° 12′ W; barometer above sea, 567 feet; gravity correction applied, −.02.]

NOVEMBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.66	29.59	48	66	70	48	45	78	52	36	S	2	SE	3			Few ci. s., 0 (?)	0	Lt. smk., a. & p.
2	29.59	29.54	49	64	68	49	46	80	52	41	0	0	E	4			3 ci., w	3 s., e	Lt. smk., a. & p.
3	29.53	29.45	50	62	65	49	45	67	52	54	NE	4	NE	8			5 ci. s., w	6 s., ne	Lt. smoke, p.
4	29.37	29.31	54	62	67	53	48	64	54	60	NW	10	NW	7			8 a. s., nw	0	Lt. smoke, a.
5	29.36	29.41	46	51	59	44	44	86	46	68	NE	7	NE	8			0	0	
6	29.50	29.46	38	53	56	38	36	83	46	58	NE	8	E	3			0	0	
7	29.43	29.35	43	61	70	42	40	78	49	40	SW	11	NW	12			2 ci. s. sw	3 s., nw	
8	29.36	29.36	43	48	56	43	40	74	44	70	W	12	N	9			0	0	
9	29.26	29.28	43	41	45	39	40	78	41	100	S	8	E	4		0.24	10 s., s	10 n., e	
10	29.47	29.66	38	42	45	38	37	91	40	81	N	12	N	15	0.30	T.	7 a. s., n	10 s., n	
11	29.79	29.70	34	41	43	33	33	86	35	54	N	10	N	8			6 a. cu., n	4 s. cu., n	
12	29.58	29.29	30	42	44	30	28	83	37	66	W	5	SW	5			0	0	Lt. smoke, a.
13	29.12	29.46	32	39	43	32	30	75	33	48	NW	20	N	12			0	0	
14	29.63	29.63	32	46	49	32	30	79	40	55	N	1	SE	7			4 s., n	0	Lt. smoke, a.
15	29.65	29.58	36	51	58	35	31	59	44	56	S	12	S	8			Few a. cu., 0	0	
16	29.68	29.69	42	55	63	42	35	49	45	43	SW	6	S	9			0	0	
17	29.64	29.56	44	60	65	44	38	56	49	46	S	8	SW	8			7 ci. s., w	0	Lt. smoke, p.
18	29.59	29.50	47	65	72	47	42	69	58	63	SW	7	SE	7			Few ci., nw	0	
19	29.48	29.33	57	64	72	57	50	61	54	52	SW	20	S	16			3 a. s., sw	3 s., s	Lt. smoke, p.
20	29.37	29.48	48	50	63	46	44	70	44	65	NW	16	NW	6			9 s., nw	6 ci. s., nw	☔
21	29.51	29.44	40	53	56	40	38	87	48	67	NE	1	SE	6			D. fog, 0	4 s., se	☔
22	29.45	29.46	43	60	62	43	41	83	49	44	W	5	NE	4			0	4 ci., n	
23	29.37	29.33	48	59	67	48	42	60	44	27	SW	12	W	16			8 a. s., w	0	
24	29.46	29.48	36	47	51	36	33	70	40	53	NW	16	NW	4			0	0	
25	29.59	29.70	38	42	48	36	35	73	38	66	N	8	N	12			1 ci., 0 (?)	0	
26	29.84	29.79	29	40	43	29	27	72	34	48	NW	7	NW	11			1 ci. s., w	0	
27	29.81	29.62	28	36	37	27	24	58	32	60	N	5	SE	7			Few s., 0	1 s. cu., se	
28	29.35	28.99	31	57	60	30	28	69	48	49	SE	17	SW	22			4 s., se	4 s., sw	
29	29.23	29.40	49	44	59	37	41	49	36	47	W	11	NW	16			10 s. cu., w	0	
30	29.56	29.42	26	39	42	25	22	57	32	44	NW	13	SE	10			0	0	
Mn	29.51	29.48	41	51	57	40	37	72	44	55	NW	9	sc / nw	9	0.3	0.2	2.9 ci. s., s., w	1.9 s., n	

DECEMBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.32	29.26	43	54	61	38	37	54	45	48	SW	17	SE	8			0	0	Lt. smoke, p.
2	29.32	29.53	38	30	51	28	35	75	28	73	NE	14	NE	16		T.	10 s., ne	10 s., ne	
3	29.08	29.72	27	33	36	26	23	78	30	65	NE	18	NE	12			10 s., ne	6 s., ne	
4	29.79	29.67	22	33	35	22	20	66	30	75	NE	12	NE	8			3 s., ne	2 s. cu., ne	
5	29.62	29.66	30	39	42	29	28	78	34	63	N	9	N	12			10 a. s., nw	0	
6	29.65	29.46	30	43	45	29	28	78	37	56	SW	6	SW	12			9 a. cu., w	0	
7	29.49	29.28	33	49	53	33	30	71	40	40	W	11	SW	16			1 a. cu., w	0	
8	29.31	29.23	41	52	55	40	37	67	42	41	NW	13	S	7			0	0	
9	29.17	29.12	39	40	49	32	37	80	40	96	SE	4	NE	4		0.39	6 a. cu., sw	10 n., ne	
10	29.45	29.53	25	34	36	25	24	81	29	52	N	12	SE	7	.03		0	0	
11	29.40	29.19	28	31	35	27	25	65	30	89	SE	8	SE	3		.15	4 s., se	10 n., se	✱
12	29.43	29.57	29	17	31	15	28	87	15	73	NW	18	N	12	.12	T.	10 s., nw	10 s., n	✱
13	29.69	29.68	13	26	27	11	12	78	25	85	NE	7	E	5			10 s., ne	4 a. cu., w	
14	29.69	29.68	16	23	27	16	15	79	20	59	E	7	NE	12			3 a. cu., w	0	
15	29.61	29.46	15	28	29	14	14	82	25	71	NE	4	SE	4			Few a. cu., w	0	Lt. smoke, a.
16	29.35	29.18	26	34	36	23	25	84	33	90	SE	14	SE	10		.13	10 a. cu., sw	10 n., se	✱
17	29.34	29.56	30	27	34	25	30	97	25	82	N	17	W	10	.07	T.	10 n., n	0	✱
18	29.42	29.40	25	33	40	24	22	69	32	89	S	15	SW	14		T.	3 s., s	10 s., sw	✱
19	29.60	29.53	25	30	34	19	24	81	27	74	NW	30	S	13			4 s., nw	10 a. cu., nw	
20	29.35	29.58	36	37	44	32	31	56	33	62	W	14	NW	12			6 ci. s., sw	0	
21	29.76	29.66	30	38	42	29	28	78	33	59	NE	5	SE	18			0	0	Lt. smoke, a.
22	29.54	29.36	44	58	64	37	39	61	50	58	S	14	S	21			10 a. cu., sw	10 s. cu., sw	
23	29.34	29.28	53	56	57	41	50	78	54	88	SW	18	SW	15		.23	10 s., sw	8 s., sw	
24	29.33	29.40	40	36	42	34	40	100	35	94	NE	6	NE	6	T.	.01	10 n., ne	10 n., ne	☰ a.
25	29.42	29.35	34	37	40	33	32	86	37	95	NE	7	E	8	T.	T.	10 n., ne	10 n., e	
26	29.21	28.98	48	57	60	40	48	100	57	100	SE	9	E	4	T.	T.	10 n., se	D. fog, 0	☰ a.
27	28.80	29.14	33	9	56	8	33	100	8	78	W	21	W	24	.22	.01	10 n., w	10 n., w	✱ △
28	29.37	29.64	4	13	16	3	3	76	12	73	W	26	W	12	T.		0	0	✱
29	29.67	29.53	13	37	43	12	11	65	30	43	S	11	S	15			0	0	
30	29.50	29.41	31	46	54	27	28	63	37	40	S	18	S	19			0	0	
31	29.35	29.30	40	58	64	39	37	74	50	58	S	16	S	12			0	0	
Mn	29.45	29.43	30	37	43	26	28	77	33	70	NE	13	ne / se / s	11	0.4	0.9	5.5 s., ne	4.2 n., ne	

MEMPHIS, TENN.

[φ=35° 9′ N; λ=90° 3′ W; barometer above sea, 399 feet; gravity correction applied, −.03]

JANUARY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.59	29.40	49	54	55	47	44	68	54	94	S	10	S	12	0.02	0.24	10 s., w	10 n., s. (?)	
2	29.35	29.86	55	26	56	21	53	90	23	65	W	14	N	10	.07		1 s., w	1 s.cu., n	
3	30.01	29.94	16	22	24	16	15	81	20	69	NE	13	NE	12			3 ci. s., w	9 a. s., w	
4	29.95	29.98	20	29	32	19	19	80	25	58	NE	6	N	4			4 a. s., w	0	
5	30.03	29.93	21	38	40	21	20	84	32	42	NE	6	SE	5			0	0	
6	29.86	29.69	37	39	40	33	32	55	38	87	S	10	S	9	T.	T.	10 a. s., w	10 s., s. (?)	△
7	29.68	29.57	34	41	42	33	34	100	38	80	NE	4	S	12			10 s., ne. (?)	0	≡°a.
8	29.56	29.50	40	55	57	40	34	52	53	88	W	10	SW	12			1 a. s., w	0	
9	29.45	29.33	47	53	63	46	39	46	45	53	SW	10	SE	12		T.	Few a. s., w	10 n., se. (?)	
10	29.24	29.21	50	57	61	44	50	97	48	49	S	10	W	12	T.		10 s., s	0	
11	29.43	29.52	40	44	45	40	37	77	39	67	NW	11	S	6			10 s., nw	10 s., s. (?)	
12	29.52	29.62	39	40	42	38	37	84	38	87	E	4	SW	10	T.	.09	10 s., sw	0	
13	29.63	29.80	35	34	38	33	31	66	27	34	NW	21	NW	16	.01	T.	8 s.cu., nw	0	*
14	29.76	29.70	29	48	50	29	25	54	37	29	SW	7	W	8			0	0	
15	29.72	29.52	36	58	63	35	30	51	52	65	SE	4	S	11			0	8 a. s., sw	
16	29.53	29.80	54	46	59	38	54	98	39	50	NW	3	N	3	.43	.08	10 n., nw	0	
17	29.88	29.84	30	44	48	29	27	66	34	30	NE	3	NE	4			0	0	
18	29.93	29.85	31	52	55	31	27	58	41	36	NE	3	E	4			0	0	
19	29.90	29.83	43	55	56	42	40	77	48	59	SE	7	SE	7			2 ci., w	8 s., s	
20	29.83	29.63	53	60	62	52	48	71	55	75	SE	7	SE	7			10 s., se	0	
21	29.41	29.14	56	50	64	50	55	93	50	100	S	9	NW	12	T.	1.44	10 s., s	10 n., nw	
22	29.21	29.50	38	33	52	31	37	89	33	97	W	16	W	12	.59	T.	10 s., w	10 n., w	*
23	29.72	29.87	31	36	39	31	28	67	29	48	NW	7	NW	8	.02		4 s.cu., nw	0	*⊓
24	29.98	29.83	24	44	47	24	21	63	38	54	SE	10	S	9			0	0	
25	29.82	29.60	40	51	53	28	35	59	40	67	S	15	S	18		.03	6 s.cu., w	10 n., s	
26	29.99	29.99	6	20	28	6	5	84	17	58	NW	17	N	8	.15		Few s., nw	0	* △
27	30.02	29.88	14	31	33	14	14	87	28	68	NE	5	NE	10			0	10 ci. s., sw	▽
28	29.90	29.82	29	39	43	29	26	64	31	35	N	8	NE	9			9 a.cu., sw	0	
29	29.86	29.75	20	30	35	19	18	76	27	62	NW	12	S	9			0	0	
30	29.66	29.54	29	43	50	27	24	49	34	35	S	13	SE	13			0	Few ci., w	
31	29.54	29.66	32	35	39	31	31	85	31	60	E	3	NE	32	.16	.01	10 n., e	3 s.cu., nw	*
Mn	29.71	29.68	35	42	48	32	32	73	37	61	NE	9	S	10	1.4	1.9	4.8 s., w	3.5 n., s	

FEBRUARY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.77	29.59	28	43	45	28	26	72	36	50	NW	7	S	12			1 a. s., w	0	
2	29.56	29.84	43	46	53	36	38	64	37	38	SW	24	NW	13			0	Few ci., w	
3	30.05	30.02	24	44	46	24	21	60	34	30	NE	5	SW	1			0	0	
4	30.11	29.92	28	49	51	27	25	62	39	36	E	15	SE	8			0	0	
5	29.79	29.57	49	59	65	46	42	54	40	48	S	12	SE	14			10 s.cu., s	8 s., sw. (?)	
6	29.50	29.32	59	71	73	54	57	89	65	74	S	12	S	18	T.		10 s., s	5 s., sw	
7	29.40	29.67	58	50	72	42	56	87	40	40	SW	20	NW	12	0.11		5 a. s., sw	0	⊓
8	29.89	29.80	28	39	43	28	26	73	34	59	NE	12	NE	13			1 a. s., sw	Few ci., w	
9	29.74	29.74	34	42	48	34	31	73	37	62	NE	12	N	12			5 a. s., sw	7 a. s., sw	
10	29.84	30.00	32	34	38	31	31	84	29	55	N	18	NE	15			10 s., n	0	
11	30.11	30.07	24	35	38	24	22	73	29	42	N	8	NE	6			1 a. s., sw	0	
12	30.07	29.91	24	38	41	24	22	67	32	47	NE	12	E	10			Few ci., w	0	
13	29.75	29.50	37	56	60	35	32	53	46	43	SE	16	S	15			Few a. s., w	1 ci. s., w	
14	29.60	29.82	53	46	56	38	50	82	39	49	SW	8	N	8			10 s., w	Few ci. s., nw	
15	29.95	29.81	27	36	38	27	24	61	30	45	N	7	NE	6			1 a. s., sw	3 a. s., w	
16	29.85	29.83	28	29	34	27	24	54	25	52	NE	12	NE	15			10 a. s., w	10 a. s., w. (?)	
17	29.82	29.69	30	42	48	28	26	53	36	58	E	14	E	6	T.	0.01	10 s., s. w	10 s., e. (?)	
18	29.76	29.82	49	35	54	33	44	66	35	97	NW	12	N	17	T.	.30	10 s., nw	10 s., n	≡°
19	29.95	29.98	26	27	33	25	26	96	25	80	N	13	NE	18	.22	.01	10 n., n	10 s., ne. (?)	△
20	29.84	29.67	23	32	35	23	22	89	31	85	NE	15	N	8			10 s., ne	10 s., se. (?)	⌋
21	29.56	29.65	41	37	43	33	41	98	35	84	SE	10	NW	13	.42	.23	10 n., se	10 s., nw	
22	29.82	29.74	31	48	51	30	30	85	40	46	NW	5	S	10			0	0	⌋
23	29.60	29.49	45	60	66	42	39	59	54	67	S	18	W	9			3 ci. s., w	Few ci., w	
24	29.72	29.77	47	58	62	46	44	79	47	41	NE	16	NE	8			5 ci. s., w	10 a. cu., w	
25	29.68	29.49	47	59	61	46	40	52	49	47	E	12	E	13			10 a. s., sw	10 s., sw	
26	29.40	29.64	62	47	63	44	60	87	44	80	S	18	NE	7	T.	T.	10 s., s	10 a. s., w	
27	29.67	29.55	45	69	69	45	43	86	60	60	NE	12	SE	4			10 s., ne	Few ci. s., w	
28	29.62	29.50	62	74	77	61	58	80	62	50	S	19	S	8			5 ci. s., w	2 ci. s., sw	
29	29.52	29.58	64	65	69	59	59	77	62	86	SW	11	SW	8		.01	4 s.cu., sw	10 s.cu., sw	
Mn	29.76	29.72	40	47	53	36	36	73	41	57	NE	13	NE	11	0.8	0.6	5.6 a. s., sw., w	4.3 s., w	

MEMPHIS, TENN.

[φ=35° 9′ N; λ=90° 3′ W; barometer above sea, 399 feet; gravity correction applied, −.03.]

MARCH, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.78	29.67	42	60	62	42	40	85	50	47	NE	8	NE	5			0	10 a. s., sw	
2	29.56	29.34	59	75	79	56	58	93	65	58	S	19	S	18			5 ci. s., w	0	
3	29.65	30.02	47	41	71	34	44	78	33	39	NW	20	N	7	0.10	T.	10 s., nw	1 a. s., w	
4	30.09	29.88	28	43	47	28	24	60	35	34	NE	5	NE	8			0	0	△
5	29.81	29.65	41	50	56	38	35	52	44	61	SE	13	SE	18			10 a. s., sw	10 a. s., sw	
6	29.45	29.47	48	50	55	45	47	96	48	87	SE	14	NW	11	1.04	T.	10 n., se	10 s., nw	
7	29.58	29.54	43	55	56	42	41	84	45	44	NW	10	W	4	T.		10 s., nw	Few a. s., sw	
8	29.60	29.57	47	60	65	47	41	61	49	42	SW	9	N	11			9 a. cu., nw	0	
9	29.62	29.46	45	67	70	45	38	51	52	34	E	12	SE	14			1 ci., nw	5 a. s., sw	
10	29.46	29.38	57	64	66	57	49	56	46	19	SE	18	W	32		0.14	9 a. s., sw	8 s. cu., w	⊓
11	29.52	29.50	47	57	63	47	38	40	45	38	NW	14	N	10			1 ci. s., nw	Few a. s., nw	
12	29.48	29.42	46	52	55	44	42	68	48	73	E	14	NE	13		.05	10 a. s., sw	1 a. s., sw	⊓
13	29.42	29.46	50	46	59	37	49	93	43	80	NE	3	NW	30	.53	.02	10 s., w	10 s., nw	⊓
14	29.70	29.63	32	52	54	32	30	79	42	43	NW	10	W	7	T.		0	Few a. s., w	⌣
15	29.78	29.80	34	48	52	33	31	70	41	52	NE	6	NE	10			0	Few ci., w	⌣
16	29.88	29.74	37	60	63	37	34	71	50	50	NE	14	SE	8			10 a. cu., w	5 a. s., s	
17	29.61	29.55	54	60	62	50	52	90	57	83	SE	15	SW	6	.26	.67	10 n., sw	10 n., sw	
18	29.74	29.56	46	57	60	45	45	93	52	71	N	6	E	5	.09		10 s., n	0	
19	29.47	29.40	57	71	73	52	56	92	64	66	S	12	S	8			10 s., s	1 a. s., s	
20	29.52	29.43	55	65	67	52	54	97	63	89	NE	14	S	10	.20	.13	10 s., ne	9 s. cu., sw	
21	29.42	29.38	66	78	81	63	65	95	75	87	S	12	S	11	.03		9 s. cu., sw	Few S., sw	
22	29.49	29.59	73	61	77	53	69	82	61	100	S	15	NW	7		.73	10 s., sw	10 n., sw	⊓
23	29.75	29.68	49	55	57	49	48	91	54	94	NE	14	NE	9	.01		10 s., ne	10 s., ne. (?)	
24	29.64	29.47	56	77	79	54	56	100	73	83	E	8	S	11			D. fog, e	10 s. cu., sw	
25	29.56	29.39	70	79	80	51	66	84	72	73	S	18	S	17			9 s. cu., s	6 s. cu., sw	⊓
26	29.76	29.79	42	47	51	41	40	83	43	71	N	12	N	9	1.96		10 s., n	Few ci., sw	
27	29.93	29.88	34	41	43	33	32	83	37	71	NE	9	N	4			9 s. cu., n	9 ci. s., w	
28	29.85	29.67	37	53	56	36	34	71	43	40	S	8	S	8			0	9 ci. s., sw	
29	29.68	29.43	45	59	61	43	39	60	48	43	SE	14	SE	12			6 ci. s., w	10 a. s., sw	
30	29.41	29.32	59	71	72	57	55	78	63	63	SE	20	S	20		T.	10 s., sw	6 ci. s., sw	
31	29.42	29.42	68	75	78	62	65	86	68	64	S	16	S	15		T.	10 s., sw	10 s., sw	⊓
Mn	29.63	29.56	49	59	64	45	46	78	52	61	NE	13	S	12	4.2	1.7	7.0 s., sw	5.2 a. s., sw	

APRIL, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.68	29.84	61	63	67	59	61	100	56	62	SW	7	NW	8	0.82		2 ci., sw	9 ci., sw	
2	29.95	29.82	52	61	63	51	48	76	47	32	N	6	NW	1			9 ci. s., sw	7 a. s., sw	
3	29.94	30.00	48	47	56	42	41	56	40	53	N	6	NE	6			1 a. s., w	Few ci., w	
4	30.06	29.88	39	55	58	38	34	62	47	54	NE	5	NE	4			0	3 ci., w	⌣
5	29.83	29.68	49	50	56	47	42	53	49	92	SE	7	SE	7		0.15	10 a. s., s	10 s., s	
6	29.61	29.55	50	57	59	50	50	98	55	89	W	3	SE	6	.11		10 s., nw	9 s. cu., e	
7	29.47	29.21	51	63	65	49	49	85	59	79	NE	6	S	14		.01	0	9 s., sw	
8	29.36	29.33	47	59	61	47	43	70	51	57	SW	14	SW	20	.09		0	Few s. cu., sw	
9	29.46	29.57	44	43	54	40	38	58	40	77	W	20	NW	18			10 s. cu., w	10 s. cu., w	
10	29.55	29.36	39	62	63	37	37	81	53	54	W	13	S	5			9 ci. s., nw	9 s. cu., w	
11	29.41	29.43	56	72	75	50	49	60	57	39	S	10	SW	10			Few a. s., nw	4 a. s., sw	
12	29.74	29.76	50	52	65	47	44	61	43	46	NW	14	N	6	T.		0	0	
13	29.74	29.54	44	60	61	42	40	67	47	34	S	5	SW	10			0	0	⌣
14	29.54	29.50	54	60	65	52	48	66	53	62	NW	9	NE	7		.11	4 a. s., nw	10 s. cu., sw	▲ ⊓
15	29.51	29.49	57	69	70	54	55	92	63	66	E	10	SW	12	.07		10 s., sw	7 s. cu., sw	
16	29.89	29.86	36	46	56	35	36	100	39	55	N	14	NE	6	.03	.04	10 n., n	8 a. cu., w	
17	29.86	29.66	41	56	57	41	37	67	45	39	NE	16	N	4			10 a. s., w	10 a. s., w	
18	29.71	29.65	49	65	68	46	43	61	57	60	SW	3	SW	11			0	0	
19	29.80	29.74	56	63	69	54	48	57	55	58	N	5	NE	7			Few ci., w	10 a. s., w	
20	29.63	29.64	48	41	56	38	40	46	41	100	NE	22	NE	14		.51	10 a. s., sw	10 n., ne	⊓
21	29.70	29.67	41	55	56	41	40	94	54	92	NE	15	E	8	.07	T.	10 s., ne	10 a. s., sw	⊓
22	29.70	29.65	58	73	75	53	53	73	67	73	SE	16	SE	10			10 a. s., sw	2 s. cu., sw	
23	29.78	29.62	64	75	78	64	60	74	71	82	SE	12	SE	10			7 ci., w	10 a. s., sw	
24	29.58	29.44	67	72	73	61	65	89	69	85	S	12	SE	12	.03	.29	10 s., sw	10 s., sw	⊓
25	29.25	29.37	68	56	68	54	67	93	55	93	S	20	SW	12	1.45		10 s. cu., sw	10 s., sw	
26	29.44	29.58	48	50	54	48	47	96	48	90	W	13	NW	8			10 s., w	10 s., nw	
27	29.66	29.64	47	61	65	46	47	98	56	76	NW	8	N	9			0	0	
28	29.69	29.57	48	62	67	47	47	93	54	57	NW	10	NE	8			0	1 a. s., nw	
29	29.60	29.47	52	68	71	50	50	87	55	40	N	5	NE	4			0	10 a. s., sw	
30	29.54	29.46	55	72	75	54	52	80	56	34	NE	5	SE	5			9 ci. s., sw	Few ci., w	
Mn	29.66	29.60	51	60	64	48	47	76	53	64	NE	10	NE	9	2.7	1.1	5.4 a. s., sw	6.3 a. s., sw	

MEMPHIS, TENN.

[φ=35° 9′ N; λ=90° 3′ W; barometer above sea, 399 feet; gravity correction applied, −.03.]

MAY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.53	29.48	60	74	77	56	53	62	58	36	E	4	NW	5			0	5 ci. cu., w	
2	29.55	29.52	63	76	81	62	55	62	66	59	NE	8	NE	7			10 a. cu., w	Few a. s., sw	
3	29.62	29.59	61	78	82	60	56	72	68	62	NE	8	NE	8			3 a. cu., nw	6 cu., s	
4	29.65	29.63	64	67	82	61	60	77	63	79	SE	15	S	12		0.04	6 ci. cu., sw	10 n., s	◻
5	29.67	29.53	63	75	78	60	62	95	71	82	E	12	NE	15	1.10	.24	8 s. cu., sw	1 s., s	▲ ◻
6	29.57	29.40	68	79	82	66	62	70	72	71	SE	14	SE	8			4 a. cu., s	9 ci. s., w	
7	29.37	29.26	66	67	73	62	61	78	65	89	SE	15	SE	8	.23	.01	10 s., se	9 n., sw	◻
8	29.30	29.31	65	61	81	58	64	93	60	95	S	10	NW	20	.07	.10	7 a. s., w	10 n., nw	
9	29.61	29.68	55	62	73	53	54	93	59	80	NW	9	NW	9	.01	.05	0	9 s. cu., w	
10	29.78	29.72	56	69	73	52	54	89	55	37	W	6	N	6			0	0	
11	29.80	29.68	62	75	78	59	56	70	58	35	SE	4	S	7			Few ci., sw	1 ci., w	
12	29.71	29.57	65	77	81	60	58	66	61	39	S	4	S	4			8 ci. s., w	10 a. s., sw	
13	29.60	29.61	68	61	72	59	62	71	58	82	S	10	NW	7		.02	10 s., s	3 s. cu., sw	
14	29.72	29.64	54	64	67	52	51	85	56	60	NW	10	NW	9			3 ci., w	0	
15	29.66	29.49	56	67	71	51	50	68	55	46	N	4	SE	7			4 ci., w	4 ci., w	
16	29.42	29.34	60	66	67	56	51	56	64	88	SE	16	SW	8		.09	10 a. s., sw	9 s. cu., w	
17	29.46	29.46	56	58	69	52	53	83	55	83	NW	12	NW	20		.14	10 s. cu., nw	10 a. s., w	◻
18	29.52	29.53	53	64	65	52	52	92	59	75	N	9	E	3			5 s. cu., n	Few s., n	
19	29.59	29.58	57	74	76	56	52	74	65	63	W	9	NW	4			0	Few s. cu., nw	
20	29.73	29.68	60	76	79	60	56	78	68	66	W	4	N	6			Few ci. cu., nw	2 ci., w	
21	29.76	29.63	62	80	84	60	59	84	66	45	N	4	NW	3			6 ci., nw	Few ci., w	
22	29.64	29.51	70	83	85	65	64	71	73	60	SE	2	SW	6			1 ci., w	Few a. s., sw	
23	29.55	29.50	71	85	89	69	65	72	69	43	SW	9	SW	11			Few ci., w	5 ci., w	
24	29.60	29.54	74	85	88	72	68	72	70	46	SW	10	SW	6			Few ci., nw	3 ci., w	
25	29.61	29.48	74	83	85	72	66	65	66	41	S	11	S	10			8 a. s., w	8 a. cu., sw	
26	29.52	29.51	73	75	82	69	68	77	72	86	SW	16	NW	5		.05	Few ci., w	8 cu. n., nw	◻
27	29.69	29.67	64	70	73	61	61	86	62	64	N	12	N	7			8 s. cu., ne	Few a. s., nw	
28	29.69	29.56	63	77	84	59	60	84	65	50	N	5	N	6			9 a. cu., w	9 a. s., sw	
29	29.49	29.40	73	71	78	62	64	63	68	86	SE	12	SE	14		.14	10 a. s., s	7 a. s., sw	◻
30	29.34	29.34	66	72	73	61	66	98	69	85	SE	8	NW	7	2.34	.28	10 s. cu., sw	1 cu., nw	
31	29.43	29.46	64	70	72	63	63	94	68	90	NW	10	NW	5			10 s., nw	Few ci., nw	
Mn	29.59	29.53	63	72	77	60	59	77	64	65	SE	9	NW	8	3.8	1.2	5.2 ci., w	4.5 a. s., w	

JUNE, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.55	29.47	65	78	80	60	63	90	73	79	NW	4	E	5			4 ci. cu., nw	6 ci. s., sw	
2	29.46	29.37	73	84	88	70	69	80	76	69	S	9	E	5			2 ci., nw	7 a. cu., sw	
3	29.42	29.44	75	69	86	66	70	78	67	90	S	16	SE	5		0.17	Few ci., w	10 s., sw	◻
4	29.53	29.57	74	67	86	65	72	90	66	95	S	15	SE	17	0.02	.08	10 ci. s., sw	10 s., sw	◻
5	29.69	29.61	67	80	81	64	66	96	77	89	SW	16	W	2	1.16		9 ci. s., w	4 ci. s., sw	◻
6	29.64	29.58	70	72	78	68	69	97	71	94	SW	5	W	5	T.	.28	8 a. cu., sw	10 a. s., w	
7	29.63	29.56	69	80	83	68	68	96	72	66	W	3	NW	4	.03		6 a. cu., w	1 cu., nw	
8	29.66	29.60	74	81	85	69	70	80	68	50	NE	7	N	6			Few ci., w	8 ci. s., w	
9	29.67	29.58	70	78	82	68	67	85	64	46	NE	11	NE	10			1 a. s., w	3 ci. cu., w	
10	29.60	29.51	67	76	80	63	62	79	65	55	NE	8	NE	7			Few ci., sw	8 ci., w	
11	29.57	29.52	68	77	81	64	63	77	67	56	NE	8	N	6			10 ci. s., w	9 ci. s., w	
12	29.60	29.57	68	80	83	65	63	75	67	50	NE	10	NE	7			3 ci., nw	Few ci., ne	
13	29.65	29.62	71	82	87	67	64	68	72	62	NE	9	SE	8			0	6 ci., w	
14	29.70	29.61	72	83	87	69	62	55	70	51	SE	8	S	4			0	2 ci. s., nw	
15	29.67	29.58	72	83	86	69	62	58	66	41	S	8	SW	6			0	0	
16	29.64	29.62	73	82	86	69	68	77	72	63	SE	3	NW	10			8 a. cu., nw	Few ci., w	
17	29.68	29.64	72	81	84	70	68	78	74	73	NW	10	NW	7			0	Few ci., nw	
18	29.67	29.58	75	77	88	71	71	81	71	75	SE	2	NE	13			10 a. cu., nw	6 ci. s., nw	◻
19	29.61	29.58	72	75	91	69	68	85	70	80	NE	11	NE	13	T.	T.	7 a. cu., sw	10 s., w	◻
20	29.60	29.54	72	80	87	70	69	86	73	74	S	7	NW	4	T.		10 a. cu., w	2 ci., sw	
21	29.57	29.55	75	72	84	68	72	88	70	85	SW	17	SW	10		.73	9 s. cu., sw	10 n., sw	◻
22	29.63	29.59	71	82	83	69	70	96	75	71	SW	2	SW	4	.02		10 s., sw	8 ci., w	
23	29.68	29.69	71	83	84	70	70	95	75	71	S	4	S	7			8 s., s	10 ci. s., w	
24	29.76	29.71	78	83	90	75	75	88	74	66	S	11	SE	15			2 a. cu., w	1 ci., sw	
25	29.74	29.67	75	83	90	71	71	83	73	62	S	9	SE	12			Few a. cu., s	2 ci., sw	
26	29.70	29.62	76	84	88	71	72	82	75	67	SE	4	E	5			1 ci. cu., sw	10 a. s., nw	◻
27	29.64	29.56	72	83	85	70	71	94	80	87	NE	5	NW	7	T.	T.	6 ci., sw	3 cu., nw	◻
28	29.59	29.48	72	80	82	67	71	98	77	85	SW	11	W	6	.07	.65	10 a. cu., sw	4 ci., sw	◻
29	29.54	29.44	73	72	83	71	72	96	67	76	W	5	W	12		.01	8 s., sw	10 a. s., sw	◻
30	29.54	29.59	65	73	84	65	65	97	70	86	SW	12	NE	24		T.	10 s., sw	10 a. cu., w	◻
Mn	29.62	29.57	72	79	85	68	68	84	71	70	NE / S	8	NE	8	1.3	2.5	5.1 a. cu., sw	5.7 ci., sw., w	

MEMPHIS, TENN.

[φ=35° 9′ N; λ=90° 3′ W; barometer above sea, 399 feet; gravity correction applied, −.03.]

JULY, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	29.62	29.61	75	75	90	72	72	84	70	79	SW	8	N	8	....	T.	0	9 ci., sw	☐
2	29.75	29.74	70	80	83	68	68	94	74	76	N	5	NE	8	....	....	9 a.s., w	1 ci.s., w	
3	29.78	29.71	74	79	89	70	71	86	74	79	NE	8	SE	8	....	....	9 ci.s., sw	10 ci.s., sw	
4	29.73	29.68	73	75	79	68	70	85	72	85	S	15	S	12	....	0.32	8 a.cu., sw	10 a.s., sw	☐
5	29.71	29.66	72	78	85	68	71	97	75	86	SW	12	S	12	0.98	T.	8 s., sw	2 a.s., w	
6	29.70	29.61	71	80	84	68	70	93	73	73	S	9	S	7	....	....	10 s., sw	3 cu., sw	☐
7	29.68	29.62	72	78	83	70	70	95	74	81	S	5	S	6	....	.05	7 ci.s., sw	10 s., sw	☐
8	29.67	29.59	74	85	87	71	72	93	76	67	S	12	S	12	....	....	6 ci., w	7 ci., nw	
9	29.64	29.59	71	72	85	67	69	92	69	86	E	12	SW	8	.03	.87	7 ci. cu., nw	10 a.cu., nw	☐
10	29.64	29.56	68	83	85	68	68	98	77	76	SW	5	SW	5	....	....	10 s., sw	1 ci.s., w	
11	29.56	29.40	74	83	84	72	73	94	77	75	SW	5	SW	12	....	....	8 ci., nw	1 ci.s., nw	☐
12	29.47	29.45	71	84	88	69	69	91	77	72	NW	6	NW	4	.25	....	0	Few cu., nw	
13	29.52	29.49	76	86	89	73	72	81	77	65	NW	2	SW	8	....	....	0	4 ci., n	
14	29.60	29.62	76	81	90	74	73	89	74	74	S	8	E	18	....	.08	2 a.cu., ne	9 s.cu., nw	☐
15	29.66	29.62	75	77	90	72	72	88	75	91	S	2	W	6	.03	.11	6 ci.cu., sw	9 s., w	☐
16	29.68	29.61	73	87	89	70	70	86	77	64	SW	3	E	6	....	....	2 ci.cu., se	2 cu., e	☐
17	29.71	29.64	74	85	91	72	70	86	76	64	SE	8	SW	2	.63	....	Few a.cu., sw	1 cu., sw	
18	29.72	29.67	77	88	90	75	74	85	75	55	0	0	SW	3	....	....	0	8 a.cu., se	Lt. smoke, a.
19	29.72	29.67	79	83	89	76	75	85	76	73	SW	2	SE	4	....	....	2 ci.s., nw	10 ci., se	☐
20	29.70	29.61	77	78	89	75	76	93	73	80	SE	2	SE	4	....	.06	3 ci., ne	10 a.s., sw	☐
21	29.61	29.52	72	82	85	70	71	95	75	71	N	2	E	4	....	.52	10 s., sw	10 a.s., w	☐
22	29.56	29.54	74	73	81	71	71	89	73	99	NE	5	SW	5	....	.07	4 a.cu., w	10 s., sw	☐
23	29.59	29.61	71	77	81	68	68	84	70	72	NW	5	N	5	....	....	2 ci.s., sw	9 ci.s., w	
24	29.71	29.67	68	78	80	67	64	82	66	53	N	7	NW	1	....	....	1 a.cu., n	0	
25	29.74	29.68	70	79	82	68	66	77	70	64	N	2	W	2	....	....	0	8 ci.s., w	
26	29.72	29.65	71	81	85	68	64	70	73	69	SE	9	SW	6	....	....	9 ci., sw	9 a.cu., sw	
27	29.67	29.58	71	75	78	66	68	87	72	84	S	3	E	8	.02	.22	10 s., sw	2 ci., nw	☐
28	29.66	29.62	67	82	86	67	67	98	79	87	SE	5	SE	3	....	....	D. fog, 0	2 ci.s., sw	
29	29.69	29.62	73	84	87	70	70	85	79	78	E	6	E	3	....	....	0	1 ci.s., w	
30	29.66	29.57	76	87	90	71	72	81	77	65	E	3	S	4	....	....	1 ci.cu., n	1 ci.s., s	
31	29.64	29.57	74	79	90	72	72	89	73	77	S	6	NW	11	....	.20	1 a.cu., sw	7 s.cu., nw	☐
Mn	29.66	29.61	73	80	86	70	70	88	74	75	S	6	SW	7	1.9	2.5	4.4 a.cu., sw	5.7 ci.s., sw	

AUGUST, 1904.

Day.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	8 a. m. Wet.	8 a. m. R. H.	8 p. m. Wet.	8 p. m. R. H.	8 a. m. Dir.	8 a. m. Vel.	8 p. m. Dir.	8 p. m. Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Miscellaneous.
1	29.65	29.56	77	86	90	70	74	89	79	72	0	0	SW	1	....	....	4 ci.cu., sw	10 ci.s., nw	Lt. smoke, a. ☐
2	29.64	29.60	71	79	84	68	70	96	74	79	NE	8	NE	4	1.24	....	10 s., ne	10 a.cu., w	
3	29.65	29.61	72	82	86	70	67	78	74	70	NE	12	NE	2	....	T.	9 s., n	10 a.s., sw	
4	29.67	29.62	72	74	85	71	70	89	73	93	W	6	S	3	....	0.09	2 ci.cu., w	10 a.s., sw	☐
5	29.65	29.58	74	84	86	72	72	91	78	78	S	8	W	4	....	....	9 s., sw	1 cu., sw	
6	29.62	29.57	75	75	87	74	74	96	72	86	W	1	SW	6	....	....	10 s., w	10 s., sw	Lt. smoke, a.
7	29.59	29.56	72	81	87	72	69	85	75	76	N	8	N	5	....	....	9 ci.cu., sw	4 ci., sw	Lt. smoke, p.
8	29.68	29.68	68	79	82	68	64	81	71	68	NE	10	NE	6	....	....	0	3 ci., sw	Lt. smoke, p.
9	29.74	29.68	70	74	79	67	66	83	71	90	E	6	SE	10	....	T.	5 ci., sw	10 s., se	
10	29.75	29.70	70	80	82	70	69	96	74	77	SE	5	S	6	....	T.	10 s., w	7 ci., sw	
11	29.78	29.72	71	83	86	70	70	95	77	76	SE	4	S	6	....	....	10 a.s., sw	7 ci., sw	
12	29.82	29.73	73	84	87	71	71	91	76	71	S	5	SW	6	....	....	0	3 ci., nw	
13	29.78	29.68	73	84	87	73	71	91	77	72	SW	6	SW	9	....	....	0	7 ci.c., nw	
14	29.70	29.57	74	85	90	73	71	88	77	71	SW	9	SW	8	....	....	0 a.cu., w	2 ci.s., nw	
15	29.57	29.49	69	81	84	68	67	90	73	68	N	3	W	4	.37	....	4 a.cu., nw	1 ci., nw	
16	29.54	29.56	75	86	91	74	73	92	76	64	SW	4	NW	3	....	....	7 a.cu., nw	10 a.s., sw	
17	29.68	29.66	77	79	91	75	72	77	73	74	SE	6	W	7	....	....	2 a.cu., sw	10 a.s., sw	☐
18	29.69	29.59	74	85	88	72	72	93	76	68	N	2	SW	4	....	....	8 a.cu., sw	8 a.s., sw	
19	29.58	29.46	74	84	88	74	70	86	74	61	S	12	S	10	....	....	5 ci.cu., sw	0	
20	29.56	29.56	76	84	88	76	72	81	77	73	S	12	S	6	....	....	9 s.cu., s	7 ci.cu., w	
21	29.68	29.59	75	85	88	74	73	91	76	66	S	15	S	8	....	....	Few ci.cu., sw	0	
22	29.72	29.74	76	75	89	72	73	87	73	90	SW	12	N	8	....	.43	Few ci.cu., sw	9 s., sw	☐
23	29.81	29.74	69	81	83	69	68	94	76	80	N	7	NW	8	....	....	9 a.cu., sw	Few ci.s., nw	
24	29.77	29.65	72	85	89	70	70	87	76	66	N	6	W	7	....	....	0	Few ci., sw	
25	29.68	29.63	78	78	92	73	73	83	74	82	SW	4	N	14	....	.04	0	10 s.cu., sw	☐
26	29.71	29.65	69	76	79	69	66	85	66	61	N	7	N	15	.07	....	Few a.cu., nw	Few ci.s., nw	
27	29.71	29.65	63	75	80	62	59	82	67	64	N	7	NW	8	....	....	0	0	
28	29.72	29.64	63	83	85	62	60	82	73	62	NE	5	NW	2	....	....	2 s.cu., s	3 s.cu., se	
29	29.72	29.61	71	84	87	68	67	81	72	56	S	4	SW	3	....	....	1 ci.s., w	0	
30	29.67	29.61	72	84	88	68	66	74	72	56	S	3	W	3	....	....	4 a.cu., w	Few a.s., n	
31	29.68	29.62	75	85	89	74	66	64	74	59	SE	2	W	3	....	....	9 a.cu., sw	Few a.cu., ne	
Mn	29.68	29.62	72	81	86	71	69	86	74	72	N S	6	SW	6	1.7	0.6	4.6 a.cu., sw	4.9 a.s., sw	

MEMPHIS, TENN.

[φ=35° 9′ N; λ=90° 3′ W; barometer above sea, 399 feet; gravity correction applied, −.03.]

SEPTEMBER, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	29.66	29.57	75	85	91	73	71	82	76	65	SE	9	SW	8			Few ci. s., 0	2 ci., sw	
2	29.63	29.59	71	79	84	71	70	94	75	84	S	11	SW	8			10 s., s	10 a. s., sw	
3	29.67	29.67	71	76	80	70	69	92	71	76	NW	5	NE	6	0.01	0.03	10 n., nw	10 a. cu., sw	
4	29.73	29.70	68	72	79	66	64	82	66	77	NE	7	NW	7			10 ci. s., sw	10 a. s., sw	
5	29.73	29.68	63	75	80	61	62	92	66	61	N	8	N	9			Few ci. s., w	7 a. cu., sw	
6	29.72	29.68	66	79	83	66	64	90	68	57	N	5	N	5			1 ci., sw	6 ci. s., nw	
7	29.72	29.65	69	81	85	68	66	84	72	66	N	5	NW	4			3 ci., w	1 ci., sw	
8	29.68	29.61	70	80	85	65	66	81	68	55	N	1	N	8			1 ci. cu., nw	Few ci., nw	
9	29.63	29.54	66	82	89	65	64	85	71	59	NE	8	N	9			1 cu., nw	0	
10	29.57	29.51	68	87	92	65	64	80	74	55	E	6	NW	4			0	0	
11	29.59	29.57	74	84	91	72	69	78	75	64	S	6	S	10			0	Few ci., sw	
12	29.72	29.65	68	79	82	67	67	94	71	68	N	9	N	6			10 s., n	0	Lt. smoke, a.
13	29.69	29.60	71	84	88	68	68	86	75	66	E	6	SW	4			7 a. cu., sw	Few ci., sw	
14	29.74	29.81	71	67	79	58	68	86	59	63	N	15	N	8			10 s., n	Few ci., sw	
15	29.92	29.79	52	67	72	50	49	82	58	58	N	12	NW	5			0	0	
16	29.82	29.67	55	77	80	52	51	76	64	49	NE	6	W	4			3 ci., sw	1 ci., sw	Lt. smoke, s
17	29.70	29.58	65	82	86	64	56	56	71	59	SW	5	W	5			4 ci. s., sw	9 a. s., sw	
18	29.61	29.60	73	80	84	73	69	70	74	75	S	10	N	6			5 a. cu., sw	5 a. s., sw	
19	29.65	29.64	75	76	87	72	72	86	72	81	SW	12	SW	1	T.	.02	10 n., sw	10 s., sw	☐
20	29.69	29.70	71	73	76	71	70	98	73	98	NW	3	NE	4	.01	.46	10 s., w	10 s., sw	
21	29.77	29.79	70	69	73	67	69	95	66	89	NE	12	NE	13		T.	10 s., ne	10 s., ne	
22	29.83	29.77	60	71	74	60	60	95	68	87	NE	7	N	5			10 ci. s., w	10 s., s., 0	
23	29.85	29.77	71	78	83	68	69	91	72	73	SE	10	SE	8			10 s., s	7 a. cu., sw	
24	29.80	29.67	69	80	83	69	67	90	74	75	S	8	SE	4			7 ci. cu., sw	6 ci. s., sw	
25	29.68	29.58	70	78	83	70	70	100	74	83	E	6	SE	9	.02	.03	7 s. cu., sw	Few cu., se	
26	29.56	29.48	73	85	88	71	70	87	79	76	S	10	SW	10			5 ci., w	0	
27	29.56	29.51	74	85	89	74	72	89	78	75	SW	6	W	6			9 ci., sw	0	
28	29.63	29.62	77	85	90	76	72	80	78	73	SW	6	W	5			Few ci. s., nw	0	
29	29.74	29.71	76	87	91	76	74	88	80	74	W	5	SW	6			0	0	
30	29.73	29.63	72	81	90	71	71	93	77	83	SW	3	N	12			2 ci. s., w	0	
Mn	29.70	29.64	69	79	84	67	66	86	72	71	N	7	N	7	T.	0.5	5.2 ci. s., sw	3.8 ci., sw	

OCTOBER, 1904.

1	29.62	29.46	64	68	75	63	62	87	60	62	NE	10	NE	10			8 s. cu., sw	10 s. cu., nw	
2	29.38	29.42	61	69	74	59	59	90	66	83	N	5	N	6			1 a. s., sw	0	
3	29.58	29.60	60	74	81	60	59	94	66	67	N	2	N	8			0	0	
4	29.67	29.63	63	74	80	60	60	85	69	78	E	4	S	4			1 a. s., sw	4 a. s., sw	
5	29.65	29.67	71	72	75	64	64	70	67	75	SE	8	SE	6		0.07	10 a. s., w	8 a. s., w	☐
6	29.81	29.80	59	59	66	55	58	94	57	88	NE	10	N	14	0.24	T.	10 s., ne	0	
7	29.83	29.73	50	68	73	49	48	88	61	67	NE	10	NE	4			0	0	
8	29.81	29.76	65	79	84	59	62	87	71	58	SE	9	SE	10			0	0	
9	29.80	29.63	67	79	85	66	64	83	70	64	SE	8	S	10			0	Few ci. s., w	
10	29.64	29.54	71	80	85	71	69	90	64	41	S	16	SW	10			4 a. cu., sw	2 ci. s., w	
11	29.58	29.64	70	66	76	60	68	90	62	80	N	10	NE	12	T.		10 s., n	0	
12	29.75	29.70	55	67	73	55	54	90	62	76	N	7	N	10			Few ci. s., w	0	
13	29.78	29.77	52	66	74	51	50	88	59	65	NE	8	N	12			0	Few ci., w	
14	29.86	29.80	52	63	73	51	50	84	57	69	NE	12	N	10			0	0	
15	29.82	29.71	51	66	72	51	49	87	60	69	NE	6	N	8			0	0	
16	29.74	29.68	58	70	78	55	51	61	58	48	SE	11	E	10			0	0	
17	29.72	29.66	57	72	80	55	51	68	64	65	SE	8	E	10			0	0	
18	29.69	29.56	52	76	81	52	48	75	64	53	E	6	E	4			0	5 ci. s., s	
19	29.51	29.46	59	68	76	57	54	70	62	71	SE	10	W	17			8 ci. s., sw	5 ci. cu., sw	
20	29.56	29.54	46	59	66	46	44	82	51	57	W	11	NW	10			0	0	
21	29.53	29.42	48	69	74	47	44	69	58	51	SW	12	SW	17			0	0	
22	29.70	29.74	50	56	62	50	43	55	47	52	W	8	NW	7			0	0	
23	29.88	29.78	40	56	60	40	39	90	48	52	N	3	NW	2			0	0	☐
24	29.76	29.71	48	66	72	47	41	55	58	59	S	12	S	6			0	0	
25	29.82	29.83	50	55	64	49	44	58	50	70	E	5	N	9			10 a. cu., sw	2 a. s., 0	☐
26	29.84	29.76	46	54	58	46	43	77	48	62	N	10	NW	4			10 s., n	3 a. s., nw	
27	29.81	29.76	42	56	64	42	38	81	48	52	N	7	N	10			0	0	☐
28	29.78	29.74	43	60	64	43	39	71	49	43	NE	8	NE	6			0	0	
29	29.82	29.78	46	62	68	46	40	78	51	45	NE	7	N	8			0	0	
30	29.83	29.74	48	64	72	47	42	62	54	50	NE	7	N	10			0	0	
31	29.82	29.78	47	64	73	47	42	66	54	50	NE	12	N	9			0	0	
Mn	29.72	29.67	55	66	73	53	51	78	59	62	NE	8	N	9	0.2	0.1	2.3 a. s., s., sw	1.3 a. s., w	

MEMPHIS, TENN.

[φ=35° 9′ N; λ=90° 3′ W; barometer above sea, 399 feet; gravity correction applied,−.03.]

NOVEMBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.84	29.75	51	67	73	51	45	60	52	33	E	7	E	8			8 ci., sw	1 ci., sw	
2	29.74	29.67	53	57	59	53	46	55	56	93	E	9	NE	8		0.38	10 s., s	10 s., ne	
3	29.63	29.55	53	52	60	51	51	89	51	94	NE	10	NE	12	0.14	.07	10 s., ne	10 n., ne	
4	29.55	29.54	52	57	60	51	50	84	52	71	NW	8	NW	2	.08		10 s., nw	10 s., nw	
5	29.56	29.55	52	67	71	52	48	75	55	45	W	6	NW	2			9 ci. s., nw	0	
6	29.64	29.65	47	61	67	47	45	91	50	42	NE	6	N	9			0	0	
7	29.72	29.62	47	64	68	47	44	77	53	46	E	4	S	12			0	0	
8	29.61	29.54	50	63	69	49	45	68	47	26	W	6	NW	9			0	0	
9	29.46	29.45	50	50	58	48	44	58	48	88	SE	12	NW	8		.01	6 a. cu., nw	4 s., nw	
10	29.68	29.84	41	46	48	40	40	90	42	66	NW	10	W	5	T.		4 s., nw	10 s. cu., w	
11	29.92	29.88	41	43	45	41	38	80	38	64	N	9	NE	8			10 s., n	10 s., ne	
12	29.70	29.58	38	42	44	37	36	83	37	63	NW	9	NW	5			10 s., nw	10 s., nw	
13	29.44	29.59	33	49	54	33	31	80	40	39	SW	12	N	10	T.		0	0	
14	29.86	29.88	34	47	51	34	31	73	38	42	NE	3	NW	6			0	0	
15	29.92	29.85	37	56	59	37	32	53	44	33	E	6	W	2			Few ci., sw	0	
16	29.92	29.92	43	61	66	43	36	46	47	31	SW	6	E	6			0	0	
17	29.96	29.86	46	64	68	46	38	45	50	34	SE	8	SW	6			3 ci., sw	0	
18	29.88	29.80	51	68	72	51	42	46	55	41	S	8	S	8			0	0	
19	29.81	29.69	52	66	72	52	44	51	55	48	S	8	S	9			0	9 ci., sw	
20	29.67	29.63	57	58	62	53	51	68	58	99	SW	17	SW	5	T.	.71	10 n., sw	10 n., sw	
21	29.64	29.62	49	50	57	47	45	76	48	85	NE	9	N	7	.07	T.	10 a. s., nw	10 s., n. (?)	
22	29.67	29.67	43	60	63	43	42	97	49	43	NW	4	NW	1	T.		1 a. s., nw	8 ci. s., nw	a.
23	29.68	29.55	50	65	69	48	46	74	52	41	S	9	SW	10			7 ci. s., w	0	
24	29.64	29.67	46	53	59	46	41	61	44	45	NW	9	NE	7			0	0	Lt. smoke, a.
25	29.77	29.86	40	50	52	40	37	71	43	58	NE	6	N	6			0	0	D. smoke, a., Lt. smoke, p.
26	30.02	30.00	38	45	50	38	35	75	38	51	N	9	N	9			Few ci. s., nw	0	
27	30.02	29.84	33	46	50	33	31	82	38	42	N	5	NE	6			7 ci. s., nw	0	
28	29.71	29.45	39	60	64	38	34	59	50	48	SE	12	S	20			0	1 ci., sw	
29	29.49	29.58	58	62	63	53	54	74	54	61	SW	20	NW	3			10 s., nw	3 a. s., w	
30	29.80	29.70	41	51	56	41	36	61	43	47	NE	8	E	9			5 ci. s., sw	0	
Mn	29.73	29.69	46	56	60	45	41	70	48	54	NE	8	NW	7	0.3	1.2	4.3 s., nw	3.5 s., sw., nw	

DECEMBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.68	29.53	42	59	64	42	38	69	53	70	S	8	S	9			2 ci., nw	0	
2	29.50	29.55	54	60	60	54	53	94	60	99	SE	12	E	5	0.10	0.39	10 s., se	10 s., e. (?)	a.
3	29.75	29.83	36	35	59	34	36	95	34	92	N	14	N	16	.03	.17	10 s., n	10 s., n	
4	29.85	29.73	35	40	40	34	34	93	38	83	NE	12	NE	17	T.	.01	10 s., ne	10 s., ne	
5	29.70	29.84	33	40	42	33	33	92	36	70	N	12	N	14	.58	.05	10 n., n	10 s., n	
6	29.89	29.80	34	42	45	34	31	66	38	67	N	5	W	9			5 a. cu., w	0	
7	29.80	29.64	36	50	55	36	35	90	41	46	W	8	W	13			3 ci., w	0	
8	29.61	29.50	42	57	63	41	38	72	46	39	W	10	W	9			0	0	
9	29.42	29.30	52	55	57	50	48	75	54	94	SW	3	S	14		.11	9 s. cu., sw	10 s., s. (?)	
10	29.57	29.73	38	41	54	34	37	90	36	65	NW	16	NE	7	.01		10 s., nw	0	
11	29.66	29.43	30	48	48	30	29	92	43	71	E	10	S	5			10 s., se	10 s., s	
12	29.70	29.70	38	43	46	34	34	70	37	55	NW	15	N	4			10 s. cu., nw	0	
13	29.82	29.76	24	30	34	23	24	93	27	64	NE	12	NE	13			0	9 ci. s., sw	
14	29.74	29.77	28	33	35	28	26	72	29	65	NE	12	N	7		T.	10 a. s., sw	10 s., sw	*
15	29.79	29.72	28	36	38	28	25	67	32	64	NW	4	SW	4		T.	10 a. s., w	0	*
16	29.64	29.50	30	43	45	30	29	83	38	64	SE	14	W	26		.01	0	10 s., sw	
17	29.64	29.86	31	36	40	30	30	91	32	64	W	30	NW	13	.04	T.	10 n., w	10 s., nw	*
18	29.85	29.68	29	47	50	29	27	75	37	34	S	10	S	15			2 ci. s., w	9 ci. cu., sw	
19	29.82	29.87	34	40	44	33	31	73	33	44	NW	12	NW	5			0	5 ci. cu., nw	
20	29.78	29.76	36	55	57	35	30	51	43	30	S	18	SW	4			0	0	
21	29.95	29.92	36	50	53	36	31	60	40	38	NE	18	E	7			0	0	
22	29.88	29.79	48	59	66	44	43	64	48	42	S	12	S	15			8 s. cu., sw	1 ci., sw	
23	29.77	29.65	55	61	65	54	51	75	59	89	S	9	NW	7	T.	.62	10 s., sw	10 n., nw	
24	29.57	29.56	58	63	63	57	58	100	59	79	SE	6	S	11	2.42	.32	10 n., sw	0	
25	29.59	29.53	58	66	69	57	58	98	62	80	SW	5	SE	10			1 s. cu., sw	4 s. cu., sw	
26	29.46	29.25	62	61	67	60	62	99	60	97	SE	6	SW	12	.72	3.19	10 n., sw	10 n., sw	
27	29.32	29.60	34	23	61	23	31	76	20	63	W	36	W	36	1.63		10 s., w	0	
28	29.72	29.87	21	27	30	20	18	56	22	42	W	23	NW	9			0	0	
29	29.97	29.92	19	36	38	19	17	72	28	34	NW	5	S	8			0	0	
30	29.92	29.81	32	49	52	32	28	59	39	36	S	9	S	9			0	8 a. s., sw	
31	29.78	29.68	46	60	63	46	37	38	48	39	S	15	S	12			Few a. s., sw	0	
Mn	29.71	29.68	38	47	52	37	36	77	41	62	S	12	S	11	5.5	4.9	5.5 s., sw	4.7 s., sw	

NEW ORLEANS, LA.

[φ=29° 58′ N; λ=90° 4′ W; barometer above sea, 51 feet; gravity correction applied, −.04.]

JANUARY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	30.06	29.89	51	64	71	49	50	92	59	76	E	8	S	10			9 s.cu., sw	5 s.cu., sw	
2	29.81	29.92	60	51	68	42	59	95	48	77	S	8	N	22		0.45	7 s.cu., sw	10 s.cu., n	
3	30.18	30.15	31	38	42	31	27	62	32	49	NE	18	N	6			7 ci.s., nw	10 s.cu., n	
4	30.24	30.26	32	43	45	32	28	60	35	43	NE	7	N	8			3 a.cu., sw	0	
5	30.34	30.28	31	46	50	31	28	63	44	84	NE	12	SE	4			3 a.s., 0 (?)	1 ci.s., ne. (?)	
6	30.23	30.08	47	55	64	45	46	88	52	83	E	6	E	3			10 s.cu., w	9 s.cu., e	
7	29.91	29.98	59	54	59	50	59	99	48	65	NW	15	NW	8	0.41	T.	10 n., nw	1 a.s., nw. (?)	
8	30.06	29.98	45	58	64	43	43	88	45	33	NW	9	W	4			7 a.s., w	2 ci.s., n. (?)	
9	29.92	29.78	47	57	66	46	44	79	52	73	W	1	SE	10		T.	10 a.cu., w	10 s.cu., se	Lt. smoke, a
10	29.73	29.69	67	60	69	54	66	95	51	51	SW	10	W	9	.08		10 s.cu., sw	6 ci.s., sw	
11	29.89	29.90	46	55	62	46	41	68	46	45	W	6	S	7			0	0	Lt. smoke, p.
2	29.94	30.02	47	57	70	45	46	92	47	47	SE	4	NW	16		T.	9 a.s., sw	1 ci.s., nw	
13	30.14	30.18	42	49	59	42	40	83	39	35	SW	8	N	16			3 a.s., w	0	
14	30.28	30.16	38	53	59	38	34	63	42	36	N	1	SW	6			0	0	Lt. smk., a. p.
15	30.17	30.08	44	58	70	44	44	93	54	74	S	2	SE	11			0	4 a.cu., s	L. smoke, a.
16	30.02	30.00	64	66	75	57	60	79	56	54	S	9	NW	10		.04	10 s.cu., s	2 ci.s., nw. (?)	
17	30.14	30.12	50	57	63	49	47	85	51	63	N	6	SE	5			0	0	Lt. smoke, a.
18	30.20	30.21	42	55	62	42	42	98	48	57	NE	10	SE	8			7 a.s., w	0	≡a.
19	30.22	30.23	54	59	62	52	53	95	58	92	NE	6	SE	8		T.	3 ci., nw. (?)	1 s.cu., se	
20	30.18	30.08	58	65	70	55	57	94	60	75	SE	10	SE	12			8 s.cu., se	6 s.cu., se	
21	29.86	29.65	64	70	73	62	63	96	68	90	SE	15	S	24	.08	.27	10 s.cu., se	9 s.cu., s	
22	29.73	29.87	51	53	72	45	46	65	47	62	W	6	NW	8	.47		4 a.cu., w	1 a.cu., s	
23	30.08	30.26	38	47	51	37	34	70	38	40	N	11	N	15			2 a.cu., sw	0	
24	30.40	30.30	38	45	53	38	36	77	39	58	N	6	SE	10			1 a.cu., w. (?)	3 ci.s., se	
25	30.26	30.13	47	54	61	40	44	79	49	69	SE	4	SE	7			10 a.cu., sw	7 s.cu., w	
26	30.13	30.19	51	42	54	36	51	98	37	60	N	14	N	14	.09	.02	10 n., n	0	
27	30.24	30.11	33	39	43	32	29	60	36	71	NE	10	NE	10	T.	.06	10 s.cu., w	10 n., ne	△
28	30.05	30.11	36	40	41	33	36	100	39	89	NE	15	N	19	.82	.01	10 n., ne	10 s.cu., n	
29	30.22	30.16	36	43	48	36	35	92	36	51	NW	9	NW	9			0	0	
30	30.13	29.99	31	46	53	31	28	69	41	64	NE	9	SE	7			0	8 a.cu., w	
31	29.86	29.98	48	54	61	44	48	100	45	49	NE	6	NW	10	.78		9 s.cu., w	6 s.cu., nw	
Mn	30.08	30.06	46	53	60	43	44	83	46	62	NE	8	SE	10	2.7	0.8	5.9 s.cu., w	4.2 s.cu., se., nw	

FEBRUARY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	30.27	30.17	36	50	56	36	33	73	40	38	W	7	S	10			0	0	
2	30.15	30.15	45	62	70	41	43	84	56	69	SE	9	SW	8			6 s.cu., se	4 ci.s., sw	
3	30.27	30.32	51	56	62	51	47	76	51	71	NE	12	SE	6			10 a.cu., w	5 a.cu., w. (?)	
4	30.38	30.32	49	56	61	48	44	63	50	86	NE	12	SE	5			6 ci.s., se	7 ci.s., w	
5	30.17	29.99	52	66	68	52	50	86	64	91	E	4	S	24		0.03	6 ci.s., se. (?)	10 n., s	
6	29.95	29.91	68	71	75	66	67	96	69	88	S	10	S	12	0.75	T.	10 n., s	10 s.cu., s	
7	29.94	29.92	69	71	79	69	68	94	70	95	S	9	SW	10		T.	10 s.cu., s	10 n., sw	
8	30.00	30.01	65	65	71	59	64	93	62	84	N	13	SE	6	.19		10 s.cu., n	10 s.cu., sw. (?)	≡a.
9	29.98	29.95	64	71	80	62	64	100	68	83	SE	5	S	9		.03	D. fog, 0	5 s.cu., sw. (?)	
10	29.93	30.09	68	48	70	45	67	95	46	85	SW	9	N	18		.23	10 s.cu., sw	10 s.cu., n	
11	30.24	30.00	42	49	51	40	40	83	41	51	N	12	N	12			10 s.cu., n	0	
12	30.34	30.26	37	50	54	37	34	73	43	54	NE	12	NE	2			0	0	Lt. smoke, p.
13	30.20	30.09	43	62	66	40	41	83	54	61	E	2	S	9			2 s.cu., se	10 s.cu., s	
14	30.02	30.04	59	68	75	58	55	78	60	63	S	8	SW	7			8 s.cu., sw	4 s.cu., sw	
15	30.10	30.06	58	58	62	55	54	78	48	47	NE	10	SE	4			10 s.cu., ne	10 s.cu., w. (?)	
16	30.04	30.02	50	55	62	49	45	68	52	81	NE	5	SE	7			10 s.cu., ne	10 s.cu., w	
17	30.06	30.04	53	58	71	51	49	76	50	59	SE	10	SE	4			10 s.cu., se	6 ci.s., w. (?)	
18	30.06	30.02	57	62	73	54	56	93	61	93	NE	8	SE	5			9 s.cu., se	5 s.cu., w. (?)	
19	30.01	30.04	60	52	63	50	60	100	49	84	NE	3	N	12		T.	D. fog, 0	10 s., n	
20	30.00	29.90	46	54	56	45	44	87	54	100•	N	8	NE	12	T.	.12	10 s.cu., n	10 n., ne. (?)	
21	29.87	29.94	55	53	57	49	55	100	50	85	E	7	NW	13	.13	.04	10 n., e	10 s., nw	≡a.
22	30.12	30.11	43	57	60	43	41	83	47	46	N	15	N	4			10 s.cu., n	0	Lt. smoke, p.
23	30.14	30.01	48	62	73	45	45	78	56	69	SE	8	SW	12			0	Few ci., 0 (?)	
24	30.05	30.02	54	69	74	54	53	95	63	72	SW	3	E	5			Few ci.s., 0 (?)	9 s.cu., sw	≡a.
25	30.05	29.98	62	69	77	58	62	99	65	80	S	5	SW	12			9 s.cu., s	4 s.cu., sw	≡a.
26	29.98	29.99	64	72	80	64	64	100	62	57	SW	10	SW	8			10 s., sw	9 a.s., sw. (?)	≡a.
27	30.06	30.07	63	71	80	62	63	100	64	69	SW	7	SW	6			D. fog, 0	3 s.cu., sw. (?)	
28	30.11	30.04	63	71	79	62	62	99	66	77	SE	9	S	12			2 s.cu., se	4 s.cu., s	≡a.
29	30.04	30.03	67	73	82	66	66	94	66	69	S	8	SW	10			2 ci.s., sw	4 s.cu., sw	
Mn	30.09	30.06	55	61	68	52	53	87	56	72	NE	8	SW	9	1.1	0.4	6.2 s.cu., se	6.2 s.cu., sw	

NEW ORLEANS, LA.

[φ 29° 58′ N, λ 90° 4′ W; barometer above sea, 51 feet; gravity correction applied, —.04.]

MARCH, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	30.09	30.06	67	74	79	67	66	95	66	68	SW	5	SW	10		T.	2 ci. s., sw	6 ci. s., w	
2	30.07	29.96	67	72	82	64	66	97	66	72	SW	3	S	10			9 s. cu., sw	8 ci. s., w	≡ᵒa.
3	29.98	30.12	66	55	83	52	65	94	50	70	S	5	N	26		T.	2 ci. s., sw. (?)	10 s. cu., 0 (?)	
4	30.29	30.16	40	54	57	39	34	55	44	42	NE	15	SE	3			0	0	
5	30.08	30.01	54	62	68	46	50	73	60	85	E	7	E	9		T.	9 s. cu., e	9 s. cu., se	
6	29.88	29.85	65	62	68	56	65	100	52	49	W	17	NW	12	0.33	0.03	10 n., w	0	
7	29.94	29.88	52	60	63	50	48	80	51	53	NW	5	N	6			3 ci. s., nw	0	Lt. smoke, a.
8	29.98	29.93	50	64	68	49	46	76	47	22	NE	9	N	2			5 ci. s., n	Few s. cu., 0 (?)	
9	30.00	29.94	53	62	73	49	50	82	54	58	S	2	SE	9			0	Few ci., w	Lt. smoke, a.
10	29.96	29.89	57	70	77	54	56	92	65	76	SE	12	SW	10			4 s. cu., s	1 s. cu., w	
11	29.90	29.83	68	76	83	67	67	95	69	70	SW	4	SW	12	T.		10 s. cu., sw	2 s. cu., nw	
12	29.85	29.77	67	73	82	65	66	95	68	79	SW	1	SW	12			10 s. cu., sw	0	
13	29.79	29.77	66	73	82	62	65	96	68	80	S	5	SW	10			5 ci. s., sw	10 s. cu., sw	⊏⊐
14	30.02	30.02	49	64	66	48	42	56	49	32	N	19	N	2	.40		1 ci. s., n	0	
15	30.11	30.08	52	64	75	51	44	51	53	47	N	4	SE	10			Few s. cu., 0 (?)	0	Lt. smoke, a. ≡ᵒ
16	30.14	30.12	54	65	74	50	52	86	60	74	E	6	SE	9			Few ci., w	Few ci., w	
17	30.11	30.05	62	60	78	56	60	91	60	99	SE	9	SE	7		2.59	8 ci. s., sw. (?)	10 n., se	▲⊏⊐
18	29.98	29.92	63	65	68	58	60	85	64	93	S	6	E	7	.32	.01	8 a. cu., sw	10 n., se. (?)	⊏⊐
19	29.83	29.84	62	64	68	59	61	94	63	94	SE	7	NE	7	.33	.04	10 s. cu., se	Few ci., 0 (?)	⊏⊐
20	29.87	29.85	60	73	83	58	60	99	70	86	SE	3	S	13			9 s. cu., se	10 s. cu., s	≡ᵒa.
21	29.89	29.89	72	75	84	68	70	91	71	80	S	12	S	13			10 s. cu., s	10 s. cu., s	
22	29.96	29.94	72	75	82	71	70	89	71	84	S	11	S	12			9 s. cu., s	Few a. s., 0 (?)	
23	30.04	29.98	70	73	80	67	69	95	70	85	E	5	S	7			9 s. cu., e	Few cu., s	
24	30.01	29.97	69	74	83	69	69	96	70	82	SE	10	S	15		T.	10 s. cu., se	2 s. cu., s	
25	30.03	29.97	70	74	83	69	69	94	71	84	SE	12	S	13			9 s. cu., se	Few cu., s	
26	29.96	29.94	72	76	84	61	70	92	70	73	S	9	SW	8			6 s. cu., s	8 ci. s., sw	⊖
27	30.09	30.04	51	59	63	50	48	77	49	45	NE	16	N	8	T.	.07	10 s. cu., ne	Few ci. s., 0 (?)	
28	30.16	30.03	45	58	62	45	39	58	47	40	NE	15	N	4			0	Few a. s., nw	⊖
29	30.01	29.86	54	64	70	48	48	61	56	63	SE	2	S	8			2 ci. s., 0 (?)	8 ci. s., nw	
30	29.85	29.84	63	72	78	61	60	83	66	74	SE	15	S	11		T.	8 s. cu., se	10 s. cu., s	⊏⊐
31	29.87	29.95	67	74	81	65	65	91	70	82	S	9	S	8	T.		3 ci. s., ne. (?)	Few s. cu., s	
Mn	29.99	29.95	61	67	75	57	58	84	61	69	se / s	8	S	10	1.4	2.7	5.8 s. cu., sw	3.7 s. cu., s	

APRIL, 1904.

Day.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	8 a. m. Wet.	8 a. m. R. H.	8 p. m. Wet.	8 p. m. R. H.	8 a. m. Dir.	8 a. m. Vel.	8 p. m. Dir.	8 p. m. Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Miscellaneous.
1	30.08	30.08	70	74	82	69	69	96	71	86	S	2	SE	8	T.		8 s. cu., s	1 s. cu., se	
2	30.14	30.08	66	65	80	61	66	100	64	97	SE	1	NE	10	T.	0.82	D. fog, 0	10 n., 0 (?)	⊏⊐
3	30.17	30.12	59	68	70	54	50	56	56	42	NE	15	N	4	0.03	.02	10 s. cu., n	Few a. s., w. (?)	
4	30.26	30.20	49	59	65	49	42	56	49	48	NE	10	SE	5			Few ci., n	0	
5	30.14	30.05	59	68	75	53	54	74	63	87	SE	6	SE	8		T.	0	10 a. s., 0 (?)	
6	29.97	29.84	64	70	72	62	61	85	62	63	SE	5	N	5			7 s. cu., sw	2 ci., w	
7	29.80	29.72	61	73	80	60	60	96	68	77	NE	4	S	10			4 ci. s., 0 (?)	9 s. cu., sw	≡ᵒ
8	29.88	29.89	60	69	72	58	52	58	53	32	N	4	N	12	.39		1 s. cu., w	10 s. cu., sw	⊏⊐
9	29.99	29.92	54	63	70	54	46	52	49	34	NW	8	NW	21	.01		0	0	▲
10	30.05	29.94	48	65	70	46	42	61	49	28	W	7	SW	6			0	0	
11	30.00	29.95	60	69	80	55	55	75	61	63	SW	9	S	12			0	0	
12	30.06	29.97	61	72	79	58	59	88	65	69	S	3	NW	10			1 s. cu., sw	Few a. s., 0 (?)	
13	30.10	29.98	55	68	70	53	46	50	52	31	NE	10	NW	2			0	0	
14	30.01	29.94	58	71	79	55	55	81	62	60	S	3	S	9			0	0	
15	29.98	29.95	64	73	83	60	62	87	66	69	S	4	S	10			6 ci. s., sw	1 a. s., w	
16	30.03	29.95	65	78	80	61	63	90	64	46	S	2	NW	4			5 s. cu., s	3 ci. s., w	≡ᵒa.
17	30.09	29.99	54	71	72	51	49	73	62	62	NE	8	N	3			10 a. s., n. (?)	4 a. s., s	
18	30.05	30.01	61	73	80	59	60	90	66	71	NE	5	NE	8			9 a. cu., n	8 s. cu., sw	
19	30.09	30.03	64	72	78	62	62	90	68	79	NE	9	SE	9		T.	7 s. cu., ne	10 s. cu., sw	
20	29.96	29.88	68	76	82	65	67	94	67	62	S	8	S	8			2 ci. s., sw. (?)	1 a. s., sw	Lt. smoke, a.
21	29.94	29.94	67	74	83	64	65	90	69	78	S	5	SE	8			9 s. cu., s	5 s. cu., s	
22	30.04	30.05	71	72	81	67	68	88	68	82	SE	7	SE	12			9 s. cu., se	4 a. s., sw	
23	30.09	30.06	72	73	82	68	69	87	68	78	SE	11	SE	17		T.	10 s. cu., se	4 s. cu., se	
24	30.02	29.95	68	74	81	65	65	87	69	76	SE	9	S	14			8 a. cu., sw	10 s. cu., s	
25	29.97	29.80	68	73	77	63	65	82	67	74	N	13	SW	8	T.	.67	10 n., n	8 s. cu., sw	⊏⊐
26	29.89	29.86	60	68	74	59	53	65	58	55	NW	15	N	16			Few a. cu., nw	Few a. s., 0 (?)	
27	29.98	29.94	59	67	70	57	52	61	56	48	NW	13	N	8			1 s. cu., nw	1 a. s., sw	
28	30.02	29.89	59	71	74	56	51	58	55	33	N	6	NW	5			2 ci. s., nw	0	
29	29.93	29.84	60	68	72	57	54	69	57	48	NW	7	SW	5			9 a. cu., nw	10 s. cu., sw	Lt. smoke, a.
30	29.88	29.81	62	70	76	58	58	81	64	70	SW	6	SE	8		T.	9 s. cu., sw	2 s. cu., sw	
Mn	30.02	29.96	62	70	76	59	57	77	62	62	ne / s	7	SE	9	0.4	1.5	4.6 s. cu., sw	3.8 s. cu., sw	

NEW ORLEANS, LA.

[φ 29° 58′ N, λ 90° 4′ W; barometer above sea, 51 feet; gravity correction applied, −.04.]

MAY, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	29.83	29.89	62	64	77	62	61	93	61	84	SE	9	NW	3	T.	1.96	10 n., se	10 n., nw	⊏⊿
2	29.87	29.86	62	75	80	57	60	89	63	50	E	8	NW	2	0.03		1 ci. s., 0 (?)	2 a. s., sw	
3	29.90	29.92	65	72	81	61	64	91	67	77	E	4	SE	6			0	2 a. s., sw	
4	29.95	29.90	68	73	80	64	66	90	69	84	E	6	SE	8			8 ci. s., sw	10 a. s., sw. (?)	
5	29.94	29.92	72	74	82	67	69	88	68	74	SE	8	SE	5			Few ci. s., 0 (?)	2 ci. s., sw	
6	29.90	29.78	70	74	81	67	68	90	68	75	SE	3	SE	10			2 ci. s., sw. (?)	8 a. s., sw	≡◦a.
7	29.75	29.70	68	78	82	65	66	90	66	52	SW	5	W	3	1.95		4 ci. s., sw	1 ci. s., sw	⊏⊿
8	29.72	29.74	70	78	85	65	68	88	70	68	S	10	SW	10			Few ci. s., sw	0	
9	29.90	29.97	68	74	77	67	60	65	57	32	N	18	N	11			4 ci. s., nw	0	
10	30.10	30.02	65	74	77	62	55	52	58	34	N	8	N	5			0	Few ci. s., 0 (?)	
11	30.11	30.02	64	75	79	61	55	56	59	37	NE	8	SE	4			Few ci. s., 0 (?)	Few ci. s., sw	
12	30.03	29.96	67	76	82	62	61	71	64	50	SE	4	SE	8			1 ci. s., nw	1 ci. s., nw	Lt. smoke, a.
13	30.01	29.94	72	73	78	68	68	84	70	86	SE	4	SE	5		T.	10 s. cu., se	Few ci. s., sw	
14	29.97	29.92	71	73	76	68	69	90	63	59	NW	6	N	13		T.	10 s. cu., sw	1 s. cu., sw	
15	29.96	29.84	64	70	78	61	54	53	62	63	NE	14	SE	7			Few a. cu., sw	Few a. s., 0 (?)	
16	29.81	29.70	69	69	79	62	67	88	66	85	SE	11	S	4		.05	7 a. cu., sw	6 s. cu., sw	⊏⊿
17	29.78	29.77	70	75	78	66	69	97	66	61	SW	8	NW	8			10 s. cu., sw	3 s. cu., nw	≡◦a.
18	29.86	29.82	67	75	79	62	61	72	61	43	N	7	NW	8			0	Few s. cu., nw	
19	29.97	29.94	65	76	78	61	57	62	59	36	N	9	N	3			Few ci. s., 0 (?)	Few ci. s., 0 (?)	
20	30.06	29.97	68	80	84	64	62	71	62	35	E	3	NW	3			Few ci. s., 0 (?)	1 a. s., w	
21	30.01	29.93	72	82	85	64	63	64	63	32	N	8	N	4			Few ci. s., n. (?)	Few ci. s., 0 (?)	
22	29.96	29.88	72	80	88	67	67	77	64	41	NW	6	SE	8			0	Few ci. s., 0 (?)	
23	29.97	29.94	75	80	88	70	67	66	65	44	S	1	SE	8			Few ci. s., 0 (?)	Few a. cu., 0 (?)	
24	30.01	29.96	73	77	86	69	69	81	67	60	S	3	SE	8			0	1 a. s., sw	Lt. smoke, a.
25	29.99	29.92	73	78	86	68	70	86	68	58	SE	8	S	11			2 ci. s., n	2 a. cu., n	
26	29.97	29.90	72	78	87	68	70	87	73	79	S	4	S	10			3 a. cu., sw	2 s. cu., sw	
27	29.99	29.92	75	78	89	72	72	88	73	77	SW	5	NE	7			5 a. cu., ne	4 s. cu., nw	⊽
28	29.95	29.88	76	81	88	72	70	75	73	69	NE	3	SW	5		T.	2 ci. s., nw. (?)	2 ci. s., sw	
29	29.91	29.84	74	75	88	73	70	80	73	91	SW	5	SW	10		.31	6 s. cu., se	10 n., sw	⊏⊿
30	29.84	29.72	77	80	89	73	73	84	74	76	SW	9	SW	10	.01	T.	8 ci. s., sw	Few ci. s., 0 (?)	
31	29.82	29.76	75	84	89	71	67	67	71	51	NW	5	W	7			1 ci. s., nw	1 a. s., sw	
Mn	29.93	29.88	70	76	82	66	65	78	66	60	SE	7	SE	7	2.0	2.3	3.0 ci. s., sw	2.2 ci. s., sw	

JUNE, 1904.

1	29.89	29.85	77	83	89	74	74	89	74	66	W	5	SW	12			10 s. cu., w	Few a. cu., nw	
2	29.91	29.82	76	81	90	71	72	80	74	71	S	8	S	13			1 s. cu., s	2 ci. s., sw	
3	29.86	29.85	78	81	86	73	74	83	76	78	S	9	SE	13		T.	9 a. s., sw. (?)	5 s. cu., se	
4	29.92	29.94	79	82	90	76	75	83	76	75	S	15	S	12			Few ci. s., 0 (?)	2 s. cu., se	
5	30.05	29.95	78	82	90	74	75	86	76	76	SE	3	SE	10			6 ci. s., sw	Few ci. s., 0 (?)	
6	30.01	29.93	80	82	87	74	74	78	75	72	W	3	SW	7		T.	Few ci. s., 0 (?)	8 s. cu., s	
7	29.94	29.91	79	79	86	68	73	77	72	73	SW	2	N	3		1.30	8 ci. s., sw	8 s. cu., w	⊏⊿
8	29.96	29.88	79	83	86	72	73	76	74	63	E	2	S	6		T.	2 ci. s., sw	1 s. cu., se	⊏⊿
9	29.92	29.84	80	76	89	73	73	73	71	78	W	3	SW	8		.41	6 ci. s., w	10 n., sw	⊏⊿
10	29.85	29.77	75	78	90	72	73	90	70	66	E	6	SE	3	0.03	T.	5 a. cu., nw	10 s. cu., se	⊏⊿
11	29.79	29.74	77	76	89	74	74	84	74	88	SE	8	SW	7		.01	8 ci. s., sw	10 s. cu., sw	
12	29.78	29.79	74	81	87	74	66	66	70	57	NE	13	E	5			10 s. cu., ne	7 s. cu., c	
13	29.87	29.90	76	77	84	72	68	64	68	63	NE	8	SE	4		.05	5 s. cu., ne	10 s. cu., se	
14	29.94	29.92	74	77	81	69	69	77	67	60	E	7	SE	8		.21	6 s. cu., e	3 ci. s., sw	
15	29.97	29.94	74	79	87	70	69	77	70	65	NE	7	SE	8			Few cu., 0 (?)	0	
16	30.01	29.95	76	86	90	71	70	73	67	37	NW	6	SE	6			Few s. cu., nw	Few s. cu., n	
17	30.02	29.94	75	87	93	72	69	72	71	45	SW	6	S	7			1 a. cu., n	0	
18	29.99	29.94	77	83	92	74	71	75	72	59	SW	6	S	8			Few ci. s., 0 (?)	1 a. s., n	
19	30.01	29.95	78	82	89	72	73	76	74	70	S	3	S	8			Few cu., 0 (?)	3 ci. s., 0	
20	30.01	29.96	78	82	90	74	74	85	74	68	S	5	S	6		T.	4 a. cu., sw	8 ci. s., sw	
21	29.98	29.91	77	83	90	74	73	85	74	67	S	5	S	10		.02	Few ci. s., 0 (?)	7 a. s., sw	
22	29.99	29.96	78	82	89	75	74	83	76	75	SW	1	SW	6		.42	9 ci. s., sw	10 a. s., sw	⊏⊿
23	30.04	30.04	79	82	91	75	75	82	74	67	S	6	SE	8			2 ci. s., nw. (?)	8 ci. s., sw	⊏⊿
24	30.11	30.08	80	84	91	75	76	81	75	66	SE	5	S	6			4 ci. s., sw	8 ci. s., 0	
25	30.11	30.01	80	84	90	76	75	80	75	66	S	4	SE	7			3 ci. s., sw. (?)	9 ci. s., w	⊏⊿
26	30.05	29.97	79	83	91	73	73	75	75	69	SW	3	NW	3		.41	9 s. cu., se	10 a. s., nw	⊏⊿⊽
27	30.02	29.96	78	81	89	67	70	70	74	73	S	3	W	6		1.38	7 s. cu., n	10 ci. cu., nw	⊏⊿
28	29.99	29.94	78	78	88	75	74	82	72	79	W	5	SW	6		T.	1 ci. s., nw. (?)	5 s. cu., sw	⊏⊿
29	29.96	29.90	78	75	85	72	74	83	72	87	SW	7	SW	6		.78	9 s. cu., sw	10 a. s., sw	⊏⊿
30	29.95	29.94	75	83	90	69	71	82	76	73	S	5	SW	10	.57		3 ci. s., w	9 ci. s., w	
Mn	29.96	29.92	78	81	89	73	72	79	73	68	S	6	{se / s}	7	0.6	5.0	4.3 ci. s., sw	5.8 s. cu., sw	

NEW ORLEANS, LA.

[φ=29° 58′ N; λ=90° 4′ W; barometer above sea, 51 feet; gravity correction applied, −.04.]

JULY, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	30.01	30.00	79	81	92	75	75	82	73	68	SW	4	S	8	.....	.....	Few ci. s., 0 (?)	9 a. s., sw	
2	30.09	30.08	78	82	91	75	74	83	75	72	SW	4	SW	6	.....	.....	5 ci. s., sw	10 ci. s., nw	
3	30.13	30.08	78	81	89	76	75	89	74	71	N	4	S	12	.....	T.	9 a. cu., sw	10 s. cu., s	☐
4	30.09	30.07	79	82	90	76	75	83	76	74	S	4	S	7	0.01	0.05	4 ci. s., sw	4 s. cu., se	☐
5	30.08	30.03	79	80	88	70	76	86	75	78	S	7	NW	3	.....	.69	9 a. cu., ne	10 s. cu., nw	☐
6	30.06	30.05	78	77	88	70	75	85	73	83	S	3	SE	5	T.	1.36	3 ci. s., nw	10 s. cu., se	☐
7	30.06	30.06	75	76	87	73	73	90	73	84	S	6	SW	2	.....	.55	10 s. cu., se	10 s. cu., sw	☐
8	30.06	30.02	77	82	87	73	75	90	74	68	SE	3	S	6	.....	.02	1 cu., se	9 ci. s., 0	☐
9	30.06	30.00	80	80	90	72	75	78	74	79	S	3	S	4	.....	.56	3 a. cu., sw	1 ci. s., sw	☐
10	30.03	29.98	75	78	88	74	73	90	72	75	SW	3	N	3	.....	T.	5 ci. s., sw	7 s. cu., n	☐
11	29.98	29.89	76	81	88	73	73	87	76	78	W	5	SW	12	.....	2.01	7 s. cu., nw	10 s. cu., sw	☐
12	29.91	29.85	78	80	86	74	74	82	74	77	W	9	SW	7	.....	T.	9 a. cu., sw	7 s. cu., n	☐
13	29.93	29.92	79	80	89	76	75	83	74	74	W	7	SW	6	.01	T.	5 ci. s., w	10 n., w	☐
14	30.01	30.02	79	77	90	76	75	82	74	85	SW	5	S	5	T.	.06	8 ci. s., sw	10 s. cu., sw	☐
15	30.04	30.00	78	82	88	75	74	82	75	72	SW	3	SE	5	.....	.....	6 a. cu., nw	3 a. s., nw	
16	30.03	29.98	79	80	89	74	74	79	74	72	SE	6	SE	8	.....	.....	2 ci. s., w. (?)	7 ci. s., nw	
17	30.03	30.00	78	81	88	74	73	77	73	66	SE	4	SE	5	.....	.89	1 cu., se	1 s. cu., se	☐
18	30.05	30.02	79	80	89	74	74	77	74	74	SE	5	W	7	.....	.....	Few ci. s., 0 (?)	10 a. s., n	
19	30.06	30.00	77	82	89	76	73	80	75	72	N	6	SW	6	.....	.....	8 a. cu., n	4 ci. s., s	
20	30.06	29.98	77	80	86	75	73	83	73	74	E	6	SW	5	.....	T.	4 ci. s., sw	1 s. cu., sw	
21	30.01	29.92	77	82	91	74	72	80	75	71	SW	4	SW	9	.....	.....	Few ci. s., sw	9 ci. s., e	⊖
22	29.96	29.92	78	73	91	73	74	82	72	96	W	8	NE	6	.....	.23	2 ci. s., sw	10 n., sw	☐
23	29.92	29.94	74	73	83	71	72	91	71	90	SW	8	W	9	.25	.20	10 n., sw	10 a. s., sw	☐
24	30.01	29.98	74	78	83	71	70	83	70	67	N	6	SW	6	.....	.....	9 s. cu., n	7 ci. s., sw	
25	30.06	30.02	74	78	89	72	70	84	72	74	SW	2	S	9	.....	.65	10 s. cu., sw	8 s. cu., s	
26	30.06	30.02	76	77	90	74	73	89	71	74	SE	3	W	4	.....	.....	6 ci. s., sw	10 s. cu., sw	☐
27	30.04	29.97	76	76	83	72	70	76	71	78	S	7	SW	6	.....	.53	10 s. cu., w	9 a. s., sw	☐
28	30.02	29.95	76	80	82	72	73	83	72	70	S	2	SW	2	.....	.20	3 ci. s., w	3 s. cu., nw	☐
29	30.02	29.96	76	80	88	72	72	80	74	75	SW	3	SE	5	.....	.....	1 cu., 0 (?)	9 ci. s., sw	
30	30.00	29.95	78	79	85	74	73	77	73	76	S	2	SE	12	.....	.22	Few cu., 0 (?)	8 s. cu., se	☐
31	30.02	29.94	78	81	87	74	74	83	76	78	S	4	SE	5	.....	.....	6 ci. s., sw	10 ci. cu., sw	
Mn	30.03	29.99	77	79	88	74	74	83	74	76	{S / SW}	5	SW	6	0.3	8.0	5.0 ci. s., sw	7.6 s. cu., sw	

AUGUST, 1904.

1	30.00	29.96	77	78	88	74	73	83	73	78	S	4	SW	6	.....	.....	5 s. cu., s	7 ci. s., sw	
2	29.97	29.94	77	82	89	73	73	81	75	73	W	5	SW	12	.....	.....	Few ci. s., w	4 s. cu., sw	☐
3	29.98	29.94	76	82	89	72	70	73	75	71	W	3	NW	3	T.	T.	1 ci. s., w. (?)	1 a. s., w	☐
4	30.04	30.00	78	82	90	75	74	85	77	80	W	7	W	4	.....	.....	Few ci. s., sw	9 ci. s., 0	
5	30.06	30.00	78	79	89	75	75	85	74	77	W	5	NW	5	.....	T.	Few ci. s., w	10 s. cu., nw	☐
6	30.01	29.94	76	77	84	72	74	88	72	79	SW	7	SW	6	.....	0.90	10 s. cu., sw	10 s. cu., sw	☐
7	29.93	29.92	76	77	90	75	72	86	74	85	SW	5	W	7	.....	.08	8 ci. s., sw	10 n., w	
8	29.94	29.96	76	76	79	73	72	83	73	89	W	1	SE	6	0.02	.42	10 s. cu., w	9 s. cu., se	☐
9	30.03	30.01	76	77	86	72	73	90	73	82	SE	4	SW	1	.....	.36	9 s. cu., se	8 ci. s., s	
10	30.09	30.05	74	78	86	72	71	86	74	81	S	10	S	5	.01	.50	9 s. cu., s	10 s. cu., s	
11	30.06	30.06	78	74	83	72	75	87	72	91	E	4	NE	6	.....	.86	9 s. cu., e	10 s. cu., e	☐
12	30.11	30.07	75	81	86	72	74	94	74	71	NE	9	E	6	.....	.....	5 s. cu., ne	10 a. s., sw	
13	30.12	30.04	77	84	91	73	73	83	74	62	E	5	SE	3	.....	.....	7 ci. s., sw	6 ci. s., sw	
14	30.06	29.94	77	88	92	74	73	81	73	49	SW	5	W	6	.....	.....	0	7 s. cu., ne	
15	29.97	29.87	78	87	92	75	73	81	74	54	W	5	W	6	.....	.....	1 ci. s., w	6 ci. s., sw	
16	29.95	29.91	78	83	93	75	74	84	75	68	NW	7	SW	8	.....	.....	Few ci. s., w. (?)	2 ci. s., 0	
17	30.02	29.97	78	81	91	75	73	80	73	68	NW	7	S	8	.....	.....	2 ci. s., w	10 a. s., se	
18	30.06	29.98	78	82	88	75	73	79	75	72	W	5	S	6	.....	T.	Few ci. s., w. (?)	2 ci. s., s	
19	29.99	29.94	79	79	90	76	74	80	75	81	S	2	SE	10	.....	T.	2 ci. s., sw	4 s. cu., se	
20	30.00	30.00	79	82	92	76	75	83	76	76	S	3	NW	3	.....	.....	Few s. cu., 0 (?)	1 s. cu., s	
21	30.09	30.04	80	80	94	77	75	81	74	75	SW	3	S	5	.....	.10	2 ci. s., sw	7 ci. s., e	
22	30.12	30.05	80	88	92	76	75	79	72	47	W	4	NW	4	.....	.....	1 ci. s., sw	4 a. s., s	∞ p.
23	30.10	30.04	81	84	93	79	73	68	77	70	NE	9	SE	8	.....	.....	2 s. cu., ne	2 a. s., nw	
24	30.10	30.04	81	85	93	78	75	78	77	70	SW	3	S	6	.....	T.	4 ci. s., sw. (?)	2 a. s., 0	
25	30.08	29.99	80	80	93	70	76	81	73	73	S	5	S	12	.....	T.	9 a. s., sw	9 n., s	☐
26	29.99	29.89	74	83	85	71	72	89	74	65	NW	5	N	1	2.34	T.	9 s. cu., nw	4 s. cu., n	
27	29.94	29.92	76	78	89	73	72	81	73	81	NE	6	N	5	.01	.20	2 s. cu., ne	10 n., n	☐
28	29.96	29.95	75	81	84	73	73	91	74	73	NE	8	NE	8	T.	.....	1 s. cu., ne	6 ci. s., sw	⊖
29	29.97	29.95	75	79	84	74	73	93	74	76	NE	10	NE	2	.....	.01	6 s. cu., ne	10 s. cu., n	☐
30	29.96	29.94	76	80	84	75	74	89	74	77	N	3	N	7	T.	.02	10 n., n	9 s. cu., n	
31	29.98	29.97	77	78	86	75	73	83	73	77	NW	5	S	3	.....	T.	9 s. cu., nw	9 ci. s., sw. (?)	☐
Mn	30.02	29.98	77	81	88	74	73	83	74	73	W	5	S	6	2.4	3.4	4.3 ci. s., s. cu., sw.	6.7 s. cu., sw	

NEW ORLEANS, LA.

[φ=29° 58′ N; λ=90° 4′ W; barometer above sea 51 feet; gravity correction applied, −.04.]

SEPTEMBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	30.00	29.97	78	79	88	73	74	81	76	85	S	4	E	4	....	0.48	2 s.cu., s	4 a.s., nw	☐
2	30.00	29.97	80	74	89	72	75	80	72	92	SE	3	SE	10	....	.12	2 ci.s., sw	9 ci.s., se	☐
3	30.03	29.97	76	79	89	72	74	92	74	79	E	1	SE	7	....	....	6 s.cu., se	5 a.s., se	
4	30.01	29.96	77	81	87	74	74	86	75	75	SE	4	S	2	....	.29	3 ci.s., sw	4 s.cu., nw	☐
5	29.99	29.96	76	78	87	74	74	91	73	79	S	2	NW	3	....	.01	2 ci.s., sw	10 n., nw	☐
6	30.00	30.00	76	74	84	72	73	84	72	91	NE	3	NW	6	T.	.64	4 ci.s., w. (?)	10 n., nw	☐
7	30.03	30.00	75	75	84	73	72	88	71	81	NE	6	NE	2	0.01	.03	9 s.cu., ne	10 s.cu., ne	☐
8	30.01	29.94	75	83	87	73	72	87	73	63	NE	7	SE	1	....	....	6 a.cu., sw	1 a.s., sw. (?)	
9	29.97	29.90	76	86	90	73	72	84	71	46	W	3	N	5	....	....	0	0	
10	29.94	29.90	77	85	90	74	68	66	74	58	SW	5	SE	3	....	....	Few a.s., ne	4 ci.s., 0	
11	29.98	29.96	78	81	90	76	70	67	74	71	S	2	SE	5	....	.03	Few a.s., 0 (?)	4 ci.s., n	
12	30.03	29.97	78	81	87	75	72	77	74	71	NE	8	SE	6	....	....	Few ci.s., 0 (?)	1 ci.s., sw	
13	30.00	29.95	77	81	89	75	74	88	74	73	E	8	SE	8	....	....	1 s.cu., e	1 a.s., sw. (?)	
14	30.02	30.00	76	86	90	75	74	89	69	42	NE	5	N	3	....	....	5 s.cu., ne	1 a.s., 0	
15	30.08	30.05	73	83	86	72	69	81	73	60	NE	8	N	2	....	....	6 a.s., nw	Few a.s., 0 (?)	
16	30.08	29.99	74	83	89	72	63	56	70	54	NE	9	E	3	....	....	1 ci.s., w	0	
17	30.01	29.94	76	82	91	74	70	75	75	74	E	7	SE	8	....	....	Few ci.s., sw	Few a.s., sw. (?)	
18	29.98	29.97	76	78	89	75	74	88	74	81	S	2	S	3	....	.40	2 s.cu., s	2 a.s., 0	☐
19	30.02	29.97	78	83	90	75	72	77	73	61	SE	5	SE	6	....	....	1 ci.s., w	0	
20	30.02	29.99	78	81	88	76	76	87	76	79	E	8	SE	7	....	.33	2 ci.s., 0 (?)	6 ci.s., se	☐
21	30.03	30.02	78	82	88	76	76	90	77	78	E	6	E	4	....	.01	2 ci.s., nw	4 s.cu., e	☐
22	30.05	30.05	78	81	89	76	76	90	76	79	0	0	SE	7	....	.02	4 ci.s., sw	2 ci.s., ne	☐
23	30.09	30.08	78	79	86	75	75	88	74	75	E	5	NE	12	.31	T.	10 s.cu., c	8 s.cu., ne	
24	30.07	30.03	74	78	84	74	70	84	74	81	NE	10	E	8	....	T.	10 s.cu., ne	1 s.cu., e	
25	30.01	29.93	76	77	87	74	74	90	75	90	NE	8	E	6	T.	.16	6 s.cu., se	2 a.s., sw	☐
26	29.96	29.91	75	81	89	74	74	93	74	71	S	2	SE	5	....	....	Few s.cu., s	0	
27	29.94	29.89	76	80	89	74	73	84	73	74	SE	2	SE	6	....	....	1 ci.s., ne	0	
28	29.99	29.98	78	81	90	74	74	83	75	76	SE	3	SE	6	....	....	Few cu., 0 (?)	0	
29	30.09	30.04	78	87	91	75	74	85	76	60	SE	4	NE	2	....	....	2 s.cu., n	0	
30	30.06	29.93	78	88	94	76	75	85	78	65	NW	5	NW	5	....	....	Few ci.s., nw.	0	
Mn	30.02	29.97	77	81	88	74	73	83	74	72	NE	5	SE	5	0.3	2.5	2.9 ci.s., sw	3.0 a.s., sw	

OCTOBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.87	29.78	81	88	93	78	76	79	75	55	NW	5	NW	7	....	....	0	1 a.s., nw	
2	29.77	29.72	77	86	94	76	73	84	73	56	W	6	W	6	....	....	Few ci.s., w	0	
3	29.84	29.88	77	85	89	76	68	64	71	50	NE	10	N	3	....	....	1 a.cu., sw	0	
4	29.96	29.97	74	82	88	73	67	69	69	49	NE	8	NE	4	....	....	Few ci.s. n. (?)	0	
5	29.99	29.95	76	81	88	73	68	66	74	72	SE	5	SE	5	....	....	0	0	
6	29.97	29.97	77	71	85	69	75	90	71	100	SE	6	E	5	....	0.96	4 a.cu., nw	10 s.cu., e	☐
7	30.03	30.02	69	76	84	68	67	92	71	78	NE	13	SE	6	T.	....	Few s.cu., ne	0	
8	30.11	30.11	75	76	80	74	73	91	71	78	NE	11	NE	6	....	....	6 s.cu., e	0	
9	30.08	30.03	73	77	86	72	71	91	72	79	E	9	E	6	....	.23	Few cu., se	Few a.s., 0 (?)	
10	30.00	29.96	75	78	87	72	71	83	71	71	E	5	E	5	....	....	0	0	
11	29.96	29.89	72	80	85	71	68	81	69	57	SE	1	N	10	....	....	Few s.cu., 0 (?)	Few ci.s., 0 (?)	
12	29.92	29.88	73	80	85	72	70	86	72	71	SW	5	NE	7	....	....	6 s.cu., sw	9 a.cu., n	
13	29.96	29.94	67	77	82	66	58	59	64	48	NE	12	N	7	T.	....	2 s.cu., w	0	
14	30.01	30.00	69	76	80	68	65	80	66	57	NE	7	E	4	....	....	2 s.cu., se	0	
15	30.03	29.98	65	70	77	64	58	68	61	60	NE	11	E	7	....	....	1 ci.s., nw	0	
16	29.98	29.97	63	73	77	61	56	67	66	69	NE	10	NE	8	....	....	Few s.cu., ne	5 a.cu., e	
17	29.98	29.93	68	73	79	67	63	76	64	61	NE	15	SE	5	....	....	2 s.cu., ne	0	
18	29.93	29.86	65	75	80	64	59	71	65	58	NE	9	N	4	....	....	7 s.cu., ne	0	
19	29.85	29.80	69	79	82	67	63	72	64	45	N	7	N	3	....	....	1 s.cu., n	7 a.cu., sw	
20	29.87	29.88	64	69	73	64	55	56	53	32	N	22	N	18	....	....	0	0	
21	29.99	29.96	61	68	75	59	50	44	55	42	N	5	W	9	....	....	0	0	
22	30.04	30.02	59	76	81	59	54	71	59	35	W	8	NW	5	....	....	0	0	
23	30.16	30.12	57	65	69	56	46	42	52	42	NE	9	N	1	....	....	0	0	
24	30.13	30.09	56	65	73	54	52	76	57	62	NE	3	E	8	....	....	Few ci.s., 0 (?)	1 ci.s., w	
25	30.10	30.05	57	64	71	56	52	71	62	88	NE	8	NE	15	....	....	9 s.cu., se	10 s.cu., ne. (?)	
26	30.02	30.01	63	67	73	62	60	84	62	74	NE	9	NE	7	0.01	T.	10 n., ne	2 ci.s., nw	
27	30.06	30.02	58	70	73	58	53	71	58	48	NE	8	N	4	....	....	0	Few ci.s., 0 (?)	
28	30.06	30.04	58	69	73	57	50	55	54	36	N	7	N	2	....	....	Few s.cu., 0 (?)	Few a.s., 0 (?)	
29	30.09	30.07	57	69	76	56	50	61	57	47	NE	5	NE	5	....	....	9 s.cu., nw	0	
30	30.05	30.05	60	64	68	60	58	89	56	61	NE	10	NE	9	....	....	10 a.s., w	10 s.cu., ne. (?)	
31	30.05	30.06	59	68	72	59	53	66	62	72	NE	9	NE	13	....	....	10 s.cu., w	0	
Mn	30.00	29.97	67	74	80	66	61	73	64	60	NE	8	{n ne}	7	T.	1.2	2.6 s.cu., ne	1.8 ci.s., ne, e., nw.	

NEW ORLEANS, LA.

[φ=29° 58′ N; λ=90° 4′ W; barometer above sea, 51 feet; gravity correction applied,—04.]

NOVEMBER, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	30.04	29.98	61	65	68	61	56	75	63	90	NE	9	NE	11	....	0.06	9 s. cu., nw	10 n., ne	
2	29.82	29.74	64	62	66	61	63	95	62	100	NE	25	N	9	0.85	.32	10 s. cu., ne	10 n., n	
3	29.84	29.89	60	61	66	59	59	94	59	86	W	8	NW	8	.03	T.	9 s. cu., w	10 s. cu., nw	
4	29.97	29.95	55	63	69	54	54	93	56	64	W	12	NW	8	....	....	Few s. cu., w	Few ci. s., 0 (?)	
5	29.96	29.94	57	67	73	54	54	84	56	50	W	6	NW	8	....	....	9 s. cu., sw	Few ci. s., 0 (?)	
6	29.98	29.97	56	67	74	54	52	74	57	53	NW	8	NW	4	....	....	0	Few a. s., 0 (?)	
7	30.04	30.01	58	68	74	56	55	85	55	42	NW	7	N	4	....	....	Few s. cu., nw. (?)	0	
8	30.04	29.97	58	69	77	56	53	71	56	43	NW	7	NW	7	....	....	0	0	
9	29.93	29.87	56	66	77	56	54	87	55	47	W	6	SW	8	....	....	5 ci. s., w	1 a. s., 0 (?)	
10	30.02	30.10	58	58	62	55	51	60	49	51	N	12	N	9	....	....	9 s. cu., n	Few ci. s., 0 (?)	
11	30.17	30.12	49	55	56	48	44	66	47	54	NE	14	N	9	....	....	9 s. cu., sw	4 a. s., sw	
12	30.11	29.98	48	49	55	44	44	71	43	58	NE	5	NW	12	T.	....	10 s. cu., ne	7 ci. s., sw	
13	29.95	29.90	41	61	66	39	37	70	48	36	W	3	NW	7	....	....	0	0	
14	30.12	30.17	47	56	63	46	41	59	48	55	NE	13	E	4	....	....	0	0	
15	30.22	30.20	48	60	65	47	45	77	57	82	NE	6	NE	11	....	....	3 a. cu., w	10 s. cu., ne	
16	30.22	30.24	57	63	70	56	55	87	57	70	NE	7	E	5	....	T.	10 s. cu., e	Few ci. cu., ne	
17	30.27	30.23	55	64	70	55	51	75	59	73	NE	11	NE	5	....	....	1 a. s., s	0	
18	30.24	30.19	55	62	72	54	54	98	53	52	E	3	SE	7	....	....	Lt. fog, e	0	
19	30.18	30.11	53	65	73	52	53	100	59	72	E	9	SE	5	....	....	Few s. cu., 0 (?)	2 ci. s., sw	≡°a.
20	30.06	30.00	58	68	78	57	57	93	64	80	E	8	S	4	....	T.	4 a. cu., sw	10 n., s	
21	29.94	29.94	63	66	74	60	63	98	61	74	S	8	NW	6	T.	.13	10 s. cu., sw	0	
22	30.03	30.01	55	62	66	53	53	88	52	52	NW	12	N	7	....	....	10 s., nw	0	
23	30.07	29.97	54	67	70	52	50	78	54	40	N	5	NW	6	....	....	6 ci. s., n	Few ci. s., 0 (?)	
24	29.96	29.96	55	69	73	53	52	82	56	43	NW	6	N	3	....	....	0	0	
25	30.06	30.11	51	60	65	51	44	56	53	63	NE	8	E	2	....	....	5 ci. cu., nw	0	∞°p.
26	30.22	30.[illegible]5	53	61	67	52	47	64	53	58	NE	9	NE	5	....	....	10 a. cu., w	0	
27	30.31	30.21	48	58	61	47	42	61	47	42	NE	13	N	2	....	....	Few a. s., 0 (?)	0	
28	30.15	30.05	50	58	67	48	45	67	54	75	E	5	SE	8	....	....	Few ci. s., 0 (?)	0	
29	30.00	29.97	58	68	74	54	56	90	61	69	SE	7	S	7	....	T.	9 s. cu., se	4 a. cu., s	
30	29.98	30.00	62	61	66	59	61	95	60	92	E	4	NE	10	.08	.43	9 s. cu., e	2 ci. s., 0 (?)	
Mn	30.06	30.03	55	63	69	53	52	80	55	62	NE	8	NW	7	1.0	0.9	4.9 s. cu., w	2.3 ci. s., ne., sw	

DECEMBER, 1904.

Day.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Miscellaneous.
1	30.01	29.93	57	64	66	56	57	99	62	93	NE	8	E	4	....	0.02	10 s., ne	10 ne	≡°a.
2	29.88	29.90	66	67	72	65	65	97	65	90	S	12	S	8	0.36	.13	10 n., s	0	⊏²
3	30.00	30.01	68	68	77	65	68	100	67	94	SW	3	SE	8	T.	....	10 s., sw	8 ci. s., sw	≡²
4	29.97	29.85	67	64	69	64	67	99	63	96	SE	6	E	4	....	.45	10 s. cu., se	9 a. s., s	≡°a.
5	29.94	30.08	57	52	64	49	57	99	50	88	NW	10	NW	12	.01	T.	10 s., nw	10 s. cu., nw	≡°a.
6	30.18	30.17	47	47	49	45	45	87	46	88	NW	8	NW	10	T.	....	10 s., nw	10 s. cu., nw	
7	30.22	30.11	45	53	56	42	44	95	49	73	NW	3	NW	5	....	....	10 s. cu., nw	0	
8	30.08	29.95	46	60	67	44	44	89	53	61	NW	6	SW	8	....	....	2 ci. s., sw	7 a. s., sw (?)	⌣°
9	29.91	29.78	57	66	70	54	55	89	64	91	SW	2	SW	9	....	.06	9 ci. s., sw	10 n., sw	
10	29.87	29.98	57	56	65	48	54	86	50	66	NW	8	N	10	.13	....	3 ci. cu., sw	0	
11	30.01	29.88	47	59	63	44	44	83	56	81	NE	8	N	4	....	....	9 ci. s., sw	10 s. cu., n. (?)	
12	30.04	30.02	50	54	56	48	44	61	47	55	N	16	N	3	....	....	3 a. s., sw	0	
13	30.05	29.92	42	52	55	41	41	92	48	75	NE	12	E	7	....	....	4 a. cu., sw	10 s. cu., e	⌣°
14	29.92	30.03	48	51	58	45	43	72	46	65	NE	8	NW	15	.04	....	2 s. cu., sw	3 a. cu., sw	
15	30.17	30.15	39	46	47	37	37	81	40	61	NW	12	NW	4	....	....	10 s. cu., nw	0	
16	30.12	29.98	40	58	66	37	38	83	57	93	S	7	SW	8	....	.13	0	3 s. cu., sw	∞°a. ⌣²
17	30.14	30.24	43	47	55	41	36	49	39	46	W	16	N	9	T.	....	0	0	⌣
18	30.31	30.18	37	46	57	37	34	74	41	67	NE	5	S	10	....	....	0	0	⌣
19	30.15	30.26	49	51	57	44	47	85	43	47	SW	6	N	12	T.	....	2 s. cu., sw	0	⌣
20	30.30	30.23	40	52	64	39	37	72	46	59	N	3	S	7	....	....	Few a. s., 0 (?)	0	⌣
21	30.28	30.28	46	55	67	44	44	92	49	66	SE	5	SE	9	....	....	Lt. fog, 0	0	⌣°
22	30.30	30.23	44	57	66	44	44	100	54	83	NE	8	E	4	....	....	D. fog, ne	8 s. cu., se	⌣
23	30.18	30.07	62	66	71	54	58	80	63	87	SE	2	SE	10	T.	T.	10 s. cu., sw	3 s. cu., sw. (?)	
24	30.05	30.01	66	70	77	60	65	95	67	87	E	10	S	9	....	....	10 ci. cu., sw	10 s. cu., s	
25	30.02	29.96	67	68	78	64	66	95	66	92	S	7	S	10	.02	T.	10 s. cu., s	3 s. cu., se	
26	29.89	29.78	68	71	73	64	68	98	70	94	SE	16	S	20	....	T.	10 s. cu., se	10 n., s	
27	29.84	30.07	52	42	73	37	51	88	36	52	NW	16	N	15	.96	.06	10 n., nw	10 s. cu., n	⊏²
28	30.23	30.24	34	42	45	32	29	51	33	30	NW	17	NW	9	....	....	0	0	⌣²
29	30.34	30.30	34	43	46	33	28	36	35	40	NE	11	N	3	....	....	2 a. s., s	5 ci. s., 0 (?)	Lt. smk., p. ⌣²
30	30.33	30.25	40	48	55	37	36	68	43	68	N	4	E	5	....	....	10 ci. s., sw	0	Lt. smk., a. ⌣
31	30.20	30.09	45	53	63	43	43	86	50	79	E	3	E	8	....	....	Few a. s., 0 (?)	1 a. s., 0 (?)	
Mn	30.10	30.06	50	56	63	47	48	83	52	73	NW	8	N	8	1.5	0.8	5.7 s. cu., sw	4.5 s. cu., sw	

ST. PAUL, MINN.

[φ=44° 53′ N; λ=93° 3′ W; barometer above sea, 837 feet; gravity correction applied, 0.]

JANUARY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.29	29.38	2	1	13	−2	1	76	0	69	N	9	N	12			10 s.,n	10 a. s.,nw	
2	29.48	29.54	−12	−7	−2	−12	−12	89	−8	55	NW	9	NW	6			3 a.s.,nw	0	
3	29.53	29.46	−15	−2	2	−18	−15	100	−3	64	S	2	SE	5			0	0	
4	29.43	29.29	−1	10	15	−7	−1	86	9	70	SE	6	SE	10			9 s.cu.,se	10 s.,se	
5	29.21	29.28	10	15	17	9	10	89	14	82	SE	3	SE	9			0	2 a. s.,w	
6	29.25	28.97	6	29	30	5	6	95	27	78	S	2	S	4			7 s.cu.,nw	0	
7	28.61	28.64	34	38	38	28	32	77	35	75	SW	10	NW	20			9 a.s.,0	10 s.,nw	
8	28.76	28.88	26	27	36	23	24	75	25	76	NW	12	NW	8			0	0	
9	28.92	28.92	15	23	27	15	14	79	21	73	E	5	E	10			0	4 a. s.,sw	
10	28.96	28.95	17	22	26	17	16	87	20	79	E	9	SE	6			4 ci. s.,0 (?)	10 s.,se	⊟
11	28.97	28.99	21	22	23	21	20	86	21	86	SE	7	SE	8		0.10	10 s.,se	10 s.,se	*
12	29.02	29.13	25	16	26	10	24	87	14	66	W	4	NW	12	T.	T.	10 s.,w	0	*
13	29.24	29.12	1	12	12	1	0	75	11	76	NW	12	W	3			0	5 s.,w	
14	29.10	29.12	10	16	16	5	9	83	14	82	NW	4	SE	4	0.01		10 s.,nw	0	*
15	28.88	28.98	25	26	33	13	24	87	24	75	S	10	NW	13			2 s.,s	2 s.,nw	
16	29.21	29.34	6	8	16	5	5	85	6	72	NW	12	NW	5			0	2 s.,nw	
17	29.41	29.48	7	14	15	5	7	90	13	82	E	7	E	6	.02	T.	10 n.,e	10 s.,e	*
18	29.51	29.12	12	22	25	10	11	84	20	72	SE	8	SE	22			3 s.,se	2 s.,se	
19	28.90	29.16	25	20	30	13	24	87	19	82	SE	10	NW	10			0	0	
20	29.31	29.25	7	14	15	5	6	85	13	78	N	10	N	5			9 s.,n	5 s.,n	
21	29.09	28.93	13	16	18	12	12	85	14	76	NE	7	NW	8	.01	.26	10 n.,ne	2 s.,nw	*
22	28.79	28.86	18	9	18	2	18	92	8	82	NW	9	W	10	T.	.01	10 n.,nw	0	*
23	29.09	29.19	−9	−12	2	−15	−9	90	−13	54	NW	13	NW	10			0	0	
24	29.32	29.51	−25	−23	−15	−33	−25	78	−23	80	NW	17	NW	8			0	0	
25	29.64	29.57	−30	−17	−16	−30	−30	85	−17	85	NW	7	NW	5			0	0	
26	29.42	29.44	−18	−8	−7	−19	−18	92	−8	91	NW	2	NW	4			10 s.,nw	0	
27	29.42	29.40	−23	−2	−2	−24	−23	100	−2	93	SE	2	NE	6			Lt. fog,0	2 ci. s.,nw	
28	29.58	29.42	−11	−2	2	−11	−11	95	−2	93	NW	4	SE	4	T.		0	0	*
29	29.16	28.94	−14	8	11	−14	−14	88	7	81	SE	9	S	8			0	5 a.s.,s	
30	28.79	28.97	8	14	16	6	8	95	13	82	SE	5	NW	6	T.	T.	10 n.,se	0	*
31	29.04	29.19	8	−2	15	−8	8	95	−2	85	NW	9	NW	9	T.		10 s.,nw	0	*
Mn	29.17	29.18	4	10	15	0	4	87	5	77	NW	8	NW	8	T.	0.4	4.1 s.,nw	2.9 s.,nw	

FEBRUARY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.12	28.69	−17	1	6	−18	−17	92	1	87	SE	2	SE	14		0.06	0	10 n.,se	*
2	28.78	29.21	1	0	10	−1	1	94	0	87	NW	24	W	9	0.02	T.	10 n.,nw	0	*
3	29.26	29.51	−1	−6	5	−9	−2	68	−6	92	NW	17	W	10	T.		0	0	*
4	29.38	29.15	−10	14	19	−12	−10	90	13	78	SE	4	NE	3			8 a. s.,nw	10 a. s.,nw	
5	28.95	28.88	15	18	21	13	14	82	18	90	E	12	E	8		T.	10 a.s.,0	10 n.,e	*
6	28.56	28.63	19	16	21	11	19	94	16	93	N	5	N	7	.02	.01	10 s.,n	10 n.,n	*△
7	28.93	29.36	4	−2	11	−5	4	97	−2	93	N	15	NW	8	.17	.01	10 n.,n	0	*
8	29.61	29.63	−17	−4	−2	−18	−18	85	−4	92	NW	5	N	4			0	0	
9	29.68	29.75	−11	3	7	−11	−11	90	3	94	N	3	N	4			0	0	
10	29.88	29.83	−10	3	6	−10	−10	95	2	77	NW	4	NW	5			3 s.,nw	0	
11	29.79	29.70	−10	2	4	−12	−11	69	1	71	NW	3	N	2			0	3 a. s.,nw	
12	29.58	29.22	−15	13	13	−15	−15	93	12	81	E	2	SE	12			0	10 s.,se	
13	28.90	28.91	20	28	29	13	19	85	28	94	SE	12	NW	10		.01	10 s.,0	10 n.,nw	*
14	29.35	29.42	−2	−2	13	−4	−2	93	−3	71	NW	14	NW	12	.03		9 s.,nw	3 s.,nw	*
15	29.53	29.52	−16	−6	−4	−17	−16	93	−7	65	NW	12	NW	8			0	0	
16	29.58	29.46	−17	25	5	−17	−17	85	2	88	NW	3	E	7			0	0	
17	29.43	29.43	6	10	10	3	4	60	9	91	SE	9	E	10		.09	10 s.,0	10 n.,e	*
18	29.51	29.58	8	15	16	8	7	77	14	82	N	4	NW	5	.08	T.	10 s.,n	0	*
19	29.65	29.57	−5	18	22	−6	−5	92	17	84	W	1	SE	7			3 s.,w	0	
20	29.46	29.25	4	23	27	3	3	94	21	73	SE	7	SE	9			0	10 s.,0 (?)	
21	29.04	29.03	17	7	22	−1	16	80	6	76	SE	3	NW	20		.01	10 s.,se	6 s.,nw	*
22	29.15	28.81	−7	7	10	−8	−8	73	7	80	NW	5	E	5		T.	4 s.,nw	10 n.,e	*
23	28.86	28.96	1	4	7	0	1	94	4	84	NW	10	NW	5	.17	.03	8 s.,nw	2 s.,nw	*
24	29.24	29.35	−7	1	2	−8	−7	91	0	81	NW	12	NW	6			0	2 s.,nw	
25	29.40	29.32	1	7	7	−2	0	81	6	85	E	7	E	8		.03	10 s.,e	10 n.,e	*
26	29.30	29.22	7	15	19	7	7	90	14	75	NW	9	SE	5	.02	T.	10 n.,nw	0	*
27	28.95	28.79	20	38	38	9	20	92	36	87	SE	15	SW	4			10 s.,se	10 s.,sw	
28	29.09	29.21	27	30	35	24	26	88	26	57	NW	6	NE	6			2 s.,nw	10 s.,ne	
29	29.15	29.08	27	32	33	27	26	88	32	90	NE	7	SE	2			6 s.,ne	10 s.,se	
Mn	29.28	29.25	1	10	14	−2	1	86	9	83	NW	8	NW	7	0.5	0.2	5.3 s.,nw	5.0 s.,nw	

ST. PAUL, MINN.

[φ=44° 58′ N; λ=93° 3′ W; barometer above sea, 837 feet; gravity correction applied, 0.]

MARCH, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	29.07	29.05	31	34	38	27	30	89	32	77	SW	4	NW	4			10 s., 0 (?)	2 s., nw	
2	28.78	28.89	32	12	36	9	30	84	11	80	E	7	NW	25	.02	T.	10 s., e	10 n., nw	*
3	29.49	29.43	−2	21	22	−2	−2	93	19	71	NW	10	NW	10	T.		0	0	*
4	29.46	29.10	4	28	29	4	4	94	26	82	E	4	SE	8			1 a. s., w	10 s., se	
5	29.04	29.20	32	38	38	29	29	69	34	74	SE	6	SW	5			10 s., se	6 a. s., nw	
6	29.22	29.10	22	41	42	22	22	93	37	69	W	1	SW	2			D fog, 0	0	
7	28.95	29.02	30	34	39	29	29	89	31	72	W	6	NW	15			2 s., w	0	
8	29.14	29.13	19	30	32	19	18	88	28	78	NW	9	NE	5			1 s. cu., nw	3 s., ne	
9	29.05	28.72	25	32	35	25	24	94	30	79	E	12	E	12	.02	T.	10 n., e	10 s., e	*
10	28.54	28.67	32	31	34	24	31	90	30	95	E	10	N	8	T.	0.23	10 n., e	10 n., n	*
11	28.99	29.11	22	26	27	22	21	86	24	82	NW	10	NE	8	.06		10 s., nw	10 s., ne	*
12	29.23	29.24	18	28	28	18	16	84	25	70	NE	6	E	9			10 s., ne	10 s., e	
13	29.28	29.20	20	25	27	19	18	70	24	87	NE	4	E	4		.10	10 s., ne	10 n., e	*
14	29.13	29.16	19	27	28	18	18	94	25	76	NW	10	N	6	.18	T.	10 s., nw	10 s., n	*
15	29.26	29.31	24	31	31	24	23	87	28	69	N	4	SE	2			5 s., n	10 s., se	
16	29.36	29.31	26	34	35	26	24	75	32	72	SE	5	SE	5			6 a. s., w	10 s., se	
17	29.28	29.13	31	36	38	31	31	95	33	78	E	5	NW	3			10 s., e	10 s., nw	≡a.
18	29.09	28.86	32	36	37	31	30	74	32	73	NW	6	SE	8			9 s., nw	10 s., se	
19	28.80	29.09	30	28	34	26	30	89	25	66	NW	10	NW	12	.11		10 s., nw	0	*
20	29.21	29.01	20	34	34	20	18	77	32	77	E	4	SE	12			4 a. s., nw	8 s., se	
21	28.75	28.80	29	33	33	27	29	98	31	80	SE	10	NE	3	.46	T.	10 s., se	10 s., 0 (?)	* △
22	29.02	29.17	32	33	33	27	31	85	31	76	NW	12	W	6	T.		2 s. cu., nw	0	
23	29.30	29.06	30	52	53	28	28	84	48	75	SE	3	SE	15			6 s. cu., w	10 a. s., w	
24	28.85	28.44	42	47	51	30	40	85	46	93	SE	13	SE	9	.08	.17	10 s., se	10 n., se	
25	28.86	29.03	17	17	30	15	15	67	15	67	SW	22	NW	20	T.	T.	5 s., sw	5 s., nw	*
26	29.33	29.39	9	18	19	9	8	78	16	68	NW	17	NW	12			6 s., nw	10 s., nw	
27	29.38	29.15	12	30	30	12	10	68	24	42	W	4	W	5			5 s., w	9 a. s., nw	
28	29.04	29.02	31	36	36	29	28	74	32	68	SW	3	E	2		T.	10 s., sw	10 s., nw	*
29	28.97	28.89	30	36	40	30	29	84	32	68	E	4	E	7			5 s. cu., w	10 s., e	
30	28.88	28.81	36	42	45	35	36	95	41	92	E	6	NE	12	.01	T.	10 s., e	10 n., ne	
31	28.86	28.90	37	42	42	36	36	91	39	77	NE	2	NW	7	.02	.01	10 s., ne	10 s., nw	
Mn	29.08	29.04	25	32	35	22	24	85	30	75	E NW	7	NW	8	1.0	0.5	7.0 s., nw	7.5 s., nw	

APRIL, 1904.

Day.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Miscellaneous.
1	28.96	29.16	37	35	41	34	35	83	32	73	W	12	NW	32	T.	T.	10 s., w	10 s., nw	*
2	29.38	29.54	29	36	37	29	27	72	32	64	NW	17	N	4			10 s. cu., nw	0	
3	29.67	29.53	25	43	47	25	24	81	40	78	N	1	S	5			5 ci. s., 0 (?)	0	
4	29.48	29.26	33	49	52	31	29	60	46	77	S	6	SE	8			1 ci. cu., w	10 s., se	
5	29.17	29.08	41	48	51	41	38	77	45	76	SE	6	W	5	0.12		10 s., se	10 s., w	
6	29.10	28.97	33	50	52	33	32	90	46	74	NW	12	SW	2			6 s. cu., nw	10 a. s., 0 (?)	
7	28.93	28.76	41	52	54	41	37	69	50	88	SE	6	E	14		0.02	10 s., se	10 n., e	
8	28.65	28.71	40	33	44	33	38	80	33	100	N	8	N	13	T.	.60	10 s., n	10 n., n	*
9	28.84	28.86	32	38	39	30	30	85	34	67	NW	20	NW	14	.18	T.	10 n., nw	4 s., nw	*
10	28.82	28.75	30	45	48	30	28	78	37	45	NW	9	NW	5			0	8 a. s., nw	* ⊕
11	28.58	28.94	35	35	43	34	32	73	32	73	W	15	N	15	.01	.05	8 n., w	9 s., n	*
12	29.29	29.18	28	39	41	28	26	77	35	68	NW	10	NW	8		T.	0	10 s., nw	*
13	29.20	29.12	25	42	42	23	24	94	38	77	NW	2	NW	8	T.		D. fog, 0	10 s., nw	*
14	29.08	28.84	31	33	40	31	29	79	33	100	SW	1	E	8		.30	1 a. cu., nw	10 s., nw	*
15	29.05	29.42	27	32	35	27	26	82	28	60	N	12	NW	12	.12		9 s., n	10 n., e	*
16	29.62	29.42	21	40	40	21	20	78	36	72	NW	10	W	6			0	0	
17	29.30	29.02	32	49	49	31	30	79	46	80	SW	4	S	4			2 a. s., w	0	
18	29.07	29.26	35	41	46	34	32	68	31	26	NW	10	NW	13			0	9 a. s., w	
19	29.47	29.42	26	40	41	25	23	58	33	46	N	5	E	7			0	0	
20	29.40	29.33	28	45	46	28	23	44	36	39	E	13	SE	7			2 a. cu., w	10 a. s., 0 (?)	
21	29.40	29.20	33	50	50	33	29	61	45	68	SE	9	SE	9			0	0	
22	28.96	28.83	39	49	51	39	38	96	46	80	SE	13	SE	16	.20	.12	10 n., se	10 s., se	
23	28.96	28.90	45	54	61	44	41	71	48	60	SW	5	NW	6	.02		0	7 s., se	
24	29.00	29.10	41	52	55	41	39	84	45	58	NW	9	N	6			Few s., nw	10 a. s., nw	
25	29.18	29.20	40	52	55	40	36	72	40	31	NE	14	N	8			8 s., ne	5 ci. s., w	
26	29.35	29.30	32	58	62	32	28	56	41	16	N	7	NE	8			Few ci. s., w	9 a. s., w	
27	29.41	29.34	38	64	65	37	32	47	46	20	NE	5	SE	5			0	0	
28	29.36	29.13	42	68	71	42	39	79	50	28	SE	5	SE	5			0	0	
29	29.12	29.00	46	70	72	45	43	79	52	26	SE	3	SE	2			1 ci. s., nw	0	
30	29.08	29.03	47	70	75	46	41	60	50	20	NE	2	NE	8			0	0	Lt. smoke, a. and p.
Mn	29.16	29.12	34	47	50	34	32	74	40	60	NW	8	NW	9	0.6	1.1	3.8 s., w., nw	5.7 s., nw	

ST. PAUL, MINN.

[φ=44° 58′ N; λ=93° 3′ W; barometer above sea, 837 feet; gravity correction applied, 0.]

MAY, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	29.15	29.13	51	74	76	48	44	57	50	14	SE	6	SE	5			0	0	Lt. smoke, a.
2	29.28	29.21	52	72	76	51	47	66	54	28	E	3	SE	5			0	0	Lt. smoke, p.
3	29.35	29.24	54	74	77	52	48	67	54	26	SE	5	SE	5			0	0	
4	29.25	29.07	56	76	80	54	51	71	59	35	SE	5	S	6			2 ci. s., w	5 ci. s., w	
5	29.09	28.92	60	61	73	56	54	68	58	84	S	5	SE	12		0.22	9 s., s	10 n., se	⊏⊿
6	28.89	28.90	58	67	70	57	56	89	54	42	SW	6	W	5	0.96	T.	10 s., sw	3 ci. s., w	
7	28.79	28.66	52	62	70	51	49	81	58	79	SE	4	NW	15		.24	5 a. cu., w	10 s., nw	△ ⊏⊿
8	28.84	28.84	48	64	64	48	46	85	52	45	NW	10	N	5			10 s., nw	5 ci. s., w	
9	29.00	29.06	48	52	54	45	42	63	43	46	NW	10	NW	12			6 s. cu., nw	4 s. cu., nw	
10	29.21	29.13	39	57	58	39	36	76	47	46	NW	2	E	4			0	3 ci. s., nw	⌣
11	29.03	28.80	49	70	75	49	45	73	61	60	SE	12	W	13	T.		8 s., sw	6 s., w	
12	29.04	29.01	43	53	57	43	40	74	44	47	W	12	S	5		.05	10 s. cu., w	10 s., w	
13	28.92	28.95	43	47	49	40	41	85	44	76	NW	12	NW	12	.21	.26	10 n., nw	6 s., 0	
14	29.10	29.06	38	54	55	38	35	75	43	38	NW	12	NE	4	T.		3 s. cu., nw	0	⌣
15	29.16	29.02	38	55	55	37	34	74	49	65	E	5	E	5			0	3 s., e	⌣
16	29.05	28.97	40	59	61	37	36	68	47	39	E	6	E	3			Few ci. s., w	4 ci. s., nw	
17	29.05	29.03	45	60	63	42	41	70	50	48	N	2	N	4		T.	1 ci. s., w	8 s. cu., n	
18	29.06	29.03	49	62	66	47	46	80	52	50	N	6	N	6		T.	6 s. cu., n	6 s., n	
19	29.14	29.08	44	72	73	44	44	96	58	40	N	6	NW	8			10 s., n	Few s. cu., nw	≡ᵒa.
20	29.25	29.17	56	82	83	54	51	71	60	28	NW	4	W	5			0	1 ci. s., w	
21	29.19	28.93	58	64	81	57	54	78	59	72	SE	4	E	6		.16	2 ci. s., w	9 s., sw	⊏⊿
22	28.75	28.59	64	72	85	61	61	85	61	53	SE	1	W	12	.57	.01	1 ci. s., w	9 s., w	⊏⊿
23	28.92	28.97	55	63	65	54	47	55	49	34	NW	12	W	9			3 ci. s., sw	2 s. cu., w	
24	29.07	28.92	52	46	55	45	46	63	46	96	E	6	E	13	.01	.22	10 n., e	10 n., e	⊏⊿
25	28.89	28.94	47	48	48	46	46	93	45	80	N	5	N	5	.23	.03	10 n., n	10 s., n	
26	29.02	29.07	49	64	65	46	42	58	50	35	N	6	NW	14	.03		2 a. cu., w	1 s. cu., nw	
27	29.15	29.10	49	70	71	47	45	77	54	30	W	9	NW	6			3 cu., w	0	
28	29.10	28.93	52	66	71	52	49	78	57	58	SE	5	S	6		T.	7 s. cu., w	9 s., s	
29	28.91	28.98	62	72	78	56	58	79	56	34	W	5	NW	8			4 ci. s., w	5 ci. s., w	
30	29.15	28.98	52	68	74	52	46	66	56	44	E	6	SE	8			1 ci. s., nw	8 ci. s., w	
31	29.03	28.97	54	72	74	54	49	68	58	42	SE	10	SE	6	T.		8 s. cu., se	10 ci. s., 0 (?)	
Mn	29.06	28.99	50	64	68	48	46	74	52	49	SE	6	NW	8	2.0	1.2	4.5 ci. s., w	5.1 s., w	

JUNE, 1904.

1	29.05	28.97	60	68	72	57	53	63	55	43	SE	5	E	6		T.	3 a. cu., sw	9 s., w	
2	28.89	28.82	55	60	65	53	52	82	59	94	E	15	NE	10	0.24	0.88	10 n., e	10 n., ne	
3	28.77	28.64	59	64	66	59	58	92	63	95	E	12	E	13	.03	.82	10 s., e	10 n., e	⊏⊿
4	28.68	28.61	63	66	72	61	62	95	58	62	SE	7	S	3	.67	.20	9 s., se	5 s. cu., s	⊏⊿
5	28.70	28.85	57	58	65	54	53	76	57	94	SW	8	NW	10	.02	.03	8 s. cu., sw	10 s., nw	
6	28.95	29.00	51	53	54	50	48	81	48	70	NW	12	NW	10	T.		2 s. cu., nw	10 s., nw	
7	29.12	29.13	50	70	70	50	48	87	58	48	NW	5	NE	6			6 s., nw	0	
8	29.29	29.26	55	72	76	52	49	65	58	40	E	4	SE	3			1 ci. s., w	5 ci. s., w	
9	29.34	29.25	61	78	79	56	56	76	62	40	SE	3	SE	6			3 ci. s., w	6 ci. s., w	
10	29.27	29.18	62	76	79	60	57	74	64	48	SE	3	SE	6			2 ci. s., w	5 ci. s., w	
11	29.25	29.20	63	78	79	61	59	79	66	50	SE	4	S	6			7 a. s., w	8 ci. s., w	
12	29.25	29.23	66	76	78	66	62	80	70	72	S	2	NW	6	.28		10 s., s	6 a. s., nw	⊏⊿
13	29.26	29.17	63	67	74	61	58	73	58	58	NW	3	SE	4		.05	10 a. s., sw	4 s., se	
14	29.15	29.04	60	71	73	55	56	81	60	54	SW	3	W	12		.08	3 s. cu., sw	Few cu., w	
15	29.20	29.20	55	69	70	53	48	60	55	40	NE	4	E	4			2 ci. s., w	1 ci., w	
16	29.25	29.17	53	77	80	50	51	87	65	52	SE	4	S	5			0	Few cu., s	
17	29.16	29.07	64	79	81	62	60	79	66	50	S	4	SE	7			7 ci. s., w	2 ci. s., w	
18	29.07	29.06	67	80	83	67	64	88	70	60	SW	4	SE	4	T.		9 s., sw	6 ci. s., w	⊏⊿
19	29.09	28.99	65	80	85	65	63	90	69	57	N	3	S	6			2 a. cu., sw	1 cu., s	
20	28.97	28.95	66	73	76	63	64	90	56	34	SW	6	NW	17	.09	.02	10 n., sw	5 ci. s., nw	⊏⊿
21	29.01	29.03	57	67	70	55	54	85	57	54	NW	10	NW	5			9 s., nw	5 cu., nw	
22	29.11	29.00	57	74	78	53	54	83	65	62	SE	3	SE	12			Few s., se	8 s., se	
23	28.90	28.81	67	69	82	66	61	71	62	68	SE	16	S	3		.68	9 s., se	9 s., w	⊏⊿
24	28.95	28.99	66	72	79	64	66	97	66	78	SE	4	SW	3		.41	7 a. s., w	10 s., sw	≡ᵒa. ⊏⊿
25	28.95	29.11	65	67	70	63	65	99	57	54	W	1	NW	12		.61	10 s., w	5 a. s., nw	≡ᵒa.
26	29.30	29.26	54	70	71	52	50	78	60	56	SW	3	SW	5			1 s., sw	1 s. cu., sw	
27	29.29	29.12	59	74	75	56	57	86	62	51	S	4	S	5			0	2 ci. s., w	
28	29.02	28.80	59	67	73	59	56	81	60	65	SE	4	W	3		.08	2 ci. s., sw	8 s., w	
29	28.80	28.77	59	63	75	59	56	83	56	65	SW	6	NW	5	.08	.13	9 s., sw	9 s., nw	⊏⊿
30	28.85	29.02	59	64	68	57	56	81	57	66	NW	12	NW	9		.09	6 s. cu., nw	7 s., nw	
Mn	29.06	29.02	60	70	74	58	56	81	61	59	SE	6	NW	7	1.4	3.6	5.6 s., sw	5.6 s., w	

ST. PAUL, MINN.

[φ=44° 58′ N; λ=93° 3′ W; barometer above sea, 837 feet; gravity correction applied, 0.]

JULY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.20	29.22	58	66	70	54	52	67	54	46	NW	3	SE	5			Few cu., nw	0	
2	29.33	29.22	58	70	76	52	52	69	62	64	SE	4	SE	6			Few ci. s., nw	9 ci. s., w	
3	29.02	28.77	59	76	80	58	57	94	70	76	SE	8	SW	4	0.21	T.	10 n., se	9 s., sw	
4	28.95	29.00	60	74	78	60	55	73	64	58	NW	10	SW	4	.02	T.	3 cis., nw	3 ci. s., nw	
5	29.10	29.13	61	66	67	61	58	84	64	90	W	2	N	5	.02	T.	10 s., w	10 n., n	
6	29.20	29.18	62	70	72	62	60	89	62	64	N	4	NE	4	.01	T.	10 n., 0	8 a. s., w	
7	29.23	29.12	62	67	73	62	60	87	64	85	E	3	N	6		0.02	9 s., e	10 n., s	
8	29.02	28.97	60	67	67	59	58	89	62	76	E	12	N	8	.57	1.36	10 n., e	5 s., n	
9	29.07	29.06	58	72	72	58	56	91	63	61	N	12	SW	8			10 s., n	4 ci. s., w	
10	29.08	29.00	64	77	77	64	62	87	68	63	SW	3	NW	6		T.	8 s., sw	3 cu., nw	
11	28.93	28.88	64	77	78	64	64	97	69	67	W	1	NW	14	T.		8 s. cu., w	0	≡°a.
12	29.02	28.95	59	78	80	59	56	83	63	43	W	6	N	3			0	Few cu., n	
13	28.96	28.87	60	67	70	59	57	84	64	83	SE	8	SE	12		.10	6 a. s., w	9 s., sw	⊓
14	28.75	28.90	66	73	73	65	64	90	56	31	S	9	W	13	.43		1 cu., sw	3 ci. s., w	⊓
15	29.03	28.92	58	81	86	57	55	83	69	54	W	7	S	12			0	0	
16	28.88	28.81	75	88	92	71	71	82	76	58	S	12	S	17			2 cu., s	4 ci. s., w	
17	29.08	28.99	70	82	86	70	66	77	72	62	NW	5	E	10			3 ci. s., w	3 s. cu., e	
18	28.98	29.05	76	79	83	70	71	77	66	52	S	5	NW	12	.03	.12	9 s., s	1 ci. s., sw	⊓
19	29.18	29.20	63	79	82	61	59	79	64	44	SW	6	NW	12			2 ci. s., sw	3 s., nw	
20	29.27	29.18	63	76	79	62	58	77	62	44	NW	4	NW	9			6 a. s., w	1 cu., nw	
21	29.18	29.08	60	75	78	59	57	84	65	59	W	4	NW	12		.05	3 ci. s., w	3 cu., nw	
22	29.20	29.22	57	69	72	57	54	83	58	51	N	10	N	10			3 s., n	3 s. cu., n	
23	29.31	29.26	56	72	74	55	53	82	62	57	NE	2	SE	8			0	1 cu., se	
24	29.28	29.14	56	75	76	55	54	85	61	46	E	2	S	10			1 a. cu., sw	6 a. s., nw	
25	29.07	29.03	64	72	72	64	61	85	64	65	SE	4	S	3	.13	.16	10 n., se	7 ci. s., w	
26	29.06	29.06	62	75	76	61	62	100	60	41	S	5	NW	12			D. fog, 0	0	
27	29.16	29.12	59	73	75	58	55	81	59	43	NW	5	N	8			1 cu., nw	1 cu., n	
28	29.22	29.12	58	73	73	57	54	77	60	46	NE	3	E	6			Few ci. s., 0	4 ci. s., w	
29	29.07	28.82	63	74	75	63	60	84	70	78	E	4	SE	20	.08	.32	10 n., e	10 s., se	
30	28.83	28.86	69	74	75	68	68	95	63	54	SW	8	SE	10	2.10		2 cu., sw	2 a. s., sw	≡°a. ⊓
31	28.95	29.04	60	72	74	59	55	73	60	53	S	8	NW	12			0	2 s. cu., nw	
Mn	29.08	29.04	62	74	76	61	59	83	64	58	{sw nw}	6	NW	9	3.6	2.1	4.4 ci. s., w	4.0 ci. s., w	

AUGUST, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.20	29.22	58	66	70	58	56	86	58	62	NW	9	NW	8			1 s. cu., nw	1 s. cu., nw	
2	29.28	29.15	53	73	74	53	52	97	58	40	S	3	SW	5			Lt. fog, 0	0	
3	29.10	28.91	59	80	80	57	56	83	66	50	SE	5	S	12			8 s., sw	1 s. cu., s	
4	28.97	29.02	63	74	76	63	59	79	63	54	SW	8	W	8			0	1 cu., w	∞°a. Lt. sm. p.
5	29.06	29.02	59	72	75	58	57	89	59	44	SW	11	W	12			0	3 ci. s., w	∞°a.
6	29.12	29.04	59	73	74	59	55	78	62	54	NW	20	W	12			0	3 s. cu., w	
7	29.10	29.24	54	68	69	53	52	87	54	38	NW	17	N	7	0.01		1 s. cu., nw	1 cu., n	
8	29.30	29.17	49	66	68	48	47	87	55	49	E	6	SE	6			1 ci. s., sw	10 s., se	⊓
9	29.05	29.19	56	62	62	54	56	94	56	69	E	6	N	8	.79	0.30	10 s., e	5 s. cu., n	
10	29.32	29.24	50	70	70	47	50	98	59	52	N	4	SE	3			D. fog, 0	2 ci. s., nw	
11	29.29	29.13	54	70	70	54	53	91	64	72	SE	10	SE	13		T.	3 ci. s., w	9 s., se	
12	29.05	29.06	74	83	85	68	69	78	71	55	S	12	SW	9	.06		9 s., s	5 a. s., w	
13	29.18	29.15	63	76	78	63	60	84	64	48	NW	9	NW	8			2 a. cu., w	0	
14	29.11	28.93	58	85	88	58	54	77	72	54	S	4	SW	12			0	1 cu., sw	
15	28.92	28.92	64	80	82	64	62	86	66	47	NW	13	W	5			0	3 ci. s., w	
16	29.01	29.04	65	76	80	65	62	85	60	38	SE	1	NW	8			1 a. cu., nw	2 ci. s., w	
17	29.22	29.24	62	64	66	61	58	79	58	70	N	10	E	4		.04	9 s., nw	6 ci. s., nw	
18	29.27	29.10	55	71	72	55	53	88	63	64	E	5	E	6			0	10 a. s., sw	
19	28.96	28.82	60	74	74	59	58	92	67	70	SE	9	SE	4	.46	.28	10 s., sw	2 ci. s., w	Lt. smk. p. ⊓
20	28.85	28.77	64	77	77	61	62	90	71	75	S	5	SE	8	.70		1 s., s	10 s., se	⊓
21	28.81	29.01	68	62	73	59	65	85	55	64	W	5	NW	20	1.34	.01	3 cu., w	1 s. cu., nw	▲
22	29.23	29.27	50	69	69	49	48	87	56	44	W	5	SW	3			0	0	
23	29.26	29.07	56	71	74	55	52	77	59	49	SW	7	S	10			1 ci. s., nw	9 ci. s., nw	
24	28.98	28.76	63	84	84	62	60	84	76	66	S	6	W	2			8 a. cu., w	6 s. cu., w	
25	29.05	29.22	57	66	73	57	52	72	54	48	NW	22	NW	6			0	0	
26	29.30	29.16	53	75	78	51	50	85	66	63	W	2	SW	6			0	0	
27	29.13	29.03	62	79	80	60	56	69	65	49	SW	10	SW	8			1 ci. s., nw	3 a. cu., sw	
28	29.10	29.17	62	73	73	62	60	87	70	86	W	4	N	8	.83	.04	8 s., w	9 a. s., w	⊓
29	29.30	29.27	58	64	71	58	52	64	56	61	NE	6	NE	4			9 s., ne	3 s., sw	
30	29.26	29.17	56	64	66	55	54	85	54	52	SE	6	E	8			8 a. s., w	10 s., w	
31	29.16	29.07	59	70	71	59	57	89	60	52	E	6	SW	3		.55	10 s., sw	10 a. s., sw	
Mn	29.13	29.08	59	72	74	58	56	84	62	56	NW	8	SW	8	4.2	1.2	3.4 s., n., nw	4.1 ci. s., w	

ST. PAUL, MINN.

[φ=44° 58′ N; λ=93° 3′ W; barometer above sea, 837 feet; gravity correction applied, 0.]

SEPTEMBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.04	28.81	63	66	66	62	62	92	65	95	NE	3	NE	6	T.	1.33	10 s., ne	10 n., ne	⌈⌧
2	28.77	28.95	55	61	66	54	53	88	55	68	W	17	W	24	0.83	T.	10 s. cu., w	2 cu., w	
3	29.17	29.17	53	69	71	53	51	88	60	59	NW	20	W	12	T.		0	4 ci. s., w	
4	29.21	29.17	55	70	70	55	53	88	62	62	W	4	N	5			0	3 a. s., 0	
5	29.19	29.12	55	65	71	55	53	88	63	90	E	10	NE	26		.50	2 s. cu., w	10 n., ne	⌈⌧
6	29.15	29.23	62	61	66	59	60	89	59	89	E	3	NW	10	1.70		9 s., e	10 s., nw	
7	29.29	29.24	57	67	67	55	55	88	60	67	NW	8	SE	4			10 s., nw	1 ci. s., nw	
8	29.20	28.99	52	74	75	51	52	97	67	71	SE	6	SE	8			4 a. cu., nw	0	
9	29.00	28.79	57	78	79	56	57	99	68	60	SW	3	SE	12			D. fog, 0	0	Lt. smk. p.
10	28.86	29.02	67	64	73	62	62	76	53	48	NW	14	NW	14			6 a. cu., w	10 s., nw	
11	29.22	29.24	48	58	62	48	46	87	48	47	NW	8	NW	8			5 a. cu., w	1 s., nw	
12	29.32	29.16	44	61	65	42	43	93	52	54	E	7	SE	10		T.	0	10 n., se	
13	29.07	29.11	55	53	59	49	52	82	45	53	W	12	W	9	.01	T.	9 s., w	3 s. cu., w	
14	29.20	29.28	45	57	59	43	44	89	46	44	W	13	W	8	.01		10 s., w	0	
15	29.26	28.98	40	67	69	39	38	84	56	50	E	9	S	9			0	1 a. cu., w	—
16	29.12	28.96	46	65	70	46	44	82	53	44	SW	10	S	4			3 ci. s., w	2 ci. s., w	
17	28.77	28.81	54	69	76	54	51	83	59	55	SE	6	NW	17			1 a. cu., w	3 ci. s., w	
18	29.09	29.10	48	62	64	48	46	86	55	66	N	12	N	8			0	few a. cu., w	
19	29.07	29.11	58	68	71	54	55	83	63	76	E	8	W	2			10 s., e	8 s., w	
20	29.48	29.54	48	51	56	45	44	80	44	57	N	19	N	4			10 s., n	1 s. cu., n	
21	29.62	29.52	40	52	56	39	38	84	46	60	NE	5	SE	6			1 a. cu., nw	2 a. s., nw	
22	29.47	29.17	43	62	62	42	40	76	52	53	SE	12	SW	15		T.	7 a. cu., sw	10 s., sw	
23	29.07	28.87	58	67	67	58	55	80	66	95	S	8	S	8		.02	10 s., s	10 s., s	
24	28.85	29.13	63	60	66	58	61	90	56	74	N	12	NW	8		T.	10 s., n	10 s., nw	
25	29.14	28.91	48	60	61	48	48	96	58	86	NE	3	S	4		T.	D. fog, 0	10 s., s	
26	28.97	28.95	51	66	66	50	51	99	61	78	S	2	S	10			D. fog, 0	2 a. cu., w	
27	28.95	28.91	55	68	71	54	54	91	65	85	S	6	E	10			10 s., s	5 a. s., w	
28	28.90	28.80	67	77	83	63	66	95	69	67	SE	5	SW	14	.10		10 s., se	10 s., sw	⌊⌧
29	29.00	29.10	57	71	78	57	55	88	59	50	SW	9	W	12			2 a. cu., w	5 a. s., nw	
30	29.30	29.22	53	62	68	53	46	58	50	44	W	16	SW	12			6 a. s., nw	8 a. s., nw	
Mn	29.12	29.08	53	64	68	52	51	87	57	65	e / w	9	W	10	2.6	1.8	5.2 s., w	5.0 s., w	

OCTOBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.08	28.83	49	66	75	49	48	90	59	66	SW	8	NW	10			2 a. cu., nw	2 cu., nw	⊕
2	28.95	29.02	47	54	59	47	43	73	42	33	NW	12	NW	9	0.12		8 s., nw	8 s. cu., nw	
3	29.10	29.00	46	52	55	45	40	62	46	60	NE	7	S	12		0.01	3 a. cu., nw	10 s., s	⌈⌧
4	28.95	29.10	50	54	61	49	48	86	50	82	NW	5	NW	8		T.	9 s., nw	10 n., nw	
5	29.34	29.50	45	47	50	44	42	79	39	47	NW	17	W	13	.23		10 s., nw	2 a. cu., nw	
6	29.59	29.38	33	49	53	32	33	98	40	43	NW	1	E	12			D. fog, 0	10 a. s., nw	⌊⌧
7	29.20	28.90	45	47	48	39	42	79	47	96	SE	24	SE	8	T.	1.23	10 n., se	10 n., se	⌈⌧
8	28.98	29.15	50	52	53	48	50	96	50	84	N	12	NE	4	.44		10 s., n	10 s., ne	≡°p.
9	28.90	28.63	56	63	72	52	56	97	61	90	SE	12	NW	13	1.00	.32	10 n., se	3 cu., nw	≡°a.
10	28.80	29.00	52	55	67	52	52	97	50	74	NW	5	NW	12			10 s., nw	10 s., nw	≡°a.
11	29.15	29.25	46	56	61	46	45	89	50	66	NW	4	NE	10			6 s. cu., nw	6 s. cu., ne	
12	29.37	29.35	44	51	56	43	43	93	47	74	SE	5	SE	8			5 s. cu., se	8 s. cu., se	
13	29.41	29.41	45	58	64	44	44	89	53	72	SE	8	SE	5			2 ci. s., nw	8 a. s., w	
14	29.50	29.39	48	54	55	48	46	87	50	79	SE	5	SE	10		T.	9 s., se	10 s., se	
15	29.30	29.10	52	60	64	52	49	81	53	63	S	10	S	12			8 s., s	5 a. cu., w	
16	29.00	28.83	56	70	72	56	52	74	62	66	SE	10	S	25		T.	6 a. cu., w	3 ci. s., w	
17	28.85	29.10	58	62	67	58	50	58	53	55	SW	20	NE	4	T.		1 s., sw	8 a. s., w	
18	29.10	29.02	59	52	65	51	56	82	50	91	E	5	N	12		½	10 s., e	10 n., n	
19	28.98	28.75	50	46	52	44	49	93	44	86	N	10	N	24	.37	.35	10 s., n	10 n., n	
20	28.70	28.66	43	51	52	37	40	78	43	51	NW	23	NW	12	.62	T.	10 s., nw	10 n., nw	
21	28.52	28.74	42	43	51	40	40	88	40	74	NW	24	NW	24	.15	.07	10 n., nw	9 s. cu., nw	
22	28.97	29.17	39	42	48	39	36	76	38	70	NW	24	NW	12	.02		8 s., nw	0	
23	29.18	28.87	32	45	46	32	30	79	39	58	SW	5	S	17			4 ci. s., w	10 s., s	
24	28.80	29.15	41	40	44	36	37	70	37	76	W	16	NW	17		T.	8 s., w	5 s., nw	
25	29.36	29.19	31	37	39	31	28	69	35	83	NW	10	SE	4		T.	10 s. cu., nw	10 s., se	*
26	29.25	29.46	33	38	42	33	32	95	35	72	N	9	N	7			10 s., n	1 s., n	≡°a.
27	29.42	29.10	29	44	48	29	28	94	39	61	S	3	S	10			2 a. cu., nw	0	
28	29.05	29.15	37	55	58	37	35	83	47	54	SW	3	SW	5			0	0	
29	29.28	29.39	40	51	57	40	39	88	47	75	W	4	E	4			0	0	
30	29.41	29.27	42	52	52	41	40	92	47	72	S	8	SE	11			10 s., s	0	≡°a.
31	29.26	29.21	41	61	61	40	39	84	49	40	SE	7	S	3			0	0	
Mn	29.12	29.10	45	52	56	43	42	84	46	68	NW	10	NW	11	3.0	2.1	6.5 s., nw	6.1 s., nw	

ST. PAUL, MINN.

[φ=44° 58′ N; λ=93° 3′ W; barometer above sea, 837 feet; gravity correction applied, 0.]

NOVEMBER, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	29.20	29.14	43	60	61	43	40	78	50	48	SE	7	W	6			0	0	
2	29.19	29.20	43	60	62	43	41	85	49	44	S	1	SW	5			Lt. fog, 0	0	
3	29.23	29.15	43	62	63	43	40	78	52	53	S	2	SW	3			0	0	
4	29.16	29.13	44	59	62	44	41	78	48	43	N	2	N	10			0	Few s. cu., n	
5	29.15	29.20	40	39	54	32	38	82	35	68	NE	3	E	9			0	0	
6	29.20	29.06	32	45	48	30	31	95	42	75	SE	4	SE	5			D. fog, 0	6 a. cu., w	
7	29.09	29.14	38	41	46	37	36	83	38	77	NW	12	N	4			0	0	
8	29.10	29.00	33	46	46	30	32	92	40	56	NW	9	W	4			10 s., nw	Few s., w	≡ a.
9	28.95	29.24	37	36	45	35	36	91	35	87	NE	10	NE	24	T.	0.04	10 n., ne	10 n., ne	*
10	29.53	29.57	29	33	39	28	28	83	31	85	N	12	NW	10	0.04		2 s. cu., n	0	*
11	29.50	29.28	26	35	36	25	25	88	31	64	SW	11	SW	12			4 s. cu., sw	0	
12	28.95	28.87	33	45	45	31	30	71	37	48	SW	10	NW	12			8 a. s., 0	0	
13	29.10	29.18	30	36	39	29	28	78	32	61	N	15	NW	8			0	0	
14	29.19	29.05	28	40	44	27	27	88	36	68	S	3	S	5			0	Few ci. s., w	
15	29.10	29.20	37	48	50	34	34	79	42	63	SW	1	S	1			2 a. cu., w	0	
16	29.24	29.14	35	47	48	34	33	82	42	65	SE	10	SE	12			3 s. cu., se	10 a. s., sw	
17	29.13	29.12	40	49	56	37	38	80	44	67	SW	10	SE	5			0	0	
18	29.10	28.97	38	57	67	38	36	79	47	46	SW	9	SE	5			3 s. cu., sw	1 ci. s., w	
19	28.85	28.89	47	51	58	44	43	73	44	57	SE	7	N	16			10 s., se	10 s., n	
20	29.13	29.12	35	40	44	33	33	82	35	61	N	12	SW	3	.04		0	10 a. s., w	
21	28.97	28.95	38	48	51	33	34	67	42	59	S	10	SW	10			10 s., s	Few ci. s., w	
22	29.11	28.95	35	43	50	32	31	64	37	56	SW	10	SE	10			1 a. s., 0	5 a. s., w	
23	28.80	29.07	43	39	43	38	38	62	36	72	W	24	NW	23			Few s., w	10 s., nw	
24	29.15	29.23	33	38	41	33	31	80	35	74	N	4	NW	10			4 a. cu., nw	10 s., nw	⊕
25	29.40	29.46	32	30	33	28	29	66	27	68	N	15	W	5			10 s., n	6 s., w	
26	29.51	29.55	24	24	28	24	22	74	21	61	NW	14	NW	14			7 s., nw	3 s., nw	
27	29.49	29.27	25	25	27	22	23	75	21	50	E	6	E	9			10 s., e	10 s., 0	
28	28.87	28.59	27	32	32	26	23	53	28	59	SE	17	S	4			5 ci. s., nw	10 s., 0	
29	28.74	29.04	20	19	27	17	18	70	16	55	NW	21	NW	17		T.	10 s., nw	0	*
30	29.09	28.98	11	23	24	9	10	87	20	60	SW	10	W	9			5 a. cu., w	0	
Mn	29.14	29.12	34	42	46	32	32	78	36	62	SW	9	NW	9	0.1	T.	3.8 s., nw	3.4 s., w	

DECEMBER, 1904.

1	29.11	29.28	15	16	17	14	13	68	14	66	N	10	NE	6			10 a. s., 0	0	
2	29.45	29.54	14	19	23	13	12	63	17	66	N	12	N	10			1 ci. s., w	0	
3	29.56	29.50	10	14	18	10	9	87	14	82	NW	8	NW	8	T.	0.01	10 n., nw	10 s., nw	*
4	29.49	29.30	6	19	23	5	5	90	18	85	SW	7	S	12			0	10 s., 0(?)	
5	29.28	29.30	20	22	26	15	19	85	20	66	NW	17	S	2			10 s., nw	0	
6	28.96	29.00	25	32	36	20	23	75	29	69	SW	12	NW	13			0	3 s. cu., nw	
7	29.06	28.81	17	37	40	17	16	76	31	49	W	9	NW	17			0	0	
8	28.95	28.97	28	31	37	20	26	77	27	60	N	6	NE	10			10 s., n	6 s. cu., ne	
9	29.14	29.12	14	22	25	14	14	90	21	86	N	5	N	4		T.	1 s., n	8 s., n	*
10	29.13	29.05	19	29	34	15	18	91	26	67	SE	4	S	9			10 s., se(?)	6 a. s., nw	
11	29.05	29.12	27	25	29	19	26	88	22	69	NE	2	N	24		T.	10 s., ne	10 s., n	*
12	29.20	29.35	9	10	19	7	8	86	9	79	N	24	N	13	T.		2 s., n	0	*
13	29.48	29.48	1	13	15	0	1	94	12	81	N	4	S	4			0	0	
14	29.45	29.40	3	16	17	3	3	89	16	93	SE	5	S	12		T.	0	10 n., s	*
15	29.24	29.00	8	20	20	8	7	90	18	70	S	6	S	8	T.	.01	10 s., s	10 n., s	*
16	29.00	29.16	21	25	27	15	20	78	23	75	SE	8	N	10	T.	.03	10 s., se	10 n., n	*
17	29.20	28.94	18	16	25	15	17	84	15	83	NW	9	S	12	0.01		10 s., nw	10 s., s	*
18	28.67	29.03	34	17	36	14	31	72	16	77	W	24	NW	24		.01	10 s., w	6 s. cu., nw	*
19	29.23	28.78	4	19	26	4	3	73	17	72	NW	9	S	12			0	5 a. cu., w	
20	28.92	29.21	13	15	36	13	12	77	14	75	NW	16	NW	12			0	0	
21	29.25	29.08	6	30	34	6	5	85	28	73	SE	5	SE	7			5 s., 0	2 ci. s., w	
22	28.83	28.63	26	40	42	26	25	82	39	96	SE	7	S	3			10 s., se(?)	10 s., s	≡ p.
23	28.95	29.27	28	16	39	16	28	94	15	83	W	15	N	12	.01	T.	10 s., w	10 s., n	*
24	29.31	29.18	12	21	22	12	11	77	20	83	E	9	SE	12	T.	T.	3 s., e	10 n., se	* ☶
25	29.15	29.17	23	27	27	21	22	80	25	76	SE	5	E	12	T.		10 s., 0	10 s., e	*
26	29.15	29.06	25	27	27	25	24	94	26	88	E	7	N	13	.09	T.	10 n., e	10 n., n	*
27	28.80	28.69	20	5	25	4	19	91	5	84	N	30	NW	30	.12	.44	10 n., n	10 s., nw	*
28	29.00	29.13	−9	5	8	−9	−10	80	4	74	NW	24	SW	8			0	3 s., sw	
29	28.94	28.81	5	25	25	3	5	84	23	75	SE	4	S	4			8 a. cu., w	0	
30	28.79	28.67	20	37	41	20	19	88	34	74	SE	7	S	8			0	2 a. s., nw	
31	28.64	28.76	36	44	49	34	34	78	40	71	SW	13	SW	2			0	0	
Mn	29.11	29.09	16	22	28	13	15	83	20	76	SE	10	S	11	0.2	0.5	5.5 s., w	5.5 s., nw	

BISMARCK, N. DAK.

[φ=46° 47′ N; λ=100° 38′ W; barometer above sea, 1,674 feet; gravity correction applied,−.02.]

JANUARY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	28.45	28.60	4	−5	8	−5	3	78	−6	51	E	8	E	2	0.01	0.04	10 n., c	10 s., 0	*
2	28.65	28.58	−15	−13	−5	−19	−15	73	−14	46	0	0	SE	6	T.		0	0	*
3	28.48	28.43	−12	−14	−7	−15	−13	65	−15	61	SE	5	SE	6			3 s., 0	0	
4	28.30	28.22	−3	10	19	−16	−4	77	9	74	SE	8	W	3			10 s., 0	0	
5	28.33	28.40	2	4	12	−2	1	70	3	62	W	2	W	2			2 s., 0	0	
6	28.24	27.90	0	35	35	−3	−1	80	29	41	W	3	W	12		T.	0	0	*
7	27.92	28.07	34	26	36	23	30	62	20	24	NW	24	NW	11			2 s., nw	0	
8	28.05	27.90	18	22	27	16	15	62	19	52	NW	1	E	5			3 s., 0	0	
9	27.74	27.93	15	21	32	9	13	61	18	47	E	4	N	8			2 s., 0	0	
10	28.07	27.93	15	18	31	12	13	68	15	54	NW	4	SE	9			0	0	
11	27.93	28.19	23	14	29	7	21	68	12	60	W	8	NW	5			0	0	
12	28.36	28.49	7	10	18	4	6	76	8	53	NW	12	NW	4			8 s., 0	0	
13	28.38	28.10	5	32	33	1	4	79	26	45	NW	4	N	23			10 s., 0	0	
14	28.23	27.92	14	28	32	12	13	78	24	49	NW	2	S	6			0	3 s., 0	
15	28.03	28.40	16	12	39	6	14	63	10	56	NW	30	NW	17		T.	1 s., nw	8 s. cu., nw	*
16	28.41	28.34	−6	4	6	−6	−6	74	2	51	NW	1	E	14		.01	0	10 n., 0	*
17	28.35	28.35	7	16	15	5	6	71	14	72	SE	10	SE	15	.15	.02	10 s., 0	10 s., 0	*
18	27.95	27.80	16	32	34	10	14	70	26	36	SE	23	W	9			5 s., 0	8 s., 0	
19	28.24	28.46	−4	−9	10	−12	−5	69	−10	59	NW	19	N	8			Few s., nw	0	
20	28.52	28.46	−11	−9	−6	−13	−11	68	−10	51	N	8	N	2		.08	10 s., 0	0	*
21	28.20	28.15	−8	1	7	−10	−9	72	0	64	SE	4	S	4			2 s., 0	0	
22	28.12	28.25	−5	−1	5	−6	−6	67	−2	59	NW	5	NW	21			1 s., 0	0	
23	28.42	28.41	−19	−22	−2	−26	−19	66	−23	22	NW	18	N	15			0	0	
24	28.45	28.60	−32	−28	−26	−34	−32	100	−28	100	0	0	E	3			0	0	
25	28.70	28.48	−34	−11	−9	−35	−34	100	−12	56	NE	3	SE	9		T.	0	10 n., 0	*
26	28.45	28.45	−12	−14	−8	−16	−12	77	−15	62	E	5	SE	5	.04		10 s., 0	0	*
27	28.25	28.62	−6	−9	6	−17	−7	82	−10	60	S	3	N	15	T.	T.	10 n., 0	0	*
28	28.63	28.21	−19	8	11	−20	−19	66	7	72	N	3	S	3		T.	0	10 n., 0	*
29	28.10	27.90	16	22	22	11	15	73	16	21	NW	13	NW	6	.02	.01	10 s., 0	10 n., 0	*
30	27.92	28.24	21	15	21	15	20	78	14	69	N	14	NW	11	.12	.04	10 n., n	0	*
31	28.38	28.34	7	−2	24	−3	6	76	−3	71	N	4	NE	8	.04		10 s., 0	10 s., 0	*
Mn	28.27	28.26	1	6	14	−4	0	73	4	55	NW	8	NW	9	0.4	0.2	4.2 s., nw	2.9 s., nw	

FEBRUARY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	27.73	27.84	9	1	37	−6	8	86	0	69	SE	12	NW	40	0.03		10 s., 0	10 s., 0	*
2	28.35	28.24	−13	5	8	−14	−13	64	4	89	NW	7	N	30		0.02	0	10 s., 0	*
3	28.60	28.49	−16	−5	−3	−18	−17	57	−7	68	NW	11	W	3			0	0	
4	28.30	28.10	−9	8	10	−10	−10	70	7	68	SE	2	SE	15			1 s., 0	10 s., 0	
5	27.96	27.90	1	1	10	−3	0	75	−1	43	E	18	E	12		.01	10 s., 0	10 n., 0	*
6	27.96	28.19	−7	−7	−3	−9	−8	73	−8	46	N	13	N	12	T.	.04	10 s., 0	10 s., 0	*
7	28.40	28.61	−19	−19	−9	−22	−20	66	−20	50	N	16	N	6			0	0	
8	28.68	28.65	−22	−16	−15	−22	−22	60	−17	43	NE	6	E	8			3 s., 0	0	
9	28.75	28.93	−19	−11	−10	−22	−20	65	−12	46	E	5	E	2			0	1 s., 0	
10	29.00	28.93	−18	−15	−10	−23	−19	68	−15	61	0	0	E	5			0	0	
11	28.78	28.60	−24	−2	2	−28	−24	79	−4	56	E	9	SE	14			9 s., 0	0	
12	28.18	27.89	5	18	19	−7	4	69	16	56	SE	18	S	5			10 s., 0	10 s., 0	
13	28.03	28.46	−3	−7	18	−7	−4	70	−7	64	N	18	NW	16			10 s., 0	10 s., 0	
14	28.69	28.69	−14	−10	−7	−16	−15	61	−11	58	NW	25	NW	15			Few s., 0	0	
15	28.68	28.61	−23	−15	−12	−23	−23	58	−16	46	N	3	E	6			2 s., 0	0	
16	28.42	28.10	−13	6	7	−20	−14	64	5	75	SE	18	SE	34			1 s., 0	9 s., 0	
17	28.20	28.42	8	15	19	5	7	72	14	79	SE	6	NW	4			10 s., 0	0	
18	28.59	28.60	−6	9	12	−6	−7	74	8	69	NW	2	E	6			10 s., 0	0	
19	28.41	28.14	8	31	35	3	7	81	26	42	E	8	S	12			0	0	
20	28.12	28.34	10	6	27	−3	9	70	4	55	SW	6	N	14		.04	5 s., 0	10 s., 0	*
21	28.42	28.27	−15	−1	0	−16	−15	60	−2	59	N	11	N	1			0	0	
22	28.11	27.95	−8	2	3	−10	−9	72	1	65	E	5	NE	6		.01	9 s., 0	10 s., 0	*
23	27.90	28.15	−6	−1	5	−11	−7	74	−2	59	SE	5	N	13	.09	.02	10 s., 0	0	*
24	28.40	28.42	−14	0	3	−14	−14	75	−1	55	NW	2	NE	7			8 s., 0	10 s., 0	
25	28.43	28.38	−1	1	2	−2	−2	73	−1	44	E	8	SE	5	.14	.28	10 n., e	10 n., se	*
26	28.32	27.95	−14	11	14	−17	−15	62	9	67	SE	4	SE	10	T.		0	0	*
27	27.61	27.96	18	35	42	10	16	72	26	24	N	3	NW	8			2 s., 0	2 s., 0	
28	28.25	28.33	11	21	31	10	9	67	17	44	E	8	SE	7		T.	10 s., 0	10 n., 0	*
29	28.18	28.03	18	22	36	17	17	78	26	36	SE	10	SW	4	.04		9 s., se	8 s., 0	*
Mn	28.33	28.32	−6	3	9	−10	−7	70	1	56	SE	9	n, e, se	11	0.3	0.4	5.1 s., e., se	4.8 s., se	

BISMARCK, N. DAK.

[φ=46° 47′ N; λ=100° 38′ W; barometer above sea, 1,674 feet; gravity correction applied, −.02.]

MARCH, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	28.17	28.25	11	5	35	4	9	67	4	69	N	5	N	6		0.04	10 s.,0	10 n.,0	*
2	28.11	28.01	1	0	5	−8	0	81	−1	61	NE	14	NW	13	0.02	.06	10 n.,ne	0	*
3	28.57	28.52	−5	12	20	−10	−6	75	10	64	NW	3	NW	8			0	0	
4	28.14	27.95	12	25	28	2	11	80	22	69	E	12	SW	6			10 s.,0	0	
5	28.23	28.28	14	34	36	13	13	78	28	49	NW	10	SW	4			2 s.,0	0	
6	28.12	28.12	30	39	45	24	28	73	34	64	SE	6	W	11			10 s.,0	0	
7	28.30	28.25	22	32	35	22	20	72	27	45	NW	9	NE	4			Few s.,0	0	
8	28.17	28.00	26	26	29	23	24	69	22	58	SE	20	SE	27			10 s.,0	10 s.,se	
9	27.71	27.66	32	34	36	26	29	65	26	31	SE	24	NE	8			10 s.cu.,se	10 s.,0	
10	28.00	28.19	14	14	27	8	12	67	12	60	NW	30	N	10	.03	.02	10 s.,0	5 s.,n	*
11	28.20	28.15	5	20	22	3	4	74	19	79	E	9	SE	12		T.	10 s.,0	5 s.,0	*
12	28.17	28.28	16	17	17	10	14	70	15	75	SE	23	E	12		.10	10 s.,0	10 n.,0	*
13	28.38	28.40	4	10	14	3	3	67	9	70	NW	14	N	8	.02		1 s.,0	0	*
14	28.46	28.42	7	11	12	5	5	66	9	71	N	4	E	6		T.	10 s.,0	8 s.,0	*
15	28.37	28.31	5	25	25	−1	4	79	21	56	E	10	SE	5			10 s.,0	10 s.,0	
16	28.42	28.40	14	28	29	14	13	78	23	49	NW	9	SE	6	.02		10 s.,0	0	*
17	28.35	28.30	20	24	32	16	19	79	20	49	SE	8	N	12			10 s.,0	8 s.,0	
18	28.20	27.96	12	23	26	11	11	72	19	47	E	12	SE	4		.08	10 s.,e	9 s.,0	*
19	28.15	28.23	8	16	24	7	7	68	15	79	NW	22	SE	12			1 s.,nw	1 s.,0	
20	27.95	27.55	17	37	40	8	16	77	32	58	SE	28	SE	30	.02		10 s.,0	10 s.,0	*
21	27.77	28.02	22	27	36	19	20	78	22	48	NW	4	NW	20			3 s.cu.,nw	0	
22	28.25	28.26	12	17	19	6	11	72	16	80	NW	10	NW	4		.12	9 s.cu.,nw	0	*
23	28.12	27.80	11	39	39	6	10	71	32	48	E	12	E	12			5 s.,0	10 s.,0	
24	27.58	27.59	35	11	39	7	33	82	8	48	NE	10	NW	39		.20	10 s.,0	10 n.,0	*
25	27.98	28.43	5	6	7	4	4	64	4	50	N	34	N	30	.22	.14	10 s.,0	10 s.,0	*
26	28.59	28.53	1	13	13	1	1	75	11	66	NW	10	NW	10			10 s.,0	1 s.,0	
27	28.42	28.20	−1	32	32	−1	−2	73	27	55	NW	3	NW	24			0	10 s.,nw	
28	28.13	28.03	17	34	35	16	16	77	28	49	NW	5	W	4			9 s.,0	9 s.,0	
29	27.89	27.87	31	40	44	28	29	78	35	57	E	6	E	10			2 s.,0	6 s.,0	
30	27.88	27.87	30	36	37	30	28	71	30	52	E	12	SE	10		T.	10 s.,0	10 s.,0	
31	27.98	28.20	35	35	40	31	34	91	30	55	W	8	NW	26	T.		10 s.,w	1 s.,0	
Mn	28.15	28.15	15	23	28	10	14	74	20	58	NW	12	{se nw}	13	0.3	0.8	7.5 s.,nw	5.3 s.,n.,se.,nw	

APRIL, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	28.45	28.57	28	36	39	27	25	66	30	48	NW	20	NW	11	T.		9 s.cu.,nw	0	*
2	28.70	28.60	23	42	45	22	20	66	37	59	N	4	SE	10			2 s.,0	0	
3	28.53	28.27	28	55	60	28	25	66	47	55	SE	14	SE	15			2 s.,0	1 s.,0	
4	28.20	28.13	38	59	61	38	36	78	54	73	S	6	SW	5			3 s.,0	0	
5	28.33	28.34	30	44	44	30	27	73	37	54	N	1	NW	6			Few s.,0	0	
6	28.17	27.97	30	43	52	29	28	76	37	52	E	10	E	12			10 s.,0	8 s.,0	
7	28.08	28.25	25	23	36	23	24	81	18	34	N	18	N	29	0.04	0.16	10 n.,n	10 n.,n	*
8	28.33	28.36	24	40	42	24	22	68	35	64	N	22	N	22	.04		10 s.,0	0	*
9	28.38	28.07	25	54	58	25	23	70	44	43	NW	9	N	22			0	6 s.,n	
10	27.99	27.87	32	54	64	32	31	85	46	57	N	2	NW	24			8 s.,0	5 s.,nw	
11	28.03	28.41	32	35	38	32	30	74	30	55	NW	38	N	12	T.	.01	10 n.,nw	10 s.,n	*
12	28.45	28.18	28	50	51	27	25	68	44	65	N	7	E	6			8 s.,0	8 s.,0	
13	28.34	28.24	25	43	46	25	23	75	36	50	NE	2	E	7			0	5 s.,0	
14	27.96	28.01	30	38	56	27	28	75	30	38	SE	5	N	28			7 s.cu.,se	10 s.,n	
15	28.57	28.77	18	30	33	18	16	68	25	52	N	19	NE	10	T.		2 s.,n	0	*
16	28.76	28.45	15	40	41	15	14	75	33	48	NE	2	S	14			5 s.,0	0	
17	28.20	28.16	31	47	50	30	29	75	42	66	SE	4	N	13			10 s.,0	1 s.,0	
18	28.38	28.48	25	41	42	25	22	61	36	62	NE	5	E	8			0	0	
19	28.53	28.35	20	29	40	17	18	70	24	51	SE	12	SE	15		.16	5 s.,se	10 n.,0	*
20	28.22	28.17	29	32	33	28	27	78	29	65	SE	30	SE	26	.18		10 s.,0	10 s.,0	*
21	28.13	28.05	32	32	38	32	30	76	30	79	SE	24	SE	16		T.	10 s.cu.,se	10 n.,0	
22	27.82	27.76	33	35	36	31	33	99	32	68	E	17	N	14	.56	.23	10 n.,e	10 n.,n	*
23	28.02	28.14	35	42	42	34	34	95	38	73	NW	9	NW	8	T.		10 s.,0	10 s.,0	
24	28.28	28.43	40	43	51	38	38	87	38	63	N	9	NE	11			10 s.,n	9 s.,0	
25	28.48	28.50	35	40	41	35	33	82	35	61	NE	9	NE	7			10 s.,0	10 s.cu.,ne	
26	28.52	28.35	29	62	62	29	28	91	53	56	NE	1	SE	16			1 s.,0	0	
27	28.35	28.18	39	66	70	37	36	74	57	55	SE	7	SE	23			0	5 s.cu.,se	
28	28.12	27.95	53	80	83	51	45	54	68	54	S	18	SE	23			0	0	
29	27.98	27.94	52	76	80	52	47	69	68	67	SE	10	SE	11			2 s.,0	5 s.cu.,0	
30	28.10	28.09	49	66	78	49	46	79	56	55	N	7	SE	22		T.	0	6 s.cu.,se	
Mn	28.28	28.24	31	46	50	30	29	75	40	57	N	11	SE	15	0.8	0.6	5.5 s.,n.,se	5.0 s.,n	

BISMARCK, N. DAK.

[φ=46° 47′ N; λ=100° 38′ W; barometer above sea, 1,674 feet; gravity correction applied, −.02.]

MAY, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	28.17	28.16	48	66	74	47	46	86	57	60	E	5	SE	3	T.	T.	7 s.cu.,e	5 s.cu.,0	
2	28.26	28.24	49	70	74	47	44	64	52	28	SE	9	SE	19			4 s.,se	6 s.,se	
3	28.32	28.23	47	72	73	47	43	77	60	49	SE	9	SE	18			2 s.,0	5 s.cu.,0	
4	28.17	27.98	51	62	75	50	49	85	54	60	SE	10	S	20			3 s.,0	10 s.cu.,s	
5	28.06	28.08	50	57	60	45	48	83	49	53	SE	3	N	26		0.01	8 s.,0	1 s.,0	
6	28.12	27.94	37	61	68	33	35	81	55	68	N	2	S	2		.02	4 s.,0	10 s.,0	⌒ ⊓
7	27.97	28.00	44	60	62	44	41	78	54	68	N	5	N	11	0.01		8 s.cu.,w	6 s.cu.,n	
8	28.18	28.24	40	50	61	37	37	76	45	68	N	12	NW	13		T.	1 s.,0	7 s.cu.,nw	
9	28.31	28.21	37	56	61	33	35	79	50	66	NW	2	E	15			0	5 s.cu.,e	⌒
10	28.27	28.06	35	60	63	35	32	70	54	71	SE	12	SE	24			1 s.,0	10 s.,0	
11	27.93	28.15	42	38	51	34	40	83	34	67	N	14	N	18	.14	.27	10 n.,n	10 s.,n	
12	28.22	28.26	34	39	41	33	33	88	36	76	N	9	N	7		.05	10 s.cu.,n	10 s.,0	
13	28.37	28.32	39	54	55	38	38	88	49	70	N	18	N	12			8 s.cu.,n	2 cu.,n	
14	28.30	28.14	38	63	64	32	36	79	57	72	N	5	SE	12			0	2 s.,0	⌒
15	28.10	28.00	43	55	65	43	40	74	50	74	SE	15	W	6		T.	0	10 n.,w	
16	28.10	28.18	44	52	52	43	42	87	46	63	SW	8	N	18	.05		8 s.,0	10 s.,0	
17	28.25	28.20	40	63	64	39	38	80	55	62	N	7	N	6			0	0	
18	28.25	28.17	40	65	70	39	39	88	59	70	E	2	SE	10			0	2 cu.,0	
19	28.29	28.29	50	71	75	46	46	74	64	67	E	5	SE	10			0	0	
20	28.40	28.29	54	63	78	51	50	68	58	72	E	5	NW	6		.01	8 s.,0	10 s.cu.,nw	
21	28.23	28.03	57	76	76	57	55	86	66	59	E	5	N	5	.01		10 s.cu.,e	0	
22	27.88	28.03	62	60	66	48	55	64	50	49	SW	13	N	29	T.		10 s.cu.,sw	8 s.cu.,n	
23	28.20	28.15	45	54	56	42	41	71	46	57	NW	9	W	3			6 s.,0	10 s.,0	
24	28.14	28.12	45	45	49	44	43	87	42	82	SE	8	E	12		.02	10 s.,0	10 n.,e	
25	28.24	28.26	42	53	53	41	40	88	46	58	NE	8	N	11	.04		10 s.,0	8 s.cu.,n	
26	28.32	28.21	43	64	65	42	41	85	52	43	NW	9	NW	10	.01		7 s.cu.,nw	1 cu.,0	
27	28.28	28.08	46	72	74	39	44	86	61	51	NW	2	SW	15			0	0	
28	28.00	27.93	56	79	84	50	52	77	62	39	S	5	NW	18			0	1 cu.,0	
29	28.25	28.16	45	66	66	45	42	82	55	49	N	10	SE	14			10 s.cu.,n	0	
30	28.07	27.94	52	76	78	50	49	80	66	59	SE	12	N	11	.02	T.	2 s.,0	5 cu.,n	⊓
31	28.12	28.16	50	54	57	47	49	89	52	88	NE	10	SE	3		.11	10 s.,0	10 n.,0	
Mn	28.19	28.14	45	60	65	43	43	80	53	62	N	8	N	13	0.3	0.5	5.1 s.,n	5.6 s.,s.cu.,n	

JUNE, 1904.

Day.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Miscellaneous.
1	28.18	28.09	53	62	68	52	51	83	56	72	NE	6	SE	9	T.	0.03	10 s.,0	10 n.,0	⊓
2	28.08	28.00	54	63	69	53	54	97	54	53	SE	5	E	14	0.08		10 s.,0	10 s.,e	
3	27.97	27.87	52	51	54	50	52	98	50	95	E	8	NE	22	.05	.62	10 n.,e	10 n.,ne	
4	27.82	27.90	47	50	50	47	47	99	49	93	N	18	N	22	.78	.23	10 n.,n	10 n.,n	
5	28.12	28.18	46	67	67	45	44	86	56	50	N	18	N	14	.02		10 s.cu.,n	1 cu.,n	
6	28.30	28.20	48	68	68	42	45	80	54	40	E	1	SE	10			0	0	
7	28.23	28.21	50	72	73	46	49	91	61	51	E	8	SE	9			0	3 s.,se	
8	28.24	28.36	56	56	61	55	56	97	52	77	NE	18	NE	12	.60	.32	10 s.cu.,ne	10 n.,0	⊓
9	28.32	28.21	55	68	70	54	53	91	62	74	N	10	SE	10	.08	.22	10 n.,n	10 s.,0	⊓
10	28.14	27.99	62	78	80	60	61	94	67	58	S	8	S	24	.23		10 s.cu.,sw	1 s.,0	
11	28.22	28.29	54	69	71	52	47	62	60	59	NW	18	SW	14			0	0	
12	28.42	28.39	54	69	70	50	47	62	58	51	W	12	NW	15			3 s.,0	1 cu.,0	
13	28.46	28.35	50	64	71	45	47	83	55	60	NW	5	N	13		T.	0	1 s.,0	
14	28.35	28.30	54	65	65	48	48	63	56	59	N	8	NE	6			1 s.,0	0	
15	28.34	28.19	47	73	72	40	44	78	62	54	E	8	S	20			0	2 s.,s	
16	28.16	28.07	63	87	88	60	59	79	75	57	S	6	S	6			1 s.,0	0	
17	28.10	28.14	67	86	88	62	62	78	71	48	S	1	NW	6			3 s.,0	0	
18	28.22	28.15	61	88	90	58	59	88	72	46	E	8	SE	6			0	0	
19	28.13	28.19	68	69	79	62	65	83	60	59	SE	6	N	17			2 a.s.,e	3 s.cu.,n	
20	28.28	28.26	55	64	66	50	48	62	56	61	NW	18	N	10			3 s.,0	0	
21	28.32	28.12	46	73	73	41	46	100	58	41	N	1	SE	13			Lt. fog,0	0	
22	27.96	27.80	64	87	89	58	59	76	68	38	SE	16	S	7			0	9 s.cu.,sw	⊓
23	27.91	27.98	62	79	80	56	60	88	66	50	E	8	N	5	.04		10 s.,0	8 s.cu.,w	⊓
24	28.18	28.20	55	58	62	52	52	85	52	66	N	7	N	19	.75		9 s.,0	8 s.cu.,n	
25	28.40	28.40	49	59	62	49	48	90	54	70	NW	11	N	4		.05	10 s.cu.,nw	4 s.cu.,n	soi
26	28.42	28.32	51	72	72	45	49	88	60	48	SW	2	SE	10	.01		4 s.,0	0	
27	28.18	28.07	64	76	80	56	55	58	61	51	SW	12	NW	9		T.	3 cu.,sw	4 s.,nw	⊓
28	28.09	28.05	59	62	71	54	55	80	54	62	NW	9	W	15	.03	.21	2 s.,0	6 s.cu.,w	▲ ⊓
29	28.09	28.11	56	70	73	52	52	74	63	64	NW	6	NW	16		T.	2 s.,0	5 s.,0	
30	28.26	28.31	53	68	69	48	51	85	58	57	N	9	NE	6	.01		0	0	
Mn	28.20	28.16	55	69	72	51	52	83	59	59	N	9	N	12	2.7	1.7	4.4 s.,n	3.9 s.,n	

BISMARCK, N. DAK.

[φ=46° 47′ N; λ=100° 38′ W; barometer above sea, 1,674 feet; gravity correction applied, −.02.]

JULY, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	28.37	28.27	52	73	74	48	49	78	62	52	NE	3	SE	14			4 s., 0	0	
2	28.26	28.11	62	72	76	58	57	73	64	65	SE	14	SE	5		0.01	6 s., 0	9 s. cu., 0	
3	28.09	28.18	62	73	73	61	60	92	64	63	N	15	N	8	0.16	.08	10 n., n	0	
4	28.18	28.20	60	71	74	57	58	85	61	56	N	8	NE	6	.02		3 s., 0	1 cu., 0	
5	28.32	28.37	55	63	65	50	53	88	56	65	NE	5	E	8	T.	T.	8 s. cu., w	2 cu., 0	
6	28.44	28.35	52	68	70	49	50	84	60	63	E	4	SE	8			3 s. cu., e	0	
7	28.35	28.22	54	72	72	51	51	82	60	51	SE	6	SE	6			2 cu., se	0	
8	28.22	28.13	54	76	78	48	52	88	61	42	SE	4	SE	8			0	0	
9	28.22	28.28	61	70	74	58	59	88	61	62	SW	4	N	10		.01	1 s., 0	5 s. cu., n	
10	28.32	28.18	52	78	80	47	50	91	68	60	N	1	S	7			10 s., 0	0	
11	28.19	28.19	61	78	79	58	58	84	63	41	NW	9	NW	8	.06		3 s., 0	0	
12	28.21	27.97	56	82	84	50	53	82	66	42	N	5	SE	18			Few ci., n	10 s., 0	
13	27.87	27.75	66	76	84	62	63	87	65	56	SE	5	NW	21	T.	T.	8 s., 0	9 n., nw	
14	28.04	28.07	56	78	79	55	50	68	58	28	NW	19	NW	7	T.		3 s., 0	0	
15	28.00	27.71	60	90	95	54	54	67	72	42	E	12	SE	10			2 s., 0	6 s. cu., 0	
16	27.73	28.04	73	80	84	62	61	50	66	49	NW	10	W	13			10 s. cu., sw	0	
17	28.16	27.84	58	83	86	47	51	63	65	38	NW	6	SE	28		T.	Few cu., 0	10 s. cu., se	
18	28.18	28.25	55	78	79	53	52	84	58	29	NW	9	NW	7	.42		0	Few cu., 0	
19	28.40	28.45	54	74	76	51	48	65	59	39	NW	9	N	6			3 cu., nw	6 s., 0	
20	28.52	28.40	56	78	78	50	53	82	59	31	N	3	NW	3			0	0	
21	28.39	28.40	60	72	75	55	56	76	57	39	W	1	NE	12			0	2 s., 0	
22	28.50	28.38	56	74	75	48	53	82	59	39	E	2	SE	9			0	4 s., 0	
23	28.35	28.18	57	81	83	52	53	74	65	42	E	8	SE	14			0	0	
24	28.14	28.16	65	81	84	62	61	78	67	48	S	4	N	12		.07	10 s., 0	0	
25	28.27	28.21	52	79	82	46	50	89	66	52	0	0	N	14		.05	0	1 cu., 0	
26	28.35	28.29	46	76	76	45	43	78	62	47	N	1	N	6			0	0	
27	28.38	28.30	52	75	77	46	50	87	65	57	NE	1	SE	6			0	0	
28	28.32	28.14	51	66	73	50	48	78	58	60	E	10	SE	7		.02	9 s., 0	10 n., 0	
29	27.93	27.92	64	79	82	61	61	85	70	64	E	9	NW	20	T.		4 s., 0	0	
30	28.03	28.05	61	75	80	53	50	48	62	50	W	21	NW	22			0	2 s. cu., 0	
31	28.22	28.30	56	69	71	52	50	63	60	59	NW	18	N	14			0	1 cu., 0	
Mn	28.22	28.17	58	76	78	53	53	78	63	49	NW	7	SE	11	0.7	0.2	3.2 s., n	2.5 cu., s. cu., n., se., sw.	

AUGUST, 1904.

Day.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Miscellaneous.
1	28.47	28.35	48	74	75	45	47	91	62	51	N	4	NW	4			4 s., 0	0	
2	28.30	28.05	58	87	89	54	52	67	65	30	SE	9	SE	10			0	0	
3	27.98	28.08	65	75	94	63	60	75	57	31	SW	5	NW	22			2 s., 0	0	Lt. smoke p.
4	28.26	28.22	56	81	82	54	52	74	62	32	NW	9	NW	1			0	0	Lt. smk. a. & p.
5	28.32	28.33	54	74	76	50	49	71	55	28	N	5	N	12			4 s., 0	3 s., 0	Lt. smoke p.
6	28.42	28.33	47	72	73	47	43	76	57	39	N	5	NW	13			0	0	Lt. smk. a. & p.
7	28.48	28.32	42	68	72	40	42	92	60	61	NE	1	SE	12			0	2 s., 0	
8	28.20	28.15	58	62	62	54	51	62	54	60	SE	8	E	8		0.02	10 s. cu., se	10 s. cu., 0	
9	28.37	28.33	56	75	76	56	54	91	60	43	NE	4	W	6	0.01		6 s., 0	3 s., 0	
10	28.29	28.12	55	81	84	53	53	84	70	58	SE	6	S	13			3 s., 0	10 s., 0	
11	28.10	28.00	65	89	95	65	61	79	70	38	SE	4	S	8	T.	T.	9 n., se	3 s., 0	
12	28.18	28.28	64	82	84	63	62	92	68	49	W	4	N	10			1 cu., w	2 cu., 0	
13	28.40	28.24	52	85	88	50	49	86	68	44	N	1	SW	6			3 s., 0	0	
14	28.20	28.17	66	84	88	62	57	60	64	30	SW	4	N	3			0	0	Lt. smoke p.
15	28.17	28.13	54	82	92	49	51	82	63	35	N	1	N	12			0	0	Lt. smk. a. & p.
16	28.26	28.22	54	81	83	54	52	88	64	38	NE	2	SW	2			0	0	Lt. smk. a ; D. smoke p.
17	28.39	28.35	54	70	71	54	52	91	56	42	E	9	E	9	T.		8 s., 0	0	Lt. smoke p.
18	28.35	28.05	53	72	75	50	48	68	64	66	E	5	SE	12			10 s., 0	9 s., 0	
19	27.98	27.98	61	74	80	60	60	92	61	47	S	6	NE	10	.02	T	10 s., 0	0	Lt. smoke p.
20	28.05	28.00	55	62	63	51	53	86	56	66	N	4	NE	3		.12	10 s., 0	10 s., 0	
21	28.17	28.25	49	64	65	48	47	87	56	61	NW	18	NW	10	.19		7 s. cu., nw	1 cu., 0	
22	28.28	28.12	49	80	84	46	45	75	66	49	W	3	S	8			0	0	
23	28.10	28.00	48	82	91	46	45	81	70	49	E	2	S	6			7 s., 0	0	
24	28.08	28.22	56	62	74	55	54	86	52	53	N	9	NW	15			7 s. cu., n	5 s. cu., 0	
25	28.43	28.36	49	72	74	48	46	81	59	48	NW	8	W	4			0	0	
26	28.33	28.08	47	85	92	44	44	83	70	48	W	2	SW	7			0	0	
27	28.16	28.17	60	86	87	59	51	57	62	24	W	3	NE	4			3 s., 0	8 s., 0	
28	28.37	28.43	53	66	68	53	48	71	52	37	NE	12	E	12			10 s., 0	10 s., 0	
29	28.45	28.33	48	57	60	48	46	88	53	76	E	6	E	8	.09	.02	10 s., e	9 s., 0	
30	28.26	28.18	52	65	69	51	51	90	58	64	E	8	E	14	T.	.21	10 n., e	8 s., e	
31	28.25	28.24	57	61	65	56	56	97	56	74	N	9	NE	6			10 s., 0	10 s., ne	
Mn	28.26	28.20	54	74	78	52	51	81	61	48	N	6	NW	9	0.3	0.4	4.6 s., e., se	3.3 s., ne., e	

BISMARCK, N. DAK.

[φ=46° 47′ N; λ=100° 38′ W; barometer above sea, 1,674 feet; gravity correction applied —.02.]

SEPTEMBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	28.23	28.20	56	60	61	55	55	94	54	71	NE	6	NE	6	0.06	T.	10 s., ne	10 s., 0	
2	28.24	28.39	54	60	65	52	53	98	54	68	NE	9	SE	6	.87	0.07	10 n., ne	2 cu., 0	
3	28.43	28.35	49	71	78	47	48	93	64	67	S	3	W	4			3 s., 0	0	Lt. smoke p.
4	28.35	28.20	49	73	78	48	47	85	61	52	E	4	SE	11			2 s., 0	3 cu., 0	
5	28.23	28.42	51	57	58	50	50	93	53	77	NW	17	N	11		T.	10 s., 0	10 s., 0	
6	28.47	28.36	52	67	72	52	51	94	58	58	NE	2	S	7			10 s., 0	0	
7	28.37	28.23	52	75	85	52	50	91	60	43	SE	8	S	6			2 s., 0	3 s., 0	
8	28.26	28.18	54	76	84	54	51	85	62	45	NW	3	NE	4			8 s., 0	0	Lt. smoke p.
9	27.98	28.02	57	75	87	57	55	85	60	43	SE	5	N	14			7 s., 0	3 s., 0	Lt. smoke p.
10	28.22	28.34	51	57	61	42	46	71	50	61	N	6	N	14			10 s., n	0	
11	28.44	28.32	34	59	65	33	32	83	50	53	N	3	SE	9			4 s., 0	5 s., 0	
12	28.12	28.20	47	52	60	42	43	73	44	52	E	8	NW	19			10 s., 0	1 s., 0	
13	28.35	28.49	35	46	47	34	33	86	38	49	NW	15	N	26		.03	3 s., nw	8 s. cu., n	
14	28.58	28.28	30	60	66	30	29	86	47	34	NW	2	S	9			0	0	
15	28.12	28.26	36	64	68	36	35	85	51	41	SE	2	NW	9			2 s., 0	1 s., nw	
16	28.20	27.90	40	73	83	39	38	84	56	32	SE	5	W	4			6 s., 0	3 s., 0	Lt. smoke p.
17	28.03	28.17	48	53	57	41	46	83	46	59	N	12	N	6			8 s., 0	3 s., 0	
18	28.25	28.15	34	56	61	31	33	92	48	53	E	6	SE	9			8 s., 0	1 s., 0	
19	28.27	28.61	40	45	49	37	38	88	41	71	N	12	NE	7			6 s., 0	10 s., ne	
20	28.77	28.64	28	48	52	28	26	80	42	63	NE	2	SE	7			5 s., ne	0	
21	28.65	28.36	28	57	60	28	27	84	52	66	E	8	SE	13			3 s., e	3 s., 0	
22	28.16	27.94	56	75	82	51	53	86	60	41	S	9	S	3			10 s. cu., se	0	
23	27.96	28.07	53	55	66	50	50	81	50	71	NW	5	N	10		T.	10 s. cu., nw	8 s. cu., n	
24	28.32	28.26	48	61	67	48	47	93	51	50	N	3	S	6			10 s., 0	0	
25	28.14	28.05	48	70	81	48	47	90	60	54	S	5	N	9			5 s., 0	1 s., 0	
26	28.04	27.95	50	73	81	48	45	66	61	52	E	8	NE	8			9 s., 0	0	
27	28.03	27.94	43	75	85	43	42	98	60	43	E	2	SE	12			3 s., 0	0	≡a.
28	27.94	28.00	57	68	76	55	53	77	58	53	NE	5	NW	13	T.		9 s., 0	0	
29	28.19	28.43	55	61	71	45	48	60	50	43	NW	10	NW	6			1 s., 0	2 s., 0	
30	28.50	28.30	37	70	79	37	35	83	62	62	NW	1	SW	8			3 s., 0	2 s., 0	
Mn.	28.26	28.23	46	63	70	44	44	85	53	54	NW	6	{n, se}	9	0.9	0.1	6.2 s., ne	2.6 s., n	

OCTOBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	28.17	28.00	49	71	86	46	48	90	58	47	SW	2	NE	12			0	0	
2	28.21	28.10	38	52	59	38	36	85	44	46	E	6	SE	15			4 s., 0	1 s., 0	
3	28.00	28.10	39	60	69	38	35	65	51	56	E	12	N	10			9 s., 0	9 s., 0	
4	28.24	28.51	37	38	46	37	36	87	36	83	NE	4	N	6	T.	T.	10 s. cu., ne	10 s., n	
5	28.71	28.67	37	41	41	36	35	88	37	71	N	18	N	2	T.		10 s., n	10 s. cu., n	
6	28.52	28.09	35	53	55	30	32	73	43	42	SE	12	SE	12			10 s. cu., se	1 s., 0	
7	27.93	28.03	44	49	56	42	42	83	47	89	E	6	N	11			10 s., 0	10 s., n	
8	28.23	28.15	41	50	50	40	39	85	47	79	NE	3	SE	15			10 s., 0	10 s. cu., se	
9	27.89	27.97	48	49	49	46	47	96	48	96	E	9	N	9	T.	T.	10 s., 0	10 s., n	
10	28.12	28.23	38	54	62	37	38	98	48	62	N	2	N	5			1 s., 0	1 s. cu., n	≡a.
11	28.33	28.23	31	60	70	29	30	91	48	40	NE	2	SE	10			0	0	
12	28.22	28.15	48	67	74	48	44	73	54	42	SE	11	SE	8			0	4 s., 0	
13	28.23	28.26	51	61	68	51	48	84	51	52	E	6	E	18		T.	9 s., 0	10 s., 0	
14	28.30	28.20	54	55	57	51	53	96	50	71	SE	10	E	5	0.05	0.03	10 n., e	9 s., 0	
15	28.15	27.99	43	62	72	42	43	100	52	48	NE	3	E	12	.01		D. fog, 0	0	
16	27.85	27.65	41	55	69	41	41	100	52	85	E	5	SW	6		.98	D. fog, 0	10 n., 0	⊓a
17	28.06	28.23	50	55	63	45	46	77	48	62	NW	13	NW	9	.17		5 s. cu., nw	8 s., se	
18	28.40	28.37	39	47	53	37	37	86	42	62	NW	8	NW	2			10 s., 0	2 s., 0	
19	28.31	28.24	29	51	59	28	27	80	42	45	NW	11	NW	12			1 s., 0	1 s., nw	
20	28.20	27.98	34	57	60	32	31	72	42	23	NW	12	NW	24		T.	9 s., 0	9 s., nw	
21	28.13	28.20	37	44	51	36	31	52	36	42	NW	20	NW	16			7 s., nw	2 s., 0	
22	28.47	28.34	24	39	47	28	28	82	35	63	NW	10	N	3			10 s., nw	2 s., 0	
23	28.02	28.04	34	50	61	31	31	69	39	35	SE	9	NW	23			10 s., 0	9 s., nw	
24	28.33	28.55	35	40	45	35	32	75	36	64	NW	20	NW	10			9 s., nw	10 s., 0	
25	28.45	28.27	32	55	61	32	29	74	47	55	W	11	NW	12			9 s., w	0	
26	28.55	28.50	26	41	53	25	23	64	34	50	W	1	SE	6			0	0	
27	28.28	28.21	33	56	69	33	31	80	48	55	S	6	NW	4			0	0	
28	28.30	28.29	32	54	72	32	30	79	45	48	NW	6	SE	4			0	0	
29	28.35	28.30	36	57	70	36	33	78	50	61	NE	4	SE	9			0	0	
30	28.28	28.22	36	57	73	35	35	91	51	64	E	1	SE	4			0	0	
31	28.22	28.20	38	57	68	33	35	77	50	61	E	8	NW	11			0	0	
Mn.	28.24	28.20	38	53	61	37	36	82	46	58	{e, nw}	8	NW	10	0.2	1.0	5.3 s., nw	4.5 s., n	

BISMARCK, N. DAK.

[φ=46° 47′ N; λ=100° 38′ W; barometer above sea, 1,674 feet; gravity correction applied, −.02.]

NOVEMBER, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation		Clouds (amount, kind, direction)		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	28.26	28.21	37	53	68	36	34	75	46	58	W	6	SE	8			2 s., 0	1 s., 0	
2	28.18	28.19	38	56	73	38	36	80	48	53	E	6	S	3			0	0	
3	28.35	28.35	30	53	69	30	28	84	44	50	W	3	N	2			0	0	
4	28.37	28.26	29	54	71	27	28	82	45	48	NE	2	S	3			0	0	
5	28.27	28.22	28	55	69	26	26	82	46	55	0	0	S	2			0	0	
6	28.30	28.30	30	47	60	20	28	78	39	47	NW	4	NW	4			2 s., 0	0	
7	28.36	28.35	32	38	54	31	29	65	33	59	NW	18	N	5			1 s., nw	0	
8	28.34	28.29	25	43	45	25	24	80	35	43	W	2	NW	12			9 s., 0	10 s., 0	
9	28.43	28.65	33	23	38	22	31	85	20	66	N	21	NE	6	0.03	T.	10 s., n	0	*
10	28.82	28.70	22	24	33	21	20	69	21	61	NW	6	S	3			10 s. cu., nw	0	
11	28.51	28.20	17	41	52	16	16	77	35	54	SW	1	S	5			1 s., 0	1 s., 0	
12	28.22	28.26	34	44	55	32	32	81	37	56	NW	3	NW	6			0	0	
13	28.35	28.17	20	38	47	20	18	78	34	63	E	5	SE	8			0	0	
14	28.11	28.14	26	45	60	26	24	82	37	45	SW	3	NW	5			5 s., 0	0	
15	28.23	28.10	23	47	54	20	21	70	40	54	NW	1	E	12			0	0	
16	28.04	28.22	42	47	62	35	37	62	37	38	NW	10	NW	10			10 s., 0	0	
17	28.22	28.16	28	47	64	27	26	77	39	47	SW	3	W	2			2 s., 0	0	
18	28.12	28.05	30	45	56	26	26	68	38	48	NE	4	N	6			0	10 s., 0	
19	28.23	28.40	36	30	47	22	32	65	25	47	NW	20	NW	6			10 s., 0	0	
20	28.24	28.03	23	38	49	20	22	73	31	38	E	7	SE	5			2 s., 0	6 s. cu., 0	
21	27.98	28.25	43	39	55	31	36	54	34	56	NW	6	NW	5			6 s., 0	2 s., nw	
22	28.20	27.95	26	41	50	24	25	82	36	54	E	6	NW	4			10 s., 0	1 s., 0	
23	28.28	28.33	32	30	52	26	28	63	24	38	NW	18	N	2			1 s., nw	0	
24	28.30	28.56	19	31	33	19	18	78	26	53	E	10	NW	11			0	10 s., 0	
25	28.66	28.65	18	29	37	18	16	72	26	62	W	3	SW	2			9 s., 0	0	
26	28.79	28.62	17	25	27	14	16	77	22	65	E	5	SE	10			3 s., 0	10 s., 0	
27	28.43	28.10	16	25	33	15	15	86	22	65	E	12	E	15	T.		1 s., 0	10 s., 0	*
28	27.80	27.99	24	24	49	20	22	81	21	59	S	2	NW	25			4 s., 0	3 s. cu., nw	
29	28.22	28.25	13	11	20	7	12	73	10	71	NW	14	NW	4		T.	5 s., nw	0	*
30	28.20	28.11	3	18	25	3	2	77	16	75	NW	9	N	4			0	10 s., 0	
Mn	28.29	28.27	26	38	50	24	24	75	32	54	NW	7	NW	6	T.	T.	3 4 s., nw	2.5 s., nw	

DECEMBER, 1904.

1	28.28	28.43	6	8	16	6	5	75	7	80	E	7	E	12	0.03	0.04	10 s., 0	10 n., 0	*
2	28.63	28.67	4	8	8	4	3	84	6	63	E	9	NE	3	.18		10 s., 0	10 s., 0	*
3	28.67	28.55	3	0	10	−2	2	83	0	74	NE	1	S	2			10 s., 0	0	
4	28.37	28.39	16	26	27	−2	15	86	18	68	S	2	NW	14			10 s., 0	10 s., 0	
5	28.3	28.16	12	32	34	9	11	88	27	59	SW	7	SW	9			3 s., 0	0	
6	28.23	28.25	24	28	31	20	22	77	24	56	NW	19	NW	5			0	10 s., 0	
7	28.09	28.10	20	35	42	13	19	79	28	37	W	13	NW	2			1 s., 0	0	
8	27.95	28.29	25	23	38	22	23	69	20	53	E	3	N	9			9 s., 0	10 s., 0	
9	28.24	28.21	25	30	36	22	23	75	27	60	S	3	W	6	T.		10 s., 0	0	*
10	28.12	28.10	19	31	32	14	18	91	29	79	E	4	NE	6			10 s., 0	10 s., 0	
11	28.43	28.41	18	14	25	11	17	90	12	67	N	9	NE	6	T.	.02	10 n., 0	10 s., 0	*
12	28.39	28.39	8	8	11	4	7	81	7	77	E	14	SE	9		.01	10 s., 0	10 s., 0	*
13	28.37	28.30	9	20	21	2	8	86	18	76	S	10	S	12			10 s., 0	10 s., 0	
14	28.28	28.24	21	25	29	20	20	78	24	81	S	4	S	6			6 s., 0	10 s., 0	
15	27.97	27.79	16	28	29	16	15	86	24	35	SE	4	SE	8		.06	10 s., 0	10 n., 0	*
16	28.30	28.43	18	12	27	6	16	72	10	60	NW	22	NW	4	.24	T.	10 s., 0	0	*
17	28.13	27.87	7	38	45	5	6	80	34	67	E	7	W	20			6 s., 0	0	
18	28.09	28.47	26	10	33	7	24	69	8	32	NW	26	W	4		.01	6 s., nw	0	*
19	28.08	28.02	20	35	47	5	19	79	31	60	S	7	NW	42			10 s., 0	6 s., nw	
20	28.24	28.30	22	27	37	18	20	69	23	58	NW	9	W	11			1 s., 0	0	
21	28.22	27.98	21	27	37	18	19	71	24	69	E	5	E	9			8 s., 0	2 s., 0	
22	27.90	28.05	14	3	20	−1	13	82	2	61	E	17	N	10		.02	10 s., 0	10 n., n	*
23	28.41	28.30	−10	−3	−1	−12	−11	69	−3	85	NW	9	E	15	T.		0	0	*
24	28.18	28.08	3	6	14	−3	2	83	6	80	SE	13	SE	6	.10		8 s., 0	0	*
25	28.16	28.31	4	2	7	−6	3	84	1	71	NE	5	N	26		.24	10 s., 0	10 n., 0	*
26	28.57	28.66	−6	−11	−2	−13	−6	74	−12	66	NW	18	NW	20	.42	.02	10 n., 0	0	*
27	28.61	28.53	−23	−19	−13	−25	−23	58	−20	50	NW	21	NW	6			0	0	
28	28.33	28.06	−17	10	12	−24	−17	70	9	74	S	1	SW	2			10 s., 0	0	
29	27.92	27.89	13	32	38	8	12	77	28	60	E	2	SW	12			8 s., 0	0	
30	27.78	27.71	28	38	43	25	26	71	34	67	E	3	SW	5			9 s., 0	0	
31	27.84	27.93	31	29	39	28	30	81	24	45	W	2	NE	3			2 s., 0	0	
Mn	28.23	28.22	12	18	25	6	11	78	15	65	E	9	NW	10	1.0	0.4	7.3 s., nw	4.5 s., n., nw	

DODGE CITY, KANS.

[φ=37° 45′ N; λ=100° 0′ W; barometer above sea, 2,509 feet; gravity correction applied,−.02.]

JANUARY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	27.20	27.35	23	21	35	20	23	98	21	100	N	13	N	15		0.02	10 s., n. (?)	10 n., n	*
2	27.64	27.68	7	17	24	7	7	93	15	69	NW	12	NE	6	T.		Few s., nw	3 a. s., w	
3	27.56	27.51	7	20	26	6	7	98	17	58	SE	12	SE	4			1 s., se	1 s., nw	
4	27.56	27.49	7	31	42	4	7	95	27	58	W	7	S	16			0	9 s., w	
5	27.37	27.42	24	29	47	23	21	66	25	56	S	12	NW	9			Few s., s. (?)	0	
6	27.57	27.49	15	33	44	13	15	98	28	56	W	4	W	4			Few a. s., w	0	
7	27.45	27.45	21	42	58	18	20	86	33	37	W	12	W	4			0	Few s., nw	
8	27.41	27.19	23	46	64	21	20	66	35	30	W	8	SE	6			1 s., w	Few s., 0	
9	26.91	26.90	31	38	49	29	30	85	34	67	S	3	NW	3	T.		Few s., s	Few s., nw	
10	27.23	27.23	35	32	43	20	30	58	25	36	NW	20	NW	3			10 s., nw	Few s., nw	
11	27.16	27.32	29	42	44	22	25	58	37	64	E	3	NW	8			8 a. cu., sw	10 s., nw	
12	27.48	27.54	22	40	48	21	21	79	32	40	W	8	NW	9			0	8 s., nw	
13	27.70	27.48	25	39	47	24	23	76	32	50	NW	6	S	7			7 s., nw	Few s., nw	
14	27.53	27.36	28	38	57	25	26	75	32	48	NW	5	SE	8			Few s., nw	Few a. s., nw	
15	27.16	27.42	25	46	62	23	23	76	37	41	NW	6	N	19			9 a. s., nw	1 s., sw	
16	27.61	27.39	18	43	51	18	18	98	34	39	W	8	SE	17			0	3 a. s., w	
17	27.47	27.48	32	47	61	26	27	48	36	33	N	7	E	5			Few s., n	6 a. cu., w	
18	27.36	27.14	30	54	67	29	27	69	42	34	SE	6	S	24			6 s., nw	0	
19	27.27	27.24	38	41	56	31	35	75	35	56	NE	9	NE	10			Few s., ne	10 a. s., sw	
20	27.30	27.30	23	23	34	14	23	99	21	73	N	11	NE	5	T.	T.	10 n., n	Few s., nw	≡°a.*
21	27.28	27.25	15	29	40	13	14	87	23	40	NW	10	N	7	T.		1 s., nw	Few s., n	*
22	27.30	27.27	17	31	39	14	16	87	26	47	NW	16	NW	3			Few s., nw	1 s., nw	
23	27.57	27.57	21	22	33	16	20	89	19	34	NW	8	S	10	T.		1 s., nw	0	*
24	27.40	27.30	20	17	46	5	17	58	16	83	SW	5	N	17			1 a. s., sw	1 a. s., nw	
25	27.56	27.75	0	6	10	−2	0	97	5	81	N	16	NW	4	T.	.01	10 n., n	0	*
26	27.64	27.54	1	32	40	−2	1	94	26	38	W	5	E	2			0	Few s., nw	
27	27.58	27.54	14	33	40	12	13	78	26	36	W	7	NW	2			3 s., w	Few s., nw	
28	27.82	27.66	7	19	28	4	7	86	16	57	NW	15	SW	1			1 s., nw	Few s., 0 (?)	
29	27.44	27.27	21	38	45	11	18	56	31	43	W	10	NW	7			9 s., nw	6 a. cu., nw	
30	27.07	27.33	17	37	47	15	15	61	31	50	W	4	NW	17			3 s., nw	9 s. cu., nw	
31	27.56	27.51	11	35	43	11	11	92	29	47	W	7	0	0			0	2 ci. s., nw	
Mn.	27.42	27.40	20	33	44	16	18	80	27	52	W	9	NW	8	T.	T.	2.9 s., nw	2.6 s., nw	

FEBRUARY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	27.28	27.05	19	58	66	15	17	71	40	14	W	3	NW	9			0	10 s., nw	
2	27.52	27.54	21	31	44	18	19	77	25	40	W	9	SE	8			Few ci. s., nw	Few a. s., w	
3	27.61	27.74	17	30	39	16	16	83	25	54	W	5	E	8			0	1 ci., sw	
4	27.60	27.30	18	53	67	14	17	88	40	28	S	8	S	10			Few s., s	0	
5	27.11	26.92	43	57	70	40	42	96	41	21	S	8	SE	12	T.		3 ci., sw	9 a. s., sw	
6	26.88	27.05	43	36	68	26	32	26	30	50	SW	13	NW	16			Few s., sw	4 s., sw	
7	27.44	27.43	11	30	41	8	11	88	26	55	NW	2	SE	13			0	Few s., nw	
8	27.52	27.51	11	21	28	9	10	96	18	59	NE	9	NE	8			Few s., ne	Few s., sw	
9	27.58	27.65	7	16	24	5	7	95	15	81	N	6	NE	9			10 s., w	Few s., sw. (?)	
10	27.90	27.90	5	19	25	5	5	95	18	82	N	10	NE	5	T.		Few s., sw	0	*
11	27.84	27.62	6	30	39	5	6	98	26	59	SE	5	SE	10			Few s., nw	6 a. s., nw	
12	27.42	27.23	21	43	50	20	20	86	34	37	SE	10	E	12			3 s., nw	10 a. s., w	
13	27.02	27.20	35	61	70	27	28	39	44	22	W	8	NE	5			9 a. s., w	10 s., w	
14	27.69	27.72	11	27	33	10	10	80	22	48	N	14	NE	5			Few s., n	1 s., nw	
15	27.50	27.46	15	27	37	14	13	63	23	50	SE	15	NE	9			1 s., sw	Few a. s., 0 (?)	
16	27.48	27.25	9	26	29	7	8	75	22	56	E	8	SE	18			10 s., e	10 s., se	
17	27.15	27.42	25	24	28	19	25	100	24	98	N	9	N	8	0.01	0.01	10 n., n. (?)	10 n., sw	*
18	27.66	27.74	21	26	37	13	21	97	25	85	N	5	NE	6			10 s., sw	0	⌣²
19	27.80	27.62	12	27	39	8	12	100	24	65	NW	2	SE	8	T.	T.	10 n., nw	3 s., w	≡°a.*⌣²
20	27.48	27.30	16	34	44	15	16	97	29	53	SE	5	SE	11			10 a. s., w	9 s., sw	⌣²
21	27.42	27.42	19	38	46	16	19	97	30	38	N	12	SE	5			Few s., n	Few a. s., nw	⌣²
22	27.38	27.15	28	58	70	24	27	81	43	27	S	10	S	13			1 s., nw	9 a. s., nw	
23	27.14	27.26	50	61	83	46	41	46	46	30	W	9	NE	10			10 s., w	2 s., nw	
24	27.54	27.39	32	52	62	30	30	84	41	37	N	12	SE	10			Few a. s., nw	9 a. s., sw	⌣° ⌣
25	27.18	27.22	39	52	76	30	37	84	46	65	SW	6	NE	12			10 s., sw	10 s., sw	
26	27.45	27.37	21	44	45	21	21	92	37	56	N	12	SE	9			10 s., n	10 s., sw	
27	27.15	27.02	36	74	83	34	35	93	50	14	S	24	W	2			10 s., s	4 a. s., w	
28	27.24	27.03	33	67	76	32	32	86	50	22	NW	4	NE	12			8 s., nw	10 a. s., sw	
29	27.45	27.44	25	54	64	24	25	96	41	29	W	6	S	12			Few s., w	1 s., nw	⌣²
Mn.	27.43	27.38	22	41	51	19	21	83	32	47	N	9	ne / se	10	T.	T.	4.3 s., nw	4.8 s., sw	

DODGE CITY, KANS.

[φ=37° 45′ N; λ=100° 0′ W; barometer above sea, 2,509 feet; gravity correction applied, −.02.]

MARCH, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	27.36	27.25	41	59	71	38	34	49	42	20	SE	12	NW	5	.....	.....	10 a. s., nw	10 a. s., nw	
2	27.09	27.27	36	41	86	20	29	42	32	34	W	10	N	40	.....	.....	10 s., w	10 s., n	—²
3	27.95	27.81	7	36	41	6	6	82	26	17	NW	7	SW	5	.....	.....	2 s., nw	1 s., sw	—²
4	27.56	27.14	23	46	52	22	19	44	33	16	SE	16	SE	30	.....	.....	10 s., w	9 s., se	—²
5	27.14	27.47	36	35	42	31	28	34	35	100	NE	5	N	12	.....	0.04	9 s., s	10 n., n	*
6	27.50	27.36	20	56	64	19	19	89	42	26	W	8	S	4	.....	.....	Few ci., w	Few s., nw	—²
7	27.36	27.29	29	60	73	28	26	71	44	26	W	8	NE	17	.....	.....	1 s., w	8 s., sw	
8	27.35	27.11	37	60	69	36	34	80	45	29	E	6	SE	15	.....	.....	1 s., 0 (?)	10 s., w	∞°p.
9	26.85	26.78	56	66	79	49	44	39	43	7	S	20	W	30	.....	.....	10 a. s., s	10 s., sw	
10	27.27	27.30	30	55	60	29	26	59	38	14	W	8	NW	1	.....	.....	Few a. s., nw	2 s., nw	
11	27.13	27.11	31	56	67	31	26	47	42	29	SE	13	E	11	.....	.....	9 a. s., w	3 s., sw	
12	27.12	27.24	34	46	56	33	30	64	37	41	N	4	NE	10	.....	.....	10 a. s., nw	10 s., sw	
13	27.53	27.43	29	50	55	28	29	98	37	23	NW	10	NW	5	.....	.....	Few s., nw	0	—
14	27.40	27.40	27	52	59	22	24	68	38	23	SW	1	NE	7	.....	.....	Few a. s., nw	4 s., w	
15	27.40	27.23	33	54	57	32	30	71	41	33	SE	17	E	12	.....	.....	1 s., w	10 s., nw	
16	27.27	27.38	34	46	48	33	32	76	38	52	N	20	N	15	.....	.....	10 s., n. (?)	10 s., n. (?)	∞°p.
17	27.53	27.42	27	60	66	26	26	90	44	25	NW	5	S	4	.....	.....	1 s., nw	10 a. s., nw	∞°a.
18	27.28	27.11	45	68	78	43	38	50	49	22	S	17	S	7	.....	.....	8 ci. s., w	10 a. s., nw	
19	27.27	27.28	40	55	61	39	36	69	42	31	N	15	NE	6	.....	.....	10 a. s., nw	10 ci. s., nw	
20	27.17	26.79	43	73	77	40	38	61	53	25	E	12	S	20	.....	.....	10 s., e. (?)	9 s., w	
21	27.00	27.04	45	59	65	43	43	87	46	36	N	12	NE	7	.....	.....	10 s., sw	6 a. s., sw	
22	27.48	27.45	27	56	63	27	27	97	40	17	NW	5	S	9	.....	.....	3 s., nw	Few s., w	—
23	27.42	27.08	37	65	70	36	33	64	50	33	SE	16	SE	36	.....	T.	1 s., w	9 s., sw	⊏⊐
24	26.86	27.04	60	60	69	47	57	84	42	17	S	17	NE	9	T.	.....	2 s., sw	0	∞°p.
25	27.24	27.47	37	38	47	31	32	57	29	27	NE	16	NE	12	.....	.....	9 s. cu., s	7 s., sw	
26	27.76	27.64	17	39	43	17	15	66	30	31	N	4	SE	8	.....	.....	Few s., nw	Few s., nw	—²
27	27.70	27.62	27	47	50	22	25	76	34	20	SW	5	NW	4	.....	.....	10 s., sw	Few s., nw	—²
28	27.41	27.02	31	66	71	29	26	51	47	21	S	13	SE	14	.....	.....	9 s., nw	9 s., w	
29	26.89	26.69	36	72	79	35	32	66	52	24	NW	4	E	7	.....	.....	Few a. s., nw	9 s., w	
30	26.92	26.82	47	75	79	44	47	100	51	15	NW	5	SW	12	T.	.....	10 s., nw	9 s., sw	≡°a.
31	27.05	27.38	44	48	57	39	44	98	46	84	NE	7	N	10	.....	.....	10 s., ne. (?)	10 s., n	
Mn	27.30	27.24	34	55	63	32	31	69	41	30	NW	10	NE	12	T.	T.	5.7 s., nw	6.6 s., sw., nw	

APRIL, 1904.

Day.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Miscellaneous.
1	27.74	27.74	32	55	58	31	31	85	42	32	N	10	N	5	T.	.....	Few a. s., nw	Few s., n	—
2	27.79	27.66	34	57	65	32	29	55	42	25	W	6	SE	18	.....	.....	Few a. cu., sw.	10 s., w	
3	27.76	27.63	42	53	57	42	40	83	42	40	E	4	SE	14	T.	T.	10 s., sw	10 s., sw	
4	27.56	27.38	46	53	59	43	37	41	49	73	SE	18	SE	28	.....	.....	10 s., w	10 s., se	⊏⊐
5	27.46	27.49	42	63	70	41	42	100	49	35	N	3	NW	6	0.03	.....	10 s., n	6 s. cu., w	≡°a.
6	27.40	27.06	45	64	69	37	40	66	50	37	0	0	S	27	.....	.....	10 a. s., nw	10 s., sw	
7	27.17	27.24	43	52	55	40	39	74	37	18	NW	21	NW	26	T.	T.	10 s., nw	10 a. s., nw	
8	27.34	27.40	33	49	51	32	28	54	36	24	NW	31	NW	30	.....	.....	Few s., nw	3 s., nw	
9	27.61	27.50	31	55	58	30	27	63	38	10	NW	15	NW	4	.....	.....	Few s., nw	7 ci., nw	
10	27.33	27.17	43	77	81	37	34	41	53	17	W	9	NW	5	.....	.....	7 ci. s., w	9 ci. s., nw	
11	27.35	27.46	51	65	70	45	42	48	47	23	N	16	N	17	.....	.....	5 ci. s., sw	Few s., n	
12	27.77	27.54	32	59	64	30	28	58	44	27	NW	5	S	13	.....	.....	3 s., nw	Few ci. s , w	
13	27.39	27.33	40	64	81	39	34	51	48	27	SW	5	NE	14	.....	.....	1 ci. s., w	1 a. s., nw	
14	27.38	27.19	39	65	70	37	34	66	50	35	NE	7	SE	11	.....	.....	Few a. s., 0 (?)	10 a. s., w	
15	27.34	27.64	43	42	50	35	38	66	33	37	N	32	NE	17	.....	.....	1 ci., nw	9 s., w	
16	27.80	27.59	29	44	48	27	26	64	33	27	NE	9	SE	7	.....	.....	10 s., sw	3 a. s., nw	—²
17	27.53	27.36	31	62	65	26	27	58	46	27	SE	7	S	7	.....	.....	9 a. s., w	0	—²
18	27.49	27.44	38	69	75	38	34	64	50	24	W	7	SE	12	.....	.....	2 s., w	1 ci. s., w	
19	27.47	27.22	52	65	66	47	44	52	62	85	SE	17	SE	17	.....	0.01	10 s., sw	10 s., sw	⊏⊐
20	27.18	27.19	48	43	60	40	48	100	43	100	N	12	NE	16	.18	T.	D. fog, n	10 n., ne	≡°p. ⊏⊐ ▲
21	27.12	26.93	43	62	86	40	43	100	43	16	SE	13	SW	36	.04	T.	10 n., se	0	≡°a.
22	27.18	27.13	42	76	81	34	31	24	52	17	S	3	S	20	.....	.....	0	8 ci. s., sw	—°
23	27.21	27.01	65	67	74	54	63	90	63	82	S	24	SE	18	.....	.84	Few a. s., sw	Few cu. n., sw	▲ ⊏⊐
24	26.97	27.21	54	40	61	34	45	51	39	91	S	15	NW	36	.....	.06	0	10 s., nw	∞°a.
25	27.48	27.48	42	59	62	37	40	87	48	46	NW	20	NW	17	.10	.....	9 s., nw	Few s. cu., nw	
26	27.60	27.52	36	56	60	33	35	91	48	55	NW	9	E	8	.....	.....	Few ci. s., nw	10 s., sw	—
27	27.59	27.46	43	65	71	38	40	80	52	41	SE	12	SE	17	.....	.....	2 ci., nw	Few ci., nw	
28	27.48	27.30	50	67	74	46	44	63	53	40	SE	24	SE	24	.....	.....	8 ci., nw	10 s., sw	
29	27.23	27.22	50	53	69	49	48	86	51	85	SE	20	SE	26	T.	.04	10 s., sw	10 n., se	
30	27.28	27.27	51	55	61	50	51	98	55	100	E	5	NE	9	.13	.11	10 s., se	10 n., ne	⊏⊐
Mn	27.43	27.36	42	59	66	38	38	69	47	43	SE	13	SE	17	0.5	1.1	4.9 s., nw	5.9 s., nw	

DODGE CITY, KANS.

[φ=37° 45′ N; λ=100° 0′ W; barometer above sea, 2,509 feet; gravity correction applied, −.02.]

MAY, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	27.33	27.32	51	62	64	50	51	99	56	70	NW	12	E	11	0.37	T.	10 n., ne	4 cu., e	
2	27.35	27.23	50	63	68	48	50	100	58	75	SE	8	E	20			10 s., se	10 s., se	⊏⊐
3	27.22	27.27	53	61	63	53	53	98	58	85	SE	16	SE	17	1.17		10 s., se	10 s., se	⊏⊐
4	27.29	27.15	55	62	71	53	54	96	58	81	SE	7	E	24	.07	0.01	10 s., se	10 s., s	⊏⊐
5	27.24	27.25	50	75	78	47	49	94	58	38	NW	6	W	3	.10		1 s. s., nw	4 s., sw	⊏⊐
6	27.34	27.22	54	72	79	51	52	88	60	50	NW	11	SE	8			Few s., nw	6 ci., w	
7	27.16	27.08	59	61	85	51	57	87	55	68	SE	12	N	26		.22	Few a. s., 0 (?)	9 s., n	▲ ⊏⊐
8	27.34	27.50	48	56	60	46	46	88	48	57	NW	13	NW	10	.10	.01	9 s., nw	1 ci., nw	⊏⊐
9	27.61	27.51	43	68	70	38	40	79	51	30	NW	9	S	2			0	0	
10	27.50	27.22	52	78	85	48	46	65	57	26	SE	12	SE	26			0	5 ci. s., w	
11	27.31	27.27	64	74	78	60	52	46	59	43	SW	11	NE	6			9 s., sw	10 ci., sw	
12	27.27	27.44	60	53	63	41	58	88	47	65	S	11	NE	8		T.	3 s., sw	4 a. s., w	
13	27.63	27.54	42	62	64	37	38	69	47	31	NW	16	NW	12			1 ci. s., nw	Few a. s., nw	
14	27.60	27.29	43	69	74	38	40	78	55	40	E	3	SE	26			0	2 s., sw	
15	27.17	27.08	55	62	75	53	51	76	58	80	SE	21	NE	9		T.	10 s., sw	10 a. s., sw	
16	27.25	27.34	50	65	70	47	49	95	53	47	N	16	W	8	T.		10 s., n	9 a. s., w	
17	27.45	27.42	48	68	70	45	44	73	50	27	N	8	N	9			Few s., nw	1 a. s., nw	
18	27.46	27.26	55	69	74	45	50	72	57	47	S	12	SE	24			5 s., nw	Few s., nw	
19	27.34	27.32	56	69	75	49	52	79	60	61	SE	20	SE	24		.13	10 s., n	4 ci. s., nw	
20	27.48	27.47	57	68	72	55	56	91	64	79	E	10	SE	17	T.	T.	10 n., sw	10 a. s., se. (?)	
21	27.50	27.36	60	77	84	55	58	91	65	54	SE	4	SE	12			9 s., sw	10 a. s., se	⊏⊐
22	27.36	27.23	60	82	85	54	57	84	63	35	S	3	W	8	.05		8 s., sw	Few ci., w	
23	27.29	27.22	67	77	83	61	60	67	67	62	NW	10	NE	17		T.	Few s., nw	3 s., w	⊏⊐
24	27.17	27.02	69	83	88	62	62	69	67	44	SE	4	SE	30			5 a. s., sw	4 s., sw	⊏⊐
25	27.02	27.23	66	55	80	50	62	81	51	76	S	17	NW	22	T.		9 s., s	10 s., nw	
26	27.51	27.50	48	65	70	48	47	91	54	50	N	12	NE	9			10 s., n	9 s. cu., sw	
27	27.62	27.44	52	61	65	51	51	94	55	69	E	6	SE	16	.06	.03	10 n., sw	1 s., w	
28	27.40	27.20	57	63	83	52	56	92	63	100	SE	12	SE	6		.44	9 s., se	9 n., w	▲ ⊏⊐
29	27.30	27.36	56	77	81	55	54	89	59	36	NW	6	NE	8	.01		9 s., nw	Few a. s., s	▲
30	27.41	27.26	57	77	82	51	56	95	64	49	S	5	SE	16			5 ci., w	10 a. s., w	
31	27.18	27.01	65	67	85	56	59	65	67	100	SE	25	SE	13		1.66	8 a. s., nw	9 n., w	▲ ⊏⊐
Mn	27.36	27.29	55	68	75	50	52	83	58	57	SE	11	SE	14	1.9	2.5	6.1 s., nw	5.6 s., w	

JUNE, 1904.

1	27.28	27.20	57	77	81	53	54	83	66	57	NW	1	SE	8	T.		Few s., nw	8 a. s., w	
2	27.12	27.00	63	62	70	55	59	80	59	83	NE	5	NW	13	0.11	0.53	10 s., sw	10 a. s., nw	⊏⊐
3	26.99	27.00	55	64	74	52	54	94	60	79	W	4	SE	6		.01	1 s., w	9 s., w	⊏⊐
4	27.18	27.30	55	68	71	50	53	88	57	51	NW	12	NW	17			Few s., nw	Few cu., nw	
5	27.52	27.46	57	73	75	51	52	73	59	44	W	9	NW	9			2 a. s., w	2 ci. s., nw	
6	27.54	27.37	57	77	81	52	53	78	62	44	E	4	SE	15			3 ci. s., nw	Few cu., w	
7	27.40	27.30	65	79	85	60	62	85	65	49	S	16	SE	17			Few a. cu., sw.	9 a. s., w	
8	27.42	27.40	66	69	78	61	65	95	66	86	E	14	SW	6		.01	10 s., se	10 n., se	⊏⊐
9	27.48	27.42	58	61	67	55	57	99	60	94	N	15	NE	2	.10	.25	10 n., s	10 s., sw	⊏⊐
10	27.43	27.37	59	74	75	55	57	90	65	64	NE	1	E	8			1 s., sw	1 cu., e	
11	27.46	27.46	63	71	77	62	63	99	63	64	SE	5	E	12			6 s., se	1 a. s., 0	≡ᵉa.
12	27.56	27.47	65	74	81	56	62	85	62	52	N	1	SE	11			7 ci. s., n	Few a. s., w	
13	27.59	27.52	61	76	80	60	58	84	64	53	N	7	NE	8	.01		10 a. s., w	7 cu. s., w	
14	27.55	27.36	61	79	84	59	60	97	66	51	E	12	SE	15			10 s., e	2 s., w	≡ᵉa.
15	27.40	27.34	65	85	90	60	61	78	70	48	SE	3	E	5			Few ci., w	4 a. s., w	⊏⊐
16	27.43	27.37	62	85	89	61	62	100	70	48	NE	7	S	5	.03		10 s., ne	8 s., sw	≡ᵉa. ⊏⊐
17	27.40	27.37	70	79	92	67	64	75	64	44	SE	9	S	8	.03	T.	6 s. cu., sw	10 s., w	⊏⊐
18	27.41	27.33	68	79	88	61	63	77	71	68	W	4	W	3		.01	2 ci., w	10 s., w	⊏⊐
19	27.37	27.32	65	81	85	60	63	91	67	49	E	10	S	3	.01		9 a. s., sw	5 cu., w	⊏⊐
20	27.39	27.32	66	79	86	63	64	90	68	59	SE	4	E	6	.01		8 s., nw	7 a. s., w	
21	27.43	27.35	65	78	85	61	61	82	68	61	NE	5	SE	10			Few a. s., w	10 s., w	
22	27.35	27.24	66	81	83	64	65	93	68	52	E	5	SE	18	.05		9 a. s., nw	3 a. s., w	⊏⊐
23	27.30	27.23	70	86	89	70	60	59	72	53	W	36	S	24	T.	T.	10 n., w	9 ci. s., w	
24	27.30	27.22	74	88	91	67	62	52	74	52	S	18	S	28	T.	T.	9 n., sw	2 s., w	⊏⊐
25	27.54	27.61	60	64	68	60	60	100	59	78	N	13	NE	8	.69	T.	10 n., n	10 s., ne	⊏⊐
26	27.66	27.62	57	60	62	56	55	88	54	71	NE	6	E	8	.01	.15	10 s., sw	4 s. cu., e	
27	27.59	27.44	55	69	70	55	53	89	61	64	E	3	S	12			10 s., nw	4 s. cu., sw	
28	27.39	27.21	59	83	90	58	59	100	62	31	SW	7	S	15		T.	10 s., sw	6 ci. s., w	≡ᵉa.
29	27.35	27.37	63	81	85	59	60	87	66	46	NE	15	SE	5			6 ci. cu., w	Few ci. s., nw	
30	27.53	27.36	66	82	89	63	59	67	68	50	NW	14	SE	9	T.	.01	9 n., nw	8 s., w	⊏⊐
Mn	27.41	27.34	62	76	81	59	59	85	64	58	{ne / e}	9	SE	10	1.0	1.0	6.3 s., w., nw	5.6 s., w	

DODGE CITY, KANS.

[φ=37° 45′ N; λ=100° 0′ W; barometer, above sea, 2,509 feet; gravity correction applied, −.02.]

JULY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	27.45	27.37	70	81	85	65	67	85	65	43	E	6	SE	17			9 a. s., w	5 ci. s., w	
2	27.45	27.42	63	66	83	63	62	97	64	88	S	9	S	18	0.13	0.01	10 s., s	9 n., w	☐
3	27.38	27.34	66	83	86	64	62	82	70	53	S	8	S	4	.01		9 s., s	2 cu. n., w	☐
4	27.50	27.37	64	79	83	62	62	92	69	61	N	4	SE	12	.01		10 s., ne	5 a. s., w	☐
5	27.35	27.14	69	84	91	64	67	91	72	56	E	12	S	31			2 ci. cu., sw	10 s., w	☐
6	27.43	27.37	63	73	78	61	62	94	67	73	N	3	E	12	.08		9 cu., w	10 s. cu., e	☐
7	27.36	27.34	62	79	82	60	61	95	68	58	S	8	S	7	.09		10 a. s., nw	7 cu., w	☐
8	27.34	27.35	62	81	82	61	60	89	71	62	SE	22	SW	9	.20		9 s., sw	Few cu., sw	☐
9	27.39	27.38	71	86	89	67	69	93	77	67	SW	5	SE	13			1 s., sw	3 a. s., nw	
10	27.40	27.48	71	68	89	66	67	81	68	100	NW	4	S	3		.26	Few cu., nw	10 n., sw	☐
11	27.40	27.36	68	84	96	64	65	86	73	61	NW	4	E	8	.01		Few a. s., nw	4 s., nw	☐
12	27.42	27.26	70	82	86	67	62	65	70	56	S	17	SE	22	T.		9 s., nw	5 a. s., nw	☐
13	27.22	27.07	71	90	95	67	68	86	69	35	SE	15	SE	24			4 a. cu., sw	2 s., sw	☐
14	27.34	27.34	69	84	86	67	63	73	71	54	NE	16	NE	9			Few cu., sw	3 cu., se	
15	27.35	27.24	72	90	95	68	66	74	74	49	SE	4	SE	22			Few cu., w	0	
16	27.30	27.25	72	87	93	68	66	74	69	41	SE	8	SE	17			0	8 s., nw	
17	27.37	27.31	73	87	92	68	64	64	69	41	SE	16	SE	24			4 s., w	7 a. s., sw	
18	27.40	27.42	71	88	91	67	64	69	71	43	S	13	SE	13			2 a. s., nw	2 cu., w	
19	27.52	27.49	71	82	87	68	65	74	69	54	SW	4	SE	13		.22	Few cu., 0	9 s., nw	☐
20	27.56	27.48	70	77	89	66	64	73	69	68	E	4	SE	5		.15	4 s. cu., s	8 a. s., nw	☐
21	27.51	27.40	66	74	85	63	64	90	71	87	W	3	SE	7		.06	4 s., nw	10 s., nw	☐
22	27.52	27.51	64	76	79	62	63	90	62	45	NE	7	NE	9	.13		10 s., ne	Few cu., ne	☐
23	27.58	27.51	60	77	83	55	58	86	62	44	W	4	SE	12			0	Few cu., se	
24	27.54	27.42	62	80	84	58	59	84	63	34	S	8	SE	16			Few s., w	1 a. s., sw	
25	27.45	27.39	66	76	79	65	60	73	67	65	SE	5	SE	16		.30	10 s., w	1 a. s., nw	☐
26	27.47	27.45	65	84	89	62	63	90	68	45	N	2	SE	4			Few s., n	Few s., se	
27	27.49	27.42	66	78	89	64	62	81	67	57	SW	4	E	8		T.	2 a. cu., nw	2 s., nw	☐
28	27.46	27.33	70	86	92	65	63	70	68	39	E	4	SE	22	T.		Few s. cu., sw	Few s., nw	
29	27.30	27.19	73	92	95	72	64	62	67	26	SE	17	SE	26			Few a. s., w	Few cu., w	
30	27.28	27.30	75	74	95	73	62	49	70	82	S	15	SE	8		.04	9 s., nw	9 s., nw	☐
31	27.41	27.41	68	75	81	68	67	95	69	75	SW	9	SE	6	.01		10 s., se	9 s., nw	☐
Mn	27.42	27.36	68	81	87	65	64	81	69	57	ne,s	8	SE	14	0.7	1.0	4.4 s., nw	4.5 s., nw	

AUGUST, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	27.54	27.47	67	80	84	66	67	100	67	52	E	3	NE	12			10 s., e	3 cu. n., ne	≡ᵍa.
2	27.56	27.42	67	78	82	63	66	95	68	60	E	3	SE	14			10 s., e	1 cu., se	
3	27.43	27.34	68	84	87	63	67	95	67	43	S	9	SE	8			10 s., s	1 a. s., w	
4	27.47	27.52	66	74	90	63	63	82	72	91	SE	9	W	3		0.63	1 cu., w	9 s., e	☐
5	27.58	27.47	68	83	86	64	64	79	69	50	N	6	S	8	T.		1 ci. cu., w	2 a. s., w	☐
6	27.54	27.50	65	78	84	64	63	92	67	57	NE	3	SE	4	0.10		3 s., ne	6 a. s., w	☐
7	27.51	27.51	63	69	82	62	59	80	62	65	W	5	NE	17			0	9 a. s., w	∞ᵒa. and p.
8	27.53	27.38	62	82	85	60	61	97	67	48	SE	9	S	12	.12		4 s., w	0	≡ᵒa. ∞ᵒp. ☐ ⅁.
9	27.45	27.48	68	79	90	65	64	83	68	58	S	9	SE	9			3 ci. sw	8 cu. n., nw	☐
10	27.58	27.46	59	86	88	58	59	99	67	39	E	10	S	15			10 s., e	0	≡ᵒa.
11	27.53	27.48	68	84	90	66	58	56	64	34	S	12	S	20			Few ci., w	0	∞ᵒa. and p.
12	27.56	27.47	67	87	90	64	65	90	68	37	SE	10	S	13			Few ci., sw	Few a. s., sw	
13	27.56	27.45	71	90	96	68	66	79	68	33	SE	3	S	13			Few a. s., sw	1 cu., w	
14	27.50	27.44	69	74	94	68	65	82	68	74	SW	2	S	24		.12	9 a. s., w	9 s., nw	☐
15	27.43	27.34	70	80	91	69	67	86	68	57	S	1	S	17		.02	9 s. cu., sw	9 s. cu., sw	
16	27.41	27.41	64	75	81	62	64	97	70	77	N	10	S	12	.47		10 s., e	5 cu., nw	☐
17	27.46	27.40	66	79	84	65	66	99	70	63	NW	5	SE	7		T.	10 s., nw	5 a. s., w	≡ᵒa.
18	27.42	27.26	69	70	86	65	67	92	68	89	S	5	SE	8	.02	1.74	9 s. cu., w	9 s. cu., w	▲ ☐
19	27.26	27.25	65	84	85	64	64	95	69	49	W	5	N	1	.11		Few ci., sw	Few cu., 0	
20	27.31	27.19	63	85	90	63	63	96	69	46	SE	3	SE	12			4 ci. cu., w	Few ci., w	
21	27.23	27.51	71	67	80	64	66	76	58	59	S	8	N	24			7 ci. s., sw	10 s. cu., n	
22	27.74	27.65	51	70	76	51	50	92	57	46	NW	3	SE	8			3 ci. cu., sw	0	
23	27.64	27.42	58	86	88	58	55	83	68	40	SE	11	S	17			Few ci., w	1 ci., w	
24	27.42	27.32	71	92	96	70	63	67	68	30	S	12	S	16			0	5 s. cu., w	
25	27.55	27.69	70	63	78	56	62	65	55	63	N	12	NE	4		.16	7 a. cu., w	2 s. cu., w	☐
26	27.69	27.53	57	74	79	56	55	86	62	54	E	3	S	11			9 s. cu., w	Few s. cu., 0	
27	27.52	27.36	63	86	93	61	59	81	68	40	S	9	SE	16			5 s. cu., sw	1 s. cu., w	
28	27.43	27.32	70	87	98	69	64	73	67	35	SE	4	SE	14			7 ci. s., w	2 s. cu., sw	
29	27.42	27.41	68	82	88	67	65	85	69	52	NE	3	NE	8			4 ci. s., w	4 s. cu., w	☐
30	27.41	27.36	68	77	82	63	64	79	71	75	N	6	E	6	.50		10 s. cu., w	9 a. s., w	☐
31	27.40	27.29	71	80	89	69	62	63	65	45	S	3	SE	8		T.	10 s. cu., sw	5 a. cu., w	
Mn	27.49	27.42	66	80	87	63	63	85	66	54	S	6	S	12	1.3	2.7	5.3 s., w	3.7 s. cu., w	

DODGE CITY, KANS.

[φ=37° 45′ N; λ=100° 0′ W; barometer above sea, 2,509 feet; gravity correction applied, −.02.]

SEPTEMBER, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	27.28	27.33	71	75	79	61	61	59	63	51	S	16	N	6	T.	T.	8 s. cu., sw	6 ci. s., sw	
2	27.53	27.48	56	74	81	55	55	95	64	57	N	2	S	4			1 a. s., 0	7 s. cu., w	⊓⊠
3	27.67	27.65	62	67	71	57	58	75	56	50	NW	12	E	1	T.	T.	9 s. cu., e	5 s. cu., nw	⊓⊠
4	27.65	27.52	50	74	80	49	50	95	60	44	SW	3	S	6			Few s. cu., 0	1 s. cu., w	
5	27.56	27.52	56	75	82	56	54	89	61	44	SW	6	S	6			Few ci., w	0	
6	27.62	27.56	54	77	86	54	50	77	62	42	S	3	S	6			Few a. s., 0	0	
7	27.61	27.51	55	81	91	55	51	76	63	37	W	3	NE	9			Few s. cu., 0	Few ci. s., 0	
8	27.55	27.45	52	81	95	50	51	93	61	31	NW	5	SE	6			0	0	
9	27.46	27.31	56	83	93	55	50	66	59	23	W	8	S	12			2 ci., w	4 a. s., w	
10	27.26	27.21	66	83	88	63	60	60	67	43	S	6	S	7			6 ci., w	5 a. s., sw	⊓⊠
11	27.56	27.51	53	64	70	52	47	62	56	61	N	13	E	6	0.02		10 s. cu., ne	0	
12	27.53	27.31	57	75	79	56	56	93	65	60	SE	18	S	22			10 s., se	8 a. s., w	
13	27.41	27.59	55	57	73	50	52	80	47	48	NW	15	N	11			5 a. s., w	9 s. cu., n	
14	27.84	27.69	43	61	67	41	38	64	48	40	N	8	S	9			Few s. cu., w	1 a. s., w	
15	27.60	27.44	50	79	86	46	42	52	60	33	S	15	S	12			0	8 a. s., w	⊂
16	27.48	27.32	63	80	87	62	57	68	65	46	S	8	S	16			4 a. s., w	2 ci. cu., w	
17	27.27	27.16	64	84	91	63	60	78	64	34	S	11	S	5			1 a. s., w	1 s. cu., w	
18	27.27	27.30	56	80	88	56	51	72	66	49	N	15	SE	2			1 a. s., nw	1 a. s., w	
19	27.40	27.42	63	73	96	62	59	80	62	55	SW	2	SW	3		T.	8 a. s., sw	9 s., sw	⊓⊠
20	27.71	27.68	51	58	68	50	44	59	50	58	N	11	NE	8			10 s., n	10 s., ne	
21	27.69	27.57	51	60	63	51	50	93	57	85	NE	5	S	12			10 s., ne	10 s., s	∞°a. and p.
22	27.56	27.40	59	73	79	57	58	95	63	58	S	10	S	13			10 s., s	6 a. s., s	∞°a.
23	27.42	27.34	65	78	87	64	64	95	67	58	S	17	S	23		0.01	9 s., sw	10 s., sw	⊓⊠
24	27.38	27.35	59	83	94	59	59	99	62	31	S	5	S	4			3 s., sw	4 a. s., w	
25	27.36	27.28	63	86	94	63	58	75	64	30	S	5	N	4			Few ci., w	3 a. s., nw	
26	27.27	27.14	69	89	98	65	64	76	71	42	S	8	S	18		T.	9 s., w	10 n., sw	⊓⊠
27	27.22	27.14	67	81	90	66	64	85	67	59	S	10	SE	18	.33		4 s., s	10 s., w	
28	27.28	27.37	67	69	77	64	62	77	67	90	SE	12	SE	4		.29	9 a. s., s	9 s., sw	
29	27.54	27.56	64	75	80	64	64	100	69	75	E	5	E	5	1.11	.06	10 n., sw	9 s. cu., s	
30	27.60	27.46	64	73	82	59	63	95	69	83	SE	5	W	8			1 s. cu., s	9 s. cu., w	
Mn	27.49	27.42	59	75	83	57	55	80	62	50	S	9	S	9	1.5	0.4	4.7 a. s., w	5.2 a. s., w	

OCTOBER, 1904.

1	27.53	27.37	51	65	69	50	49	90	60	76	NW	12	S	3			10 s., nw	0	
2	27.31	27.29	59	76	85	58	58	94	60	41	W	9	NE	2			0	Few a. s., w	
3	27.36	27.31	59	72	85	58	57	89	61	54	S	4	SE	9			Few cu., w	1 s., s	
4	27.34	27.33	59	77	87	59	58	95	66	56	SE	6	NW	5			3 a. cu., sw	Few cu., nw	
5	27.60	27.72	49	55	70	48	47	86	47	58	N	17	NE	12			10 s., n	10 s., ne	∞°a.
6	27.72	27.49	45	55	60	45	42	79	51	77	E	8	SE	12			10 s., e	3 s., sw	
7	27.40	27.30	57	69	77	54	56	95	64	77	S	22	S	22			10 s., s	Few s., nw	∞°a.
8	27.39	27.36	63	73	76	62	61	89	66	68	S	9	S	16		T.	10 s., sw	10 s., s	
9	27.22	27.21	66	71	83	61	64	88	57	43	S	32	S	9			3 s., sw	Few s., s	
10	27.38	27.49	49	66	74	49	47	86	53	42	W	7	NW	3			0	Few s., nw	
11	27.56	27.45	45	66	78	45	43	86	54	45	W	4	SE	8			Few s., w	7 s., w	
12	27.47	27.38	60	66	72	58	50	51	54	47	SE	20	SE	22			9 s. cu., sw	1 s., w	
13	27.47	27.52	54	61	66	53	53	94	57	78	SE	12	SE	8	T.		10 s., sw	10 s., se (?)	
14	27.65	27.54	50	62	69	50	50	100	58	78	S	3	SE	12			10 s., s	Few s., w	≡°a.
15	27.49	27.33	53	71	80	53	51	87	59	49	S	13	SE	21			2 a. s., w	2 ci., w	
16	27.26	27.24	57	70	83	57	52	71	60	57	SE	18	S	4			3 ci. cu., s	1 s., sw	
17	27.30	27.27	62	59	79	58	59	84	59	98	SE	15	NW	6		0.04	7 s., s	10 n., nw	
18	27.24	27.39	57	39	61	38	56	93	38	95	S	5	NW	24	0.32	.01	10 s., w	10 s., nw	
19	27.46	27.50	38	49	58	37	36	86	43	61	W	15	W	9	T.		1 s., nw	Few s., w	
20	27.56	27.48	35	55	65	34	34	91	46	53	W	9	W	9			1 a. s., w	Few s., w	
21	27.45	27.46	41	61	71	40	39	83	51	50	W	12	NW	4			Few s., w	Few a. s., nw	
22	27.65	27.63	42	53	63	41	41	93	48	69	NW	4	E	2			Few s., nw	0	
23	27.52	27.26	44	64	75	42	42	82	51	41	S	6	S	10			0	0	
24	27.38	27.65	46	46	55	36	40	61	39	55	N	22	N	5			1 a. s., n	4 s., n	
25	27.81	27.70	26	42	49	26	26	96	36	58	NW	8	S	2			Few s., nw	2 ci., sw	—°
26	27.66	27.64	30	54	66	29	29	87	45	50	W	10	NE	6			Few s., w	Few s., n	
27	27.70	27.55	31	49	63	29	29	85	42	58	NW	2	S	9			Few s., nw	0	
28	27.50	27.48	35	63	74	35	34	90	48	33	W	6	N	5			0	0	
29	27.57	27.55	36	57	72	35	35	91	46	43	NW	3	SE	2			0	0	
30	27.58	27.54	38	53	68	37	36	82	44	49	SW	3	SE	5			0	0	
31	27.59	27.57	38	51	64	37	35	75	44	58	SE	1	SE	5			Few a. s., 0 (?)	Few s., w	
Mn	27.49	27.45	48	60	71	46	45	86	52	59	SW	10	SE	9	0.3	T.	3.5 s., w	2.3 s., w	

DODGE CITY, KANS.

[φ=37° 45′ N; λ=100° 0′ W; barometer above sea, 2,509 feet; gravity correction applied, −.02.]

NOVEMBER, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	27.59	27.54	38	51	64	36	38	98	45	67	SW	3	SE	5			Few s., sw	Few s., sw	
2	27.52	27.51	40	54	66	40	39	91	49	71	SE	3	E	7		T.	Few s., w	9 s., n	
3	27.56	27.57	37	51	59	37	37	99	45	64	NW	4	E	5			9 s., nw	10 a. s., e	≡°a. ∞°p.
4	27.57	27.51	44	51	63	42	43	93	45	64	W	3	W	3	T.		4 s., ne	5 ci., e	∞°a.
5	27.53	27.49	35	55	67	35	35	98	44	43	W	6	0	0			5 ci., e	Few a. s., 0 (?)	
6	27.54	27.49	33	54	69	33	32	90	44	46	W	3	0	0			Few a. s., w. (?)	0	
7	27.55	27.58	35	53	66	33	31	65	41	34	NW	3	N	8			0	Few s., n	
8	27.59	27.46	31	59	70	29	29	80	55	78	W	8	NW	6			Few a. s., w	4 a. s., nw	
9	27.43	27.58	47	39	50	31	41	62	34	61	NW	14	NW	17		T.	10 s., nw	9 s., nw	
10	27.74	27.84	25	25	31	23	23	77	25	98	N	13	N	15		0.03	2 s. cu., n	10 n., n	*
11	27.86	27.68	15	32	39	12	15	97	29	71	N	3	E	4	0.01		10 s., n	0	*
12	27.51	27.34	20	45	63	18	19	89	38	50	W	8	N	5			0	Few s., n	
13	27.51	27.50	32	47	58	31	29	74	40	55	W	9	N	3			0	0	
14	27.52	27.44	31	47	63	31	28	68	39	48	E	7	SE	10			0	Few a. s., w	
15	27.47	27.45	26	51	67	24	26	94	42	47	W	4	SE	3			Few s., w	Few s., 0	
16	27.41	27.53	35	52	62	34	32	74	42	43	SE	3	N	4			8 ci., sw	1 a. s., w	
17	27.63	27.59	31	54	71	30	28	69	42	35	W	6	SE	3			Few s., nw	Few a. s., sw	
18	27.52	27.31	33	56	74	32	29	59	54	36	W	3	SE	13			1 s., w	0	
19	27.30	27.48	41	49	68	38	34	48	40	44	W	8	NW	5			1 s., w	4 s., sw	
20	27.60	27.51	27	42	58	25	27	98	35	51	W	3	S	4			Few s., w	Few a. s., n	
21	27.40	27.48	36	58	70	34	32	71	44	30	SW	6	W	3			Few ci. s., w	8 ci. s., w	
22	27.56	27.43	33	53	69	32	29	64	41	36	W	12	S	12			6 ci., w	10 a. s., w	
23	27.51	27.52	41	54	68	37	33	43	42	34	N	10	NE	3			1 a. s., nw	0	
24	27.47	27.46	39	50	64	37	33	54	40	42	S	3	SE	2			Few s., s. (?)	1 s., se. (?)	
25	27.65	27.77	29	32	42	26	28	89	28	68	N	12	N	5			10 ci. s., w	0	⊕
26	27.86	27.76	17	37	50	16	17	98	32	61	W	5	SE	4			Few ci., w	Few a. s., w	
27	27.60	27.34	28	50	64	28	27	84	39	36	SE	6	SE	3			Few a. s., nw	Few s., nw	
28	27.09	27.27	47	56	69	36	36	32	40	20	NW	9	NW	17			10 a. s., nw	1 a. s., nw	
29	27.48	27.49	33	45	55	32	29	66	37	44	NW	10	NW	1			Few s., nw	4 s., nw	
30	27.42	27.29	33	51	61	32	29	62	40	36	S	13	0	0			Few s., nw	6 ci., nw	
Mn	27.53	27.51	33	48	61	31	30	76	40	50	W	7	SE	6	T.	T.	2.6 s., w	2.7 a. s., s., nw	

DECEMBER, 1904.

Day.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Miscellaneous.
1	27.17	27.16	33	54	74	31	29	62	41	30	SW	6	N	9			Few s., sw	Few a. s., sw	
2	27.48	27.60	19	26	33	17	18	82	22	56	N	14	N	10			Few s., n	9 s., n	
3	27.71	27.66	18	30	32	17	16	73	26	54	N	5	NE	10			10 s., n	10 s., ne. (?)	
4	27.70	27.62	23	24	24	22	23	99	24	98	N	4	N	9	0.25	0.27	10 n., n	10 n., n	*
5	27.66	27.71	27	18	29	12	26	88	18	98	NW	10	W	6	.04		10 s., nw	Few s., w	*
6	27.61	27.57	6	24	30	5	5	80	23	86	W	6	NW	9			Few s., w	Few s., nw	
7	27.53	27.48	11	33	39	9	10	82	29	65	W	9	W	4			Few s., w	0	
8	27.38	27.19	19	35	44	18	18	87	32	74	W	6	N	10			Few a. s., sw	6 s., sw	
9	27.34	27.41	28	33	38	26	28	96	32	88	NW	8	NW	2			10 s., nw	0	
10	27.45	27.24	25	41	44	23	25	98	38	79	S	4	SE	12			0	10 s., se. (?)	
11	27.30	27.56	38	35	43	27	35	78	32	72	NW	16	N	6			9 s., nw	9 s. cu., nw	
12	27.48	27.30	25	33	47	22	24	88	32	86	SW	4	E	15			Few a. s., w	9 a. s., s	
13	27.42	27.54	17	13	27	13	17	98	13	98	NE	12	N	4	.12	.40	10 n., ne	10 ci., n	* ⊕
14	27.53	27.54	8	15	21	5	8	100	15	97	NW	1	SE	2			10 s., nw	1 s., nw	≡°a.
15	27.40	27.08	8	27	37	5	8	98	26	91	W	4	SE	7			3 ci., w	2 s., w	
16	27.36	27.03	32	28	38	21	29	71	25	66	NW	26	NW	17	.05		9 a. s., nw	Few s., nw	
17	27.64	27.42	15	39	45	14	15	93	34	63	W	5	S	12			Few ci., w	9 a. s., nw	⊕
18	27.43	27.69	28	33	42	26	26	65	30	74	W	4	NW	12			1 a. s., nw	1 s. cu., nw	
19	27.72	27.44	22	38	51	21	22	94	35	75	W	3	S	2			4 ci., w	0	
20	27.46	27.56	30	37	46	30	29	85	34	72	W	4	NE	10			2 ci., w	4 ci. s., nw	
21	27.57	27.36	27	42	52	26	25	76	37	65	SE	6	S	17			2 ci. s., nw	0	
22	27.20	27.15	38	52	62	34	35	74	44	53	SE	16	SE	10			10 ci. s., w	10 ci. s., sw	
23	27.27	27.37	29	32	51	25	28	86	29	70	N	21	N	2			3 ci., nw	9 s., nw	
24	27.38	27.26	17	30	41	16	17	96	28	80	N	4	SE	9			9 a. cu., sw	Few s., nw	
25	27.08	27.03	26	42	50	24	26	96	36	64	SE	6	E	6			10 a. s., w. (?)	9 a. s., sw	
26	27.31	27.43	15	10	30	10	14	87	10	98	NW	24	NW	28	T.	.04	10 n., nw	10 n., nw	*
27	27.53	27.58	7	19	24	6	6	75	16	57	NW	22	NW	9	.02		Few s., nw	0	*
28	27.62	27.49	8	28	39	6	7	78	25	63	W	4	SE	12			0	0	
29	27.43	27.40	18	38	54	16	17	86	31	45	S	4	S	8			Few s., s. (?)	Few s., sw	
30	27.34	27.29	23	45	63	22	22	82	36	38	SW	5	S	9			0	0	
31	27.26	27.18	25	41	59	25	24	84	34	47	SW	6	SE	6			Few s., sw	0	
Mn	27.44	27.42	22	32	42	18	20	85	29	71	W	9	{N SE}	9	0.5	0.7	4.3 s., w	4.1 s., nw	

SAN ANTONIO, TEX.

[φ=29° 27′ N; λ=98° 28′ W; barometer above sea, 701 feet; gravity correction applied, −.04.]

JANUARY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.19	29.04	57	70	76	55	55	91	61	62	S	5	S	3	0.30		Few cu., s.	1 ci. s., sw	≡²
2	29.28	29.50	39	44	62	35	34	60	36	44	N	22	NW	12			1 ci. s., sw	3 ci. s., sw	
3	29.56	29.46	27	40	42	24	24	59	34	49	N	5	E	3			2 a. s., sw	8 a. cu., sw	⊃
4	29.57	29.51	27	45	52	26	23	53	36	38	NE	5	E	7			0	2 ci. s., sw	
5	29.51	29.43	34	49	52	31	30	62	47	87	NE	5	NE	7		T.	8 s. cu., sw	10 s., s	≡²
6	29.37	29.32	52	59	65	48	49	85	57	88	NE	5	NE	3			10 s., 0 (?)	3 a. s., sw	≡²a.
7	29.44	29.39	41	61	68	40	37	60	47	32	NW	5	SW	5			3 ci., sw	8 a. s., sw	⊃ ≡²
8	29.37	29.21	47	65	76	45	44	83	48	24	SW	2	S	8			8 a. s., sw	9 s., s	⊃
9	29.10	29.03	53	61	67	52	52	92	54	64	S	2	SW	5	T.		10 s., 0 (?)	8 s., sw	≡°a.
10	29.14	29.23	52	57	66	44	42	40	44	29	W	5	NW	7			8 s. cu., sw	Few ci. s., 0 (?)	
11	29.24	29.07	38	70	75	36	35	74	50	20	NW	2	S	3			0	Few ci. s., 0 (?)	
12	29.39	29.49	47	59	65	44	40	50	44	25	NW	17	NW	3			0	2 ci. s., sw	
13	29.58	29.54	41	61	72	36	35	58	48	38	W	3	NE	7			ci. s., 0	0	
14	29.52	29.34	36	67	74	35	33	70	60	66	NE	4	SE	6			0	2 ci. s., sw	
15	29.28	29.18	46	70	75	45	44	86	60	54	SE	3	S	3			8 a. s., sw	Few ci. s., 0	
16	29.40	29.46	53	61	68	50	43	42	47	62	N	6	N	6			0	0	
17	29.45	29.37	38	65	71	36	33	62	48	26	NE	5	S	3			0	2 a. s., sw	
18	29.39	29.30	48	66	67	46	47	49	61	74	SE	3	E	5		T.	10 s., 0 (?)	10 s., s	
19	29.32	29.24	61	70	79	60	59	89	60	56	SE	7	SE	12			10 s. cu., se	3 ci. s., w	
20	29.25	29.06	63	72	78	61	60	87	64	65	SE	10	SE	12			10 s. cu., se	8 s. cu., se	
21	29.89	29.02	65	57	72	50	62	85	41	19	SE	5	W	13	T.		10 s., se	0	
22	29.25	29.25	36	51	58	34	32	65	39	29	NW	5	NW	5			0	0	
23	29.42	29.51	34	57	61	31	30	62	45	36	NW	3	W	1			5 ci. cu., w	1 ci. s., w	
24	29.61	29.34	34	61	66	32	31	72	48	37	NE	6	SE	8			0	2 ci. s., sw	
25	29.30	29.38	49	58	74	38	46	83	47	42	SE	2	NW	20			8 s. cu., se	7 ci. s., sw	
26	29.67	29.52	27	38	41	25	24	69	30	33	N	13	N	6			10 a. s., 0 (?)	9 a. s., w	
27	29.48	29.36	33	39	40	32	27	43	32	46	NE	9	NE	10			10 s., 0 (?)	10 s., s	
28	29.51	29.58	29	46	51	27	27	73	35	29	N	7	N	10			0	2 ci. s., sw	
29	29.65	29.43	24	47	52	22	22	77	36	28	N	3	SW	3			0	0	
30	29.32	29.13	29	61	65	28	26	67	47	32	SW	5	SW	3			0	0	
31	29.43	29.58	47	54	57	42	39	47	42	33	NW	13	NW	9			9 a. s., 0 (?)	0	
Mn	29.38	29.33	42	58	64	39	38	68	47	44	NE	6	NW	7	0.3	T.	4.5 a. s., s., s. cu., sw.	3.5 ci. s., sw	

FEBRUARY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.56	29.31	37	60	66	32	32	60	43	17	NW	4	SE	7			0	0	
2	29.31	29.40	39	62	69	39	37	80	46	27	SW	4	N	8			0	8 a. s., sw	⊕
3	29.48	29.49	46	65	69	45	39	53	57	62	N	8	E	6			8 ci. s., sw	8 a. s., sw	⊃
4	29.54	29.36	54	69	71	53	51	80	61	63	NE	5	SE	14			8 a. s., sw	8 s. cu., se	
5	29.23	29.12	62	73	77	60	60	88	63	59	SE	12	S	2	0.15		10 s., se	8 a. s., sw	
6	29.06	28.89	63	76	80	59	60	86	65	58	SE	5	SE	3			10 s., se	7 a. s., sw	
7	29.24	29.24	59	71	80	57	46	34	51	21	NW	16	NE	7			0	0	
8	29.33	29.20	44	72	78	42	40	71	56	32	NE	5	SE	3			0	3 ci. s., sw	
9	29.18	29.19	62	68	72	53	60	92	64	82	0	0	NE	10	T.	0.01	10 s., s	10 s. cu., ne	
10	29.42	29.61	44	44	53	38	37	50	36	47	N	16	NW	13	T.		10 s., 0 (?)	10 a. s., sw	
11	29.74	29.66	32	51	56	30	27	54	40	35	N	12	NE	4			0	0	
12	29.60	29.42	33	61	66	30	29	61	45	24	NE	3	SE	4			0	2 ci. s., sw	
13	29.34	29.18	43	71	76	40	42	94	57	41	SE	3	SE	6			Lt. fog, 0	2 ci. s., sw	≡²
14	29.24	29.42	47	61	74	45	46	95	47	32	SE	2	N	14			D. fog, se	1 ci. s., 0 (?)	
15	29.44	29.27	42	64	67	41	35	48	52	44	N	6	SE	3			2 ci. s., 0	3 ci. s., sw	
16	29.24	29.13	49	70	72	46	46	81	60	56	E	5	SE	4			10 s., e	5 s. cu., se	≡²
17	29.15	29.11	64	74	81	62	62	87	66	66	SE	11	SE	10			10 s. cu., se	3 ci. s., w	
18	29.24	29.42	66	46	68	42	64	91	40	60	SE	3	N	22	.02	.04	10 s. cu., se	9 s. cu., n	
19	29.53	29.46	36	35	42	33	36	100	35	100	N	16	N	7	.09	.24	10 n., 0 (?)	10 n., 0 (?)	
20	29.39	29.27	36	41	42	33	34	91	39	84	NW	3	NW	2	.08	.01	10 s., 0 (?)	10 a. s., sw	
21	29.36	29.31	34	58	62	33	34	100	49	52	W	5	SE	5			D. fog, w	3 ci. s., sw	
22	29.44	29.31	45	66	70	44	43	85	54	46	0	0	SE	6			Few a. s., 0 (?)	3 ci. s., sw	
23	29.31	29.19	55	78	81	51	54	92	63	43	S	7	S	4		T.	10 s., 0 (?)	0	≡°a.
24	29.26	29.20	58	87	90	56	58	100	64	27	SE	3	S	4			D. fog, se	0	
25	29.25	29.14	57	82	90	54	57	100	66	44	SE	2	SE	7			D. fog, s	3 ci. s., w	
26	29.17	29.16	64	81	86	63	62	92	60	29	SE	5	SE	4			10 s. cu., s	8 a. s., sw	
27	29.25	29.17	60	80	85	60	59	94	69	59	SE	6	SE	12			10 s. cu., se	0	
28	29.28	29.14	64	81	85	62	62	95	64	39	SE	7	SE	9			10 s. cu., s	0	
29	29.20	29.19	66	82	86	63	64	95	66	42	SE	8	SE	10			10 s. cu., se	2 ci. s., sw	
Mn	29.34	29.28	50	66	72	47	48	81	54	48	SE	6	SE	7	0.3	0.3	5.4 s., se	4.3 ci. s., sw	

SAN ANTONIO, TEX.

[φ 29° 27′ N; λ 98° 28′ W; barometer above sea, 701 feet; gravity correction applied, −.04.]

MARCH, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.32	29.20	69	79	86	68	67	90	68	59	SE	1	SE	13	....	T.	10 s. cu., s	1 cu., se	
2	29.23	29.06	65	87	91	64	64	95	64	27	SE	6	SE	7	....	....	8 s. cu., s	7 ci. s., sw	
3	29.39	29.62	54	52	74	46	42	30	38	19	N	41	N	16	....	....	10 s., n	0	
4	29.68	29.36	36	56	58	35	31	60	41	20	N	8	SE	6	....	....	0	2 ci. s., sw	
5	29.23	29.16	48	73	78	47	45	80	53	24	SE	4	NW	22	....	....	10 s. cu., s	0	
6	29.39	29.30	49	69	73	48	40	45	48	15	NW	12	NW	4	....	....	1 s. cu., nw	3 ci. s., sw	
7	29.35	29.17	44	73	78	43	36	41	50	15	NW	7	SE	4	....	....	0	3 ci. s., w	
8	29.24	29.11	47	74	80	45	42	69	54	22	E	4	SE	8	....	....	1 a. s., 0 (?)	0	
9	29.14	29.00	52	73	79	51	51	91	61	52	SE	3	SE	12	....	....	Few ci. s., 0	3 s. cu., se	
10	29.13	29.08	66	83	90	65	63	87	64	34	SE	5	E	4	....	....	10 s. cu., se	2 ci., sw	
11	29.17	29.04	67	86	89	65	64	85	68	39	SE	2	SE	3	....	....	10 s. cu., se	Few ci. s., 0 (?)	
12	29.05	28.88	66	90	96	64	64	85	66	27	SE	4	SE	8	....	....	10 s. cu., se	3 ci. s., w	
13	29.06	29.30	68	65	75	54	49	21	46	17	NW	17	NW	11	T.	T.	9 a. s., 0 (?)	0	⊓
14	29.45	29.31	40	68	72	40	36	72	46	12	NW	3	SE	4	....	....	0	1 ci. s., sw	
15	29.35	29.22	41	70	77	39	38	80	56	42	NE	3	SE	12	....	....	0	3 ci. s., sw	
16	29.23	29.17	60	74	79	58	58	84	66	72	SE	6	SE	8	....	T.	7 cu., se	9 s. cu., se	
17	29.27	29.24	68	76	79	68	66	86	66	59	SE	4	NE	1	....	T.	10 s. cu., se	4 a. s., sw	
18	29.26	29.10	63	67	78	62	55	50	64	88	NE	6	SE	2	....	0.15	9 a. s., sw	8 a. s., sw	▲ ⊓
19	29.07	28.92	65	81	84	64	64	93	69	54	S	6	SE	6	....	....	10 s., s	8 ci. s., sw	
20	28.99	28.91	70	84	88	68	67	86	70	49	SE	5	SW	3	0.01	....	10 s., se	4 a. s., sw	
21	29.02	28.90	71	91	94	70	68	88	70	35	SE	5	SE	7	....	....	10 s., se	Few ci. s., 0 (?)	
22	29.11	29.12	70	83	88	67	67	86	66	40	NE	2	NE	7	....	....	6 s. cu., se	0	
23	29.25	29.11	63	76	83	62	59	79	69	70	NE	8	SE	15	....	T.	10 s., ne	5 a. s., se	
24	29.06	28.99	72	80	91	69	68	85	70	62	SE	9	SE	16	....	....	10 s. cu., se	1 ci. s., sw	
25	29.09	29.04	70	83	89	70	67	84	72	60	SE	10	SE	12	....	....	10 s. cu., se	7 ci. s., sw	
26	29.20	29.37	72	61	73	50	69	84	50	41	NE	6	N	13	....	T.	10 s., e	4 ci. s., sw	⊕
27	29.53	29.41	43	64	68	42	38	63	49	30	N	5	NE	10	....	....	1 a. s., 0	5 ci. s., w	
28	29.49	29.21	46	67	70	44	40	56	50	27	NE	8	SE	9	....	....	2 a. s., w	1 ci. s., nw	
29	29.09	28.85	52	76	84	51	50	84	68	66	SE	3	SE	13	....	T.	8 ci. s., w	Few ci. s., 0 (?)	
30	28.94	28.86	70	84	88	69	66	83	69	47	SE	5	SE	6	....	....	10 s. cu., se	5 ci. s., sw	
31	28.98	29.03	72	86	92	71	68	84	60	20	S	3	NE	4	....	....	10 s. cu., s	2 ci. s., sw	
Mn	29.22	29.13	59	75	81	57	55	74	60	40	SE	7	SE	9	T.	0.2	6.8 s. cu., se	2.9 ci. s., sw	

APRIL, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.23	29.33	70	60	81	59	69	92	60	100	N	8	N	24	T.	1.62	10 n., n	10 n., 0 (?)	≡ a. ▲ ⊓
2	29.44	29.39	61	62	66	59	59	87	62	100	N	7	NE	7	0.72	.18	10 s., n	10 n., ne	
3	29.49	29.45	55	61	61	54	55	100	59	89	NE	12	NE	3	.01	.14	10 n., ne	6 a. s., sw	
4	29.49	29.38	56	66	69	56	54	86	62	78	NE	5	SE	8	.04	T.	3 cu., ne	10 s. cu., se	
5	29.30	29.22	66	74	79	64	64	90	67	69	SE	9	NW	6	T.	....	10 s., se	Few cu. n., 0 (?)	
6	29.30	29.08	62	70	75	61	60	89	66	81	N	7	SE	8	....	....	9 s. cu., n	4 a. s., w	
7	28.98	29.04	68	76	86	65	66	90	57	29	S	7	NW	12	....	....	10 s. cu., s	0	
8	29.31	29.29	48	71	76	47	44	73	51	20	NE	5	SW	2	....	....	2 ci. s., sw	0	
9	29.51	29.40	48	68	72	46	42	66	49	21	N	7	NW	7	....	....	0	0	
10	29.47	29.24	43	77	80	42	40	74	56	24	S	3	S	7	....	....	0	0	
11	29.26	29.11	53	84	88	53	48	71	62	27	S	3	SE	4	....	....	0	0	
12	29.31	29.35	60	74	79	57	58	92	63	53	NE	8	NE	13	....	....	10 s., ne	1 cu., ne	
13	29.44	29.22	58	78	81	57	49	50	63	42	NE	7	SE	4	....	....	10 s. cu., s	Few ci. s., 0 (?)	
14	29.24	29.03	65	85	89	62	62	87	64	31	SE	8	SE	7	....	....	9 s. cu., se	5 ci. s., sw	
15	29.12	29.02	64	86	92	64	61	82	69	42	SE	5	SE	14	....	....	0	Few ci., 0 (?)	
16	29.26	29.33	69	61	72	55	66	83	52	53	NE	5	NE	15	....	....	10 s. cu., ne	10 s. cu., ne	
17	29.39	29.32	49	71	73	48	47	88	62	62	NE	12	SE	4	....	....	10 s., ne	2 ci. s., sw	
18	29.27	29.21	61	79	84	59	58	81	68	57	NE	7	SE	11	....	T.	10 s., ne	Few cu., se	
19	29.30	29.18	68	80	86	67	64	83	66	48	SE	7	SE	16	....	....	10 s. cu., se	3 ci. s., sw	
20	29.14	28.97	69	85	92	68	65	83	72	55	SE	5	SE	13	....	....	10 s. cu., se	3 ci. s., sw	
21	29.06	29.04	71	76	79	67	67	84	70	72	SE	8	SE	13	....	T.	10 s. cu., se	6 cu., se	
22	29.19	29.11	65	80	84	63	64	96	70	61	NE	14	SE	8	.48	T.	10 n., ne	9 a. s., sw	⊓
23	29.20	29.10	73	78	83	72	69	83	72	75	SE	12	SE	12	....	T.	8 s. cu., se	10 s. cu., se	
24	29.13	29.07	74	86	89	73	69	80	73	55	SE	9	W	4	....	....	9 s. cu., se	2 cu., 0 (?)	
25	29.30	29.23	60	78	82	59	49	44	57	25	N	11	NW	4	....	....	0	Few ci. s., 0 (?)	
26	29.34	29.24	58	77	81	56	49	52	56	24	N	8	NE	6	....	....	5 ci. s., sw	3 ci. s., sw	⊕
27	29.36	29.28	57	76	79	55	50	59	58	30	NE	7	E	4	....	....	4 ci. s., sw	7 a. cu., sw	⊕
28	29.34	29.17	60	75	79	58	56	78	60	42	E	5	SE	12	....	....	8 ci. s., sw	8 a. s., sw	
29	29.16	29.03	65	69	76	64	62	85	64	77	NE	2	E	13	....	.06	8 a. s., sw	4 s. cu., e	⊓
30	29.10	28.93	66	84	86	63	64	90	70	52	SE	2	W	3	T.	....	10 s., se	3 cu., w	
Mn	29.28	29.19	61	75	80	59	58	80	63	53	NE	7	SE	9	1.2	2.0	7.2 s. cu., se	3.9 ci. s., sw	

SAN ANTONIO, TEX.

[φ 29° 27′ N; λ 98° 28′ W; barometer above sea, 701 feet; gravity correction applied, −.04.]

MAY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.12	29.02	68	78	90	61	66	92	67	57	SE	3	SE	10		T.	5 s. cu., se	10 n., se	◺
2	29.09	28.98	62	80	84	59	59	84	68	54	NE	4	SE	10	0.79		0	2 ci. s., sw	
3	29.03	29.01	70	68	78	66	68	88	67	93	SE	8	N	7	T.	0.12	10 n., se	9 a. s., sw	◺
4	29.13	29.08	62	77	82	61	60	90	70	67	NE	11	E	7			10 s., ne	5 s. cu., e	
5	29.17	29.04	67	81	88	65	65	90	70	58	SE	2	SE	12			0	6 ci. s., sw	
6	29.11	29.06	62	74	81	58	59	84	66	64	NE	5	E	6	.81	T.	8 cu., ne	3 ci. s., sw	◺
7	29.08	28.90	64	84	86	63	62	90	67	41	S	3	SE	7			0	0	
8	28.96	29.13	68	78	86	67	66	88	61	38	S	4	N	10			6 s. cu., s	Few cu., n	
9	29.43	29.40	57	74	78	55	50	64	56	30	N	6	NE	6			0	1 ci. s., sw	
10	29.48	29.31	55	77	81	52	50	71	57	27	NE	5	SE	4			6 ci. s., sw	7 ci. s., sw	⊕
11	29.38	29.24	57	76	80	54	54	85	62	48	SE	2	SE	12			3 ci. s., w	8 ci. s., w	
12	29.28	29.15	64	77	79	60	61	85	66	56	SE	2	SE	5		T.	10 s. cu., se	8 ci. s., w	
13	29.29	29.32	68	68	76	66	65	85	68	100	E	9	NW	7		.13	10 s., e	10 n., nw	◺
14	29.41	29.28	61	74	76	59	55	71	63	54	N	13	E	3	.45		6 ci. s., sw	2 ci. s., sw	
15	29.22	29.07	65	70	76	62	64	95	68	88	E	4	SE	6		.02	10 s., e	10 s. cu., se	◺
16	29.03	28.99	62	86	90	61	60	89	72	51	W	2	S	4	.01		1 a. s., 0 (?)	3 ci. s., sw	
17	29.20	29.18	64	76	80	60	59	72	64	50	N	12	N	6	.46		4 cu., n	2 a. s., sw	◺
18	29.25	29.13	63	82	85	59	59	80	65	40	N	5	SE	6			0	0	
19	29.25	29.16	64	80	85	60	61	85	62	35	0	0	SE	12			1 cu., s	0	
20	29.32	29.27	65	78	82	63	62	87	67	57	SE	5	SE	10			7 a. s., sw	3 ci. s., sw	
21	29.34	29.25	65	81	84	61	63	89	65	42	SE	2	SE	9			4 a. cu., sw	Few cu., sw	
22	29.29	29.16	61	81	85	58	59	86	64	38	SE	2	SE	9			3 ci. s., sw	0	
23	29.24	29.12	64	82	86	61	61	57	67	47	SE	2	SE	12			6 a. s., sw	3 ci. s., sw	
24	29.23	29.10	68	80	85	67	65	88	68	57	SE	2	SE	13			10 s. cu., se	4 ci. s., sw	
25	29.14	29.07	70	84	86	68	67	86	72	56	SE	1	SE	5			9 s. cu., se	2 cu., se	
26	29.20	29.11	75	89	94	74	70	78	72	45	SE	3	E	3			10 s. cu., se	9 ci. s., sw	◺
27	29.24	29.18	74	73	89	67	71	87	73	100	SE	3	S	3		2.84	10 s. cu., se	8 n., s	◺
28	29.25	29.12	74	81	89	71	72	93	74	72	E	4	SE	8	.01	.18	10 s. cu., e	4 cu., se	◺
29	29.17	29.09	70	89	90	64	67	86	74	50	0	0	SW	2	.10		3 ci. s., w	1 cu., sw	
30	29.19	29.10	75	93	94	72	71	84	74	40	N	2	N	2		.01	8 s. cu., sw	2 ci. s., w	
31	29.12	29.02	71	89	94	70	71	98	71	42	E	5	SE	5			10 s., 0 (?)	5 ci. s., sw	≡ea.
Mn	29.22	29.13	66	79	84	63	63	85	67	55	SE	4	SE	7	2.6	3.3	5.8 s.cu.,se.,sw.	4.1 ci., s., sw	

JUNE, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.10	29.60	72	89	93	71	69	86	74	51	SE	7	SE	7			10 s. cu., se	3 ci. s., sw	
2	29.04	28.85	75	86	92	73	71	82	76	64	SE	10	SE	15		T.	8 s. cu., se	4 a. s., se	◺
3	28.89	28.79	77	88	93	74	72	81	80	71	SE	11	SE	12		T.	10 n., se	0	
4	29.00	29.00	78	85	96	77	73	79	76	68	SE	10	SE	16			10 s. cu., se	2 cu., se	
5	29.17	29.21	77	68	90	64	72	81	66	90	E	8	NE	14	T.	0.11	9 a. s., sw	10 a. s., sw	◺
6	29.31	29.22	68	76	88	65	66	90	72	87	NE	4	E	5	0.70	T.	7 cu., se	5 ci. s., nw	
7	29.27	29.17	74	83	86	70	71	89	71	56	E	2	SE	7			8 s. cu., e	5 a. cu., sw	
8	29.24	29.14	72	84	88	71	70	91	74	63	SE	2	SE	8		.05	6 s. cu., se	Few ci. s., 0 (?)	
9	29.23	29.10	72	88	92	69	70	91	71	43	SE	2	SE	3			8 s cu., se	2 ci. s., sw	
10	29.17	29.07	74	90	92	72	71	89	73	46	S	3	SW	4			3 s. cu., s	2 cu. n., nw	◺
11	29.16	29.12	70	84	88	68	67	86	73	60	N	2	E	3	.31		9 s., n	2 cu., nw	
12	29.22	29.17	70	83	86	68	67	88	69	50	N	7	N	10			0	4 a. s., w	
13	29.27	29.21	70	84	87	68	66	80	67	41	N	8	NE	9			2 a. cu., nw	Few cu., ne	
14	29.30	29.22	68	83	89	65	63	76	68	46	N	7	E	7		T.	0	6 a cu., w	
15	29.29	29.23	69	86	89	64	65	81	69	42	NE	3	E	4			0	4 cu., e	
16	29.33	29.27	72	86	91	70	67	80	68	40	SE	3	SE	8			8 a. cu., 0	4 a. cu., w	
17	29.37	29.29	70	86	90	65	65	77	66	34	SE	3	SE	8			4 a. cu., nw	1 cu., se	
18	29.36	29.21	67	87	90	64	62	78	67	34	SE	2	SE	7			0	1 ci. s., sw	
19	29.27	29.13	67	86	92	63	64	85	73	55	SE	3	SE	9			2 ci. s., sw	5 ci. s., w	
20	29.23	29.14	76	76	89	73	72	84	69	69	SE	2	SE	6			9 s. cu., se	8 a. s., sw	
21	29.20	29.13	72	77	80	69	70	89	72	79	SE	5	SE	7		T.	10 s. cu., se	6 ci. s., sw	
22	29.21	29.17	72	77	87	69	69	84	74	87	SE	2	SE	7		.56	10 s. cu., se	6 a. s., sw	◺
23	29.25	29.20	75	84	89	73	73	91	73	59	SE	6	SE	11			6 cu., se	3 ci. s., sw	
24	29.32	29.26	76	85	91	75	73	87	73	57	SE	10	SE	17		T.	8 s. cu., se	3 ci. s., sw	
25	29.33	29.24	75	85	90	74	72	86	73	56	SE	8	SE	15			8 s. cu., se	2 cu., se	
26	29.32	29.24	73	86	91	72	71	93	70	44	SE	2	SE	5			10 s. cu., se	7 a. s., w	
27	29.32	29.21	74	88	91	71	71	89	70	41	SE	1	SE	7			8 s. cu., se	3 ci. s., sw	
28	29.29	29.15	74	89	92	72	71	86	72	44	SE	2	SE	5			2 s. cu., se	1 ci. s., sw	
29	29.23	29.10	73	90	94	71	70	86	74	46	SE	3	SE	6			0	0	
30	29.30	29.19	71	87	94	69	67	84	73	52	N	7	E	4			2 a. s., 0 (?)	1 cu., e	◺
Mn	29.23	29.15	72	84	90	70	69	85	72	56	SE	5	SE	8	1.0	0.7	5.9 s. cu., se	3.3 cu., se	

SAN ANTONIO, TEX.

[φ=29° 27′ N; λ=98° 28′ W; barometer above sea, 701 feet; gravity correction applied, —.04.]

JULY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.30	29.22	74	88	91	73	72	89	72	46	S	4	SE	10			10 s.cu., se	2 ci., s., sw	
2	29.31	29.35	72	70	85	69	69	86	70	100	SE	5	E	3		1.54	3 cu., se	10 n., e	☐
3	29.38	29.34	72	73	82	68	71	95	73	100	E	5	SE	4	0.01	.36	10 s., e	10 n., se	☐
4	29.35	29.30	73	72	82	70	71	93	72	98	SE	3	SE	8	.04	.26	10 s.cu., se	9 a.s., e	
5	29.34	29.22	74	83	88	70	73	93	74	64	SE	6	SE	8	T.		10 s.cu., se	2 cu., se	
6	29.27	29.17	74	84	90	73	72	89	76	70	S	6	SE	7			5 s.cu., s	6 ci., s., sw	
7	29.27	29.21	76	85	90	74	72	83	74	63	S	6	SE	12			6 a.cu., sw	4 ci.s., sw	
8	29.29	29.23	75	86	91	74	72	85	75	60	S	8	SE	8			10 s.cu., s	3 ci.s., sw	
9	29.32	29.24	73	89	92	72	71	93	75	52	SE	2	SE	13			8 s.cu., se	2 cu., se	
10	29.34	29.23	74	90	92	73	70	84	79	64	S	3	SE	7			3 cu., s	3 cu., se	
11	29.27	29.16	73	90	93	71	70	89	72	42	SE	2	SE	8			Few ci., 0 (?)	Few ci.s., 0 (?)	
12	29.23	29.11	72	91	94	70	70	91	71	38	0	0	SE	7			0	0	
13	29.20	29.08	71	88	93	70	69	91	73	48	SE	2	SE	15			6 s.cu., se	2 cu., se	
14	29.22	29.16	76	87	94	74	72	80	74	55	SE	9	SE	16			3 s.cu., se	2 cu., se	
15	29.29	29.17	75	87	93	74	73	89	74	54	SE	5	SE	16			6 s.cu., se	1 cu., se	
16	29.26	29.16	75	88	93	74	72	89	72	46	SE	3	SE	10			5 s.cu., se	1 cu., se	
17	29.28	29.18	74	87	92	72	72	91	71	46	SE	2	SE	13			4 s.cu., se	3 ci.s., sw	
18	29.30	29.28	74	83	91	72	71	89	72	59	SE	2	SE	10		T.	5 s.cu., se	8 a.s., s	☐
19	29.37	29.30	74	77	90	72	71	89	72	79	SE	3	E	4		T.	8 a.s., 0	10 a.s., sw	
20	29.38	29.31	72	79	86	71	69	88	70	63	E	4	SE	5		.01	8 a.cu., ne	3 ci.s., nw	☐
21	29.33	29.22	70	81	92	67	68	89	70	59	0	0	SE	10			0	3 ci.s., nw	
22	29.29	29.14	71	91	93	70	70	94	70	34	0	0	SE	8			Lt. fog, se	1 cu., se	
23	29.27	29.24	74	81	90	72	69	80	72	62	SE	3	SE	15			8 a.s., sw	8 a.s., sw	
24	29.32	29.24	74	80	87	70	71	86	71	63	E	5	E	4	T.	.82	10 s., e	5 ci.s., sw	
25	29.32	29.26	70	78	87	68	69	94	71	70	SE	4	SE	8	T.	.05	8 s.cu., se	6 a.s., w	
26	29.34	29.27	70	74	92	67	68	95	74	100	SE	2	NE	5		.38	Lt. fog, se	10 n., ne	☐
27	29.33	29.22	74	90	93	73	71	89	70	37	0	0	SE	5	.03		3 a.cu., 0	2 ci.s., w	
28	29.31	29.20	72	89	94	70	69	86	70	38	SE	4	SE	8			1 ci.s., 0	2 ci.s., w	
29	29.32	29.19	74	87	92	72	71	89	72	48	SE	2	SE	12			10 s.cu., se	1 cu., se	
30	29.28	29.17	73	87	93	72	71	89	73	52	SE	2	SE	12			4 s.cu., se	5 ci.s., sw	
31	29.27	29.15	74	91	93	73	73	95	72	41	SE	2	SE	8			8 s.cu., se	2 cu., se	
Mn	29.30	29.22	73	84	91	71	71	89	72	60	SE	3	SE	9	0.1	3.4	5.5 s.cu., se	4.1 ci.s., se	

AUGUST, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.29	29.23	74	80	92	74	72	89	69	57	SE	2	N	7			3 s.cu., se	9 a.s., n	
2	29.30	29.20	74	78	94	70	72	89	73	79	SE	2	SE	9		0.30	3 s.cu., se	9 a.s., nw	☐
3	29.28	29.19	74	83	93	71	72	93	75	68	SE	1	SE	7			1 a.s., 0 (?)	8 a.s., nw	
4	29.31	29.23	75	89	94	74	72	89	71	42	SE	3	SE	10			10 s.cu., se	3 ci.s., w	
5	29.37	29.23	74	92	94	73	72	90	71	36	SE	3	SE	6			10 s.cu., se	3 ci.s., n	
6	29.32	29.16	74	91	95	72	71	89	71	38	S	1	E	4			10 s.cu., s	9 a.s., nw	☐
7	29.24	29.18	69	85	89	69	69	100	72	55	SE	3	NE	7	1.29	.03	10 n., se	3 cu., ne	☐
8	29.26	29.23	73	84	89	72	72	94	72	55	N	5	NE	8			10 s., 0 (?)	4 ci.s., n	≡a.
9	29.29	29.23	71	87	91	70	69	90	73	51	NE	6	E	7			1 cu., 0 (?)	1 cu., e	
10	29.32	29.26	72	80	91	69	70	90	73	71	0	0	N	5		.35	6 s.cu., se	5 a.s., sw	☐
11	29.34	29.28	72	82	89	70	70	93	72	62	E	3	E	4			3 cu., e	9 a.s., sw	
12	29.41	29.33	71	84	90	69	69	90	73	60	E	3	E	7			2 cu., e	8 a.s., sw	
13	29.42	29.33	71	84	90	70	69	90	74	63	E	3	SE	6			8 s.cu., e	4 ci.s., sw	
14	29.39	29.27	71	85	90	70	70	95	73	56	SE	1	SE	8			Few a.s., 0 (?)	4 ci.s., sw	
15	29.30	29.19	72	89	91	70	71	93	73	46	E	2	E	6			4 s.cu., e	2 ci.s., ne	
16	29.26	29.17	74	89	93	72	72	93	74	50	SE	4	SE	7			10 s., se	5 ci.s., nw	
17	29.31	29.21	75	91	94	74	73	93	73	44	SE	4	SE	12			9 s., se	5 ci.s., w	
18	29.32	29.18	75	92	94	74	73	91	73	41	SE	3	SE	7			10 s.cu., se	5 ci.s., w	
19	29.24	29.09	73	92	95	73	72	95	73	40	SE	4	SE	8			4 s.cu., se	Few ci.s., w	
20	29.22	29.14	76	88	95	74	73	87	74	51	SE	7	SE	14			10 s.cu., se	4 ci.s., ne	
21	29.26	29.22	76	88	94	74	74	89	74	52	SE	6	SE	14			9 s.cu., se	Few ci., sw	
22	29.38	29.34	75	90	94	74	74	93	72	42	SE	5	SE	8			9 s.cu., se	Few ci.s., 0 (?)	
23	29.48	29.36	74	91	94	71	71	91	68	30	SE	2	SE	4			8 s.cu., se	Few ci., 0	
24	29.40	29.31	69	85	94	66	63	72	74	60	SE	5	S	12			Few ci.s., 0 (?)	8 a.s., s	
25	29.39	29.29	72	90	93	71	71	95	73	44	SE	3	S	4			Few ci.s., 0 (?)	Few cu., se	
26	29.39	29.23	72	92	97	71	69	86	72	38	S	2	SE	2			2 s.cu., s	1 ci.s., sw	
27	29.31	29.26	72	84	96	70	68	86	72	58	SE	3	NW	18			3 a.s., 0 (?)	9 a.s., nw	☐
28	29.33	29.23	72	92	97	70	68	82	68	27	S	3	SE	4			Few ci., 0 (?)	Few cu., se	
29	29.30	29.21	69	92	94	67	66	88	68	30	SE	4	SE	3			0	1 cu., se	
30	29.28	29.18	72	90	94	71	70	92	72	43	SE	2	SE	7			0	4 cu., se	
31	29.30	29.19	74	92	94	73	72	86	70	35	SE	5	SE	5			3 s.cu., se	3 cu., se	
Mn	29.32	29.23	73	87	93	71	71	90	72	49	SE	3	SE	7	1.3	0.7	5.1 s.cu., se	4.0 ci.s., sw	

SAN ANTONIO, TEX.

[φ=29° 27′ N; λ=98° 28′ W; barometer above sea, 701 feet; gravity correction applied,—.04.]

SEPTEMBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.89	29.13	74	92	96	73	71	86	71	37	SE	8	SE	7			8 s.cu., se	1 cu., se	
2	29.27	29.19	76	90	96	74	72	83	71	38	SE	7	SE	12			8 s.cu., se	4 ci.s., sw	
3	29.33	29.24	75	89	95	74	72	89	73	46	SE	2	SE	9			5 ci.s., ne	9 ci.s., n	
4	29.34	29.26	73	83	93	71	70	82	70	53	N	4	S	4		T.	9 a.s., n	9 a.s., n	⊓¾
5	29.32	29.25	72	78	90	71	68	82	71	70	N	5	N	10			7 cu., n	8 a.s., n	⊓¾
6	29.35	29.29	70	75	87	68	67	83	71	81	NE	5	E	6		0.09	7 ci.s., w	9 a.s., ne	⊓¾
7	29.38	29.32	71	84	89	70	69	93	70	50	E	3	SE	10			8 a.s., w	9 a.s., ne	⊓¾
8	29.40	29.32	72	84	89	71	67	78	68	44	SW	5	SE	2	0.01	T.	8 a.s., w	9 a.s., w	
9	29.35	29.22	67	86	91	65	65	90	67	37	SE	5	S	4			4 ci.s., w	5 ci.s., w	
10	29.27	29.14	70	87	91	67	68	90	68	38	S	2	S	5			10 s.cu., s	3 ci.s., w	
11	29.26	29.17	72	86	92	70	69	88	72	51	SE	1	E	10			2 ci.s., 0 (?)	9 cu., se	⊓¾
12	29.30	29.24	72	82	89	70	67	80	70	55	SE	6	SE	7	.05	T.	10 s., se	10 a.s., sw	
13	29.26	29.25	72	70	76	68	71	93	70	100	SE	4	E	5	.16	2.50	8 a.s., sw	10 n., e	⊓¾
14	29.33	29.37	70	72	74	67	70	100	68	82	NE	7	NE	11	1.22	2.17	10 n., ne	10 s.cu., ne	
15	29.44	29.39	68	75	80	67	68	97	70	79	NE	9	E	7	.02		10 s., ne	8 a.s., w	
16	29.39	29.29	70	79	86	69	69	95	73	75	E	4	SE	3	T.		8 s.cu., e	5 a.s., sw	
17	29.29	29.19	72	82	89	71	71	96	74	72	SE	3	S	8		T.	10 s., 0 (?)	8 n., s	≡ᵒa.
18	29.23	29.18	74	85	90	72	73	95	72	54	S	5	S	4	.02		10 s., s	3 cu., s	
19	29.27	29.20	76	86	92	74	73	89	74	57	S	6	S	4			9 s.cu., s	1 cu., s	
20	29.30	29.27	75	86	92	73	72	88	73	55	S	1	S	5			7 s.cu., s	3 cu., s	
21	29.36	29.31	71	76	90	68	69	89	74	90	N	7	E	4	.21	.34	3 ci.s., sw	10 a.s., e	⊓¾
22	29.37	29.32	70	80	82	69	70	96	74	76	E	7	SE	2	.35	T.	8 s.cu., e	9 a.s., nw	⊓¾
23	29.38	29.28	74	82	89	72	72	94	75	74	0	0	SE	4			10 s., 0 (?)	7 ci.s., sw	≡ᵒa.
24	29.36	29.28	74	85	92	73	73	97	73	55	SE	4	SE	4			10 s., se	3 s.cu., se	≡ᵒa.
25	29.32	29.20	73	86	92	72	71	91	72	50	SE	2	SE	2			3 s.cu., se	Few cu., 0 (?)	
26	29.33	29.16	74	83	91	73	73	93	73	62	SE	2	S	7			8 s.cu., se	4 s.cu., s	
27	29.20	29.09	73	81	89	72	71	92	74	72	S	2	SE	10		.23	2 s.cu., s	4 a.s., sw	
28	29.16	29.17	75	82	87	73	73	93	73	65	SE	8	SE	7	.01	.36	10 s., se	4 a.s., sw	
29	29.29	29.34	73	81	89	72	71	93	73	68	E	7	E	8			3 s.cu., e	4 s.cu., e	
30	29.41	29.31	72	82	89	71	72	100	73	65	E	4	S	3			D. fog, e	5 s.cu., s	
Mn	29.32	29.24	72	82	89	71	70	90	72	62	SE	4	SE	6	2.0	5.7	7.2 s.cu., se	6.1 a.s., s., sw	

OCTOBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.30	29.16	71	85	93	70	69	90	71	50	S	4	W	3			0	Few ci.s., 0 (?)	
2	29.17	29.07	70	86	92	68	68	86	72	51	S	2	SW	2			0	2 a.s., sw	
3	29.17	29.18	68	86	92	67	66	88	68	37	SW	2	S	3			Few ci.s., 0 (?)	0	
4	29.26	29.22	66	86	92	65	65	92	68	39	SE	3	SE	3			0	1 ci.s., sw	
5	29.30	29.27	72	87	92	68	70	93	69	41	SE	3	SE	2			10 s., se	5 s.cu., se	≡ᵒa.
6	29.34	29.22	68	83	89	67	66	88	70	52	NE	5	NE	5			3 cu., ne	2 a.s., sw	
7	29.32	29.24	69	81	89	68	66	86	72	63	NE	7	SE	8			3 cu., ne	8 a.s., sw	
8	29.31	29.26	72	82	89	70	70	91	72	61	E	4	SE	6	T.	T.	10 s., e	3 a.s., sw	
9	29.30	29.20	69	84	90	68	67	91	72	55	SE	1	S	5			3 s.cu., se	3 cu., s	
10	29.27	29.22	73	85	91	72	71	91	71	50	SE	2	SE	2			10 s., se	2 ci.s., sw	
11	29.28	29.19	72	82	93	68	69	89	70	54	SE	2	NE	6			8 s.cu., se	3 s.cu., ne	
12	29.27	29.19	69	84	92	68	66	86	70	50	SE	4	NE	7	0.06		Few ci., 0 (?)	4 cu., ne	⊓¾
13	29.29	29.24	71	80	87	70	67	82	67	49	NE	10	E	5			10 s.cu., e	1 ci.s., sw	
14	29.38	29.31	61	78	84	60	55	68	59	32	E	8	NE	6			Few a.s., 0 (?)	2 ci.s., sw	
15	29.34	29.24	59	77	86	58	52	62	59	33	NE	6	E	6			2 ci.s., sw	1 ci.s., sw	
16	29.26	29.20	62	77	85	61	61	94	60	36	E	4	E	3			5 a.s., s	0	
17	29.24	29.18	58	78	86	57	56	89	68	61	E	5	E	5			Few ci.s., 0 (?)	5 a.s., s	
18	29.21	29.17	70	78	85	67	67	86	71	73	SE	3	E	3			10 s., se	6 a.s., sw	
19	29.35	29.32	56	65	73	55	52	76	52	40	N	12	NW	10	1.24		4 cu., n	Few ci.s., 0 (?)	⊓¾
20	29.43	29.39	51	66	75	48	44	57	51	32	NW	6	N	5			7 a.cu., sw	1 ci.s., sw	
21	29.46	29.35	50	70	80	49	44	62	54	30	N	2	SW	5			3 ci.s., sw	1 ci.s., sw	
22	29.45	29.40	48	75	83	46	45	76	56	27	SW	2	S	2			Few a.s., 0 (?)	Few ci.s., 0 (?)	
23	29.48	29.34	56	73	79	53	48	58	57	38	N	10	SE	7			1 ci., sw	6 ci.s., sw	
24	29.28	29.21	60	66	72	57	58	89	64	91	SE	3	SE	3		0.11	8 a.s., sw	9 s.cu., se	
25	29.22	29.37	60	50	64	49	59	94	47	77	W	4	NW	17	1.30		4 s.cu., w	10 s., nw	
26	29.44	29.47	50	53	57	48	46	74	50	79	NW	14	NW	7			10 s., nw	10 s., nw	
27	29.47	29.40	55	63	70	51	50	68	56	67	N	7	NE	6			10 s., n	2 a.s., ne	
28	29.44	29.40	50	64	71	48	46	74	54	52	N	4	NE	3			1 ci.s., w	8 ci.s., sw	
29	29.40	29.37	54	66	70	52	48	67	59	66	N	7	E	2			4 a.s., sw	9 a.s., sw	
30	29.36	29.32	56	58	72	54	53	82	58	100	NE	7	NE	8	T.	.14	7 a.s., sw	10 n., ne	
31	29.37	29.32	56	68	73	55	54	91	59	59	N	9	N	8	.01	T.	8 s., n	10 s.cu., n	
Mn	29.33	29.27	62	75	82	60	59	81	63	53	SE	5	ne / se	5	2.6	0.2	4.6 s., sw	4.0 ci.s., sw	

SAN ANTONIO, TEX.

[φ = 29° 27′ N; λ = 98° 28′ W; barometer above sea, 701 feet; gravity correction applied, −.04.]

NOVEMBER, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	29.35	29.32	58	62	64	56	53	72	58	78	N	9	N	8	0.01	0.09	10 s., n	9 s. cu., n	
2	29.30	29.23	59	64	73	56	54	73	59	74	N	7	NW	4	.02	T.	9 s., n	8 a. s., sw	
3	29.32	29.29	54	68	76	52	50	76	57	51	NW	6	N	6			Few a. cu., sw.	8 a. s., sw	
4	29.40	29.34	52	65	71	51	50	88	57	61	NE	6	NE	4			2 ci. s., sw	3 ci. s., sw	
5	29.42	29.32	55	66	72	54	53	88	59	66	W	14	SW	4	.01	.03	10 n., w	8 ci. s., sw	
6	29.37	29.34	53	64	72	52	51	88	55	54	NE	7	NW	3			2 a. s., sw	0	
7	29.42	29.37	50	68	75	49	47	77	54	40	NW	3	NW	5			0	0	
8	29.44	29.35	48	72	77	47	45	76	54	32	NW	5	N	3			0	0	
9	29.31	29.19	52	72	82	46	48	72	54	30	N	4	NW	5			Few a. s., sw	0	
10	29.50	29.58	48	50	63	45	39	44	40	39	N	18	N	12			2 a. s., 0 (?)	1 ci. s., sw	
11	29.74	29.62	40	44	50	37	34	49	37	48	NW	11	NW	7			9 a. s., sw	Few ci. s., 0	
12	29.63	29.35	30	52	60	29	28	78	40	31	NW	2	SW	6			0	0	
13	29.29	29.32	40	63	73	38	35	61	49	34	SW	7	N	5			0	0	
14	29.45	29.40	43	62	70	41	38	63	46	26	N	6	E	5			0	0	
15	29.50	29.44	41	67	75	38	36	65	52	35	E	5	SE	3			0	0	
16	29.49	29.48	48	72	77	45	48	97	62	57	SE	4	SE	5			D. fog, se	8 s. cu., se	
17	29.54	29.49	59	70	77	57	56	83	62	64	SE	3	E	5			10 s. cu., se	0	
18	29.52	29.43	56	67	76	52	56	98	57	54	SE	3	SE	6			D. fog, se	9 s. cu., se	
19	29.39	29.29	56	68	72	54	53	82	64	83	SE	3	SE	4		T.	10 s., se	8 a. s., se	
20	29.28	29.27	65	72	79	62	63	90	63	61	SE	2	S	3		T.	10 s. cu., se	3 s. cu., s	
21	29.34	29.31	52	66	77	51	49	81	58	58	N	3	SE	3			0	0	
22	29.41	29.39	54	62	68	52	54	100	58	79	NE	3	S	7		T.	D. fog, ne	0	
23	29.42	29.32	52	66	73	51	52	100	60	68	0	0	SW	6			D fog, 0	0	
24	29.28	29.26	50	68	72	48	48	87	61	67	SW	3	S	5			2 ci. s., 0 (?)	10 a. s., sw	
25	29.31	29.38	58	67	70	57	56	86	59	63	S	3	SE	3		T.	10 s., sw	10 s., sw	
26	29.56	29.60	59	61	70	54	55	81	52	56	N	8	N	8			7 a. cu., ne	9 a. s., w	
27	29.65	29.50	50	62	70	48	44	64	51	46	N	10	S	3			1 a. s., 0 (?)	0	
28	29.39	29.21	45	68	73	44	42	82	60	63	S	2	S	3			0	6 ci. s., sw	
29	29.17	29.21	61	67	71	60	61	97	62	76	S	3	N	10	.07	.01	10 s., s	8 a. s., sw	
30	29.37	29.29	55	66	74	53	47	53	56	55	N	8	NE	4			1 a. s., w	0	
Mn	29.42	29.36	52	65	72	49	48	78	55	55	N	6	N	5	0.1	0.1	3.5 a. s., sw	3.6 a. s., sw	

DECEMBER, 1904.

Day.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Miscellaneous.
1	29.24	29.11	58	70	76	55	58	100	63	68	SE	1	S	5			D. fog, se	0	
2	29.12	29.16	62	72	85	56	62	99	57	37	S	3	N	10			D fog, s	0	
3	29.36	29.36	42	53	61	40	37	62	45	53	N	10	NE	16			0	8 ci. s., sw	
4	29.35	29.30	40	42	47	38	39	98	40	81	N	9	N	12	0.24	0.28	10 n., n	10 n., 0 (?)	
5	29.48	29.58	39	42	50	37	34	64	38	66	NW	12	NW	8	.11		8 s., nw	0	
6	29.64	29.57	40	46	50	38	37	76	43	76	NW	9	NW	3			10 s., 0 (?)	0	
7	29.59	29.48	37	57	62	36	34	74	48	52	NW	3	S	5			2 a. s., 0 (?)	2 ci. s., sw	
8	29.41	29.24	43	56	58	41	40	78	49	61	0	0	SW	4		.01	1 a. s., 0 (?)	3 ci. s., sw	
9	29.20	29.20	52	64	76	48	48	75	51	38	NW	3	NW	13			3 a. s., sw	0	
10	29.36	29.34	46	58	67	44	41	65	45	33	NW	6	E	2			0	3 ci. s., sw	
11	29.28	29.35	48	60	67	45	42	63	46	34	NE	3	NW	7			10 s., ne	3 ci. s., sw	
12	29.47	29.29	42	54	62	38	38	70	43	38	N	3	SE	6			1 a. s., 0 (?)	0	
13	29.22	29.23	40	61	70	39	38	79	45	23	SE	5	NW	10			2 a. s., sw	0	
14	29.41	29.45	35	46	52	32	30	55	38	49	NW	6	NE	7			1 a. s., 0	0	
15	29.55	29.35	32	50	56	29	29	74	42	48	N	2	S	5			0	0	
16	29.32	29.55	42	56	66	39	40	83	42	25	SW	5	NW	8			0	0	
17	29.70	29.57	37	54	62	33	32	36	42	28	NW	7	SW	7			0	0	
18	29.48	29.38	38	64	70	35	34	64	53	48	S	3	S	4			0	0	
19	29.64	29.60	47	56	63	45	39	47	44	34	N	15	NW	2			0	0	
20	29.53	29.43	36	62	68	33	31	53	58	80	SE	5	SE	6			0	0	
21	29.46	29.41	53	64	73	48	53	100	60	77	SE	3	SE	12			D. fog, se	10 s. cu., se	
22	29.40	29.29	59	66	69	57	56	81	64	86	SE	3	SE	8		T.	10 s. cu., se	10 n., se	
23	29.27	29.24	64	64	70	61	62	87	62	87	SE	5	N	3	.03	.01	10 s., se	4 a. s., sw	
24	29.28	29.22	56	73	80	53	53	85	62	54	NW	4	SW	3	.01		8 a. s., sw	3 a. s., sw	
25	29.22	29.06	56	66	68	54	56	100	65	92	SW	3	SW	4		T.	D. fog, sw	9 a. s., sw	
26	28.99	29.04	63	56	76	46	62	95	49	60	SW	2	NW	20	.03	.03	10 n., 0 (?)	9 a. s., sw	
27	29.50	29.60	31	40	46	29	26	44	30	21	NW	13	NW	7			0	2 ci. s., sw	
28	29.71	29.59	29	42	47	26	25	61	32	26	NW	4	SE	4			3 ci. s., 0	5 ci. s., sw	
29	29.58	29.54	33	47	49	31	29	61	41	59	E	2	E	4			Few a. s., 0 (?)	9 a. s., sw	
30	29.49	29.39	45	54	55	43	45	100	54	100	NE	4	N	4	.04	.14	10 n., ne	10 n., n	
31	29.37	29.26	55	64	69	52	54	95	59	71	SE	6	S	4	.13		10 s., se	2 s. cu., s	
Mn	29.41	29.36	45	57	64	42	42	75	49	55	NW	5	NW	7	0.6	0.5	3.5 a. s. se., sw.	3.3 ci. s., sw	

HAVRE, MONT.

[φ=48° 34′ N; λ= 109° 40′ W; barometer above sea, 2,505 feet; gravity correction applied, +.01.]

JANUARY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	27.52	27.63	5	9	20	− 2	4	95	9	96	NE	1	0	0	0.02	0.01	1 s., 0	4 s.cu., 0	✳
2	27.44	27.44	− 5	10	11	− 6	− 5	92	10	92	NE	5	W	3	T.		10 s., 0	10 s., 0	✳ ⊟
3	27.40	27.20	− 3	6	30	− 6	− 3	93	6	90	N	1	E	4			0	10 s., 0	⊟
4	27.23	27.27	18	12	31	5	18	94	12	92	NW	3	NE	2			10 ci. s., 0	Few s., 0	⊟
5	27.39	27.38	5	25	30	− 1	5	95	23	76	NW	7	SW	5			0	Few s., 0	
6	27.19	27.13	36	42	46	27	33	71	37	64	SW	26	SW	25			8 a. s., sw	8 s. cu., sw	
7	27.29	27.17	40	44	48	36	37	77	38	59	SW	22	SW	26			3 a. cu., sw	10 s., 0 (?)	
8	27.05	26.82	46	48	56	32	38	51	39	47	SW	25	SW	4			10 s., 0	2 ci. s., sw	
9	26.87	27.17	35	30	37	21	32	74	29	95	SW	24	SW	11		.04	Few s., sw	1 s., 0	✳
10	26.96	26.89	18	34	43	17	18	94	33	91	NE	12	SW	15			10 s., 0	1 s., 0	
11	27.12	27.39	31	26	39	22	30	90	24	77	SW	14	NW	10		T.	1 s., 0	6 s., nw	✳
12	27.48	27.46	18	30	38	16	18	97	29	84	NW	2	SW	2			6 s., 0	10 s., 0	
13	27.19	27.37	46	33	53	20	42	72	33	95	SW	24	W	12			10 s., 0	2 s., 0	
14	27.06	27.03	48	40	55	24	41	59	36	69	SW	20	NW	19			2 s., 0 (?)	1 s., nw	
15	27.36	27.37	14	18	32	10	14	97	18	94	NW	8	NE	7	T.	T.	4 s., 0	1 s., 0	✳
16	27.07	27.11	19	18	40	16	19	94	18	94	NE	14	E	5			10 s., 0 (?)	10 s. cu., e. (?)	
17	27.29	26.95	6	22	28	6	6	95	20	80	W	4	NE	7			0	5 s., 0	
18	26.96	27.23	4	− 2	14	− 4	4	95	− 2	93	W	10	NW	5		.02	3 s., 0	8 s., nw	✳
19	27.39	27.47	− 8	− 4	2	− 8	− 8	91	− 4	93	N	6	E	3		.01	0	6 s., 0 (?)	✳
20	27.44	27.18	−12	6	23	−13	−13	89	6	90	E	3	NE	7			0	Few s., 0	
21	27.19	27.32	24	19	31	8	22	75	18	85	SW	13	0	0	T.		6 s., 0 (?)	Few s., 0	✳
22	27.23	27.58	18	11	23	9	18	94	11	92	NW	6	NW	6			6 s., 0 (?)	6 s., nw	
23	27.53	27.34	7	7	12	0	7	95	7	91	N	4	NE	12	.01	T.	10 s., 0	10 n., 0	✳
24	27.20	27.65	− 3	− 5	1	− 8	− 3	93	− 5	92	NE	13	SW	10	.01	.02	10 n., 0	3 s., sw	✳ ⊟
25	27.58	27.42	7	14	26	−10	7	95	14	93	NW	10	NW	6	.01		0	10 s., 0	✳
26	27.41	27.50	23	24	30	19	21	80	21	63	SW	14	SW	14		T.	0	2 s., 0	✳ ⊟
27	27.50	27.79	22	6	23	0	21	80	6	95	SW	12	E	3		T.	10 s., 0	0	✳
28	27.50	27.49	24	33	36	− 4	22	75	29	63	SW	12	SW	20			10 s., 0	10 s., 0	⊟
29	27.38	27.11	30	36	39	29	27	69	33	75	SW	14	NW	17		T.	10 s., 0	2 s., nw	
30	27.42	27.54	30	32	41	21	27	69	29	71	NW	12	NW	6			1 s., 0	1 s., 0	
31	27.46	27.08	24	39	43	21	22	75	34	62	NW	9	SW	15			10 s. cu., nw	10 s. cu., 0	
Mn	27.29	27.31	18	22	32	10	17	84	20	82	SW	11	SW	9	T.	0.1	5.2 s., sw	4.8 s., nw	

FEBRUARY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	26.91	27.45	32	9	47	7	30	80	8	91	NW	12	W	8	0.01		10 s., 0	1 s., 0	✳
2	27.28	27.63	17	7	27	3	17	91	7	91	SW	14	N	8		T.	4 s., cu. sw	10 s., n	✳
3	27.57	27.32	− 5	9	11	− 7	− 5	92	9	91	NE	9	E	5		T.	0	5 s., 0	✳
4	27.16	27.02	10	13	21	6	10	92	13	93	E	8	W	7			10 s., 0	10 s., 0	
5	26.99	27.00	4	2	9	− 1	4	95	2	95	N	5	NW	8	.01	0.01	10 n., 0	10 n., 0	✳
6	27.14	27.30	− 5	− 2	6	− 7	− 5	92	− 2	93	NW	5	NE	6	T.	.01	10 s., 0	10 s., 0	✳
7	27.43	27.53	− 8	− 9	− 2	−17	− 8	92	− 9	91	NE	6	NE	5	.02	.02	10 s., 0	4 s., 0	✳
8	27.59	27.60	−20	−13	− 7	−22	−20	83	−13	89	E	3	E	4			10 a. s., 0	4 s., 0	
9	27.68	27.82	−12	−12	− 1	−21	−12	89	−12	89	E	4	NE	7	.02	T.	10 n., 0	0	✳
10	27.83	27.51	−26	− 9	1	−29	−27	78	− 9	91	E	2	SE	4			0	10 s., 0	
11	27.45	27.33	− 5	0	4	− 8	− 5	92	0	94	W	3	E	5			0	10 s., 0	
12	26.92	27.07	2	− 3	25	− 8	2	94	− 3	93	NW	5	W	14	T.	.03	10 n., 0	10 s., 0	✳
13	27.46	27.69	− 8	− 6	− 3	−10	− 8	91	− 6	92	NW	12	NW	3		.02	10 s., 0	8 s., 0	✳
14	27.82	27.68	− 7	− 5	− 2	−11	− 7	92	− 5	92	NW	4	E	9		T.	10 s., 0	10 s., 0	✳
15	27.49	27.16	− 7	2	6	−12	− 7	92	2	94	E	9	E	10			0	10 n., 0	⊕
16	26.79	26.96	6	18	22	2	6	95	17	91	W	5	W	8	T.	.05	10 s., 0	0	✳
17	27.27	27.47	20	20	33	3	20	86	18	72	SW	15	W	2			0	2 ci. s., w	
18	27.56	27.42	− 7	13	20	− 8	− 7	92	12	85	0	0	E	5			Lt. fog, 0	1 s., 0	≡
19	27.15	27.15	− 7	37	41	− 7	− 7	92	33	67	0	0	SW	9			0	8 s. cu., sw	
20	27.50	27.50	− 4	1	31	− 8	− 4	93	1	94	NW	5	E	7			0	0	
21	27.43	27.26	−12	− 6	− 4	−14	−12	89	− 6	92	NE	14	E	12		T.	0	10 n., 0	✳
22	26.98	26.91	− 5	0	6	− 9	− 5	92	0	94	NE	8	NE	9	.12	T.	10 n., 0	10 s., 0	✳
23	26.95	27.26	−13	− 1	4	−14	−13	89	− 1	93	0	0	NW	2			0	1 s., 0	
24	27.34	27.34	− 5	2	4	−10	− 6	92	2	100	NE	14	E	12		.05	10 s., 0	10 n., 0	✳
25	27.40	27.34	−15	− 4	4	−15	−15	88	− 4	93	NE	2	SE	5	.20		0	0	✳
26	27.06	26.69	−19	6	10	−20	−19	84	6	95	E	1	NE	5			0	8 s. cu., w	
27	26.74	27.07	30	30	39	10	28	79	29	84	SW	24	SW	9	T.		Few s., 0	4 s. cu., sw	✳
28	27.22	27.11	4	25	35	2	4	95	23	76	NE	2	NE	6			0	4 s., 0	⊟
29	26.98	27.16	31	12	39	7	29	80	12	92	SW	18	N	5			10 s., 0	8 s., 0	
Mn	27.28	27.30	− 1	5	15	8	− 2	89	4	90	NE	7	E	7	0.4	0.2	5.0 s., sw	6.1 s., sw., w	

HAVRE, MONT.

[φ=48° 34′ N; λ=109° 40′ W; barometer above sea, 2,505 feet; gravity correction applied, +.01.]

MARCH, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	27.36	27.14	−1	0	5	−4	−1	93	0	100	NE	10	NE	14		0.08	8 s., 0	10 n., 0	✶
2	27.43	27.64	−5	5	15	−11	−5	92	5	90	NW	7	NE	4	0.12		10 s., 0	0	✶
3	27.61	27.29	−15	7	12	−16	−15	88	7	95	NE	2	E	4			0	10 s., 0	
4	27.04	27.22	7	34	40	4	7	95	30	68	NW	7	SW	18			4 a. s., nw	2 ci. s., 0	
5	27.26	27.07	34	45	48	28	32	77	37	46	SW	24	SW	22			4 s. cu., sw	10 s., 0	
6	27.11	27.36	41	33	46	32	37	70	32	95	SW	16	NE	3		.02	4 s., 0	10 n., 0	✶
7	27.27	27.10	23	36	44	21	21	74	34	83	SE	2	NE	12	T.		4 a. s., 0	2 s., 0	✶
8	26.91	26.86	29	35	39	25	27	79	34	91	E	9	NE	3		T.	10 s., 0	10 s., 0	△≡
9	27.01	27.19	10	10	25	5	10	96	10	96	NW	15	W	10	.04	.04	10 n., 0	10 s., 0	✶
10	27.24	26.97	−7	17	19	−8	−7	92	17	94	W	2	E	18			0	10 s., 0	⊕
11	26.88	27.11	13	27	30	11	13	93	26	85	E	14	W	2	T.		10 s., 0	6 s., sw	✶
12	27.34	27.49	15	18	22	10	15	90	18	94	NW	8	SW	7			0	Few s., 0	⊕
13	27.50	27.36	0	21	25	−2	0	94	19	73	W	2	E	10			0	Few s., 0	
14	27.37	27.20	8	15	18	8	8	95	15	97	NE	6	E	15	T.		10 s., 0 (?)	10 s., 0	✶
15	27.24	27.37	14	30	34	13	14	93	28	79	SW	12	W	3	.10		10 s., 0	0	✶
16	27.43	27.36	7	25	27	2	7	95	23	76	NW	3	NE	5			0	10 s., 0	
17	27.44	27.37	7	20	23	6	7	95	19	86	E	3	E	14			0	10 s., 0	
18	27.03	27.16	15	26	31	14	15	97	24	76	NE	3	W	3			10 s., 0	4 ci. s., w	
19	27.22	27.04	6	19	21	6	6	95	19	94	NE	4	NE	14			2 s., 0	10 s., 0	⊕
20	26.67	26.74	19	14	19	10	19	97	14	97	SW	14	W	7	.12	T.	10 n., 0	10 s., 0	✶
21	26.97	27.24	8	14	17	4	8	95	14	97	NW	12	W	8		T.	10 s., 0	5 a. s., 0	✶.
22	27.37	27.12	−6	13	16	−6	−6	92	13	93	SW	3	E	11			0	5 a. s., w	
23	27.09	27.24	4	5	10	2	4	95	5	95	N	14	N	13		.04	10 s., 0	10 n., 0	✶
24	27.38	27.47	1	4	6	0	1	94	4	95	N	8	NW	10	.20	.06	10 n., 0	10 n., 0	✶
25	27.64	27.75	2	6	9	−5	2	94	6	95	SW	9	SW	8	.04	T.	10 n., 0	5 a. s., 0	✶⊕
26	27.73	27.66	−16	6	10	−18	−16	87	6	95	NW	7	W	9			Few s., 0	0	⊕
27	27.64	27.43	20	32	36	−2	19	86	30	80	SW	20	SW	4			8 s., sw	5 ci. s., w	
28	27.19	27.08	16	34	35	15	16	97	31	73	N	4	NW	2			10 s. cu., n	5 ci. s., w	
29	26.95	26.82	24	34	36	24	22	70	32	82	NE	10	NE	8			10 s., 0	4 ci. s., 0	
30	26.78	27.00	25	39	43	24	24	88	36	75	NW	2	SW	13	T.		10 s., 0	1 ci. s., 0	⊕
31	27.46	27.60	30	40	42	29	30	90	35	58	NW	7	SW	5			10 s., 0	0	
Mn	27.24	27.24	11	22	26	7	10	90	20	86	NW	8	NE	9	0.6	0.2	6.3 s., sw	5.9 s., w	

APRIL, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	27.66	27.63	23	47	50	22	21	74	41	61	W	1	E	9			0	0	⊖
2	27.55	27.38	25	52	52	25	22	70	47	70	NE	1	NE	5			0	0	
3	27.35	27.26	27	58	60	25	25	77	46	39	W	2	N	6			0	0	
4	27.26	27.44	31	52	56	30	28	75	44	56	SW	7	W	21		T.	Few s., 0	Few s., 0	
5	27.54	27.24	34	55	56	33	31	73	44	41	SW	6	SE	6			0	10 s. cu., 0	
6	27.14	27.41	37	36	49	28	34	75	34	87	SW	14	N	12	0.01		6 s. cu., sw	10 s. cu., 0	
7	27.55	27.60	23	38	46	22	21	74	36	84	NW	6	NE	8		0.04	0	10 s. cu., 0	✶
8	27.68	27.55	27	53	53	25	26	95	45	52	NE	2	SW	6			D. fog, 0	Few ci., 0	
9	27.52	27.31	37	65	69	32	34	78	52	42	SW	20	NW	14			1 s., 0	8 s. cu., 0	
10	27.18	27.43	54	50	58	43	46	55	41	46	SW	18	N	10			8 s. cu., 0	6 s. cu., w	⊕
11	27.62	27.55	28	57	57	28	26	78	47	48	NW	3	SW	5			0	4 ci. s., 0	
12	27.51	27.41	29	66	74	28	27	79	51	35	SE	2	NE	11			Few s., 0	5 ci. s., nw	
13	27.42	27.25	35	69	70	34	33	82	54	38	NE	10	E	7			Few s., 0	0	
14	27.19	27.58	36	35	51	26	35	91	31	70	W	3	NE	15			0	10 s. cu., nw	
15	27.85	27.71	20	35	36	20	20	86	34	87	E	12	E	16	T.	T.	10 n., 0	Few ci. s., 0	✶
16	27.56	27.33	23	47	49	23	21	74	41	61	E	8	SW	12			8 s., 0	6 ci. s., 0	
17	27.34	27.31	29	59	61	29	28	89	45	32	W	2	N	8			2 s., w	6 s. cu., nw	
18	27.36	27.23	27	63	66	26	24	72	46	24	NE	4	E	22			Few s., 0	1 s., 0	
19	27.15	27.02	39	50	57	38	34	65	41	46	E	18	E	14			10 s. cu., 0	10 s. cu., 0	
20	27.04	27.03	30	58	60	30	28	84	47	44	NE	7	E	8			6 s. cu., 0	10 s. cu., 0	
21	27.05	27.04	39	49	53	39	38	92	45	74	NE	8	E	7			10 s. cu., 0	10 s., 0	
22	27.06	27.12	35	40	42	34	34	91	38	88	NE	2	NW	12	.17	.11	10 n., 0	10 n., 0	
23	27.20	27.29	36	46	49	35	34	87	43	79	NW	3	NE	6	.01	T.	10 n., 0	10 s. cu., nw	
24	27.48	27.50	32	62	63	32	31	90	48	35	0	0	NW	5			10 s., 0	3 cu., nw	
25	27.56	27.44	34	62	64	33	33	95	50	42	E	4	E	15			D. fog, 0	Few cu., 0	
26	27.40	27.20	34	64	66	34	33	87	50	37	E	14	E	14			Few s., e	0	
27	27.18	27.07	40	72	76	39	38	84	56	38	E	7	E	10			Few s., 0	10 a. s., 0	⊖
28	27.09	27.01	52	68	70	46	47	68	58	56	SW	13	SW	7			2 s., 0	10 s., 0	
29	27.23	27.26	44	64	67	42	40	69	46	22	SW	20	W	9			6 s., sw	7 s. cu., sw	⊕
30	27.45	27.34	37	63	64	36	34	80	48	32	W	3	E	7			6 s., 0	6 cu., s	
Mn	27.37	27.33	33	55	58	31	31	80	45	52	NE SW	7	E	10	0.2	0.2	3.5 s., sw	5.4 s. cu., nw	

HAVRE, MONT.

[φ=48° 34′ N; λ=109° 40′ W; barometer above sea, 2,505 feet; gravity correction applied, +.01.]

MAY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	27.34	27.28	42	60	64	40	39	79	48	40	NE	9	SE	16			2 ci. s., s	5 cu., e	
2	27.31	27.21	48	66	67	46	45	84	57	60	E	6	SE	16			10 s., 0	9 s. cu., e	⊓
3	27.38	27.29	48	62	64	47	45	80	55	65	SW	9	SE	6	0.34		few s. cu., 0	10 s. cu., 0	
4	27.02	27.03	52	59	61	45	50	88	51	59	SW	6	SW	9		0.03	10 s. cu., 0	3 s. cu., sw	
5	27.28	27.16	39	57	59	37	35	69	42	25	SW	14	W	9			7 s. cu., sw	5 s., nw	
6	27.14	27.11	44	58	62	40	38	59	46	39	SW	19	NW	7			9 s., sw	6 s. cu., w	
7	27.23	27.27	42	55	61	38	37	64	42	32	SW	18	NW	27			3 s. cu., sw	7 s. cu., nw	
8	27.54	27.42	42	59	61	40	38	71	44	28	W	11	SW	6	.02		7 s. cu., w	10 a. s., 0	
9	27.35	27.26	46	66	68	43	41	67	50	31	SW	1	NW	3			8 s. cu., sw	5 a. s., 0	
10	27.11	27.16	58	64	64	47	47	44	54	53	SE	22	NW	14		.04	10 s. cu., se	4 cu., nw	
11	27.43	27.44	41	40	50	35	38	77	38	84	NW	9	NW	25		.04	10 s. cu., nw	10 s. cu., nw	*
12	27.65	27.70	36	52	53	34	34	83	42	44	NW	14	N	7	T.	T.	10 n., nw	5 s. cu., nw	
13	27.60	27.27	28	68	68	26	28	95	53	37	E	3	SE	6			0	2 ci. s., 0	⊕ ☾ p ☾ a
14	27.18	27.12	40	60	69	38	36	69	52	59	N	3	W	12		T.	6 s., 0	5 s. cu., w	
15	27.20	27.23	49	51	62	46	45	74	46	70	SW	15	NW	21	T.	.08	10 s., sw	10 s. cu., nw	
16	27.40	27.38	40	65	65	40	38	84	49	30	W	6	NW	7	.01		Few s., 0	0	
17	27.36	27.18	38	76	78	35	35	76	55	26	E	8	SE	11			4 s., 0	6 ci. s., 0	
18	27.12	27.06	50	75	79	49	45	69	56	29	NE	10	E	7			10 s. cu., 0	10 s. cu., 0	
19	27.28	27.48	56	70	76	55	53	83	56	40	SW	12	NW	12			10 s. cu., se	6 s. cu., 0	
20	27.52	27.39	51	80	80	51	49	88	59	30	W	6	NW	6			2 s., 0	1 cu., 0	
21	27.38	27.15	51	82	84	48	47	76	60	27	W	6	NW	8			0	4 s. cu., sw	
22	27.33	27.40	52	49	74	42	48	73	45	74	N	13	SW	18	T.	.17	10 n., n	8 s. cu., w	
23	27.29	27.22	44	47	52	41	42	86	45	86	E	4	E	12		.04	10 s., 0	10 n., 0	
24	27.35	27.48	33	36	43	32	32	95	35	91	NE	8	S	7	.58	.51	10 n., 0	10 s., 0	*
25	27.52	27.45	36	53	53	32	34	87	45	52	SW	9	SW	12			10 s., 0	Few cu., 0	
26	27.43	27.37	42	67	68	40	39	77	52	35	SW	13	SW	12			0	Few cu., 0	
27	27.25	27.07	55	77	78	45	50	72	55	23	SW	14	SW	22			0	1 ci. s., 0	
28	27.12	27.18	55	71	75	51	49	67	56	38	SW	9	N	12			10 s., 0	Few s. cu., 0	
29	27.28	27.11	47	73	76	45	45	87	61	51	NE	9	SE	10			6 ci. s., 0	7 s. cu., 0	⊕ ⊕
30	27.22	27.21	50	70	71	48	46	81	57	46	NW	2	NW	6	.01		4 s., nw	6 cu., 0	⊕ ⊕
31	27.23	27.23	54	57	68	51	53	94	56	97	SE	6	N	20	.05	.32	10 n., 0	10 n., 0	⊓
Mn	27.32	27.26	45	62	66	42	42	77	50	48	SW	10	NW	12	1.0	1.2	6.4 s., sw	5.6 s. cu., nw	

JUNE, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	27.21	27.13	51	56	65	50	50	94	55	94	NE	6	W	7	0.60	0.12	2 s. cu., 0	10 n., e	⊓
2	27.10	27.15	51	62	63	49	49	88	56	72	SW	20	NW	13	.64		10 s. cu., sw	6 a. s., 0	
3	27.37	27.42	45	54	55	43	42	83	50	80	W	9	NW	10			1 s. cu., w	10 s. cu., nw	
4	27.47	27.45	50	63	65	48	49	97	60	83	NW	9	NW	8	.01	.04	10 n., 0	10 s. cu., n	
5	27.45	27.28	48	77	78	44	45	84	62	44	W	1	SW	5			0	3 ci. s., w	
6	27.13	27.18	59	65	82	57	56	81	58	67	E	6	NW	20		.06	Few s., 0	10 n., nw	⊓
7	27.36	27.36	51	67	69	51	49	86	51	31	SW	10	SW	10	.03		10 s. cu., sw	4 ci. s., sw	
8	27.61	27.48	48	69	69	46	44	77	56	45	NW	2	SW	6			2 s., 0	0	
9	27.36	27.15	50	76	80	46	48	84	60	39	NE	7	E	12			1 s. cu., 0	6 s. cu., sw	⊓
10	27.14	27.18	54	56	59	48	52	85	45	42	NW	4	W	21	.65	.03	5 s. cu., sw	5 a. s., s	⊓
11	27.28	27.48	48	58	60	43	45	78	50	55	W	36	NW	19	.02	.03	10 s. cu., w	6 s. cu., nw	
12	27.60	27.59	47	68	69	44	44	80	53	36	W	9	N	6			Few s. cu., 0	2 cu., nw	
13	27.62	27.46	45	71	73	42	43	86	59	50	W	2	NE	6			0	6 s., 0	
14	27.39	27.19	52	79	81	49	47	73	58	27	NE	7	S	5			Few s. cu., 0	4 a. s., nw	
15	27.21	27.14	54	85	85	49	50	80	60	22	W	6	SW	6			Few s., 0	1 ci. s., w	
16	27.19	27.28	56	68	89	51	52	77	58	54	N	2	W	22		.03	Few ci. s., 0	10 n., w	⊓
17	27.34	27.33	62	85	86	56	54	63	66	37	W	4	SW	4	.01		Few s., 0	1 ci. s., 0	
18	27.28	27.29	59	77	94	56	54	74	58	31	E	6	W	14		T.	4 ci. s., 0	10 n., w	⊓
19	27.52	27.46	47	68	70	46	45	84	51	30	W	12	NW	12	.02		0	5 s. cu., nw	
20	27.48	27.28	49	76	77	41	45	74	63	50	SW	1	S	9			6 s. cu., sw	4 ci. s., 0	
21	27.14	26.96	58	87	89	57	51	63	62	24	W	6	SW	22			2 s., w	1 cu., sw	
22	27.16	26.98	50	79	82	46	45	69	57	25	S	2	NE	4			0	10 s. cu., sw	
23	27.24	27.29	50	64	66	48	44	63	47	26	SW	14	NW	18			0	5 s. cu., sw	
24	27.49	27.54	47	60	65	45	44	77	50	50	W	9	NW	19		T.	8 s., 0	6 s. cu., nw	
25	27.60	27.44	44	74	76	39	42	89	57	36	NW	3	NW	5	T.		8 s. cu., nw	8 s. cu., nw	
26	27.44	27.23	46	79	82	41	45	93	59	30	NW	1	W	16			6 s. cu., nw	9 s., 0	
27	27.35	27.26	56	70	77	55	53	83	59	53	SW	4	NW	10	T.	T.	6 s. cu., sw	10 s. cu., nw	⊓
28	27.35	27.28	55	78	79	50	50	72	58	28	SW	5	NW	10	T.		8 s. cu., w	3 s. cu., nw	
29	27.38	27.29	57	86	86	52	52	70	70	46	W	3	W	3			3 ci. cu., w	0	
30	27.36	27.18	55	89	92	52	51	77	62	20	NE	4	SE	10			0	6 a. s., 0	
Mn	27.36	27.29	52	72	76	48	48	80	57	44	W	7	NW	11	2.0	0.3	3.4 s. cu., sw., w	5.7 s. cu., nw	

HAVRE, MONT.

[φ=48° 34′ N; λ=109° 40′ W; barometer above sea, 2,505 feet; gravity correction applied, +.01.]

JULY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	27.20	27.24	64	81	88	64	57	64	66	46	NE	4	N	18			8 s.cu., 0	8 s., 0	
2	27.44	27.43	64	75	80	62	57	65	57	33	E	4	NE	9			9 s., 0	4 ci.s., 0	
3	27.47	27.36	52	76	84	46	47	73	64	55	0	0	S	2			Few s.cu., 0	7 s.cu., w	
4	27.42	27.35	51	79	80	48	46	73	62	39	E	4	NE	6			0	3 s.cu., ne	
5	27.43	27.36	50	80	82	46	47	78	58	26	E	8	NE	15			0	0	
6	27.38	27.24	54	85	87	52	50	77	60	22	NE	9	SE	15			0	0	△p.
7	27.20	27.07	55	92	93	52	49	66	63	19	NE	5	SE	3			0	0	
8	27.19	27.31	60	77	84	56	51	57	61	42	W	2	N	15			2 ci.s., 0	8 s.cu., 0	
9	27.46	27.37	60	84	85	59	54	71	60	24	0	0	SE	4			3 s.cu., 0	4 cu., 0	
10	27.31	27.30	70	88	92	65	61	59	66	31	SW	14	NW	11			1 cu., 0	2 cu., 0	
11	27.44	27.22	62	92	92	61	56	70	69	32	E	6	E	7			3 s.cu., 0	3 cu., 0	∞°p.
12	27.11	26.91	65	81	92	64	56	60	64	39	NE	4	NW	8		T.	5 a.s., w	6 s.cu., nw	⌈⌉
13	27.11	27.22	58	71	71	55	58	97	56	39	NW	12	NW	5	0.20	0.11	10 n., nw	0	∞°p.
14	27.19	26.99	48	86	86	46	46	87	62	25	E	3	S	7			0	6 ci.s., 0	⌈⌉
15	26.86	26.88	58	77	92	57	54	78	57	28	E	9	NW	19	T.		4 s.cu., 0	6 s.cu., sw	
16	27.08	27.14	53	73	75	52	46	60	54	28	SW	22	W	13			4 s.cu., sw	3 cu., w	
17	27.22	27.18	51	68	72	47	49	88	56	48	W	1	SW	19		.03	10 s., 0	4 s.cu., sw	
18	27.38	27.42	53	73	76	45	43	44	51	19	W	10	NW	16			3 s.cu., w	4 cu., w	
19	27.64	27.57	46	80	80	44	42	76	61	34	W	3	NE	5			0	0	
20	27.61	27.47	52	85	86	48	47	70	59	20	NE	9	NE	7			0	Few cu., 0	
21	27.51	27.37	56	91	92	56	50	67	66	26	NE	10	S	5			0	0	
22	27.38	27.19	60	99	100	58	51	55	66	16	NE	7	SW	5			0	3 cu., 0	
23	27.29	27.14	74	91	95	73	64	59	62	18	SW	8	SW	14			5 s.cu., sw	7 s.cu., sw	
24	27.46	27.31	55	85	87	54	50	75	59	22	N	2	NW	14			0	Few cu., 0	Lt. smoke, a.
25	27.51	27.47	51	76	77	48	45	64	55	25	NW	8	NW	8			0	0	∞°. Lt. smk., p.
26	27.51	27.39	46	82	85	45	40	63	60	27	E	2	NE	8			0	0	Lt. smoke, a., p.
27	27.36	27.14	57	92	95	55	49	60	64	20	E	10	SE	14			2 s.cu., 0	8 s.cu., 0	Lt. smoke, p.
28	27.16	27.04	58	73	94	58	51	63	62	53	S	1	S	10		.02	4 ci.s., w	10 s., 0	⌈⌉
29	27.14	27.22	56	58	66	51	51	73	51	65	SW	12	NW	10	.06	.01	8 s.cu., sw	10 s.cu., 0	⌈⌉
30	27.28	27.34	55	70	73	53	49	66	59	52	SW	10	SW	10			10 s.cu., sw	6 s.cu., sw	
31	27.54	27.50	52	76	77	46	49	79	59	37	0	0	NW	7			10 s., 0	3 cu., nw	∞°p.
Mn	27.33	27.26	56	81	84	54	51	69	60	33	E	6	NW	10	0.3	0.2	3.3 s.cu., sw	3.7 s.cu., sw	

AUGUST, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	27.50	27.29	46	90	90	42	43	80	64	24	SE	1	S	5			0	0	
2	27.28	27.13	66	92	93	59	52	39	62	17	SW	12	W	12			0	1 cu., w	
3	27.43	27.40	58	78	79	57	54	78	57	27	NW	15	NW	6			0	0	D. smoke, a. Lt. smoke, p.
4	27.44	27.41	45	88	90	44	42	80	65	29	E	2	NE	12			0	0	Lt. smoke, a., p.
5	27.52	27.52	56	82	84	55	50	67	61	30	NE	6	E	7			0	0	Lt. smoke, a., p.
6	27.60	27.53	56	77	79	55	50	70	56	25	NE	10	E	10			2 s.cu., 0	0	Lt. smoke, a., p.
7	27.48	27.30	50	67	81	49	46	72	63	80	E	5	NW	3		0.01	1 s., 0	9 s.cu., nw	∞°a. ⌈⌉
8	27.35	27.40	58	77	78	57	56	89	65	53	W	12	SE	3	0.01		10 s., 0	0	∞°. Lt. smk., p.
9	27.42	27.14	52	95	95	52	50	88	65	19	NW	1	SW	11			0	0	Lt. smoke, a., p.
10	27.20	27.18	62	88	91	62	52	52	63	24	SW	3	SW	7			8 s.cu., sw	3 s.cu., w	
11	27.29	27.25	52	84	84	52	49	79	68	45	W	3	N	9			2 s.cu., w	0	Lt. smoke, p.
12	27.49	27.45	54	83	84	52	51	80	63	33	E	3	N	6			0	0	∞°a. Lt. smk., p.
13	27.46	27.37	52	93	96	52	49	82	62	16	NE	6	N	14			0	0	∞°a. Lt. smk., p.
14	27.50	27.32	48	92	94	48	45	79	62	17	N	1	NW	10			0	0	∞°a., p.
15	27.42	27.33	49	87	88	48	45	71	62	22	N	4	E	4			Few s.cu., 0	0	∞°a., p.
16	27.43	27.48	53	73	77	53	48	73	57	38	SW	3	E	12			0	0	∞°a., Lt. smk.
17	27.50	27.30	53	82	84	49	48	73	62	31	E	10	SE	11			1 s.cu., 0	0	Lt. smoke, a., p
18	27.28	27.13	52	85	88	51	50	91	65	35	NW	2	NE	2			0	4 s.cu., 0	Lt. smoke, a., p.
19	27.23	27.20	56	70	76	54	51	75	60	57	W	6	N	20			0	1 s.cu., 0	Lt. smoke, a., p.
20	27.27	27.41	50	47	57	47	49	94	45	86	N	3	N	9	.10	.27	10 s., ne	10 n., 0	⌈⌉
21	27.42	27.30	43	72	73	40	42	89	55	32	SW	14	NW	12	T.		0	Few s.cu., 0	
22	27.29	27.15	46	84	84	45	43	80	64	35	N	4	NW	5			4 s.cu., 0	0	
23	27.34	27.27	51	72	72	50	50	91	60	50	N	2	E	4			5 s.cu., w	2 s., 0	
24	27.41	27.52	52	68	68	50	50	88	52	34	SW	12	NW	12	.04		5 s.cu., sw	Few s.cu., 0	⌈⌉
25	27.56	27.30	39	84	84	38	38	92	60	25	SW	1	W	3			Few s., 0	0	
26	27.36	27.29	46	85	89	45	42	75	58	18	NW	8	NW	7			4 s.cu., nw	0	Lt. smoke, p.
27	27.35	27.37	53	82	89	53	50	79	60	27	NW	5	NE	10			6 s., 0	Few s.cu., 0	Lt. smoke, a., p.
28	27.56	27.49	54	56	65	53	46	58	54	86	E	12	E	12		.03	10 s.cu., 0	10 s., 0	
29	27.42	27.31	48	80	80	46	48	100	62	35	SW	6	W	3			D. fog, 0	Few s.cu., w	
30	27.34	27.33	57	74	75	55	54	83	60	44	SW	4	NW	5	.01		8 s.cu., 0	Few s.cu., 0	⌈⌉
31	27.44	27.41	51	56	73	51	50	94	52	80	NW	3	SW	12		.04	7 s., 0	10 n., 0	⌈⌉
Mn	27.41	27.34	52	79	82	50	48	79	60	38	SW	6	NW	8	0.2	0.4	2.7 s.cu., sw., w	1.6 s.cu., w	

HAVRE, MONT.

[φ=48° 34′ N; λ=109° 40′ W; barometer above sea, 2,505 feet; gravity correction applied, +.01.]

SEPTEMBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	27.43	27.40	52	67	67	48	51	94	57	53	W	9	NW	11	0.02	0.12	10 s., w	4 s. cu., w	
2	27.46	27.48	40	79	80	39	39	92	60	33	NW	2	W	4			0	0	
3	27.54	27.46	47	82	83	44	45	83	64	39	NW	10	N	3			Few s. cu., 0	3 s. cu., w	
4	27.42	27.46	49	68	75	49	48	90	54	39	NE	5	N	14			6 s., 0	4 s. cu., nw	
5	27.54	27.42	40	78	78	39	39	92	64	48	E	7	NE	6			1 s., 0	4 ci., w	
6	27.44	27.42	46	87	88	45	44	90	65	30	NE	3	NW	1			3 s., 0	3 ci. s., nw	
7	27.40	27.38	44	86	91	44	42	89	62	25	W	3	NW	6			2 s., 0	4 a. s., 0	Lt. smoke, p.
8	27.39	27.15	44	82	91	43	42	82	64	38	SE	2	E	4			4 s., 0	4 a. s., 0	Lt. smoke, a., p.
9	27.17	27.35	66	63	69	56	54	48	50	40	NW	8	N	10			4 s., 0	5 s. cu., n	Lt. smoke, a.
10	27.57	27.55	48	58	61	46	44	74	48	50	NE	2	NW	4			10 s., w	4 s. cu., w	
11	27.45	27.25	39	67	63	38	37	84	51	32	E	5	NW	6			10 s. cu., w	8 s., 0	
12	27.47	27.54	43	53	59	40	41	86	42	39	NW	14	NW	16	.07		10 s. cu., nw	5 s. cu., nw	
13	27.66	27.69	35	56	56	30	32	78	46	47	NE	3	E	5	T.		8 s. cu., nw	0	*
14	27.44	27.21	24	80	80	24	24	88	56	20	SE	2	W	9			0	0	
15	27.56	27.38	46	68	70	46	45	93	56	48	W	5	SW	7			3 s., 0	4 s. cu., 0	
16	27.22	27.02	61	78	84	45	50	46	55	20	SW	18	W	15			4 s., 0	4 s. cu., w	Lt. smoke, a. p.
17	27.33	27.22	48	58	62	47	46	87	52	70	NW	4	NE	10	T.	.04	10 n., 0	6 s., 0	
18	27.15	27.32	37	55	71	35	36	92	48	59	NE	3	NW	14			3 s., 0	0	
19	27.73	27.72	31	50	52	30	29	80	43	54	W	2	SE	13			6 s., w	0	
20	27.72	27.53	31	62	66	30	30	90	48	36	NE	9	E	9			5 s., 0	Few s., 0	
21	27.43	27.20	32	73	75	30	31	90	61	51	E	5	SW	2			0	4 ci., 0	
22	27.14	27.12	39	68	76	38	38	92	53	39	W	1	NW	12			10 s. cu., w	6 s. cu., 0	
23	27.31	27.43	44	49	56	42	42	89	46	81	W	9	NW	12	.01		10 s., 0	10 s. cu., nw	
24	27.51	27.26	40	63	65	40	38	84	54	57	NW	3	SE	2			10 s. cu., 0	3 ci. s., w	
25	27.28	27.17	42	70	75	38	39	74	55	39	NW	6	W	3			0	0	
26	27.15	27.12	42	74	76	40	40	85	62	52	NW	3	SW	4			1 s. cu., 0	2 ci. s., sw	
27	27.16	27.09	39	72	76	36	37	84	55	34	W	6	W	5			1 s., 0	9 s. cu., w	
28	27.22	27.22	54	67	72	51	47	63	53	40	SW	20	W	24			9 s. cu., sw	2 ci. s., sw	
29	27.51	27.53	42	71	74	41	40	85	60	54	NW	3	E	3			2 s., nw	0	
30	27.54	27.37	40	77	82	40	39	88	60	36	W	5	W	5			0	0	
Mn	27.41	27.35	43	69	73	40	40	83	55	43	NW	6	NW	8	0.1	0.2	4.7 s., w	3.3 s. cu., w	

OCTOBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	27.33	27.26	48	79	82	45	45	80	59	30	NW	7	N	4			0	0	
2	27.21	27.04	42	71	79	41	40	85	53	29	NW	4	W	7			1 s., 0	10 s., 0	a.
3	27.29	27.26	42	56	62	42	41	89	49	62	SW	3	E	4			3 s., 0	0	
4	27.44	27.83	41	38	47	35	40	91	35	76	E	2	NE	6		0.02	10 s., w	10 s. cu., 0	
5	27.84	27.50	29	47	50	29	28	89	40	58	E	2	SE	6			10 s., 0	4 ci. s., sw	
6	27.22	27.12	27	59	61	26	25	79	50	55	NE	2	NE	8			Few s. cu., 0	8 ci. s., sw	⊕
7	27.27	27.35	39	41	48	38	38	96	39	89	N	7	NE	5	0.38	.11	10 n., 0 (?)	10 s., 0	
8	27.16	27.06	40	55	61	39	39	92	50	72	E	3	NW	2			6 s. cu., sw	Few s., 0	
9	27.07	27.14	38	58	63	37	37	92	48	49	NW	3	NW	5			6 s. cu., nw	1 s. cu., nw	
10	27.34	27.31	42	58	66	36	40	86	51	63	W	5	SW	5			1 s., 0	1 s., 0	
11	27.21	27.05	39	64	76	37	37	84	51	41	E	5	SE	5			2 s. cu., 0	Few s., 0	
12	27.23	27.46	45	59	64	42	42	83	49	49	NW	4	N	4			9 s., 0	6 s., 0	
13	27.59	27.44	30	57	66	27	29	90	48	52	SW	4	E	4			0	Few s., 0	
14	27.32	27.18	32	60	68	29	30	85	52	59	NE	2	E	4			0	1 s., 0	a.
15	27.17	27.04	32	58	70	29	30	80	52	68	E	4	E	5			0	5 s. cu., 0	
16	27.03	27.12	41	54	61	40	40	89	48	64	NW	5	W	16			8 s., 0	9 s., 0	
17	27.36	27.54	41	41	45	31	39	85	37	70	W	18	W	8			8 s. cu., nw	1 s. cu., w	
18	27.52	27.45	36	50	59	29	32	86	40	44	SW	20	W	14			Few s., sw	6 s., w	
19	27.59	27.49	37	50	60	34	33	67	44	63	SW	19	SW	6			0	1 s., 0	
20	27.47	27.38	45	59	66	44	40	66	50	53	SW	24	NW	5			0	4 ci. s., nw	
21	27.51	27.55	32	52	62	31	30	80	47	68	N	4	E	2			Few s. cu., 0	2 ci. s., w	
22	27.60	27.22	27	65	70	25	25	83	51	38	0	0	SW	14			0	10 s. cu., w	
23	27.31	27.49	34	47	64	33	33	91	40	53	W	2	NW	7			0	3 s., nw	
24	27.78	27.64	28	40	46	24	26	78	38	83	NW	6	SW	5			10 s. cu., nw	Few s., 0	
25	27.56	27.56	36	54	68	26	33	69	47	60	W	10	NW	2			3 a. cu., w	0	
26	27.56	27.41	27	57	72	25	26	89	54	80	0	0	S	3			0	0	
27	27.47	27.44	35	54	68	33	32	78	50	77	NW	3	W	4			0	0	
28	27.43	27.36	24	51	70	22	22	81	42	50	W	1	W	2			0	0	
29	27.40	27.37	33	52	68	31	32	91	47	72	NW	6	SW	2			0	Few s., 0	
30	27.33	27.21	26	54	65	24	24	82	44	45	W	4	E	3			0	Few s., 0	
31	27.35	27.38	46	49	63	39	41	64	45	78	SW	24	W	7			0	5 s., w	
Mn	27.38	27.34	38	54	64	33	34	83	47	60	NW	6	W	6	0.4	0.1	2.8 s., nw	3.1 s., w	

HAVRE, MONT.

[φ=48° 34′ N; λ=109° 40′ W; barometer above sea, 2,505 feet; gravity correction applied, +.01.]

NOVEMBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	27.34	27.20	28	48	61	25	27	89	42	59	NE	2	SE	4			4 s., w.	4 s., 0.	
2	27.24	27.38	49	54	63	37	45	74	46	53	SW	9	SW	10			8 s., 0.	6 s., 0.	
3	27.50	27.40	31	54	64	30	29	80	45	50	NW	7	SW	4			Few a. s., nw.	4 s., sw.	
4	27.38	27.26	21	47	59	19	20	86	41	61	S	2	E	2			0.	0.	
5	27.38	27.41	33	46	62	24	30	76	39	54	NW	3	W	7			Few s., 0.	Few s., 0.	
6	27.47	27.51	32	47	61	28	31	85	42	70	NW	7	N	2			3 s., 0.	Few s., 0.	
7	27.61	27.48	23	50	63	21	22	87	44	63	W	1	N	3			1 s., 0.	10 s., 0.	
8	27.61	27.76	47	44	57	34	41	61	40	75	W	11	N	7			8 s., 0 (?).	Few s., 0.	
9	27.89	27.87	24	33	47	19	22	75	30	76	W	5	SW	6			0.	Few s., 0.	
10	27.82	27.56	9	31	47	8	9	96	29	80	0	0	SE	4			0.	0.	
11	27.43	27.40	14	53	61	13	13	93	44	49	0	0	SW	6			0.	Few s., 0.	
12	27.43	27.36	31	45	62	24	29	80	42	79	NW	6	NE	3			0.	0.	
13	27.29	27.23	28	53	63	17	25	73	44	50	NW	8	SW	9			0.	Few s., sw.	
14	27.30	27.26	33	43	59	30	31	81	39	71	NW	9	SW	4			1 s., 0.	Few s., 0.	
15	27.09	27.07	26	50	61	23	25	86	43	60	NE	4	SW	10			1 s., 0.	7 ci., 0.	
16	27.24	27.29	42	46	56	38	36	56	40	60	SW	22	SW	12			0.	Few s., 0.	⊖
17	27.18	27.20	49	51	59	41	43	63	40	41	SW	36	SW	16			3 s., sw.	3 s., sw.	
18	27.18	27.38	36	37	52	26	33	75	33	67	NW	6	NW	4			3 s., 0.	9 s., 0.	⊖
19	27.50	27.19	19	46	47	15	19	97	37	42	N	2	SW	22	T.		0.	9 s., 0.	*
20	27.06	26.96	49	57	59	46	41	51	50	60	SW	26	SW	26			10 s., 0.	10 s., sw.	
21	27.22	27.26	39	43	54	34	37	84	39	71	NE	5	E	7		T.	2 s., 0.	9 s., sw.	⊖
22	26.99	27.32	56	49	60	32	40	20	39	43	SW	22	NW	14			6 s. cu., sw.	Few s., 0.	
23	27.48	27.28	25	41	53	24	22	70	36	63	E	7	NE	3			10 s., 0.	7 ci. s., 0.	
24	27.66	27.62	26	29	34	24	24	77	27	79	NW	5	E	6			10 s., 0.	10 s., 0.	
25	27.62	27.63	13	31	33	12	13	96	29	80	NW	2	E	7			0.	10 s., 0.	
26	27.63	27.44	23	33	36	22	20	69	31	81	E	1	E	3	T.		10 s. cu., nw.	4 s., c.	
27	27.27	27.00	21	56	60	21	20	86	46	44	E	2	W	24			9 ci. s., 0.	10 s. cu., w. (?)	⊖
28	27.07	27.38	44	39	48	34	38	59	35	69	SW	22	NW	7			10 s. cu., sw.	10 s., 0 (?).	
29	27.46	27.33	28	25	37	16	27	89	23	76	NW	5	NW	2			10 s. cu., nw.	3 ci. s., 0.	
30	27.22	27.04	13	28	32	11	13	96	26	78	E	3	E	5			4 a. cu., w.	10 s., 0.	
Mn.	27.38	27.35	30	44	54	25	28	77	38	64	NW	8	SW	8	T.	T.	3.8 s., sw., nw.	4.6 s., sw.	

DECEMBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	27.14	27.46	15	14	22	10	15	97	14	97	E	3	E	4		0.02	1 a. cu., w.	10 n., w.	*
2	27.62	27.65	− 4	− 2	10	−10	− 4	93	− 2	93	E	8	E	4	0.08		0.	10 s., 0.	*
3	27.59	27.56	5	26	26	− 1	5	95	24	77	E	2	W	10		.01	10 s., 0.	1 s., w.	*
4	27.52	27.53	28	22	32	13	24	57	20	73	W	16	NW	7			2 s., 0.	0.	
5	27.45	27.53	5	26	37	5	5	90	23	65	NW	3	W	5			1 s., 0.	0.	
6	27.46	27.32	10	25	32	10	10	92	22	64	NW	11	NW	12			0.	1 s., 0.	
7	27.32	27.24	41	46	55	21	35	56	39	56	SW	18	SW	24			0.	1 s., 0.	
8	27.36	27.33	31	34	47	27	29	80	32	77	W	2	S	2			Few s., 0.	10 s., 0.	
9	27.34	27.22	23	32	37	20	22	87	30	80	NW	10	E	5			Few s., 0.	10 s., 0.	⊕
10	27.15	27.40	32	35	40	29	30	85	32	74	W	6	NW	10	T.	.01	10 s., 0.	10 s., 0.	△
11	27.47	27.25	25	26	33	18	25	94	25	88	NW	2	E	3	.02		D. fog, 0.	9 s., 0.	*
12	27.18	27.24	35	35	44	16	33	82	32	70	W	10	W	5			0.	1 ci. s., w.	
13	27.30	27.28	29	27	41	16	27	79	26	83	SW	14	W	2			10 s., 0.	0.	
14	27.28	27.22	30	33	40	13	28	79	32	87	W	10	W	1			10 s., 0.	6 a. s., 0.	
15	26.73	27.43	44	26	46	24	38	59	23	71	SW	20	NW	11		.01	10 s., 0.	8 s., 0.	
16	27.54	27.34	17	38	38	15	16	91	32	53	NW	6	SW	24			0.	10 s., 0.	⊖
17	27.07	27.27	45	37	47	31	36	43	31	50	SW	26	NW	15			3 s., 0 (?).	Few s., 0.	
18	27.64	27.38	23	38	45	14	20	68	32	53	W	8	SW	18	T.		0.	5 a. s., w.	*
19	27.20	27.42	46	33	48	32	38	48	30	76	SW	16	NW	4		T.	6 s., sw.	10 s., 0.	*
20	27.44	27.37	30	26	38	25	29	95	24	77	NE	4	E	4	.02	T.	10 n., 0.	6 a. s., w.	* ⊕ ⊖
21	27.08	26.94	24	26	28	18	23	87	25	88	E	2	E	3	T.		6 a. s., w.	6 s. cu., w.	* ≡
22	27.06	27.28	18	4	28	− 2	18	97	4	95	N	6	NE	3	.06	.02	10 s., 0.	Few s., 0.	*
23	27.13	26.99	1	8	15	− 6	1	94	8	95	E	6	N	6			9 ci. s., 0.	10 s., 0.	⊖
24	27.09	27.14	− 2	5	6	− 4	− 2	93	5	95	SW	6	N	3			Few s., 0.	9 s., 0.	
25	27.44	27.73	− 6	−11	3	−20	− 6	92	−11	90	NW	7	W	5	.12	.08	10 n., 0.	0.	* ⊕
26	27.81	27.76	−30	−28	−18	−35	−30	72	−28	75	NW	1	SE	2			0.	0.	
27	27.68	27.47	−30	−15	−15	−32	−30	72	−15	88	0	0	E	4			3 a. s., 0.	Few s., 0.	
28	27.25	27.05	2	37	43	−16	2	94	31	51	NW	8	SW	20			0.	4 s., sw.	
29	27.02	26.78	39	52	56	34	35	69	43	51	W	3	SW	23			3 a. s., sw.	10 s., 0.	
30	26.77	26.88	44	40	49	37	38	61	35	62	SW	8	SW	14			Few s., 0.	Few s., 0.	
31	26.93	27.10	28	38	41	28	26	78	34	72	NW	1	SW	16			10 s., 0.	2 s. cu., sw.	
Mn.	27.29	27.31	19	24	32	11	17	80	21	75	NW	8	{c / sw}	9	0.3	0.2	4.0 s., sw., w.	4.8 s., w.	

BOISE, IDAHO.

[φ=43° 37′ N: λ=116° 8′ W; barometer above sea, 2,739 feet; gravity correction applied, 0.]

JANUARY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	27.23	27.35	23	34	38	20	22	95	31	73	W	1	N	1	T.	.....	10 s.,0 (?)	3 s.cu., w	* ≡
2	27.36	27.42	29	29	32	28	28	91	28	95	NW	1	W	5	0.01	0.05	10 n.,0 (?)	10 s., nw	*
3	27.35	27.28	22	32	32	22	22	95	30	84	NW	2	SE	2	.....	.02	10 a.s.,0 (?)	10 s.cu., nw	* ⊐
4	27.11	27.16	30	34	36	29	30	95	33	89	W	2	NW	3	T.	.23	10 s.cu., w	10 n., w	*
5	27.36	27.55	22	29	33	20	22	98	27	77	NW	3	N	3	.02	.....	10 a.s.,0 (?)	5 ci.s., n	*
6	27.60	27.30	30	31	39	19	28	77	29	80	NW	3	W	3	.....	.....	10 s.cu., nw	9 a.cu., nw	
7	27.53	27.53	27	33	37	25	26	89	30	72	S	1	W	2	.....	.....	10 a.cu., sw	6 ci.s., nw	
8	27.28	27.05	18	33	38	16	18	97	29	62	N	2	S	2	.....	.....	0	9 s.cu., w	
9	27.18	27.27	22	30	36	20	22	96	26	60	S	2	E	6	T.	T.	7 a.cu., nw	7 ci.s., w	*
10	27.07	27.10	34	38	40	30	32	84	36	88	SE	16	NW	4	.03	.17	10 n.,0 (?)	6 s.cu., nw	*
11	27.32	27.42	32	40	44	31	30	80	36	65	SE	4	S	3	T.	.....	9 s.cu., w	10 a.s.,0 (?)	
12	27.48	27.57	36	43	52	35	35	90	39	73	SE	3	S	2	.03	T.	10 s.,0 (?)	2 ci.s., nw	
13	27.54	27.45	32	38	44	29	30	84	35	76	NW	4	NW	2	.....	.....	Few ci.s., w	5 ci.cu., w	⌂
14	27.30	27.23	26	35	39	24	26	100	34	86	S	3	NE	3	.....	.01	9 s.,0 (?)	10 n.,0 (?)	* ≡
15	27.30	27.15	32	48	50	31	31	90	40	51	W	2	SE	11	.02	.....	10 s.,0 (?)	10 a.s., sw	
16	27.04	27.10	43	49	52	41	37	57	39	41	SE	5	SE	6	.....	.....	10 s.cu.,0 (?)	10 s.cu., sw	
17	26.92	26.74	47	50	54	40	36	33	37	27	SE	8	SE	12	.....	.....	9 s.,0 (?)	8 a.s., sw	
18	26.90	26.98	35	37	40	33	33	82	29	36	N	1	SE	9	.04	.....	9 s.cu.,0 (?)	10 s.cu., sw	*
19	26.94	27.08	30	29	36	26	29	88	26	64	SE	6	NW	4	.01	.01	10 s.,0 (?)	Few a.s.,0 (?)	*
20	27.31	27.39	15	27	29	13	14	83	23	53	SE	4	SE	4	.....	.....	0	10 s.cu., w	
21	27.36	27.36	28	30	32	22	27	95	30	98	S	3	W	4	.06	.04	10 n.,0 (?)	10 n.,0 (?)	*
22	27.28	27.42	30	38	44	28	30	98	35	76	NW	6	NW	4	.08	.....	8 s.cu., w	7 s.cu., nw	* △
23	27.49	27.31	30	37	41	30	28	79	33	69	S	3	SE	4	T.	T.	10 s.cu.,0 (?)	10 s.cu., w	*
24	27.27	27.46	32	33	36	27	29	73	28	56	NW	11	NW	6	T.	T.	Few cu., nw	Few s.cu., nw	*
25	27.63	27.63	19	31	35	18	17	74	28	67	SE	4	SE	2	.....	.....	0	7 ci.s., nw	
26	27.52	27.53	22	32	35	21	20	73	28	86	W	2	NW	5	.....	.....	10 a.s.,0 (?)	4 ci.s., nw	
27	27.55	27.58	20	35	39	19	18	73	31	65	SE	1	NW	4	.....	.....	0	Few ci.s., nw	
28	27.63	27.59	24	35	38	21	23	94	31	66	SE	2	NW	5	.....	.....	0	3 ci.s., nw	⊐
29	27.55	27.42	23	40	44	21	22	83	33	50	S	3	W	4	.....	.....	Few ci.s.,0 (?)	9 ci.s., nw	
30	27.42	27.48	23	42	46	22	23	94	36	57	S	3	NW	3	.....	.....	1 ci.s.,0 (?)	6 a.cu., nw	
31	27.49	27.39	27	42	49	25	25	81	35	48	SE	1	S	4	.....	.....	0	Few ci.s.,0 (?)	
Mn.	27.34	27.34	28	36	40	25	26	84	32	67	SE	4	NW	4	0.3	0.5	6.5 s.cu., w	6.6 ci.s., s.cu., nw	

FEBRUARY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	27.25	27.35	30	40	46	28	27	69	32	41	SE	4	W	4	.....	.....	10 a.s., w	Few ci.s.,0 (?)	
2	27.31	27.30	23	39	43	22	22	87	33	54	SE	1	W	3	.....	.....	3 ci.s.,0 (?)	6 ci.s., nw	⊐
3	27.33	27.24	28	39	46	28	26	78	34	32	NW	1	NW	4	.....	.....	9 ci.s., sw	10 s.cu., w	⊐
4	26.90	26.57	57	54	62	34	40	17	41	28	SE	15	S	13	.....	.....	10 s.cu., sw	10 s.,0 (?)	
5	26.67	26.85	35	33	40	29	34	89	30	69	NE	4	N	6	0.16	0.05	10 s.cu., sw	8 s.cu., nw	*
6	26.83	26.79	31	36	36	28	30	87	32	66	SE	5	SE	12	T.	T.	10 s.cu., w	10 n.,0 (?)	*
7	26.98	27.03	27	35	38	24	25	83	30	53	SE	3	SE	5	.02	T.	10 n., w	10 s.cu., w	*
8	27.04	27.06	31	31	36	27	30	88	29	78	SE	5	S	12	.03	.05	9 n., w	10 n., w	* ⊐
9	27.33	27.44	22	27	31	18	21	87	24	61	NW	1	E	7	.07	.....	10 s.cu., nw	2 ci.s., sw	*
10	27.38	27.24	28	39	40	24	23	45	32	48	SE	8	SE	12	.....	T.	9 a.s., sw	10 a.s., sw	*
11	27.23	26.98	38	49	51	32	34	67	39	40	S	6	SE	14	.....	.01	10 s.,0 (?)	10 n., se	*
12	26.88	26.76	46	47	52	36	40	61	40	56	SE	9	SW	9	T.	T.	10 s.,0 (?)	10 s.cu., sw	
13	27.16	27.32	32	39	41	32	28	60	31	39	NW	2	S	2	.13	.....	4 a.s.,0 (?)	Few a.s.,0 (?)	* ▲
14	27.31	27.07	35	39	46	31	27	35	36	74	E	6	SE	10	.....	.03	10 a.s.,0 (?)	10 s., sw	*
15	27.02	26.75	36	56	58	35	35	92	46	46	W	2	SE	15	.04	.14	10 n.,0 (?)	10 s.cu., sw	
16	26.76	26.98	38	42	53	34	38	97	34	47	N	11	NW	5	.09	.01	10 n.,0 (?)	5 ci.s., w	
17	27.25	27.36	28	43	46	26	26	78	39	71	SE	3	S	4	.....	.....	Few ci.s.,0 (?)	Few a.s.,0 (?)	
18	27.38	27.23	32	41	44	29	28	57	34	49	SE	6	SE	10	.....	.....	Few ci.s.,0 (?)	6 ci.s., w	
19	27.13	27.16	39	36	46	35	35	65	36	94	SE	9	SE	3	.....	.12	10 a.s.,0 (?)	9 s.cu., sw	*
20	27.31	27.21	32	39	40	31	32	93	34	62	W	2	SE	4	T.	.....	10 s.,0 (?)	10 a.s., sw	*
21	27.02	27.02	38	43	45	34	35	76	41	86	S	12	SE	5	T.	.06	10 n.,0 (?)	10 n., sw	*
22	26.97	26.92	44	52	60	43	42	89	49	79	SE	6	NW	4	.20	T.	8 a.s., sw	10 n., sw	▲
23	27.15	27.14	38	44	45	36	34	68	38	63	W	1	SE	5	T.	T.	1 a.s.,0 (?)	10 a.s., sw	*
24	26.94	26.93	45	50	56	42	41	75	45	69	S	12	NW	6	.03	.09	10 n.,0 (?)	8 s.cu., w	
25	27.04	27.01	39	51	53	36	38	92	44	61	W	2	E	12	.05	T.	10 s.cu., w	3 s.cu., sw	
26	26.86	26.69	48	51	58	40	41	60	48	79	SE	7	S	6	.....	.01	Few ci.s.,0 (?)	9 s.cu., sw	
27	26.97	27.04	37	42	46	36	35	86	41	89	NW	4	NW	2	.08	T.	7 n.,0 (?)	10 a.s., sw	*
28	27.08	27.10	29	46	49	29	28	93	40	59	S	1	SW	10	.....	T.	Few a.s., sw	10 s.cu., sw	*
29	27.14	27.09	42	49	52	40	36	54	45	70	SE	9	SE	3	.....	T.	10 s.cu., sw	10 s.cu., sw	
Mn.	27.09	27.06	36	43	47	32	32	73	37	62	SE	5	SE	7	0.9	0.6	7.6 a.s., sw	7.8 s.cu., sw	

BOISE, IDAHO.

[φ=43° 37′ N; λ=116° 8′ W; barometer above sea, 2,739 feet; gravity correction applied, 0.]

MARCH, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	27.08	26.85	43	46	51	42	38	67	42	74	SE	7	SE	6	T.	0.04	10 s. cu., sw	10 n., sw	
2	27.24	27.54	30	38	43	28	27	74	32	56	NW	10	SE	4	0.04	.....	3 ci. s., 0 (?)	9 a. s., sw	
3	27.42	27.17	36	44	44	32	30	46	39	68	SE	4	SE	11	.....	.01	10 a. s., 0 (?)	10 s. cu., sw	* △
4	27.12	27.31	34	44	45	32	34	96	39	68	W	3	N	5	.23	.04	10 n., 0 (?)	2 a. s., nw	*
5	27.29	27.14	37	50	52	35	34	75	43	54	SE	3	SE	9	.....	.....	1 a. cu., nw	10 s. cu., w	
6	27.21	27.18	48	53	56	45	45	80	48	72	SE	4	SE	3	T.	.02	10 s. cu., w	10 n., sw	
7	27.19	27.01	50	59	61	45	48	83	54	74	SE	5	SE	4	.16	.01	10 n., sw	10 n., sw	
8	26.82	26.69	50	44	58	37	48	90	41	82	W	3	N	5	.36	.40	10 n., 0 (?)	10 n., nw	▲ ⊓
9	26.91	26.95	32	43	44	30	31	90	41	86	NW	1	SE	7	T.	.01	2 ci. s., 0 (?)	5 s. cu., w	*
10	26.72	26.46	39	52	54	37	35	66	49	82	SE	22	SE	20	T.	.06	10 n., 0 (?)	10 n., se	*
11	26.89	27.06	33	36	47	32	32	91	36	95	NW	2	S	14	.11	T.	1 a. cu., sw	10 n., sw	*
12	27.22	27.23	35	46	47	34	33	87	43	77	SE	5	SE	9	T.	T.	10 n., sw	8 cu., sw	*
13	27.24	27.17	35	49	51	34	34	90	45	74	SE	4	S	4	.....	.....	Few a. s., 0 (?)	10 s. cu., sw	—
14	27.06	26.92	41	51	52	39	40	87	50	94	SE	12	SE	12	T.	T.	10 n., 0 (?)	10 s. cu., sw	⊓
15	27.22	27.23	30	42	44	30	30	95	39	78	SE	5	W	8	.25	.....	Few ci. s., 0 (?)	Few a. s., 0 (?)	▲
16	27.17	27.09	33	50	52	30	33	98	44	66	SE	4	E	9	.....	T.	10 a. s., 0 (?)	9 ci. s., sw	*
17	27.01	26.99	45	53	54	40	42	79	50	81	S	5	SE	10	.....	.27	10 s., 0 (?)	10 s. cu., w	
18	27.03	27.12	45	49	51	44	44	93	46	82	SE	2	S	6	.06	.....	10 s. cu., 0 (?)	10 s. cu., w	
19	26.94	26.50	43	56	58	40	40	80	51	75	SE	10	SE	20	.02	.06	10 n., 0 (?)	10 s. cu., s	
20	26.67	26.78	37	40	50	33	34	79	38	90	NW	5	W	5	.01	.01	4 a. s., nw	9 s. cu., w	*
21	26.91	27.00	30	39	42	29	30	95	37	88	S	2	E	6	.01	T.	3 a. cu., 0 (?)	10 s. cu., sw	*
22	27.00	26.83	37	45	47	37	36	89	44	88	SE	10	S	8	.....	T.	9 a. s., sw	10 a. s., sw	*
23	26.57	26.78	40	36	43	31	39	92	35	89	SE	6	NW	7	T.	.13	10 s. cu., 0 (?)	10 s. cu., nw	*
24	26.91	26.85	30	35	41	26	27	74	32	76	SE	4	E	9	.....	T.	10 a. s., 0 (?)	10 s. cu., sw	*
25	27.03	27.28	30	39	41	29	30	100	37	82	W	5	N	4	.24	.10	10 n., 0 (?)	3 s. cu., nw	*
26	27.39	27.45	28	41	43	28	26	76	37	70	SE	3	W	2	.....	.....	8 ci. s., w	10 a. s., w	⊽
27	27.46	27.22	32	38	41	31	32	98	37	92	SE	4	S	5	.....	.17	Few ci. s., sw	10 n., w	* ⊽ △
28	27.04	26.69	36	54	58	35	35	92	49	71	0	0	SE	12	.03	T.	10 s. cu., sw	10 n., sw	
29	26.67	26.78	42	43	44	33	40	89	41	87	SW	4	N	2	.62	1.84	10 n., 0 (?)	10 n., nw	*
30	26.88	27.09	36	37	44	36	36	92	35	82	W	9	N	15	.07	.01	10 n., 0 (?)	10 s. cu., nw	*
31	27.32	27.41	32	51	51	31	30	80	44	59	NW	4	NW	3	T.	.....	Few a. cu., 0 (?)	Few ci. s., 0 (?)	*
Mn	27.05	27.02	37	45	49	34	35	85	42	78	SE	5	SE	8	2.2	3.2	7.1 n., sw	8.5 s. cu., sw	

APRIL, 1904.

1	27.52	27.41	34	57	57	32	32	88	49	59	0	0	E	4	.....	.....	0	0	
2	27.35	27.18	35	60	61	33	33	84	52	61	NW	1	E	10	.....	.....	0	2 ci. s., 0 (?)	
3	27.14	27.13	46	50	58	44	43	80	48	88	SE	5	NW	3	.....	0.03	9 a. s., sw	10 n., sw	
4	27.37	27.45	36	56	57	35	35	91	49	64	NW	1	N	4	0.04	.....	Few a. cu., w	1 s. cu., nw	
5	27.41	27.21	44	64	65	41	42	89	54	55	SE	5	SE	4	.....	T.	4 a. s., w	9 s. cu., sw	
6	27.34	27.40	38	46	54	37	37	90	41	65	NW	12	NW	10	T.	.....	2 cu., nw	1 a. cu., nw	
7	27.40	27.34	30	53	55	30	29	90	48	69	S	1	W	7	.....	.....	1 ci. s., 0 (?)	0	
8	27.41	27.38	36	63	55	35	35	90	56	66	S	1	W	4	.....	.....	0	5 ci. s., w	
9	27.46	27.37	40	71	72	39	39	92	62	62	W	2	W	4	.....	.....	0	0	
10	27.35	27.23	45	73	76	43	42	81	55	30	SE	2	W	7	.....	.....	2 ci. s., nw	7 ci. s., sw	
11	27.27	27.23	45	76	79	44	43	84	62	46	SE	1	NW	4	.....	.....	1 ci. s., 0 (?)	1 ci., w	
12	27.27	27.14	49	79	81	45	45	73	62	39	NW	1	E	8	.....	.....	Few ci., w	1 ci. s., w	
13	27.10	27.01	51	76	79	49	45	66	61	41	SE	1	NW	3	.....	.....	Few ci. s., 0 (?)	9 a. s., sw	
14	27.02	26.88	49	75	76	48	48	92	62	51	E	1	NW	4	.....	.....	Few ci. cu., sw	9 ci. s., sw	
15	26.96	26.96	51	61	64	50	48	80	53	58	N	5	NW	4	.....	T.	5 a. cu., sw	9 s. cu., sw	
16	27.14	27.19	41	61	62	41	40	94	53	62	NW	2	NW	5	T.	.....	Few a. cu., s	3 a. cu., w	
17	27.23	27.04	38	66	68	37	37	95	57	61	E	1	E	9	.....	.....	Few ci. s., 0 (?)	7 ci. s., sw	
18	26.96	26.76	49	73	76	48	46	79	62	55	NW	2	SE	8	.....	.....	8 s. cu., sw	9 s. cu., sw	⊓
19	26.78	26.75	53	62	68	44	48	71	54	58	N	2	SE	4	T.	.02	10 a. s., 0 (?)	10 s. cu., se	▲
20	26.87	26.97	37	45	47	36	37	98	43	88	SE	4	NW	7	.93	.11	10 n., 0 (?)	10 s., nw	
21	26.96	26.99	41	52	54	40	40	94	50	88	NW	5	NW	3	.01	.01	10 n., nw	9 a. cu., nw	
22	27.02	27.02	42	45	45	38	40	91	43	89	SE	4	NW	6	.....	.04	9 a. cu., s	10 a. cu., se	
23	27.06	27.24	34	49	49	34	33	94	45	74	NW	12	NW	5	.09	T.	10 n., nw	8 a. cu., nw	*
24	27.41	27.36	35	60	60	34	34	91	53	62	SE	2	SE	6	.....	.....	0	5 ci. s., w	
25	27.26	26.95	51	71	73	41	45	64	58	48	SE	6	SE	13	.....	.....	3 ci., sw	8 a. s., sw	
26	26.80	26.63	47	75	78	46	42	69	59	40	NW	3	SE	13	.....	.....	5 a. cu., se	9 s. cu., se	⊽
27	26.89	27.00	51	48	68	45	42	47	44	73	SE	11	E	10	.01	.03	9 s. cu., se	9 s. cu., s	△ ⊓ *
28	27.11	27.14	38	58	58	37	37	88	50	60	SE	6	W	4	T.	T.	7 a. cu., se	4 s. cu., w	⊽
29	27.28	27.22	44	60	61	43	42	89	52	61	NW	1	NW	5	.....	.....	10 s. cu., sw	5 s. cu., w	
30	27.15	26.99	36	55	60	35	35	96	50	72	N	2	SW	11	.....	T.	3 a. cu., sw	10 n., s	
Mn	27.18	27.12	42	61	64	40	40	84	53	62	SE	3	NW	6	1.1	0.2	3.9 a. cu., sw	6.0 s. cu., sw	

BOISE, IDAHO.

[φ=43° 37′ N; λ=116° 8′ W; barometer above sea, 2,739 feet; gravity correction applied, 0.]

MAY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	26.87	26.86	45	61	62	44	43	88	54	65	NW	4	NW	13	0.02	T.	10 n., sw	9 ci. s., sw	
2	26.99	27.04	47	63	65	46	44	80	54	57	NW	12	NW	13			9 s. cu., nw	1 a. cu., nw	
3	27.11	26.97	40	68	69	39	39	90	58	56	SW	1	NW	8			Few ci. s., 0 (?)	1 ci. s., w	⌐°
4	27.03	27.09	47	54	59	44	44	80	46	56	S	2	NW	8			10 a. cu., sw	9 a. s., nw	
5	27.27	27.16	32	61	63	32	31	88	52	54	SE	2	N	3			Few ci., sw	10 ϕ. s., w	—
6	27.11	27.12	51	63	64	51	45	64	55	61	SE	3	NW	11	T.		10 s. cu., w	5 a. cu., w	
7	27.28	27.33	40	59	59	38	38	86	49	52	NW	6	NW	7			1 ci. s., 0 (?)	Few cu., nw	⌐°
8	27.40	27.26	40	69	71	38	36	76	56	44	S	3	SE	4			Few ci. s., 0 (?)	7 ci. s., nw	⌐°
9	27.18	26.99	45	74	78	44	42	79	60	44	NW	1	NW	3			9 ci. s., sw	10 a. s., sw	
10	27.13	27.20	49	64	65	49	46	83	53	50	NW	3	NW	7			5 a. cu., sw	8 ci. s., w	
11	27.24	27.21	43	66	68	42	40	80	54	46	SE	2	NW	9			7 ci., nw	8 ci. s., nw	⌐°
12	27.32	27.23	45	71	72	42	40	66	56	39	SE	4	SE	5			2 ci., nw	8 ci. s., w	⌐°
13	27.24	27.07	49	71	73	48	41	53	57	44	SE	5	E	11		T.	4 ci. s., w	10 a. s., w	
14	27.13	27.12	47	66	69	46	45	90	55	48	W	3	N	8			7 ci. s., sw	8 a. s., w	
15	27.26	27.15	39	64	65	39	37	80	51	41	NW	1	W	11			4 ci. s., w	3 ci., w	⌐°
16	27.17	27.06	46	75	77	46	42	73	58	36	W	1	NE	2	T.		8 a. s., 0	9 ci. s., w	
17	27.02	26.88	53	75	82	52	47	66	59	40	NW	3	NW	8			8 a. cu., sw	9 a. s., sw	
18	26.89	27.00	52	62	63	50	48	73	53	57	W	3	W	10			4 ci. s., sw	6 ci. s., w	
19	27.04	26.96	49	68	74	48	45	76	55	44	NW	17	NW	22			8 a. cu., ne	1 ci. s., 0 (?)	
20	27.16	27.12	48	78	80	47	46	87	62	42	SE	4	W	8			8 ci. s., sw	1 a. s., w	
21	27.29	27.20	56	79	82	54	51	72	63	42	E	3	W	8			Few ci. s., 0 (?)	5 ci. s., nw	
22	27.25	27.14	52	80	81	52	49	84	65	44	S	3	NW	9			8 ci. s., w	2 ci., w	
23	27.16	26.89	50	83	83	49	46	75	62	31	S	3	NW	4			Few a. cu., sw	2 a. cu., w	
24	27.00	26.97	47	60	66	46	43	74	50	48	NW	4	NW	15			0	Few cu., nw	∞°a.
25	27.10	27.12	39	67	68	39	37	84	51	34	SE	2	NW	9			6 a. s., sw	Few a. cu., 0 (?)	⌐°
26	27.28	27.12	40	70	72	38	36	71	55	37	E	2	W	10			0	0	⌐°
27	27.14	27.04	44	77	78	44	41	81	58	31	S	1	W	5			0	Few a. cu., 0 (?)	
28	27.13	27.03	49	82	83	47	44	69	59	24	SW	2	W	4			Few a. s., sw	6 ci. s., w	
29	27.02	26.94	57	78	81	53	49	58	55	22	E	1	NW	2		T.	10 cu., sw	9 a. s., sw	⌐⌧
30	27.02	26.90	54	78	78	52	50	72	58	30	SE	4	N	6			8 a. cu., nw	7 a. s., sw	
31	27.04	26.95	51	69	75	50	48	82	57	49	SE	3	N	3			7 ci. s., sw	10 s. cu., sw	
Mn	27.14	27.07	47	70	72	46	43	77	56	44	{se nw}	4	NW	8	T.	T.	4.9 ci. s., sw	5.3 ci. s., w	

JUNE, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	27.15	27.14	48	61	64	48	46	88	53	59	NW	3	NW	4	0.33	T.	8 ci. s., nw	10 n., w	
2	27.10	27.04	52	65	70	51	51	93	54	50	NE	3	N	12	.04	0.10	10 n., w	3 s. cu., nw	
3	27.23	27.18	47	68	69	44	45	86	56	49	W	2	NW	12	T.		Few cu., w	3 cu., nw	
4	27.27	27.20	46	75	75	45	44	86	60	44	SE	4	W	8			Few cu., w	Few a. cu., nw	
5	27.24	27.04	54	82	84	52	50	77	60	27	SE	1	E	6			Few ci. s., 0 (?)	8 a. s., sw	
6	27.08	27.16	57	61	78	52	54	81	54	66	NW	2	NW	8	.01	.05	10 s. cu., w	9 a. s., sw	⌐⌧
7	27.27	27.21	42	67	67	41	39	79	54	44	NW	2	W	11			Few a. cu., 0 (?)	1 ci. s., nw	
8	27.28	27.19	42	73	74	42	40	86	56	36	S	3	W	6			0	1 ci., w	⌐°
9	27.15	26.99	55	79	81	52	46	51	59	31	E	3	N	6			7 a. cu., w	7 ci. s., sw	
10	27.26	27.32	49	61	67	48	44	70	48	39	NW	3	N	8			Few ci. s., w	Few a. cu., nw	
11	27.45	27.33	37	66	68	35	33	73	51	34	SE	2	W	9			3 ci., w	0	⌐°
12	27.37	27.25	45	76	77	42	40	67	57	30	S	1	W	8			0	Few a. cu., 0 (?)	⌐°
13	27.27	27.14	49	82	84	46	43	65	59	23	SE	2	W	6			0	Few ci. s., 0 (?)	
14	27.11	26.96	57	81	88	51	48	55	65	43	SE	4	NW	3			1 ci. s., nw	10 a. s., sw	
15	26.99	26.90	59	84	92	55	50	54	62	28	N	4	S	5			2 ci. s., n	8 s. cu., sw	⌐⌧
16	27.02	27.01	63	86	88	60	52	48	61	23	N	4	N	5	T.		10 a. s., sw	6 ci. s., w	
17	27.14	27.04	59	89	90	58	52	64	66	31	SE	4	NW	3			2 ci., sw	7 a. cu., w	
18	27.24	27.25	64	76	78	62	53	49	56	27	NW	6	NW	7			1 a. s., sw	Few ci. s., w	
19	27.33	27.16	48	75	76	46	44	80	58	37	SW	2	W	9			Few ci. s., 0 (?)	Few ci. s., 0 (?)	
20	27.19	27.03	49	81	83	48	46	81	58	24	S	2	W	7			0	Few cu., 0 (?)	
21	27.02	26.89	53	89	90	52	47	64	61	18	S	2	N	5			0	Few a. cu., 0 (?)	
22	27.04	26.98	52	76	78	52	47	72	53	20	S	2	NW	8			0	1 ci. s., w	
23	27.17	27.19	43	58	63	42	38	64	46	39	NW	2	NW	13			Few a. cu., sw	8 s. cu., sw	⌐°
24	27.41	27.37	37	69	70	36	35	83	52	32	W	1	W	8			Few ci. s., 0 (?)	Few a. cu., 0 (?)	⌐°
25	27.43	27.27	48	80	82	47	42	61	55	18	S	2	NW	4			0	Few ci. s., 0 (?)	
26	27.24	27.13	52	85	87	52	43	47	58	16	N	3	NW	9			1 a. s., sw	Few a. cu., 0 (?)	
27	27.22	27.11	53	87	88	52	46	59	61	22	S	1	NW	5			1 ci. s., sw	5 ci. s., w	
28	27.17	27.06	59	87	89	57	47	41	63	26	SE	3	W	8			3 ci. s., nw	0	
29	27.10	26.98	61	92	94	59	52	54	65	22	S	1	W	5			0	1 a. s., w	
30	27.04	27.06	57	80	90	62	53	41	59	29	SE	4	SW	22		T.	9 s. cu., se	10 s. cu., se	⌐⌧
Mn	27.20	27.12	52	76	80	50	46	67	57	33	{se s}	3	{w nw}	8	0.4	0.2	2.3 ci. s., sw., w	3.3 ci. s., w	

BOISE, IDAHO.

[φ—43° 37′ N; λ—116° 8′ W; barometer above sea, 2,739 feet; gravity correction applied, .0.]

JULY, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	27.17	27.06	56	79	84	55	53	81	61	37	S	1	NW	12	T.	.....	2 a. s., sw	4 ci. s., w	
2	27.14	27.03	56	82	83	54	51	75	64	38	SE	3	NW	7	.....	.....	4 a. cu., sw	4 ci. s., w	
3	27.11	26.99	65	82	84	60	56	60	62	32	NE	12	NW	8	0.12	T.	8 s. cu., sw	2 ci. s., w	⊓⊿
4	27.09	26.98	60	83	85	58	54	69	61	29	SE	2	NW	10	.....	.....	4 a. cu., sw	5 ci., sw	
5	27.12	27.07	59	75	86	58	53	68	61	45	SE	2	S	4	.....	0.23	2 a. cu., sw	10 s. cu., ne	▲⊓⊿
6	27.11	26.97	62	88	90	61	57	75	62	23	NW	3	NW	5	.....	.....	8 a. cu., n	6 ci. s., n	
7	27.00	26.91	61	86	87	60	54	65	62	25	S	3	W	2	.....	T.	1 a. cu., sw	9 a. s., sw	⊓⊿
8	27.06	27.06	59	75	86	58	55	83	63	54	SW	1	W	13	T.	.02	9 a. s., sw	10 n., sw	⊓⊿
9	27.16	27.11	59	86	88	59	55	78	64	30	S	5	W	5	.03	.....	1 a. cu., w	8 a. s., sw	
10	27.19	27.08	62	95	96	61	54	59	64	18	SE	3	NW	4	.....	.....	Few ci. cu. 0, (?)	2 ci. s., sw	
11	27.13	26.90	61	89	94	58	52	53	64	26	S	3	NW	5	.....	.....	0	9 a. s., sw	
12	27.06	27.02	64	74	76	62	57	69	61	48	N	5	NW	6	.02	T.	10 n., sw	6 ci. s., nw	⊓⊿
13	27.16	27.05	49	79	81	48	44	71	55	20	W	1	N	3	.....	.....	0	Few ci. s., w	
14	26.93	26.74	56	84	88	53	46	46	58	19	SE	2	SW	5	.....	.....	5 a. cu., sw	9 s. cu., sw	
15	26.84	27.01	61	68	73	56	50	44	51	30	SW	2	NW	9	T.	.01	10 s. cu., sw	6 cu., w	
16	27.17	27.00	46	75	77	44	42	71	52	18	S	3	E	4	.....	.....	2 ci., sw	5 ci. s., sw	
17	27.15	27.17	55	74	74	54	51	79	54	26	N	3	NW	4	.04	.02	10 n., sw	Few cu., sw	
18	27.24	27.21	53	84	85	53	45	55	60	24	N	2	NW	5	.....	.....	0	0	
19	27.29	27.14	54	91	92	54	47	60	64	22	SW	2	W	6	.....	.....	Few ci. cu., sw	Few a. cu., sw	
20	27.20	27.05	59	96	97	58	51	59	66	19	SE	4	NW	6	.....	.....	2 ci. cu., w	Few cu., nw	
21	27.14	27.05	66	94	102	66	55	48	62	15	N	1	W	4	.....	.....	1 a. cu., sw	8 cu., w	
22	27.11	27.08	67	90	94	66	56	52	66	28	N	3	NW	3	.....	.....	2 a. cu., sw	9 s. cu., sw	
23	27.14	27.08	64	93	93	64	57	64	64	19	SW	3	NW	3	T.	.....	9 a. cu., sw	2 cu., nw	
24	27.29	27.17	56	87	89	56	47	51	57	13	S	1	W	6	.....	.....	Few a. cu., sw.	0	
25	27.22	27.06	60	92	95	59	48	41	62	17	SE	3	W	4	.....	.....	2 ci., sw	Few a. cu., sw	
26	27.06	27.02	66	92	96	66	54	46	63	20	NW	2	NW	2	T.	T.	8 ci. s., w	9 s. cu., sw	
27	27.12	26.97	66	94	96	66	56	56	64	19	N	3	W	4	T.	.....	3 a. cu., sw	Few cu., n	
28	27.07	27.03	60	77	79	59	52	60	53	17	SW	1	W	12	.....	.....	6 a. cu., sw	Few cu., w	
29	27.30	27.20	46	72	74	45	42	74	52	24	NW	1	W	8	.....	.....	0	0	
30	27.26	27.15	50	82	83	49	43	57	58	22	SE	2	W	8	.....	.....	0	Few ci. s., 0 (?)	
31	27.24	27.16	54	88	89	54	47	59	62	21	SE	3	W	7	.....	.....	0	Few cu., 0 (?)	
Mn	27.14	27.05	58	84	87	57	51	62	60	26	SE	3	NW	6	0.2	0.3	3.5 a. cu., sw	4.0 cu., sw	

AUGUST, 1904.

1	27.22	27.13	58	92	93	56	48	49	61	15	SE	2	W	4	.....	.....	Few ci. s., 0 (?)	3 ci. s., w	
2	27.18	27.09	61	91	93	60	50	48	63	20	SE	3	N	6	.....	.....	6 a. cu., sw	5 a. cu., w	
3	27.17	27.11	67	92	94	63	54	43	61	15	SE	2	W	7	.....	.....	1 a. cu., sw	1 cu., 0 (?)	
4	27.21	27.17	63	97	99	60	49	37	64	14	SW	3	NW	3	.....	.....	Few a. cu., sw.	1 a. cu., sw	
5	27.26	27.17	66	102	103	64	52	40	63	9	NW	2	W	3	.....	.....	Few ci. cu., 0 (?)	4 ci. s., w	
6	27.24	27.11	67	97	99	65	54	41	67	20	0	0	W	6	.....	.....	2 a. s., sw	4 ci. s., w	
7	27.16	27.02	68	96	99	67	55	44	63	14	SE	3	NW	7	.....	.....	0	Few cu., 0 (?)	
8	27.15	27.06	58	91	94	56	47	46	62	17	SE	2	W	6	.....	.....	Few cu., n. 0 (?)	6 ci. s., w	
9	27.09	27.02	68	92	99	64	51	30	65	22	W	1	NW	2	.....	.....	7 a. cu., sw	9 a. s., w	
10	27.09	27.02	67	92	94	66	54	43	62	16	NE	3	W	2	T.	.....	8 s. cu., sw	8 a. cu., sw	
11	27.12	27.03	59	90	91	59	49	48	62	19	S	2	NW	4	T.	.....	4 a. cu., sw	Few a. cu., 0 (?)	
12	27.14	27.09	62	92	97	60	49	38	65	24	NW	3	NW	4	.....	T.	4 a. cu., sw	6 ci. s., sw	
13	27.24	27.16	68	100	103	68	57	54	64	11	NW	4	S	2	T.	.....	9 ci. s., sw	6 ci. s., sw	
14	27.23	27.09	70	101	102	65	57	46	69	19	SW	2	NW	4	.....	.....	5 ci. s., sw	6 ci. s., sw	
15	27.21	27.07	72	94	97	69	59	46	68	26	S	2	W	6	.....	.....	5 ci. s., sw	8 ci. s., sw	
16	27.17	27.07	66	86	92	66	58	63	60	18	S	2	W	1	.....	.....	6 ci. s., sw	9 a. s., sw	
17	27.14	27.07	63	92	94	61	49	37	60	13	E	3	W	4	.....	.....	9 a. cu., sw	1 ci. s., sw	
18	27.14	27.08	60	90	92	56	49	45	59	12	W	1	NW	5	.....	.....	3 ci. s., sw	Few a. cu., sw	
19	27.19	27.09	54	80	82	54	43	42	56	19	SE	4	NW	4	.....	.....	0	0	Lt. smoke p.
20	27.12	27.17	60	69	71	52	48	41	50	25	NW	6	W	8	.....	.....	Few a. s., 0 (?)	0	Lt. smk. a. & p.
21	27.32	27.21	45	76	77	44	39	58	50	12	SE	2	S	5	.....	.....	0	0	Lt. smokep.
22	27.15	26.92	51	87	93	48	41	41	57	14	NW	4	NW	3	.....	.....	0	4 ci. s., sw	Lt. smoke p.
23	27.11	27.11	58	82	85	56	48	47	57	20	0	0	NW	3	.....	.....	10 a. s., sw	7 a. s., sw	Lt. smoke p.
24	27.28	27.25	54	81	84	53	45	50	58	23	SE	3	W	5	.....	.....	4 ci. s., sw	Few ci. s., 0 (?)	Lt. smoke p.
25	27.31	27.15	52	85	91	52	46	64	63	29	W	1	W	3	.....	.....	Few ci. s., 0 (?)	9 a. s., se	Lt. smoke p.
26	27.23	27.13	65	89	91	64	56	60	62	21	NW	4	W	4	.....	.....	8 a. s., sw	2 a. s., sw	
27	27.13	27.10	66	81	90	64	55	50	62	34	SW	1	NE	12	.....	.....	8 a. cu., sw	10 s. cu., sw	⊖
28	27.15	27.09	68	72	85	64	58	60	58	44	SE	6	NE	5	0.18	0.04	3 a. cu., sw	10 s. cu., sw	⊓⊿
29	27.18	27.11	54	79	80	54	51	82	58	27	SE	2	NW	4	.01	.....	9 a. cu., s	3 a. cu., w	
30	27.18	27.12	50	78	79	50	46	76	56	25	SE	3	NW	3	.....	.....	4 ci. s., w	7 ci. s., sw	
31	27.19	27.15	51	77	80	50	44	58	56	24	SE	2	NW	5	.....	.....	4 ci. s., sw	0	
Mn	27.18	27.10	61	88	91	59	50	49	61	20	SE	2	W NW	4	0.2	T.	3.8 a. cu., sw	4.2 ci. s., sw	

BOISE, IDAHO.

[φ – 43° 37′ N; λ – 116° 8′ W; barometer above sea, 2,739 feet; gravity correction applied, 0.]

SEPTEMBER, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	27.26	27.23	49	77	79	48	42	59	54	19	S	3	W	5			0	4 ci. s., nw	
2	27.30	27.28	48	82	83	47	43	66	56	16	NE	1	W	3			Few a. s., 0 (?)	Few ci. s., 0 (?)	
3	27.34	27.23	51	84	87	50	41	42	60	24	SE	1	NW	3			0	Few ci. s., 0 (?)	
4	27.25	27.15	54	90	93	52	43	40	59	13	SW	1	W	2			Few ci. s., 0 (?)	1 ci. s., 0 (?)	
5	27.21	27.16	61	90	93	55	48	37	63	21	E	3	NW	1			0	1 ci. s., 0 (?)	
6	27.25	27.20	61	93	95	57	49	40	64	19	W	3	NW	1			Few ci. s., 0 (?)	0	
7	27.29	27.19	60	94	96	58	50	50	66	22	N	2	NW	2			Few ci. s., 0 (?)	0	
8	27.22	27.08	62	86	93	55	48	35	60	22	N	3	NW	4			Few ci., w	5 ci. s., w	
9	27.22	27.11	54	79	81	54	47	61	59	30	S	4	NW	3			0	Few ci. s., 0 (?)	Lt. smk. a. & p.
10	27.27	27.19	46	73	75	45	40	58	52	22	S	2	W	6			Few ci. s., 0 (?)	0	
11	27.22	27.08	45	81	83	43	38	53	55	16	SE	1	W	4			0	Few ci. s., 0 (?)	☂
12	27.16	27.13	49	77	80	48	39	43	54	18	SE	3	W	5			1 ci. s., w	0	
13	27.24	27.19	49	80	82	46	39	40	56	20	0	0	NW	2			2 ci., sw	0	
14	27.25	27.11	49	88	92	47	42	54	59	16	N	1	NW	2			Few ci. s., sw	0	Lt. smoke p.
15	27.20	27.18	62	83	85	54	47	31	60	25	N	2	W	2			9 a. cu., sw	0	Lt. smoke p.
16	27.24	27.05	50	84	86	50	44	59	60	24	SE	2	W	3			0	0	Lt. smk. a. & p
17	27.08	26.99	53	83	84	50	42	40	58	21	SE	2	NW	2			Few ci. s., 0 (?)	0	Lt. smk. a. & p.
18	27.07	27.08	49	75	79	48	43	61	52	18	0	0	W	4			0	Few a. cu., 0 (?)	Lt. smk. a. & p.
19	27.20	27.15	47	79	81	44	38	44	56	22	0	0	W	2			2 ci. s., 0 (?)	3 ci. s., sw	Lt. smoke p.
20	27.22	27.15	52	70	76	47	40	33	54	35	SE	2	0	0			1 ci. s., sw	10 a. s., sw	
21	27.12	26.98	50	70	80	48	44	60	54	34	E	3	NW	3			6 a. cu., sw	10 a. as., sw	Lt. smoke p.
22	26.94	26.94	55	60	69	53	48	61	53	65	S	1	SE	3		0.26	10 a. s., sw	6 s. cu., sw	
23	27.04	26.93	49	68	73	44	46	78	57	52	NE	2	NW	2			4 ci. s., sw	10 a. s., sw	
24	27.08	27.10	53	70	72	53	48	69	54	36	W	3	S	4		T.	10 a. s., sw	7 a. s., sw	
25	27.12	27.04	53	56	62	50	50	82	53	86	SE	1	SE	2	T.	.04	5 s. cu., s	10 n., s	
26	27.10	27.04	49	60	63	47	46	84	50	52	SE	4	NW	8	0.08		9 s. cu., s	7 ci. s., w	
27	27.08	27.14	47	62	64	44	45	89	50	45	W	1	NW	9			3 a. cu., w	2 cu., n	☂
28	27.31	27.28	43	68	70	42	41	86	56	46	SE	2	NW	5			4 ci. s., nw	1 ci. s., w	☂
29	27.35	27.22	48	73	76	47	45	81	58	42	SE	4	W	4			0	4 a. s., s	
30	27.23	27.25	51	71	78	49	47	*78	57	43	S	2	S	2			4 ci. s., e	8 a. cu., e	
Mn	27.20	27.13	52	77	80	49	44	57	57	31	SE	2	NW	3	0.1	0.3	2.3 ci. s., sw	3.0 ci. s., sw	

OCTOBER, 1904.

1	27.30	27.19	57	76	80	56	52	73	58	33	S	2	NW	2			6 a. cu., e	Few a. cu., e	
2	27.18	27.05	54	77	82	51	48	66	59	33	NE	2	NW	2			0	7 a. cu., sw	
3	27.07	27.06	56	80	82	56	49	64	56	20	0	0	NW	1			3 a. s., sw	Few ci. s., 0 (?)	
4	27.18	27.16	51	75	80	47	43	52	56	30	NE	3	NW	4			0	Few ci. s., 0 (?)	
5	27.18	26.98	48	82	86	46	43	70	58	22	NW	2	S	1			0	3 a. cu., sw	
6	26.85	26.76	63	59	77	55	52	50	56	81	N	5	NW	7	T.	0.17	9 s. cu., sw	10 n., s	☂
7	26.90	26.92	54	52	68	50	52	90	51	94	SE	2	N	5	0.25	.23	10 s. cu., s	10 n., nw	☂
8	26.93	26.93	50	53	63	48	49	95	49	77	SE	3	NW	4	.13	.14	10 s., 0 (?)	10 n., sw	
9	27.01	27.12	49	56	63	47	46	80	50	68	SE	3	SW	3	.02	T.	7 s. cu., sw	9 s. cu., sw	
10	27.24	27.12	52	65	67	52	46	62	52	41	SE	7	SE	6			6 ci. s., sw	9 s. cu., sw	
11	26.88	26.99	65	51	67	50	49	30	49	84	SE	18	NW	3		.23	10 s. cu., 0 (?)	10 n., nw	
12	27.18	27.30	47	58	61	46	44	83	49	53	NW	8	NW	5	.03		8 s. cu., nw	Few a. cu., nw	
13	27.36	27.21	42	64	66	41	41	89	51	43	S	3	SE	4			0	6 ci. s., w	☂
14	27.10	26.93	53	68	70	47	46	62	53	38	S	4	SE	3			3 a. s., w	8 ci. s., s	
15	27.04	27.09	50	49	54	46	45	70	47	86	NE	4	NW	2	.18	.05	10 s., 0 (?)	10 s. cu., nw	
16	27.15	27.28	44	46	54	40	42	86	40	61	N	3	NW	8	.01	.09	10 n., 0 (?)	10 s. cu., nw	
17	27.48	27.52	35	47	51	34	34	91	39	49	NW	1	W	3			5 ci. s., w	Few ci., 0 (?)	☂
18	27.56	27.53	39	49	53	35	34	63	42	56	SE	4	NW	2			Few a. s., 0 (?)	10 a. cu., nw	☂
19	27.59	27.56	35	52	58	34	34	90	46	62	SW	1	NW	3			Few a. s., 0 (?)	8 a. s., nw	☂
20	27.59	27.49	38	59	63	36	36	88	49	50	SE	2	NW	4			Few ci. s., 0 (?)	Few ci., 0 (?)	☂
21	27.48	27.39	41	63	67	40	40	89	53	52	0	0	W	2			Few ci. s., 0 (?)	0	☂
22	27.43	27.32	49	62	69	40	44	71	52	52	SE	2	NW	2			0	0	☂
23	27.34	27.26	42	60	66	38	39	80	52	56	SE	2	W	2			0	1 ci. s., 0 (?)	☂
24	27.29	27.31	41	61	68	39	39	89	48	39	SE	2	NW	2			1 ci. s., 0 (?)	2 ci. s., ne	☂
25	27.42	27.36	42	60	65	39	39	77	47	37	NE	1	NW	2			4 ci. s., ne	Few a. s., 0 (?)	☂
26	27.41	27.34	40	60	65	36	37	77	48	43	SE	2	NW	1			0	Few ci. s., 0 (?)	☂
27	27.36	27.29	38	59	68	37	36	90	49	49	W	2	W	2			0	Few ci. s., 0 (?)	☂
28	27.29	27.23	43	59	67	38	39	71	49	49	NW	2	W	2			0	0	☂
29	27.23	27.11	42	62	70	37	38	74	51	47	S	2	W	1			0	2 a. s., w	☂
30	27.08	27.23	58	56	62	45	43	28	47	52	SE	6	NW	2			9 s. cu., 0 (?)	1 a. cu., sw	
31	27.37	27.28	37	57	63	37	35	84	44	37	SE	3	SE	4			0	4 a. cu., sw	☂
Mn	27.24	27.20	47	61	67	43	42	74	50	51	SE	3	NW	3	0.6	0.9	3.6 ci. s., s. cu., sw.	4.2 ci. s., sw., nw	

BOISE, IDAHO.

[φ=43° 37′ N; λ=116° 8′ W; barometer above sea, 2,739 feet; gravity correction applied, 0.]

NOVEMBER, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	27.17	27.06	44	60	67	40	38	58	45	30	W	5	SE	4	.....	.....	8 ci. s., sw	10 a. s., 0 (?)	
2	27.22	27.30	49	54	60	41	42	59	45	51	NW	2	NW	2	.....	.....	10 a. s., 0 (?)	Few ci. s., 0 (?)	
3	27.38	27.24	36	56	63	35	34	87	46	46	SW	1	SE	1	.....	.....	0	Few a. cu., sw	☽
4	27.16	27.12	39	62	67	36	35	87	45	24	NW	3	SE	4	.....	.....	0	7 a. s., sw	☽
5	27.27	27.27	39	54	61	37	34	65	44	44	SE	3	N	1	.....	.....	Few ci. s., 0 (?)	10 a. s., se	
6	27.35	27.35	43	55	63	38	38	64	45	46	SE	3	NW	2	.....	.....	5 ci. s., 0 (?)	7 a. s., w	☽
7	27.43	27.49	36	52	60	35	34	83	43	48	W	2	NW	2	.....	.....	Few ci. s., 0 (?)	1 a. cu., w	☽
8	27.60	27.56	37	54	60	35	34	75	45	50	SE	1	W	2	.....	.....	Few ci. s., 0 (?)	Few ci., 0 (?)	☽
9	27.58	27.44	39	54	62	35	35	69	44	47	SE	2	NW	2	.....	.....	0	1 ci. s., 0 (?)	☽
10	27.43	27.38	40	57	65	36	35	66	45	38	SE	1	W	1	.....	.....	1 ci. s., 0 (?)	4 ci. s., 0 (?)	☽
11	27.43	27.37	34	50	58	33	31	73	40	42	NW	4	W	1	.....	.....	Few ci. s., 0 (?)	Few ci. s., 0 (?)	☽
12	27.37	27.29	33	50	59	30	29	62	40	40	NW	2	SE	2	.....	.....	Few ci. s., 0 (?)	4 ci. s., sw	☽
13	27.28	27.23	35	50	56	34	30	55	40	38	S	4	NW	1	.....	.....	2 ci. s., 0 (?)	9 a. cu., sw	
14	27.19	27.05	37	52	63	29	31	51	40	33	E	2	NW	2	.....	.....	1 ci. s., 0 (?)	10 s. cu., sw	
15	27.03	27.20	54	50	65	42	46	55	42	54	W	7	N	3	0.02	0.04	10 n., 0 (?)	6 a. cu., w	
16	27.34	27.31	39	52	56	37	36	78	41	37	SE	3	SE	5	.....	.....	Few ci. s., 0 (?)	8 a. cu., sw	
17	27.29	27.12	52	59	62	41	41	37	44	29	S	6	SE	6	.....	.....	10 a. cu., sw	10 a. s., sw	☵
18	27.12	27.30	44	45	48	36	41	79	39	64	NE	2	NW	3	.02	.07	10 s. cu., 0 (?)	5 s. cu., nw	
19	27.38	27.30	36	47	50	31	32	66	38	41	SE	5	E	4	.....	.....	0	10 a. s., 0 (?)	
20	27.22	27.22	50	49	56	48	38	30	40	43	SE	8	SE	4	.....	T.	10 a. s., 0 (?)	9 a. cu., sw	
21	27.21	27.12	50	57	63	48	40	41	42	25	SE	8	S	6	.....	.....	10 a. s., 0 (?)	10 a. cu., w	
22	27.16	27.23	51	55	64	45	39	31	42	32	SE	8	N	2	.....	.....	10 a. s., w	6 ci. s., 0 (?)	
23	27.21	27.20	36	45	56	33	31	58	38	52	SW	2	W	1	.....	.....	9 a. cu., w	10 a. s., 0 (?)	
24	27.18	27.25	36	47	55	32	31	64	36	34	SE	4	NW	3	.....	.....	9 ci. s., sw	2 ci. s., 0 (?)	☵
25	27.39	27.42	33	48	57	31	29	65	39	44	SE	3	SW	2	.....	.....	8 ci. s., sw	3 ci. s., 0 (?)	☵
26	27.46	27.36	35	49	55	33	32	72	40	48	N	2	NE	2	.....	.....	6 ci. s., w	10 a. s., w	☵
27	27.18	27.19	40	49	57	39	34	51	44	68	SW	2	SE	4	.....	.02	10 s. cu., sw	7 s. cu., sw	
28	27.38	27.39	40	43	49	37	36	73	38	65	NW	2	NW	2	.01	.....	9 a. cu., w	5 a. s., 0 (?)	
29	27.30	27.17	35	43	49	31	32	74	37	59	SE	3	W	2	.....	.....	2 ci. s., w	9 a. cu., sw	
30	27.06	27.08	35	46	48	33	31	68	38	48	W	2	NW	3	.....	T.	8 ci. s., sw	10 s. cu., w	
Mn	27.29	27.27	40	52	58	36	35	62	42	44	SE	3	NW	3	T.	0.1	4.9 ci. s., sw	6.1 a. s., sw	

DECEMBER, 1904.

1	27.21	27.25	35	41	47	34	34	91	36	61	S	2	NW	2	0.07	T.	7 a. cu., w	7 a. cu., w	*
2	27.31	27.33	28	37	44	25	27	91	33	67	S	1	W	2	.....	.....	0	Few ci. s., 0 (?)	
3	27.40	27.43	21	35	40	21	20	86	31	69	S	1	W	2	.....	.....	0	0	
4	27.49	27.46	19	33	38	16	19	91	30	67	NW	3	NW	2	.....	.....	0	Few ci. s., 0 (?)	
5	27.50	27.46	22	36	41	18	21	87	30	50	W	2	S	2	.....	.....	0	Few ci. s., 0 (?)	
6	27.48	27.44	21	36	41	18	20	86	30	40	SE	1	W	3	.....	.....	0	7 ci. s., w	
7	27.45	27.36	22	33	41	21	21	88	28	53	S	2	NW	2	.....	.....	0	8 a. cu., w	
8	27.30	27.27	26	38	44	24	24	77	32	52	E	2	W	2	.....	.....	2 ci. s., w	4 a. cu., w	
9	27.22	27.17	31	37	39	28	28	70	31	51	SE	2	W	12	.....	T.	8 a. s., 0 (?)	10 s. cu., sw	*
10	27.37	27.43	39	38	44	34	34	63	33	60	N	4	NE	4	.06	.....	7 a. s., 0 (?)	6 a. cu., w	*
11	27.30	27.20	29	40	45	26	27	77	33	49	NW	6	NW	2	.....	.....	3 ci. s., 0 (?)	10 s. cu., w	
12	27.25	27.28	33	40	43	30	32	93	35	66	NW	2	N	2	.18	.....	9 s. cu., 0 (?)	9 a. cu., w	*
13	27.24	27.32	36	37	41	32	35	90	36	93	SE	4	W	2	.05	0.03	10 n., 0 (?)	9 a. s., 0 (?)	≡
14	27.39	27.28	33	40	40	31	31	81	38	86	S	3	SE	4	T.	.10	10 s. cu., 0 (?)	10 a. s., sw	*
15	27.19	27.49	41	39	44	31	37	71	33	54	NW	7	NW	3	T.	T.	8 a. s., 0 (?)	Few a. cu., nw	
16	27.56	27.50	28	36	42	27	26	75	30	48	SE	5	S	2	.....	.....	0	2 a. cu., w	
17	27.46	27.46	31	35	38	29	28	70	32	73	S	2	NW	2	.....	.02	4 ci. s., 0 (?)	10 s. cu., w	*
18	27.56	27.54	29	39	43	27	29	100	37	82	SE	2	W	1	.....	.....	D. fog, se	Few ci. s., 0 (?)	
19	27.51	27.45	28	34	39	26	28	95	33	88	SE	1	NW	2	.....	.....	2 ci. s., 0 (?)	6 ci. s., w	
20	27.36	27.20	26	31	31	24	26	98	31	100	S	1	NW	2	.....	.....	10 s., 0 (?)	D. fog, nw	≡a.
21	27.03	26.87	29	33	40	23	29	100	32	95	SW	2	NW	3	.....	.....	D. fog, sw	10 s., 0 (?)	≡p.
22	27.04	27.07	27	30	37	20	27	97	27	71	NW	4	S	4	.08	.....	8 a. cu., w	10 s. cu., w	*≡
23	26.90	26.97	33	39	40	32	31	81	34	63	S	7	SE	4	.02	T.	10 s. cu., sw	10 s., sw	*
24	26.81	26.72	38	36	41	32	35	80	35	91	SE	10	SE	5	.09	.23	10 n., 0 (?)	10 n., 0 (?)	*
25	27.12	27.40	31	26	32	20	28	75	23	60	NW	6	NW	2	.40	.01	10 s. cu., nw	Few a. cu., 0 (?)	*
26	27.54	27.58	12	19	26	10	11	81	17	71	SE	2	SE	3	.....	.....	0	3 ci. s., w	
27	27.59	27.53	10	20	23	9	9	88	18	66	S	1	E	2	.....	.....	7 ci. s., nw	7 ci. s., nw	
28	27.46	27.32	12	26	27	10	11	89	22	60	S	2	N	2	.....	.....	2 ci. s., 0 (?)	10 a. s., 0 (?)	
29	27.11	26.87	30	44	56	27	28	79	38	57	N	4	S	11	T.	.....	9 a. s., sw	10 s. cu., sw	△
30	26.78	26.83	54	40	55	38	41	31	39	92	SE	14	NW	2	T.	.28	10 s. cu., s	10 s., 0 (?)	
31	26.93	27.24	37	38	44	30	36	93	34	64	N	2	W	5	.02	.01	10 s., 0 (?)	7 s. cu., nw	
Mn	27.29	27.28	29	35	40	25	27	83	31	68	S	4	NW	3	1.0	0.7	5.0 ci. s., w	6.0 ci. s., a. cu., n	

SALT LAKE CITY, UTAH.

[φ=40° 46′ N; λ=111° 54′ W; barometer above sea, 4,366 feet; gravity correction applied, —.02.]

JANUARY, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	25.53	25.72	26	31	34	23	25	83	30	92	NW	8	NW	2	0.01	0.02	10 n., 0	Few cu., 0	*
2	25.74	25.70	25	32	35	21	23	83	31	96	SE	4	NW	4		T.	0	10 n., w	*
3	25.75	25.68	26	32	37	24	26	97	28	63	S	1	SW	2	.02	0.01	10 n., se	10 s., s	*
4	25.63	25.42	29	30	39	27	26	70	30	100	SE	5	NE	4		.02	8 s., se	10 n., 0 (?)	*
5	25.57	25.83	26	28	30	22	26	98	25	74	NW	11	N	4	.26	.05	10 n., nw	8 a. cu., n	*
6	25.93	25.99	23	28	30	20	21	78	26	78	SE	5	N	4	T.		5 a. s., nw	8 s., n	*
7	26.03	25.95	14	21	26	10	13	87	20	80	SE	5	SE	2			0	0	
8	25.76	25.54	17	21	24	12	16	85	19	72	SE	2	NW	9	T.	T.	10 n., 0	9 a. cu., 0	*
9	25.55	25.67	14	26	32	9	13	90	24	76	SE	3	NW	1	.01	.01	10 n., 0	0	*
10	25.68	25.55	19	31	37	14	17	70	30	93	SE	6	NW	2		.05	0	10 n., 0	*▲⌐
11	25.73	25.83	31	32	37	29	30	90	28	61	N	1	SW	2	.23	T.	10 n., se	10 s., nw	*
12	25.92	26.03	22	34	38	22	21	82	30	65	SE	6	SW	2			10 s., 0	10 s., nw	
13	26.04	25.89	26	33	39	22	22	52	29	66	S	6	SE	5			0	1 a. cu., w	
14	25.78	25.64	19	25	31	14	17	78	23	74	NE	1	E	2			0	1 s., 0	
15	25.71	25.73	27	31	39	20	25	77	27	65	E	3	SW	2			10 s., 0	4 s., w	
16	25.59	25.65	34	42	45	26	28	49	33	40	SE	4	S	3			0	0	
17	25.55	25.35	32	44	48	29	25	40	35	38	NW	4	SE	6			0	8 s., sw	
18	25.24	25.49	36	30	45	25	36	100	27	68	NW	17	SW	2	T.	.06	10 n., w	2 s., sw	*
19	25.41	25.36	23	31	38	20	22	82	26	50	SE	4	NW	6	T.		0	10 s., 0 (?)	*
20	25.50	25.69	18	19	26	7	18	94	17	70	NW	6	E	5	.53	.02	10 n., w	Few s., 0	*
21	25.79	25.74	12	21	22	7	11	82	20	90	SE	5	S	5	T.	.02	10 n., 0	10 n., 0	*
22	25.66	25.66	22	33	35	20	22	94	31	82	SE	4	SW	1	.05	.07	10 n., w	9 s., nw	*
23	25.81	25.78	26	32	34	25	23	68	28	65	N	2	SE	4	.01	T.	0	10 s., w	*
24	25.61	25.71	26	27	31	21	24	72	22	51	S	2	N	6		T.	0	5 a. cu., nw	*
25	25.93	26.00	20	21	25	12	18	60	18	61	NE	2	W	2	T.	T.	9 cu., 0	1 s., w	*
26	25.88	25.82	9	22	26	8	9	92	19	62	SE	5	S	2			0	9 s. cu., nw	
27	25.87	25.92	15	24	29	13	15	90	23	85	SE	3	W	2		T.	0	3 s., n	*
28	26.01	25.96	15	26	28	10	14	84	23	72	E	1	SW	1			0	9 s., w	
29	25.92	25.74	15	28	32	13	14	84	25	67	SE	1	SE	2	T.		5 s., 0	8 ci. cu., n	*
30	25.69	25.86	20	32	35	16	18	76	28	69	NE	4	NE	1	T.		5 cu., 0	0	*
31	25.90	25.86	25	34	40	19	22	68	30	61	S	6	S	2			0	3 ci., w	
Mn	25.73	25.73	22	29	34	18	21	79	26	70	SE	4	SW	3	1.1	0.3	4.9 n., se., w	5.7 s., w	

FEBRUARY, 1904.

1	25.70	25.69	25	39	47	22	22	64	33	56	N	3	S	2			2 ci. s., w	0	
2	25.71	25.71	24	37	42	21	20	59	31	53	SE	5	SW	2			0	10 a. cu., nw	
3	25.75	25.75	27	39	44	24	22	50	33	56	SE	4	SE	3			8 ci. s., w	0	
4	25.60	25.29	37	50	53	32	29	37	37	28	S	9	SE	5			8 s., w	10 s., 0	
5	25.07	25.20	46	28	50	25	35	33	28	100	SE	17	W	6	T.	0.36	9 s., sw	10 n., 0	*
6	25.32	25.38	22	28	30	15	20	70	24	60	NE	4	S	9	0.09		3 s., 0	10 ci. s., 0 (?)	*
7	25.38	25.51	31	26	34	22	27	57	24	80	S	17	S	3	T.	.01	10 s., 0	3 s., w	*
8	25.53	25.51	23	30	33	20	22	80	26	70	SE	4	SW	14		T.	8 ci. s., w	10 n., w	*
9	25.64	25.86	22	23	29	12	20	76	18	42	NW	12	NW	4	.04	.01	10 n., nw	0	*
10	25.92	25.83	8	26	26	6	6	59	22	56	S	3	SE	5			0	10 s., se	
11	25.76	25.61	26	32	43	22	23	69	29	68	S	4	N	6	T.		10 s., 0 (?)	10 s., nw	*
12	25.48	25.36	45	47	49	33	34	32	36	34	S	15	SE	10		T.	10 s., 0 (?)	10 s., 0 (?)	
13	25.46	25.69	40	37	49	32	34	57	29	40	NW	26	NW	5	T.	.01	10 s., 0 (?)	7 ci., sw	*
14	25.76	25.64	28	35	38	24	24	61	31	67	SE	2	NW	3			0	10 s., nw	
15	25.57	25.44	35	49	56	32	33	85	41	53	SE	7	NW	3	.01		9 s., w	10 s., w	
16	25.24	25.33	49	32	54	32	40	48	32	100	SE	9	NW	8		.27	10 s., 0 (?)	10 n., 0 (?)	*
17	25.58	25.74	25	31	33	18	24	88	28	71	NW	2	NW	6	.25		2 ci. s., nw	0	*
18	25.84	25.76	19	33	34	17	17	72	31	86	S	3	SW	2			0	0	
19	25.69	25.61	23	35	40	19	21	76	29	51	SE	1	NW	2			0	8 cu., w	⌐
20	25.64	25.61	33	38	42	29	30	73	34	73	E	4	NW	5	.01		10 s., 0 (?)	10 a. s., nw	*
21	25.50	25.58	33	44	46	31	32	94	39	71	N	3	S	5	.02	.03	10 n., 0 (?)	10 s., w	*
22	25.52	25.48	48	53	58	42	44	76	43	46	SE	6	SW	11	.26	T.	10 n., 0 (?)	10 cu., sw	
23	25.53	25.57	51	51	56	42	41	44	43	54	S	4	NW	6			10 s., 0 (?)	10 s. cu., w	
24	25.48	25.36	41	63	66	40	39	85	46	27	NW	9	S	13	.12	T.	10 s., 0 (?)	10 s. cu., se	
25	25.46	25.48	44	55	58	40	41	78	45	50	N	4	NW	6		T.	10 s., 0 (?)	Few cu., w	
26	25.44	25.31	49	58	59	41	39	41	42	24	SE	8	SE	8			0	9 ci. s., w	
27	25.32	25.44	51	34	55	30	38	29	33	91	S	22	NW	13	T.	.01	10 s., 0 (?)	10 n., nw	*
28	25.47	25.67	30	35	38	28	29	95	31	67	W	4	SE	4	.63	.12	10 n., w	0	*
29	25.67	25.62	28	42	47	24	24	60	35	52	SE	3	S	4			6 s., 0 (?)	4 ci. s., w	
Mn	25.55	25.55	33	39	45	27	29	64	33	60	SE	7	NW	6	1.4	0.8	6.7 s., w	6.9 s., w	

SALT LAKE CITY, UTAH.

[φ=40° 46′ N; λ=111° 54′ W: barometer above sea, 4,366 feet; gravity correction applied, −.02.]

MARCH, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	25.59	25.43	39	54	56	37	33	59	42	38	N	4	S	6	...	...	10 s., w	10 s., w	
2	25.39	25.89	50	33	54	27	38	33	25	31	S	20	NW	9	T.	0.10	10 s. cu., sw	2 s. cu., w	*
3	25.90	25.68	25	44	46	24	23	77	36	54	E	1	NW	3	...	...	0	1 ci. s., w	
4	25.49	25.65	35	41	41	32	33	81	37	69	SE	5	NW	6	T.	.13	10 s. cu., sw	3 s. cu., w	*
5	25.78	25.69	30	46	48	29	27	72	36	44	E	3	S	5	...	...	0	10 s., nw	
6	25.71	25.66	44	60	63	41	36	47	46	34	SE	2	SW	5	...	...	10 s. cu., w	4 ci. s., w	
7	25.70	25.55	48	60	63	45	42	66	47	39	NE	2	N	5	T.	...	10 s., e	2 a. cu., w	
8	25.33	25.11	48	45	55	37	40	52	41	76	SE	8	S	7	...	.20	10 s. cu., s	5 s., sw	
9	25.27	25.48	32	33	38	31	32	100	30	75	W	8	SE	3	0.73	.02	10 n., sw	5 ci. s., nw	*
10	25.38	25.25	34	49	51	29	29	58	41	52	SE	6	SE	10	...	T.	10 s., sw	10 s., w	
11	25.24	25.50	44	33	51	26	38	66	30	73	SE	11	S	4	T.	.47	2 cu., s	1 s., w	*
12	25.62	25.74	20	38	42	19	18	76	30	40	SE	6	SE	4	...	T.	0	Few s., w	*
13	25.73	25.61	27	48	49	26	25	74	46	85	NE	4	SE	4	...	...	0	8 a. cu., w	
14	25.55	25.49	41	49	54	35	32	39	39	43	NE	5	W	10	...	T.	10 s., 0 (?)	10 s., w	
15	25.52	25.55	40	46	48	38	38	83	37	46	E	2	NW	11	.32	.01	7 s. cu., se	4 a. cu., w	
16	25.56	25.56	33	48	52	31	31	78	38	42	S	3	NW	8	...	...	0	9 ci. s., w	
17	25.56	25.51	43	58	60	39	35	48	44	32	SE	8	SE	8	...	...	2 s. cu., 0 (?)	10 s., sw	
18	25.49	25.54	53	48	56	45	42	41	44	74	S	21	N	14	.01	.01	10 n., se	10 n., 0	
19	25.43	25.21	43	60	61	42	40	82	45	32	S	2	SE	5	.01	...	7 s. cu., s	10 s., w	
20	25.08	25.26	32	33	61	29	32	100	30	69	NW	20	SE	4	.06	.34	10 n., 0 (?)	3 s. cu., w	* △
21	25.29	25.48	29	35	38	27	26	70	30	58	E	4	S	3	...	.01	3 s. cu., s	0	*
22	25.48	25.33	34	49	50	30	28	45	36	25	N	5	SE	9	...	...	0	5 ci. s., w	
23	25.18	25.15	38	32	54	27	36	84	32	100	SE	11	NW	20	.05	.23	10 n., s	10 n., 0 (?)	*
24	25.42	25.27	22	38	38	21	20	76	29	33	NE	8	SE	6	.17	T.	10 s., s	8 ci. s., w	*
25	25.42	25.70	28	33	35	26	28	100	28	51	W	9	SW	8	.20	T.	10 s., w	10 s., w	*
26	25.80	25.78	28	39	42	27	26	76	32	46	SW	3	NW	9	...	...	1 s., s	10 s., nw	
27	25.91	25.75	31	42	45	30	31	100	37	67	N	2	NW	12	.04	.01	10 n., n	10 s. cu., nw	*
28	25.51	25.22	37	53	55	36	36	92	48	74	SE	4	NW	7	.01	.01	10 n., se	5 s., w	
29	25.17	25.22	41	43	53	34	40	89	40	80	SW	5	S	3	.30	.28	10 n., se	6 s. cu., w	*
30	25.26	25.39	38	33	48	32	34	77	32	93	S	3	NW	6	.01	.25	10 s. cu., s	10 n., 0	*
31	25.55	25.70	29	39	39	28	27	75	33	53	W	5	N	12	.01	T.	5 s. cu., sw	10 s., n	*
Mn	25.49	25.50	36	44	50	32	32	72	37	56	SE	6	NW	7	1.9	2.1	6.7 s. cu., s	6.5 s., w	

APRIL, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	25.83	25.79	35	50	52	33	31	65	41	48	0	0	W	9	...	...	4 s., ne	7 cu., e	
2	25.71	25.64	45	53	58	39	35	37	45	56	N	8	W	9	...	...	1 s., ne	3 cu., w	
3	25.67	25.54	41	57	60	39	37	71	42	29	SE	3	S	4	...	...	Few ci. s., nw	9 a. s., sw	
4	25.64	25.83	42	50	52	36	40	86	40	43	0	0	NW	5	0.10	0.42	10 n., s	3 ci., w	
5	25.87	25.74	36	54	57	35	31	60	42	37	N	3	NW	5	...	...	0	6 a. cu., nw	
6	25.58	25.67	47	44	48	38	38	45	33	30	NW	6	NW	18	...	T.	10 s., w	1 cu., nw	
7	25.73	25.74	32	45	47	30	26	50	35	34	NE	3	SW	7	...	...	0	0	
8	25.81	25.83	34	53	54	32	29	57	41	36	NW	3	N	10	...	...	0	0	
9	25.87	25.82	40	61	62	38	32	47	44	24	N	2	W	8	...	...	0	0	
10	25.80	25.71	45	66	68	42	38	52	48	24	NW	3	N	7	...	...	0	3 ci. s., nw	
11	25.68	25.68	48	69	71	45	40	48	51	29	E	4	NW	13	...	...	0	0	
12	25.74	25.67	51	72	74	45	41	45	52	27	N	2	NW	10	...	...	0	0	
13	25.61	25.50	52	76	77	50	42	45	52	18	E	3	NW	9	...	...	7 ci. s., sw	7 ci. s., w	
14	25.49	25.37	57	76	78	52	44	35	52	17	E	6	N	8	...	...	Few s., w	Few ci. s., 0 (?)	
15	25.34	25.30	60	69	72	53	42	19	46	14	SE	15	SW	5	...	...	10 s., w	9 s., s	
16	25.54	25.61	41	55	56	39	40	93	44	43	NW	16	N	11	.08	.10	10 n., nw	5 ci., nw	
17	25.63	25.54	42	62	65	39	38	72	44	22	N	1	NW	9	...	...	Few ci. s., w	1 ci. cu., w	
18	25.51	25.38	47	70	71	44	38	47	47	14	SE	9	SE	8	...	...	Few ci. s., 0 (?)	10 s., s	
19	25.37	25.23	58	67	68	57	46	39	45	14	SE	10	SW	20	T.	...	10 s. cu., s	7 s. cu., sw	
20	25.31	25.31	45	37	60	34	40	64	37	100	NW	9	NW	7	T.	.27	8 s. cu., s	10 n., n	△
21	25.33	25.44	32	40	42	30	32	100	37	78	SE	4	SE	5	.57	.32	10 n., 0 (?)	8 s. cu., w	*
22	25.46	25.35	39	49	52	36	34	66	42	55	E	5	E	3	T.	.02	Few s. cu., w	7 ci. s., s	
23	25.30	25.58	42	40	46	32	36	57	40	100	S	15	NW	5	T.	.31	10 s., s	10 n., n	*
24	25.81	25.83	37	51	53	36	32	61	42	49	0	0	W	9	.01	...	1 cu., nw	0	
25	25.77	25.52	39	61	64	37	34	65	48	40	0	0	NW	5	...	...	0	10 ci. s., nw	
26	25.36	25.16	51	73	76	48	40	38	47	10	S	8	SE	17	...	...	3 s. cu., sw	9 ci. s., w	
27	25.32	25.46	48	55	66	48	38	39	41	29	NE	4	S	7	T.	...	9 ci. cu., sw	10 s., sw	
28	25.47	25.53	44	53	58	40	36	50	39	25	NE	4	N	5	T.	...	4 s., s	9 ci. s., 0 (?)	
29	25.64	25.62	40	52	55	39	36	66	40	34	N	1	NW	10	...	...	7 s. cu., w	1 cu., w	
30	25.60	25.42	41	60	62	38	34	51	43	21	SE	3	SE	3	...	...	7 ci. s., w	9 ci. s., w	
Mn	25.59	25.56	44	57	61	40	37	56	43	37	N SE	5	NW	8	0.8	1.4	4.0 s., w	5.1 ci. s., w	

SALT LAKE CITY, UTAH.

[φ=40° 46′ N; λ=111° 54′ W; barometer above sea, 4,366 feet; gravity correction applied, −.02.]

MAY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	25.31	25.24	48	47	56	44	42	64	43	72	SE	8	N	3	0.01	0.15	10 s., sw	10 s., s	
2	25.25	25.32	44	48	54	43	41	80	46	84	N	3	SE	2	.06	.33	5 s. cu., w	10 n., n	
3	25.33	25.39	46	46	54	44	45	90	44	89	NW	10	SE	5	.20	.61	10 n., nw	10 n., n	
4	25.48	25.45	45	60	62	44	43	87	47	39	W	2	SE	3	.09	T.	10 n., w	8 s. cu., nw	
5	25.60	25.63	46	58	59	45	45	90	45	38	0	0	NW	7	.06		5 cu., nw	8 ci. s., w	
6	25.61	25.46	46	62	73	44	40	61	53	57	SE	7	NW	22		T.	0	7 s. cu., w	
7	25.60	25.68	48	54	56	47	40	52	38	19	NW	3	NW	18	T.		3 cu., nw	0	
8	25.82	25.78	38	58	59	36	30	40	41	21	NE	4	NW	10			0	0	
9	25.73	25.57	44	71	74	40	36	48	50	20	SE	3	NW	8			0	3 ci. s., w	
10	25.51	25.54	58	67	70	52	42	26	50	31	SE	6	N	15			7 s., 0 (?)	5 ci. s., w	
11	25.65	25.61	46	64	65	43	36	38	44	15	NE	4	N	6			0	9 a. s., nw	
12	25.68	25.64	44	62	65	44	37	54	46	29	N	2	N	8			0	10 a. s., nw	
13	25.67	25.54	46	69	72	45	39	55	49	23	N	3	NW	8			0	9 a. s., nw	
14	25.55	25.47	57	70	72	56	48	54	52	29	SE	5	N	4	T.		7 a. cu., s	10 s., w	
15	25.58	25.54	50	63	64	49	41	47	45	23	N	5	N	8	T.		Few ci. s., nw	7 ci. s., w	
16	25.59	25.59	49	67	68	46	38	35	46	20	N	5	N	10			1 ci. s., 0 (?)	9 a. s., nw	
17	25.61	25.41	50	80	83	49	40	40	54	18	N	5	S	5			4 ci. s., w	9 a. s., w	
18	25.34	25.19	62	71	79	55	49	41	51	26	SE	8	NW	10			1 ci. s., 0 (?)	10 s., s	
19	25.29	25.27	48	67	70	46	42	66	54	44	W	4	NW	10	T.	T.	0	9 s., se	☐
20	25.50	25.55	50	64	64	49	46	75	47	30	N	4	NE	10		T.	1 s. cu., s	10 s., se	☐
21	25.68	25.66	53	68	70	51	45	56	53	38	N	4	NW	7			7 ci. s., ne	4 s. cu., ne	
22	25.67	25.58	51	75	77	50	44	60	54	27	SE	6	NW	6			0	7 ci. s., nw	
23	25.58	25.42	54	76	77	52	47	62	55	26	N	4	W	8			1 ci., nw	Few cu., 0	
24	25.34	25.31	60	64	78	54	48	44	53	50	E	8	S	9		.21	Few cu., 0 (?)	10 n., w	☐
25	25.42	25.51	45	45	58	41	43	87	44	90	NE	2	NW	9	.64	.21	10 n., sw	10 s., e	
26	25.59	25.49	42	61	68	41	40	86	53	60	N	1	SW	9		T.	4 ci. s., sw	10 n., e	☐
27	25.56	25.59	50	58	60	44	47	79	49	55	S	6	NW	5	.22	.29	10 n., se	6 cu., n	
28	25.64	25.60	46	72	72	44	42	77	52	27	SE	4	N	3	T.		0	Few cu., 0	
29	25.59	25.46	53	76	78	51	46	63	54	25	SE	6	SE	5		T.	7 ci. s., w	8 s., sw	
30	25.48	25.43	57	70	75	56	48	52	54	37	N	5	SE	4	T.		8 ci. s., 0 (?)	10 a. s., 0	
31	25.46	25.41	51	76	76	50	44	60	52	19	E	4	SE	2			3 a. cu., sw	3 s. cu., w	
Mn	25.54	25.50	49	64	68	47	42	60	49	38	N	4	NW	8	1.3	1.8	3.7 ci. s., w	7.1 s., w	

JUNE, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	25.48	25.53	58	64	66	58	50	58	49	33	N	9	N	8			10 s., w	7 a. cu., nw	
2	25.53	25.48	54	57	58	52	49	70	51	68	NE	1	S	3	T.	0.20	10 n., nw	6 cu., w	☐
3	25.46	25.53	46	60	62	45	44	87	50	49	N	10	W	6	0.02	.01	9 s. cu., nw	8 cu., w	☐
4	25.61	25.66	48	66	67	46	43	68	50	33	E	2	NW	13	.01		1 ci. s., w	1 cu., w	
5	25.75	25.66	50	70	72	48	44	62	49	21	NE	3	NW	3			0	0	
6	25.56	25.35	52	80	83	51	46	66	56	23	SE	7	SE	6			Few ci. s., w	8 ci. s., w	
7	25.58	25.57	54	60	62	53	48	67	51	56	N	1	NW	8	T.		10 s. cu., nw	10 s. cu., w	
8	25.58	25.33	53	65	68	53	49	74	51	39	N	6	E	12			9 s., ne	6 a. cu., n	
9	25.66	25.58	54	76	77	52	46	56	57	32	NE	1	SW	3			Few s., 0	1 ci. s., 0 (?)	
10	25.56	25.62	60	73	74	55	48	46	50	18	SE	3	NW	10			1 ci. s., w	0	
11	25.74	25.69	49	68	69	46	42	57	48	22	N	3	W	13			0	0	
12	25.74	25.66	48	74	76	44	40	52	52	21	NE	4	NW	12			0	0	
13	25.69	25.60	56	81	82	51	44	38	56	22	NE	1	NW	9			Few ci. s., 0 (?)	0	
14	25.60	25.49	60	82	88	56	47	40	57	21	NE	4	NW	5			2 a. cu., w	10 s. cu., nw	
15	25.55	25.51	65	80	86	61	51	39	57	25	SE	3	SE	9			3 ci. s., w	8 ci. s., w	
16	25.59	25.53	61	87	88	61	51	51	58	17	SE	6	S	6			1 a. cu., w	7 ci., w	
17	25.53	25.65	66	78	81	62	49	31	56	25	SE	3	E	17			4 s. cu., s	7 ci. s., sw	
18	25.66	25.58	62	89	90	60	50	47	58	15	S	2	N	7			0	0	
19	25.53	25.54	62	78	81	57	50	45	57	28	N	2	NW	9			7 ci. s., s	7 ci. s., w	
20	25.55	25.47	60	78	83	57	51	56	58	29	SE	1	NW	8			8 ci. s., w	8 ci. s., sw	
21	25.49	25.44	67	78	85	62	53	41	57	29	E	4	SE	8		.03	8 a. cu., sw	8 s. cu., se	☐
22	25.45	25.40	69	79	85	50	52	34	59	32	SE	5	SE	13	T.	T.	9 s., nw	2 s. cu., s	☐
23	25.44	25.44	66	68	78	64	52	41	55	45	SW	5	E	5		T.	8 s. cu., w	10 s. cu., se	☐
24	25.73	25.78	49	61	68	48	38	34	44	24	N	5	NW	8			7 s. cu., sw	7 ci. s., sw	
25	25.83	25.73	51	70	71	50	38	30	48	18	NE	3	NW	10			0	2 ci. s., w	
26	25.72	25.63	51	76	79	51	41	41	51	17	NE	2	N	9			0	0	
27	25.69	25.61	58	84	87	52	43	29	53	10	E	2	NW	5			0	0	
28	25.62	25.56	57	85	86	57	45	40	55	13	SE	5	N	5			4 ci. s., w	1 a. s., 0 (?)	
29	25.61	25.54	64	91	92	60	48	32	59	14	SE	2	S	2			0	0	
30	25.56	25.52	69	81	86	66	53	36	58	25	SE	6	E	15			9 s. cu., s	9 s. cu., se	
Mn	25.61	25.57	57	75	78	55	47	49	54	28	SE	4	NW	8	T.	0.2	4.0 ci. s., w	4.4 ci. s., w	

SALT LAKE CITY, UTAH.

[φ=40° 46′ N; λ=111° 54′ W; barometer above sea, 4,366 feet; gravity correction applied, — .02.]

JULY, 1904.

Day	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	25.53	25.50	62	78	84	53	50	46	58	30	SW	2	NW	7	T.		3 a. cu., sw	9 s. cu., sw	☐ ☑
2	25.58	25.49	55	83	84	55	50	71	59	24	NE	2	W	8	0.22		3 ci. s., sw	4 s. cu., w	☐ ☑
3	25.54	25.45	67	89	90	59	50	31	57	12	NE	7	NE	2	T.		2 a. cu., w	1 s. cu., e	
4	25.47	25.38	72	88	90	68	52	26	57	14	E	2	N	9			3 a. cu., s	3 s., w	
5	25.50	25.50	63	78	80	62	50	42	57	28	NE	8	NW	2			3 a. s., sw	8 a. cu., sw	☐ ☑
6	25.57	25.51	60	74	81	59	52	61	60	48	N	3	S	6	T.		5 ci. s., w	8 ci. s., w	☐ ☑
7	25.52	25.44	62	78	85	59	52	53	57	27	SE	8	W	15	T.	T.	5 a. s., w	8 s. cu., sw	☐ ☑
8	25.52	25.48	60	85	88	60	50	54	57	18	SE	3	SE	5	.04		0	Few ci. s., w	
9	25.62	25.58	68	88	91	65	49	24	58	15	SE	8	S	2			9 a. s., w	1 cu., sw	
10	25.68	25.62	64	90	92	62	48	30	58	13	SE	4	SE	2			0	Few cu., 0	
11	25.68	25.59	62	89	90	60	49	39	61	19	SE	3	SE	4			0	2 cu., w	
12	25.42	25.45	70	70	86	68	54	37	54	37	NW	5	NW	10			8 cu., se	1 ci. s., sw	
13	25.58	25.57	61	76	78	60	51	52	53	20	NW	4	N	7	T.		1 cu., e	0	
14	25.52	25.38	60	88	88	57	47	38	56	12	SE	3	S	14			Few a. s., 0(?)	7 s. cu., w	
15	25.40	25.26	73	88	88	62	55	31	56	11	SE	9	SW	16			8 a. s., sw	8 cu., sw	
16	25.60	25.51	52	75	76	51	44	55	54	27	N	2	NW	9			0	Few ci. s., 0	
17	25.49	25.55	64	80	82	56	48	31	55	19	NE	7	N	9			0	0	
18	25.68	25.64	60	85	86	59	49	48	59	22	NE	2	NW	9			0	0	
19	25.70	25.62	65	90	92	60	51	39	61	18	NE	4	NW	10			0	Few cu., 0	
20	25.64	25.59	70	92	97	65	51	28	63	20	SE	3	SW	2			1 s. cu., w	2 s. cu., w	
21	25.64	25.58	74	94	96	69	54	28	62	17	N	4	S	4			1 s. cu., w	2 cu., 0	
22	25.63	25.55	75	91	93	69	55	28	61	18	NE	3	W	8			0	3 cu., w	
23	25.65	25.63	69	83	85	68	56	45	63	34	SE	1	NW	6		T.	4 s. cu., sw	6 s. cu., w	
24	25.72	25.64	64	85	87	61	57	68	61	26	SE	4	W	8	T.		Few ci. s., w	Few cu., 0	
25	25.69	25.61	67	88	90	62	53	41	58	15	E	2	NW	5			Few ci. s., w	Few cu., 0	
26	25.65	25.58	68	89	94	60	51	32	60	19	SE	3	N	7			1 ci. s., w	9 a. s., w	
27	25.68	25.55	72	85	88	70	58	44	62	29	E	4	SE	3	T.		10 s. cu., 0(?)	1 ci., w	☐ ☑
28	25.60	25.47	66	74	89	61	59	69	62	53	SE	2	N	20	T.	0.14	1 ci. s., 0(?)	9 n., sw	☐ ☑
29	25.61	25.61	60	74	75	60	52	61	51	18	NW	4	W	9	.19		2 s. cu., w	5 ci., sw	
30	25.66	25.61	54	78	80	54	42	38	55	22	NE	1	NW	6			Few ci., 0 (?)	7 ci. s., w	
31	25.69	25.63	56	84	85	56	47	53	55	14	NE	4	NW	10			1 s. s., 0 (?)	0	
Mn	25.60	25.53	64	84	87	61	51	43	58	22	SE	4	NW	8	0.4	0.1	2.3 a. s., ci. s., w	3.4 cu., w	

AUGUST, 1904.

Day	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	25.68	25.60	61	86	88	60	48	41	56	14	NE	5	W	7			Few s. cu., 0	Few cu., 0 (?)	
2	25.65	25.57	62	87	88	61	49	40	56	13	SE	5	NW	6			1 a. cu., w	0	
3	25.63	25.60	65	87	89	63	49	32	59	18	SE	5	NW	12			1 s. cu., w	2 a. s., w	
4	25.69	25.68	65	88	90	64	52	43	58	16	SE	3	NW	8			1 s. cu., w	Few cu., 0 (?)	
5	25.76	25.70	60	89	91	58	50	52	59	16	N	3	N	9			0	0	
6	25.72	25.63	70	91	92	67	50	25	59	14	N	5	NW	9			3 ci. s., w	6 s. cu., w	
7	25.64	25.56	73	90	92	67	54	28	60	17	NW	7	N	10			9 s. cu., w	1 a. cu., w	
8	25.63	25.59	70	89	91	65	53	36	56	11	SE	3	SW	7			2 s. cu., nw	5 a. s., w	
9	25.66	25.56	70	88	94	64	52	30	62	24	SE	5	NW	9			3 ci. s., w	8 a. s., w	
10	25.63	25.58	68	86	89	65	56	51	64	31	E	5	SE	1			7 a. s., w	3 a. s., w	
11	25.64	25.57	68	86	90	66	61	60	63	29	NE	12	N	8	0.10	T.	10 n., sw	4 s. cu., w	☐ ☑
12	25.69	25.70	71	79	87	68	58	48	61	37	S	4	E	28	T.		9 a. s., sw	10 s. cu., s	☐ ☑
13	25.80	25.74	69	85	86	66	58	54	63	31	W	5	NW	6	T.		4 ci. s., sw	9 a. s., sw	
14	25.79	25.72	70	81	88	67	59	55	66	48	E	3	S	4			3 ci. s., s	10 ci. s., sw	☐ ☑
15	25.73	25.63	68	86	90	68	59	61	63	29	NW	2	NW	6	.02		9 a. s., w	6 ci. s., w	
16	25.69	25.60	72	82	84	70	58	46	62	34	SE	9	NW	5			9 s. cu., s	4 a. s., w	
17	25.65	25.64	67	72	82	65	58	59	61	55	S	2	E	7	T.	T.	10 s. cu., s	10 a. s., w	
18	25.69	25.60	60	86	87	59	54	68	58	19	E	6	NW	4			0	Few cu., w	
19	25.62	25.54	65	84	85	61	51	39	58	22	SE	4	SE	2			9 a. cu., w	2 cu., w	
20	25.51	25.50	62	76	78	59	50	42	53	23	E	3	NW	12			0	Few cu., w	
21	25.70	25.73	51	70	72	49	36	20	47	16	N	5	W	8			0	0	
22	25.75	25.60	50	82	86	46	38	33	55	17	SE	6	S	5			0	8 a. s., w	☡
23	25.62	25.67	71	71	76	66	57	42	61	58	E	5	NW	6	T.	0.02	10 s., w	6 s. cu., sw	☡
24	25.76	25.75	63	77	78	58	57	71	60	39	NW	3	N	8	T.	.02	5 s. cu., sw	1 cu., w	☐ ☑ ☡
25	25.79	25.69	60	82	85	58	54	70	60	29	N	1	NW	5			3 ci. s., sw	8 a. s., w	
26	25.76	25.70	62	81	81	61	58	81	64	42	SE	2	S	2	.10	T.	7 a. s., sw	6 ci. s., sw	☐ ☑
27	25.69	25.64	66	76	81	63	53	43	61	44	E	3	NW	4	T.	.02	7 a. s., sw	8 cu., w	☐ ☑
28	25.72	25.63	63	83	86	62	58	73	61	29	N	5	SE	2	T.		5 cu., sw	3 ci. s., 0(?)	
29	25.65	25.54	68	86	88	65	57	51	61	23	SE	5	W	4			4 s. cu., sw	7 cu., sw	☐ ☑
30	25.60	25.52	68	83	88	64	55	45	57	19	NE	2	NW	14			3 s. cu., w	2 ci. s., 0 (?)	☐ ☑
31	25.61	25.59	62	75	81	60	52	53	54	25	0	0	NW	10			4 s. cu., sw	9 a. s., sw	
Mn	25.68	25.62	65	83	86	62	53	48	59	27	SE	4	NW	7	0.2	0.1	4.5 s. cu., w	4.5 cu., w	

SALT LAKE CITY, UTAH

[φ=40° 46′ N; λ=111° 54′ W; barometer above sea, 4,366 feet; gravity correction applied, — .02.]

SEPTEMBER, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	25.68	25.68	54	76	76	54	47	59	50	14	NE	15	N	7	T.		6 cu., sw	2 ci. s., w	
2	25.73	25.73	55	75	77	53	42	33	48	10	E	3	NW	5			Few ci., w	0	
3	25.79	25.71	55	78	84	51	42	33	54	19	NE	2	NW	10			0	0	
4	25.75	25.69	53	82	83	53	43	44	53	12	E	8	N	4			0	0	
5	25.73	25.69	57	83	85	54	43	33	54	14	SE	3	NW	7			0	0	
6	25.78	25.73	62	84	87	57	46	30	56	16	0	0	NW	8			0	0	
7	25.80	25.72	63	86	89	61	47	32	57	16	SE	3	NW	9			0	0	
8	25.77	25.67	62	87	92	60	48	38	57	16	SE	5	NW	9			0	0	
9	25.66	25.56	67	84	88	64	48	24	56	15	SE	2	NW	6			8 cu., s	Few a. s., w	
10	25.62	25.62	62	76	77	55	47	34	52	19	E	4	N	11			0	0	
11	25.67	25.57	52	77	79	51	41	39	53	19	E	8	NW	7			0	0	
12	25.61	25.55	62	80	82	58	47	35	54	16	NE	4	N	3			0	0	
13	25.66	25.68	59	75	78	57	44	30	50	14	NE	5	W	7			0	0	
14	25.72	25.66	54	79	82	51	42	37	53	16	NE	5	NW	6			0	Few ci. s., 0	
15	25.73	25.72	65	75	83	59	49	31	58	37	SE	6	S	4			9 s. cu., w	7 s. cu., sw	
16	25.73	25.60	63	77	83	57	51	45	60	39	E	3	SW	3			1 s. cu., sw	7 s. cu., sw	
17	25.60	25.55	61	74	79	57	51	53	56	34	SE	5	S	2		T.	8 s. cu., w	8 s. cu., w	☐
18	25.59	25.57	59	77	80	56	49	51	57	30	SE	5	NE	4		0.09	2 s. cu., w	5 ci. s., sw	☐
19	25.66	25.64	60	79	86	56	46	36	54	19	SE	6	NW	5			9 s. cu., sw	9 s. cu., sw	
20	25.68	25.63	64	78	81	61	49	34	54	20	E	4	NW	6			8 s. cu., sw	7 s. cu., sw	
21	25.64	25.50	63	76	78	59	50	41	51	17	SE	7	S	6	T.		Few s., 0	8 a. s., sw	
22	25.48	25.39	67	69	73	62	48	23	52	30	S	11	W	4	T.	T.	10 s., sw	8 s., sw	☐
23	25.52	25.51	58	68	73	57	45	37	48	22	SE	3	S	4			7 a. s., s	9 a. s., s	
24	25.60	25.54	58	73	75	56	43	27	50	18	SE	8	SE	4			8 s., w	8 a. cu., w	
25	25.60	25.57	57	60	70	53	44	35	51	57	SE	8	SE	8	T.		8 a. cu., sw	4 a. cu., sw	
26	25.53	25.41	49	60	70	47	41	53	49	46	SE	9	NW	13		T.	3 ci. s., sw	8 n., sw	
27	25.47	25.56	44	50	56	41	40	73	45	70	NE	3	SW	8	T.	T.	4 s. cu., sw	8 n., sw	
28	25.66	25.67	40	61	62	38	38	87	49	44	NE	1	NW	4	T.		1 s. cu., n	1 s. cu., sw	—
29	25.70	25.63	48	62	63	45	43	72	49	40	N	4	N	3			Few s. cu., 0	9 s. cu., sw	—
30	25.71	25.74	57	68	73	56	50	63	52	34	E	4	SW	3	T.		10 s. cu., sw	3 s. cu., sw	☐
Mn.	25.66	25.62	58	74	78	55	46	42	53	26	SE	5	NW	6	T.	0.1	3.4 s. cu., sw	3.7 s. cu., sw	

OCTOBER, 1904.

1	25.78	25.68	49	68	72	48	42	58	50	27	E	5	NW	10			0	Few cu., 0	
2	25.69	25.59	51	70	74	48	42	48	50	23	SE	4	NW	6			0	0	
3	25.62	25.59	50	73	77	49	42	52	52	24	SE	5	NW	8			0	Few s. cu., w	
4	25.68	25.65	50	74	79	50	41	49	52	23	SE	7	NW	5			0	0	
5	25.70	25.54	54	77	83	50	43	40	55	25	SE	2	SE	3			0	7 a. cu., s	
6	25.44	25.27	61	65	73	57	50	46	52	45	SE	3	E	10		0.01	9 s. cu., s	8 n., s	☐
7	25.42	25.37	54	68	71	53	45	54	48	22	SE	7	S	2	0.02		5 ci. s., sw	8 ci. s., sw	
8	25.41	25.34	58	65	69	55	45	38	48	30	SE	6	SE	7			9 s. cu., sw	8 a. cu., sw	
9	25.48	25.60	51	52	59	44	45	65	45	58	SE	6	SE	5	.03	.01	9 s. cu., w	8 s. cu., w	☐
10	25.75	25.70	46	63	66	44	43	83	48	35	SE	3	S	4	.01		2 s. cu., sw	Few ci., w	
11	25.57	25.31	48	70	73	44	41	56	50	24	SE	5	SW	4		T.	0	4 cu., sw	
12	25.49	25.74	43	43	57	41	40	79	43	94	S	7	NE	3	.32	.32	10 s., s	10 n., e (?)	
13	25.80	25.75	47	55	58	43	45	88	49	67	E	2	NW	6	.15		10 s., 0 (?)	Few cu., 0 (?)	
14	25.69	25.50	44	68	70	42	41	80	48	23	W	5	SE	5			0	Few s., 0 (?)	—
15	25.43	25.53	53	50	69	41	43	47	41	49	S	3	N	15			0	7 ci. s., s	
16	25.64	25.57	42	52	56	39	37	65	40	36	SE	2	NW	3	.03		Few s., 0 (?)	1 a. cu., sw	≡°a.
17	25.77	25.87	35	38	42	32	34	90	35	74	NW	2	S	3	.21	.07	10 n., 0 (?)	9 a. cu., nw	*
18	25.98	25.94	31	44	47	28	28	66	36	49	E	1	NW	6	T.		0	4 a. s., nw (?)	∞°p. *
19	25.96	25.95	36	48	51	32	30	48	40	56	NE	2	NW	6			1 s., 0 (?)	Few ci. s., 0 (?)	
20	25.97	25.94	37	51	54	34	33	70	43	55	NE	4	NW	6			Few s. cu., 0 (?)	Few ci. s., 0 (?)	
21	25.92	25.85	37	54	59	37	35	83	46	55	NE	4	NW	8			0	0	
22	25.90	25.79	44	55	61	40	39	69	47	57	S	2	W	6			0	0	
23	25.79	25.68	46	58	63	40	40	63	47	47	SE	2	W	3			0	2 ci. s., n	
24	25.70	25.70	41	55	62	40	37	69	47	55	N	1	W	5			5 ci. s., nw	Few ci. s., 0 (?)	
25	25.80	25.79	44	54	60	38	39	61	45	52	N	2	W	3			0	Few ci. s., 0 (?)	
26	25.83	25.80	43	58	64	38	37	58	46	41	SW	5	W	4			0	Few ci. s., 0 (?)	
27	25.83	25.75	46	56	62	42	39	57	45	45	S	4	NW	3			0	0	
28	25.73	25.67	46	56	62	42	39	56	47	57	S	2	SW	2			0	0	
29	25.69	25.67	46	55	63	42	38	51	45	48	S	6	W	1			0	0	
30	25.69	25.62	43	58	68	37	36	52	45	38	0	0	N	3			0	Few ci. s., 0 (?)	
31	25.73	25.76	38	52	59	38	32	59	44	53	E	6	W	4			0	0	
Mn.	25.70	25.66	46	58	64	42	39	61	46	45	SE	4	NW	5	0.8	0.4	2.3 s. cu., sw	2.5 ci. s., sw	

SALT LAKE CITY, UTAH.

[φ=40° 46′ N; λ=111° 54′ W; barometer above sea, 4,366 feet; gravity correction applied, −.02.]

NOVEMBER, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	25.75	25.64	41	59	66	37	35	58	43	27	SE	2	0	0			0	2 ci. s., 0 (?)	
2	25.63	25.66	45	54	62	43	34	32	42	38	SE	5	W	6			8 a. cu., s	6 ci. cu., s	
3	25.74	25.66	37	51	58	36	32	58	43	53	S	3	W	3			0	0	
4	25.68	25.63	38	54	59	36	31	50	42	38	S	3	W	6			0	Few ci. s., 0 (?)	
5	25.70	25.72	41	53	59	36	33	41	40	33	SE	4	NW	3			0	0	
6	25.78	25.79	41	51	58	36	33	45	40	40	NE	9	0	0			0	1 ci. s., w	
7	25.89	25.89	40	51	58	37	33	50	43	54	SE	6	W	4			0	0	
8	25.98	25.95	41	52	56	36	33	45	42	49	SE	8	NW	2			0	1 ci. s., 0 (?)	
9	25.95	25.80	40	50	54	37	34	58	41	48	N	5	NW	4			0	5 ci. s., n	
10	25.85	25.84	43	48	54	35	33	34	38	40	NE	8	NW	3			0	Few ci. s., 0 (?)	
11	25.93	25.86	35	46	53	30	27	33	36	36	SE	2	0	0			0	0	
12	25.87	25.80	31	44	53	30	26	52	35	43	SE	6	NW	2			0	0	
13	25.76	25.68	36	44	52	28	27	29	35	44	NE	3	W	5			0	1 ci. s., s. (?)	
14	25.71	25.63	32	45	53	29	27	54	36	46	SE	4	NW	3			0	3 ci., 0 (?)	
15	25.56	25.58	50	53	58	38	34	15	41	35	SE	7	E	3			0	8 s., sw	
16	25.79	25.81	40	50	57	34	33	51	41	47	NE	6	NW	2			0	3 ci. s., w	
17	25.83	25.69	39	49	63	36	31	43	40	49	SE	3	NW	10			0	8 a. cu., w	
18	25.57	25.61	51	49	54	37	36	21	38	35	SE	8	NW	14			0	8 s., sw	
19	25.80	25.82	31	40	45	29	28	70	34	59	N	1	NW	4			0	2 ci. s., w	
20	25.79	25.74	31	43	54	28	26	54	35	47	SE	3	NW	6			0	7 ci. s., w	
21	25.77	25.72	37	46	55	34	30	43	38	52	SE	6	NW	1			0	0	
22	25.71	25.73	40	47	61	32	32	47	40	57	NE	7	NW	2			3 s., w	1 ci. s., w	
23	25.75	25.67	41	45	56	32	32	36	39	62	N	2	W	1			1 ci. s., w	0	
24	25.65	25.68	40	44	56	26	29	23	37	58	E	8	W	5			0	0	
25	25.81	25.87	36	44	51	29	29	42	38	62	S	3	0	0			0	0	
26	25.94	25.90	38	45	54	30	30	42	36	43	SE	2	NW	2			0	Few ci. s., 0 (?)	
27	25.75	25.63	41	45	59	30	32	38	37	52	SE	3	W	3			3 ci. s., w	6 cu., w	
28	25.74	25.74	40	43	48	35	35	66	34	43	W	1	N	2			9 a. cu., w	3 ci. s., nw	
29	25.74	25.65	29	42	49	28	25	64	34	44	E	6	NW	1			0	7 ci. cu., w	
30	25.61	25.51	35	42	52	29	27	38	35	51	NW	4	NW	3			0	9 s. cu., w	
Mn	25.77	25.73	39	48	56	33	31	44	38	46	SE	5	NW	3			0.8 a. cu., ci. s., w	2.7 ci. s., w	

DECEMBER, 1904.

1	25.59	25.60	40	42	46	36	35	60	34	46	E	3	NW	4		T.	2 s., w	9 a. cu., w	
2	25.64	25.64	32	38	42	31	28	63	31	45	NE	4	NW	5			3 ci. s., 0 (?)	6 ci. s., sw	
3	25.65	25.70	28	36	40	25	25	72	28	37	NW	1	NW	8			0	0	
4	25.74	25.72	26	35	37	18	22	64	27	40	NE	4	NW	3			0	0	
5	25.81	25.82	19	34	42	19	17	69	27	46	SE	3	NW	5			0	0	
6	25.87	25.84	24	34	42	22	19	50	28	49	SE	6	W	1			0	3 ci. s., sw	
7	25.84	25.76	29	34	45	24	24	48	29	50	S	3	NW	3			0	9 s. cu., sw	
8	25.71	25.67	27	40	45	21	21	42	32	45	NW	4	NW	2			0	8 a. cu., w	
9	25.71	25.67	26	41	50	25	23	61	34	48	E	3	W	4			0	2 ci. s., w	
10	25.73	25.79	37	36	45	29	31	51	30	48	NW	4	N	6	T.	T.	0	1 s. cu., s	*
11	25.82	25.71	24	38	43	23	21	63	28	27	E	4	SE	6			0	3 a. s., w	
12	25.60	25.66	30	38	39	28	25	52	31	47	S	3	NW	3		T.	10 s., 0 (?)	8 s. cu., nw	*
13	25.71	25.66	27	33	38	26	24	71	32	91	E	2	0	0	T.	0.12	10 s., 0 (?)	10 n., 0 (?)	*
14	25.80	25.79	32	38	38	30	28	65	33	62	NW	4	E	2	0.16	.01	7 s. cu., nw	10 s., w	*
15	25.59	25.80	39	35	45	30	33	56	28	42	SE	5	NW	9	T.	T.	10 s., 0 (?)	2 cu., w	*
16	25.96	25.98	27	37	42	21	22	52	29	38	E	2	SE	4			0	2 ci. s., sw	☵
17	25.91	25.84	24	35	41	22	21	60	30	60	W	3	NW	2			0	8 a. cu., nw	
18	25.93	25.97	34	41	48	31	30	61	35	61	0	0	NW	1			10 s., 0 (?)	Few ci. s., 0 (?)	
19	25.97	25.87	32	39	49	29	28	65	34	66	0	0	NW	1			0	2 ci. s., w	
20	25.79	25.69	30	38	48	28	28	78	34	69	NW	2	W	2			0	1 ci. s., sw	
21	25.56	25.36	30	38	55	28	28	80	34	65	W	5	NW	6			2 s., w	8 s., w	≡ a.
22	25.31	25.48	48	35	51	33	37	33	33	83	SE	15	NW	4		.04	10 s., se	10 s., w	*
23	25.38	25.46	35	36	41	31	33	85	34	89	W	5	NE	6		.07	10 s. cu., sw	10 s., sw	*
24	25.40	25.27	33	38	44	32	33	97	36	88	N	2	N	14	.13	.03	10 n., 0 (?)	10 n., w	*
25	25.36	25.57	30	24	36	20	30	98	22	78	W	3	N	10	.22	.09	10 n., 0 (?)	5 s., n	*
26	25.77	25.91	14	19	22	10	13	83	15	51	NW	1	N	4	.02		3 a. cu., nw	Few s., 0 (?)	*
27	25.95	25.91	10	18	22	7	7	57	15	64	SE	2	W	2			0	2 ci. s., w	
28	25.84	25.80	12	22	25	8	11	75	19	62	SW	1	SE	1			0	2 ci. s., 0 (?)	
29	25.75	25.61	16	27	35	11	14	70	24	68	E	5	NW	4			0	2 ci. s., sw	
30	25.50	25.42	39	47	54	21	31	41	37	39	SE	4	SE	8			Few cu., s	Few ci. s., 0 (?)	
31	25.41	25.50	40	38	49	32	32	43	36	84	SE	8	NW	6		.01	2 ci. s., w	10 n., nw. (?)	
Mn	25.70	25.69	29	35	42	24	25	63	30	58	SE	4	NW	4	0.5	0.4	3.2 s., w	4.6 ci. s., w	

DENVER, COLO.

[φ=39° 45′ N; λ=105° 0′ W; barometer above sea, 5,291; gravity correction applied, −.01.]

JANUARY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	24.48	24.71	20	26	38	18	18	73	25	89	NW	3	E	3		0.02	0	10 n. (?)	*
2	24.76	24.69	16	24	25	12	15	82	22	76	S	2	N	3	T.		3 s. cu., s	10 s., n	≡ a. *
3	24.66	24.69	13	26	31	13	12	90	23	72	SW	6	SW	5		T.	2 s. cu., w	0	*
4	24.64	24.60	21	36	44	15	19	74	33	72	SE	4	SE	14			6 ci. s., w	6 s. cu., sw	
5	24.55	24.72	23	33	38	21	21	76	29	69	W	6	NE	5			10 s. cu., w	10 s. cu., w	
6	24.77	24.71	18	38	44	16	16	77	34	69	SW	12	W	12			0	1 s., w	
7	24.76	24.76	30	41	54	27	26	61	36	64	SW	6	N	2			0	0	
8	24.66	24.47	28	45	54	25	25	64	38	52	NW	4	E	3			0	0	
9	24.23	24.43	20	36	46	20	18	67	29	48	SW	12	NW	20		T.	2 s. cu., sw	3 ci., w	*
10	24.60	24.41	16	40	52	16	15	74	34	57	S	10	E	7			0	9 s. cu., nw	
11	24.54	24.70	31	34	41	28	27	62	30	58	SW	7	W	16		T.	4 s. cu., sw	0	*
12	24.78	24.81	33	42	44	28	30	73	35	52	W	20	NW	24			6 a. s., w	5 s. cu., nw	
13	24.85	24.81	39	57	63	34	32	49	44	36	SW	6	N	20			3 a. s., sw	6 s. cu., nw	
14	24.75	24.57	30	48	64	28	26	61	38	40	SW	8	SW	9			0	5 ci. s., w	
15	24.56	24.81	31	40	53	25	26	57	34	57	SE	5	SE	12			0	Few s. (?)	
16	24.69	24.68	26	53	62	23	23	67	41	39	N	8	W	16			3 a. s., nw	5 ci. s., nw	
17	24.77	24.64	28	47	54	24	25	69	37	42	E	4	SW	6			3 s. cu., e	1 s. (?)	
18	24.40	24.41	43	45	60	32	38	62	37	46	S	4	W	15			3 s. cu., s	0	
19	24.57	24.45	22	36	42	19	20	75	30	56	NE	6	N	12			0	0	
20	24.55	24.53	14	29	36	13	12	74	26	70	W	3	E	6			0	8 s. (?)	
21	24.49	24.59	13	28	32	10	11	69	24	64	SE	3	NW	14		T.	0	10 s., nw	*
22	24.50	24.60	12	26	33	11	11	75	25	89	S	11	NW	8		T.	4 a. s., sw	10 s. (?)	*
23	24.77	24.66	14	32	35	10	12	64	30	77	S	10	W	5			0	0	
24	24.50	24.48	26	36	46	25	23	61	30	49	N	5	W	12			0	4 s. cu., w	
25	24.82	24.83	10	25	29	9	9	77	21	55	NE	5	S	5			8 s. cu., ne	0	
26	24.72	24.74	20	27	33	12	17	60	21	42	SE	4	NW	12			3 s. cu., se	1 s., nw	
27	24.77	24.77	11	26	33	11	10	78	22	60	S	5	W	12			0	5 a. s., w	⊽
28	24.93	24.77	−1	30	34	−2	−1	82	24	46	S	1	SW	3	0.02		0	10 a. s., w	*
29	24.70	24.52	23	34	40	22	20	64	26	30	SW	7	NW	10			10 s. cu., sw	10 s. cu., nw	⊽
30	24.51	24.73	32	30	38	24	27	54	28	75	W	3	NE	26			10 s. cu., w	10 s. cu., n	
31	24.82	24.72	15	40	45	13	13	68	32	43	S	10	NW	20			4 a. s., sw	0	
Mn	24.65	24.64	22	36	43	19	19	69	30	58	sw, s	6	nw, w	11	T.	T.	2.7 s. cu., sw	4.5 s. cu., s., w., nw.	

FEBRUARY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	24.49	24.53	45	46	55	28	32	20	38	50	NW	11	NW	20			1 s. cu., nw	2 s. cu., nw	
2	24.71	24.65	15	46	51	13	13	68	35	34	S	4	NW	10			2 s. cu., n	3 s. cu., nw	
3	24.84	24.82	20	39	45	20	18	67	32	45	N	7	N	4			4 a. s., nw	Few s. (?)	
4	24.73	24.52	34	59	68	30	30	70	45	29	NE	3	NE	6			4 ci. s., nw	7 a. cu., w	
5	24.33	24.18	44	55	63	40	32	24	43	41	S	16	SW	20			4 s. cu., s	3 s. cu., w	
6	24.16	24.38	35	34	49	31	30	54	30	70	W	5	W	14			1 s., 0 (?)	5 s. cu., w	
7	24.52	24.53	19	37	43	18	15	46	30	49	SW	8	NW	6			0	1 s. cu., nw	
8	24.63	24.57	17	33	39	12	14	56	30	78	N	3	SE	12			2 s., 0 (?)	10 s. (?)	
9	24.64	24.76	17	32	39	15	16	78	27	54	S	10	NE	16			0	10 s., ne	
10	24.98	24.89	13	35	39	12	12	79	28	42	S	6	NE	4			0	1 s., ne	
11	24.82	24.73	19	52	57	17	17	66	40	37	SE	8	E	5			5 ci. s., sw	4 s., cu., w	
12	24.54	24.46	30	58	66	26	25	50	43	29	S	8	NE	8			8 s., 0 (?)	6 s., 0 (?)	
13	24.44	24.60	48	50	59	35	38	42	39	38	W	15	NW	20			1 s., 0 (?)	1 s. cu., nw	
14	24.86	24.71	25	44	47	22	21	55	34	36	SE	3	NW	4			0	3 s., nw	
15	24.57	24.56	29	47	56	24	24	45	35	29	NE	10	N	8			2 s., 0 (?)	3 s. cu., nw	
16	24.44	24.30	25	50	56	24	21	55	37	28	SW	5	E	2			Few ci. s., 0 (?)	6 s. cu., nw	
17	24.52	24.79	30	28	36	27	30	90	27	95	N	9	N	11	T.	0.17	10 n., n	10 n., n	*
18	24.93	24.92	16	33	36	16	15	85	30	73	S	8	SE	5	T.		6 s., 0 (?)	0	*
19	24.80	24.63	16	39	42	15	15	80	32	52	S	4	NE	4			1 s., 0 (?)	3 ci., w	
20	24.58	24.59	23	40	46	23	21	76	29	23	S	10	W	22			Few s., 0 (?)	1 s. cu., 0 (?)	
21	24.62	24.55	24	41	44	24	23	90	34	51	NW	4	S	4			10 s., 0 (?)	1 s., 0 (?)	
22	24.56	24.50	46	58	65	36	36	41	46	39	S	12	W	15			4 s., cu., 0 (?)	3 s. cu., w	
23	24.52	24.65	54	54	63	45	42	35	44	49	SW	20	W	20			Few s., 0 (?)	3 s. cu., nw	
24	24.75	24.55	39	67	70	36	34	64	47	21	NE	5	NW	3			9 s., nw	8 s., cu., w	
25	24.52	24.58	59	62	71	49	42	22	42	15	S	10	W	14			8 s., w	3 s. cu., w	
26	24.66	24.47	32	66	70	31	30	79	45	18	SW	4	W	2			0	4 a. s., w	
27	24.38	24.44	50	63	73	46	37	28	46	28	SE	5	N	8			6 ci. s., sw	8 a. s., w	
28	24.48	24.56	31	48	52	29	28	71	41	56	S	2	NW	14			2 s. cu., w	0	
29	24.66	24.64	30	55	59	28	27	70	40	27	S	10	NW	10			2 ci. s., w	8 ci. s., w	
Mn	24.61	24.59	30	47	54	27	25	59	37	43	S	8	NW	10	T.	0.2	3.2 s., nw	4.0 s. cu., w	

DENVER, COLO.

[φ=39° 45′ N; λ=105° 0′ W; barometer above sea, 5,291 feet; gravity correction applied, −.01.]

MARCH, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	24.63	24.54	33	63	67	28	29	69	45	23	S	7	SE	5			1 ci. s., w	8 ci. s., w	
2	24.37	24.86	61	27	68	23	43	21	26	95	SW	50	NE	14		0.01	6 a. s., w	10 n., 0 (?)	*
3	25.03	24.83	13	45	48	13	12	79	35	37	S	4	NW	7	0.01		0	3 ci. s., w	*
4	24.54	24.35	40	59	68	32	36	70	44	28	SW	12	NW	15			8 s. cu., nw	10 s. cu., nw	
5	24.74	24.78	29	44	47	26	26	70	37	54	NW	3	SW	8	.04		4 a. s., nw	0	*
6	24.70	24.69	30	58	61	29	26	61	44	33	S	2	NW	7			8 a. s., nw	2 s. cu., w	
7	24.66	24.64	41	60	65	41	36	64	47	39	S	5	NE	14			9 s. cu., nw	2 a. cu., nw	
8	24.57	24.26	33	62	71	32	29	64	49	40	S	6	NE	3			10 a. s., w	3 s. cu., w	
9	24.13	24.29	47	40	55	34	39	51	35	60	W	9	W	20			8 s. cu., w	3 s. cu., 0 (?)	
10	24.54	24.45	27	54	58	27	24	68	45	52	SE	9	SE	12			4 ci. s., nw	2 ci., w	
11	24.43	24.33	32	62	67	20	28	68	46	29	NE	3	W	24			7 a. s., sw	1 cu., sw	
12	24.54	24.68	34	37	48	34	29	57	32	61	S	7	S	12			0	10 a. s., w	
13	24.80	24.68	22	48	50	21	20	75	36	30	S	6	NW	7			0	2 ci. s., nw	
14	24.69	24.59	32	54	58	31	29	72	41	33	S	9	N	8			6 a. s., w	8 s. cu., nw	
15	24.53	24.53	33	57	62	31	28	56	43	36	S	4	NE	7		T.	6 a. s., sw	10 s., w	
16	24.72	24.74	28	33	40	28	27	89	32	91	N	6	NE	4	.10	.05	10 n., n	10 s., 0 (?)	*
17	24.75	24.62	31	59	63	28	28	71	50	56	S	6	N	6			3 ci. s., nw	7 a. s., w	
18	24.58	24.47	45	64	66	37	38	55	53	48	SW	8	W	8			7 a. s., w	8 s. cu., w	
19	24.64	24.43	31	56	59	31	27	67	47	51	N	8	N	4			3 s. cu., nw	4 s. cu., sw	
20	24.20	24.09	51	53	68	42	40	39	44	51	S	17	S	16			7 a. s., w	3 s. cu., 0 (?)	
21	24.32	24.54	31	33	42	27	29	81	30	78	SE	12	S	7	T.	.03	10 s. cu., se	1 s., s	*
22	24.67	24.58	22	51	55	22	20	75	41	44	S	9	N	7			0	0	
23	24.40	24.23	38	55	62	30	30	40	44	43	N	6	S	8			7 a. s., w	10 s. cu., w	
24	24.19	24.39	39	40	49	33	31	42	31	40	W	20	NW	22			2 s. cu., w	10 s. cu., w	
25	24.57	24.73	27	22	34	16	26	84	21	94	E	6	NW	6	.22	.06	10 n., e	10 n., 0 (?)	*
26	24.86	24.79	5	37	39	4	4	77	32	61	E	4	N	5	.05		0	10 a. s., n	*
27	24.94	24.80	25	45	46	24	24	83	37	49	S	5	NE	6	.07	T.	10 n., s	0	*
28	24.55	24.39	35	59	63	35	30	62	46	40	S	9	NW	12			6 a. s., w	6 cu., w	
29	24.23	24.19	45	57	61	43	40	67	47	47	S	4	N	10	T.	T.	8 s. cu., sw	9 s. cu., w	
30	24.27	24.28	37	52	58	35	34	77	45	60	N	6	SW	7	T.		4 a. s., w	7 s. cu., s	
31	24.55	24.77	33	38	39	33	32	91	36	92	N	14	N	8	.15	.15	10 n., n	10 n., n	*
Mn	24.56	24.53	33	49	56	29	29	66	40	52	S	9	{n / nw}	10	0.6	0.3	5.6 a. s., w	5.8 s. cu., w	

APRIL, 1904.

1	25.01	24.96	31	48	49	30	30	90	40	54	N	2	N	5	0.05	T.	10 n., n	3 cu., n	*
2	24.97	24.81	32	52	56	31	29	72	44	55	S	1	SW	10		T.	0	10 s., ne	
3	24.81	24.72	35	54	54	35	33	87	45	54	NW	8	N	3		T.	3 s. s., w	0	
4	24.71	24.72	35	53	59	34	32	75	44	51	S	6	NW	12		T.	10 s., nw	10 s., 0 (?)	
5	24.94	24.82	39	58	60	39	35	70	46	43	W	6	E	8			7 s., cu. w	0	
6	24.58	24.46	44	49	60	40	37	54	41	52	N	3	N	18		T.	8 ci. s., sw	9 s. cu., nw	
7	24.65	24.69	36	41	45	32	32	72	34	54	N	4	N	20		T.	10 a. s., nw	5 cu., n	*
8	24.83	24.85	25	40	45	25	22	66	34	60	NE	2	NE	24			2 a. s., nw	3 s. cu., w	
9	24.96	24.80	23	61	63	22	19	58	45	30	S	8	S	6			0	0	
10	24.72	24.66	55	68	73	45	41	29	48	23	W	9	NW	15			7 a. s., nw	10 s. cu., nw	
11	24.75	24.84	56	60	61	46	42	31	46	35	N	18	E	4			5 ci., w	1 s. cu., 0 (?)	
12	24.96	24.82	33	67	69	33	29	64	47	21	E	2	SE	5			0	0	
13	24.75	24.60	45	73	78	45	35	37	53	25	S	10	N	10			0	8 s. cu., w	
14	24.62	24.52	46	70	74	46	37	44	52	33	S	10	W	14			5 a. s., w	7 s. cu., n	
15	24.78	24.91	39	30	62	28	34	63	29	95	NE	16	NE	7		0.02	10 s. cu., ne	10 n., 0 (?)	*
16	24.85	24.66	26	47	47	26	23	67	44	81	NW	5	NW	7	.02	T.	10 s., nw	0	*
17	24.71	24.66	34	61	63	32	29	57	46	30	S	10	E	8			4 ci. s., w	5 s. cu., nw	
18	24.79	24.64	37	70	73	37	32	57	49	21	NW	2	S	12			0	10 a. s., 0 (?)	
19	24.58	24.50	48	71	73	46	41	57	48	18	N	6	E	11			10 a. s., sw	2 a., cu., s	
20	24.52	24.32	39	68	74	39	38	89	52	35	E	3	SW	12			10 s., e	10 s. cu., sw	≡°a.
21	24.30	24.29	40	45	59	36	39	92	40	64	N	8	W	16		T.	10 s., n	10 s., n	≡°a.*
22	24.39	24.42	49	65	69	45	35	21	48	27	W	24	NE	14			Few s. cu., w	0	
23	24.51	24.43	35	55	58	35	30	55	44	43	S	7	N	10			7 s. cu., s	10 s., nw	
24	24.67	24.86	33	50	51	33	32	95	40	46	N	18	N	16	.58	.02	10 n., n	8 s. cu., n	*▲
25	24.91	24.82	37	55	57	37	34	77	46	53	S	8	NE	7	T.		0	0	
26	24.80	24.68	38	54	56	37	36	88	49	72	N	9	NW	6			10 s., n	10 s., 0 (?)	
27	24.72	24.61	39	63	66	39	38	89	55	60	NW	2	NW	11			10 s., nw	8 a. s., w	≡°a.
28	24.58	24.40	49	72	76	49	44	67	56	37	S	9	SW	12			7 ci. s., s	5 cu., s	
29	24.57	24.62	48	51	63	48	42	63	45	62	N	8	NE	8	.01	T.	8 s. cu., n	9 s., sw	
30	24.70	24.67	42	49	56	42	38	72	46	78	NE	4	N	7	T.	.04	8 s. cu., ne	10 n., s	
Mn	24.72	24.66	39	57	62	37	34	65	45	47	S	8	N	11	0.7	0.1	6.0 s. cu., w	5.8 s. cu., n	

DENVER, COLO.

[φ=39° 45′ N; λ=105° 0′ W; barometer above sea, 5,291 feet; gravity correction applied,−.01.]

MAY, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	24.66	24.52	42	58	61	38	40	82	50	59	S	1	S	20	T.	T.	7 a. s., sw	10 s. cu., s	◪
2	24.52	24.51	48	40	52	36	45	78	40	96	SE	12	SW	6	0.06	1.25	10 s. cu., se	10 n., 0 (?)	◪
3	24.46	24.53	41	58	60	36	38	82	50	62	S	11	S	8	.31	.01	10 n., s	5 cu., s	
4	24.52	24.51	40	57	60	40	38	85	51	66	W	5	E	5	.01	T.	4 a. s., w	4 s. cu., nw	
5	24.60	24.68	51	61	66	44	44	60	54	66	W	8	W	8	T.	T.	8 a. s., w	3 s. cu., sw	
6	24.70	24.53	47	70	73	45	42	68	54	36	S	11	NE	6			4 a. s., w	7 s. cu., w	
7	24.56	24.62	52	54	63	46	48	77	46	59	SE	4	NW	24	T.	.16	10 s. cu., sw	8 cu., nw	
8	24.84	24.87	37	53	55	36	35	84	43	46	SE	2	NE	6			1 s. cu., se	0	▬
9	24.88	24.75	35	69	69	35	33	79	53	36	NE	2	NE	5			0	0	▬
10	24.72	24.56	51	75	79	48	40	39	53	23	S	10	SW	4			3 ci. s., sw	7 a. s., w	
11	24.76	24.59	48	68	73	46	45	81	54	42	S	4	NW	15			1 ci., w	7 ci., sw	
12	24.84	24.83	39	52	58	39	37	81	42	50	N	7	SW	8	T.		10 s., n	6 s. cu., 0 (?)	
13	24.95	24.85	38	56	57	38	33	62	46	49	E	4	E	6			10 s., e	0	
14	24.72	24.54	38	70	73	36	34	69	54	36	S	5	S	6			3 a. s., nw	10 s., s	∽
15	24.58	24.54	56	63	67	53	45	46	50	44	NW	5	NW	20		T.	5 ci. s., w	7 s. cu., nw	
16	24.73	24.75	49	55	59	47	44	67	47	57	NE	7	N	8	T.	T.	10 s. cu., ne	9 s. cu., n	◪
17	24.84	24.75	43	65	67	41	38	66	51	39	N	12	E	6	T.		0	7 ci. s., w	
18	24.69	24.55	45	70	80	44	40	70	54	38	SE	4	SW	18			5 ci. s., w	5 a. s., sw	
19	24.54	24.48	51	73	79	50	46	71	57	39	NW	6	SW	20			6 a. s., sw	5 cu., sw	
20	24.69	24.65	58	64	76	56	53	74	54	54	NE	4	SW	4		T.	5 a. s., s	10 s. cu., 0 (?)	◪
21	24.84	24.76	50	63	74	48	47	84	51	45	S	7	S	8	.01	T.	10 s., s	3 s., s	◪
22	24.73	24.63	47	76	78	45	42	68	55	28	S	2	S	7			2 ci., w	Few cu., 0 (?)	
23	24.78	24.64	52	66	68	50	48	80	56	56	N	14	N	3			10 s., n	10 s. cu., n	◪
24	24.49	24.37	62	72	83	57	52	55	54	30	S	12	NW	14	T.	T.	7 a. s., sw	10 a. s., w	◪
25	24.58	24.72	48	44	63	43	46	87	44	97	N	12	NE	8	.81	.08	10 s., n	10 n., 0 (?)	◪
26	24.85	24.85	43	45	50	41	40	82	45	99	E	3	N	8	.14	.17	10 s. cu., e	10 n., n	
27	24.80	24.61	46	63	68	44	44	90	57	71	N	5	SE	4	.13	.06	10 s. cu., sw	8 n., 0 (?)	▲◪
28	24.72	24.69	49	68	68	48	46	84	54	44	NW	4	N	10	T.	.04	8 s. cu., sw	2 cu., n	▲◪
29	24.78	24.68	50	75	78	48	44	62	56	31	S	8	E	6		T.	0	4 cu., w	◪
30	24.69	24.59	54	72	78	53	46	56	53	27	S	8	W	18		T.	1 a. s. (?)	10 s. cu., w	◪
31	24.58	24.58	55	63	64	54	48	62	52	51	N	7	NW	5	T.	.03	4 a. s., sw	5 a. s., w	◪
Mn	24.70	24.64	47	63	68	45	43	72	51	51	S	7	SW	10	1.5	1.8	5.9 a. s., sw	6.2 s. cu., w	

JUNE, 1904.

Day.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	8 a. m. Wet.	8 a. m. R. H.	8 p. m. Wet.	8 p. m. R. H.	8 a. m. Dir.	8 a. m. Vel.	8 p. m. Dir.	8 p. m. Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Miscellaneous.
1	24.63	24.56	48	70	72	44	44	72	57	49	S	7	NE	6		T.	8 a. s., w	7 c. u., sw	◪
2	24.57	24.46	53	60	65	51	49	77	52	63	NE	4	SW	8		0.01	9 a. s., w	6 s. cu., n	◪
3	24.42	24.53	46	48	55	43	46	100	48	97	NW	3	NW	5	1.03	.90	10 n., nw	10 n., n	◪
4	24.60	24.72	47	58	61	44	44	82	50	52	S	9	S	6	.10	.01	9 a. s., nw	6 ci. s., w	
5	24.89	24.84	47	65	65	45	44	81	51	39	S	5	SE	7			10 s., s	7 ci. s., sw	
6	24.82	24.66	46	75	78	44	43	81	57	33	S	4	S	15			0	0	
7	24.66	24.65	56	67	86	52	48	52	56	52	SW	4	W	12		T.	0	10 s. cu., s	◪
8	24.70	24.71	56	59	63	50	54	89	54	74	NE	7	N	6	.06	.24	10 s., n	10 s., 0 (?)	▲◪
9	24.83	24.76	49	60	62	47	47	88	55	72	N	3	S	4	.71	T.	10 s., n	3 ci., sw	
10	24.78	24.69	49	78	79	46	47	88	62	42	S	7	E	5			Few a. s. (?)	1 cu., 0 (?)	
11	24.80	24.88	54	66	75	52	50	78	57	62	S	5	S	4		T.	0	10 n., s	◪
12	24.86	24.85	52	67	75	50	48	76	59	66	N	3	N	8	.02		Few s., nw	5 cu., n	
13	24.95	24.91	54	59	62	52	51	84	55	79	E	4	N	8	T.		10 s. (?)	10 s., 0 (?)	
14	24.82	24.72	57	71	80	50	49	91	58	48	NW	3	S	12			0	10 s., w	
15	24.79	24.83	53	68	73	52	48	74	56	49	N	7	SE	18			Few a. s. (?)	9 cu., ne	
16	24.80	24.80	55	70	75	53	50	72	59	54	S	8	S	15			1 ci. s., w	3 cu., 0 (?)	
17	24.83	24.90	55	69	81	51	50	75	57	52	S	9	NW	11		.01	3 a. s., w	10 s. cu., nw	◪⊕
18	24.87	24.85	54	64	78	51	49	72	56	63	SW	7	NW	12		T.	3 a. s., w	10 s., 0 (?)	◪
19	24.81	24.75	50	79	79	47	47	82	61	37	SW	4	W	5			Few a. s. (?)	5 a. s., w	
20	24.82	24.72	55	67	73	53	52	83	56	54	NW	2	S	15		T.	2 s., nw	6 a. s., sw	◪
21	24.79	24.72	54	68	68	53	52	88	59	59	NW	5	SW	6		T.	10 s., nw	9 a. s., sw	◪
22	24.59	24.59	56	67	81	54	50	71	56	52	SW	1	NE	10	T.	T.	8 a. s., w	9 s., sw	◪
23	24.63	24.62	57	73	85	53	49	59	60	60	S	8	S	12		T.	2 a. s., nw	10 s. cu., sw	◪
24	24.70	24.75	54	66	77	51	49	72	54	50	S	6	NE	12		.03	Few s. (?)	5 cu., w	◪
25	25.03	25.00	48	53	60	47	43	69	47	66	E	9	S	8	T.	.02	10 s., sw	10 s., 0 (?)	
26	24.97	24.82	45	64	71	43	43	83	52	46	SW	2	S	20	.01		Few s. (?)	9 a. s., w	
27	24.82	24.74	46	78	81	45	44	84	55	22	S	5	S	6			1 s. (?)	1 cu., 0 (?)	
28	24.77	24.65	58	83	86	53	48	50	56	18	S	12	W	15			8 s., w	4 cu., nw	
29	24.81	24.77	54	80	82	51	48	68	58	27	N	2	E	5			0	1 cu., 0 (?)	
30	24.81	24.81	55	52	86	52	49	65	52	97	S	5	SW	24		.39	Few a. s. (?)	10 n., sw	▲◪
Mn	24.77	24.74	52	67	74	49	48	77	56	54	S	5	S	10	1.9	1.6	4.1 s., w	6.9 cu., sw	

DENVER, COLO.

[φ=39° 45′ N; λ= 105° 0′ W; barometer above sea, 5,291 feet; gravity correction applied, −.01.]

JULY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	24.79	24.74	54	68	78	54	51	80	56	49	S	8	SW	4	T.		6 a. s., sw	9 a. s., sw	▲
2	24.77	24.76	54	66	73	50	50	76	58	62	NW	3	SW	3		T.	2 a. s., w	10 s., 0 (?)	
3	24.81	24.82	50	66	73	49	48	85	58	66	W	2	E	20		T.	3 a. s., w	9 cu., nw	
4	24.78	24.67	52	78	79	50	50	85	60	38	SW	1	SW	5	0.01		0	Few cu. (?)	
5	24.76	24.72	57	68	70	52	52	76	59	63	N	8	NW	10		T.	10 s., nw	5 cu., 0 (?)	
6	24.84	24.85	50	49	58	49	49	91	49	100	N	4	N	18	.13	0.09	10 n., n	10 n., n	
7	24.81	24.72	48	60	71	47	46	87	56	79	0	0	S	8	.02	.35	9 s., s	9 s., s	
8	24.73	24.71	55	83	85	52	49	67	62	33	S	6	NE	7			Few s. (?)	Few cu., w	
9	24.83	24.85	56	80	89	52	51	75	59	31	S	3	W	6			Few a. s. (?)	9 s. (?)	
10	24.85	24.81	61	84	88	58	53	61	62	30	S	5	N	2		T.	9 s., w	9 n., w	
11	24.86	24.79	58	82	88	57	53	74	61	31	SW	5	W	6	T.		9 a. cu., nw	5 cu., w	
12	24.73	24.52	61	86	92	57	54	66	60	24	SW	1	SE	4		T.	Few cu., w	3 cu., w	
13	24.55	24.61	60	80	85	59	52	56	57	24	S	8	N	10	T.		0	7 cu., w	
14	24.83	24.68	52	82	86	51	49	80	62	34	S	4	SE	14			0	0	
15	24.68	24.52	61	87	95	60	52	57	58	17	SW	6	NW	12			0	8 s. cu., w	
16	24.62	24.69	69	75	90	66	54	39	60	45	S	11	NE	7		.12	4 s. cu., sw	6 ci. s., w	
17	24.71	24.61	58	89	92	57	54	76	63	25	S	5	SE	10	T.		0	2 cu. (?)	
18	24.85	24.85	62	82	84	61	49	41	60	30	NW	2	E	10			0	3 s., 0 (?)	
19	24.92	24.91	59	73	83	57	53	69	59	44	SW	3	SE	12			2 ci. s., w	8 ci. s., w	
20	24.95	24.91	55	72	83	53	52	81	59	48	S	3	SE	10		.21	Few a. s. (?)	6 cu., ne	
21	24.90	24.89	55	70	74	54	52	81	58	52	W	4	S	4		T.	Few s. (?)	4 ci. s., nw	
22	24.93	24.91	52	63	80	51	50	84	57	71	S	2	S	12		.13	0	9 s., 0 (?)	
23	24.88	24.78	54	81	86	53	52	88	62	38	N	1	W	8			0	2 ci. s., 0 (?)	
24	24.82	24.92	62	60	79	57	55	66	60	100	S	9	NE	2		.90	4 a. s., w	10 n., 0 (?)	
25	24.86	24.83	56	81	83	55	53	83	59	28	S	9	E	6	.05		0	3 s., s	
26	24.89	24.82	58	79	86	56	53	74	60	36	0	0	S	12			Few s. (?)	2 cu., nw	
27	24.83	24.82	57	73	84	56	54	84	53	27	W	2	W	15			Few a. cu., nw	9 a. s., w	
28	24.78	24.69	61	70	85	59	54	62	62	64	S	3	SW	8		.12	3 a. cu., nw	9 s., w	
29	24.66	24.67	61	82	88	60	56	75	59	28	0	0	NW	4			7 a. s., w	10 s. cu., sw	
30	24.76	24.73	60	76	84	60	54	70	62	47	S	3	S	12	T.		8 s. cu., se	3 a. s., w	
31	24.86	24.83	60	77	80	59	51	58	59	36	N	2	NW	3			9 a. s., w	2 cu., 0 (?)	
Mn	24.80	24.76	57	75	82	55	52	72	59	45	S	4	se / s	8	0.2	1.9	3.1 s., w	5.8 cu., w	

AUGUST, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	24.92	24.82	58	78	83	57	53	76	60	36	SW	3	NW	3		T.	1 a. s., w	7 s., nw	
2	24.86	24.73	55	75	89	55	53	88	59	40	W	2	SW	18		T.	Few a. s. (?)	9 s., w	
3	24.78	24.79	63	80	85	61	54	58	60	34	NW	2	NW	5			8 s. cu., nw	9 a. s., w	
4	24.96	24.93	62	68	82	60	55	66	59	63	N	3	S	10		0.02	1 s. (?)	3 a. s., nw	
5	24.93	24.90	56	80	84	53	53	84	60	35	S	2	NW	6			2 a. cu., nw	Few cu., 0 (?)	
6	24.97	24.86	55	86	86	54	50	72	62	27	S	7	NE	4			0	1 cu., 0 (?)	
7	24.89	24.88	61	68	71	59	52	57	57	55	N	12	W	3		T.	3 s., w	9 s., w	
8	24.78	24.76	50	79	90	49	48	85	60	36	S	5	N	22		T.	1 s. cu., nw	9 n., n	
9	24.90	24.83	61	83	85	54	51	54	60	27	NW	5	SE	5	T.		0	4 ci. s., w	
10	24.84	24.76	56	78	94	56	51	73	59	35	W	4	S	18			Few s. (?)	7 a. s., nw	
11	24.81	24.82	59	73	88	59	52	62	61	54	S	8	S	20		T.	8 ci. s., nw	10 n., w.	
12	24.88	24.87	58	81	86	57	55	81	62	34	S	3	NW	5	0.05		2 a. s., 0 (?)	6 a. cu., w	
13	24.98	24.95	65	77	88	65	58	68	66	58	N	1	NW	10	T.	T.	6 s. cu., sw	10 s., nw	
14	24.97	24.89	61	80	84	60	58	85	63	42	S	3	N	3	T.		3 a. s., w	10 s., 0 (0)	
15	24.88	24.82	60	76	88	59	55	77	62	43	S	1	N	6		.05	Few a. s. (?)	7 s., w	
16	24.87	24.81	59	71	83	58	55	80	62	60	W	5	S	10			4 a. s., nw	8 s., sw	
17	24.84	24.80	59	65	80	58	56	84	65	100	NW	2	NW	8	T.	.02	7 s., sw	10 n., 0 (?)	
18	24.81	24.72	59	77	79	58	58	92	61	40	N	2	W	5	.01		10 s. (?)	3 ci., w	
19	24.74	24.68	55	81	87	52	50	72	56	22	S	7	W	8			0	10 s., 0 (?)	
20	24.70	24.55	58	82	89	57	48	50	58	24	S	8	N	14			0	8 s. cu., nw	
21	24.83	24.94	50	55	73	46	45	71	47	57	E	4	W	4	.02	.10	9 s., nw	2 s., 0 (?)	
22	24.99	24.84	40	78	80	40	39	90	61	41	S		4 SE	8			0	5 ci., w	
23	24.85	24.77	53	82	89	52	48	71	61	31	S	3	NW	3		T.	6 a. s., sw	6 s. cu., sw	
24	24.85	24.83	59	79	88	57	52	62	61	39	S	9	SE	8		.03	2 a. s., sw	8 s. cu., nw	
25	25.09	24.96	59	69	74	58	49	51	59	56	N	13	S	7	T.	T.	10 s., n	9 s. cu., w	
26	24.94	24.83	52	82	88	52	50	86	59	26	SW	8	E	4			Few a. s., w	10 s., 0 (?)	
27	24.86	24.86	62	65	87	60	54	59	60	76	S	8	NE	14		.28	8 a. cu., w	10 s., 0 (?)	
28	24.85	24.85	57	74	81	56	53	78	59	44	SW	2	NE	7	T.	T.	1 s. cu., sw	2 s. cu., s	
29	24.89	24.84	56	70	82	56	52	80	57	45	SW	6	W	10			9 s., sw	10 s., w	
30	24.80	24.77	55	75	83	54	51	78	63	53	S	1	N	5			10 s., sw	10 s., 0 (?)	
31	24.80	24.70	54	76	85	53	50	75	60	40	S	8	NW	10	.02		Few a. s. (?)	10 s., s	
Mn	24.87	24.82	57	76	84	56	52	73	60	44	S	5	NW	8	0.1	0.5	3.6 a. s., sw	7.2 s., w	

DENVER, COLO.

[φ=39° 45′ N; λ=105° 0′ W; barometer above sea, 5,291 feet; gravity correction applied, −.01.]

SEPTEMBER, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	24.78	24.79	58	68	74	52	56	89	52	35	SW	3	W	8	0.05	0.51	10 s., sw	8 a. s., w	▲⌐
2	24.88	24.92	47	65	73	46	44	79	55	55	SW	2	NE	20		T.	9 a. s., w	10 n., s	▲
3	25.05	24.94	46	72	76	46	44	87	53	30	S	4	N	8	.09		0	0	
4	24.93	24.82	46	79	82	46	44	81	55	21	S	7	NE	4			0	3 a. s., w	
5	24.87	24.88	52	78	80	52	44	53	55	23	S	12	N	10			1 a. s., w	0	
6	24.97	24.93	48	81	85	47	42	60	55	18	S	7	E	3			0	Few ci. cu., w	
7	24.98	24.92	50	83	87	50	42	53	56	19	S	9	W	3			2 ci., nw	2 ci., w	
8	24.99	24.87	54	84	89	52	44	47	59	23	S	12	SE	10			0	0	
9	24.82	24.69	58	80	90	58	45	37	65	45	S	11	W	6			1 a. s., w. (?)	7 ci., w	
10	24.68	24.78	67	69	76	52	50	31	54	41	NW	4	S	4		T.	9 s., sw	4 cu., 0 (?)	⌐
11	24.91	24.75	45	68	70	44	42	80	55	44	N	6	N	7	.08		Few ci. s., 0	0	
12	24.72	24.66	56	78	84	50	48	60	54	20	S	10	NW	14			1 ci. cu., nw	8 s., 0 (?)	
13	24.90	24.94	42	62	67	41	40	82	48	37	N	2	N	10			0	0	⌐°
14	25.05	24.84	38	71	73	38	37	89	54	33	E	4	N	4			0	1 s., 0 (?)	⌐°
15	24.85	24.89	55	70	85	50	47	60	54	33	S	12	NW	12		T.	3 a. s., w	10 s., 0 (?)	
16	24.86	24.71	58	77	82	55	50	63	55	24	S	9	SW	6	T.		5 s. cu., 0 (?)	5 s., 0 (?)	
17	24.69	24.70	67	71	80	57	51	35	55	37	N	5	NE	6		.12	4 s. cu., n	8 s. cu., w	⌐
18	24.74	24.76	51	75	82	50	46	74	53	23	S	10	W	12		T.	2 s. cu., s	3 s. cu., w	
19	24.86	24.96	55	67	82	53	45	49	51	34	S	12	N	12			1 s. cu., s	2 a. cu., w	
20	25.03	24.98	43	58	65	43	38	63	48	52	NW	6	S	8		T.	Few s., nw	10 s. cu., s	⌐
21	24.88	24.82	48	69	79	47	45	86	53	36	W	4	NE	8			1 s., w	10 s., nc	
22	24.77	24.73	52	68	76	51	47	74	55	45	SW	4	NW	12		T.	10 s., 0 (?)	10 n., sw	⌐
23	24.72	24.72	51	71	74	50	47	73	54	33	S	2	N	8	T.		8 s. cu., s	4 ci. s., sw	
24	24.84	24.75	46	74	82	44	44	81	62	53	S	12	S	13			Few s., 0 (?)	7 a. s., w	
25	24.79	24.70	50	74	82	49	46	73	50	16	S	3	N	10			3 s. cu., s	6 s. cu., sw	
26	24.72	24.59	50	69	79	48	46	73	57	52	S	12	NW	15	T.		2 s. cu., s	7 s. cu., w	
27	24.57	24.39	47	74	79	46	44	77	56	35	SW	15	S	13			1 s., 0 (?)	5 a. s., s	
28	24.66	24.78	55	64	67	53	50	75	51	42	NE	6	NW	4	T.		10 s. cu., ne	Few s., 0 (?)	
29	24.92	25.02	52	54	61	48	48	77	52	88	NW	2	NE	9		.19	10 s., 0 (?)	10 n., ne	
30	25.00	24.93	50	56	57	48	49	97	51	71	N	2	N	3	.72	.01	10 n., n	10 s., 0 (?)	
Mn	24.85	24.80	51	71	77	49	46	69	54	37	S	7	N	9	0.9	0.8	4.3 s., s. cu., s., w.	5.0 s., w	

OCTOBER, 1904.

1	24.89	24.76	46	71	76	46	46	97	56	42	SE	3	E	1			3 s., se	0	⌐°
2	24.79	24.70	46	72	76	45	44	87	56	38	SE	7	E	2			Few s., 0 (?)	3 ci. cu., w	
3	24.74	24.71	46	72	78	45	44	87	58	43	S	8	SE	4			2 a. s., sw	7 ci. s., w	⌐°
4	24.79	24.80	46	73	80	46	44	81	58	42	S	8	E	8			Few s., 0 (?)	0	⌐°
5	25.03	24.98	49	45	57	42	46	84	44	93	NE	6	NE	7		T.	10 s. cu., ne	10 n., ne	
6	24.83	24.64	44	57	68	43	43	90	55	92	N	2	W	7	0.01	T.	10 s. cu., 0 (?)	10 n., 0 (?)	
7	24.57	24.59	54	71	78	52	48	67	53	31	S	12	N	3	T.		Few s. cu., 0 (?)	0	
8	24.72	24.62	46	56	65	44	42	77	53	86	S	2	E	4		T.	10 s. cu., 0 (?)	10 n., 0 (?)	
9	24.50	24.63	51	60	70	48	48	79	50	52	S	12	NW	3	T.	T.	9 s. cu., s	8 s. cu., nw	
10	24.83	24.85	52	62	66	45	50	85	49	39	W	6	NE	6	T.		6 s. cu., w	0	
11	24.84	24.68	38	61	67	35	36	80	51	52	S	2	NW	8			2 s., 0 (?)	Few s., nw	⌐
12	24.60	24.64	54	57	76	42	45	51	50	61	S	19	N	13		T.	2 s. cu., s	10 s. cu., s	
13	24.82	24.84	41	55	65	38	39	87	46	53	S	1	NE	18	T.		6 s. cu., s	7 s. cu., ne	⌐
14	24.89	24.76	35	64	71	34	33	88	48	31	SE	6	E	8			Few s. se	0	⌐
15	24.72	24.58	38	66	76	36	34	67	50	33	SW	6	NE	3			8 s. cu., sw	0	
16	24.55	24.62	52	62	72	46	48	78	46	29	W	26	SW	6	T.		2 s. cu., w	0	
17	24.73	24.67	35	55	60	33	30	63	44	38	SE	3	NE	6			Few s., 0 (?)	10 s. cu., 0 (?)	⌐
18	24.88	24.89	31	37	43	30	30	95	32	61	N	25	S	6	.34	0.05	10 n., 0 (?)	0	*
19	24.88	24.94	27	44	52	25	26	95	37	57	S	7	S	6			0	0	⌐°
20	24.90	24.84	30	56	62	29	28	78	44	39	S	5	SE	8			1 s., 0 (?)	3 ci. s., w	
21	24.85	24.84	39	60	69	38	34	65	50	54	S	12	N	8			2 ci. s., sw	8 s. cu., nw	
22	25.00	24.90	38	61	67	38	35	80	47	34	S	11	E	7			1 s. cu., s	0	
23	24.78	24.67	43	64	73	40	38	65	46	26	S	12	N	6			Few s., 0 (?)	3 s. cu., n	
24	24.91	24.95	40	40	48	36	34	61	34	57	NE	12	SW	8		T.	10 s. cu., ne	10 s. cu., sw	*
25	25.00	24.97	31	48	52	29	29	82	37	38	NE	2	S	4			1 s., 0 (?)	0	
26	25.03	24.97	32	55	62	31	29	76	44	41	S	10	NE	2			Few s., s	0	
27	24.94	24.85	32	60	66	31	30	76	44	29	S	8	NE	2			0	0	
28	24.90	24.84	35	60	68	34	33	85	44	27	S	12	E	8			0	0	
29	24.86	24.82	32	56	67	31	29	76	42	31	S	8	SE	12			1 s., s	0	
30	24.84	24.76	30	56	67	29	27	76	42	35	S	6	NW	6			Few s., s	0	
31	24.80	24.81	33	58	65	32	28	57	43	28	S	8	E	10			Few s., s	0	
Mn	24.82	24.78	40	58	66	38	37	78	47	46	S	9	e / ne	6	0.4	T.	3.1 s., s	3.2 s. cu., n., nw	

DENVER, COLO.

[φ=39° 45′ N; λ=105° 0′ W; barometer above sea, 5,291 feet; gravity correction applied, −.01.]

NOVEMBER, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	24.89	24.81	32	56	64	32	28	59	41	26	S	12	E	6			0	0	
2	24.77	24.76	29	58	65	29	26	68	41	21	S	6	NE	7			0	9 s. cu., 0 (?)	
3	24.82	24.84	39	51	53	36	32	52	41	41	SE	11	NE	5			8 s. cu., se	0	
4	24.87	24.82	31	51	57	30	28	75	41	44	SE	7	E	3			6 s. cu., se	0	
5	24.82	24.82	28	53	63	28	26	75	40	29	S	8	N	2			Few s., s	0	
6	24.88	24.87	30	56	64	28	27	68	42	31	S	12	NE	2			0	0	
7	24.96	24.96	32	50	59	30	28	63	40	46	S	12	NE	3			0	0	
8	24.95	24.91	34	55	63	30	28	46	43	41	S	12	E	7			4 s., s	0	
9	24.89	24.94	34	34	40	24	29	57	30	70	S	8	NE	15		0.02	4 s., s	0	*
10	25.05	25.09	20	21	28	10	19	81	19	80	W	8	SW	6		.02	10 s. cu., w	0	*
11	25.00	24.90	13	36	47	10	11	62	30	59	S	6	S	7			0	0	
12	24.84	24.83	31	56	65	24	25	45	39	20	S	14	E	7			0	0	
13	24.81	24.75	31	53	69	29	26	53	36	14	S	8	S	12			0	0	
14	24.76	24.76	31	54	67	27	26	49	38	22	S	10	S	5			4 s., s	0	
15	24.78	24.67	28	52	61	27	24	63	39	30	S	8	N	5			Few s., s	5 ci. cu., w	
16	24.74	24.89	52	51	61	37	38	24	39	34	W	12	SW	8			5 s. cu., w	0	
17	24.90	24.90	32	57	69	32	28	58	41	23	S	10	S	3			3 s., 0 (?)	3 a. s., w	
18	24.78	24.57	31	58	71	29	26	56	41	23	S	8	N	6			2 a. s., s	0	
19	24.73	24.85	32	45	51	29	26	47	37	49	SW	8	N	8			Few s., sw	3 s. cu., w	
20	24.78	24.70	22	58	66	19	20	84	46	39	S	6	NW	12			0	7 s. cu., nw	
21	24.76	24.84	52	58	68	37	37	22	40	16	W	12	NW	12			2 s. cu., w	3 s., 0 (?)	
22	24.80	24.75	44	51	60	36	31	20	37	24	S	13	SW	12			9 s. cu., n	9 s. cu., 0 (?)	
23	24.90	24.80	38	54	68	36	29	31	40	30	S	8	N	5			8 a. cu., n	0	
24	24.77	24.87	31	47	62	25	24	38	35	29	S	12	NE	7			0	0	
25	24.90	24.96	28	43	48	22	25	71	36	53	N	5	NE	2			3 a. s., n	0	
26	25.05	24.96	24	48	62	24	22	74	37	35	S	8	E	1			0	0	
27	24.87	24.64	42	63	73	32	32	35	43	18	S	8	NW	4			8 a. s., n	9 s. cu., nw	
28	24.53	24.70	41	47	58	35	31	30	40	59	SW	6	NW	16			3 a. s., w	0	
29	24.77	24.72	26	43	51	24	20	42	34	41	S	8	NW	4			3 a. s., n	6 s. cu., 0 (?)	
30	24.66	24.58	29	54	62	24	26	71	41	33	S	3	S	3			6 a. s., nw	8 s. cu., nw	
Mn	24.84	24.82	32	50	60	28	37	54	38	36	S	9	NE	6		T.	2.9 s., s	2.1 s. cu., w., nw	

DECEMBER, 1904.

1	24.54	24.55	34	52	63	34	28	46	40	33	S	10	NW	15			4 a. s., nw	Few s. cu., nw	
2	24.71	24.78	25	35	44	22	23	72	32	75	NE	4	NE	10		T.	3 s., se	10 n., ne	*
3	24.79	24.84	28	28	32	26	27	95	27	89	N	6	N	12	0.01	0.01	10 s. cu., n	10 n., 0 (?)	*
4	24.88	24.86	26	24	30	24	26	100	23	88	N	6	N	3	.02	T.	10 n., 0 (?)	0	*
5	24.95	24.86	12	34	41	11	10	48	29	53	S	9	S	3			0	0	
6	24.89	24.80	18	39	47	16	15	66	32	45	S	12	S	5			0	0	
7	24.81	24.78	27	43	54	24	25	76	34	43	S	12	NW	2			0	0	
8	24.68	24.70	31	44	53	28	28	67	33	27	S	12	NE	6			0	0	
9	24.69	24.72	28	41	51	25	26	75	34	50	S	12	S	3			Few s. cu., s. (?)	1 s., 0 (?)	
10	24.59	24.65	37	41	56	29	32	61	35	61	S	12	W	12			1 a. s., w. (?)	Few s. cu., w	
11	24.78	24.77	32	37	46	23	30	78	28	32	E	6	S	3			0	0	
12	24.62	24.58	28	35	38	21	24	66	32	72	S	8	NW	5			3 ci. s., s. (?)	8 ci. s., w. (?)	
13	24.68	24.68	24	35	37	22	22	67	32	73	NE	2	NE	4			4 a. s., ne. (?)	10 a. s., 0 (?)	∞°p.
14	24.68	24.76	26	37	42	24	22	65	29	39	NE	5	NW	8			6 s. cu., ne	10 a. s., w. (?)	
15	24.52	24.52	33	38	51	26	28	59	36	89	SW	6	NW	18		T.	2 s., 0 (?)	3 s., nw	*
16	24.82	24.90	28	34	36	24	26	83	28	45	NW	12	N	5			0	Few a. s., 0 (?)	
17	24.78	24.72	34	50	53	24	27	44	46	74	S	12	W	21			0	8 a. s., w	
18	24.78	24.99	44	30	47	20	35	40	24	46	W	6	E	9			2 s., 0 (?)	Few ci., s. (?)	
19	24.84	24.79	34	54	59	18	31	79	48	59	S	8	NW	12			2 s., s	5 a. s., nw. (?)	
20	24.78	24.78	52	54	60	34	48	77	46	58	W	12	NW	12			4 s. cu., w. (?)	Few a. s., nw	
21	24.71	24.54	38	54	63	32	34	66	40	29	S	12	W	2			5 s. cu., s. (?)	5 ci. s., 0	
22	24.44	24.44	38	50	58	33	30	39	44	64	S	6	NW	12			2 s. cu., 0 (?)	7 a. s., w. (?)	☵
23	24.65	24.49	27	33	46	23	26	85	26	41	N	6	N	6		T.	10 s. cu., 0 (?)	Few ci. s., 0 (?)	∞°p. *
24	24.55	24.40	18	42	52	17	17	87	34	43	S	6	S	4			4 ci. s., se	Few a. s., 0 (?)	∞°p.
25	24.29	24.40	34	32	50	7	30	60	26	45	S	12	NE	38			4 s. cu., s	8 a. s., ne	
26	24.66	24.81	7	9	16	0	6	83	8	65	S	6	S	4	.37		8 s. cu., 0 (?)	2 a. s., 0 (?)	∞°p. *
27	24.80	24.77	−8	15	24	−10	−9	75	14	83	S	10	S	8			0	0	
28	24.75	24.66	8	35	42	8	6	55	28	46	S	4	S	8			3 s. cu., 0 (?)	0	
29	24.65	24.65	28	39	50	24	23	49	32	48	S	14	S	5			Few s., 0 (?)	0	
30	24.64	24.59	33	49	61	32	26	40	39	39	S	15	S	6			0	0	
31	24.57	24.49	41	52	65	40	33	45	40	33	S	12	E	6			0	0	
Mn	24.69	24.68	28	39	47	22	24	66	32	54	S	9	S	9	0.4	T.	2.8 s. cu., s	2.8 a. s., w	

SANTA FE, N. MEX.

[φ=35° 41′ N; λ=105° 57′ W; barometer above sea, 7,013 feet; gravity correction applied, −.03.]

JANUARY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	23.08	23.06	19	34	40	19	14	39	24	21	SE	3	W	5			0	6 a. s., w	
2	23.26	23.22	19	28	39	16	17	74	22	50	NE	3	SE	4			0	0	
3	23.14	23.16	19	29	36	16	16	61	22	30	E	2	NW	4			0	0	
4	23.23	23.13	18	33	40	16	14	50	24	26	N	6	E	4			0	3 ci. cu., w	
5	23.12	23.18	23	29	39	20	17	35	22	39	SE	3	N	7			2 ci. s., w	Few ci. s., w	
6	23.26	23.30	19	30	34	16	17	69	24	48	NE	7	N	8			Few ci. s., 0	0	
7	23.37	23.28	15	34	39	13	12	50	27	43	N	4	NE	7			0	Few ci. s., sw	
8	23.20	23.04	27	28	45	22	20	35	27	90	NE	6	SW	6		0.09	0	10 n., sw. (?)	*
9	22.90	23.03	20	29	33	18	19	87	24	57	SW	3	NW	14	0.04		9 s., sw	1 ci. s., w	*
10	23.14	23.14	16	30	35	16	14	71	24	46	N	6	NW	10			0	1 ci. s., nw	
11	23.09	23.20	30	30	36	26	25	54	24	45	E	3	N	8			6 a. s., w	Few s., 0	
12	23.32	23.41	22	31	35	21	18	53	24	42	NW	22	NW	21			0	2 ci. s., w	
13	23.49	23.45	20	38	44	18	18	63	30	46	NE	7	NW	3			0	0	
14	23.38	23.24	30	37	54	27	23	33	26	20	NE	6	S	2			0	0	
15	23.17	23.27	21	38	46	21	17	55	27	20	E	1	N	4			0	0	
16	23.38	23.30	29	39	48	26	22	39	28	21	E	4	0	0			0	0	
17	23.33	23.26	25	43	52	24	20	42	30	23	NE	1	SE	4			Few ci. s., 0	4 a. s., w	
18	23.15	23.08	41	43	50	33	30	29	30	20	SE	6	E	3			6 a. s., 0 (?)	0	
19	23.10	23.01	28	40	46	27	22	34	28	21	SE	3	SE	6			Few ci., w	5 a. s., w	
20	23.05	22.96	21	30	36	19	17	52	24	44	S	1	SE	3			0	1 s., sw. (?)	
21	22.95	23.00	17	22	30	14	14	64	18	54	N	14	NW	20			0	1 s., nw	
22	23.09	23.02	9	24	27	7	7	70	20	51	NE	2	NW	9	.01		0	2 s. cu., nw	*
23	23.21	23.27	17	26	30	14	15	75	22	53	N	1	NW	8	.04	.02	4 s., 0	0	*
24	23.22	23.10	16	32	38	15	15	79	27	56	E	2	W	2			0	0	
25	23.19	23.31	22	22	26	15	19	64	16	35	NW	22	N	12			1 s. cu., nw	0	
26	23.27	23.16	10	25	30	8	7	53	18	32	N	10	NW	4			0	0	
27	23.17	23.16	12	22	27	8	9	47	17	42	NE	6	SW	4			0	Few ci. s., 0 (?)	D
28	23.32	23.28	6	22	26	3	4	54	16	36	NE	2	W	3			0	0	
29	23.25	23.10	8	26	32	8	5	46	19	33	NE	6	NW	4			0	Few s. s., w	
30	23.98	23.14	20	29	32	19	17	56	24	57	NW	10	NW	3		T.	Few s. cu., nw	9 s., nw	*
31	22.34	23.34	13	31	34	11	9	42	24	34	N	4	NW	9			0	0	
Mn	23.20	23.18	20	31	37	17	16	54	24	40	NE	6	NW	6	0.1	0.1	0.9 ci. s., w	1.5 ci. s., w	

FEBRUARY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	23.27	23.15	19	40	44	17	16	61	28	23	NE	10	NW	6			0	Few ci. s., 0	
2	23.24	23.28	27	38	46	25	20	35	26	16	NE	6	SE	3			2 ci., w	Few a. s., w	
3	23.34	23.36	31	44	52	22	22	22	30	12	N	8	SW	3			Few ci., nw	0	
4	23.36	23.22	29	46	53	27	20	22	30	8	NE	8	SW	1			0	0	
5	23.09	22.90	29	48	50	27	21	26	32	15	SE	5	S	18			8 ci., sw	1 s., sw. (?)	
6	22.84	22.98	31	30	42	21	24	38	23	40	S	4	W	14			8 s., sw	1 s., w	
7	23.13	23.08	24	36	37	20	20	61	27	34	N	1	SW	4	0.01	T.	9 n., w	9 a. s., w	*
8	23.16	23.08	18	37	40	17	15	60	28	34	SE	1	W	3			1 s. cu., nw	0	
9	23.14	23.18	20	35	41	18	18	81	25	23	E	2	NW	8			0	0	
10	23.33	23.40	17	32	38	16	13	50	24	31	NE	4	S	6			0	Few ci., 0	
11	23.41	23.36	20	40	45	18	15	47	30	32	E	2	SW	5			0	0	
12	23.30	23.23	24	46	54	22	19	45	31	15	N	4	SW	5			1 ci. s., nw	0	
13	23.22	23.17	39	52	58	31	26	8	38	26	N	6	W	6			1 a. s., sw	9 s., nw	
14	23.33	23.32	36	45	48	33	30	53	35	40	NE	5	S	4			1 ci. cu., w	7 ci. s., w	
15	23.26	23.16	31	53	57	30	26	59	38	23	SE	1	NW	10			1 ci. s., w	Few ci. s., w	
16	23.13	23.02	38	51	55	35	31	47	38	29	E	3	SW	4			3 ci. s., nw	7 a. s., w	
17	23.04	23.09	38	40	53	31	34	64	36	78	SW	5	E	6		0.03	7 a. s., sw	9 s., w	
18	23.28	23.35	24	27	34	22	22	83	24	69	SW	4	S	8	.19		6 s., w	3 ci. s., w	*
19	23.35	23.19	22	28	30	20	20	82	26	80	E	2	S	8		T.	3 a. s., 0	5 a. s., w	*
20	23.12	23.07	24	40	40	24	24	94	32	44	NW	12	NW	8	.03	T.	10 s., nw	2 s. cu., nw	*
21	23.13	23.16	26	42	44	26	22	58	33	44	NE	3	NW	12			0	2 ci. s., w	
22	23.27	23.23	41	56	58	35	34	53	42	30	N	14	NW	5			1 ci. s., w	1 s. cu., nw	
23	23.28	23.29	36	57	64	35	31	58	41	26	SE	5	SW	6			Few s. cu., 0	2 ci. cu., w	
24	23.36	23.29	38	58	66	38	30	46	40	18	E	2	S	2			2 ci. s., w	3 ci. s., w	
25	23.29	23.20	47	58	63	42	34	24	40	20	SW	2	W	6			Few ci. s., w	2 a. s., w	
26	23.25	23.19	37	56	62	35	29	41	38	20	SE	2	S	4			1 ci., nw	2 ci., w	D
27	23.16	23.15	43	56	61	38	31	26	39	20	NE	2	W	7			0	1 ci. s., w	
28	23.21	23.14	42	52	59	39	33	42	38	28	SE	6	W	22			3 ci. s., sw	2 s. cu., sw	
29	23.26	23.27	33	49	53	33	27	49	34	17	N	12	SW	8			0	0	
Mn	23.23	23.19	30	44	50	28	24	50	32	31	NE	5	SW	7	0.2	T.	2.3 ci. s., w	2.3 ci. s., w	

SANTA FE, N. MEX.

[φ=35° 41′ N; λ=105° 57′ W; barometer above sea, 7,013 feet; gravity correction applied, −.03.]

MARCH, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	23.27	23.25	32	54	58	30	27	56	36	11	SE	2	NW	6	...	...	2 ci. s., w	2 ci. s., w	
2	23.23	23.17	37	62	66	33	27	27	40	14	NW	10	NW	12	...	...	1 ci., nw	0	
3	23.41	23.41	32	38	52	28	25	40	28	31	S	10	S	11	...	...	1 s., 0 (?)	2 ci. s., w	○○°a
4	23.28	23.00	26	50	52	26	20	43	33	14	0	0	SW	6	...	...	8 ci., sw	7 a. s., sw	⊖
5	23.12	23.26	30	48	49	30	25	50	33	20	NW	18	N	4	T.	...	Few s. cu., nw	1 ci. cu., w	*
6	23.27	23.24	30	54	56	26	24	41	36	18	N	5	NW	5	...	...	0	0	
7	23.27	23.16	34	57	60	32	26	35	38	16	SE	2	NW	4	...	...	2 ci., nw	0	
8	23.14	22.97	38	58	63	36	30	40	38	14	E	2	S	8	...	...	0	6 a. s., w	
9	22.94	22.89	45	48	52	39	36	42	32	16	S	8	W	16	T.	0.01	10 n., sw	0	
10	23.11	23.16	34	50	55	29	25	28	38	33	NW	10	W	14	...	...	Few ci. s., nw	7 a. s., w	
11	23.14	23.05	42	56	59	40	32	30	36	12	0	0	SW	12	...	...	7 a. s., sw	8 a. s., sw	
12	23.07	23.12	36	36	48	30	30	50	27	32	SE	2	NW	10	...	.04	2 s. cu., sw	1 s. cu., nw	*
13	23.30	23.24	17	43	45	16	15	69	29	14	NE	2	SW	10	...	...	0	3 ci., nw	
14	23.24	23.16	27	52	54	26	20	31	34	12	NE	9	SW	6	...	...	Few ci., w	1 ci., w	
15	23.14	23.05	35	56	58	34	26	30	40	24	SE	5	SW	4	...	...	1 ci. s., sw	7 s. cu., sw	
16	23.10	23.16	35	47	51	35	28	41	37	42	NE	2	SW	8	...	T.	2 s. cu., sw	4 s. cu., sw	*⊓⊿
17	23.29	23.28	31	51	55	30	26	55	37	27	N	9	SW	7	...	...	2 ci., w	8 a. s., w	
18	23.25	23.10	39	58	63	37	31	44	41	22	N	6	N	8	...	...	2 ci., nw	4 ci. s., w	
19	23.11	23.08	46	49	59	40	34	33	40	49	NE	4	S	14	...	...	3 ci. s., w	10 s., s	
20	23.01	22.89	41	50	58	41	37	72	40	50	S	2	SW	12	0.02	.01	6 s., w	10 s., sw	
21	22.89	23.05	42	41	47	31	37	67	29	22	SW	10	NW	11	.02	.12	10 s., sw	2 ci. s., sw	△
22	23.19	23.21	26	44	48	23	20	42	30	17	SW	1	S	6	...	...	0	1 ci. s., w	⊖
23	23.15	22.92	38	50	50	34	29	33	36	28	SE	4	N	1	...	...	10 a. s., sw	10 s., sw	
24	22.98	22.96	26	42	48	25	22	58	30	22	SW	4	W	17	.08	...	1 s., nw	2 s., w	*
25	23.05	23.16	24	39	44	24	20	51	28	21	W	1	W	16	...	...	1 s., nw	Few s. cu., w	
26	23.34	23.31	25	45	49	25	19	37	31	18	N	10	NW	9	...	...	1 ci., w	1 ci. s., w	
27	23.32	23.31	29	48	56	29	23	43	34	23	SE	2	SE	9	...	...	1 s. cu., nw	8 a. s., nw	
28	23.22	23.03	36	57	60	31	30	46	40	22	E	4	SW	6	...	...	Few ci. s., nw	8 s., w	
29	22.93	22.84	43	54	60	42	33	37	37	18	SW	1	W	20	...	...	8 a. s., w	10 s., w	
30	22.89	22.89	41	48	52	36	34	53	34	22	SW	5	W	14	...	.01	8 s. cu., sw	3 s. cu., sw	*
31	23.02	23.16	31	44	47	30	27	64	33	35	NW	2	SW	12	...	.01	2 s., nw	7 s. cu., sw	*
Mn	23.15	23.11	34	49	54	31	27	45	35	23	SE	5	SW	10	0.1	0.2	2.9 ci., nw	4.3 ci. s., a. s., s. cu. s., w.	

APRIL, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	23.35	23.37	29	43	47	28	26	71	34	43	SE	3	SE	11	...	...	Few s. cu., sw	2 s. cu., s	⊔
2	23.40	23.31	36	43	47	34	30	54	37	61	NE	12	SE	8	...	T.	9 s. cu., s	8 s., s	
3	23.34	23.28	28	50	51	28	26	80	38	34	W	1	S	6	0.02	...	1 s., sw	5 a. s., w	*
4	23.27	23.24	35	52	57	34	33	84	37	22	NE	2	NW	14	...	...	3 a. cu., sw	2 s. cu., nw	
5	23.36	23.34	34	57	59	31	28	47	40	20	NE	8	SW	7	...	...	0	Few s. cu., sw	
6	23.22	23.01	44	57	62	43	33	33	36	7	SE	4	NW	26	...	...	6 ci. s., w	1 s. cu., nw	
7	23.12	23.12	31	47	52	31	22	26	30	9	NW	10	NW	14	...	...	0	0	⊔
8	23.24	23.23	28	53	55	28	20	28	34	11	N	1	NW	15	...	...	0	0	⊔
9	23.41	23.35	27	56	59	25	20	35	37	13	E	1	SW	6	...	...	0	0	⊔
10	23.36	23.23	37	66	69	35	26	20	42	9	E	2	N	3	...	...	2 ci. s., nw	Few ci., w	
11	23.29	23.24	40	67	72	39	29	23	42	6	E	3	N	6	...	...	Few ci. s., w	2 ci. s., w	
12	23.44	23.35	43	65	67	42	34	40	44	18	SW	2	SW	5	...	...	0	0	
13	23.35	23.21	44	66	71	42	33	33	43	12	NE	2	SW	4	...	...	Few ci., nw	4 ci., nw	
14	23.22	23.13	46	68	72	46	33	23	44	13	E	6	W	9	...	...	4 ci., w	4 s. cu., w	
15	23.21	23.18	42	58	68	42	30	24	41	24	SE	2	SE	14	...	...	1 ci., nw	8 s., w	
16	23.32	23.18	35	60	62	35	27	37	40	16	S	12	SW	5	...	...	0	0	
17	23.23	23.17	39	64	68	38	28	24	42	12	E	3	W	12	...	...	2 ci. s., w	2 ci. s., w	
18	23.26	23.24	41	66	70	38	29	22	41	8	SE	2	S	12	...	...	0	2 ci., w	
19	23.25	23.18	48	63	68	47	32	12	42	14	SE	4	W	10	...	...	6 ci. s., w	3 a. s., sw	
20	23.16	22.97	42	66	68	42	32	30	42	10	SE	3	S	20	...	...	0	Few s. cu., sw	
21	22.96	23.04	39	44	56	34	31	44	30	14	SW	9	W	20	...	T.	3 s., s	0	*
22	23.16	23.08	30	57	58	27	23	33	36	7	SE	1	S	5	...	...	0	0	⊔
23	23.10	22.96	39	58	63	34	26	12	38	12	SE	4	SW	23	...	...	2 ci. s., sw	0	
24	23.14	23.25	33	56	59	30	27	49	36	9	N	18	NW	10	...	...	4 s., nw	0	⊔
25	23.39	23.28	36	58	62	32	30	50	39	14	SE	2	SW	6	...	...	0	7 a. s., w	⊔
26	23.27	23.22	47	60	63	46	35	31	41	20	SE	6	SE	15	...	...	5 ci. s., sw	6 ci. s., w	
27	23.26	23.18	50	62	68	47	39	40	47	35	SE	4	SE	14	...	T.	Few ci., w	5 s. cu., s	
28	23.20	23.06	52	60	66	51	38	31	39	12	S	12	S	17	T.	...	7 a. cu., sw	5 s. cu., sw	
29	23.07	23.04	33	54	58	33	32	92	38	24	NW	12	NW	11	.01	0.02	10 n., nw	1 s. cu., nw	*
30	23.16	23.09	40	56	62	34	30	35	38	14	NE	2	W	6	...	...	0	3 s. cu., w	
Mn	23.25	23.18	38	58	62	36	29	39	39	17	SE	5	SW	11	T.	T.	2.2 ci. s., sw., w	2.3 s. cu., w	

SANTA FE, N. MEX.

[φ=35° 41′ N; λ=105° 57′ W; barometer above sea, 7,013 feet; gravity correction applied, −.03.]

MAY, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	23.15	22.98	44	61	62	43	37	54	40	13	SE	6	SE	22			Few ci. s., w.	9 s., s.	
2	22.94	22.99	46	42	57	34	40	63	32	33	SE	24	SW	6		T.	10 s., se	2 s. cu., s.	*
3	23.02	23.08	34	44	52	29	30	67	38	60	S	3	SW	12		T.	10 s., s	8 s., sw.	*
4	23.12	23.12	37	56	58	37	36	93	42	36	SW	4	NW	11	0.06	0.01	10 s., sw.	6 s. cu., w	▲
5	23.18	23.19	45	58	63	43	36	42	42	28	NE	5	NW	6		.01	8 a. s., w	5 s. cu., w	
6	23.27	23.15	45	68	72	41	36	45	48	24	NE	2	W	13			1 ci., w	1 ci. s., w	
7	23.14	23.05	49	68	74	46	37	34	45	15	SE	1	NW	12			0	1 s. cu., w	
8	23.27	23.30	40	61	63	37	28	20	39	9	NE	4	SW	6			0	0	
9	23.41	23.31	43	64	65	42	32	31	42	11	SE	9	SW	6			Few ci., w	Few ci. s., w.	
10	23.36	23.20	48	67	71	47	34	21	44	14	E	5	SW	7			5 ci. s., w	1 ci., sw	
11	23.26	23.22	52	56	66	46	42	47	44	46	E	2	S	12		T.	2 ci. s., sw	6 a. s., w	☐☑
12	23.23	23.18	42	60	72	41	36	57	46	35	SE	2	S	14		T.	Few ci. s., sw.	8 s., w	☐☑
13	23.35	23.26	41	62	62	41	36	62	44	24	SE	13	S	11			1 s. cu., sw	3 s. cu., nw	
14	23.32	23.20	49	58	66	47	40	52	47	48	SE	3	SW	8		T.	1 ci. cu., nw	8 a. s., sw	
15	23.15	23.09	44	63	68	42	40	77	44	22	N	12	N	10	.14	T.	1 s. cu., n. (?)	7 s. cu., w	
16	23.17	23.17	51	65	69	44	44	61	43	15	N	5	NW	10	.04	T.	5 s. cu., w	4 ci. cu., nw	
17	23.31	23.22	44	70	72	40	41	78	47	16	S	5	E	2	T.		1 s., se	Few s. cu., nw	
18	23.24	23.10	51	72	77	49	38	34	48	14	E	2	SW	8			0	6 s. cu., sw	
19	23.12	23.05	62	71	75	58	44	23	47	15	SE	9	S	24		.01	7 s. cu., sw	9 s. cu., s	☐☑
20	23.22	23.20	54	68	73	52	46	58	44	12	SE	9	W	8	.01		0	8 a. s., sw	
21	23.30	23.24	55	58	69	46	46	56	48	48	NE	14	NE	5		.18	Few s. cu., se.	4 s. cu., s	☐☑
22	23.31	23.23	47	68	72	42	42	70	46	17	E	2	S	6	.19		Few s. cu., e.	Few cu., s	▲
23	23.28	23.15	54	70	76	50	44	44	48	19	NE	1	SW	9			0	6 a. s., sw	
24	23.18	23.10	56	56	64	48	47	52	45	48	S	6	NE	4		T.	3 a. s., s	7 a. s., sw	
25	23.14	23.13	47	67	70	45	44	81	48	26	N	11	W	7	.04		2 s. cu., nw	4 cu., w	
26	23.27	23.21	52	63	70	52	42	49	50	43	S	2	SE	24		T.	2 s. cu., sw	4 s. cu., s	☐☑
27	23.29	23.19	53	64	67	52	48	72	52	48	E	12	SE	14		.04	1 s., se	2 ci. s., w	▲☐☑
28	23.26	23.20	51	68	70	47	45	66	56	50	E	6	NW	15	.06		2 s. cu., sw	2 s. cu., nw	
29	23.33	23.26	52	71	73	48	40	36	47	15	SE	4	SW	12			0	Few s. cu., nw	
30	23.30	23.16	58	74	77	53	40	21	47	11	E	4	SW	4			2 ci. s., sw	6 ci. s., sw	
31	23.21	23.13	53	72	75	49	38	25	45	9	SE	2	W	13			2 ci., sw	0	
Mn	23.23	23.16	48	63	68	45	40	51	45	27	SE	6	SW	10	0.5	0.2	2.5 s. cu., sw.	4.1 s. cu., w	

JUNE, 1904.

1	23.25	23.16	55	66	72	50	40	28	44	16	E	6	SW	14			2 a. cu., w	10 s., sw	
2	23.13	22.99	54	69	71	51	39	26	47	19	SE	2	W	18			9 a. s., sw	3 s. cu., w	
3	22.98	22.97	55	59	61	50	43	40	40	17	NW	9	NW	14		T.	4 s. cu., w	5 a. s., sw	
4	23.15	23.19	45	64	66	40	36	42	48	32	NE	1	SW	6			1 s. cu., sw	2 s. cu., sw	
5	23.32	23.34	50	57	65	45	41	50	45	42	N	4	S	5		0.02	4 ci. s., w	4 s. cu., w	☐☑
6	23.41	23.27	50	71	73	45	46	72	49	21	SE	8	S	8			0	Few s. cu., w	
7	23.28	23.14	61	63	75	58	48	40	51	47	SE	9	SE	21		.19	3 s. cu., sw	10 n., sw	▲☐☑
8	23.22	23.18	52	68	70	49	49	83	47	21	E	2	SW	10	0.01		Few a. s., sw.	5 ci., w	Lt. smoke, a.
9	23.28	23.26	51	66	70	45	43	56	50	36	SE	3	NW	6			1 s. cu., sw	8 s. cu., sw	☐☑
10	23.33	23.24	52	76	77	47	45	61	50	14	SE	2	NW	6	T.		0	Few ci. s., w	
11	23.34	23.26	58	78	82	53	48	52	50	13	E	3	S	10			0	1 s. cu., nw	
12	23.39	23.33	61	70	75	59	50	50	52	33	SE	10	NE	6		T.	0	10 s., w	☐☑
13	23.42	23.39	57	66	74	51	47	51	53	47	E	1	NW	10		T.	0	10 s., nw	☐☑
14	23.44	23.31	50	66	77	48	45	68	50	34	W	2	NW	14	T.		1 ci. s., w	9 a. s., w	
15	23.36	23.30	57	72	78	55	46	44	52	28	E	5	S	15			1 ci., w	7 s. cu., se	
16	23.38	23.37	56	68	72	53	50	67	54	44	N	6	S	6	.02		2 ci. s., sw	6 a. s., w	
17	23.43	23.38	53	72	78	50	50	80	55	38	N	8	NE	15	.02		Few ci. s., w.	9 a. s., w	☐☑
18	23.45	23.35	58	71	75	58	50	61	52	32	N	9	NW	6	.01	T.	7 cu., w	2 a. s., w	
19	23.34	23.26	59	76	79	53	50	55	50	40	E	1	NW	10			0	6 ci., w	
20	23.32	23.26	60	71	81	55	48	45	53	33	SE	1	SE	13		.01	Few ci. cu., nw	6 s. cu., sw	☐☑
21	23.33	23.22	58	67	79	54	51	67	54	46	NE	4	E	15	.01	.25	3 s. cu., sw	7 s. cu., sw	▲☐☑
22	23.27	23.18	59	76	77	54	53	70	49	13	S	3	SW	12	.05		Few ci. cu., sw	2 s. cu., sw	
23	23.26	23.20	57	78	79	53	42	28	49	11	E	5	SW	4			0	Few cu., sw	
24	23.30	23.28	58	77	79	54	40	20	49	12	SE	5	W	7			0	0	
25	23.35	23.37	60	63	69	50	46	35	50	45	NW	2	N	20			Few a. cu., sw.	8 s. cu., ne	☐☑
26	23.44	23.44	49	52	66	45	46	82	50	91	NE	1	SW	12	.04	.16	Few a. cu., sw.	10 n., sw	☐☑
27	23.42	23.35	50	72	72	47	48	88	52	28	N	1	NW	4	.52		8 s. cu., sw	Few cu., nw	
28	23.40	23.28	56	80	80	50	45	46	58	30	SE	5	SW	4			0	3 cu., w	
29	23.34	23.32	59	75	81	56	45	36	52	21	SE	5	N	7			0	5 ci. cu., sw	☐☑
30	23.41	23.36	60	69	79	58	52	58	54	41	NE	2	SE	12	T.	.12	1 cu., nw	5 a. s., w	☐☑
Mn	23.32	23.27	55	69	74	51	46	53	51	32	SE	4	NW	10	0.8	0.8	1.6 s. cu., sw.	5.1 s. cu., w	

SANTA FE, N. MEX.

[φ=35° 41′ N; λ=105° 57′ W; barometer above sea, 7,013 feet; gravity correction applied, −.03.]

JULY, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	23.37	23.29	58	66	77	55	50	61	51	40	E	6	NE	13	0.04	T.	Few cu., w	7 a. s., sw	☐
2	23.33	23.27	58	70	76	54	50	58	52	30	E	2	SE	12		T.	0	4 a. s., sw	☐
3	23.35	23.29	59	79	81	53	48	48	50	12	E	4	SW	8			0	2 s. cu., sw	
4	23.37	23.26	62	80	82	61	52	56	53	17	SE	7	SW	8			Few s. cu., se	6 s. cu., sw	
5	23.33	23.20	64	80	81	61	53	52	49	8	SE	2	SW	9			1 a. cu., sw	Few s. cu., sw	
6	23.28	23.23	59	78	80	57	41	21	48	8	E	5	SW	12			2 ci., w	Few a. s., w	
7	23.30	23.25	56	77	79	56	46	48	49	12	SE	3	SW	8			0	3 s cu., sw	
8	23.33	23.30	58	79	81	56	40	20	51	14	E	3	SW	8			0	2 a. s., sw	
9	23.38	23.37	64	78	85	59	45	23	54	23	S	5	SW	20			1 ci. cu., sw	3 a. s., sw	
10	23.44	23.36	64	82	86	62	51	52	54	18	E	2	S	4			2 a. cu., w	7 s. cu., sw	
11	23.41	23.33	66	78	85	63	51	40	55	24	NE	1	SE	7			1 ci. cu., sw	6 s. cu., s	
12	23.35	23.24	62	76	83	59	51	50	54	25	W	1	SW	12		0.01	8 a. cu., sw	8 n., sw	☐
13	23.25	23.19	62	80	82	60	51	50	50	8	SE	3	W	8	.01		0	0	
14	23.33	23.30	60	80	84	56	42	22	50	10	E	3	S	8			0	Few cu., s	
15	23.33	23.23	69	80	86	68	53	36	54	19	SE	10	S	9			Few ci., w	9 s., s	
16	23.31	23.26	61	73	78	61	54	69	56	37	NW	1	N	3	.02	T.	2 cu., s	6 ci., sw	☐
17	23.31	23.24	65	81	83	62	54	52	52	14	SE	1	W	2			3 a. cu., se	4 s. cu., w	
18	23.35	23.37	64	66	80	60	53	52	53	46	SE	4	NE	24		.07	3 ci., sw	10 s., n	☐
19	23.46	23.45	60	65	75	56	50	55	56	60	S	2	N	4		.16	8 a. s., sw	8 s., se	☐
20	23.50	23.46	59	59	73	58	53	73	56	85	NE	5	S	8	T.	.04	10 n., 0	8 n., s	☐
21	23.44	23.36	58	63	76	57	54	77	54	59	E	1	SE	6	.01	.02	10 s., sw	10 s. cu., ne	☐
22	23.41	23.38	55	69	71	54	51	78	56	46	SE	4	E	12	.01		Few s. cu., w	5 s. cu., e	☐
23	23.46	23.37	56	70	74	53	52	76	54	40	E	1	S	5	.02	.02	Few s. cu., sw	8 s., s	☐
24	23.43	23.36	57	67	79	55	51	69	56	54	E	2	NW	18	T.	T.	2 s. cu., sw	10 n., nw	☐
25	23.39	23.34	58	68	76	56	52	70	53	40	N	1	NE	15	.01	T.	2 s. cu., nw	9 s., w	☐
26	23.46	23.41	60	74	79	56	50	53	54	29	NE	10	E	8			Few s. cu., sw	3 s. cu., ne	☐
27	23.46	23.37	62	71	79	60	52	56	53	34	E	5	NE	11			Few ci. s., sw	8 s., n	☐
28	23.41	23.33	61	70	81	60	51	54	56	45	E	4	NW	6		T.	1 a. s., nw	9 n., w	
29	23.35	23.29	59	69	78	58	52	68	57	52	S	1	NW	12	.02	.10	Few ci., w	7 s., nw	
30	23.31	23.26	60	78	80	59	54	71	58	33	NE	4	NW	4	.02	T.	8 s. cu., sw	7 ci. s., s	☐
31	23.39	23.32	60	76	81	59	56	78	57	34	SE	4	SE	6	.02	.06	9 s., sw	8 a. s., nw	☐
Mn	23.37	23.31	61	74	80	58	50	54	54	32	E	4	SW	9	0.2	0.5	2.4 s. cu., sw	5.7 s. cu., sw	

AUGUST, 1904.

1	23.42	23.38	57	70	73	57	54	87	58	52	N	2	NW	8	0.55		9 ci. s., w	8 s., nw	☐
2	23.44	23.34	56	72	73	55	55	95	59	50	S	4	S	3	.56		10 s., sw	5 s. cu., sw	☐
3	23.38	23.33	56	68	73	53	53	84	58	57	0	0	NE	5	.15	T.	1 ci., w	9 a. s., w	
4	23.42	23.41	57	74	76	56	53	79	54	29	NE	9	E	4	.09		4 a. cu., sw	8 a. s., w	
5	23.48	23.43	60	68	72	59	56	78	58	61	NE	1	S	10		0.02	7 s. cu., w	7 ci. s., sw	☐
6	23.49	23.42	55	73	78	53	52	81	55	34	NE	5	SE	8	.02		0	2 cu., ne	
7	23.47	23.39	58	61	74	56	51	65	55	71	NE	4	NE	7	.07	.06	2 a. cu., w	10 s., n	☐
8	23.42	23.36	57	66	78	55	52	74	54	48	NE	4	SW	1	.01		3 a. cu., w	7 a. s., nw	☐
9	23.42	23.40	58	68	79	54	50	62	55	48	NE	4	NE	15		T.	1 a. s., nw	6 ci. s., nw	☐
10	23.48	23.40	58	70	78	56	51	65	58	48	NE	9	SW	12		T.	2 ci. s., nw	7 s., sw	☐
11	23.45	23.37	61	74	78	61	51	54	55	32	E	8	SE	12	T.		1 s. cu., sw	8 s. cu., se	
12	23.48	23.40	58	78	80	58	48	54	54	23	E	4	S	10			Few s. cu., 0	5 s. cu., s	
13	23.52	23.45	60	76	81	58	50	55	54	26	E	1	SE	10			Few s. cu., w	4 s. cu., ne	
14	23.52	23.41	62	75	84	60	50	50	56	32	N	2	E	8		.01	Few s. cu., w	5 s. cu., nw	☐
15	23.44	23.34	59	74	82	59	54	75	58	39	NE	8	SE	5		T.	2 a. s., sw	9 n., ne	☐
16	23.38	23.35	61	66	78	60	52	60	56	58	NE	4	SE	12	T.	.01	2 a. cu., ne	10 s., se	☐
17	23.40	23.34	60	71	75	59	54	68	57	46	E	4	W	5	.06		8 ci. s., sw	8 a. s., sw	
18	23.39	23.30	58	66	73	57	56	84	56	59	NE	6	NW	8	.26	.15	4 ci. s., sw	7 n., w	☐
19	23.34	23.28	57	74	78	54	53	79	56	34	NE	4	SE	6	.03		4 s. cu., sw	7 a. cu., w	
20	23.32	23.23	61	78	82	60	52	56	53	20	E	4	SW	4			2 ci., sw	3 ci. s., w	
21	23.31	23.35	62	63	79	59	53	59	54	61	S	3	SE	4		.02	7 ci. s., sw	10 a. s., w	☐
22	23.49	23.47	56	64	68	53	52	79	55	59	E	1	SE	12			8 s. cu., s	3 s. cu., se	
23	23.52	23.44	57	72	76	55	53	79	57	43	S	1	S	3	T.		1 s. cu., sw	7 ci. s., w	
24	23.50	23.41	58	71	76	55	52	72	57	46	SE	2	W	8		.15	Few s. cu., nw	4 s. cu., w	☐
25	23.46	23.52	60	59	76	56	52	62	54	77	NE	7	0	0		.06	Few ci., 0	10 a. s., 0	▲ ☐
26	23.54	23.43	51	71	74	51	49	88	56	42	N	1	SW	3	.02		1 s. cu., sw	1 a. s., w	
27	23.48	23.39	58	75	80	56	52	67	56	33	E	2	SW	6			3 s. cu., sw	3 ci. s., w	
28	23.44	23.39	55	76	81	54	49	69	57	34	NE	2	SW	6			0	1 a. s., w	
29	23.43	23.35	56	75	80	55	50	64	53	25	NE	6	W	6			1 s. cu., sw	7 ci. s., w	
30	23.39	23.33	58	73	77	58	51	65	54	31	NE	5	W	4	T.	T.	8 s. cu., sw	10 s., w	☐
31	23.38	23.30	60	71	79	59	53	66	54	36	0	0	SW	6	.01		10 s., sw	8 a. s., w	☐
Mn	23.44	23.38	58	71	77	56	52	70	56	44	NE	4	SE	7	1.8	0.5	3.3 s. cu., sw	6.4 a. s., w	

SANTA FE, N. MEX.

[φ=35° 41′ N; λ=105° 57′ W; barometer above sea, 7,013 feet; gravity correction applied, −.03.]

SEPTEMBER, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	23.33	23.30	56	74	77	56	50	71	54	27	SW	2	NW	3	0.01		9 ci. s., w	3 s., sw	☐
2	23.40	23.35	49	71	75	49	44	73	52	30	NE	4	NW	4	.05	T.	1 s. cu., sw	2 ci. s., w	☐
3	23.47	23.44	50	60	68	50	44	66	48	45	NE	4	E	13		0.31	2 s. cu., sw	6 ci. s., w	☐
4	23.49	23.39	43	67	71	43	41	87	50	33	E	6	SW	11			1 a. s., w	6 ci. s., sw	
5	23.42	23.38	45	70	73	45	40	68	52	33	E	4	0	0		.07	0	4 s. cu., n	☐
6	23.46	23.43	49	71	76	46	41	54	47	15	NE	4	E	24			0	Few ci. s., 0	
7	23.52	23.45	44	74	78	43	38	62	47	11	NE	6	E	20			0	Few s., e	
8	23.52	23.43	50	71	77	47	38	34	47	16	E	7	SE	13			0	7 a. s., sw	
9	23.44	23.33	54	67	73	52	42	42	49	29	E	3	SW	8			8 s. cu., sw	8 s. cu., sw	
10	23.31	23.25	50	72	78	50	43	58	50	22	S	3	SE	12			4 ci., sw	3 s. cu., sw	
11	23.37	23.33	54	70	75	53	42	44	51	29	S	3	S	9	T.		3 s. cu., sw	3 ci. s., sw	
12	23.38	23.27	52	68	75	52	44	57	50	30	NE	4	NE	4		T.	Few ci., w	6 s. cu., w	
13	23.35	23.34	49	66	78	49	43	65	51	38	NE	4	SE	17			Few ci. s., 0	3 ci., sw	☐
14	23.51	23.48	49	60	64	49	44	68	47	43	NW	4	SW	9			8 s. cu., se	3 a. cu., w	
15	23.48	23.40	46	67	71	46	44	84	53	43	NE	6	SW	6			2 a. s., sw	1 cu., nw	
16	23.42	23.32	51	69	73	48	47	77	49	25	NE	3	W	6		T.	2 s. cu., s	2 s. cu., sw	☐
17	23.53	23.25	48	72	76	47	41	59	50	22	NE	5	N	10			Few ci., sw	2 s. cu., nw	
18	23.31	23.30	53	73	76	53	42	43	48	15	NE	9	NW	4			1 ci. s., w	2 ci., sw	
19	23.37	23.37	55	70	77	54	42	36	49	23	NE	6	SE	16			3 ci. s., sw	3 a. s., sw	☐
20	23.48	23.50	52	50	71	46	42	47	49	94	NE	3	NW	24		.06	1 a. s., sw	10 n., se	☐
21	23.47	23.38	46	62	66	46	45	94	51	50	NE	4	SW	1	.82		6 ci. s., sw	7 ci. s., w	
22	23.38	23.29	52	65	68	52	48	78	54	52	SE	2	SW	1		T.	7 a. s., nw	8 ci. s., sw	
23	23.35	23.34	54	58	64	48	51	83	52	72	SE	8	SW	6	.62	.36	9 a. s., nw	6 ci. s., sw	☐
24	23.42	23.43	48	58	70	48	46	90	52	70	NE	6	NW	10		.02	3 ci., w	10 n., nw	☐
25	23.40	23.31	54	68	73	52	50	78	58	56	NE	5	SE	4	.04		2 ci., w	7 cu., sw	
26	23.31	23.21	56	60	74	52	52	79	55	75	E	8	E	8		.17	Few a. s., sw	8 s., sw	☐
27	23.15	23.03	61	66	71	59	52	60	54	50	SE	14	S	4	.31	.02	9 s. cu., sw	5 s. cu., sw	☐
28	23.11	23.17	51	63	69	50	42	53	52	49	NE	3	SE	18			6 s. cu., sw	3 s. cu., sw	
29	23.27	23.28	51	60	62	51	50	94	57	85	N	9	SE	15	.21	.87	10 n., se	10 n., se	
30	23.43	23.43	51	58	65	51	50	97	49	56	SW	1	SW	2	1.43		2 s., se	Few ci., sw	
Mn	23.39	23.34	51	66	72	50	45	67	51	41	NE	5	SW	9	3.5	1.9	3.3 s. cu., sw	4.6 ci. s., s. cu., sw	

OCTOBER, 1904.

1	23.42	23.35	45	61	67	45	40	71	52	56	NE	8	SW	2			Few a. s., 0	Few ci. cu., nw	
2	23.35	23.30	47	63	68	45	40	61	49	40	NE	5	NW	5			3 ci. s., w	1 a. s., nw	
3	23.31	23.33	50	59	69	50	43	58	51	61	NE	6	SW	2			4 ci. cu., sw	9 a. s., sw	
4	23.35	23.34	48	64	70	47	46	82	51	44	NE	5	SW	4			0	Few s. cu., 0	
5	23.39	23.38	50	61	70	50	44	68	52	58	E	5	E	15			0	1 cu., s	
6	23.38	23.25	46	55	59	46	45	90	51	78	NE	3	SE	12		T.	3 a. cu., sw	9 s., sw	
7	23.27	23.24	52	49	68	48	49	83	47	88	S	10	SE	16	0.02	0.43	8 s., s	9 s., sw	▲ ☐
8	23.27	23.17	51	52	59	48	50	95	51	97	SW	4	NW	3	.09	.62	10 s., se	10 n., se	
9	23.25	23.30	46	51	56	45	45	97	44	61	NW	8	NW	4	.52		2 s., sw	8 s. cu., w	
10	23.35	23.37	42	53	58	40	37	67	46	60	N	10	NW	1			Few ci. s., w	Few ci. s., sw	⌒
11	23.38	23.28	45	56	59	45	40	68	50	74	N	6	SE	9			7 s. cu., sw	3 cu., sw	
12	23.28	23.24	52	58	62	50	50	88	49	54	SE	3	0	0			2 cu., se	2 s. cu., sw	
13	23.32	23.33	40	53	60	40	35	65	40	36	NE	6	SW	4			0	0	⌒
14	23.40	23.36	41	57	64	37	34	53	44	40	NE	5	SW	1			0	1 ci. s., sw	—
15	23.34	23.24	50	58	64	49	46	77	50	65	E	2	S	3			8 a. s., sw	Few ci. s., 0	
16	23.25	23.21	50	58	64	48	49	94	44	33	SW	2	SW	4	.02		10 s., sw	Few ci. s., w	
17	23.21	23.15	43	55	62	43	40	83	42	36	NE	6	SW	4			4 ci., sw	5 a. s., sw	
18	23.26	23.34	30	40	48	29	24	49	32	45	NW	10	N	6			Few s. cu., nw	0	⌒
19	23.37	23.37	27	44	52	25	24	64	32	30	NE	6	SW	2			0	1 s., sw	
20	23.42	23.39	27	47	54	27	22	35	36	34	NE	5	NW	2			0	0	
21	23.39	23.37	32	52	60	32	27	56	39	33	NE	9	SW	2			0	Few s., sw	
22	23.43	23.44	34	52	62	33	28	55	40	42	NE	8	SE	12			0	0	
23	23.42	23.27	35	52	60	35	31	68	40	37	NE	8	0	0			0	Few a. s., w	
24	23.20	23.26	37	43	58	34	30	44	35	49	NE	6	SE	13			1 ci., w	Few s., se	
25	23.40	23.42	33	35	39	29	30	74	32	80	N	5	SW	2		T.	10 a. s., sw	4 s., e	*
26	23.44	23.43	24	48	53	24	24	89	35	26	NE	5	SE	7			Few ci. s., nw	1 s., se	
27	23.41	23.35	32	46	53	29	27	60	38	52	E	2	SW	2			0	Few s., sw	
28	23.34	23.30	32	51	57	30	29	73	37	27	NE	6	E	8			0	Few s., e	
29	23.32	23.32	34	44	53	30	28	55	37	54	NE	4	SE	6			2 ci., sw	4 s., se	
30	23.32	23.28	38	44	51	34	34	70	38	60	E	2	S	1		T.	9 s., 0	3 s., se	*
31	23.31	23.30	28	43	52	28	28	90	38	64	NE	5	E	12			Few ci., sw	3 s., e	
Mn	23.34	23.31	40	52	59	38	36	70	43	52	NE	6	SW	5	0.6	1.0	2.7 s., sw	2.4 s., sw	

SANTA FE, N. MEX.

[φ=35° 41′ N; λ=105° 57′ W; barometer above sea, 7,013 feet; gravity correction applied, −.03.]

NOVEMBER, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	23.35	23.32	34	47	64	31	30	63	36	38	NE	6	E	10			0	2 s., e	
2	23.29	23.23	30	46	56	30	26	67	36	38	NE	8	SE	4			0	Few s., se	
3	23.28	23.26	31	44	50	31	28	72	34	44	NE	5	E	15			Few a. s., sw	3 s., ne	
4	23.32	23.29	34	40	51	31	30	63	35	68	NE	6	SE	2			2 s. cu., nw	3 s., se	
5	23.32	23.30	30	42	50	29	28	81	34	45	NE	5	NE	4			4 ci. cu., nw	Few s. cu., ne	
6	23.35	23.35	32	41	56	31	27	56	33	44	NE	4	NE	6			0	Few a. s., w	
7	23.40	23.40	33	48	57	30	26	45	34	25	NE	10	E	4			0	4 ci. s., sw	
8	23.46	23.40	31	42	55	31	26	55	32	36	NE	7	NE	5			0	0	
9	23.33	23.23	32	40	54	28	25	43	32	46	NE	10	SE	14			1 ci., w	Few s., se	
10	23.36	23.42	20	22	33	20	20	94	20	76	NW	3	SE	7	0.21	0.01	10 n., nw	10 n., se	*
11	23.48	23.38	10	26	31	10	9	82	23	64	NE	4	NE	4	.01		0	3 a. s., nw	*
12	23.38	23.35	24	34	47	20	22	72	29	57	NE	8	N	4			0	0	
13	23.36	23.31	27	35	54	25	22	55	29	53	NE	10	NE	7			0	Few a. s., nw	
14	23.30	23.30	33	37	52	27	25	38	28	37	N	13	NE	6			2 ci., nw	0	
15	23.34	23.32	31	40	55	28	25	46	29	26	NE	8	E	6			Few ci., nw	1 a. s., nw	
16	23.32	23.42	42	45	54	28	29	20	34	37	N	14	NE	6			7 ci. s., sw	0	
17	23.46	23.45	32	40	55	30	26	47	32	40	NE	9	NE	5			0	0	
18	23.40	23.29	30	38	59	29	24	41	30	42	NE	6	E	6			0	0	
19	23.27	23.27	31	42	56	28	26	51	32	33	NE	3	E	4			Few ci., sw	0	
20	23.36	23.34	26	36	49	24	20	48	28	40	NE	8	NE	4			0	Few ci., nw	
21	23.32	23.38	36	45	55	35	27	32	33	28	NE	10	NE	2			3 ci. s., sw	3 a. s., sw	
22	23.43	23.41	31	40	59	28	24	38	31	39	NE	6	NE	9			1 ci., w	4 a. s., nw	
23	23.41	23.36	37	46	61	34	26	23	33	23	NE	4	E	5			0	0	
24	23.28	23.26	32	38	56	30	24	36	28	32	NE	6	NE	6			0	5 a. s., sw	
25	23.33	23.40	27	39	54	27	22	45	29	31	NE	3	NE	6			0	Few a. s., nw	
26	23.53	23.53	25	36	55	23	20	42	27	32	NE	7	NE	8			0	0	
27	23.49	23.35	35	42	55	29	26	34	32	33	NE	10	E	3			0	1 a. s., w	
28	23.22	23.15	33	36	53	25	27	49	28	39	NE	4	E	6			4 ci. s., sw	Few ci. s., sw	
29	23.29	23.29	25	32	47	24	20	42	26	44	NE	8	NE	6			2 ci. sw	3 ci. s., nw	
30	23.29	23.25	36	40	53	27	27	32	30	29	N	12	E	6			4 ci. s., nw	7 a. s., nw	
Mn	23.36	23.33	30	39	52	27	25	50	31	41	NE	7	NE	6	0.2	T.	1.3 ci., sw	1.6 a. s., nw	

DECEMBER, 1904.

1	23.20	23.13	31	44	52	25	24	34	34	34	NE	8	NW	5			0	3 a. s., sw	
2	23.21	23.19	28	37	48	26	24	60	31	56	E	6	NE	7			2 ci., nw	4 ci. s., nw	
3	23.20	23.15	38	34	41	28	33	66	32	86	SE	7	NW	3		0.30	10 s., se	10 s., sw	*
4	23.12	23.16	23	21	31	19	22	82	20	94	NW	3	SW	4	0.08	.10	10 s., 0 (?)	10 n., sw	*
5	23.34	23.40	18	18	28	10	17	84	16	83	NE	2	E	4	.13		8 s., w	Few a. s., sw	*
6	23.36	23.36	17	24	31	9	16	81	22	78	NE	12	NE	8			4 s. cu., sw	Few a. s., sw	
7	23.38	23.33	20	28	36	20	18	74	24	64	N	18	NE	8			0	Few s., w	
8	23.24	23.14	27	32	41	27	24	69	29	70	NE	12	SW	1			6 ci., sw	7 s. cu., w	
9	23.21	23.25	24	28	37	23	21	72	26	80	NE	8	NE	4			Few s. cu., nw	0	
10	23.27	23.19	24	31	38	21	20	66	28	77	NE	7	NE	4			0	Few ci., sw	
11	23.28	23.30	21	30	37	21	18	63	24	48	N	10	NE	8			0	3 ci. s., nw	
12	23.21	23.04	25	28	39	18	20	52	26	75	NE	10	NE	3			2 ci. s., w	2 s. cu., ne	
13	23.09	23.18	24	28	32	21	20	60	22	46	N	14	N	7			4 ci. s., nw	2 s., nw	
14	23.16	23.26	22	29	33	21	18	59	24	52	NE	5	N	6			3 s., nw	Few a. s., nw	
15	23.24	23.13	29	36	40	25	26	66	28	42	N	20	W	12			1 ci. s., w	Few a. s., w	
16	23.31	23.42	24	30	36	24	20	46	23	36	N	12	N	10			0	Few a. s., nw	
17	23.44	23.33	20	30	39	17	17	63	24	42	NE	5	N	11			Few ci. s., 0	0	
18	23.33	23.42	34	37	41	27	26	32	29	43	N	22	NE	5			0	Few ci. s., nw	
19	23.48	23.41	24	29	40	20	21	69	24	55	N	2	NE	4			Few ci. s., 0	0	
20	23.34	23.31	26	37	44	21	22	63	30	52	NE	12	NE	4			0	0	
21	23.28	23.19	28	31	51	28	24	60	26	55	NE	8	NE	4			0	4 ci. s., nw	☋
22	23.14	23.11	30	35	45	26	26	58	30	58	NE	6	SE	3			6 ci. s., sw	9 s., se	
23	23.14	23.13	31	33	39	28	28	77	32	92	E	3	NW	1	T.	.01	6 ci. s., sw	10 n., nw. (?)	*
24	23.17	23.11	29	34	38	26	28	85	30	68	S	1	NE	6	.05		7 s. cu., nw	5 s., nw	*
25	23.00	22.91	32	28	42	25	28	60	26	76	NW	4	N	20		T.	9 ci. s., sw	8 n., n	*
26	22.90	23.06	18	20	27	13	17	92	18	84	SW	4	SE	4	T.	0.6	9 s. cu., nw	10 n., se	*
27	23.23	23.25	4	17	22	0	2	64	14	59	NE	9	N	7	.04		Few s., nw	3 a. s., w	*
28	23.24	23.21	10	23	30	9	8	61	19	50	NE	14	N	3			3 ci., sw	2 s., n	☋
29	23.22	23.25	20	30	39	18	16	49	24	45	NE	7	NE	6			0	0	
30	23.24	23.24	23	33	43	18	19	52	26	42	NE	6	NE	3			0	0	
31	23.22	23.17	24	31	46	23	19	44	26	53	NE	8	NE	7			0	0	
Mn	23.23	23.22	24	30	38	20	21	63	26	61	NE	8	NE	6	0.3	0.5	2.9 ci. s., sw	3.0 a. s., nw	

PHOENIX, ARIZ.

[φ=33° 28′ N; λ=112° 0′ W; barometer above sea, 1,108 feet; gravity correction applied, −.03.]

JANUARY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	28.76	28.84	35	57	61	29	29	46	42	23	E	2	W	3			0	0	
2	28.97	28.83	36	59	67	31	30	40	44	25	E	4	W	4			0	2 ci. s., 0	
3	28.85	28.87	32	57	63	29	27	50	42	23	SE	3	W	2			0	Few ci., 0	
4	28.94	28.82	33	58	63	30	27	41	41	16	E	5	N	1			0	1 a. s., sw	
5	28.86	28.88	32	56	60	28	26	45	41	22	SE	3	W	2			0	5 a. cu., sw	
6	28.98	28.96	32	58	65	30	27	54	43	22	NE	1	W	4			0	0	
7	28.95	28.70	37	65	70	32	30	44	45	12	SE	3	NE	5			Few s., 0	2 s., sw	
8	28.86	28.88	49	49	59	44	47	88	47	85	E	4	NE	3	0.10	0.01	10 n., e	8 s., ne	
9	28.87	28.88	36	54	60	30	35	89	47	57	S	3	N	2			1 s. cu., 0 (?)	2 ci. s., n	≡
10	28.97	28.96	37	57	61	34	36	93	48	49	E	3	N	2			Few s., 0 (?)	4 ci. s., nw	
11	28.95	28.94	42	60	63	38	40	85	48	39	SE	4	W	2			0	4 ci. s., ne	
12	29.05	29.06	39	62	69	34	37	85	45	20	E	3	NW	2			0	5 ci. s., n	
13	29.08	28.93	47	72	79	42	39	45	50	16	S	2	W	4			0	Few ci. s., nw	
14	28.90	28.79	47	70	77	40	38	44	49	16	E	6	W	4			0	Few ci. s., nw	
15	28.84	28.87	43	66	73	36	36	46	48	21	SE	5	S	2			0	Few ci. s., 0 (?)	
16	28.94	28.85	41	70	75	37	35	54	49	16	E	6	SE	2			0	Few ci. s., 0 (?)	
17	28.85	28.74	42	67	71	39	35	47	48	18	E	6	NE	2			0	10 a. s., sw	
18	28.72	28.69	43	60	65	39	37	55	47	33	0	0	NW	4			0	0	
19	28.76	28.77	43	56	60	35	37	56	42	26	E	6	SW	2			0	Few ci. s., sw	
20	28.77	28.83	33	45	51	33	30	65	37	43	E	3	NW	12		T.	5 s., s	8 s., nw	*
21	29.02	29.00	32	46	49	28	26	42	34	20	SW	3	N	1			0	Few a. s., 0 (?)	
22	29.03	28.91	26	53	57	25	23	61	38	17	E	4	SW	1			0	7 ci. s., n	
23	28.98	28.95	33	58	64	29	27	46	45	32	E	3	W	2			0	3 ci. s., nw	☵
24	28.90	28.85	37	63	67	32	31	53	48	28	E	4	W	3			0	Few a. s., w	
25	28.94	28.96	35	65	68	31	28	39	46	17	SE	2	W	4			0	0	
26	29.02	28.89	34	59	62	28	27	35	40	11	NW	2	SW	3			Few s., se	0	
27	28.96	28.93	34	59	62	26	26	31	41	15	SE	2	W	4			0	0	
28	29.06	29.05	45	56	60	32	34	27	40	13	NE	3	NE	5			0	Few a. s., 0 (?)	
29	29.06	28.94	32	58	60	27	25	36	40	12	N	2	SW	3			0	Few s., sw	
30	28.88	28.93	32	59	64	29	25	32	43	21	E	4	NW	4			0	Few ci. s., 0 (?)	
31	29.12	29.07	35	64	70	32	29	40	45	14	SE	5	W	4			0	0	
Mn	28.93	28.89	37	59	64	32	32	52	44	25	E	3	W	3	0.1	T.	0.5 s., e., s., se.	2.0 ci. s., sw	

FEBRUARY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.01	28.87	36	65	68	34	29	37	44	12	E	6	W	1			Few s., 0 (?)	8 ci. s., w	☴
2	28.87	28.83	39	68	72	39	33	47	48	17	E	4	SE	2			9 s. cu., sw	Few a. s., 0 (?)	
3	28.91	28.89	38	73	78	37	31	42	51	18	E	3	NW	3			0	0	
4	28.91	28.77	43	71	77	39	34	36	50	17	E	8	W	2			0	3 ci. s., w	
5	28.62	28.53	50	55	73	49	37	20	47	55	E	8	NW	14		T.	1 a. s., sw	5 s., sw	
6	28.60	28.82	40	56	59	40	39	88	48	50	E	7	NW	1	0.23		8 s. cu., sw	4 ci. s., w	
7	28.88	28.85	40	58	63	38	39	88	49	54	E	2	W	2			0	9 a. s., w	
8	28.90	28.85	44	60	63	42	40	75	46	29	E	3	W	6			Few cu., 0 (?)	4 ci. s., sw	
9	28.85	28.88	37	62	64	36	35	86	46	26	NE	4	W	4			3 a. s., se	0	
10	28.96	28.92	38	68	71	35	35	73	47	14	SE	3	SW	2			0	Few ci. s., w	
11	28.96	28.87	42	71	73	38	35	50	50	16	E	4	E	1			2 a. s., s	7 ci. s., w	
12	28.88	28.80	41	73	77	39	33	41	51	15	NE	6	N	2			Few s., 0 (?)	3 ci. s., w	
13	28.82	28.80	42	72	77	37	37	59	49	14	E	3	NW	3			0	8 a. s., w	
14	28.87	28.82	47	75	79	44	39	49	53	17	E	6	NW	3			Few s., 0 (?)	2 ci. s., w	
15	28.82	28.71	49	72	82	46	41	50	55	32	E	4	NW	2			0	Few a. s., w	
16	28.66	28.64	51	69	78	48	44	56	53	34	E	5	NW	16			Few a. s., 0 (?)	10 a. s., sw	
17	28.67	28.69	53	68	72	52	51	89	52	32	W	2	W	8	.03		2 a. s., se	7 ci. s., nw	
18	28.82	28.81	46	68	72	44	42	69	51	27	NE	2	W	3			0	9 a. s., nw	
19	28.81	28.74	47	67	70	45	40	50	51	30	N	4	N	2			0	7 a. s., nw	
20	28.80	28.75	45	69	71	41	40	63	50	21	E	2	W	3			0	Few a. s., w	
21	28.80	28.81	44	72	75	40	38	61	51	19	SE	5	W	3			0	4 ci. s., n	
22	28.91	28.83	50	77	80	44	41	47	54	18	E	5	NW	3			0	4 ci. s., nw	
23	28.88	28.81	51	82	87	49	42	44	57	18	SE	2	N	3			0	1 ci. s., nw	
24	28.84	28.70	52	88	91	51	44	51	58	13	E	4	N	3			0	2 ci. s., nw	
25	28.72	28.70	56	82	84	52	44	37	56	16	E	7	W	5			0	2 a. s., sw	
26	28.76	28.67	52	78	82	51	42	42	55	20	E	5	W	5			0	3 ci. s., w	
27	28.74	28.73	55	71	74	49	44	39	54	29	NE	3	N	2			0	8 a. s., sw	
28	28.79	28.77	53	73	77	50	45	50	54	28	SE	5	W	7			3 a. s., se	Few s. cu., w	
29	28.87	28.80	50	74	77	42	39	36	52	18	SE	3	NW	5			0	Few ci. s., nw	
Mn	28.82	28.78	46	70	75	43	39	54	51	24	E	4	W	4	0.3	T.	1.0 a. s., se., sw	3.8 ci. s., w	

PHOENIX, ARIZ.

[φ=33° 28′ N; λ=112° 0′ W; barometer above sea, 1,108 feet; gravity correction applied, −.03.]

MARCH, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	28.84	28.80	44	74	77	43	37	48	51	15	E	7	NW	1			2 a. s., sw	9 a. s., nw	
2	28.81	28.76	51	80	85	45	39	28	54	14	E	4	NW	2			2 ci. s., se	5 ci. s., w	
3	28.81	28.71	51	84	88	50	40	35	56	12	N	3	NW	3			10 s., nw	5 ci. s., w	
4	28.72	28.64	57	77	79	53	42	23	51	11	E	3	SW	6			0	9 a. s., w	
5	28.85	28.82	54	78	81	48	39	21	50	6	SW	3	W	3			0	3 a. s., w	
6	28.86	28.75	48	82	83	47	36	27	53	8	NE	4	W	2			0	7 ci. s., nw	
7	28.75	28.58	51	84	86	49	38	28	56	12	NE	2	W	2			7 a. s., nw	3 ci. s., nw	
8	28.56	28.47	55	82	84	51	42	28	56	15	E	6	SW	8			2 ci. s., se	2 ci. s., sw	
9	28.52	28.56	57	73	76	53	44	35	48	9	E	6	SW	8			10 s. cu., sw	8 ci. s., w	
10	28.69	28.65	50	73	80	48	37	24	52	20	E	11	W	5			Few s., e	10 s., sw	
11	28.67	28.66	60	70	74	53	46	30	53	32	E	3	W	10	T.		3 a. s., sw	10 s., sw	
12	28.76	28.82	51	68	69	48	41	40	46	12	W	7	SW	8			Few s., 0 (?)	4 a. s., nw	
13	28.92	28.82	40	71	74	38	31	33	48	10	E	4	NW	4			0	6 ci. s., w	
14	28.81	28.68	45	77	81	42	33	24	50	6	E	5	NW	4			0	1 ci. s., nw	
15	28.67	28.61	50	75	80	50	36	17	52	16	E	8	W	6			Few s., 0 (?)	9 ci. s., sw	
16	28.68	28.74	54	74	76	51	44	42	53	20	NE	4	NW	6	T.		0	9 ci. s., w	
17	28.86	28.84	57	77	80	55	45	36	54	19	E	7	NW	5			6 a. s., sw	10 a. s., nw	
18	28.84	28.67	53	79	81	51	43	40	57	23	E	8	NW	4			0	5 ci. s., w	
19	28.63	28.54	58	80	82	57	49	49	58	24	E	4	W	5			3 a. s., se	2 s. cu., w	
20	28.58	28.45	62	75	77	57	53	55	55	25	SE	2	SW	20			0	10 s., sw	
21	28.66	28.76	52	63	64	49	41	37	45	18	SW	7	W	8	T.		7 s., w	0	
22	28.86	28.80	42	67	70	40	32	31	46	13	E	7	NW	4			0	8 a. s., w	
23	28.67	28.52	52	57	70	52	40	27	52	74	E	9	E	3		0.12	9 a. s., se	4 s. cu., sw	
24	28.72	28.69	43	62	65	40	40	71	44	18	E	3	SW	8			0	7 ci. s., w	
25	28.82	28.92	42	63	65	41	37	64	47	27	N	3	SW	5			0	2 ci. s., w	
26	28.98	28.91	40	72	74	40	36	70	50	15	E	3	W	2			0	2 ci. s., w	
27	28.95	28.80	50	82	84	47	41	42	55	13	E	3	W	2			Few s., 0 (?)	6 a. s., w	
28	28.72	28.53	57	85	87	53	45	36	57	13	E	6	SW	10			4 a. s., se	8 a. s., sw	
29	28.52	28.42	63	75	79	62	54	57	54	22	W	8	SW	12			9 a. s., nw	0	
30	28.54	28.60	53	66	67	51	43	44	48	23	S	3	SW	10			2 s., sw	2 cu., sw	
31	28.71	28.76	46	69	71	45	40	57	47	12	E	3	W	8			6 s., w	0	
Mn.	28.74	28.69	51	74	77	49	41	39	52	18	E	5	W	6	T.	0.1	2.6 a. s.; s., se, sw.	5.5 ci. s., w	

APRIL, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	28.86	28.82	42	70	72	37	34	41	47	9	SW	4	W	7			0	0	
2	28.91	28.83	41	71	74	40	34	49	49	13	E	4	W	1			0	9 a. s., w	
3	28.86	28.77	44	78	80	42	35	40	52	11	E	4	NW	6			Few s., 0 (?)	Few a. s., nw	
4	28.82	28.79	49	81	83	49	38	31	53	9	NE	7	SW	6			0	0	
5	28.85	28.76	56	84	86	50	42	24	55	10	E	4	W	5			0	Few a. s., w	
6	28.71	28.55	52	88	90	50	41	38	55	6	E	5	SW	12			2 a. s., se	Few ci. s., nw	
7	28.64	28.62	60	86	88	54	44	26	54	6	W	2	SW	5			0	0	
8	28.74	28.71	53	85	88	52	42	34	55	8	NE	2	S	4			Few s., 0 (?)	6 ci. s., nw	
9	28.81	28.69	57	91	94	50	43	26	57	7	E	3	S	4			0	0	
10	28.76	28.62	63	94	96	58	46	20	58	5	E	3	E	2			0	0	
11	28.68	28.64	57	93	96	56	42	21	57	5	E	7	W	5			0	1 ci. s., w	
12	28.75	28.72	62	88	94	59	44	15	59	14	E	6	W	4			5 ci. s., se	9 a. s., sw	
13	28.73	28.62	64	94	96	63	46	21	58	8	E	3	SW	6			9 a. s., w	Few a. s., w	
14	28.68	28.60	62	92	94	61	46	27	58	9	E	5	SW	16			0	Few ci. s., nw	
15	28.65	28.62	63	87	90	61	47	27	56	9	E	6	W	14			2 ci. s., nw	7 ci. s., nw	
16	28.73	28.68	57	82	85	55	44	34	53	9	NE	4	W	7			0	1 ci. s., 0 (?)	
17	28.73	28.61	54	86	89	52	41	25	55	8	E	4	NW	5			0	3 ci. s., nw	
18	28.70	28.62	56	85	92	54	40	19	56	11	E	7	W	8			Few s., 0 (?)	7 a. s., sw	
19	28.68	28.61	67	83	88	64	48	21	58	19	NE	3	W	18			9 s., se	Few s., w	
20	28.68	28.63	57	65	75	55	48	52	46	17	E	4	SW	24			0	0	
21	28.80	28.78	47	67	69	45	39	48	45	9	SW	3	W	4			0	0	
22	28.74	28.50	44	76	79	39	34	28	49	7	E	1	W	8			0	0	
23	28.69	28.74	50	71	73	46	38	31	48	11	E	3	SW	14			0	0	
24	28.89	28.77	45	81	81	43	34	24	51	5	S	2	SW	8			0	0	
25	28.76	28.60	49	83	88	48	37	25	53	7	E	4	W	8			0	9 a. s., sw	
26	28.57	28.50	59	85	90	54	42	17	55	10	E	3	W	12			10 a. s., w	0	
27	28.68	28.70	57	71	74	54	47	46	50	16	W	2	W	8			7 a. s., w	4 a. s., sw	
28	28.79	28.73	50	72	74	47	39	36	50	16	NE	3	SW	14			0	0	
29	28.80	28.66	48	80	81	47	40	48	53	12	E	2	SW	12			0	Few s., sw	
30	28.70	28.58	52	82	85	49	42	39	54	12	E	4	W	5			0	7 a. s., nw	
Mn.	28.75	28.67	54	82	85	51	41	31	53	10	E	4	W	8			1.5 a. s., s., se, w	2.1 a. s., nw	

PHOENIX, ARIZ.

[φ=33° 28′ N, λ=112° 0′ W, barometer above sea, 1,108 feet; gravity correction applied, −.03.]

MAY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	28.59	28.36	57	77	81	56	44	32	52	13	NE	6	SW	16			4 a. s., w.	3 a. s., sw.	☐
2	28.58	28.62	51	68	70	49	43	52	50	22	E	2	W	4	T.		9 s., w.	2 a. s., w.	☐
3	28.63	28.58	57	79	80	56	46	38	55	16	NE	2	SW	7			7 a. cu., nw.	Few s., sw.	
4	28.69	28.63	57	84	87	55	46	41	56	11	E	4	NW	4			0	5 ci. s., nw.	
5	28.71	28.65	59	88	91	56	46	32	58	11	E	5	NW	6			0	Few ci. s., nw.	
6	28.72	28.58	60	92	95	58	46	29	58	8	E	6	W	6			0	0	
7	28.60	28.50	62	93	95	61	46	27	58	8	E	6	SW	6			0	0	
8	28.66	28.60	73	95	98	66	50	13	56	2	NE	2	SE	3			0	1 a. s., w.	
9	28.64	28.53	64	96	99	59	44	14	59	5	NW	4	NE	6			5 a. s., w.	8 s., w.	
10	28.63	28.57	74	92	95	71	56	29	61	13	E	2	SE	18		T.	6 s. cu., sw.	10 s., se.	
11	28.67	28.68	71	79	82	70	58	47	61	34	NE	2	W	10	T.	T.	10 s. cu., e.	9 a. s., sw.	
12	28.75	28.63	61	88	90	60	54	63	63	23	E	4	W	6			0	9 s., nw.	
13	28.72	28.61	67	93	95	64	55	47	64	18	E	4	SW	8			0	1 a. s., nw.	
14	28.67	28.49	69	96	98	69	57	46	62	12	E	5	SW	12			8 a. s., w.	Few cu., sw.	
15	28.58	28.47	67	95	98	66	52	36	59	7	NE	4	W	10			0	Few s., w.	
16	28.60	28.55	67	96	98	66	50	27	61	9	E	5	W	10			0	Few a. s., nw.	
17	28.67	28.56	66	98	100	64	50	31	62	9	NE	4	SW	5			0	0	
18	28.58	28.40	65	95	99	64	49	28	59	6	NE	5	SW	12			Few s., 0 (?)	7 ci. s., w.	
19	28.50	28.52	72	82	85	67	50	17	53	9	SW	7	W	12			0	0	
20	28.63	28.62	57	85	88	55	44	30	55	9	NE	3	NW	6			0	Few a. s., 0 (?)	
21	28.69	28.65	64	84	88	61	50	33	56	10	E	2	W	6			8 a. s., sw.	8 ci. s., w.	
22	28.68	28.56	63	90	94	61	47	28	58	11	E	5	W	8			0	1 ci. s., 0 (?)	
23	28.61	28.53	64	89	94	62	47	23	58	12	NE	6	S	16			7 a. s., se.	9 s., s.	
24	28.58	28.51	65	89	92	64	51	34	60	15	E	5	SW	14			7 a. s., ne.	2 a. s., w.	
25	28.63	28.49	67	94	96	65	53	37	62	13	NE	6	SW	15			Few s., 0 (?)	4 a. s., sw.	
26	28.62	28.58	69	85	91	67	54	36	59	18	E	5	SW	16			0	0	
27	28.72	28.64	61	88	90	60	47	33	58	12	NE	3	W	10			0	0	
28	28.73	28.65	63	92	95	60	49	34	59	9	E	4	W	4			0	0	
29	28.71	28.62	63	96	99	60	46	20	60	9	NE	5	W	4			0	4 ci. s., w.	☔
30	28.63	28.52	67	93	97	66	49	23	58	7	NE	6	SW	14			8 a. s., w.	7 ci. s., w.	
31	28.63	28.55	66	93	95	62	46	14	58	7	NE	5	NW	10			0	0	
Mn.	28.65	28.56	64	89	92	62	49	32	58	12	E	4	SW	9	T.	T.	2.5 a. s., w.	2.9 a. s., w.	

JUNE, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	28.65	28.56	63	92	95	62	46	24	61	13	NE	8	W	8			8 a. s., w.	7 ci. s., nw.	
2	28.62	28.43	68	98	98	68	55	43	64	12	NE	5	W	12			0	2 ci. s., nw.	
3	28.45	28.34	74	96	99	70	57	32	61	8	NE	2	W	12			0	Few cu., w.	
4	28.56	28.55	70	93	94	68	54	34	58	8	W	5	W	5			0	1 cu., w.	
5	28.70	28.60	67	96	98	65	59	65	61	8	E	3	SW	5			0	Few cu., e.	
6	28.65	28.50	67	100	103	65	50	27	62	8	E	4	NW	5			0	0	
7	28.56	28.53	71	88	94	69	54	31	56	8	NE	5	W	16			0	0	
8	28.65	28.57	64	94	96	64	47	25	60	9	E	5	W	11			Few s., 0 (?)	1 ci. s., 0 (?)	
9	28.66	28.57	67	98	100	65	50	27	61	6	SW	2	SW	7			0	0	
10	28.62	28.52	69	103	105	66	50	20	62	5	E	5	W	3			0	0	
11	28.59	28.52	65	105	108	64	49	28	62	4	N	2	W	7			0	0	
12	28.59	28.52	77	107	111	69	52	11	63	4	S	4	W	7			0	Few a. s., 0 (?)	
13	28.64	28.54	76	104	108	75	54	20	64	7	NE	6	SW	2			8 a. s., sw.	6 a. s., e.	
14	28.64	28.54	78	98	103	78	55	18	63	10	NE	6	E	3			4 a. s., s.	8 a. s., e.	
15	28.68	28.56	83	100	104	82	62	28	65	12	NE	3	W	6			6 s. cu., w.	6 a. s., se.	
16	28.69	28.64	81	95	103	77	63	36	66	20	SE	4	NW	17	T.	T.	9 a. s., se.	7 a. s., se.	
17	28.74	28.65	74	102	105	73	58	39	65	11	W	1	W	6			2 a. s., s.	6 ci., sw.	
18	28.73	28.59	72	104	106	70	53	25	64	8	E	5	W	7			Few cu., 0 (?)	Few cu., 0 (?)	
19	28.60	28.47	75	107	109	71	53	19	65	6	NW	5	NW	5			0	Few a. s., 0 (?)	
20	28.54	28.46	77	99	105	76	55	21	62	8	E	7	SW	19			1 a. s., se.	0	
21	28.61	28.53	69	96	98	69	50	24	59	6	NE	5	W	10			0	0	
22	28.62	28.53	69	96	99	69	48	15	57	3	E	5	W	3			0	0	
23	28.61	28.53	66	98	100	65	46	16	60	6	NE	6	SW	6			0	0	
24	28.64	28.58	72	98	101	70	52	23	62	9	NE	6	W	4			0	0	
25	28.67	28.60	73	98	100	72	52	20	62	10	E	7	SW	3			3 cu., e.	Few cu., e.	
26	28.65	28.56	73	102	104	71	52	21	63	7	E	6	SW	5			0	Few cu., n., 0 (?)	
27	28.67	28.57	75	104	107	74	53	19	67	11	E	5	NW	5			0	4 cu., s.	
28	28.66	28.54	78	104	107	76	59	31	67	12	SE	2	W	12			1 cu., se.	1 cu., n., w.	
29	28.66	28.60	78	102	104	77	55	20	65	10	NW	2	W	9			Few a. cu., s.	Few cu., w.	
30	28.68	28.60	74	101	103	73	54	24	65	12	E	2	SW	12			0	0	
Mn.	28.64	28.54	72	99	102	70	53	26	62	9	E	4	W	8	T.	T.	1.4 a. s., se, s.	1.6 cu. e., w.	

PHOENIX, ARIZ.

[φ=33° 28′ N; λ=112° 0′ W; barometer above sea, 1,108 feet; gravity correction applied, −.03.]

JULY, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind direction).		Miscellaneous
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	28.61	28.48	71	102	105	70	54	29	63	7	NE	2	NW	9			0	Few cu., w	
2	28.58	28.51	72	104	106	70	51	20	63	6	NE	6	SW	5			0	0	
3	28.62	28.52	71	104	107	69	50	18	63	6	NE	4	W	7			0	0	
4	28.62	28.52	71	105	107	69	52	22	62	3	E	2	W	6			0	0	
5	28.64	28.52	72	102	104	70	49	13	61	4	E	5	W	12			0	0	
6	28.62	28.52	71	101	103	69	48	13	63	8	E	8	SW	6			0	0	
7	28.66	28.56	74	101	103	73	55	26	66	13	E	4	W	4			0	Few a. s., 0 (?)	
8	28.69	28.61	70	97	102	69	52	26	68	22	E	5	SE	20			0	7 a. s., w	
9	28.74	28.67	76	100	103	75	62	45	64	11	E	8	W	8			0	Few a. s., w	
10	28.76	28.63	74	106	108	73	51	15	65	7	NW	5	W	10			Few a. s., w	0	
11	28.71	28.54	80	108	112	78	56	18	67	9	NE	3	SW	8			0	Few ci., 0 (?)	
12	28.59	28.46	80	104	107	79	59	27	64	6	SE	3	W	14			0	0	
13	28.57	28.49	71	103	106	69	49	15	66	11	E	4	W	5			0	0	
14	28.65	28.54	78	102	105	76	62	40	69	18	NE	4	W	5			Few s., ne	1 cu. n., e	
15	28.64	28.52	80	100	103	79	66	48	69	20	NE	4	SW	5			4 s. se	4 cu., sw	
16	28.64	28.53	74	101	103	73	56	29	66	13	E	4	NW	5			Few a. s., se	Few a. s., 0 (?)	
17	28.64	28.54	78	101	103	73	55	18	64	9	NE	6	W	7			Few s., ne	Few cu. n., 0 (?)	
18	28.65	28.54	73	105	107	72	53	23	65	8	E	3	W	9			Few s., e	2 a. s., e	
19	28.67	28.57	87	103	106	83	61	20	66	12	SE	4	W	5	T.		4 a. cu., se	5 a. s., se	
20	28.76	28.63	85	96	100	84	70	48	72	31	E	4	SW	4			9 a. cu., se	7 a. s., se	
21	28.82	28.71	74	88	88	70	72	91	74	52	E	16	W	7	0.26	0.30	10 n., e	6 ci., e	☐
22	28.77	28.62	75	97	99	74	71	82	72	30	E	4	SW	10			5 a. s., se	3 a. s., se	
23	28.78	28.63	74	97	100	71	70	85	72	28	E	2	E	3	.07		7 a. s., e	6 a. s., nw	☐
24	28.70	28.60	80	99	104	79	71	65	73	28	SE	3	SW	11			3 ci. s., w	8 a. s., e	☐
25	28.73	28.63	81	95	98	80	71	62	73	34	NW	2	W	5	T.		9 s., nw	9 a. s., w	
26	28.77	28.70	76	94	97	75	71	79	73	36	E	6	SW	5	.02		4 a. s., se	9 a. s., se	☐
27	28.75	28.60	80	102	104	79	70	61	73	25	NE	2	NW	2	T.		5 a. s., sw	8 a. s., nw	
28	28.66	28.56	80	99	106	80	67	50	73	29	SW	3	E	9		T.	7 a. cu., sw	8 n., ne	☐
29	28.66	28.57	80	98	101	70	72	67	72	28	E	4	SW	8	.08	T.	1 a. s., se	4 a. s., 0 (?)	☐
30	28.77	28.66	71	90	92	70	69	91	71	39	SE	3	SW	3	1.16	T.	10 s., se	3 a. s., ne	☐
31	28.77	28.67	75	93	96	74	71	82	71	34	E	1	NW	4	T.		6 a. s., sw	4 cu., w	☐
Mn	28.68	28.58	76	100	103	74	61	43	68	19	E	4	W	7	1.6	0.3	2.7 s., se	3.2 a. s., w	

AUGUST, 1904.

Day.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Miscellaneous
1	28.76	28.64	76	97	100	76	69	71	71	26	NE	3	SW	5			1 a. s., sw	2 a. s., 0 (?)	
2	28.71	28.60	79	99	102	78	69	60	71	24	W	4	W	9			7 a. cu., se	8 a. s., e	
3	28.67	28.63	80	96	101	79	69	58	72	29	E	4	W	5			5 a. s., s	8 a. s., se	☐
4	28.72	28.66	83	97	103	82	71	54	73	31	NW	2	SW	10	T.		9 a. cu., w	10 a. s. se	
5	28.78	28.67	81	100	101	80	69	56	73	27	E	4	W	2			5 ci. s., sw	5 a. s., se	☐
6	28.80	28.71	78	88	100	77	72	74	70	41	E	3	E	14			5 ci. s., w	10 s., e	☐
7	28.76	28.63	78	99	102	77	74	83	72	27	NE	1	SW	8	0.04		5 ci. s., n	6 ci. s., n	
8	28.74	28.64	81	100	102	81	71	61	74	29	W	2	W	2			7 a. s., w	7 a. s., se	☐
9	28.73	28.59	80	104	106	79	70	62	72	21	NW	2	W	7			4 ci. s., w	3 ci., ne	
10	28.70	28.58	83	104	107	83	68	45	72	20	E	4	S	8			4 ci. s., w	3 a. s., sw	
11	28.67	28.60	83	92	104	82	72	58	71	34	SE	1	N	12		T.	7 a. cu., se	10 n., e	☐
12	28.72	28.63	78	101	104	77	68	59	68	16	SE	2	W	5	.05		1 a. s., se	1 cu., e	☐
13	28.86	28.73	76	97	100	76	68	66	72	28	W	10	S	2	T.		9 s., se	9 a. s., e	☐
14	28.87	28.72	74	98	100	74	71	87	72	28	NW	2	W	6	.01		4 a. s., sw	5 a. s., e	☐
15	28.77	28.58	78	103	104	78	69	61	72	21	E	5	W	9			2 a. cu., se	2 a. s., e	
16	28.76	28.62	72	94	96	71	69	84	72	34	E	2	SW	4	.12		4 a. cu., e	9 s., se	☐
17	28.75	28.66	72	90	93	68	70	91	72	43	E	2	NE	6	.89		9 a. s., sw	9 a. s., e	☐
18	28.78	28.66	76	94	98	75	72	83	79	51	E	2	SW	3			8 a. cu., se	9 a. s., nw	
19	28.73	28.58	78	97	99	76	73	78	75	36	W	2	SW	6			5 a. cu., e	4 a. s., nw	
20	28.67	28.58	78	91	94	77	70	68	75	47	E	3	SE	5			5 a. s., sw	6 a. s., sw	
21	28.69	28.64	78	90	93	77	71	72	77	54	E	3	S	4			7 a. cu., se	10 a. s., s	
22	28.75	28.64	78	97	98	76	71	73	75	36	SW	1	SW	6			10 a. s., sw	7 cu., s	☐
23	28.81	28.73	74	91	94	69	69	78	76	50	E	2	NE	2	.09		7 a. cu., sw	10 s. cu., se	☐
24	28.83	28.68	77	96	98	75	69	67	75	37	E	4	W	2	T.		3 s., se	4 s. cu., w	
25	28.74	28.64	76	100	104	76	70	73	74	29	W	2	NW	3			Few ci. s., w	3 s. cu., nw	
26	28.73	28.62	81	102	104	76	68	48	74	27	E	3	E	5			Few a. s., e	3 cu., sw	
27	28.76	28.66	75	97	99	74	65	60	74	33	SE	2	SE	4			Few a. s., w	2 cu., w	
28	28.82	28.72	72	92	94	71	70	92	71	36	E	2	S	5	.34	0.01	10 n., e	2 a. s., w	
29	28.75	28.70	79	85	99	74	72	71	72	54	0	0	N	10		T.	7 a. s., se	10 s. cu., s	☐
30	28.76	28.64	74	92	96	73	69	78	74	42	S	2	N	3	.06		9 s., s	9 a. s., sw	☐
31	28.71	28.64	75	92	99	74	70	77	73	40	NW	2	NW	8			6 a. cu., sw	8 a. s., nw	
Mn	28.75	28.64	78	96	100	76	70	69	73	34	E	3	W	6	1.6	T.	5.3 a. s., se	6.3 a. s., e	

PHOENIX, ARIZ.

[φ=33° 28′ N; λ=112° 0′ W; barometer above sea 1,108 feet; gravity correction applied, −.03.]

SEPTEMBER, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	28.70	28.62	73	98	102	72	69	81	69	21	NW	3	SW	6			3 ci. s., sw	1 s. cu., sw	
2	28.67	28.62	73	100	102	71	65	66	70	20	E	2	W	4			Few s., 0 (?)	7 ci. s., sw	
3	28.75	28.72	78	89	96	76	68	60	69	36	NE	3	NE	20			4 cu., se	10 cu., se	☐
4	28.84	28.71	71	92	93	69	68	83	69	31	0	0	SE	7	0.04		8 a. cu., ne	Few cu., ne	
5	28.76	28.66	72	94	97	71	63	61	67	22	E	3	E	5			Few s., e	Few cu., w	
6	28.78	28.69	75	96	99	73	65	59	69	23	E	6	S	3			0	Few cu., e	
7	28.85	28.73	73	95	97	72	60	49	68	24	E	4	SE	8			0	0	
8	28.86	28.73	73	96	98	70	61	51	70	26	SE	1	SE	6			Few s., se	4 a. s., sw	
9	28.82	28.75	75	86	90	74	68	72	70	44	SW	1	SW	1			7 a. s., sw	10 a. s., sw	
10	28.78	28.65	70	92	94	69	63	67	71	34	E	3	SW	7			2 ci. s., sw	2 ci. s., e	
11	28.73	28.63	73	95	98	73	65	63	71	31	E	3	W	5			3 a. cu., sw	3 ci. s., w	
12	28.73	28.61	75	94	97	64	66	63	71	31	SE	2	SW	5			1 a. s., sw	9 a. s., s	☐
13	28.75	28.66	70	91	92	68	65	77	69	32	S	3	W	3	1.19		5 a. s., se	Few a. cu., se	☐
14	28.76	28.68	74	93	97	73	64	56	70	30	NE	2	NE	4			9 s., sw	8 a. s., s	☐
15	28.83	28.74	72	93	94	70	64	65	69	28	E	4	E	4	T.		Few a. s., se	8 a. s., sw	
16	28.81	28.70	73	94	98	71	64	62	71	31	E	4	NW	1			Few a. s., se	9 a. s., nw	
17	28.73	28.64	71	95	96	71	61	55	69	26	SE	5	N	2			1 a. s., se	Few a. cu., w	
18	28.72	28.69	68	91	95	67	58	54	64	22	E	5	NW	5			Few a. s., sw	6 a. s., se	
19	28.77	28.72	68	93	96	65	56	47	65	20	E	4	NW	4			2 a. s., se	8 a. s., s	
20	28.79	28.73	65	94	96	64	57	60	66	22	E	4	NW	2			Few s., e	Few ci., n	
21	28.78	28.68	68	90	96	67	55	43	65	24	E	5	NW	3			5 ci s., w	10 a. s., w	☐
22	28.66	28.62	71	82	90	70	57	41	65	41	E	5	W	6			9 a. cu., sw	9 a. s., sw	
23	28.71	28.69	69	87	89	68	57	48	65	31	N	2	NW	4			9 a. s., sw	0	
24	28.78	28.75	65	86	88	63	54	49	65	31	E	3	W	4			9 a. s., sw	10 cu. sw	
25	28.74	28.66	66	89	92	65	56	51	60	16	SE	4	W	3			2 ci. cu., sw	6 ci. s., sw	
26	28.67	28.57	63	86	89	62	52	46	62	24	E	5	W	5			Few a. s., sw	Few a. s., 0 (?)	
27	28.61	28.52	58	79	80	57	48	45	56	20	W	5	SW	4			0	0	
28	28.57	28.49	54	83	86	52	45	47	58	18	SE	2	W	4			0	Few cu., 0 (?)	
29	28.52	28.63	56	86	88	53	44	35	57	11	E	8	SW	4			1 a. s., e	1 a. s., sw	
30	28.89	28.80	59	86	89	57	46	33	60	19	E	7	W	3			Few a. s., e	0	
Mn	28.75	28.67	69	91	94	67	59	56	66	26	E	4	W	5	1.2		2.7 a. s., sw	4.1 a. s., sw	

OCTOBER, 1904.

1	28.78	28.65	60	90	95	56	49	42	64	21	E	3	W	3			0	1 ci. s., sw	
2	28.66	28.56	64	92	96	61	52	43	66	24	E	3	W	2			2 s. cu., 0 (?)	8 a. s., e	☐
3	28.63	28.59	70	91	94	69	61	59	66	26	NE	2	SW	2	T.		1 a. s., se	Few cu., sw	
4	28.68	28.61	70	93	99	69	60	56	68	27	E	4	NW	2			Few a. s., se	1 s. cu., nw	
5	28.67	28.54	70	95	99	69	60	55	69	26	NE	4	S	3			4 s. cu., sw	1 s. cu., s	
6	28.61	28.53	73	80	86	69	59	43	62	34	NW	1	W	7	T.		3 cu., s	0	
7	28.59	28.51	60	81	86	57	52	56	59	23	E	2	NW	3			0	Few cu., nw	
8	28.59	28.58	59	78	84	58	50	54	61	37	NW	3	W	6			Few a. cu., s	7 a. s., s	
9	28.80	28.85	64	74	79	62	54	50	58	35	SE	1	NW	4			10 s. cu., w	Few a. s., sw	
10	28.86	28.72	52	80	85	51	47	70	58	26	NE	4	W	4			0	Few a. s., sw	
11	28.71	28.63	57	82	88	55	48	51	59	23	NE	2	W	3			0	1 ci. s., sw	
12	28.76	28.72	59	80	84	58	50	51	59	26	E	3	W	4			Few s. cu., 0 (?)	0	
13	28.80	28.73	52	81	86	51	45	55	58	23	E	1	SW	2			0	0	
14	28.77	28.67	57	84	90	52	46	44	60	22	E	5	W	3			0	0	
15	28.71	28.63	60	81	88	55	48	42	56	16	E	3	W	2			0	0	
16	28.68	28.64	55	80	86	53	44	38	56	19	E	2	W	3			0	0	
17	28.69	28.73	53	77	85	52	43	43	51	10	E	4	SW	8			Few s. cu., 0 (?)	0	
18	28.94	28.84	53	74	79	47	38	19	49	9	W	2	S	5			0	0	
19	28.91	28.77	51	78	83	44	37	20	51	9	S	3	S	3			0	0	
20	28.89	28.79	56	81	84	52	42	24	53	9	SW	2	NE	2			0	0	
21	28.85	28.74	69	84	87	62	47	14	57	15	NE	8	NE	2			0	0	
22	28.85	28.74	62	82	91	55	46	27	58	20	SW	2	W	9			0	Few a. s., w	
23	28.81	28.67	60	81	86	58	53	65	60	27	NE	1	SE	2			4 a. s., nw	8 a. s., ne	
24	28.68	28.62	62	81	85	59	54	61	59	25	E	3	W	3			3 a. s., e	Few a. s., 0 (?)	
25	28.80	28.78	62	77	82	60	52	49	57	26	E	5	SE	3			0	5 ci. s., ne	
26	28.91	28.85	58	71	74	56	47	44	51	22	E	7	E	3			Few a. cu., ne	Few a. s., w	
27	28.90	28.81	59	73	78	55	45	31	53	22	E	4	SE	3			0	Few a. s., 0 (?)	
28	28.83	28.78	51	73	79	47	43	51	54	26	SE	3	S	3			Few s., se	5 a. s., ne	
29	28.85	28.81	54	72	78	49	46	57	55	30	E	4	NW	2			Few s., e	4 ci., ne	
30	28.87	28.77	51	72	79	49	44	61	54	28	E	5	W	2			0	2 a. s., nw	
31	28.82	28.78	49	73	81	47	42	55	55	29	E	3	W	4			0	Few a. s., 0 (?)	
Mn	28.77	28.70	59	80	86	56	49	46	58	23	E	3	W	4	T.		0.9 s. cu., se	1.4 a. s., sw	

PHOENIX, ARIZ.

[φ=33° 28′ N; λ=112° 0′ W; barometer above sea, 1,108 feet; gravity correction applied, −.03.]

NOVEMBER, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 p. m.	8 p. m.	
1	28.86	28.80	53	75	82	49	44	50	55	23	E	2	E	2			0	3 a. s., nw	
2	28.80	28.68	57	76	82	52	46	40	54	20	E	5	E	1			9 ci. s., sw	2 a. cu., nw	
3	28.72	28.68	54	75	81	51	43	36	54	22	SE	5	E	2			0	8 a. cu., sw	
4	28.81	28.79	57	73	78	51	48	51	55	29	SW	3	W	1			0	Few s. cu., w	
5	28.89	28.84	54	73	78	50	47	60	55	29	E	7	W	1			0	1 a. cu., nw	
6	28.91	28.83	48	72	81	45	42	60	54	28	E	3	SW	3			0	1 ci. s., nw	
7	28.91	28.85	51	75	84	45	42	44	53	17	E	4	SW	4			Few a. s., 0 (?)	0	
8	28.94	28.86	54	77	84	47	42	34	53	14	E	4	E	2			0	0	
9	28.89	28.71	48	75	81	45	39	42	52	16	NE	2	W	2			0	Few a. s., 0 (?)	
10	28.76	28.80	50	71	78	47	39	35	49	15	NE	3	E	8			0	Few ci. s., 0 (?)	
11	29.10	29.02	52	61	65	50	42	41	44	19	E	11	SE	3			0	0	
12	29.04	28.92	41	66	74	38	33	40	46	14	E	5	SE	2			0	Few a. s., w	
13	28.91	28.82	47	69	75	35	35	26	49	18	NE	2	W	2			0	2 a. s., sw	
14	28.86	28.82	41	69	78	37	32	34	48	16	E	6	E	2			0	Few a. s., nw	
15	28.89	28.84	46	66	76	41	35	29	48	22	E	6	NW	4			0	10 a. s., sw	
16	28.91	28.94	45	71	78	43	36	36	50	16	E	6	W	2			0	0	
17	29.00	28.90	44	72	81	42	34	35	51	18	E	5	NW	2			0	0	
18	28.84	28.71	51	75	84	50	39	31	52	16	E	6	SW	2			0	Few a. s., sw	
19	28.78	28.78	46	71	80	40	37	36	50	16	E	3	W	2			1 a. s., se	1 ci., sw	
20	28.86	28.83	45	71	80	40	34	26	50	16	E	5	NW	4			0	Few ci. s., w	
21	28.86	28.83	47	71	81	42	35	25	50	17	E	4	NW	4			2 ci., sw	Few a. s., ne	
22	28.90	28.84	45	75	85	41	35	35	52	16	E	4	NW	4			3 ci., ne	3 ci. s., ne	
23	28.89	28.78	49	76	85	45	38	31	52	14	E	4	SW	3			0	Few a. s., sw	
24	28.78	28.77	50	69	77	46	39	36	50	21	NE	6	NW	3			2 ci. cu., sw	4 a. s., w	
25	28.82	28.82	49	73	81	46	39	38	54	26	E	5	SW	3			0	Few a. s., w	
26	28.97	28.96	48	74	81	47	40	45	52	17	NE	3	SE	3			0	Few a. s., nw	
27	29.01	28.84	53	75	82	48	42	36	53	19	E	4	E	3			0	2 a. s., sw	
28	28.78	28.69	51	71	79	43	42	43	53	27	E	4	NW	3			Few a. s., se	Few a. s., sw	
29	28.74	28.75	47	71	79	45	40	49	52	25	NE	5	NW	3			0	Few a. s., sw	
30	28.84	28.78	47	71	79	44	39	47	52	22	E	3	NE	2			0	0	
Mn	28.88	28.82	49	72	80	45	39	39	51	20	E	4	NW	3			0.6 a. s., sw	1.2 a. s., sw	

DECEMBER, 1904.

1	28.79	28.73	47	69	75	45	30	45	53	32	E	8	NW	1			0	Few a. s., w	
2	28.76	28.70	47	67	72	46	40	55	55	47	E	4	NW	4			2 a. s., sw	9 a. s., sw	
3	28.70	28.65	54	63	67	52	51	85	53	51	E	4	W	2	0.01		9 s. cu., sw	7 a. s., sw	
4	28.67	28.70	44	60	65	40	43	91	48	40	SE	3	W	3			0	2 a. s., nw	
5	28.82	28.90	49	57	61	37	42	55	46	40	E	4	E	12			4 s. cu., sw	7 a. s., se	
6	28.96	28.93	49	59	64	44	42	53	48	43	NE	3	E	6			0	2 a. s., e	
7	28.95	28.82	48	65	70	44	42	61	52	38	E	2	E	4			Few a. s., 0 (?)	7 a. s., se	
8	28.83	28.90	53	55	56	52	52	92	53	86	E	2	E	2	.14	0.19	10 s., se	9 a. s., nw	
9	28.96	28.91	47	58	63	42	47	98	51	62	E	1	SE	1			0	0	≡
10	28.91	28.87	40	58	63	40	40	96	50	57	E	5	SE	1			0	Few a. s., w	
11	28.92	28.90	42	60	66	37	42	96	51	53	E	5	W	4			0	4 ci. s., sw	
12	28.87	28.84	41	60	64	37	40	90	45	28	E	7	W	5			0	0	☾
13	28.96	28.95	40	59	64	36	36	70	44	27	E	4	SW	2			0	Few a. s., 0 (?)	☾
14	28.99	29.01	37	59	65	34	35	79	47	38	E	3	E	3			0	2 ci. s., nw	☾
15	29.01	28.94	38	61	66	36	36	79	47	32	E	4	SE	1			0	6 ci. s., nw	
16	29.03	29.04	39	63	72	35	36	74	48	29	E	5	N	2			0	0	☾
17	29.04	28.94	42	64	73	37	39	73	47	22	NE	3	W	2			0	0	
18	29.00	29.00	44	62	69	32	36	39	47	29	E	4	NE	3			0	0	
19	29.05	28.92	40	69	75	36	36	64	49	20	NE	4	SE	1			0	Few a. s., nw	
20	28.90	28.80	44	67	74	41	37	49	48	20	NE	3	S	2			0	Few a. s., nw	
21	28.80	28.68	42	64	70	41	36	54	48	26	NE	4	E	3			4 ci., sw	10 a. s., sw	
22	28.64	28.68	46	59	64	44	38	49	48	42	E	10	SE	4		T.	10 s. cu., sw	10 s., sw	
23	28.78	28.86	50	58	59	48	48	88	51	62	E	4	NW	2	.01		10 s., sw	7 a. s., sw	
24	28.93	28.86	45	59	64	41	44	89	51	54	NE	1	E	4			10 a. s., s	10 a. s., nw	
25	28.74	28.67	46	57	61	37	43	80	44	30	E	10	SW	12			3 ci. s., nw	1 a. s., nw	
26	28.88	28.97	39	50	54	37	31	37	37	22	NW	10	SW	2			0	10 a. s., nw	
27	29.08	28.93	37	52	55	32	30	42	38	20	NW	2	NW	4			8 a. s., w	10 a. s., w	☾
28	28.87	28.84	40	60	65	37	32	43	43	18	SW	3	W	3			7 ci. s., nw	0	
29	28.91	28.86	35	62	68	32	29	44	44	17	NE	3	S	2			0	0	
30	28.89	28.82	37	64	67	35	32	58	47	23	E	3	SE	2			0	0	
31	28.82	28.72	44	64	72	39	36	42	48	26	E	5	W	6			0	Few a. s., sw	
Mn	28.88	28.85	43	61	66	40	39	67	48	37	E	4	E / W	3	0.2	0.2	2.5 a. s., sw	3.6 a. s., nw	

PORTLAND, OREG.

[φ=45° 32′ N; λ=122° 43′ W; barometer above sea, 154 feet; gravity correction applied, 0.]

JANUARY, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	30.01	30.06	36	41	41	36	35	91	40	92	W	2	W	4	T.	0.14	10 s., 0 (?)	10 n., s	
2	30.20	30.19	37	40	41	36	36	91	39	93	NW	3	SE	4	0.02	.02	D. fog, 0	10 s., 0	
3	29.99	29.83	40	49	50	38	39	92	46	79	SE	6	S	5	.20	.05	10 n., 0 (?)	10 s. cu., sw	
4	29.85	30.08	44	45	48	42	43	93	40	64	W	2	W	5	.13	.01	9 s. cu., nw	3 s. cu., w	
5	30.26	30.36	40	42	42	38	39	92	39	77	W	2	SE	2	T.		9 s. cu., sw	10 s., ne	
6	30.36	30.33	40	48	49	39	39	94	45	79	SE	4	SE	4			10 s., 0 (?)	10 s., s	
7	30.22	29.99	38	46	47	37	38	98	44	86	SE	5	SE	5			D. fog, 0	4 ci. s., w	
8	29.64	29.79	36	45	51	35	36	98	40	68	SE	8	W	14		.18	8 s. cu., sw	8 s. cu., nw	≡[9]
9	29.96	29.73	37	39	43	37	35	87	38	92	SE	4	SE	6	.01	.16	3 a. s., w	10 n., s	
10	29.51	29.82	44	47	49	43	44	96	44	82	SE	6	SW	10	.81	.20	10 n., 0 (?)	7 s., w	
11	30.06	30.03	41	48	48	41	40	90	47	93	W	1	SE	11	.04	.28	10 s., 0 (?)	10 n., s	
12	30.10	30.17	51	56	58	48	49	87	52	73	SW	12	SE	6	.17	.01	10 n., sw	10 s. cu., sw	
13	30.12	30.02	52	54	55	50	48	75	50	76	SW	7	SW	14		.01	10 s, 0	10 s. cu., sw	
14	29.87	29.93	50	51	54	43	50	98	46	66	SW	16	W	4	.14	.29	10 n., 0 (?)	8 s. cu., sw	
15	29.92	29.49	40	48	49	40	39	92	46	86	NW	4	NW	4		.14	10 s. cu., sw	10 s., s	
16	29.53	29.55	48	48	50	44	46	86	45	76	SW	12	SE	5	.53	.16	10 n., sw	10 n., se	
17	29.42	29.50	43	42	47	38	41	81	40	85	SW	10	SW	5	.35	.04	10 s. cu., s	10 s. cu., sw	
18	29.52	29.61	35	37	39	34	34	89	35	87	S	10	SW	10	.21	.14	10 n., s. (?)	9 s. cu., sw	*
19	29.76	29.95	32	36	37	31	31	89	34	82	SE	5	W	4	.05	.02	10 s., 0 (?)	8 s. cu., w	*
20	30.13	30.05	33	39	43	30	32	87	38	92	SE	3	S	10	T.	.24	8 s. cu., sw	10 n., s	*
21	30.09	30.10	43	43	44	39	42	95	43	100	SW	7	NW	2	.06	.29	10 n., 0 (?)	10 n., 0 (?)	≡[9]p.
22	30.25	30.32	40	49	50	40	40	98	45	73	SW	3	W	2	.01		3 s., sw	10 s., nw	
23	30.24	30.14	42	46	47	40	42	98	44	84	NW	2	W	7	.01	.07	10 s., 0	4 a. cu., nw	≡[2]
24	30.26	30.35	38	44	46	35	36	83	40	71	S	3	W	3	T.	.01	10 s., nw	10 n., w	
25	30.43	30.39	36	38	40	35	36	98	37	86	W	4	W	2	.02		10 s., 0	7 s. cu., nw	
26	30.38	30.36	34	43	43	33	34	95	41	85	SE	4	NW	1		T.	10 s., 0	10 s., 0	
27	30.38	30.33	41	46	47	40	40	93	42	75	N	1	NW	8			10 s., 0	0	
28	30.35	30.30	36	49	52	36	36	95	44	69	NW	6	NW	6			5 s., nw	0	
29	30.36	30.32	36	38	40	35	35	91	37	91	NW	4	N	2			10 s., 0	10 s., 0	
30	30.30	30.25	36	37	38	35	35	88	36	91	N	4	NW	2			10 s., 0	10 s., nw	
31	30.20	30.14	37	37	38	35	36	91	36	91	N	2	SW	3			10 s., 0 (?)	10 s., sw	
Mn	30.05	30.05	40	44	46	38	39	91	42	82	SE	5	W	6	2.8	2.5	8.5 s. cu., sw	8.3 s. cu., sw	

FEBRUARY, 1904.

1	30.25	30.22	35	43	45	35	35	95	39	74	NW	2	W	5	0.01		10 s., 0 (?)	2 ci. s., nw	
2	30.10	30.00	33	39	40	32	33	95	37	83	SE	3	N	3			10 s., 0	10 s., 0	≡[9]a.
3	29.85	29.69	36	47	47	36	35	91	44	79	SE	4	SE	3		T.	9 s. cu., w	10 s., s	
4	29.24	29.30	49	41	53	38	45	74	39	84	S	18	S	9	.09	0.31	10 n., s	10 s. cu., s	
5	29.50	29.59	34	44	46	33	33	90	41	78	SE	3	SW	9		.02	8 s. cu., sw	10 s. cu., w	
6	29.28	29.42	40	41	43	38	38	90	39	84	SW	16	SW	11	.08	.17	10 n., sw	10 s. cu., sw	
7	29.60	29.65	37	38	43	36	36	91	37	91	S	9	SW	4	.12	.09	10 s., sw	10 n., sw	*
8	29.72	30.00	33	37	39	31	32	90	33	65	SW	8	W	5	.02	.07	2 s., sw	2 s. cu., nw	*
9	30.09	29.94	30	38	38	29	28	78	34	66	S	3	SE	5		.01	10 s., 0	10 n., s	*
10	29.64	29.66	34	45	45	33	33	94	42	74	E	7	SW	8	.46	.46	10 n., 0 (?)	10 n., sw	*
11	29.66	29.26	36	49	50	36	36	98	44	67	E	3	S	18	.09	.56	10 n., 0 (?)	6 s. cu., sw	
12	29.50	29.44	41	41	45	38	39	82	39	84	SW	12	SW	13	.15	.23	10 s., sw	10 n., sw	
13	29.85	29.96	38	46	47	38	36	83	40	57	SW	14	SW	7	.08	.02	7 s., sw	8 s. cu., sw	
14	29.80	29.50	36	37	40	34	35	89	36	95	W	2	SW	5		.74	10 s., 0 (?)	10 n., e	*
15	29.45	29.39	37	46	46	37	36	93	42	75	SE	4	SW	12	1.05	.68	10 n., 0 (?)	9 s. cu., sw	
16	29.46	29.72	40	45	46	39	38	82	41	68	SW	17	SW	7	.08	.09	7 s., sw	8 s. cu., sw	
17	29.93	29.94	39	49	52	38	38	92	43	64	SE	3	E	6		T.	10 s., sw	10 s. cu., s	
18	29.82	29.63	41	46	47	38	36	57	41	65	SE	6	SW	4		.01	0	10 n., 0	
19	29.79	29.95	41	46	47	38	38	74	40	56	S	7	SW	8	.27	.12	3 s., s	4 s. cu., w	
20	30.04	29.82	39	44	46	38	37	87	40	67	S	6	SE	6	.01	.01	10 n., 0 (?)	10 n., s	
21	29.52	29.44	39	57	58	37	39	98	54	81	SE	4	SW	12	.27	.31	10 n., 0 (?)	10 s., sw	
22	29.50	29.69	48	46	52	41	46	86	43	79	SE	12	SW	20	.01	.50	10 n., se	10 s. cu., sw	
23	29.78	29.70	40	45	46	40	40	96	42	78	SE	7	SW	9	.13	.30	10 n., 0 (?)	10 n., s	
24	29.54	29.70	40	44	45	38	39	94	42	85	W	2	W	3	.27	.05	10 n., sw	10 n., s	
25	29.70	29.48	37	42	49	36	35	85	41	89	NW	2	E	7	.04	.16	1 s., 0	10 n., s	
26	29.29	29.32	42	42	47	38	42	98	40	82	SE	6	SW	8	.65	.26	10 n., se	10 s., sw	▲⊓
27	29.56	29.63	40	44	47	37	38	83	40	74	SW	12	SW	12	.16	.42	6 cu., sw	4 s. cu., sw	
28	29.55	29.61	43	39	45	37	41	85	37	83	SW	18	SW	8	.02	.91	10 n., sw	10 n., sw	
29	29.76	29.78	37	42	43	36	36	89	41	92	S	6	SW	9	.24	.28	10 n., s	10 n., s	
Mn	29.68	29.67	38	44	46	36	37	88	40	76	SE	7	SW	8	4.3	6.8	8.4 n., sw	8.7 s. cu., n., sw	

PORTLAND, OREG.

[φ=45° 32′ N; λ=122° 43′ W; barometer above sea, 154 feet; gravity correction applied, 0.]

MARCH, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	29.67	29.70	39	41	43	34	38	96	38	72	N	2	NW	40	0.13	0.22	10 n.,0 (?)	7 s.cu.,w	*
2	30.15	30.01	32	45	45	30	32	90	37	47	S	2	E	14			0	10 s.,w	⌣
3	29.79	29.77	38	42	44	38	37	95	40	85	SE	5	NE	2	.27	.69	10 n.,0 (?)	10 s.,se	
4	29.94	29.91	44	49	50	39	42	92	47	86	S	6	SW	5	.03	.42	9 s.cu.,sw	10 n.,s	
5	29.80	29.66	46	49	53	45	44	87	48	93	SE	6	SE	6	.06	.02	10 n.,0 (?)	10 n.,s	⌣
6	29.74	29.68	52	57	57	48	51	94	55	84	S	4	SW	14	.25	.30	10 n.,0 (?)	10 n.,sw	
7	29.66	29.53	54	57	59	52	53	92	53	75	SE	6	SW	10	.01	.01	10 s.cu.,sw	10 s.,sw	⊕
8	29.53	29.57	45	48	53	40	43	86	40	47	W	2	W	12	.13	.06	10 s.,0 (?)	7 s.cu.,n	
9	29.57	29.35	37	42	42	37	36	90	41	92	SE	3	E	7		.37	8 a.cu. 0 (?)	10 n.,se	⌣
10	28.77	28.95	47	47	50	40	43	72	40	50	S	4	SW	30	.27	.10	10 n.,0 (?)	4 cu.,sw	
11	29.46	29.70	40	43	45	39	38	76	40	77	S	16	S	10	.09	.08	10 n.,s.(?)	9 s.cu.,sw	
12	29.76	29.77	40	39	46	36	37	72	38	92	SE	6	SW	11	.03	.54	10 s.,0 (?)	10 n.,sw	
13	29.87	29.80	34	42	43	34	34	97	41	90	SE	5	NW	2	.12	.02	10 n.,0 (?)	10 n.,0 (?)	*
14	29.33	29.82	39	48	51	39	39	97	41	54	NE	2	W	12	.58	.23	10 n.,0 (?)	2 cu.,0	
15	30.04	29.98	38	50	51	36	36	83	41	46	E	2	NW	9			10 s.,0 (?)	9 ci.s.,w	
16	29.83	29.70	36	53	54	34	35	89	45	52	NW	3	S	5			0	10 a.s.,sw	⌣
17	29.50	29.62	42	45	51	41	40	87	43	81	S	3	SW	4	.51	.29	10 n.,0 (?)	10 s.,sw	△
18	29.80	29.84	40	47	49	40	37	75	43	72	S	12	SE	7	.18	.01	4 s.,s	10 s.cu.,sw	
19	29.44	28.91	40	53	55	39	39	88	49	75	E	2	SW	28	.28	.23	10 n.,0 (?)	5 s.cu.,s	
20	29.30	29.49	38	40	44	37	36	87	38	82	SW	18	SW	8	.27	.21	10 n.,sw.(?)	10 s.,sw	△ *
21	29.53	29.49	37	40	41	36	35	83	38	83	S	14	S	12	.02	.25	10 s.,0 (?)	9 s.cu.,s	*
22	29.56	29.46	36	40	42	35	35	91	38	83	S	8	S	6	.07	.03	7 s.,s	10 s.cu.,s	
23	29.46	29.52	35	44	47	34	34	90	38	56	W	1	SW	6	.02	.03	10 s.,0 (?)	10 s.cu.,w	*
24	29.57	29.67	36	45	46	34	35	91	40	64	NW	6	SW	7	.01		10 s.cu.,nw	8 s.cu.,sw	
25	29.89	30.02	38	39	43	35	36	85	37	83	SE	5	SE	12	.03	.16	10 s.cu.,se	10 n.,se	*
26	30.14	30.11	38	47	49	37	34	64	38	43	N	2	E	20	.02		10 s.,0 (?)	10 a.cu.,w	
27	29.92	29.72	41	44	47	39	37	69	40	71	E	10	SE	3	.10	.27	10 n.,0 (?)	10 s.,s	
28	29.50	29.32	41	47	47	41	40	85	43	74	E	4	SE	5	.21	.19	10 n.,0 (?)	10 s.,s	
29	29.33	29.55	44	49	49	43	43	94	43	61	E	4	SW	14		.26	10 s.,0 (?)	9 cu.,w	
30	29.81	30.04	39	52	53	39	37	83	43	46	SE	6	W	12	T.	.01	9 s.cu.,w	8 cu.,w	
31	30.17	30.01	34	60	61	34	34	90	48	39	SW	1	NE	14			0	Few ci.s.,0	— ⊽
Mn	29.67	29.67	40	47	49	38	38	86	42	70	S	6	SW	10	3.7	5.0	8.6 n.,s.,sw	8.6 s.cu.,sw	

APRIL, 1904.

1	29.99	29.83	48	67	67	48	41	54	52	33	E	6	NE	14			Few ci.s.,w	7 ci.s.,n	
2	29.90	29.90	48	48	60	45	45	79	44	74	SE	2	NW	12		0.01	10 s.,0 (?)	10 s.cu.,nw	
3	29.93	29.98	42	53	54	42	40	83	43	41	W	4	SW	7	0.35		10 s.,w	6 cu.,sw	
4	30.09	30.13	44	54	54	41	41	76	50	76	SW	3	S	7	.03	.03	10 n.,0 (?)	10 s.cu.,s	
5	29.96	30.11	52	52	58	43	50	87	46	60	S	16	W	16	.14	.35	10 n.,s	9 cu.,w	
6	30.33	30.25	37	52	53	36	36	93	44	49	S	2	N	3	.01		0	6 cu.,w	⌣
7	30.17	30.01	36	62	63	35	35	93	40	39	NE	1	W	6			0	1 ci.cu.,w	⌣
8	30.02	29.94	47	72	72	46	44	79	55	31	NW	4	E	6			1 a.s.,w	6 ci.s.,nw	⊕
9	30.00	29.92	50	78	78	49	46	77	60	33	NW	7	NW	4			0	Few ci.s.,0 (?)	
10	29.99	29.86	50	80	81	48	47	83	58	22	NW	3	NW	8			Few ci.,0 (?)	Few ci.,0 (?)	
11	29.83	29.68	53	83	84	51	49	75	60	22	NW	3	E	16			2 ci.,sw	Few ci.s.,0	
12	29.73	29.62	59	87	87	59	50	52	63	24	NW	6	E	7			0	Few a.cu.,w	
13	29.75	29.67	55	72	78	55	51	76	59	45	SE	5	NW	8			2 s.cu.,sw	1 ci.s.,w	
14	29.68	29.75	56	52	65	48	52	76	49	83	NW	6	E	8		.07	1 cu.,s	9 s.cu.,s	
15	29.73	29.70	43	62	62	43	41	83	52	50	SE	2	N	5			10 s.cu.,se	9 a.s.,0	
16	29.82	29.94	49	59	62	49	48	93	52	62	SE	6	NW	4	.05	.11	10 n.,s	2 s.cu.,sw	
17	29.87	29.69	49	67	69	48	47	86	55	45	N	2	SW	8	.01		10 s.,0 (?)	10 s.cu.,s	
18	29.69	29.50	50	62	62	50	48	87	51	48	SW	5	SE	2	.24	.01	10 n.,sw	9 ci.s.,s	
19	29.31	29.57	50	48	62	45	49	88	47	91	NW	5	SW	14		.05	9 s.cu.,s	10 n.,sw	
20	29.76	29.81	45	53	54	45	44	93	50	81	SE	12	SW	10	.43	.05	10 n.,se	10 n.,sw	
21	29.77	29.64	46	52	58	44	45	93	49	87	S	5	SW	7	T.	.06	10 n.,s	10 s.cu.,s	
22	29.89	29.90	39	48	53	39	38	92	43	66	SW	14	SE	4	.12	.01	10 n.,sw	9 s.cu.,w	
23	29.97	29.96	33	53	55	32	33	98	46	60	SE	4	SW	10	.03	T.	D.fog,0	10 n.,sw	* ⌣
24	30.01	29.90	48	61	62	47	46	86	51	49	SE	3	NW	5	T.	.01	10 n.,sw	7 ci.s.,sw	
25	29.82	29.55	49	60	61	49	46	83	53	63	W	1	NW	12	T.		6 s.cu.,0	10 s.,s	
26	29.46	29.41	53	68	74	53	50	81	59	60	N	3	SW	12	T.	T.	10 s.cu.,s	10 a.s.,0	
27	29.55	29.64	51	57	59	50	50	94	52	71	SW	2	S	10	T.	.01	10 s.,sw	10 s.cu.,sw	
28	29.78	29.95	49	55	57	48	47	85	50	70	S	4	SW	10	.01	.01	10 s.cu.,sw	10 s.cu.,w	
29	30.14	30.08	42	54	54	42	40	85	44	42	W	4	NW	4	.06	T.	9 sc.u.,sw	4 cu.,n.w	
30	29.92	29.63	40	59	60	40	39	92	48	41	E	2	NW	5			10 s.,0	7 ci.s.,0	
Mn	29.86	29.82	47	61	64	46	45	83	51	54	se / nw	5	NW	8	1.5	0.8	6.3 n.,sw	6.7 s.cu.,sw.,w	

PORTLAND, OREG.

[φ=45° 32′ N; λ=122° 43′ W; barometer above sea, 154 feet; gravity correction applied, 0.]

MAY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.68	29.83	48	63	65	47	42	63	53	50	NW	5	SW	8			1 s.,0	9 cu.,w	
2	30.00	29.96	48	64	64	47	44	74	50	34	SE	1	S	6			9 s.cu.,w	3 ci.,n	
3	29.91	29.87	42	58	60	42	41	92	53	72	S	1	SW	7		T.	0	10 s.cu.,w	
4	30.04	30.04	41	52	54	40	39	84	44	51	S	2	N	4	0.01		10 s.cu.,nw	9 cu.,w	
5	30.00	29.87	42	50	53	38	40	85	47	84	NW	2	SE	7		0.05	10 s.,ne	10 n.,se	
6	29.93	30.05	49	54	60	49	46	84	49	70	SW	6	W	8	.02	.04	10 n.,sw	9 cu.,w	
7	30.20	30.12	44	59	60	44	42	82	48	42	SW	2	NW	6			9 s.cu.,w	1 a.cu.,nw	
8	30.03	29.94	43	65	66	43	42	92	52	39	0	0	NW	7			8 s.,nw	9 a.s.,w	
9	29.88	29.85	47	55	59	46	46	91	52	82	0	0	NW	7		.01	5 a.s.,sw	10 n.,w	
10	30.04	29.99	41	56	66	40	40	92	50	28	SW	2	NW	5	.04		0	Few ci.s.,0	
11	29.97	29.86	45	74	75	45	43	84	54	23	NW	4	NE	14			4 a.s.,w	Few ci.s.,0	
12	29.81	29.74	64	81	81	57	46	20	57	19	E	12	E	16			3 ci.s.,w	0	
13	29.85	29.85	55	64	75	53	48	60	56	58	SW	1	NW	11			7 a.s.,w	10 s.cu.,w	
14	30.05	30.06	50	58	61	50	48	84	50	59	SW	3	NW	7	T.	.01	10 s.,nw	8 cu.,w	
15	30.10	29.95	48	64	64	47	45	78	53	47	S	3	NW	7	T.		10 s.cu.,w	2 ci.s.,w	
16	29.80	29.69	48	67	69	48	47	93	57	53	E	1	N	3			10 s.,0 (?)	10 s.,0	
17	29.69	29.72	52	58	65	52	49	81	55	86	NE	4	SW	8		.15	3 s.cu.,sw	10 n.,sw	
18	29.87	30.04	51	57	58	51	48	79	49	55	W	6	NW	10	.11	T.	10 s.,nw	10 s.cu.,nw	
19	30.13	30.06	49	63	63	49	44	67	53	50	W	7	NW	8			10 s.,n	2 cu.,nw	
20	30.06	29.98	46	76	76	46	45	95	57	28	E	3	NW	11			0	0	
21	30.04	29.98	54	80	80	52	50	73	61	32	N	1	W	5			0	0	
22	30.07	29.93	53	78	78	52	50	81	62	42	E	4	NW	5			2 ci.s.,0	1 cu.,0	
23	29.94	29.82	54	67	71	54	52	85	54	41	NW	7	NW	16			7 a.cu.,nw	Few cu.,0	
24	29.91	29.87	42	58	71	42	41	92	50	58	SE	4	E	18		T.	Few ci.,0	10 s.cu.,n	
25	30.02	29.95	45	76	76	44	44	93	55	22	SE	2	NW	10			0	Few ci.s.,0	
26	29.99	29.82	46	80	80	46	44	86	56	19	SE	1	NW	8			1 ci.s.,nw	0	
27	29.84	29.77	47	77	78	47	44	84	58	29	SE	1	NW	4			0	8 ci.s.,w	
28	29.83	29.71	52	74	74	52	47	68	55	28	N	5	NW	8			4 a.s.,sw	9 ci.s.,0	⊕ ⊽
29	29.75	29.71	50	66	67	50	47	80	55	51	N	2	NW	10			3 ci.s.,0	7 ci.s.,w	
30	29.81	29.74	50	66	67	49	46	74	54	46	SE	3	N	4			8 s.cu.,sw	9 s.cu.,sw	
31	29.75	29.82	54	60	64	52	51	84	55	73	S	5	SW	6	.07	.08	10 n.,sw	9 s.cu.,nw	
Mn	29.93	29.89	48	65	68	48	45	80	53	48	SE	3	NW	8	0.2	0.3	5.0 s.,sw.,w.,nw	5.6 cu.,ci.s.,w	

JUNE, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.88	29.77	51	62	64	51	49	86	53	54	S	4	SE	6	T.	0.01	10 sc.u.,sw	10 s.,s	
2	29.75	29.97	57	60	61	54	55	87	55	73	SW	7	W	3	0.24	.12	9 n.,sw	10 s.cu.,w	
3	30.14	30.08	53	68	68	53	51	86	57	50	SW	3	NW	10	.01		10 s.cu.,n	1 cu.,0	
4	30.03	29.85	53	80	80	52	51	90	61	33	N	1	NW	8			Few s.,0	Few cu.,0	
5	29.83	29.81	59	66	74	58	56	83	58	66	NW	1	NW	13		T.	9 s.cu.,0	10 n.,sw	
6	30.06	30.12	52	60	62	51	46	62	51	53	W	6	NW	5	T.	T.	9 cu.,nw	7 cu.,nw	
7	30.16	30.06	47	65	65	46	44	80	51	35	W	1	NW	12			5 a.s.,w	Few cu.,0	
8	30.05	29.90	46	73	74	45	45	89	57	35	S	1	W	4			3 a.s.,0	9 a.s.,w	⊕
9	29.95	29.96	55	59	66	51	52	83	50	52	N	4	W	20		T.	9 s.cu.,w	9 s.cu.,w	
10	30.15	30.20	45	62	63	45	43	84	49	39	W	3	NW	6	.03	.01	3 s.cu.,nw	4 cu.,nw	
11	30.21	30.01	47	72	72	46	45	86	56	34	N	2	NW	14			Few ci.s.,0	Few cu.,0	
12	30.03	29.88	52	81	82	52	46	64	60	26	N	4	NW	11			0	Few ci.,0	
13	29.89	29.76	58	86	86	58	53	72	61	21	N	3	W	7			3 ci.,sw	9 ci.s.,0	
14	29.88	29.73	52	74	74	52	49	79	61	47	NW	1	NW	10			Few a.s.,0	0	
15	29.80	29.70	47	73	76	47	45	86	58	39	NW	5	NW	5			Few ci.,0	5 ci.s.,w	
16	29.84	29.82	53	71	72	53	50	85	61	56	W	1	NW	8			3 s.cu.,sw	8 a.cu.,sw	
17	29.88	29.80	56	71	78	56	54	85	62	59	N	3	SW	12		T.	4 s.cu.,n	10 n.,sw	
18	30.10	30.26	53	60	62	52	50	81	52	60	SW	10	NW	7	T.	.03	10 n.,sw	10 s.cu.,nw	
19	30.24	30.04	48	67	67	48	45	79	60	66	SE	5	NW	9			10 s.cu.,nw	Few s.cu.,nw	
20	29.94	29.77	51	77	77	51	49	88	61	39	N	1	NW	5			0	Few cu.,0	
21	29.83	29.89	56	62	64	53	52	76	50	41	NW	8	NW	9	T.	T.	10 n.,nw	4 cu.,nw	
22	29.98	29.98	50	60	63	48	45	66	50	48	W	8	NW	8			8 s.,nw	8 s.cu.,w	
23	30.06	30.05	50	65	65	50	45	66	50	31	W	5	NW	14	T.		9 s.cu.,nw	Few cu.,0	
24	30.11	29.98	49	75	76	48	46	82	57	30	N	4	NW	12			Few ci.,n	Few ci.,w	
25	29.99	29.85	56	83	84	55	52	75	60	24	N	4	NW	11			0	0	
26	29.93	29.87	55	81	82	54	52	79	61	29	E	2	NW	12			0	0	
27	29.92	29.82	56	84	84	56	53	81	65	35	NW	1	NW	10			Few s.,0	3 ci.,nw	⊕
28	29.86	29.69	58	87	87	58	54	78	66	32	N	1	NW	10			3 ci.s.,0	0	
29	29.66	29.55	64	98	99	64	57	64	69	21	N	2	SW	5			0	Few cu.,0	
30	29.76	29.79	60	80	80	60	55	74	65	44	W	2	SW	6			6 s.,0	8 a.cu.,sw	
Mn	29.96	29.90	53	72	74	52	50	79	58	42	N	3	NW	9	0.3	0.2	4.4 s.cu.,nw	4.2 cu.,w.,nw	

PORTLAND, OREG.

[φ= 45° 32′ N; λ=122° 43′ W; barometer above sea, 154 feet; gravity correction applied, 0.]

JULY, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	29.97	29.87	57	72	73	56	54	82	59	45	E	3	NW	8			8 s. cu., nw	Few a. s., 0	
2	29.87	29.72	52	75	76	52	51	90	62	50	NE	3	NW	7			3 s. cu., nw	2 cu., 0	
3	29.74	29.69	61	80	82	61	58	84	67	50	S	2	NW	7			10 s., e	7 ci. s., e	
4	29.84	29.88	58	70	72	58	55	84	61	58	N	2	NW	6		T.	10 s., 0	Few cu., 0	
5	29.94	29.78	58	77	77	57	54	80	64	48	NW	4	NW	7			10 s., nw	Few cu., 0	
6	29.80	29.66	57	83	83	57	55	88	65	38	NW	1	NW	8			2 ci. s., 0	2 ci. s., 0	
7	29.72	29.68	58	73	75	58	56	87	61	50	NW	1	NW	10			2 a. cu., s	3 cu., nw	
8	29.80	29.73	56	79	79	56	53	90	64	43	NW	6	NW	10			10 s., nw	1 cu., 0	
9	29.82	29.75	61	86	87	61	58	86	69	43	NW	1	NW	8			1 s., 0	3 s., 0	
10	29.82	29.74	62	89	91	62	59	82	69	36	W	1	NW	7			2 s., 0	3 ci. s., 0	
11	29.85	29.75	62	78	81	61	59	84	65	51	NW	3	NW	12			6 s., 0	2 ci. s., w	
12	29.99	30.01	55	62	67	54	51	76	51	45	E	4	NW	9			10 s., nw	4 cu., w	
13	30.01	29.75	44	70	70	43	43	96	54	33	E	3	NW	4			3 s., se	7 ci. s., w	
14	29.58	29.46	51	58	62	50	48	79	56	88	SE	4	SE	4		0.17	9 s. cu., sw	10 n., s	
15	29.48	29.80	52	60	63	52	50	87	53	63	E	2	W	11	0.15	.09	10 n., sw	10 s. cu., w	
16	29.83	29.77	53	57	57	52	50	84	51	66	S	6	S	12	T.	T.	10 s., sw	10 s. cu., sw	
17	29.87	29.93	52	64	60	51	48	78	57	65	SW	5	NW	6	.04		9 s., sw	10 s. cu., sw	
18	30.00	29.93	57	75	76	56	52	74	64	54	N	3	NW	7			9 s., w	Few ci. cu., 0	
19	29.96	29.81	58	86	87	58	53	72	66	33	NW	4	NW	15			0	0	
20	29.79	29.66	64	95	95	64	58	70	67	21	NW	8	NW	9			Few s., 0	Few cu., 0	
21	29.68	29.74	66	83	94	65	61	78	66	40	SE	1	NW	14			Few s. cu., 0	Few cu., 0	
22	29.93	29.90	59	74	74	58	56	83	60	45	E	3	NW	5		T.	9 s. cu., nw	Few cu., 0	
23	30.01	30.01	58	73	73	55	53	72	57	37	N	4	NW	8			10 s. cu., w	0	
24	30.05	29.86	56	84	84	55	52	76	65	35	N	2	NW	8			0	Few ci. s., 0	
25	29.78	29.60	63	99	100	62	57	71	68	18	NW	5	E	5			Few ci., sw	7 a. cu., 0	
26	29.87	29.85	60	73	74	59	56	78	62	51	SE	3	N	3	T.		10 s. cu., sw	Few cu., 0	
27	29.92	29.91	58	62	67	56	54	82	59	82	S	4	W	4		.08	10 s., s	10 n., w	
28	29.90	29.96	54	69	69	54	52	85	58	51	S	7	W	7	.01	.19	10 n., sw	7 s. cu., w	
29	30.10	30.04	54	69	69	52	52	87	58	51	SE	3	NW	12	T.		7 s., 0	5 ci. s., 0	
30	30.01	29.82	56	79	79	56	54	85	65	46	NW	10	NW	15			3 s., nw	0	
31	29.84	29.74	63	95	96	63	58	72	68	23	NW	8	NW	8			0	0	
Mn	29.86	29.80	57	76	78	57	54	81	62	47	NW	4	NW	8	0.2	0.5	5.9 s., sw., nw	3.3 cu., w	

AUGUST, 1904.

1	29.86	29.78	62	88	89	60	57	74	68	35	SE	6	NW	12			Few s., 0	Few cu., 0	
2	29.91	29.80	55	81	81	54	51	78	62	32	N	4	NW	12			Few ci. cu., sw	0	
3	29.84	29.73	57	87	87	56	54	86	61	19	NW	4	NW	6			0	0	
4	29.80	29.75	58	93	95	57	56	85	71	32	S	2	NW	9			2 s., 0	0	Lt. smoke, p.
5	29.92	29.84	61	84	86	60	58	89	70	49	NW	4	NW	8			Few s. cu., nw	0	Lt. s., a. & p.
6	29.96	29.86	60	79	79	58	57	86	67	51	N	4	W	5			0	0	Lt. s., a. & p.
7	29.91	29.78	58	85	85	58	56	88	66	36	N	5	NW	6			10 s., n	0	Lt. s., a. & p.
8	29.81	29.72	59	86	87	58	57	90	65	31	NW	9	NW	12			3 s. cu., nw	0	Lt. s., a. & p.
9	29.91	29.87	55	73	73	54	53	87	60	48	NW	2	NW	12			3 ci., w	6 ci. s., s	Lt. s., a. & p.
10	29.98	29.90	51	73	73	49	48	82	59	42	W	1	NW	5			Few s., 0	Few ci., s., w	Lt. smoke, p.
11	29.92	29.79	52	78	78	51	50	84	58	28	NW	1	NW	8			2 s., 0	0	Lt. s., a. & p.
12	29.83	29.74	58	87	87	58	54	79	67	34	N	4	NW	10			0	5 ci. s., sw	Lt. s., a. & p.
13	29.84	29.83	60	87	88	59	57	82	68	38	NW	2	NW	5			0	(?)	D. s., p.; l. s., a.
14	29.96	29.87	61	85	86	60	58	81	67	38	NW	2	NW	7			(?)	0	L. s., p.; d. s., a.
15	29.97	29.86	57	83	84	56	54	86	65	36	NW	4	NW	6			0	(?)	D. s., p.; l. s., a.
16	29.90	29.76	57	87	87	56	55	88	67	34	W	1	NW	6			(?)	(?)	D. s., a. & p.
17	29.79	29.75	60	87	88	58	57	85	66	32	N	2	W	5			(?)	(?)	D. s., a. & p.
18	29.87	29.86	58	82	83	56	53	70	63	33	NW	2	W	4			(?)	(?)	D. s., a. & p.
19	29.96	29.89	56	73	75	55	52	79	58	39	W	1	NW	10			(?)	(?)	D. s., a. & p.
20	30.04	30.02	52	67	68	52	48	76	57	53	SE	8	NW	6			(?)	(?)	D. s., a. & p.
21	30.02	29.81	51	74	75	50	50	90	58	36	N	2	NW	9			(?)	0	L. s., p.; d. s., a.
22	29.79	29.80	53	67	68	50	51	87	56	49	NW	1	NW	6			0	1 a. cu., sw	Lt. s., a. & p.
23	29.91	29.89	52	70	70	50	50	86	55	36	NW	3	NW	10			0	0	Lt. s., a. & p.
24	29.97	29.86	50	84	84	49	48	90	60	21	N	2	NW	5			0	0	Lt. s., a. & p.
25	29.85	29.72	61	88	89	61	55	68	60	15	NW	7	NW	8			4 a. cu., sw	8 a. cu., s	Lt. s., a. & p.
26	29.90	29.86	60	74	75	58	56	75	62	50	S	7	NW	4			(?)	(?)	D. s., a. & p.
27	29.86	29.72	59	70	72	58	57	88	64	68	N	3	NW	6		T.	(?)	8 a. cu., s	D. s., a. & p.
28	29.82	29.95	58	59	66	56	57	91	56	83	W	3	S	6	0.13	0.07	10 n., s	10 s. cu., sw	
29	29.98	29.96	56	64	70	54	54	89	56	60	S	4	NW	8			9 s. cu., s	8 ci. s., sw	Lt. smoke, p.
30	29.96	29.90	49	69	69	48	49	100	57	46	S	3	NW	8			Lt. fog, 0	(?)	Lt. s., p.
31	29.93	29.85	49	78	78	48	48	95	60	32	E	2	NW	7			Lt. fog, 0	0	Lt. s., p.
Mn	29.90	29.83	56	79	80	55	54	84	62	40	NW	3	NW	8	0.1	0.1	1.4 s., s. sw, n. w	1.5 ci. s., sw	

PORTLAND, OREG.

[$\varphi = 45° 32'$ N; $\lambda = 122° 43'$ W; barometer above sea, 154 feet; gravity correction applied, 0.]

SEPTEMBER, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	29.92	29.89	57	84	84	54	54	82	64	34	0	0	SW	2			Few a. s., w	Few ci. cu., nw	Lt. s., a. & p.
2	30.00	29.91	56	81	82	55	54	90	60	27	0	0	NW	8			0	Few ci., sw	Lt. s., a. & p.
3	29.92	29.75	59	86	87	57	56	82	65	31	NW	4	NW	12			0	4 ci. s., sw	Lt. s., a. & p.
4	29.84	29.81	58	84	84	57	55	82	64	32	S	2	W	2			Lt. fog, 0	0	Lt. s., p.
5	29.85	29.78	55	83	85	54	53	87	63	30	NW	1	NW	6			0	Few ci., w	Lt. s., a. & p.
6	29.87	29.88	57	79	82	55	54	85	66	48	0	0	NW	6			0	(?)	L. s., a.; d. s., p.
7	29.97	29.86	56	84	86	55	53	82	64	32	NW	1	NW	6			0	4 a. cu., sw	L. s., a.; d. s., p.
8	29.90	29.91	62	70	79	60	58	79	64	70	SW	1	NW	10			0	7 a. cu., sw	Lt. s., a. & p.
9	30.05	29.99	50	68	69	50	49	88	56	46	SE	1	NW	10	T.		3 s. cu., 0 (?)	Few ci. s., sw	Lt. s., a. & p.
10	30.01	29.85	52	76	77	51	49	80	58	32	NW	5	NW	8			0	0	Lt. s., a. & p.
11	29.85	29.76	57	76	78	54	51	68	58	31	NW	5	NW	5			0	3 a. cu., nw	Lt. s., a. & p.
12	29.87	29.78	54	78	81	51	51	84	61	34	NW	3	NW	8			Lt. fog, 0	0	Lt. s., a. & p.
13	29.83	29.75	58	84	86	56	52	67	58	18	NW	8	N	4			0	0	Lt. s., a. & p.
14	29.86	29.86	54	67	68	52	49	72	58	57	NE	1	NW	3			(?)	(?)	D. s., a. & p.
15	29.96	29.86	48	76	76	47	48	100	62	44	S	1	NW	4			Lt. fog, 0	(?)	D. s., a. & p.
16	29.89	29.76	51	78	78	48	51	98	63	43	S	2	SW	2			Lt. fog, 0	(?)	Lt. smoke, a. D. s., p.
17	29.86	29.78	54	66	67	51	52	88	57	56	NW	4	NW	6			0	(?)	Lt. s., a.; d. s., p.
18	29.89	29.88	45	66	66	42	45	95	54	46	NE	2	NW	12			0	0	≡² Lt. s., a. & p.
19	29.97	29.89	46	69	70	42	45	91	57	47	NW	1	NW	4			0	0	Lt. s., a. & p.
20	29.93	29.83	45	69	70	43	44	93	56	41	SE	4	S	4			Lt. fog, 0	(?)	Lt. s., a., D. smoke, p.
21	29.80	29.65	52	59	63	50	50	90	54	72	S	3	S	4		0.06	(?)	8 s. cu., sw	D. s., a., L. s., p.
22	29.52	29.54	55	60	60	55	52	83	54	67	SE	2	NW	4	T.	.05	10 s. cu., 0	10 s. cu., s	Lt. smoke, a.
23	29.60	29.54	52	71	72	52	51	95	60	53	SE	1	NW	7	0.03	T.	Lt. fog, 0	10 s., se	Lt. s., p.
24	29.64	29.76	56	70	71	56	56	97	58	48	SE	8	NW	2	.03	T.	10 n., 0	4 s. cu., se	
25	29.77	29.71	52	65	67	50	51	95	59	68	NW	3	N	2		.01	8 s. cu., sw	9 n., ne	
26	29.77	29.91	56	58	61	54	55	90	55	82	N	3	SE	7	.02	.01	10 s. cu., 0 (?)	10 n., sw	
27	29.95	29.94	54	64	64	54	52	86	55	55	SE	2	SW	4	T.	T.	10 s. cu., sw	10 s. cu., sw	
28	30.01	30.04	59	64	69	58	57	87	62	86	SW	9	W	5	.06	.01	10 s. cu., sw	10 s. cu., w	
29	30.06	29.92	57	76	77	56	57	99	64	51	N	2	NW	10	T.		10 s. cu., 0 (?)	Few ci., n	≡⁰a.
30	29.92	29.84	58	81	83	56	56	89	66	44	NW	5	NW	9			0	0	Lt. smoke, p.
Mn	29.88	29.82	54	73	75	52	52	87	60	48	NW	3	NW	6	0.1	0.1	2.4 s. cu., sw	3.0 s. cu., sw	

OCTOBER, 1904.

1	29.90	29.81	59	78	80	56	57	89	64	46	NW	5	NW	6			0	3 ci., nw	Lt. smoke, p.
2	29.83	29.76	53	68	70	52	52	93	61	65	NW	1	NW	6			Few ci., w	1 ci. cu., nw	
3	29.83	29.85	50	64	65	47	48	85	54	51	N	2	NW	7			0	4 ci. cu., w	
4	29.91	29.77	48	72	74	47	47	92	60	48	NW	1	NW	6			4 ci. cu., w	2 ci. s., w	Lt. smoke, p.
5	29.73	29.59	54	75	78	52	49	71	58	34	NW	6	S	3			0	2 ci. cu., sw	Lt. smoke, p.
6	29.58	29.48	52	65	68	51	49	82	55	54	SE	4	SW	7			9 s. cu., 0 (?)	9 s. cu., sw	Lt. s., a. & p.
7	29.58	29.54	53	62	63	51	52	90	55	62	S	3	NW	5	T.		4 s. cu., 0 (?)	8 a. cu., se	Lt. s., a. & p.
8	29.54	29.51	43	62	62	43	43	100	55	63	SE	3	S	5			D. fog, 0	3 s. cu., s	
9	29.56	29.56	49	68	72	48	48	93	55	40	SW	1	S	5	T.		Lt. fog, 0	9 a. cu., s	Lt. smoke, p.
10	29.60	29.47	56	60	61	55	54	88	58	88	SE	5	SE	7	0.03	0.37	10 s. cu., 0 (?)	10 n., s	
11	29.40	29.80	57	60	62	54	56	94	54	69	SE	1	NW	5	1.21	.06	10 n., 0 (?)	3 cu., w	
12	30.03	29.97	47	61	64	45	46	94	54	63	SE	2	W	2			4 a. cu., 0 (?)	9 s. cu., w	≡²
13	29.90	29.75	48	66	70	47	47	94	55	51	SE	3	SW	6			10 s. cu., 0 (?)	9 ci. s., sw	
14	29.74	29.74	53	55	58	52	50	83	53	87	SE	5	SE	4	T.	.07	10 n., 0 (?)	10 n., sw	
15	29.85	29.79	52	52	58	50	50	91	48	75	S	3	S	12	.01	.08	9 s. cu., sw	10 n., s	
16	29.03	30.18	48	55	57	46	45	81	49	66	SW	5	SW	6	.15	.03	10 s. cu., 0 (?)	8 s. cu., n	
17	30.27	30.13	43	55	55	42	42	91	49	67	E	1	NW	3	T.		2 a. cu., sw	9 s. cu., w	≡²
18	30.14	30.25	51	54	56	48	49	88	51	81	SE	7	NW	3	.01	.05	10 n., 0 (?)	10 s. cu., w	
19	30.35	30.29	50	60	62	49	50	97	52	58	NW	5	W	2			10 s. cu., 0 (?)	Few ci. s., nw	
20	30.28	30.11	46	67	68	43	45	94	58	58	NW	2	NW	5			0	0	⁰ ≡²
21	30.04	29.88	52	72	74	51	51	96	61	54	NW	4	W	2			0	0	
22	30.02	30.00	50	61	66	48	49	97	56	73	S	1	NW	8			0	3 ci., nw	≡²
23	30.07	30.00	45	60	61	45	45	97	53	61	SE	2	NW	6			10 s. cu., 0 (?)	1 ci., nw	
24	29.97	29.85	48	68	72	47	46	90	51	26	NW	8	E	11			0	1 ci., e	
25	29.87	29.86	54	68	73	53	46	54	53	34	NW	3	W	5			0	0	
26	29.98	29.92	46	61	63	44	45	95	53	60	NW	4	NW	5			0	Few s., 0	
27	29.92	29.87	44	64	67	40	44	100	55	55	0	0	SW	3			D. fog, 0	2 ci., s	
28	29.94	29.96	48	51	54	47	48	96	49	84	SE	2	SW	4			10 s. cu., 0 (?)	10 s. cu., s	
29	29.80	29.52	50	57	58	48	48	91	52	73	SE	2	NW	4	T.		10 s. cu., se	10 s. cu., s	
30	29.63	29.92	55	54	56	51	48	60	52	86	SE	12	S	9	.02	.20	10 n., 0 (?)	10 n., sw	
31	29.98	29.78	47	57	59	46	46	95	51	64	SE	1	S	2	T.	T.	2 a. s., sw	10 s. cu., s	
Mn	29.88	29.84	50	62	65	48	48	89	54	61	SE	3	NW	5	1.4	0.9	4.6 s. cu., sw	5.4 s. cu., s	

PORTLAND, OREG.

[φ=45° 32′ N; λ=122° 43′ W; barometer above sea, 154 feet; gravity correction applied, 0.]

NOVEMBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.64	29.72	48	53	55	47	47	95	52	95	S	3	SE	5	0.03	0.13	10 s. cu., sw.	10 n., sw.	
2	30.00	30.00	51	58	59	50	49	88	50	59	S	6	S	4	.10	T.	5 cu., sw.	10 s. cu., sw.	
3	29.96	29.67	46	55	60	43	45	94	51	75	S	2	NW	4			4 a. cu., sw.	1 a. cu., s.	
4	29.56	29.91	42	51	54	41	42	100	48	81	SE	4	S	4		.07	D. fog, 0.	2 s. cu., sw.	
5	29.91	29.93	39	49	50	37	39	100	47	85	W	1	SE	4		T.	D. fog, 0.	10 n., se	
6	29.98	29.92	48	52	52	46	47	92	52	96	N	3	W	2	.08	.57	10 n., w.	10 n., w.	
7	30.00	30.15	52	60	63	51	52	97	55	75	SE	6	N	4	.15	.03	10 n., se.	2 s. cu., sw.	
8	30.21	30.10	49	62	64	45	49	100	53	57	NW	4	NE	3			D. fog, 0.	1 ci., s.	
9	30.09	29.99	50	63	67	52	49	61	52	48	SE	3	E	12			0	0	
10	29.92	29.85	53	61	66	50	47	64	51	49	NW	2	E	4			0	3 cis., w	
11	29.84	29.80	49	59	65	45	45	72	49	47	NW	4	SE	6			0	1 a. cu., sw.	
12	29.78	29.81	53	52	58	45	46	56	48	75	SE	5	SE	6		T.	5 s. cu., se.	10 s., s.	
13	29.87	29.83	49	57	60	47	48	96	53	77	W	2	SE	2	.03	T.	10 n., sw.	3 s. cu., sw.	≡
14	29.64	29.45	53	51	54	49	50	80	50	92	NW	2	SE	6	T.	.26	10 n., nw.	10 n., se	
15	29.40	29.84	50	52	60	50	49	63	50	86	SW	24	SW	4	.08	.23	10 n., sw.	10 n., sw.	
16	29.80	29.68	49	49	55	48	47	86	47	88	SE	5	SE	8	.01	.34	10 s. cu., se.	10 n., se	
17	29.84	29.83	52	50	54	46	50	86	48	85	SW	12	S	5	.15	.65	10 n., sw.	10 n., s.	
18	29.96	30.04	44	49	52	43	43	91	44	67	SW	4	S	3	.20		3 a. cu., sw.	7 s. cu., sw.	
19	29.90	29.71	44	51	52	43	41	79	50	90	SE	4	SW	15	.06	.45	10 n., se	10 n., s.	
20	29.62	29.67	54	56	56	51	52	85	53	83	SW	20	S	22	1.26	.30	10 n., sw.	10 n., sw.	
21	29.71	29.59	55	61	62	54	53	88	53	56	SW	14	SW	14	.06	.01	10 n., sw.	10 n., sw.	
22	29.85	29.84	50	50	56	47	48	88	47	81	W	2	NW	7	.49		10 s. cu., w.	10 s. cu., s.	
23	29.87	29.85	45	47	48	43	44	94	45	84	NW	5	NW	7	.22	.12	10 n., nw.	10 s. cu., sw.	
24	29.76	29.81	43	48	51	41	42	92	45	76	NW	4	E	3		.04	10 s. cu., s.	10 n., s.	
25	29.94	29.92	47	51	53	46	45	84	47	75	E	7	SE	6	.26	.05	10 n., e.	10 a. s., sw.	
26	29.95	29.68	49	51	52	45	45	73	46	60	E	4	SE	4			10 s., e.	10 a. s., sw.	⊕
27	29.75	29.93	54	53	56	48	51	83	49	76	SW	11	S	6	.12	.52	8 s. cu., sw.	10 n., s.	
28	30.05	29.99	50	51	53	46	48	87	49	86	SW	8	S	3	.09	T.	10 s. cu., sw.	7 a. cu., w.	
29	29.73	29.53	43	51	53	42	43	100	46	65	NW	4	E	12			Lt. fog, 0.	8 s. cu., sw.	⊟
30	29.49	29.76	48	48	54	45	46	87	46	85	SE	9	SW	12	.11	.13	10 n., se	10 n., sw.	
Mn	29.83	29.82	49	53	56	46	47	85	49	75	se, sw, nw	6	SE	7	3.5	3.9	6.8 n., sw.	7.5 n., sw.	

DECEMBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.96	30.03	45	47	53	43	43	86	45	84	SW	8	W	2	0.17	T.	6 s. cu., sw.	10 s. cu., sw.	
2	30.06	30.02	42	43	45	37	42	100	42	88	NW	2	NW	3	T.		Lt. fog, 0.	0	
3	30.03	29.98	38	46	48	36	36	81	40	55	NW	6	E	15			0	5 ci. s., w.	⊥
4	30.01	30.07	41	42	44	39	36	64	36	62	E	4	SE	7			0	9 s. cu., sw.	
5	30.11	30.05	37	39	43	29	33	66	34	58	SE	6	E	11			0	3 ci., nw.	
6	30.07	30.05	37	42	43	35	33	64	36	58	SE	9	E	3			0	0	
7	30.06	30.04	30	39	43	28	30	96	39	100	S	3	N	3		0.02	10 s. cu., s.	10 n., 0.	
8	29.98	29.87	39	42	44	39	37	82	38	70	NW	5	E	6	.01		10 s., nw	10 s. cu., sw.	
9	29.61	29.84	40	48	49	39	37	77	45	78	SE	5	S	12	.20	.38	10 n., se.	9 s. cu., sw.	
10	30.12	29.94	46	48	49	39	43	83	43	64	SW	6	SE	5	.14	T.	0	10 s., w.	
11	29.72	29.78	43	47	50	42	41	88	45	87	SE	5	S	8	.29	.44	10 n., se.	10 n., sw.	
12	29.94	29.85	45	45	47	43	43	84	45	98	SW	8	E	3	.21	.19	9 s. cu., sw.	10 n., e.	
13	29.89	30.14	52	52	53	45	50	88	48	75	SW	8	SW	5	.15		8 s. cu., w.	10 s. cu., w.	
14	30.01	29.81	49	51	53	47	49	98	50	92	SW	12	S	20	.20	23	10 n., sw.	10 n., s.	
15	30.13	30.28	45	49	54	41	43	83	45	72	SW	9	W	2	.64	.01	6 s. cu., w.	7 cu., w.	
16	30.18	30.08	35	43	49	32	35	100	41	85	N	2	SE	5		.02	D. fog, 0.	10 n., sw.	
17	30.08	30.14	51	50	51	47	49	87	49	94	SW	10	NW	3	.18	T.	10 s. cu., sw.	10 n., nw.	
18	30.17	30.11	48	54	55	48	48	99	52	87	N	2	NW	1	.05		10 s., n.	8 s. cu., sw.	
19	30.18	30.17	52	48	53	45	49	81	45	76	SE	7	W	4	T.	.07	10 s. cu., sw.	10 s., sw.	
20	29.97	29.69	40	45	52	40	39	89	43	88	NW	5	SE	8			10 s., nw (?)	10 s. cu., sw.	
21	29.69	29.70	45	42	52	37	41	73	39	75	SW	7	W	4	.07	.07	9 s. cu., w.	8 s. cu., sw.	
22	29.75	29.44	37	38	45	35	36	87	36	85	SE	10	SE	9	.01	.13	10 s. cu., sw.	10 n., s.	
23	29.49	29.61	43	44	44	38	40	81	41	81	SW	13	SW	7	.30	.02	9 s. cu., w.	10 n., sw.	*
24	29.35	29.71	39	42	42	38	38	91	37	61	NW	8	W	4	.05	.12	10 s., n.	10 s., nw.	
25	30.09	30.22	35	42	43	35	35	94	39	82	S	3	SE	8	.05	T.	4 s. cu., sw.	10 n., sw.	*
26	30.21	30.03	34	39	40	33	34	95	33	51	NW	5	E	10	.01		10 s., nw.	10 a. cu., sw.	
27	30.06	29.93	36	39	40	36	31	56	33	51	E	14	E	8			10 a. s., sw.	10 s. cu., sw.	
28	29.73	29.56	38	41	43	36	35	78	41	98	SE	7	NE	3	.16	.69	10 n., se (?)	10 n., 0 (?)	*△
29	29.21	29.28	45	48	55	42	45	98	47	93	E	5	SE	8	1.00	.64	10 n., e.	10 n., se (?)	
30	29.40	29.44	47	49	51	44	45	83	44	68	SE	7	SW	8	.14	.01	8 s. cu., sw.	6 s. cu., sw.	
31	29.74	30.02	40	41	47	39	38	86	39	82	S	3	SE	4	T.	.07	Few a. cu., sw.	5 s. cu., sw.	
Mn	29.90	29.90	42	45	48	39	40	84	42	77	SW	7	SE	6	4.0	3.1	6.7 s. cu., sw.	8.4 s. cu., n., sw.	

SAN FRANCISCO, CAL.

[φ=37° 48′ N; λ=122° 26′ W; barometer above sea, 155 feet; gravity correction applied, —.02.]

JANUARY 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	30.04	30.09	49	52	54	48	48	95	48	78	E	1	W	10			10 s.e	5 ci.cu., w	
2	30.09	30.07	48	52	55	45	47	95	50	85	N	2	W	8			10 s., n	0	≡a.
3	30.07	30.07	46	51	52	44	46	100	48	82	SW	5	NW	6			10 s., sw	6 s.cu., nw	≡a.
4	30.03	30.08	53	54	57	50	52	94	47	59	NW	6	NW	14	0.14	0.01	8 s., nw	8 ci.s., n	
5	30.13	30.17	48	55	57	46	42	60	45	46	N	10	N	5			0	0	
6	30.26	30.18	44	53	55	43	40	67	46	59	SE	1	NW	6			0	1 ci.s., e	☽
7	30.09	29.98	47	53	58	45	44	79	47	64	N	4	NW	7			0	0	☽
8	29.93	29.96	46	53	55	46	46	95	49	73	S	3	W	15		T.	10 s., sw	7 ci.s., w	☽
9	30.00	30.07	46	51	53	45	44	89	45	64	W	3	W	10			5 ci.s., 0 (?)	5 a.s., nw	☽
10	30.11	30.10	48	55	56	45	46	86	54	94	SE	5	W	9		.02	10 s., se	10 n., w	
11	30.19	30.20	48	54	55	47	48	96	50	75	N	6	N	4	T.		5 s., n	7 ci.s., n	
12	30.21	30.20	47	56	59	46	45	86	50	65	N	7	NW	12			2 a.s., nw	5 ci., se	
13	30.20	30.09	47	53	55	46	45	84	50	79	NW	14	NW	8			0	0	☽
14	30.05	30.01	46	54	55	42	46	100	52	88	NW	1	SW	9			D. fog, nw	1 ci., w	≡p.
15	30.00	29.95	45	48	50	43	45	100	47	95	0	0	SW	13			D. fog, 0	10 s., sw	
16	29.99	29.91	47	54	57	46	47	100	52	88	SE	6	W	6	.05	.04	9 n., se	5 cu., w	
17	29.74	29.73	50	48	52	45	48	83	46	83	SE	15	W	12	.01	.58	9 s., se	7 a.s., w	
18	29.96	29.96	45	49	51	44	41	71	44	67	NW	5	SW	8			0	3 s.cu., sw	
19	29.88	29.95	44	47	49	42	40	73	41	58	W	8	NW	13	.20		2 s., w	Few s.cu., 0 (?)	
20	30.14	30.22	42	50	50	41	38	65	42	46	N	7	N	3			0	0	☽
21	30.28	30.25	43	51	53	40	42	92	46	68	S	3	N	3			0	1 a.s., n	☽
22	30.18	30.09	45	54	56	43	43	84	48	64	NW	2	NW	6			0	0	☽
23	30.06	30.02	51	57	58	47	45	63	50	60	SW	4	N	4			0	5 ci.cu., w	☽
24	30.06	30.03	46	56	59	45	45	91	50	61	N	6	W	5			0	0	
25	30.06	30.07	45	58	59	45	45	98	44	30	W	3	NE	9			0	0	
26	30.13	30.09	48	59	62	47	42	63	46	33	NE	6	NE	5			0	0	
27	30.10	30.09	46	62	65	45	44	86	49	36	NE	2	NE	5			0	0	
28	30.12	30.14	47	61	62	46	45	86	48	33	NE	2	N	6			0	2 ci., nw	
29	30.16	30.12	48	61	63	46	46	83	48	33	N	2	N	6			0	1 ci., 0 (?)	
30	30.06	30.02	47	57	60	46	45	84	52	70	N	1	NW	6			0	0	
31	30.11	30.10	47	61	62	46	46	93	52	56	NW	7	NW	6			0	2 a.s., w	
Mn	30.08	30.06	47	54	56	45	45	85	48	64	N	5	NW	8	0.4	0.6	2.9 s., se	2.9 ci., ci.s., a.s., w	

FEBRUARY, 1904.

1	30.08	29.98	49	52	55	48	49	98	50	87	W	2	W	14			10 s., w	6 a.s., w	
2	29.99	30.02	48	49	51	47	47	92	47	86	W	5	W	6			10 s., w	10 s., w	
3	30.08	29.99	46	48	53	44	44	89	46	86	W	2	W	5			10 s., w	8 ci., w	
4	29.83	29.62	49	46	54	43	48	93	44	86	SW	15	W	21	T.	0.47	10 n., sw	8 s.cu., w	▲
5	29.58	29.70	41	52	54	40	40	90	46	66	SE	8	NE	13	0.13	T.	8 a.s., sw	1 s.cu., ne	
6	29.80	29.78	43	48	52	43	42	92	46	84	NE	5	W	12		.13	6 a.s., w	10 n., nw	
7	29.92	30.01	44	49	51	43	42	85	45	73	W	7	W	12	.02	T.	1 s., w	4 s.cu., w	
8	30.06	30.10	45	49	51	45	43	85	44	64	W	5	W	13	.08	.02	8 cu., n., w	2 s.cu., w	
9	30.13	30.08	43	49	50	40	40	77	41	50	W	3	NW	8			1 ci., w	8 ci.s., nw	☽
10	30.10	30.06	43	49	50	42	42	90	43	57	NW	3	SE	3			10 a.s., 0 (?)	8 ci., w	
11	29.96	29.85	46	48	53	46	45	93	48	96	SE	6	SE	16		.49	10 s., se	10 n., se	
12	29.75	29.81	50	52	56	44	50	100	50	87	SE	15	W	9	1.43	.85	10 n., se	10 a.cu., w	
13	29.98	29.97	47	53	55	45	46	89	47	63	NW	2	N	8			0	5 a.s., w	
14	29.97	29.89	49	57	58	48	46	80	55	87	NE	3	SE	12		T.	10 s., ne	10 s., se	
15	29.83	29.96	56	55	58	54	53	82	54	97	SE	15	S	20	T.	.15	10 s., se	10 n., s	
16	29.66	29.79	50	52	57	48	45	70	46	60	NW	10	W	16	.37	T.	0	Few s.cu., 0 (?)	
17	29.92	29.90	44	56	57	43	43	93	48	50	SE	4	N	5			0	4 ci., w	☽
18	29.89	29.87	47	56	57	46	45	84	49	58	NE	3	SW	7			0	8 a.cu., sw	
19	29.95	29.97	51	54	57	49	48	81	52	87	SE	2	W	12	.03	T.	10 n., se	8 ci.s., w	
20	30.02	29.95	48	52	56	48	48	95	49	77	N	2	SW	5			9 s., n	10 s., sw	
21	29.95	29.97	50	59	59	47	49	96	53	94	S	6	SE	7	.02	.12	10 n., s	10 s.cu., se	
22	29.98	30.00	57	55	58	54	57	98	54	94	S	6	W	8	.07	.25	10 s., s	10 s., w	
23	29.97	29.87	53	56	60	52	53	100	54	89	S	4	NW	6	T.	T.	10 s., s	10 n., nw	
24	29.69	29.80	57	50	59	49	55	88	48	90	SW	22	W	7	.02	.69	10 n., sw	10 n., w	
25	29.85	29.83	46	55	56	46	46	98	48	62	W	1	SW	12	.01		0	5 ci.s., sw	☽
26	29.78	29.75	52	52	57	51	48	75	51	96	SE	17	SW	10		.50	9 a.s., se	10 s.cu., sw	
27	29.82	29.78	50	50	53	48	48	87	49	93	W	3	SE	2	.02	.02	10 s., w	10 s., se	
28	30.01	30.11	47	54	55	46	46	93	53	94	SE	3	W	7		T.	0	2 a.s., w	
29	30.13	30.02	47	54	56	46	46	90	50	78	SE	7	W	12			4 a.s., s	9 a.cu., w	
Mn	29.92	29.90	48	52	55	46	47	89	49	79	SE	6	W	10	2.2	3.7	6.8 s., w	7.4 s.cu., w	

SAN FRANCISCO, CAL.

[φ=37° 48′ N; λ=122° 26′ W; barometer above sea, 155 feet; gravity correction applied, −.02.]

MARCH, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	29.99	29.97	48	56	59	47	48	98	50	64	SE	5	W	10	.....	.....	9 a. s., se	9 s., w	
2	29.96	29.98	52	60	62	51	52	100	57	83	SE	4	W	10	0.11	T.	10 n., se	4 s. cu., w	
3	29.93	29.92	54	54	60	52	54	100	52	92	N	2	W	16	.....	T.	10 s., n	10 s., w	≡ra.
4	30.02	30.02	50	60	63	49	50	96	52	59	W	3	W	15	.03	.....	0	2 ci., cu. w	
5	30.00	30.00	52	55	57	51	50	92	50	69	SE	9	SE	4	.....	0.02	10 a. s., w	10 s., se	
6	30.03	30.04	53	62	63	51	53	100	58	82	N	2	S	6	.04	.04	10 n., n	5 ci. s., s	
7	29.97	29.86	54	58	64	53	54	100	57	91	S	5	W	15	.30	.....	10 s., s	10 s., w	≡ra. ⊓
8	29.68	29.74	54	52	57	48	53	95	46	63	SW	7	W	16	.01	.14	10 n., sw	Few cu., w	
9	29.83	29.70	49	50	56	48	45	73	44	65	SW	5	S	12	.....	.03	8 a. s., w	10 n., s	
10	29.18	29.54	51	50	56	45	51	100	42	52	SE	36	W	20	.53	.76	10 n., se	3 cu., w	
11	29.76	29.92	46	51	53	44	43	80	45	63	W	3	SW	12	.04	.19	3 s., w	3 cu., sw	▲
12	30.07	30.08	46	53	54	45	44	86	46	57	E	6	W	10	.01	T.	3 cu. n., e	10 s., w	
13	30.06	29.96	48	55	59	47	47	91	47	54	SW	2	W	10	.....	.....	2 s., 0 (?)	10 s., w	
14	29.84	29.85	52	56	59	48	51	94	54	84	SE	13	W	8	.17	.10	10 n., se	6 cu., w	
15	29.90	29.91	50	51	54	48	48	90	46	67	W	7	W	15	.08	.....	8 a. s., w	Few ci. s., w	
16	29.91	29.91	48	50	52	47	44	73	46	73	SW	3	SW	6	.....	T.	9 a. s., sw	10 n., sw	
17	29.80	29.85	56	58	59	47	54	88	57	94	SE	16	SE	12	.60	.18	10 s., se	10 n., se	
18	29.94	29.91	52	53	58	51	51	95	49	75	W	12	SW	10	.21	.....	10 s., 0 (?)	9 s., sw	
19	29.73	29.58	55	47	59	47	55	97	47	98	SE	12	W	27	.05	.36	10 n., se	10 n., w	
20	29.77	29.74	45	44	51	40	42	76	42	85	W	13	W	8	.01	.11	2 s., w	9 s., w	▲
21	29.88	29.92	44	50	52	42	41	78	43	52	NW	2	SW	10	T.	.....	8 s., nw	1 cu., sw	
22	29.86	29.61	45	49	51	44	43	86	48	93	SE	10	SE	12	T.	.09	10 n., se	10 n., se	
23	29.66	29.85	44	48	50	43	40	71	42	63	NW	20	SW	8	.42	T.	0	7 n., sw	
24	29.72	29.84	44	50	50	42	43	95	43	58	W	16	W	15	.28	.10	10 n., w	Few cu., w	▲
25	30.04	30.09	44	50	52	42	41	81	42	52	NW	4	NW	10	.....	.....	0	8 s., nw	⌒°
26	30.05	30.04	48	52	53	47	45	78	51	91	SE	4	NW	6	.....	.01	10 s., 0 (?)	10 s., sw	
27	29.96	29.88	50	56	61	49	48	87	56	99	SE	8	SE	8	.....	.22	9 a. s., se	10 n., se	
28	29.63	29.64	57	51	58	50	56	97	50	97	SE	13	SW	12	.44	.26	10 n., se	10 n., sw	
29	29.66	29.70	49	51	53	48	48	93	47	75	W	8	W	15	.04	.03	10 n., w	3 cu., w	
30	29.79	29.90	46	54	57	45	42	72	48	64	NW	4	W	12	.....	.....	0	Few cu., 0 (?)	
31	29.96	29.96	48	62	66	47	47	93	52	52	W	2	W	12	.....	.....	0	0	
Mn	29.86	29.87	49	53	57	47	48	89	49	73	SE	8	W	12	3.4	2.6	7.1 n., se	6.4 s., w	

APRIL, 1904.

1	29.98	29.99	50	59	66	49	50	98	52	65	SE	6	W	11	.....	.....	0	9 s., w	
2	29.98	29.95	52	57	59	51	50	90	52	70	W	3	SW	10	.....	T.	9 a. s., w	10 s., sw	
3	29.97	30.05	49	52	54	48	47	93	46	66	W	10	W	20	0.03	.....	7 a. s., w	Few cu., w	
4	30.14	30.14	47	58	63	46	45	86	52	66	E	3	W	15	.....	.....	0	Few ci. s., 0 (?)	
5	30.14	30.12	51	65	66	50	50	94	56	59	E	2	W	12	.....	.....	1 ci. cu., w	Few ci. s., 0 (?)	
6	30.08	29.95	52	60	65	50	50	87	54	63	SW	1	W	15	.....	.....	0	0	
7	29.86	29.81	52	70	76	50	51	94	54	33	SW	1	W	14	.....	.....	0	1 ci. s., 0 (?)	
8	29.82	29.83	57	79	80	56	55	92	66	48	NW	3	N	4	.....	.....	0	0	
9	29.90	29.86	60	81	83	50	58	89	65	41	NW	3	NW	6	.....	.....	0	0	
10	29.84	29.73	61	82	84	59	58	83	64	34	0	0	NW	10	.....	.....	0	0	
11	29.70	29.69	63	72	83	61	60	84	59	44	NW	2	W	18	.....	.....	0	0	
12	29.80	29.87	54	60	63	53	53	95	54	70	W	16	SW	17	.....	.....	1 s., w	5 ci. s., w	≡ra.
13	29.87	29.85	56	66	69	56	53	82	56	55	S	5	SW	15	.....	.....	2 s., s	Few ci. s., 0 (?)	
14	29.83	29.84	56	58	64	53	56	99	56	88	SE	9	SW	12	.03	0.18	10 n., se	9 s., sw	
15	29.83	29.88	52	58	60	51	50	89	52	66	S	3	SW	15	T.	T.	1 s., s	5 cu., sw	
16	29.95	29.94	54	57	61	53	53	96	52	71	S	2	W	11	.07	.05	5 s., s	10 ci. s., w	
17	29.88	29.82	51	59	63	50	50	90	51	57	0	0	W	9	.....	.....	1 s., 0 (?)	Few ci. s., 0 (?)	
18	29.76	29.59	53	58	59	52	51	87	54	77	S	8	SE	20	.....	.03	1 s., s	9 s., se	
19	29.60	29.34	48	48	56	45	46	87	43	64	W	23	W	15	.38	.02	10 n., w	3 cu., w	
20	29.95	29.98	45	52	55	44	41	72	46	58	NW	9	NW	20	.02	T.	10 n., nw	3 cu., nw	
21	29.99	29.96	51	54	57	48	46	71	50	73	SW	4	SW	8	.....	T.	8 s., sw	10 s., sw	
22	29.98	29.98	45	51	54	45	41	71	45	62	NW	16	W	15	.12	.....	2 ci. s., w	4 ci. s., w	
23	30.04	30.10	46	54	57	46	42	72	48	66	NW	7	W	14	.....	.....	3 a. cu., w	4 cu., w	
24	30.11	30.00	49	60	63	48	48	93	51	53	SE	4	W	12	.....	.....	Few s., 0 (?)	Few ci. s., w	
25	29.81	29.62	51	56	59	45	48	81	51	71	W	3	SW	15	.....	.....	10 a. s., w	10 s., sw	
26	29.58	29.69	46	51	53	44	44	86	46	65	SW	7	SW	6	.28	.08	10 n., sw	9 s., sw	
27	29.78	29.87	48	54	56	47	45	79	47	61	SE	5	W	12	.....	T.	9 a. s., se	10 s., w	
28	29.95	30.06	51	56	58	49	47	77	50	68	W	2	W	12	T.	.....	10 a. s., w	2 cu., w	
29	30.05	29.97	51	57	60	50	50	94	52	71	SE	4	W	12	.....	.....	9 s., se	Few cu., 0 (?)	
30	29.92	29.88	50	51	54	48	47	82	47	73	NW	14	W	12	.....	.....	9 a. s., nw	10 s., w	
Mn	29.90	29.90	52	60	63	50	50	86	52	62	NW	6	W	13	0.9	0.4	4.3 s., w	4.1 ci. s., s., sw	

SAN FRANCISCO, CAL.

[φ=37° 48′ N; λ=122° 26′ W; barometer above sea, 155 feet; gravity correction applied, −.02.]

MAY, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	29.80	29.83	47	54	56	45	42	66	50	70	NW	12	NW	15	0.22	0.08	1 s., nw	1 s. cu., nw	
2	29.87	29.82	49	58	64	49	48	93	53	72	SE	1	W	18			0	0	
3	29.84	29.76	51	60	66	49	49	87	54	69	W	2	W	16			0	0	
4	29.79	29.81	51	57	63	50	49	87	49	57	W	2	W	17			Few s., 0 (?)	3 ci. s., w	
5	29.88	29.87	50	58	62	49	47	80	51	61	S	2	W	22			0	5 ci. s., w	
6	29.92	29.88	51	61	64	50	49	86	54	63	SW	3	SW	12			0	0	
7	29.88	29.73	52	67	75	51	49	81	57	52	0	0	W	23			0	0	
8	29.77	29.73	60	77	86	59	53	60	56	25	SE	1	W	16			Few s., 0 (?)	2 ci., w	
9	29.70	29.69	60	61	76	55	55	70	55	70	W	2	SW	21			Few s., 0 (?)	2 ci., n	
10	29.78	29.67	56	64	75	54	53	80	56	58	0	0	W	19			Few s., 0 (?)	3 ci. s., n	
11	29.70	29.74	55	56	69	54	52	83	53	81	SW	3	W	21			0	Lt. fog, 0	
12	29.87	29.84	53	52	58	52	51	86	50	87	SW	12	W	18			10 s., sw	3 s., w	≡°p.
13	29.85	29.84	50	56	61	50	50	96	53	82	SW	12	W	36			10 s., sw	Lt. fog, 0	
14	29.89	29.80	49	60	64	48	48	95	54	67	SW	4	W	16			7 s., sw	0	
15	29.83	29.74	54	65	74	51	50	76	56	55	SW	4	W	13			Few s., sw	0	
16	29.74	29.75	52	52	59	49	50	84	50	87	SW	2	W	36			Few s., sw	1 ci., w	≡°p.
17	29.84	29.85	50	60	60	49	49	93	55	73	W	12	W	16			6 s., w	8 a. s., sw	
18	29.90	29.87	50	61	63	50	47	81	54	61	W	12	W	16			1 s., w	0	
19	29.83	29.73	51	58	68	50	48	84	52	66	W	4	W	25			0	0	
20	29.77	29.71	54	68	74	51	52	88	56	47	S	2	W	25			0	0	
21	29.80	29.74	58	64	76	56	53	74	57	65	0	0	W	28			0	0	
22	29.81	29.66	52	60	67	52	52	97	56	75	W	10	W	29			0	Lt. fog, 0	
23	29.63	29.58	54	55	60	51	52	91	54	95	W	4	W	26			0	8 s., w	≡°p.
24	29.60	29.62	54	56	63	53	53	92	53	86	W	6	W	18			Lt. fog, 0	8 s., sw	≡°p.
25	29.73	29.73	52	61	64	52	50	84	55	68	SW	6	W	24			Lt. fog, 0	Few cu., 0 (?)	
26	29.72	29.72	68	71	80	58	54	36	53	27	N	12	W	20			0	0	
27	29.82	29.81	54	59	63	53	53	93	54	75	W	12	W	24			Lt. fog, 0	Lt. fog, 0	
28	29.86	29.81	50	56	59	50	50	96	52	74	W	12	W	20			10 s., w	9 a. s., w	
29	29.85	29.85	54	58	60	53	49	72	51	64	W	6	SW	15			10 s., w	2 ci. s., n	
30	29.85	29.87	55	56	60	54	50	70	52	74	W	8	W	22			10 s., w	3 s., w	
31	29.90	29.91	56	58	62	55	56	97	54	77	SW	6	W	20		T.	10 s., sw	10 a. s., w	
Mn	29.81	29.77	53	60	66	52	50	82	54	67	W	6	W	21	0.2	0.1	2.4 s., sw	2.2 ci. s., w	

JUNE, 1904.

Day.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Miscellaneous.
1	29.98	30.03	54	60	64	54	52	85	55	73	W	8	W	12			3 s., w	9 a. s., sw	
2	30.02	29.90	58	64	65	57	57	95	58	70	W	10	W	16			7 s., w	Lt. fog, 0	≡°a.
3	29.84	29.61	57	68	74	54	53	77	58	55	N	2	W	20			0	1 ci., w	
4	29.67	29.66	71	84	90	65	58	43	61	24	N	5	W	14			0	1 ci. s., w	
5	29.76	29.79	60	54	71	51	56	81	53	91	SW	5	W	28			0	4 s., w	≡°p.
6	29.81	29.81	53	64	72	52	52	90	55	58	SW	7	W	24			Few s., 0 (?)	0	
7	29.86	29.78	64	59	68	55	52	41	53	65	N	5	W	31			0	0	
8	29.84	29.80	52	58	69	50	49	82	53	72	SW	4	W	24			2 ci. s., sw	0	
9	29.84	29.81	54	61	66	52	50	76	54	64	0	0	W	23			0	0	
10	29.84	29.74	54	65	72	51	50	76	55	51	0	0	W	24			0	0	
11	29.76	29.67	59	76	86	57	55	77	57	28	0	0	W	24			0	0	
12	29.72	29.66	62	74	90	59	54	58	58	36	0	0	W	28			0	0	
13	29.73	29.72	54	57	63	53	52	90	55	88	W	12	W	30			Lt. fog, 0	2 s., w	≡°p.
14	29.77	29.78	53	53	59	51	52	90	50	83	W	8	W	19			10 s., w	10 s., w	≡°p.
15	29.78	29.82	50	52	54	49	49	93	49	81	SW	10	W	17			10 s., sw	10 s., w	
16	29.84	29.85	50	55	58	50	49	92	52	79	SW	6	W	34			10 s., sw	Lt. fog, 0	
17	29.93	30.00	50	57	59	49	50	98	55	86	W	8	W	24			10 s., w	1 s., w	≡°p.
18	30.05	29.93	52	60	65	51	51	97	55	70	W	12	W	14			7 s., w	2 ci. s., w	
19	29.87	29.70	51	55	60	50	50	95	52	79	SW	6	W	24			Few s., sw	0	
20	29.66	29.65	51	57	62	51	50	92	54	82	SW	5	SW	26			1 s., sw	Few s., sw	≡°a & p.
21	29.72	29.74	54	57	60	52	52	91	53	79	W	6	SW	19			2 s., w	7 s., sw	
22	29.76	29.71	51	55	59	50	49	87	51	74	SW	12	SW	24			2 s., sw	3 ci. s., sw	
23	29.75	29.72	51	56	61	51	49	87	51	71	SW	8	W	24			9 s., sw	0	
24	29.77	29.75	52	59	62	51	50	85	54	72	SW	2	W	25			8 s., sw	0	
25	29.83	29.75	52	56	60	50	50	90	52	80	SW	6	SW	24			Lt. fog, 0	0	
26	29.77	29.70	50	59	63	49	50	98	55	78	SW	5	W	14			10 s., sw	Lt. fog, 0	
27	29.70	29.69	50	56	61	48	50	100	54	89	W	12	W	31			10 s., w	6 s., w	≡°p.
28	29.76	29.74	55	60	64	54	54	92	56	78	W	10	W	25			5 s., w	6 ci. s., se	≡°p.
29	29.80	29.84	56	60	62	55	54	91	55	73	SW	8	SW	15		T.	3 s., sw	5 a. s., nw	
30	29.88	29.88	53	59	60	52	53	100	54	75	W	6	W	18	T.	T.	10 s., w	Lt. fog, 0	
Mn	29.81	29.78	54	60	66	52	52	85	54	70	SW	6	W	22	T.	T.	4.0 s., sw	2.2 s., w	

SAN FRANCISCO, CAL.

[φ=37° 48′ N; λ=122° 26′ W; barometer above sea, 155 feet; gravity correction applied, —.02.]

JULY, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	29.88	29.78	51	57	59	50	51	100	54	83	W	8	W	25			10 s., w.	1 s., w	≡°a. & p.
2	29.76	29.72	51	55	58	50	51	100	52	83	SW	5	W	23			10 s., sw.	3 cu., w	≡°a. & p.
3	29.77	29.78	51	55	57	51	50	97	53	88	SW	12	W	18			10 s., sw.	10 s., w.	
4	29.78	29.75	52	55	62	51	52	97	53	88	SW	5	W	24	T.		10 s., sw.	Lt. fog, 0	
5	29.78	29.72	52	55	59	52	52	97	53	88	SW	10	W	23			10 s., sw.	1 s., w	≡°p.
6	29.76	29.72	52	53	56	51	52	97	52	94	S	8	W	23			10 s., s	10 s., w.	
7	29.72	29.74	52	58	59	52	52	100	55	83	W	12	W	25			10 s., w.	8 a. cu., sw	≡°p.
8	29.80	29.82	53	56	57	52	52	94	52	75	SW	6	W	15			10 s., sw.	5 s., w	≡°p.
9	29.87	29.88	54	59	62	52	52	88	52	60	W	4	W	14			10 s., w.	5 ci. s., s	
10	29.93	29.91	54	60	63	54	52	87	54	68	W	6	W	20			1 s., w	Few s., w	
11	29.97	29.92	56	60	63	54	54	91	54	69	W	5	W	24			10 s., w	Few s., w	
12	29.94	29.80	54	59	61	52	52	91	56	82	W	10	W	32			9 s., w.	Lt. fog, 0	
13	29.80	29.70	52	60	66	52	51	91	54	69	SW	12	W	28			2 s., sw.	3 ci., w	
14	29.70	29.77	52	58	60	52	51	94	52	69	W	16	W	22			8 s., w.	3 ci. s., w	
15	29.82	29.83	56	58	63	55	56	97	54	77	SW	8	W	28	0.02		10 s., sw.	Few s., w	
16	29.81	29.77	54	59	64	52	52	88	53	68	0	0	W	34			0	0	
17	29.81	29.80	53	58	67	52	51	85	55	83	SE	2	W	24			0	Lt. fog, 0	
18	29.82	29.74	52	58	63	51	51	93	54	77	W	2	W	25			10 s., w.	Lt. fog, 0	
19	29.77	29.71	53	56	66	51	52	94	54	88	W	8	W	17			10 s., w.	1 s., w	≡°p.
20	29.75	29.72	52	57	62	50	51	97	56	92	SW	8	W	24			10 s., sw.	4 s., w	≡°p.
21	29.79	29.77	54	56	60	53	53	97	54	88	SW	8	W	24			10 s., sw.	2 a. s., w	≡°p.
22	29.81	29.79	54	58	62	53	54	99	56	85	SW	8	W	23		T.	8 s., sw.	Few a. s., sw	≡°p.
23	29.82	29.76	55	62	66	54	53	91	57	73	SW	6	W	25			6 a. s., sw	0	
24	29.81	29.73	54	57	64	54	53	91	54	85	W	8	W	36			0	Lt. fog, 0	
25	29.80	29.76	52	56	58	52	52	100	54	88	W	10	W	30			10 s., w.	7 s., w	≡°p.
26	29.84	29.83	52	55	59	50	52	100	53	89	SW	12	W	20			10 s., sw.	7 s., w	≡°p.
27	29.86	29.81	52	64	68	52	52	95	58	70	SW	10	W	16			10 s., sw.	Few a. s., 0 (?)	
28	29.82	29.75	52	62	65	51	51	90	56	70	SW	8	SW	19			5 s., sw.	0	
29	29.72	29.64	56	61	73	53	53	85	56	76	SW	3	W	33			0	Lt. fog, 0	
30	29.72	29.76	52	60	62	51	52	100	56	79	W	16	SW	24			10 s., w.	Lt. fog, 0	
31	29.89	29.89	57	61	63	54	55	88	55	70	SW	8	W	18			10 s., sw.	Few s., w	
Mn	29.81	29.78	53	58	62	52	52	94	54	79	SW	8	W	24	T.	T.	7.7 s., sw	2.3 s., w	

AUGUST, 1904.

1	29.93	29.89	54	59	62	54	52	85	53	69	W	8	W	23			6 s., w.	0	
2	29.90	29.80	53	56	61	51	51	88	54	86	W	10	W	30			10 s., w.	1 s., w	≡°p.
3	29.82	29.80	52	55	59	51	52	97	53	88	W	6	W	25			10 s., w.	5 s., w	≡°p.
4	29.90	29.88	52	56	59	51	52	98	54	85	W	6	W	28			10 s., w.	1 s., w.	≡°p.
5	29.92	29.88	52	55	59	51	52	99	53	90	W	8	SW	23			10 s., w.	9 s., sw	≡°p.
6	29.89	29.80	52	57	59	49	51	99	54	81	SW	8	W	15			10 s., sw.	0	
7	29.80	29.78	51	55	57	51	51	99	53	89	SW	8	W	22			10 s., sw.	8 s., w	≡°p.
8	29.82	29.83	52	56	59	51	52	99	54	85	W	8	W	17	T.		10 s., w.	8 s., w.	
9	29.89	29.85	53	54	58	52	52	97	53	92	SW	6	W	19			10 s., sw.	10 s., w	
10	29.86	29.80	52	54	58	52	51	94	52	89	SW	6	W	23			10 s., sw.	8 s., w	
11	29.77	29.67	53	62	65	52	51	90	56	69	SW	6	W	22			1 s., sw.	Few a. s., 0 (?)	
12	29.73	29.81	54	58	63	54	53	93	55	83	SW	6	W	20			7 s., sw.	2 s., w	≡°p.
13	29.91	29.85	53	57	66	53	53	98	55	84	W	5	W	26			10 s., w.	Lt. fog, 0	
14	29.92	29.90	51	56	59	51	51	99	54	89	SW	10	SW	16			10 s., sw.	8 ci. s., sw	≡°p.
15	29.90	29.83	52	54	59	52	52	99	53	94	SW	6	W	18			10 s., sw.	10 s., w	
16	29.83	29.76	52	55	58	51	52	100	53	92	SW	6	W	27			10 s., sw.	9 s., w.	
17	29.79	29.76	54	56	61	53	53	99	55	94	W	8	W	26			10 s., w.	10 s., w.	
18	29.85	29.82	55	57	60	54	55	100	56	94	W	6	W	22			10 s., w.	10 s., w.	
19	29.83	29.74	54	58	62	53	54	100	54	94	W	6	SW	20			10 s., w.	6 s., sw	≡°p.
20	29.75	29.69	56	65	70	53	54	88	57	61	0	0	W	12			0	0	
21	29.69	29.73	55	57	61	54	52	82	54	84	W	2	SW	17			0	1 s., sw	≡°p. Lt. smk. p.
22	29.80	29.76	53	54	56	52	52	94	52	88	SW	12	SW	16			10 s., sw.	9 s., sw.	
23	29.81	29.86	52	64	66	52	51	94	59	75	W	6	W	4		0.01	2 s., w.	9 a. s., sw	⊓⊔'
24	29.90	29.86	56	60	67	53	54	91	56	77	W	6	W	30	0.05		10 s., w.	0	
25	29.93	29.86	54	61	63	52	52	89	57	76	W	10	W	20			10 s., w.	0	Lt. smoke, p.
26	29.89	29.78	54	62	68	53	53	94	56	69	W	2	W	22			0	0	
27	29.81	29.81	53	57	59	52	52	97	54	81	SW	10	W	25			3 s., sw.	0	
28	29.90	29.90	54	61	64	54	52	85	55	69	W	24	W	15			4 s., w.	7 a. s., sw	
29	29.89	29.84	54	58	62	53	52	94	55	83	W	6	W	28			3 a. s., w	1 ci., n	≡°p.
30	29.84	29.76	53	60	75	52	52	94	56	75	SW	2	W	27			Few ci. s., sw.	7 ci. cu., sw	
31	29.81	29.78	54	55	67	51	53	94	54	92	W	5	W	28			0	Lt. fog, 0	
Mn	29.85	29.81	53	58	62	52	52	94	54	83	W	7	W	22	T.	T.	7.0 s., w	4.5 s., w	

SAN FRANCISCO, CAL.

[φ=37° 48′ N; λ=122° 26′ W; barometer above sea, 155 feet; gravity correction applied, —.02.]

SEPTEMBER, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	29.87	29.81	53	57	66	51	52	96	55	88	SW	5	W	26			3 s., sw.	1 s., w.	≡ᵒp.
2	29.80	29.71	51	59	70	50	51	99	55	78	W	4	W	18			3 s., w.	0.	Lt. smoke, p.
3	29.75	29.70	54	58	73	51	53	94	55	84	W	5	W	24			0.	0.	
4	29.80	29.79	53	58	65	50	52	97	55	86	W	4	SW	13			0.	Few a. s., 0 (?)	≡ᵒp.
5	29.82	29.76	50	60	71	49	50	96	56	73	W	8	W	20			0.	Lt. fog, 0.	
6	29.83	29.78	54	78	92	51	52	87	61	36	0	0	W	27			Few s., 0 (?)	0.	
7	29.83	29.76	72	96	100	67	66	71	68	24	S	2	W	12			0.	Few a. s., 0 (?)	
8	29.79	29.72	78	94	101	75	59	30	64	18	N	2	W	13			Few s., n.	7 ci. s., n.	Lt. smoke, p.
9	29.76	29.75	76	73	90	66	60	38	65	66	NW	1	W	28			0.	0.	Lt. smk. a. & p.
10	29.79	29.74	56	56	66	54	56	99	53	81	W	12	W	24			8 s., w.	0.	≡ᵗ
11	29.76	29.76	56	58	60	53	54	91	56	87	SW	6	W	15			10 s., sw.	6 s., w.	≡ᵒp.
12	29.80	29.76	56	60	65	56	54	88	56	78	SW	5	W	20			10 s., sw.	Few s., 0.	Lt. smoke, p.
13	29.82	29.77	54	59	64	53	52	94	56	80	SW	6	W	28			10 s., sw.	6 a. cu., se.	Lt. smoke, p.
14	29.84	29.82	55	59	61	54	54	94	57	89	SW	10	W	15		T.	10 s., sw.	9 s., w.	
15	29.88	29.86	55	58	63	55	54	92	55	87	W	6	W	24			10 s., w.	2 a. cu., e.	
16	29.90	29.86	57	59	61	55	55	88	57	88	W	5	W	15			10 s., w.	10 s., w.	Lt. smoke, p.
17	29.85	29.84	58	58	60	57	56	88	57	92	W	6	W	8		T.	10 s., w.	10 s., sw.	
18	29.85	29.86	61	64	67	60	56	73	58	68	SW	4	W	12			10 s., sw.	0.	
19	29.90	29.89	59	65	69	57	57	89	58	68	0	0	W	17			3 s., 0 (?)	5 ci. s., s.	
20	29.94	29.91	59	62	67	58	57	89	58	79	SW	1	W	18			Few s., sw	9 ci., s.	
21	29.86	29.79	58	61	64	56	56	88	57	77	W	4	W	15			6 s., w.	3 a. s., w.	
22	29.75	29.69	59	62	65	58	57	88	58	76	S	6	S	13	0.01	0.01	9 s., s.	10 s., s.	
23	29.54	29.61	60	57	66	57	58	89	55	86	SE	24	S	12	2.34	.75	10 n., se.	10 n., s.	⊓
24	29.73	29.73	56	64	67	55	55	94	58	68	SE	8	SE	11	.90	.49	10 n., se.	10 s., se.	⊓
25	29.74	29.77	59	57	64	55	57	89	55	90	SE	12	SW	5	.10	.21	10 s., se.	10 n., sw.	⊓
26	29.83	29.88	58	60	64	56	56	86	56	78	SE	6	W	18	.26		10 s., se.	Few ci., n.	
27	29.91	29.83	57	65	69	55	55	88	59	69	W	1	W	18			Few s., w.	0.	
28	29.84	29.75	59	74	83	58	58	94	64	57	W	2	W	10			0.	0.	
29	29.71	29.67	73	86	87	69	61	50	67	36	N	6	NE	6			2 a. s., n.	0.	
30	29.80	29.88	65	61	78	58	61	80	60	94	W	8	W	18			Few s., w.	7 s., w.	≡ᵒp.
Mn	29.81	29.78	59	65	71	57	56	85	58	73	W	6	W	17	3.6	1.5	5.1 s., w.	3.8 s., w.	

OCTOBER, 1904.

Day.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Miscellaneous.
1	29.88	29.76	58	60	72	56	57	97	58	88	W	3	W	18			10 s., w.	0.	
2	29.74	29.68	58	63	79	57	58	100	61	88	W	3	W	14			10 s., w.	0.	≡ᵗ
3	29.71	29.71	59	77	78	55	56	100	67	59	W	2	W	4			10 s., w.	0.	Lt. smk. p. ≡ᵗ
4	29.74	29.71	63	61	79	60	61	90	60	91	W	1	W	25			0.	1 s., w.	≡ᵒp.
5	29.76	29.69	61	62	64	59	60	94	59	86	W	8	W	13			10 s., w.	2 s., w.	
6	29.67	29.64	58	60	62	57	56	83	57	83	W	10	SW	9		T.	10 s., w.	8 s., w.	
7	29.62	29.59	57	60	65	56	54	85	56	80	S	4	SW	9	0.01	0.07	Few s., s.	10 n., sw.	
8	29.61	29.62	56	61	63	56	55	93	57	78	SE	8	SW	8	.10	.44	10 n., se.	10 s., sw.	
9	29.68	29.84	56	64	65	56	56	100	60	82	SE	14	W	6	.46	.22	10 n., se.	2 ci., w.	
10	29.88	29.76	62	68	70	62	60	89	61	67	SE	10	S	15	.03	T.	10 n., se.	10 s., s.	
11	29.72	29.88	57	62	64	56	55	88	57	74	W	12	W	14	.71	.01	3 s., w.	0.	
12	30.00	29.94	56	66	68	55	55	91	59	66	S	5	SW	6			0.	0.	
13	29.92	29.83	58	64	68	55	56	88	58	73	W	1	W	13			Few s., w.	5 ci., sw.	
14	29.80	29.88	55	58	61	54	54	94	54	74	S	4	W	12		.26	Few s., s.	4 s. cu., w.	
15	29.96	29.98	55	60	63	53	50	70	55	72	W	5	W	12	T.		Few s., w.	5 ci. s., w.	
16	29.99	30.03	58	66	68	56	54	77	57	56	W	3	NE	6			0.	1 s., ne.	
17	30.06	30.04	59	64	70	57	48	42	55	55	N	14	W	10			0.	3 ci., w.	
18	30.12	30.09	56	65	69	55	53	82	57	61	NW	3	W	8			0.	Few ci., n.	
19	30.08	29.96	57	70	75	56	54	77	58	48	W	2	W	9			0.	0.	
20	30.00	29.95	64	78	79	61	58	67	62	42	E	6	N	3			0.	0.	
21	29.94	29.89	61	75	78	59	57	78	61	44	0	0	NW	9			0.	0.	
22	29.95	29.87	60	64	76	58	58	86	60	79	NW	2	W	13			0.	0.	
23	29.90	29.80	56	61	69	54	55	94	59	87	SW	2	W	9			10 s., sw.	0.	≡ᵗ
24	29.78	29.72	54	58	70	53	54	100	57	93	W	2	SW	13			10 s., w.	0.	≡ᵗ
25	29.83	29.88	54	57	60	53	54	100	55	91	SW	4	W	12			10 s., sw.	1 s., w.	≡ᵗ
26	29.91	29.86	55	63	70	54	55	99	59	79	W	3	W	4			10 s., w.	Lt. fog, 0.	
27	29.96	29.95	54	58	59	54	54	100	56	88	W	5	W	7			10 s., w.	10 s., w.	
28	29.97	29.94	55	58	61	54	52	82	54	77	W	6	W	13			10 s., w.	6 ci., w.	
29	29.94	29.95	56	58	60	54	53	85	55	83	W	1	SW	6			10 s., w.	10 s., sw.	
30	29.96	30.00	57	60	63	56	56	91	55	73	W	2	W	12	.06	T.	10 s., w.	0.	
31	30.00	29.87	53	63	66	52	51	87	55	60	W	2	W	7			0.	Few a. s., 0 (?)	
Mn	29.87	29.85	57	63	68	56	55	87	58	74	W	5	W	10	1.4	1.0	5.3 s., w.	2.8 s., w.	

SAN FRANCISCO, CAL.

[φ=37° 48′ N; λ=122° 26′ W; barometer above sea, 155 feet; gravity correction applied, -.02.]

NOVEMBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.85	29.90	56	59	61	55	53	81	56	83	S	3	W	10		0.02	9 s., s	1 cu., 0 (?)	
2	30.01	29.94	54	60	62	52	50	76	54	68	W	5	W	9			0	Few ci., 0 (?)	
3	29.94	29.78	53	64	66	52	52	94	58	72	W	4	N	5			Few s., w	1 ci., sw	
4	29.89	29.91	56	58	60	54	53	82	54	74	SW	4	W	6		T.	0	Few a. s., 0 (?)	
5	29.97	30.02	55	56	60	52	53	90	53	81	W	2	W	11			8 s., w	3 a. s., w	
6	30.04	29.97	51	60	64	51	50	97	55	70	NW	3	NW	9			9 s., nw	7 ci. s., w	
7	30.08	30.04	54	65	66	52	52	88	58	65	N	5	N	4			0	Few ci., n	
8	30.07	30.02	56	69	71	54	54	91	61	63	N	3	N	2			Few s., n	0	Lt. smoke, p.
9	30.01	29.88	56	71	74	54	55	94	59	48	N	2	N	4			0	Few a. s., 0 (?)	Lt. smoke, p.
10	29.87	29.81	56	66	70	55	54	91	59	66	N	4	N	7			0	7 ci. s., s	
11	29.86	29.88	58	71	72	57	55	82	56	37	N	6	N	3			0	6 ci., n	Lt. smoke, p.
12	29.90	29.94	58	65	69	57	54	77	57	60	N	2	S	6			0	6 a. s., s	
13	29.95	29.90	54	60	64	53	52	88	57	86	0	0	W	9			0	1 ci. s., w	
14	29.86	29.76	57	60	62	55	55	88	56	78	SW	3	S	18			10 s., sw	9 a. s., s	
15	29.86	29.99	59	59	63	57	57	90	55	78	SW	6	W	12	0.31	.01	7 s., sw	0	
16	30.05	30.09	53	58	60	51	52	94	54	81	SE	4	W	4			10 s., se	Few ci. s., 0 (?)	
17	30.10	30.02	52	59	63	51	51	94	56	83	0	0	W	7			0	8 a. s., w	
18	30.03	30.04	55	57	60	54	52	80	52	71	W	6	NW	11	T.		Few s., w	0	
19	30.06	30.02	51	56	60	49	49	86	53	81	NW	3	W	7			0	6 a. s., 0 (?)	
20	30.05	29.99	52	58	61	50	51	94	53	72	S	1	NW	6			0	8 ci. s., w	⊕
21	29.90	29.90	52	57	59	49	50	87	53	77	NE	6	NW	6			0	6 ci., w	⊕
22	29.94	29.89	52	58	60	49	51	94	54	76	0	0	N	6			10 s., 0 (?)	8 ci., sw	
23	29.95	29.84	52	58	59	49	51	94	54	79	N	4	N	4			9 s., n	5 a. s., s	
24	29.85	29.88	53	59	62	52	52	97	55	75	NW	1	NW	4		.01	8 s., nw	5 ci. cu., sw	
25	29.96	29.97	54	63	65	53	52	88	56	64	0	0	NW	5			0	7 ci., w	
26	30.01	29.92	56	60	62	54	53	83	57	83	NW	2	N	3			0	9 s., sw	
27	30.04	30.09	58	61	63	56	57	91	56	73	SW	8	W	5	.56		6 a. s., sw	7 ci. s., w	
28	29.99	29.86	54	60	64	52	52	88	55	71	NW	4	W	2			Few cis., nw	Few ci., 0 (?)	Lt. smoke, p.
29	29.79	29.74	52	56	57	49	52	97	54	87	W	3	NW	3			9 s., w	4 ci., w	
30	29.83	29.96	56	57	60	54	55	92	50	61	S	10	W	6	.10	.06	5 s., s	0	
Mn	29.96	29.93	54	61	63	53	53	89	55	72	N	4	W	6	1.0	0.1	3.3 s., w	3.8 ci., w	

DECEMBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.99	29.89	50	54	57	49	48	80	49	67	NW	2	NW	7			4 a. s., nw	7 ci. s., w	⊕ ⊕
2	29.87	29.85	50	55	59	50	48	90	52	79	NW	4	NW	5			0	0	
3	29.90	29.92	50	56	58	45	49	93	51	73	NW	4	NW	1			9 s., nw	1 a. s., 0	
4	29.91	29.89	52	55	56	50	50	87	51	76	NE	3	NE	6		0.01	10 s., ne	1 a. s., se	
5	29.98	29.97	49	55	58	45	47	83	49	65	NE	2	NE	3			0	0	Lt. smoke, p.
6	30.08	30.06	47	55	58	46	43	72	51	76	NE	8	NE	5			0	0	⊕
7	30.08	30.00	49	55	58	46	46	83	50	70	NE	5	NE	8			0	Few a. s., 0 (?)	⊕
8	30.00	29.98	46	55	56	45	45	91	50	72	N	5	N	6			0	8 a. cu., nw	
9	30.03	30.08	50	58	59	49	49	93	56	88	N	6	SW	7	0.10	.08	10 n., n	7 cu. n., sw	
10	30.15	30.09	50	53	55	47	48	86	50	82	N	1	N	6			Few s., n	3 a. s., 0	
11	30.05	30.10	49	51	53	46	48	95	50	97	SE	8	SE	3	.02	.08	10 n., se	10 s., se	
12	30.18	30.18	49	56	57	47	49	100	54	88	0	0	W	5		.12	10 s., 0 (?)	8 s., w	≡
13	30.21	30.22	54	57	61	53	52	85	55	85	W	12	W	3	T		0	3 ci., nw	
14	30.22	30.21	50	52	54	49	50	100	51	92	W	1	NW	2			10 s., w	10 s., nw	
15	30.22	30.15	49	54	57	48	48	96	51	82	NW	6	NW	3			10 s., nw	Few ci., 0 (?)	
16	30.16	30.16	49	52	53	47	47	86	48	75	NW	2	N	6			0	1 a. s., 0 (?)	
17	30.18	30.10	46	52	55	44	45	89	50	86	NE	4	N	4			Few s., ne	3 ci. cu., nw	
18	30.13	30.13	46	47	50	44	44	86	45	87	N	6	NW	12			0	1 ci., w	≡ p.
19	30.16	30.05	43	46	50	41	42	92	44	86	N	10	N	13			1 s., n	Lt. fog, 0	
20	29.98	29.86	40	45	49	38	40	92	43	86	NW	14	N	9			Few s., nw	8 ci. s., sw	
21	29.77	29.71	43	48	50	41	42	92	47	91	N	8	SE	6			10 s., n	10 s., se	Lt. smoke, p.
22	29.77	29.82	46	51	52	43	43	79	45	62	NW	10	N	6			1 a. s., nw	8 ci. s., w	
23	29.84	29.88	48	54	56	47	48	100	52	88	SE	6	SW	6	.36	.07	10 n., se	6 cu., sw	
24	29.78	29.93	50	51	56	49	54	88	46	66	SW	22	W	12	.17	.02	10 s., sw	8 s., w	
25	30.11	30.09	46	52	54	44	46	98	43	47	W	2	N	7	.01		0	0	
26	30.05	30.06	46	48	49	44	38	45	42	60	N	4	E	2			0	4 ci., 0	⊕
27	30.11	30.04	44	52	52	43	40	68	45	60	E	4	E	2		T.	10 s., e	8 a. cu., sw	
28	30.03	29.94	47	52	53	45	43	72	47	69	E	2	N	4			10 s. cu., nw	10 a. s., 0 (?)	Lt. smoke, p.
29	29.83	29.70	50	58	60	48	48	90	53	75	E	4	S	21	T.	.10	10 s., e	9 s., s	
30	29.55	29.57	57	51	58	57	53	77	50	94	SE	30	W	18	T.	.38	10 s., se	10 n., w	
31	29.86	30.04	50	53	55	46	46	77	47	63	W	4	W	5	.07		0	0	
Mn	30.01	29.99	48	53	55	46	46	86	49	77	n, nw	6	N	6	0.7	0.9	4.7 s., nw	4.6 a. s., s., w	

FRESNO, CAL.

[φ=36° 43′ N; λ=119° 49′ W; barometer above sea, 330 feet; gravity correction applied, −.02.]

JANUARY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.77	29.86	41	50	50	40	41	97	48	83	NE	4	NW	3	0.02	.....	0	9 a. s., nw	≡²
2	29.87	29.83	43	51	51	40	42	92	47	75	NW	4	NW	3	.....	.....	9 a. cu., nw	3 a. s., 0	
3	29.84	29.81	40	53	56	38	38	91	46	58	0	0	NW	4	.....	.....	9 a. cu., sw	1 ci. s., 0	
4	29.84	29.81	35	54	54	33	34	96	48	64	NW	4	N	5	.....	.....	0	1 s., 0	—
5	29.83	29.93	40	47	50	37	38	83	43	69	NW	12	N	7	.....	.....	D. fog, nw	Few s., 0	
6	30.06	29.96	30	50	52	28	30	98	44	56	N	4	W	3	.....	.....	0	Few ci. s., 0	—²
7	29.87	29.76	33	53	55	32	32	95	44	46	E	5	NW	3	.....	.....	Few ci. s., 0	Few ci. s., 0	—²
8	29.71	29.69	33	53	57	28	32	97	43	41	E	4	NW	7	.....	.....	0	6 ci. s., sw	—²
9	29.73	29.82	36	50	50	30	35	86	45	66	NW	1	NW	3	.....	.....	1 a. s., 0	8 a. s., nw	—
10	29.89	29.90	37	51	52	33	36	94	45	62	NW	4	E	3	.....	.....	1 ci. s., 0	7 a. cu., w	—
11	29.93	29.98	42	47	49	39	38	66	45	86	NE	2	NW	5	.....	0.02	10 s., 0 (?)	10 s., nw	≡²
12	29.99	29.99	34	47	48	34	33	95	45	84	NW	1	S	3	.....	.....	D. fog, nw	3 ci. s., nw	
13	30.01	29.86	33	52	53	33	33	100	46	63	S	1	NW	4	.....	.....	D. fog, s	0	
14	29.83	29.77	31	52	54	30	31	100	47	66	NW	1	NW	3	.....	.....	D. fog, nw	0	—
15	29.81	29.75	32	58	59	31	32	100	47	40	NW	1	S	3	.....	.....	D. fog, nw	Few a. s., 0	—
16	29.77	29.71	37	57	60	34	36	93	48	49	N	4	S	2	.....	.....	0	10 a. s., sw	—°
17	29.62	29.57	41	44	60	38	38	80	44	100	E	5	NE	4	.....	.38	2 a. s., 0	10 n., ne	—
18	29.73	29.72	42	49	51	37	41	99	46	78	S	2	NW	5	.06	.....	8 a. s., 0	Few s. cu., 0	≡²
19	29.64	29.71	35	45	47	34	35	95	42	77	SE	5	N	6	.....	.09	10 a. s., 0 (?)	3 s. cu., n	
20	29.84	29.98	30	43	49	28	30	99	38	65	N	4	N	4	.....	.....	0	Few s., 0	—²
21	30.07	30.00	31	47	49	30	31	98	40	49	N	4	SW	3	.....	.....	0	1 a. s., 0	—²
22	29.96	29.87	34	51	52	34	33	97	43	53	SW	3	SW	3	.....	.....	0	0	—
23	29.88	29.80	36	54	54	33	34	86	45	50	E	4	E	3	.....	.....	0	4 ci. s., 0	—
24	29.82	29.79	36	55	56	36	35	93	48	57	E	4	N	3	.....	.....	0	0	
25	29.83	29.85	37	56	57	32	36	95	48	50	N	2	N	2	.....	.....	0	0	—° ≡²
26	29.92	29.86	34	58	59	32	34	95	48	44	N	3	N	3	.....	.....	0	0	≡² —
27	29.90	29.86	38	61	62	35	36	90	48	36	N	5	NW	3	.....	.....	0	0	
28	29.92	29.90	37	62	64	36	36	90	48	30	E	4	SE	1	.....	.....	0	0	—°
29	29.93	29.89	37	61	64	36	35	87	46	27	E	1	NW	4	.....	.....	0	4 ci. s., 0	
30	29.85	29.81	38	64	66	38	35	70	48	26	SE	5	E	2	.....	.....	0	0	—°
31	29.89	29.86	42	68	70	39	38	72	51	29	SE	4	SE	3	.....	.....	0	Few ci. s., 0	—°
Mn	29.82	29.84	36	53	55	34	35	91	46	57	NW	4	NW	4	0.1	0.5	1.6 a. s., sw., nw.	2.6 ci. s., nw	

FEBRUARY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.82	29.71	41	57	58	41	38	75	49	55	N	4	NW	6	.....	.....	10 a. s., 0	7 a. cu., nw	
2	29.73	29.76	32	63	65	32	32	100	50	37	W	2	E	3	.....	.....	D. fog, w	0	
3	29.83	29.78	42	68	69	40	38	68	51	28	E	5	E	1	.....	.....	0	2 ci., 0	
4	29.59	29.41	47	59	62	47	44	79	51	57	SE	9	SW	15	.....	.....	10 a. s., s	10 a. s., sw	
5	29.48	29.42	40	52	52	39	40	97	44	49	E	3	SE	2	0.20	.....	10 a. s., sw	2 s., 0	
6	29.59	29.64	34	52	52	32	34	100	46	63	N	2	SE	6	.....	.....	D. fog, n	9 a. s., w	
7	29.71	29.74	44	53	54	42	41	81	45	52	SE	4	N	5	.06	0.01	9 a. s., nw	1 s. cu., 0	
8	29.88	29.82	38	55	57	34	36	78	44	37	NE	2	N	4	.....	.....	0	4 a. cu., nw	—°
9	29.87	29.84	32	52	53	31	32	95	42	40	N	5	NW	5	.....	.....	0	3 ci., nw	—
10	29.88	29.80	33	58	59	31	32	97	46	37	NW	4	NW	2	.....	.....	0	10 ci. cu., 0	—
11	29.77	29.68	42	60	62	40	40	84	48	42	E	4	SE	5	.....	.....	9 a. s., 0	9 a. s., se	
12	29.64	29.64	51	55	56	48	44	51	48	59	SE	12	SE	13	.....	T.	10 s., 0 (?)	10 s., sw	
13	29.72	29.74	51	55	56	50	51	98	52	82	SE	3	NW	5	.06	.....	10 s., 0 (?)	10 a. s., nw	⊕
14	29.77	29.70	49	64	64	47	47	90	54	56	E	1	S	5	.....	.....	10 s., 0 (?)	10 a. s., s	
15	29.70	29.57	52	62	66	49	47	72	59	86	SE	8	SE	10	.....	T.	3 a. s., 0	10 s., se	
16	29.36	29.53	55	56	58	48	54	94	48	52	SE	8	NW	10	.73	.03	10 s., se	1 s., 0	
17	29.66	29.67	38	55	58	37	37	94	45	44	NW	6	NW	5	.....	.....	0	7 ci. s., nw	
18	29.69	29.65	42	63	64	41	40	85	53	50	N	2	S	3	.....	.....	10 s., 0 (?)	8 ci. cu., w	
19	29.68	29.71	50	65	66	45	47	82	54	46	SW	2	NW	6	.....	.....	7 a. s., 0	8 a. cu., nw	
20	29.74	29.72	45	61	61	43	45	96	50	44	NW	3	E	2	.....	.....	0	7 ci. cu., nw	≡²
21	29.76	29.76	53	68	68	52	53	98	58	52	NW	3	NW	3	T.	.01	9 s., 0 (?)	8 ci. s., 0	
22	29.80	29.74	56	71	72	55	51	71	60	52	N	5	N	4	.....	.....	1 a. s., 0	5 a. cu., nw	
23	29.76	29.64	56	67	67	55	52	73	54	41	NW	5	S	4	.....	.....	10 s., 0	8 a. cu., w	
24	29.58	29.52	57	70	71	55	54	82	58	51	E	7	SE	4	.....	.....	10 s., 0 (?)	10 s., se	
25	29.62	29.60	54	69	70	53	54	98	58	51	E	9	S	7	.19	.01	10 n., e	8 ci. s., sw	
26	29.63	29.62	54	62	63	53	49	70	54	68	S	6	SW	9	.....	.....	10 s., 0 (?)	10 s, sw	
27	29.63	29.55	51	49	57	47	51	100	49	100	SE	4	NW	14	.23	.80	10 n., se	10 n., nw	
28	29.76	29.86	42	58	59	40	42	100	50	56	NW	4	NW	6	.16	.....	0	Few ci., sw	
29	29.90	29.78	37	60	60	37	37	95	50	48	NW	7	NW	5	.....	.....	0	5 ci., 0	
Mn	29.71	29.68	46	60	61	44	44	86	51	53	se / nw	5	NW	6	1.6	0.9	5.8 s., se	6.6 s., nw	

FRESNO, CAL.

[φ=36° 43′ N; λ=119° 49′ W; barometer above sea, 330 feet; gravity correction applied, −.02.]

MARCH, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	29.76	29.72	45	65	65	41	44	94	55	52	NW	2	NW	5	.....	.....	Few ci. s., 0	2 a. s., sw	
2	29.76	29.72	46	69	69	45	46	94	61	61	NE	1	NW	6	.....	.....	0	3 a. cu., sw	
3	29.70	29.66	54	67	68	54	54	98	65	89	NW	2	NE	5	.....	.....	D. fog, nw	3 c. i s., 0	
4	29.71	29.74	54	66	66	51	52	93	55	47	NW	10	NW	12	.....	.....	1 a. cu., nw	Few ci., 0	
5	29.78	29.78	48	63	64	48	48	97	55	60	NW	4	N	3	.....	T.	D. fog, sw	10 a. s., nw	
6	29.80	29.80	51	69	71	50	50	91	60	59	N	2	N	12	.....	.....	4 a. cu., nw	3 a. s., 0	
7	29.74	29.59	54	71	72	53	53	94	59	50	NW	2	S	3	.....	.....	D. fog, nw	10 a. s., s	
8	29.41	29.48	56	58	71	48	51	72	52	68	NW	4	N	12	0.04	T.	Few s., 0	3 a. cu., nw	▲
9	29.61	29.50	42	58	60	40	40	85	47	41	NW	6	SW	5	.....	.....	3 a. cu., nw	10 a. s., sw	
10	29.33	29.35	50	50	58	48	49	96	50	100	SE	4	NW	6	.03	0.45	10 s., 0 (?)	10 n., nw	
11	29.57	29.70	39	50	54	39	38	96	49	95	S	4	NE	5	T.	.07	8 a. s., 0	4 s., 0	
12	29.84	29.78	38	57	58	36	37	94	52	70	N	3	NW	4	.....	.....	0	3 ci. s., w	
13	29.81	29.73	44	61	62	42	40	74	53	58	NW	2	E	2	.....	.....	2 a. s., 0	10 a. cu., w	
14	29.67	29.65	53	62	64	51	50	81	53	53	E	4	SE	10	.....	T.	9 a. s., 0	10 a. cu., w	
15	29.63	29.63	49	66	66	48	48	91	58	64	N	5	NW	7	.....	.....	3 a. s., nw	2 a. cu., nw	
16	29.67	29.64	42	64	64	42	40	91	55	60	NW	6	SW	5	.....	.....	0	10 a. s., sw	
17	29.70	29.72	56	66	68	56	56	100	58	61	E	6	SW	15	T.	.03	10 n., e	10 ci. s., sw	
18	29.72	29.65	58	69	73	58	55	84	61	63	SE	4	NW	6	.01	.....	10 s., 0 (?)	10 a. s., 0	
19	29.60	29.38	51	71	75	50	50	93	60	52	N	3	SW	21	.....	T.	8 a. s., 0	10 a. cu., sw	
20	29.57	29.51	46	55	57	44	45	96	47	54	NW	5	W	6	.25	.....	8 s., 0	9 s., w	
21	29.65	29.68	46	56	57	38	40	98	48	57	NW	2	W	4	.11	.....	0	1 s. cu., 0	
22	29.68	29.45	40	45	55	38	37	81	45	100	NE	5	S	4	.....	.28	0	10 n., s	
23	29.33	29.63	44	53	53	42	44	96	44	47	NW	24	NW	9	.53	.....	10 s. 0 (?)	1 a. cu., 0	
24	29.62	29.62	38	47	47	37	37	94	42	65	SE	5	NE	6	.....	.10	3 a. s., 0	8 a. cu., nw	
25	29.70	29.86	36	55	56	35	35	95	44	38	NE	3	W	3	.01	.....	0	8 a. s., nw	
26	29.85	29.82	47	64	64	46	42	67	50	34	NE	3	SE	2	.....	.....	9 a. s., 0	10 a. s., 0	
27	29.76	29.68	53	64	66	51	49	74	60	79	SE	3	NW	4	.....	T.	3 a. s., 0	10 n., nw	
28	29.55	29.39	57	61	70	54	56	92	58	83	SE	9	N	8	.09	.08	10 s., 0 (?)	10 n., n	
29	29.47	29.44	50	55	60	50	49	95	52	85	E	5	N	7	.17	.50	10 s., 0 (?)	10 n., n	
30	29.54	29.64	44	58	59	43	41	77	52	69	NW	7	NW	8	T.	T.	4 a. s., 0	8 s., w	
31	29.71	29.72	44	65	65	42	42	88	54	50	NW	1	S	4	.....	.....	Few a. s., 0	Few s. cu., 0	
Mn	29.66	29.63	47	61	63	46	46	89	53	63	NW	5	NW	7	1.2	1.5	4.0 a. s., nw	6.7 a. s., nw	

APRIL, 1904.

Day.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Miscellaneous.
1	29.76	29.73	47	70	72	45	46	80	54	33	E	3	S	4	.....	.....	0	3 ci. s., w	
2	29.73	29.70	50	72	74	49	45	69	58	42	NE	6	SW	2	.....	.....	6 a. s., 0	10 a. s., s	
3	29.69	29.74	56	65	66	53	49	58	55	52	N	5	NW	14	.....	.....	10 a. s., sw	3 a. cu., nw	
4	29.86	29.86	42	67	67	41	40	87	54	41	NW	6	NW	7	.....	.....	0	Few ci., w	
5	29.89	29.81	47	72	72	46	45	88	57	40	N	3	N	8	.....	.....	Few a. s., 0	2 ci., w	
6	29.78	29.66	48	73	73	48	45	77	56	34	N	7	N	10	.....	.....	0	Few ci., 0	
7	29.62	29.54	50	78	78	49	45	64	61	36	N	2	NW	6	.....	.....	0	1 ci., 0	
8	29.61	29.60	55	85	85	52	51	74	63	27	E	3	N	6	.....	.....	Few ci., 0	0	
9	29.68	29.61	55	88	90	55	48	57	70	40	N	2	N	6	.....	.....	0	0	
10	29.62	29.49	56	89	90	56	50	65	64	22	N	3	NW	6	.....	.....	0	0	
11	29.49	29.43	57	92	93	55	51	65	67	25	NW	3	NW	4	.....	.....	0	Few a. cu., 0	
12	29.53	29.55	64	88	90	64	54	49	58	10	E	4	SW	11	.....	.....	8 a. s., s	6 ci. s., sw	
13	29.64	29.56	53	83	83	53	49	75	60	22	NW	7	W	4	.....	.....	4 a. s., s	Few a. cu., 0	
14	29.61	29.54	54	77	79	53	48	69	64	48	N	3	W	3	.....	.....	Few a. s., 0	8 ci. s., 0	
15	29.60	29.62	57	62	65	57	50	59	56	71	NW	10	NW	13	.....	0.05	10 a. s., s	10 n., nw	
16	29.71	29.66	46	70	71	45	44	90	51	22	NW	7	NW	4	T.	.....	Few s., 0	3 ci. s., 0	
17	29.64	29.53	47	75	76	46	44	83	55	24	NW	6	W	3	.....	.....	Few a. s., 0	Few a. cu., 0	
18	29.58	29.47	50	61	67	50	46	76	56	73	N	2	W	15	.....	T.	7 ci. s., w	10 n., w	
19	29.46	29.62	55	52	59	46	53	87	46	66	SE	12	NW	6	0.13	.19	10 s., se	10 s., sw	
20	29.70	29.72	38	55	58	37	37	96	45	41	N	2	NW	15	.03	.....	8 a. cu., nw	4 s. cu., nw	
21	29.78	29.70	42	62	64	39	40	90	50	36	NW	2	NE	4	.....	.....	0	Few a. cu., w	
22	29.68	29.67	50	56	58	45	49	95	42	27	N	12	NW	20	T.	T.	10 n., n	6 ci., nw	▲
23	29.78	29.80	40	64	64	39	39	87	47	22	N	9	NW	9	.....	.....	0	Few s. cu., 0	
24	29.87	29.72	41	74	74	41	40	88	54	23	N	3	N	4	.....	.....	0	Few ci., 0	
25	29.58	29.36	49	74	77	49	46	82	52	17	N	1	SW	13	.....	.....	2 a. s., sw	10 a. s., sw	
26	29.43	29.47	43	54	60	43	43	97	50	74	N	9	NW	4	.19	.42	10 s., 0 (?)	8 a. s., n	
27	29.61	29.62	43	60	60	42	41	88	48	34	SE	6	S	7	.05	.....	9 a. s., 0	8 a. s., sw	
28	29.70	29.76	51	65	66	50	49	87	52	41	SW	4	NW	13	T.	.15	10 s., sw	3 a. cu., 0	
29	29.80	29.67	45	71	71	45	43	83	54	30	NW	7	NW	6	.....	.....	1 a. s., 0	Few a. s., 0	
30	29.66	29.57	50	69	71	49	47	78	51	24	NW	6	NW	9	.....	.....	3 a. s., nw	10 a. s., nw	
Mn	29.67	29.63	49	71	72	48	46	78	55	37	N	5	NW	8	0.4	0.8	3.6 a. s., s., sw	3.8 ci., a. cu., a. s., w., nw.	

FRESNO, CAL.

[φ=36° 43′ N; λ=119° 49′ W; barometer above sea, 330 feet; gravity correction applied, −.02.]

MAY, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	29.53	29.50	49	57	58	46	48	96	46	40	N	5	N	17	0.10	0.02	10 n., n	1 s. cu., 0	
2	29.61	29.56	41	69	69	41	40	89	54	35	E	3	NE	4			0	Few s., 0	
3	29.59	29.49	51	78	79	50	49	87	57	26	W	2	N	10			Few a. s., 0	Few a. s., 0	
4	29.53	29.49	59	81	81	53	53	66	57	20	N	2	NW	11			Few a. s., 0	4 ci. s., sw	
5	29.58	29.56	50	84	84	50	46	73	60	21	NW	10	NW	11			0	Few ci., nw	
6	29.62	29.53	56	85	87	55	49	63	64	31	N	4	NW	14			1 ci., sw	Few a. s., 0	
7	29.52	29.46	54	85	85	53	48	64	64	30	NW	8	NW	6			0	0	
8	29.53	29.48	58	93	95	58	50	56	63	16	NW	2	NW	4			Few ci., w	Few s. cu., 0	
9	29.46	29.40	60	97	98	59	50	46	64	13	N	2	NW	7			3 ci., w	4 ci., sw	
10	29.46	29.40	59	92	93	58	50	52	63	18	NW	5	NW	9			1 ci. s., sw	2 ci., w	
11	29.45	29.42	62	97	97	61	51	47	68	20	NW	5	N	6			0	Few a. s., 0	
12	29.53	29.48	60	93	93	60	49	43	63	13	NW	7	NW	8			0	4 ci., w	
13	29.54	29.52	56	86	88	55	50	68	62	24	NW	3	NW	14			0	0	
14	29.57	29.48	53	87	87	53	48	69	63	24	NW	10	NW	10			Few ci., 0	0	
15	29.53	29.44	59	88	89	58	53	67	64	22	NW	6	NW	12			0	0	
16	29.45	29.41	61	95	95	61	54	62	65	17	NW	3	N	8			0	0	
17	29.52	29.48	58	87	89	57	50	58	62	22	NW	7	NW	12			0	Few ci. s., 0	
18	29.58	29.54	54	72	72	52	50	78	59	45	NW	18	NW	22			1 a. s., 0	0	☾○°p.
19	29.50	29.43	54	83	83	53	52	84	61	26	NW	10	N	9			0	0	☾○°p.
20	29.46	29.46	55	88	88	54	50	70	63	22	N	4	W	6			0	0	☾○°p.
21	29.52	29.51	66	94	95	66	56	55	64	16	SE	4	N	4			Few s. cu., 0	0	
22	29.53	29.35	70	101	101	70	54	34	66	11	E	2	N	9			4 ci. s., e	Few ci., ne	
23	29.38	29.24	68	102	102	68	56	46	68	15	S	4	NW	8			Few ci., 0	4 ci., n	
24	29.28	29.26	67	90	95	67	56	46	63	18	N	4	NW	14			Few a. s., 0	Few s. cu., 0	
25	29.45	29.44	57	69	72	57	50	63	58	51	NW	6	NW	12			2 a. s., 0	6 s., w	
26	29.46	29.48	55	81	81	55	51	75	58	23	SE	6	W	4			2 s., 0	0	
27	29.57	29.51	60	89	89	60	51	55	59	11	N	4	N	5			0	Few s. cu., 0	
28	29.57	29.48	58	93	94	58	48	46	69	28	N	5	W	4			0	3 ci., 0	
29	29.55	29.50	56	85	85	55	48	57	60	21	NW	6	W	4			4 ci. s., sw	7 ci. s., w	
30	29.57	29.55	52	79	79	51	48	72	55	18	NW	10	NW	8			2 s., 0	1 ci. s., 0	
31	29.64	29.57	51	79	82	50	46	68	58	25	NW	6	NW	12			1 ci. s., 0	10 a. cu., nw	
Mn	29.52	29.46	57	86	87	56	50	63	61	23	NW	6	NW	9	0.1	T.	1.0 ci., a. s., sw.	1.5 ci., w	

JUNE, 1904.

Day.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Miscellaneous.
1	29.69	29.68	54	80	81	54	48	67	58	23	NW	10	NW	15			7 a. cu., nw	3 ci. nw	
2	29.74	29.53	60	86	86	59	54	66	64	28	NW	10	NW	19			1 ci. s., nw	Few s., 0	
3	29.49	29.32	60	92	92	59	54	65	62	16	NW	12	N	6			0	0	
4	29.35	29.41	66	98	98	65	55	47	63	10	NW	2	W	6			0	0	
5	29.52	29.45	68	100	101	68	55	43	64	10	N	3	NW	9			0	0	☾○°p.
6	29.50	29.47	66	87	89	65	54	44	60	19	NW	5	NW	21			Few s., 0	Few s. cu., 0	
7	29.54	29.50	58	87	90	57	48	49	60	17	N	4	N	13			0	4 a. cu., nw	
8	29.57	29.50	60	94	94	59	50	44	63	14	NW	4	NW	6			Few ci. s., sw.	0	☾○°p.
9	29.51	29.49	64	98	99	64	55	53	64	13	N	4	NE	6			0	0	☾○°a. and p.
10	29.54	29.44	61	95	96	61	51	49	62	10	NW	12	NW	10			0	0	☾○°a.
11	29.48	29.41	61	99	100	60	48	37	62	7	NW	6	W	6			0	0	☾○°a.
12	29.46	29.40	64	104	104	62	51	41	65	8	NW	5	NW	4			0	0	☾○°a. and p.
13	29.45	29.39	68	103	104	68	55	42	63	7	NW	4	W	7			0	4 ci., w	
14	29.46	29.39	66	97	99	66	52	36	63	11	NW	2	NW	12			Few ci., 0	1 ci. s., 0	
15	29.47	29.44	56	95	95	56	50	64	62	11	NW	5	NW	6			Few ci. s., 0	2 ci., sw	
16	29.53	29.53	55	91	91	55	50	74	60	12	NW	4	W	6			0	Few ci., sw	
17	29.62	29.63	60	91	91	59	52	58	61	14	NW	9	W	12			0	0	☾○°p.
18	29.75	29.59	57	89	89	56	51	69	59	14	NW	8	NW	8			0	1 ci. s., 0	
19	29.56	29.38	60	94	94	58	52	58	62	12	W	6	NW	6			2 ci., sw	0	
20	29.32	29.32	63	91	92	63	53	50	60	14	NW	4	NW	6			0	3 ci. s., 0	☾○°a.
21	29.45	29.40	61	91	92	60	53	57	63	18	NW	5	NW	9			Few ci., 0	3 ci. s., nw	Lt. smoke, a.
22	29.47	29.38	60	93	93	60	51	49	64	17	NW	6	NW	6			Few ci., 0	2 ci., nw	
23	29.44	29.38	60	92	93	60	52	56	62	14	NW	5	NW	9			Few ci., 0	0	
24	29.46	29.46	58	92	92	58	50	57	62	15	NW	7	NW	6			0	Few s. cu., 0	
25	29.51	29.45	62	98	99	62	52	49	64	12	NW	4	N	8			0	Few s. cu., 0	
26	29.47	29.37	65	104	104	65	53	42	65	8	NW	4	NW	7			0	Few a. cu., 0	
27	29.42	29.35	70	104	105	70	54	30	68	12	NW	5	S	4			0	8 a. s., se	
28	29.45	29.40	68	98	98	67	56	46	64	13	NE	3	SW	4			1 a. s., 0	7 a. s., n	
29	29.50	29.38	63	95	95	63	56	64	62	11	NW	6	W	8			0	Few a. s., w	☾○°a.
30	29.57	29.53	58	92	92	58	54	72	64	17	NW	5	NW	16			0	Few s. cu., 0	☾○°a.
Mn	29.51	29.45	62	94	95	61	52	53	63	14	NW	6	NW	9			0.4 ci., sw., nw.	1.3 ci., nw	

FRESNO, CAL.

[φ=36° 43′ N; λ=119° 49′ W; barometer above sea, 330 feet; gravity correction applied,−.02.]

JULY, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	29.56	29.46	60	95	96	59	52	54	61	8	NW	8	NW	11	.....	.....	0	0	
2	29.46	29.37	62	92	93	62	54	58	62	15	NW	6	NW	7	.....	.....	0	0	
3	29.45	29.40	60	94	95	60	53	60	62	10	NW	10	NW	12	.....	.....	0	0	
4	29.51	29.46	55	88	90	55	50	75	60	16	NW	7	W	5	.....	.....	Few s., 0	Few s. cu., 0	
5	29.48	29.39	62	96	96	62	56	67	64	16	NW	4	NW	8	.....	.....	0	0	○○ᵒa. and p.
6	29.45	29.35	67	98	99	67	59	63	65	14	NW	6	NW	8	.....	.....	0	0	○○ᵒa. and p.
7	29.41	29.40	64	91	93	64	56	61	61	13	NW	9	NW	15	.....	.....	0	Few a. s., 0	○○ᵒa.
8	29.52	29.46	62	88	88	62	56	62	63	24	NW	4	SW	5	.....	.....	Few a. s., 0	Few a. s., 0	
9	29.61	29.55	56	87	87	55	51	71	61	21	NW	5	W	5	.....	.....	3 ci., nw	Few a. s., 0	
10	29.64	29.55	55	94	94	54	50	74	61	10	NW	6	SW	8	.....	.....	0	Few a. cu., sw	○○ᵒa.
11	29.69	29.56	56	86	86	55	50	63	59	16	NW	9	N	7	.....	.....	Few a. s., 0	0	
12	29.64	29.49	56	91	91	56	50	69	62	6	NW	8	N	15	.....	.....	0	0	○○ᵒa. and p.
13	29.52	29.39	64	98	98	64	54	56	62	8	NW	3	NW	9	.....	.....	0	Few ci., 0	○○ᵒa. and p.
14	29.40	29.40	65	92	96	65	51	35	5	9	NW	4	NW	12	.....	.....	8 a. cu., sw	3 ci. s., sw	
15	29.56	29.48	55	84	85	55	50	70	61	23	NW	9	NW	11	.....	.....	Few a. s., 0	Few a. s., 0	
16	29.52	29.47	56	88	88	56	50	68	60	15	N	7	W	8	.....	.....	0	0	○○ᵒa. and p.
17	29.54	29.47	58	83	84	57	52	65	60	22	NW	6	NW	7	.....	.....	0	0	
18	29.53	29.43	62	98	98	62	54	58	63	11	NW	2	NW	8	.....	.....	0	0	○○ᵒa. and p.
19	29.50	29.38	67	105	105	65	55	47	65	7	NW	4	NW	7	.....	.....	0	0	○○ᵒa. and p.
20	29.47	29.40	71	107	107	70	55	33	66	7	NW	7	W	4	.....	.....	Few ci. s., sw	4 ci. cu., sw	
21	29.48	29.42	77	101	103	75	60	35	66	12	N	4	NW	17	.....	.....	3 a. s., sw	2 a. s., nw	
22	29.53	29.46	74	101	102	73	61	47	66	13	SW	4	NW	12	.....	.....	9 a. cu., sw	1 ci. s., sw	
23	29.53	29.45	70	104	104	70	56	39	65	9	NW	3	N	8	.....	.....	Few a. s., sw	Few s. cu., 0	
24	29.51	29.42	76	107	108	74	59	34	67	9	NW	6	NW	10	.....	.....	1 a. s., sw	Few s. cu., 0	
25	29.48	29.40	74	108	109	74	58	37	66	7	NW	4	NW	9	.....	.....	2 a. cu., 0	Few s. cu., 0	
26	29.53	29.48	69	103	103	68	56	45	65	9	NW	5	NW	8	.....	.....	1 a. s., 0	0	
27	29.56	29.48	70	100	101	69	56	40	64	10	N	4	NW	13	.....	.....	Few a. s., 0	Few a. s., 0	
28	29.54	29.43	65	95	95	64	56	59	63	13	N	6	NW	6	.....	.....	Few ci. s., 0	Few ci. s., 0	
29	29.46	29.37	62	99	99	60	56	70	64	12	NW	3	NW	3	.....	.....	Few ci. s., 0	3 ci., sw	
30	29.42	29.39	67	102	102	66	55	44	65	16	NW	3	W	7	.....	.....	Few a. s., 0	Few a. s., 0	
31	29.57	29.44	64	95	96	62	56	63	65	16	NW	4	NW	8	.....	.....	0	2 ci. cu., 0	○○ᵒa.
Mn	29.52	29.44	64	96	96	63	54	56	63	13	NW	6	NW	9	.....	.....	0.9 a. s., sw	0.5 a. s., sw	

AUGUST, 1904.

Day.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	8 a. m. Wet.	8 a. m. R. H.	8 p. m. Wet.	8 p. m. R. H.	8 a. m. Dir.	8 a. m. Vel.	8 p. m. Dir.	8 p. m. Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Miscellaneous.
1	29.62	29.53	61	92	92	60	55	67	64	19	NW	4	NW	8	.....	.....	Few a. s., 0	Few s. cu., 0	
2	29.58	29.45	64	99	100	63	56	58	65	11	N	6	NW	8	.....	.....	0	Few s. cu., 0	○○ᵒa.
3	29.51	29.46	64	102	102	62	53	50	65	10	NW	7	N	5	.....	.....	Few a. s., 0	3 ci. cu., 0	
4	29.56	29.53	67	100	100	66	54	41	65	11	NW	4	NW	10	.....	.....	3 a. s., se	Few a. s., 0	
5	29.62	29.51	66	103	104	66	55	48	65	9	NW	5	NW	10	.....	.....	3 a. cu., s	Few ci. s., 0	
6	29.57	29.45	71	107	107	71	57	40	66	8	NW	5	NW	7	.....	.....	Few a. s., 0	2 ci. s., 0	
7	29.47	29.37	76	108	109	73	59	35	67	8	NW	6	NW	17	.....	.....	1 a. s., 0	Few a. cu., 0	
8	29.48	29.46	75	100	102	74	60	43	67	15	NW	3	NW	14	.....	.....	7 a. cu., sw	3 a. s., 0	
9	29.58	29.50	71	98	99	66	58	48	64	12	NW	4	N	16	.....	.....	8 a. cu., s	Few s. cu., 0	
10	29.54	29.46	66	99	99	64	56	56	65	12	NW	7	NW	6	.....	.....	0	0	○○ᵒa. and p.
11	29.48	29.38	65	101	101	65	58	62	66	11	NW	6	NW	5	.....	.....	0	0	
12	29.45	29.45	67	103	103	66	58	57	66	10	NW	4	NW	3	.....	.....	Few a. s., 0	Few s. cu., 0	
13	29.59	29.56	65	100	100	63	56	56	68	17	NW	6	E	4	.....	.....	4 ci. s., 0	8 a. s., 0	
14	29.63	29.51	71	104	104	71	58	44	69	14	NW	4	NW	7	.....	.....	9 a. cu., 0	6 s., 0	
15	29.60	29.48	73	104	104	73	58	40	66	10	N	6	NW	8	.....	.....	6 a. cu., 0	Few a. s., 0	
16	29.51	29.46	70	104	105	69	58	45	72	20	NW	3	NW	6	.....	.....	Few a. s., 0	Few a. s., 0	
17	29.50	29.42	69	102	102	68	56	44	68	15	NW	4	W	7	.....	.....	Few a. s., 0	0	○○ᵒp.
18	29.52	29.46	70	100	101	68	59	51	67	15	NW	5	NW	7	.....	.....	0	0	○○ᵒp.
19	29.52	29.42	67	101	101	66	59	58	66	13	NW	4	NW	9	.....	.....	Few a. cu., 0	0	○○ᵒp
20	29.45	29.39	67	98	100	66	57	60	63	9	NW	6	NW	14	.....	.....	0	0	○○ᵒa. and p.
21	29.43	29.42	64	98	99	63	55	58	63	11	NW	2	NW	5	.....	.....	0	0	○○ᵒa. and p.
22	29.49	29.43	62	95	98	60	56	68	64	15	NW	5	NW	8	.....	.....	0	9 a. s., sw	○○ᵒa.
23	29.53	29.52	71	88	92	70	58	42	63	23	W	5	NW	12	.....	.....	10 a. s., 0	7 a. cu., 0	
24	29.64	29.53	64	93	94	63	57	64	63	15	NW	3	NW	6	.....	.....	Few a. cu., 0	Few s. cu., 0	○○ᵒa.
25	29.60	29.52	69	96	97	67	57	46	63	11	NW	9	NW	5	.....	.....	7 a. cu., se	Few s. cu., 0	
26	29.59	29.47	68	98	99	68	55	44	64	12	NW	9	NW	8	.....	.....	4 a. cu., se	1 a. s., 0	
27	29.52	29.46	70	100	101	68	56	43	65	11	NW	4	NW	8	.....	.....	Few a. cu., 0	Few s. cu., 0	
28	29.63	29.58	62	90	92	60	52	48	62	16	NW	9	NW	8	.....	.....	Few a. s., 0	0	○○ᵒp.
29	29.66	29.54	58	90	93	58	51	60	62	17	NW	6	NW	8	.....	.....	Few a. s., 0	3 ci. s., sw	
30	29.58	29.48	62	94	95	60	54	60	61	10	NW	4	NW	4	.....	.....	0	1 ci. s., nw	
31	29.54	29.50	66	97	98	64	56	52	61	8	N	8	NW	6	.....	.....	7 a. cu., w	0	○○ᵒp.
Mn	29.55	29.47	67	99	100	66	56	51	65	12	NW	5	NW	8	.....	.....	2.2 a. s., a. cu., se.	1.4 a. s., s. cu., sw	

FRESNO, CAL.

[φ=36° 43′ N; λ=119° 49′ W; barometer above sea, 330 feet; gravity correction applied,−.02.]

SEPTEMBER, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	29.57	29.51	64	97	98	63	51	36	63	11	NW	4	NW	12			0	0	
2	29.52	29.43	65	100	101	64	53	44	65	12	NW	4	NW	4			0	0	∞°p.
3	29.49	29.42	72	108	108	67	56	37	72	16	N	5	W	5			0	0	
4	29.52	29.46	71	104	105	67	57	41	65	8	NW	4	NW	8			0	0	
5	29.53	29.46	70	105	105	69	57	45	65	9	NW	5	N	6			Few a. s., 0	0	∞°p.
6	29.55	29.50	72	102	104	70	58	39	65	9	NW	3	SE	6			3 a. cu., 0	0	∞°p.
7	29.57	29.48	73	107	108	70	56	33	66	8	NW	5	NW	18			0	0	∞°a. and p.
8	29.56	29.44	72	107	108	69	56	35	67	9	NW	3	NW	7			Few a. s., 0	0	∞°a. and p.
9	29.50	29.44	70	103	107	69	56	40	65	7	E	6	NW	18			0	0	∞°a. and p.
10	29.49	29.43	69	99	101	68	56	45	63	8	N	4	NW	9			0	0	∞°a. and p.
11	29.48	29.42	65	97	98	61	50	32	62	10	N	5	NW	2			0	0	∞°p.
12	29.58	29.45	58	93	94	56	52	66	61	12	NW	3	NW	7			0	0	∞°p.
13	29.54	29.52	63	95	96	62	52	50	63	13	NW	6	NW	7			0	8 a. cu., ne	Lt. smk. a.
14	29.52	29.49	69	96	97	65	55	41	63	12	NW	2	NW	3			2 a. s., 0	1 a. s., 0	
15	29.56	29.51	61	98	99	59	54	62	64	13	NW	5	NW	3			2 a. s., 0	3 a. s., 0	
16	29.59	29.49	63	95	96	62	54	53	64	15	NW	5	W	8			Few a. s., 0	Few s. cu., 0	
17	29.57	29.53	60	82	83	57	54	67	62	30	NW	3	NW	5			1 ci. cu., 0	1 a. s., 0	
18	29.61	29.59	58	79	80	56	51	62	58	24	NW	7	NW	2			Few ci. s., 0	0	∞°p.
19	29.65	29.62	57	82	84	54	50	63	63	33	NW	6	W	4			0	4 ci. s., 0	
20	29.68	29.63	57	84	84	57	53	76	62	28	NW	7	S	4			1 a. s., 0	2 ci. s., 0	
21	29.60	29.49	63	79	81	57	56	64	62	37	NW	8	NW	2		T.	10 a. s., 0	9 a. s., sw	
22	29.58	29.54	60	71	72	60	55	73	59	49	N	5	S	6	T.		10 a. s., 0	7 a. cu., s	
23	29.50	29.50	59	62	66	57	54	70	62	100	SE	8	SE	9		0.21	10 s., 0 (?)	10 n., se	
24	29.56	29.59	59	62	62	58	58	98	62	100	SE	4	SE	9	0.69	.07	10 s., 0	10 n., se	
25	29.57	29.56	57	66	70	56	57	100	56	51	SE	4	S	6	.16	.01	10 a. s., s	7 a. cu., sw	
26	29.58	29.62	54	65	67	52	54	97	56	54	SE	6	NW	8	.19	.45	8 a. cu., sw	3 a. cu., 0	⊓⊠
27	29.66	29.60	52	68	68	52	52	98	59	60	NW	3	N	4			0	Few a. cu., 0	
28	29.61	29.54	56	76	77	55	54	87	63	47	SE	4	N	3			0	0	∞°p.
29	29.50	29.46	56	83	84	56	54	86	63	31	SE	3	N	2			0	Few a. cu., 0	
30	29.59	29.62	65	78	81	63	58	64	65	49	SE	4	SE	4			9 a. cu., 0	10 a. s., n	
Mn	29.56	29.51	63	88	90	61	54	60	63	29	NW	5	NW	6	1.0	0.7	2.5 a. s., s., sw	2.5 a. cu., se., sw	

OCTOBER, 1904.

1	29.62	29.54	62	78	82	62	58	78	65	50	NW	2	NW	4		0.02	7 a. cu., nw	3 a. cu., nw	
2	29.51	29.44	60	86	87	58	56	79	65	30	N	3	NW	4			0	0	
3	29.46	29.44	60	87	88	59	58	89	64	25	NE	3	NW	4			Few ci. s., 0	0	∞°p.
4	29.50	29.48	62	85	86	62	58	79	66	35	NW	2	SE	4			Few a. s., 0	8 a. s., se	
5	29.47	29.38	68	81	84	66	62	71	66	45	NE	5	NE	3			7 a. cu., sw	3 a. s., se	⊓⊠
6	29.42	29.43	60	65	66	58	60	100	60	77	N	3	SE	8	1.60	.78	10 n., n	9 a. s., sw	
7	29.42	29.37	57	69	70	57	56	97	58	51	SE	4	S	4			D. fog, se	3 s., sw	
8	29.42	29.46	56	62	67	55	53	81	58	74	SE	2	SE	4	T.	.24	4 a. s., 0	6 s., sw	⊓⊠
9	29.60	29.69	58	69	70	56	57	95	57	48	SE	5	SE	4	T.	T.	10 n., se	10 a. s., nw	
10	29.72	29.58	59	74	76	59	56	82	64	58	SE	4	SE	6			3 a. s., 0	7 ci. s., nw	
11	29.49	29.65	61	65	67	57	61	100	56	56	S	6	N	7	.03	.54	10 n., s	1 s. cu., 0	
12	29.77	29.71	51	68	70	48	51	97	57	50	N	3	SW	3			0	0	
13	29.70	29.62	51	71	73	50	50	93	60	52	SW	3	SW	3			0	Few a. s., 0	
14	29.60	29.60	52	64	72	51	50	85	56	60	S	4	N	12			0	7 a. cu., sw	
15	29.69	29.69	48	62	65	46	46	85	56	69	NW	6	NW	10			Few a. s., 0	5 ci. s., w	
16	29.73	29.73	48	66	69	46	46	88	55	48	N	3	NW	13			Few a. s., 0	1 a. s., nw	
17	29.78	29.81	43	65	68	41	42	92	55	45	NW	3	NW	3			0	3 ci. s., w	
18	29.89	29.84	46	70	72	44	44	85	55	37	NW	1	NW	3			0	0	
19	29.86	29.75	47	71	73	45	45	83	61	52	NW	4	NW	3			Few a. s., 0	0	
20	29.79	29.74	50	76	78	48	48	88	58	31	E	4	NE	2			0	0	
21	29.73	29.66	48	76	79	47	46	84	64	51	S	4	S	3			0	0	
22	29.73	29.66	49	77	79	48	47	72	60	35	E	3	NW	2			0	0	
23	29.67	29.56	53	76	78	51	48	66	63	48	N	4	NW	3			0	0	
24	29.57	29.49	52	77	78	52	48	75	61	39	NW	1	NW	3			0	0	
25	29.60	29.59	53	77	79	53	50	82	64	48	NW	4	NW	2			2 ci., nw	0	
26	29.67	29.64	52	76	79	49	49	77	64	51	W	2	NE	3			0	0	≡
27	29.71	29.64	58	80	85	52	53	72	60	28	NE	5	SW	2			0	0	
28	29.70	29.66	50	71	73	47	48	89	61	56	NW	1	NW	2			0	1 ci. s., sw	
29	29.68	29.68	48	70	72	44	46	84	61	58	NW	2	S	1			0	4 ci. s., sw	
30	29.73	29.72	54	62	69	52	50	76	56	67	NW	2	NW	12		T.	8 a. s., 0	1 a. s., 0	⊕
31	29.75	29.67	45	67	70	45	43	84	58	59	NW	4	N	1			0	0	
Mn	29.65	29.61	54	72	75	52	51	84	60	50	NW	4	NW	4	1.6	1.6	2.0 a. s., nw	2.3 a. s., sw	

FRESNO, CAL.

[φ=36° 43′ N; λ=119° 49′ W; barometer above sea, 330 feet; gravity correction applied, —.02.]

NOVEMBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous
1	29.65	29.64	50	64	66	48	48	80	58	70	E	4	N	6			3 ci. s., 0	9 a. s., sw	⊟
2	29.73	29.70	46	61	62	46	46	95	56	73	NW	6	NW	2	0.07		Few a. cu., 0	7 a. cu., n	≡²
3	29.73	29.62	45	62	65	41	44	95	55	64	SE	2	SE	2			0	0	≡²
4	29.65	29.64	48	64	68	45	46	87	56	62	SE	4	NW	4			0	10 a. s., sw	≡²
5	29.72	29.76	44	61	62	42	44	100	55	68	NW	1	NW	4			D. fog, nw	7 a. s., sw	
6	29.80	29.74	44	62	64	43	44	98	55	64	NW	2	E	1			D. fog, nw	Few ci. s., 0	
7	29.82	29.82	43	61	66	42	43	99	55	66	E	3	NW	3			Lt. fog, e	9 ci. s., sw	
8	29.86	29.82	46	69	72	42	45	96	59	54	E	4	NE	2			Lt. fog, e	0	
9	29.82	29.67	46	71	73	43	46	100	60	52	E	2	NW	1			D. fog, ne	0	
10	29.66	29.61	50	71	75	47	50	97	60	50	E	2	E	1			0	2 ci., sw	
11	29.70	29.66	50	72	77	50	49	92	59	47	E	4	E	4			0	1 a. s., 0	
12	29.71	29.72	54	67	71	51	45	48	54	41	E	4	E	5			1 a. s., 0	9 a. s., sw	
13	29.74	29.67	47	68	71	46	42	69	52	32	E	5	E	2			0	4 ci. s., sw	
14	29.67	29.60	44	66	68	44	40	71	51	34	E	1	SE	3			0	9 a. s., 0	
15	29.66	29.74	56	62	67	54	50	66	54	61	SW	5	NW	5		0.01	10 s., 0 (?)	3 a. cu., sw	
16	29.82	29.84	42	64	67	40	40	82	54	49	N	1	N	3			0	1 ci. s., sw	≡⁴
17	29.85	29.77	43	65	69	40	42	93	54	45	0	0	0	0			Lt. fog, 0	Few a. s., 0	
18	29.78	29.75	44	59	65	43	42	80	49	47	N	5	NW	10		T.	1 a. s., 0	Few s., 0	
19	29.80	29.78	40	59	63	38	39	96	50	49	NW	1	0	0			Lt. fog, nw	2 ci. s., 0	
20	29.80	29.75	42	60	63	39	41	88	49	44	E	5	N	1			0	2 ci. s., 0	
21	29.73	29.67	39	64	70	37	39	96	50	36	E	5	N	4			Lt. fog, e	8 ci. s., sw	
22	29.70	29.66	46	63	68	36	45	94	51	40	N	4	N	4			0	Few ci. s., 0	
23	29.70	29.64	43	66	73	38	42	93	52	39	NE	5	N	4			0	3 ci. s., sw	
24	29.63	29.64	45	69	74	42	41	71	53	30	E	3	W	2			1 a. s., 0	Few a. s., 0	
25	29.75	29.76	43	67	69	40	42	95	54	39	W	7	S	2			D. fog, w	7 ci. cu., sw	
26	29.80	29.74	46	66	69	45	43	76	56	53	S	4	S	1			8 ci. s., 0	10 a. s., sw	⊟
27	29.82	29.78	56	64	71	50	50	65	59	72	N	9	NW	14			10 a. s., sw	4 ci. s., nw	
28	29.73	29.62	45	56	60	45	45	96	50	66	NW	4	NW	3			D. fog, nw	0	○○ᵖ.
29	29.61	29.54	40	61	62	40	40	99	54	63	N	4	SE	1			D. fog, n	8 a. s., 0	
30	29.61	29.68	48	60	63	45	47	87	54	70	E	1	NW	7		T.	1 a. cu., w	10 a. s., sw	≡²
Mn	29.74	29.70	46	64	68	43	44	87	54	53	E	4	NW	3	0.1	T.	1.2 a. s., sw., w.	4.2 a. s., sw	

DECEMBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous
1	29.72	29.66	46	54	59	41	43	80	50	76	N	12	N	4			8 a. cu., sw	10 a. s., 0	
2	29.65	29.62	46	56	59	45	44	93	48	52	0	0	N	2			10 a. s., 0	4 ci. s., w	
3	29.66	29.68	39	56	60	36	39	97	47	50	N	5	N	3			0	1 ci. s., 0	⊟
4	29.71	29.64	40	56	63	36	40	97	48	55	E	6	NW	9			0	10 a. s., 0	⊟
5	29.73	29.78	36	56	59	34	36	100	48	55	NW	2	SW	1			D. fog, nw	0	
6	29.85	29.83	38	57	62	30	37	94	46	40	E	3	NW	5			0	0	⊟
7	29.86	29.79	34	55	59	29	34	97	46	49	NW	4	NW	2			0	10 a. s., ne	⊟≡²
8	29.76	29.78	39	57	61	37	39	95	46	40	NW	4	0	0			0	Few a. s., 0	⊟≡²
9	29.83	29.84	38	55	58	37	37	92	48	59	E	6	NW	2		T.	0	8 a. s., sw	⊟≡²
10	29.90	29.88	40	48	48	38	39	86	45	79	NW	2	NW	4			D. fog, nw	10 s., 0	
11	29.90	29.87	45	50	51	44	44	92	46	73	S	2	SE	3			10 s., 0 (?)	10 a. s., 0	
12	29.93	29.95	44	49	52	41	44	100	46	75	N	4	SE	4			D. fog, n	9 a. s., nw	
13	30.01	30.00	45	51	51	43	45	98	48	82	SE	2	SE	2			10 s., 0	9 a. s., nw	
14	30.00	29.96	48	54	60	45	46	87	49	68	SE	1	SE	3			0	2 ci., 0	≡²
15	29.97	29.95	41	48	50	35	41	100	47	93	N	7	NW	6			D. fog, n	D. fog, nw	
16	29.94	29.92	46	54	58	42	44	88	48	61	0	0	NW	4			10 s., 0	2 ci., nw	
17	29.96	29.90	31	46	46	30	31	100	44	88	NW	4	NW	5			0	10 s., 0	≡² ⊟
18	29.94	29.95	42	42	44	40	41	97	40	95	NW	3	S	2			D. fog, nw	D. fog, s	
19	29.97	29.89	38	39	41	37	37	98	38	91	S	2	S	2			D. fog, s	D. fog, s	
20	29.81	29.68	34	42	42	33	34	100	40	88	S	2	S	2			D. fog, s	4 a. s., sw	
21	29.55	29.44	31	47	52	30	31	100	44	78	SE	2	NW	10			D. fog, se	10 a. s., 0	⊟
22	29.53	29.59	36	49	53	36	36	96	44	68	NW	2	NW	4			10 s., 0 (?)	5 ci. s., sw	≡²
23	29.69	29.71	38	51	52	36	38	95	46	66	NW	5	S	4		T.	9 a. s., 0	10 a. s., sw	⊟ ≡²
24	29.68	29.76	50	51	54	43	49	92	48	78	SE	12	N	3	T.	0.24	10 n., se	10 a. s., 0	
25	29.82	29.80	35	46	50	35	34	96	43	79	NW	4	NW	8			0	Few s. cu., 0	⊟
26	29.85	29.86	30	46	49	29	30	100	39	48	NW	2	E	4			3 ci., 0	8 ci. cu., sw	⊟
27	29.88	29.84	33	49	52	30	33	97	41	46	NW	3	NW	1			2 a. s., sw	1 a. s., 0	⊟
28	29.82	29.76	34	53	57	32	34	96	43	39	N	5	E	2			Few a. cu., 0	6 a. cu., nw	⊟
29	29.68	29.58	41	64	68	38	40	89	52	43	E	5	SE	5			8 a. s., 0	8 a. s., se	
30	29.52	29.40	52	65	67	48	44	52	52	41	SE	9	E	12			2 a. s., 0	8 a. s., sw	
31	29.58	29.74	49	50	56	48	49	100	47	78	N	6	NW	13	0.87	.01	10 n., n	1 s. cu., 0	
Mn	29.80	29.78	40	52	55	37	39	94	46	66	NW	4	NW	4	0.9	0.2	3.3 a. s., sw	5.4 a. s., sw	

SAN DIEGO, CAL.

[φ=32° 43′ N; λ=117° 10′ W; barometer above sea, 87 feet; gravity correction applied, −.03.]

JANUARY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.93	29.94	52	58	62	49	52	96	53	72	E	6	NW	6	T.		5 s.cu., sw	0	
2	29.97	29.91	48	59	68	47	46	82	54	70	N	6	NW	8			0	0	
3	29.95	29.96	46	60	64	45	39	52	53	63	NE	4	NW	7			0	0	
4	30.00	29.96	48	58	60	44	39	41	54	79	NE	6	W	8			0	8 s.cu., sw	
5	29.96	29.98	52	58	63	50	47	73	52	66	E	6	NW	4			8 s.cu., s	1 s.cu., nw	
6	30.09	30.05	47	62	67	45	36	28	46	22	NE	8	NE	8			0	0	
7	29.99	29.91	44	60	63	43	34	30	53	60	NE	5	NW	8			0	8 ci., ne	
8	29.94	29.99	50	58	61	49	42	49	53	72	E	8	S	6			0	10 s., sw	
9	29.94	29.97	54	59	61	52	50	76	53	70	E	4	NW	5			10 s.cu., w	3 s., nw	
10	30.05	30.05	47	57	62	44	44	75	54	80	NE	4	NW	10			1 ci., nw	10 ci., nw	
11	30.02	29.99	46	59	62	45	40	61	53	70	NE	4	NW	9			0	5 ci., nw	
12	30.05	30.06	53	65	74	50	44	49	54	48	NE	9	NW	8			0	1 ci., nw	
13	30.06	29.96	58	68	83	55	44	27	54	36	NE	10	NW	11			0	0	
14	29.96	29.91	57	59	65	53	42	22	57	89	E	8	S	6			0	8 s., s	
15	29.93	29.96	52	58	61	51	51	92	54	77	E	5	SW	4			2 s., e	1 s., sw	
16	30.02	29.94	52	58	60	49	50	87	54	74	NE	6	NW	5			10 s., ne	0	
17	29.93	29.89	49	57	61	48	48	93	54	80	NE	2	SW	7			7 ci. s., w	9 a. s., sw	
18	29.92	29.90	50	56	58	47	47	80	48	57	NE	7	NW	8	0.01	T.	0	0	
19	29.92	29.94	47	52	58	44	43	74	50	87	E	4	SW	12		0.03	0	10 n., sw	
20	29.97	30.03	52	52	56	47	43	49	44	48	W	14	NW	12	T.		2 s.cu., w	0	
21	30.23	30.13	39	54	59	36	32	45	46	53	NE	4	NW	12			0	0	
22	30.08	30.01	41	57	62	41	37	64	52	69	NE	3	NW	6			0	0	
23	30.04	29.99	49	62	69	47	40	42	54	61	N	3	NW	5			0	10 ci. s., w	⊕
24	29.99	29.97	50	60	69	50	44	57	56	75	NE	4	NW	7			0	2 ci., sw	
25	29.99	29.98	48	64	66	46	43	66	57	67	NE	5	NW	4			0	0	
26	30.02	29.96	50	64	68	49	38	23	49	32	NE	7	N	8			0	0	
27	30.01	30.00	49	64	70	46	36	19	48	26	N	1	NW	4			0	0	
28	30.06	30.06	49	63	69	47	35	17	48	26	NE	3	NW	4			0	0	
29	30.09	30.04	45	60	63	42	35	31	51	54	NE	4	NW	5			0	0	
30	30.02	30.01	47	53	66	43	37	33	49	75	NE	4	SW	4			0	2 ci., w	
31	30.10	30.10	50	72	74	47	45	67	50	18	N	4	NW	9			0	0	
Mn	30.01	29.99	49	60	65	47	42	55	52	60	NE	5	NW	7	T.	T.	1.5 s.cu., w	2.8 ci., sw	

FEBRUARY, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	30.04	29.95	51	56	64	50	42	42	55	92	NE	3	NW	8			8 ci. s., w	9 ci. s., sw	≡°p. ⊕
2	29.92	29.93	50	58	60	48	49	93	53	74	NW	3	NW	6			5 ci. cu., sw	0	
3	30.00	30.00	46	57	62	46	44	88	56	91	NE	6	NW	8			0	1 s., nw	
4	30.00	29.92	50	55	57	47	50	96	52	82	N	1	SW	9			8 s., 0	10 s., nw	≡°a.
5	29.71	29.66	53	54	58	47	52	97	48	64	S	35	SE	6	0.14	0.24	10 n., s	9 s.cu., sw	
6	29.77	29.97	46	55	58	44	44	83	50	68	NE	6	SW	8	.48		10 s.cu., n	0	
7	30.02	30.03	46	55	58	46	45	89	50	69	E	6	W	10		T.	10 s.cu., w	10 s., w	
8	30.07	30.03	46	55	59	45	45	93	48	59	NE	6	W	5			1 s.cu., ne	5 a. s., sw	
9	30.00	29.97	42	57	58	41	40	90	49	55	N	4	NW	10			0	0	
10	30.01	30.00	45	58	64	43	43	85	52	66	NE	1	NW	9			0	1 ci., sw	
11	30.00	29.98	47	58	65	46	44	75	54	76	NE	4	NW	12			0	7 ci., se	⊕
12	29.98	29.99	46	56	58	43	44	84	54	85	N	1	NW	10			0	0	
13	29.99	29.99	46	59	62	45	44	89	56	88	N	4	NW	13			0	4 ci. cu., s	≡°p.
14	29.99	29.98	51	56	58	50	50	94	55	91	N	1	NW	9			2 ci., s	10 s., nw	
15	29.93	29.89	51	56	61	50	50	97	55	94	N	1	NW	15			D. fog, n	10 s., nw	
16	29.83	29.80	55	55	56	53	54	91	53	91	NW	3	S	8	T.	.28	10 s., nw	10 n., s	
17	29.83	29.89	55	56	58	51	53	88	53	82	NW	7	SW	4	.15		8 s., nw	9 ci. cu., sw	
18	29.92	29.94	50	58	60	46	48	83	54	79	NE	4	W	4			10 ci. s., sw	7 ci. s., n	
19	29.94	29.91	55	59	61	53	52	84	56	86	N	1	NW	12			10 s., n	0	
20	29.92	29.87	48	59	62	48	47	93	56	83	NE	5	W	10			0	0	
21	29.92	29.91	49	62	64	48	48	96	56	71	NE	4	NW	8			8 s., ne	8 ci., nw	≡°a.
22	29.99	29.98	52	58	68	51	49	81	56	86	NW	4	W	8			0	0	≡* ⊕
23	29.94	29.90	50	58	65	48	48	90	56	85	NW	1	NW	9			1 s., 0	0	≡*
24	29.86	29.86	48	56	63	48	48	98	55	95	N	1	W	1			D. fog, n	10 s., 0	
25	29.91	29.91	54	58	61	52	53	94	55	83	NW	1	NW	9	.01		10 s., nw	10 s.cu., nw	≡*
26	29.95	29.93	55	59	64	55	53	87	56	83	NW	1	W	6			10 s., nw	9 s., w	⊕
27	29.95	29.93	52	60	64	51	51	94	57	83	N	5	SW	5			2 s., n	8 ci. s., sw	⊕
28	29.96	30.00	57	58	62	53	56	91	54	77	NW	10	NW	9	.20		10 s., nw	0	
29	29.97	29.91	48	61	64	47	46	86	55	68	N	4	NW	9			0	0	
Mn	29.94	29.93	50	57	61	48	48	88	54	80	N	5	NW	8	1.0	0.5	4.6 s., nw	5.1 s., sw., nw	

SAN DIEGO, CAL.

[φ=32° 43′ N; λ=117° 10′ W; barometer above sea, 87 feet; gravity correction applied, —.03.]

MARCH, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.90	29.90	51	62	65	50	49	90	57	75	N	3	W	4	...	...	9 ci. s., sw	10 ci. s., sw	⊕
2	29.87	29.89	52	61	64	50	50	87	56	76	NE	3	SW	4	...	...	10 s. cu., w	10 ci. s., w	⊕ ▽
3	29.86	29.90	48	64	64	47	47	91	60	79	N	1	W	1	...	...	8 s., n	0	≡⁰a.
4	29.85	29.88	49	59	61	48	48	93	56	83	N	4	NW	7	...	...	0	9 s. cu., nw	
5	29.89	29.92	54	67	72	52	51	84	60	69	NE	5	NW	5	...	...	7 ci. cu., nw	3 ci., nw	
6	29.92	29.89	52	68	69	51	51	96	56	44	NE	3	NW	6	...	...	9 ci. s., nw	9 ci., nw	⊕ ▽
7	29.84	29.70	56	71	74	54	53	80	52	25	NE	1	NW	6	...	...	0	1 ci., w	
8	29.66	29.72	58	64	67	56	56	83	58	74	E	1	NW	10	...	...	9 ci., sw	2 ci., w	
9	29.79	29.81	54	57	60	52	50	73	51	63	NW	6	SW	8	...	...	8 s. cu., nw	10 ci. s., w	
10	29.78	29.78	48	57	60	48	45	79	56	91	E	5	SE	11	...	T.	10 ci. s., sw	10 ci. s., se	
11	29.85	29.94	50	56	58	48	49	95	52	75	NE	5	NW	13	0.67	...	10 s., sw	0	
12	30.00	30.00	46	57	61	44	44	87	49	55	NE	1	NW	20	...	...	0	0	
13	29.99	29.92	48	62	64	45	46	83	56	71	N	6	NW	7	...	...	0	8 ci. cu., w	
14	29.93	29.88	49	59	64	48	47	86	54	70	N	1	NW	14	...	...	0	0	
15	29.87	29.88	51	58	65	50	48	79	56	83	N	3	SW	9	...	...	0	9 s. cu., sw	
16	29.91	29.95	54	58	62	54	54	94	55	80	S	4	W	8	.04	0.02	10 n., s	10 ci., w	
17	30.02	30.03	52	60	64	51	51	96	57	81	NE	1	NW	8	...	...	5 ci. s., nw	8 ci. cu., nw	
18	30.03	29.94	54	60	65	52	52	85	58	84	NW	1	W	10	...	...	8 ci. s., w	8 s., w	
19	29.86	29.85	58	58	63	55	57	98	58	98	SW	5	W	8	.06	.03	10 s., sw	10 n., w	
20	29.79	29.82	57	56	59	54	56	94	49	60	SW	2	NW	12	.14	...	10 s., sw	10 s. cu., w	
21	29.89	29.95	51	57	60	47	47	73	51	66	NW	4	W	9	...	.02	7 s. cu., nw	0	
22	29.98	29.89	44	56	60	44	43	93	53	79	NE	4	S	12	...	...	5 ci., sw	10 a. s., s	
23	29.72	29.86	55	56	58	52	55	99	49	62	S	24	NW	8	.38	.43	10 n., s	4 cu., w	
24	29.91	29.95	48	56	58	47	44	76	53	81	E	4	SW	7	...	...	5 ci. s., w	10 s., sw	
25	30.00	30.07	51	57	58	49	47	71	48	51	NW	4	NW	8	.01	...	9 s. cu., nw	0	
26	30.06	30.00	47	64	65	44	44	82	48	26	N	4	NW	10	...	...	0	7 ci., w	
27	29.99	29.90	54	72	74	54	50	76	58	40	N	5	NW	14	...	...	0	2 ci., w	
28	29.86	29.84	56	57	63	53	51	71	57	99	N	1	SW	4	...	.02	0	10 n., sw	
29	29.79	29.75	55	56	60	50	54	90	54	88	NW	4	W	8	.08	.09	10 s., nw	10 s. cu., sw	
30	29.78	29.85	54	56	58	50	48	94	48	57	NW	13	W	9	.18	...	9 s. cu., w	10 s., sw	
31	29.90	29.92	45	58	60	45	43	88	53	69	NE	7	NW	13	...	...	0	0	
Mn	29.89	29.89	52	60	63	50	49	85	54	70	n ne	4	NW	9	1.6	0.6	5.7 ci. s, sw, nw.	6.1 ci., w	

APRIL, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.95	29.96	49	67	70	48	48	90	60	66	NE	4	NW	10	...	...	0	0	
2	29.98	29.97	52	63	68	50	45	55	56	67	NW	3	NW	12	...	...	2 ci. cu., w	0	
3	29.96	29.96	52	61	62	50	50	90	56	73	N	1	NW	9	...	...	10 s., w	0	
4	30.00	29.96	54	61	61	52	52	88	57	78	N	6	NW	9	...	...	10 s., 0	0	
5	29.95	29.90	52	68	71	51	51	94	59	56	N	3	NW	11	...	...	0	0	
6	29.86	29.74	56	68	73	54	55	92	59	60	NW	3	NW	6	...	...	0	0	
7	29.72	29.73	52	63	64	51	50	94	62	92	N	4	S	5	...	...	D. fog, n.	Lt. fog, 0	
8	29.78	29.81	55	63	67	54	55	98	58	74	NW	1	W	4	...	...	8 s., nw	3 ci. cu., s	≡⁰a.
9	29.85	29.79	55	68	72	52	52	79	61	69	N	1	NW	9	...	...	0	0	≡²
10	29.76	29.71	60	73	78	58	54	68	60	46	NW	3	W	4	...	...	0	0	
11	29.78	29.81	57	59	64	55	56	98	56	86	S	5	SW	5	...	...	8 s., s	10 s., sw	≡⁰a.
12	29.87	29.90	57	62	66	56	56	91	58	80	W	1	NW	13	...	...	10 s., 0	7 ci. cu., sw	≡⁰a.
13	29.88	29.83	56	69	71	55	55	99	58	49	N	1	NW	12	...	...	8 s., 0	0	
14	29.85	29.85	58	63	67	56	56	85	58	72	N	4	NW	13	...	...	0	0	
15	29.87	29.90	58	63	65	57	55	85	58	74	NW	4	NW	12	...	...	10 s., nw	0	
16	29.95	29.92	53	61	64	52	51	87	54	63	N	5	NW	12	...	...	0	0	
17	29.90	29.87	51	62	64	49	48	77	57	74	NE	5	NW	13	...	...	5 s., nw	1 s., w	
18	29.88	29.89	53	61	64	52	50	81	55	68	NE	5	SW	3	...	...	9 s., n	10 a. s., sw	
19	29.89	29.92	59	62	64	58	57	86	55	66	SE	5	W	14	0.01	0.02	10 s. cu., se	10 s. cu., w	
20	29.93	29.93	53	56	59	52	52	98	51	68	NW	11	W	8	.02	.03	10 n., nw	3 cu., w	
21	29.98	29.96	46	58	62	44	44	86	50	56	NE	2	NW	5	...	...	0	0	
22	29.91	29.88	51	59	62	50	47	73	53	69	NE	4	W	16	...	...	10 s., nw	7 cu., w	
23	29.90	29.98	50	59	62	50	45	67	52	59	E	5	NW	13	...	...	0	0	
24	29.95	29.90	50	72	74	49	48	80	51	19	N	2	NW	14	...	...	0	2 ci., sw	
25	29.84	29.79	55	63	67	54	44	35	58	77	E	5	W	6	...	...	6 ci., sw	7 ci., sw	
26	29.76	29.81	56	57	60	52	51	68	52	68	NW	3	W	9	...	.07	10 s. cu., sw	10 s., sw	
27	29.90	29.96	49	58	60	48	46	76	50	54	NW	4	W	9	T.	...	7 cu., w	0	
28	29.98	29.96	52	61	63	50	46	68	56	70	NE	3	W	11	...	T.	10 s. cu., sw	0	
29	29.96	29.88	48	62	65	48	47	90	56	66	NE	4	W	8	...	...	1 s., 0	0	▽
30	29.87	29.84	57	59	63	55	53	77	54	70	SE	3	SW	4	...	...	10 s., 0	9 s. cu., w	
Mn	29.89	29.88	54	63	66	52	51	82	56	66	N	4	NW	9	T.	0.1	5.1 s., nw	2.6 s., sw	

SAN DIEGO, CAL.

[φ=22° 43′ N; λ=117° 10′ W; barometer above sea, 87 feet; gravity correction applied, —.03.]

MAY, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 p. m.	8 a. m.	
1	29.80	29.75	55	56	61	54	50	73	49	63	W	9	SW	15		0.02	8 s.cu., s	9 cu., w	
2	29.80	29.80	50	60	60	49	48	87	52	55	NE	4	SW	5	T.		0	0	
3	29.81	29.78	50	61	62	48	46	77	55	68	E	4	W	4			1 a.cu., se	0	
4	29.81	29.83	55	62	62	54	52	79	56	74	E	3	W	4			10 s., 0	2 s., w	
5	29.83	29.84	57	61	64	57	54	80	55	68	SE	4	W	6			10 s., 0	1 s., 0	
6	29.85	29.80	57	60	64	56	54	83	58	85	NE	3	W	7			10 s., 0	9 s., 0	
7	29.75	29.73	56	58	62	56	54	91	57	92	S	4	S	4			10 s., 0	10 s., s	
8	29.75	29.75	58	62	65	57	55	85	60	84	NW	2	SW	5			10 s., 0	9 s., w	
9	29.72	29.75	58	60	62	58	56	91	58	90	NW	3	W	4			10 s., 0	10 s., w	
10	29.74	29.72	58	61	64	58	57	90	56	76	0	0	SW	6			10 s., 0	10 ci. s., w	
11	29.75	29.82	59	63	65	58	54	75	58	71	SE	4	SW	6			10 s., 0	0	
12	29.85	29.83	56	64	68	54	54	90	59	75	NW	1	NW	10			1 s., w	0	
13	29.85	29.85	60	62	65	58	57	83	59	86	NW	3	W	5			10 s., 0	10 s., 0	
14	29.81	29.76	57	61	66	57	54	81	58	84	SE	3	SW	6			10 s., 0	8 s., sw	
15	29.73	29.74	59	59	63	58	56	83	57	86	S	4	S	7			10 s., 0	9 s., s	
16	29.73	29.78	58	61	62	57	55	80	58	84	N	1	SW	6			10 s., 0	10 s., 0	
17	29.79	29.79	59	61	64	58	56	84	56	75	NW	4	NW	8			10 s., 0	10 s., nw	
18	29.76	29.74	59	64	65	58	56	82	58	70	SW	4	W	10			10 s., 0	7 cu., w	
19	29.71	29.73	56	66	69	55	52	79	58	62	S	3	W	9			1 s., s	0	
20	29.75	29.81	58	60	63	57	55	81	58	86	SE	4	SW	6			10 s., 0	1 s., 0	
21	29.84	29.85	59	64	65	58	54	78	57	67	SE	4	W	9			10 s., 0	1 ci.cu., nw	
22	29.83	29.74	60	62	66	59	56	82	60	86	N	4	W	5			10 s., 0	10 s., w	⊓
23	29.70	29.70	60	60	65	59	58	89	58	89	N	1	SW	4	T.		9 a. s., n	10 s., sw	⊓
24	29.72	29.77	60	62	65	59	58	86	58	81	S	4	SW	6			10 s., s	10 s., s	
25	29.77	29.76	61	62	65	58	58	81	57	74	S	5	S	8	0.02	T.	10 s.cu., s	10 s.cu., s	▽
26	29.79	29.85	57	64	66	56	55	89	57	66	W	1	W	7	.08		10 s.cu., sw	0	
27	29.84	29.84	54	66	67	54	53	94	60	73	N	1	W	9			1 s., 0	0	
28	29.85	29.85	56	65	67	56	56	96	63	90	NW	1	W	10			10 s., nw	0	
29	29.84	29.82	60	65	68	59	57	86	58	68	NW	3	NW	6			10 ci. s., w	10 ci. s., w	⊕ ▽
30	29.82	29.85	60	62	66	60	54	70	57	74	NW	1	SW	7			10 s., 0	1 s., w	
31	29.84	29.81	56	65	68	54	53	83	60	72	NE	3	W	9			10 s., 0	0	
Mn	29.79	29.79	57	62	65	56	54	84	58	77	NW	3	W	7	0.1	T.	8.4 s., s	5.4 s., w	

JUNE, 1904.

Day.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 p. m.	8 a. m.	Miscellaneous.
1	29.87	29.82	60	67	68	59	56	81	61	69	E	3	W	10			10 s., c	9 ci., nw	
2	29.78	29.66	59	69	74	58	58	92	64	74	E	3	S	6			4 ci., nw	0	
3	29.59	29.57	62	64	66	61	60	89	61	83	SE	3	SW	10			10 s., 0	8 s.cu., sw	
4	29.65	29.74	62	64	68	61	59	86	61	82	S	4	SW	8			10 s.cu., s	10 s., sw	
5	29.80	29.79	63	63	69	62	60	83	60	87	N	3	SW	3			10 s., 0	10 s., 0	
6	29.78	29.77	60	62	65	59	59	92	58	81	S	2	S	8			10 s., 0	10 s.cu., s	
7	29.78	29.81	60	66	66	60	57	84	59	68	SW	4	NW	6			10 s.cu., sw	0	
8	29.78	29.78	61	66	69	57	59	89	61	75	NW	3	SW	5			10 s., 0	1 ci., w	
9	29.79	29.77	61	70	70	60	58	82	64	70	NW	2	W	4			10 s., 0	0	
10	29.76	29.70	62	70	72	62	61	95	64	72	SW	1	NW	9			8 s., 0	0	≡a.
11	29.70	29.73	62	67	72	60	61	94	62	74	N	2	SW	6			8 s., 0	2 ci. s., s	≡a.
12	29.74	29.79	62	66	66	61	60	88	60	75	SW	2	SW	5			10 s. 0	7 s., sw	
13	29.80	29.83	62	66	69	61	59	85	60	71	W	3	W	6			10 s., w	0	
14	29.81	29.78	61	68	70	58	58	87	62	71	N	5	W	10			10 s., w	0	
15	29.78	29.78	62	68	70	61	60	88	62	70	NW	4	NW	10			10 s., nw	2 ci. s	
16	29.81	29.81	58	70	71	57	58	99	64	70	N	4	NW	11			5 s., nw	0	≡a.
17	29.86	29.88	57	71	74	56	55	88	64	69	N	5	NW	11			2 s. s., sw	0	
18	29.90	29.80	61	70	73	61	60	91	65	75	N	2	NW	9			8 s., w	0	≡a.
19	29.77	29.75	63	65	66	61	61	88	60	75	SE	4	SW	9			8 s., se	10 s., sw	≡a.
20	29.76	29.80	61	62	66	60	60	77	57	73	SE	6	SW	4			10 s., se	10 s.cu., sw	
21	29.77	29.77	60	66	66	60	55	71	58	65	W	3	W	6			10 s., se	0	
22	29.78	29.76	63	67	69	61	59	77	60	68	NW	1	NW	10			10 s., 0	0	
23	29.75	29.77	64	64	69	62	59	76	60	80	N	2	W	6			10 s., w	10 s., w	
24	29.77	29.82	61	66	67	61	58	84	60	66	SW	4	W	9			10 s., 0	0	
25	29.83	29.83	64	65	68	62	59	75	60	74	NW	4	W	9			10 s., nw	0	
26	29.77	29.76	62	66	69	61	60	91	60	70	N	4	W	8			8 s., 0	2 s., w	≡a.
27	29.77	29.77	62	67	68	60	59	84	62	75	E	4	NW	10			10 s., 0	0	
28	29.84	29.78	62	68	70	61	60	85	63	75	N	2	NW	12			10 s., 0	0	
29	29.84	29.81	59	68	70	58	58	95	62	71	N	6	NW	15			9 s., n	0	
30	29.85	29.82	61	67	69	60	59	87	62	75	N	8	NW	14			10 s., n	2 s., nw	
Mn	29.78	29.78	61	67	69	60	59	86	61	73	N	3	NW	8			9.0 s., w., nw	3.1 s., sw	

SAN DIEGO, CAL.

[φ=32° 43′ N; λ=117° 10′ W; barometer above sea, 87 feet; gravity correction applied, −.03.]

JULY, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 a. m.	
1	29.80	29.71	62	67	70	61	59	82	62	74	N	1	W	8			9 s., n	0	
2	29.71	29.72	61	68	70	60	60	93	63	76	SW	4	W	6			8 s., sw	2 s., n	≡°a.
3	29.76	29.77	60	65	66	60	59	91	60	75	W	2	SW	8			10 s., 0	10 s., w	
4	29.80	29.79	62	67	67	61	58	80	60	66	S	4	SW	6			10 s., 0	0	
5	29.80	29.77	61	67	69	60	57	76	60	66	SE	4	W	9			10 s., 0	0	
6	29.80	29.76	60	65	68	60	57	79	60	74	S	4	W	9			10 s., s	0	
7	29.79	29.78	62	66	69	61	58	77	61	73	NW	3	W	8			10 s., s	2 s. cu., w	
8	29.82	29.81	63	67	70	62	59	80	61	73	SW	1	W	9			10 s., 0	0	
9	29.86	29.83	61	70	70	61	58	84	63	70	N	2	NW	12			10 s., 0	0	
10	29.87	29.82	61	74	76	60	60	94	67	67	N	3	NW	11			1 ci. cu., sw	0	
11	29.87	29.81	65	72	75	64	60	75	64	61	N	6	NW	10			0	0	
12	29.81	29.71	62	69	69	61	60	89	62	70	NW	1	W	7			10 s., 0	1 s., w	
13	29.71	29.66	61	67	69	59	60	94	62	76	NW	1	SW	8			8 s., 0	5 s., sw	≡°a.
14	29.72	29.75	60	67	68	59	58	91	62	78	S	8	SW	6			8 s., s	0	≡°a.
15	29.80	29.77	62	67	68	62	59	81	62	75	W	1	SW	6			10 s., 0	0	
16	29.80	29.78	62	67	70	62	60	87	61	70	S	3	W	8			10 s., 0	2 s., w	
17	29.80	29.75	61	67	70	61	60	97	64	85	NE	1	NW	10			0	0	
18	29.77	29.73	62	68	70	60	59	84	60	65	SW	1	W	8			0	0	
19	29.77	29.74	63	68	70	63	61	89	64	83	N	2	NW	8			10 s., n	0	
20	29.77	29.78	64	67	71	64	63	92	65	87	NW	1	W	6			10 s., 0	10 ci. cu., e	
21	29.82	29.80	65	71	74	65	63	91	66	75	SW	1	W	9			10 s., sw	3 ci., e	
22	29.86	29.83	67	72	75	66	64	87	65	71	NW	1	W	8			10 ci. cu., 0	1 ci., w	
23	29.85	29.81	64	71	74	64	62	92	64	69	NW	2	NW	11			0	0	
24	29.82	29.78	64	71	74	64	62	87	66	75	N	2	W	6			10 s., n	1 ci., w	
25	29.80	29.82	65	70	73	65	62	84	64	74	SW	1	SW	6			10 s., 0	10 ci., nw	
26	29.83	29.85	65	70	74	65	62	85	65	76	NW	1	SW	10			0	8 a. s., e	⊽
27	29.86	29.83	67	72	76	66	64	87	66	75	NW	3	SW	6			10 s., nw	1 s., w	
28	29.81	29.77	66	69	71	65	63	87	64	76	W	1	SW	5			10 s., w	3 ci. s., sw	
29	29.75	29.75	67	67	71	64	65	89	63	79	W	1	SW	8			10 s., w	9 s., sw	
30	29.80	29.83	66	70	71	64	64	90	64	72	S	1	W	9			10 s., sw	0	⊽
31	29.86	29.88	65	70	73	63	62	83	64	74	N	3	NW	13			10 s., n	0	
Mn	29.80	29.78	63	69	71	62	61	86	63	74	NW	2	W	8			7.9 s., n., sw	2.2 s., w	

AUGUST, 1904.

Day.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 a. m.	Miscellaneous.
1	29.89	29.83	64	71	74	64	62	92	66	79	N	4	W	10			0	0	
2	29.85	29.80	66	73	73	63	64	90	66	67	NW	2	W	9			0	3 ci. cu., s	
3	29.80	29.83	66	71	72	66	64	87	65	72	NW	4	SW	5			10 s., n	0	
4	29.87	29.87	65	70	74	65	64	92	65	76	SW	1	SW	8			10 s., sw	0	
5	29.91	29.86	65	72	75	65	63	91	66	77	W	3	W	9			0	2 ci., s	
6	29.86	29.84	67	69	75	67	64	87	65	81	NW	1	SW	9			3 ci., w	9 s., w	
7	29.84	29.85	67	70	77	67	64	89	66	79	S	4	SW	4			10 s., s	2 ci., sw	
8	29.87	29.85	66	73	77	66	60	68	66	69	SW	1	W	8			2 ci. cu., s	0	
9	29.89	29.81	68	72	76	68	66	90	65	69	NW	3	NW	9			0	0	
10	29.84	29.78	69	72	74	67	67	90	66	75	NW	2	W	8			10 s., nw	3 ci., w	
11	29.78	29.72	68	70	74	66	66	90	65	77	N	4	W	8			10 s., n	0	
12	29.78	29.84	66	72	76	66	60	73	67	77	W	3	S	7			8 s., w	10 ci. s., s	⊕
13	29.88	29.89	68	73	77	68	66	88	69	82	E	1	NW	2		T.	2 ci. s., 0	9 ci. s., s	
14	29.95	29.90	69	76	80	68	67	92	70	70	SW	1	NW	9			10 s., sw	2 ci. s., e	
15	29.90	29.81	70	77	80	70	68	86	67	59	NW	1	NW	10			0	0	
16	29.84	29.79	69	72	76	67	68	94	68	79	NW	1	W	8			10 s., nw	0	
17	29.82	29.83	66	70	75	66	66	95	65	77	SW	1	SW	6			10 s., sw	10 s., sw	
18	29.88	29.84	64	70	74	63	63	94	67	84	SW	1	W	9			10 s., 0	3 s., w	
19	29.84	29.80	67	68	73	66	64	89	65	85	N	4	W	5			10 s., 0	10 s., w	
20	29.78	29.73	66	68	72	66	64	92	63	78	S	1	W	5			10 s., s	10 s., s	
21	29.75	29.79	67	70	74	66	63	81	64	69	SW	2	W	5			10 s., 0	4 ci. s., ne	
22	29.80	29.81	66	71	74	65	63	82	66	79	0	0	W	7			10 a. s., ne	7 ci., w	
23	29.84	29.87	68	69	72	67	65	84	65	79	W	5	W	8			10 s. cu., w	10 s., w	
24	29.88	29.84	70	72	74	68	67	88	64	68	NW	3	NW	10			10 s., 0	0	⊽
25	29.84	29.79	67	73	74	66	64	87	66	71	N	3	W	10			1 ci., w	0	
26	29.80	29.74	68	78	79	67	66	90	68	58	NW	1	NW	10			0	0	
27	29.75	29.76	69	79	82	68	68	95	70	64	NW	3	W	4			0	0	
28	29.80	29.79	70	75	79	68	68	90	70	78	S	1	NW	10			4 s., s	0	≡°a.
29	29.82	29.79	70	76	78	70	68	93	70	72	NW	2	W	7			9 s., nw	1 ci. cu., w	≡°a.
30	29.82	29.76	66	74	76	65	64	92	66	62	SE	2	W	8			2 ci., w	7 ci., w	⊕
31	29.81	29.77	66	73	76	64	64	87	67	75	NE	6	NW	13			10 s., e	8 ci., sw	
Mn	29.84	29.81	67	72	76	66	65	88	66	74	NW	2	W	8		T.	6.2 s., w	3.5 ci., s., w	

SAN DIEGO, CAL.

[φ=32° 43′ N; λ=117° 10′ W; barometer above sea, 87 feet; gravity correction applied, −.03.]

SEPTEMBER, 1904.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds (amount, kind, direction).		Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
1	29.79	29.74	65	74	76	63	64	95	68	71	N	5	NW	10			10 s., n	0	
2	29.74	29.73	66	70	72	65	65	92	66	79	NW	1	SW	6			8 s., nw	2 s., sw	≡°a.
3	29.77	29.74	66	74	78	64	65	96	67	70	S	1	NW	8			10 s., 0	3 ci., e	
4	29.81	29.73	70	85	86	69	68	90	69	43	E	4	W	8			0	0	
5	29.78	29.74	70	77	82	69	69	92	70	72	SW	1	SW	8			8 s., sw	0	≡°a.
6	29.80	29.76	69	75	78	69	67	88	68	72	S	3	NW	9			10 s., 0	0	
7	29.80	29.71	70	77	77	67	68	90	71	73	NW	3	W	9			10 s., nw	0	
8	29.80	29.80	66	74	85	66	66	98	70	82	S	4	S	8			D. fog, 0	0	
9	29.81	29.80	72	79	84	70	66	75	70	63	W	1	W	6			1 ci., se	2 ci. cu., e	
10	29.83	29.78	68	78	81	68	65	84	71	71	NW	1	W	5			2 ci. cu., se	0	
11	29.79	29.78	68	75	78	67	67	97	70	77	NW	4	NW	5			4 s., nw	9 ci. s., e	≡°a.
12	29.81	29.76	67	72	76	66	66	94	67	79	NW	3	W	7			2 ci. cu., se	10 s., w	
13	29.82	29.81	69	72	74	68	67	89	68	82	SW	5	NW	9		T.	10 s. cu., sw	9 ci. s., e	
14	29.85	29.81	70	72	76	69	68	88	69	84	NW	4	NW	10			10 s. cu., nw	2 s., nw	
15	29.86	29.85	70	72	75	68	65	78	67	77	N	5	NW	13			10 s., n	0	
16	29.89	29.87	68	70	72	66	65	85	63	69	NW	5	NW	9			10 s., 0	3 ci., sw	
17	29.88	29.86	67	70	73	66	61	71	64	71	NW	3	W	8			10 s., 0	6 s., nw	
18	29.87	29.87	62	70	72	60	59	88	64	73	NW	2	NW	10			0	1 ci., sw	
19	29.90	29.90	61	69	73	60	59	91	64	76	NW	3	NW	12			8 ci., sw	10 ci., s	
20	29.93	29.89	61	70	74	60	59	89	65	76	NW	3	NW	13			7 ci., sw	8 ci., sw	⊤
21	29.85	29.84	62	69	72	61	60	88	65	79	N	1	NW	9			10 ci. s., nw	10 s. cu., nw	⊕
22	29.85	29.83	66	68	72	65	60	73	61	66	NW	4	W	10			10 s., nw	4 s. cu., nw	
23	29.86	29.87	61	69	73	60	59	85	62	67	NW	4	W	8			3 s., nw	1 ci., w	
24	29.90	29.88	60	70	76	59	56	76	64	72	NE	8	W	7			10 a. s., sw	10 ci., sw	
25	29.89	29.84	66	70	76	64	61	78	65	75	NE	1	NW	13	T.	T.	10 n., sw	0	
26	29.87	29.84	59	67	70	58	57	88	60	64	N	6	NW	14			0	2 cu., nw	
27	29.89	29.70	57	68	71	56	54	80	60	62	E	3	NW	12			2 a. s., w	0	
28	29.66	29.62	62	76	84	60	53	54	62	44	N	1	NW	6			0	0	
29	29.62	29.72	67	72	80	62	56	50	68	80	NW	7	S	6			0	0	
30	29.88	29.87	62	72	73	60	61	97	65	69	SW	3	W	3			2 s., sw	0	
Mn	29.82	29.80	66	73	76	64	62	85	66	71	NW	3	NW	9	T.	T.	5.9 s., sw., nw	3.1 ci., sw., nw	

OCTOBER, 1904.

Day.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Max.	Min.	Wet.	R. H.	Wet.	R. H.	Dir.	Vel.	Dir.	Vel.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Miscellaneous.
1	29.84	29.76	61	70	73	59	60	94	65	77	NW	3	W	6			10 s., nw	0	≡²
2	29.74	29.68	60	70	71	59	59	92	66	79	N	2	NW	9			D. fog, 0	0	
3	29.68	29.70	59	69	72	59	59	96	66	87	0	0	W	4			10 a. cu., se	Few cu., sw	≡²
4	29.80	29.78	67	68	71	66	63	80	64	83	S	3	W	4			10 s., s	10 s. cu., s	
5	29.81	29.76	66	68	71	65	63	82	63	76	W	2	W	8		0.07	10 s. cu., s	8 s. cu., w	
6	29.78	29.72	59	68	71	59	58	90	61	65	SE	4	W	8			0	0	
7	29.70	29.68	60	68	72	60	56	78	62	71	NE	5	W	7			9 a. s., s	10 s. cu., sw	
8	29.68	29.78	64	66	70	62	61	85	60	68	S	3	SW	6		.06	8 s. cu., sw	3 cu., sw	
9	29.99	29.97	60	68	71	60	58	86	61	67	E	5	NW	8	0.04		6 s. cu., sw	1 ci., w	
10	29.96	29.85	60	69	72	58	58	90	64	79	N	3	NW	9			5 ci., sw	0	
11	29.84	29.83	66	66	72	64	63	87	63	83	N	4	NW	8			10 s., 0	5 s. cu., w	
12	29.87	29.82	57	68	72	56	56	94	62	73	N	1	NW	10			0	0	
13	29.83	29.80	60	75	79	57	52	57	56	26	N	3	NW	6			0	0	
14	29.81	29.80	60	70	80	59	47	36	62	64	N	2	NW	8			0	0	
15	29.84	29.80	59	65	67	59	58	90	62	82	NE	5	W	3			6 s., ne	0	
16	29.79	29.76	55	67	69	53	53	88	60	69	NE	6	NW	5			0	1 ci. cu., s	
17	29.78	29.85	56	71	84	54	54	85	61	56	N	4	NW	6			0	0	∞°p.
18	29.95	29.91	61	71	80	56	42	9	59	48	NE	4	W	7			0	0	
19	29.90	29.82	59	72	83	57	42	13	57	36	NE	1	NW	5			0	0	Lt. smoke, p.
20	29.88	29.82	74	79	91	62	49	10	56	19	NE	4	NW	9			0	0	
21	29.82	29.78	66	77	94	63	46	12	61	39	E	4	NW	10			0	0	
22	29.84	29.77	66	78	86	65	50	28	61	38	NE	4	NW	8			0	1 ci. s., e	
23	29.81	29.76	68	70	80	64	48	17	66	79	E	4	NW	6			0	0	
24	29.77	29.75	62	65	68	60	60	86	61	80	NE	4	W	6			10 s., 0	0	
25	29.84	29.84	62	66	68	58	58	76	62	78	S	2	NW	10			10 s., 0	0	
26	29.88	29.85	60	66	68	55	58	91	62	82	N	1	NW	10			10 s., 0	0	
27	29.91	29.85	58	73	76	56	56	91	61	48	N	2	NW	9			0	0	
28	29.89	29.89	61	67	73	59	47	31	63	83	NE	1	W	6			0	3 s., nw	
29	29.92	29.95	61	63	69	59	58	82	60	82	NE	9	NW	9			10 s. cu., w	1 s., nw	
30	29.98	29.93	62	63	68	57	58	79	58	77	NW	2	NW	5			10 s., 0	9 ci., nw	
31	29.89	29.85	54	65	70	53	53	92	60	75	NE	5	NW	9			0	0	
Mn	29.84	29.81	62	69	74	59	55	69	62	67	NE	3	NW	7	T.	0.1	4.3 s., sw	1.7 s. cu., sw, w., nw.	

SAN DIEGO, CAL.

[φ=32° 43′ N; λ=117° 10′ W; barometer above sea, 87 feet; gravity correction applied, −.03.]

NOVEMBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.92	29.87	56	65	70	52	55	96	62	85	NW	4	NW	9			D. fog, nw	10 ci., w	
2	29.87	29.80	59	65	69	56	58	91	58	66	NE	2	S	4			0	3 cu., s	
3	29.82	29.78	52	65	67	51	49	83	60	75	E	5	W	4			0	0	
4	29.88	29.87	58	65	70	54	54	77	63	89	E	9	NW	9			6 s., e	5 ci., n	
5	29.95	29.95	57	64	68	55	56	96	62	87	N	3	NW	8			2 ci. s., s	3 ci., n	
6	29.97	29.92	54	64	67	52	54	97	61	81	N	3	NW	8			0	3 ci., nw	
7	29.94	29.89	52	72	75	51	51	94	63	59	N	4	NW	9			0	2 ci., w	
8	29.94	29.88	63	80	93	61	45	17	58	22	NE	1	N	8			0	0	
9	29.90	29.78	68	76	85	61	45	8	59	33	NE	3	NW	6			0	0	
10	29.78	29.78	64	76	88	60	46	17	57	27	NE	2	NW	6			0	0	
11	29.90	29.91	70	73	81	61	47	9	47	4	SE	11	E	13			0	0	
12	29.97	29.97	60	65	74	58	42	10	58	63	NE	8	NW	4			0	8 a. s., nw	⊕
13	29.95	29.90	51	64	69	48	37	17	58	72	NE	4	NW	4			0	0	
14	29.90	29.89	50	63	67	50	41	43	59	82	N	1	NW	2			0	3 ci., w	⊕ ⊕
15	29.95	29.94	50	63	68	49	47	81	60	82	NE	1	NW	6			4 ci. s., w	0	⊕
16	30.01	29.96	52	63	70	50	51	90	61	88	NE	1	NW	5			0	0	
17	30.01	29.95	52	64	73	51	49	81	62	84	N	5	NW	5			0	0	
18	29.90	29.84	53	65	68	51	49	78	60	72	NE	3	NW	9			0	8 s., nw	
19	29.88	29.85	56	65	71	48	53	85	62	82	N	6	W	1			8 s., n	0	≡°a.
20	29.89	29.85	57	66	80	55	45	36	61	73	NE	3	NW	5			0	0	
21	29.87	29.88	60	68	81	56	42	11	55	42	NE	3	NW	5			0	0	
22	29.92	29.88	54	69	75	54	42	28	62	70	NE	1	NW	4			0	0	
23	29.93	29.86	55	70	82	53	51	76	56	42	N	6	NW	6			0	0	
24	29.85	29.89	58	66	73	57	45	34	61	75	NE	6	NW	6			1 ci. cu., s	0	
25	29.94	29.93	56	65	68	53	52	79	62	87	N	3	NW	7			0	0	
26	29.97	29.93	58	76	81	56	53	72	58	30	N	2	NW	8			0	1 ci., n	
27	30.00	29.92	59	66	81	59	49	47	60	73	NW	9	NW	7			10 ci. s., w	0	⊕ ⊕
28	29.83	29.77	58	61	68	57	50	56	59	92	NE	5	S	4			9 ci. s., w	10 s., sw	⊕
29	29.80	29.82	59	67	67	58	57	89	65	89	SE	3	SW	4			10 s., se	1 s., w	
30	29.91	29.88	59	63	67	56	57	91	61	89	0	0	SW	4			10 s., s	1 s., sw	
Mn	29.91	29.88	57	67	74	54	49	60	60	67	NE	4	NW	6			2.0 ci. s., s., w.	1.9 ci., w	

DECEMBER, 1904.

Day.	Pressure. 8 a. m.	Pressure. 8 p. m.	Air temperature. 8 a. m.	Air temperature. 8 p. m.	Air temperature. Max.	Air temperature. Min.	Moisture. 8 a. m. Wet.	Moisture. 8 a. m. R. H.	Moisture. 8 p. m. Wet.	Moisture. 8 p. m. R. H.	Wind. 8 a. m. Dir.	Wind. 8 a. m. Vel.	Wind. 8 p. m. Dir.	Wind. 8 p. m. Vel.	Precipitation. 8 a. m.	Precipitation. 8 p. m.	Clouds (amount, kind, direction). 8 a. m.	Clouds (amount, kind, direction). 8 p. m.	Miscellaneous.
1	29.89	29.85	60	62	67	58	56	78	58	76	S	2	W	7		T.	10 s., s	10 s. cu., w	
2	29.86	29.84	58	58	62	55	54	77	55	83	SE	2	SW	4		0.06	10 s. cu., se	10 s. cu., sw	
3	29.83	29.84	53	61	66	52	50	84	58	86	SE	2	W	10	0.01		2 s., e	0	
4	29.88	29.84	51	62	67	51	50	92	58	75	NE	2	SW	4			0	2 ci. cu., sw	
5	29.87	29.90	54	64	66	53	49	70	55	58	E	5	NE	10			10 ci. s., sw	7 a. s., se	
6	29.95	29.94	56	66	72	53	43	27	52	36	NE	5	NE	1			0	0	
7	29.94	29.87	54	66	69	51	42	36	51	32	NE	4	E	8		T.	1 ci. s., se	°3 a. cu., e	
8	29.92	29.99	52	63	68	51	45	60	58	76	NE	8	SW	4			0	0	
9	30.03	30.00	51	60	65	48	47	75	56	77	NE	8	NW	5			5 s., ne	10 a. s., w	
10	29.95	29.96	51	62	65	49	48	77	58	76	NE	5	NW	6			0	0	
11	29.97	29.97	48	61	65	47	44	72	58	83	NE	4	NW	6			0	7 ci., sw	
12	29.99	30.00	49	62	64	48	48	90	57	74	NE	7	NW	5			0	0	
13	30.01	30.03	51	62	66	50	48	81	56	69	E	5	NW	5			0	0	
14	30.05	30.07	55	64	72	52	45	43	56	60	NE	7	NW	6			0	1 ci., ne	
15	30.05	30.00	54	62	68	52	43	38	59	82	NE	6	NW	6			0	0	
16	30.00	30.00	54	73	75	50	50	78	52	21	N	4	N	6			0	0	
17	30.03	29.95	57	70	75	57	42	20	52	24	NE	3	N	8			0	0	
18	29.99	30.00	58	66	75	55	41	12	52	38	NE	8	W	1			0	1 ci., nw	
19	30.02	29.95	58	70	78	56	42	18	55	38	N	9	NW	4			0	0	
20	29.91	29.88	59	60	74	55	44	22	60	97	NE	2	SW	4			0	8 s., sw	≡°p.⊕
21	29.81	29.74	54	61	65	52	46	49	57	78	E	5	S	9			10 a. s., sw	10 ci. s., sw	⊕
22	29.73	29.76	56	59	61	55	55	94	56	86	SE	5	SW	7	.10	.72	10 n., se	3 cu., sw	
23	29.86	29.97	57	60	62	54	56	91	54	70	W	1	SW	6	.71	T.	10 n., w	10 cu., s	
24	30.04	30.00	50	58	62	50	49	93	56	88	E	5	NW	4		.01	3 a. cu., nw	10 ci. cu., sw	
25	29.94	29.89	57	57	62	51	52	69	52	71	W	10	W	6	.04		8 cu., nw	0	
26	29.96	29.99	45	57	62	44	42	78	51	63	NE	6	SE	9			0	10 a. s., s	⊕
27	30.05	30.00	50	58	62	48	38	29	49	51	E	2	W	1			10 a. s., w	8 ci. cu., w	
28	29.97	29.93	46	58	62	44	38	44	50	54	NE	9	NW	7			0	0	
29	29.94	29.90	46	62	65	45	39	48	53	57	NE	4	W	1			0	0	
30	29.91	29.89	49	59	62	48	44	64	55	79	N	3	W	4			0	2 s., sw	
31	29.85	29.91	56	55	56	53	51	71	54	94	SE	8	SE	1		.81	10 s., se	10 s., se	
Mn	29.94	29.93	53	62	66	51	46	61	55	66	NE	5	NW	5	0.9	1.6	3.2 s., se	3.9 ci., ci. cu., a. s., s., sw.	

PART III.

MONTHLY AND ANNUAL METEOROLOGICAL SUMMARIES FOR ONE HUNDRED AND EIGHTY STATIONS.

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EXPLANATION OF THE TABLES.

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

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

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

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

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

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

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

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

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

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

(5) B_o.—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. $\Delta\theta$. H. The correction of the free air reduction for the Plateau effect.

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

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

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

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

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

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

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

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

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

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

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

The maximum temperature is obtained by the use of the Negretti and Zambra mercurial thermometer, having a constriction in the bore of the tube below the scale. The minimum temperature is obtained by the use of the ordinary Rutherford alcohol minimum thermometer. Both instruments are read and the values recorded twice daily, at 8 a. m. and 8 p. m., seventy-fifth meridian time, and are set twice daily, at 8 a. m. and 8 p. m. The extremes given in the summaries are for the civil day, midnight to midnight, seventy-fifth meridian time. The monthly means have been obtained by dividing the sum of the mean maximum and mean minimum temperatures 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. By adding the amounts recorded at these two regular observations is obtained the total precipitation for the twenty-four hours preceding 8 p. m. of the meteorological day to which it is accredited.

The snow caught and retained in the gage is melted and measured as water. No correction is applied for the snow that is lost out of the gage by the eddying action of the wind; consequently in some cases the record is less than would be given if the observer had measured cylinders of snow cut from the spots representing the average snowfall on the ground. When it is known that the catch of the snow gage is markedly deficient, an independent ground measurement is made and used as the official record. The loss of both rain and snow, caused by high winds, from gages located on the roofs of tall buildings in which some of the regular stations of the Weather Bureau are located is undoubtedly larger than is the case at the cooperative stations, whose 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 8 p. m. to 8 p. m. and not from midnight to midnight.

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 variation 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 assign a percentage representing the average condition of the sky 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 preceding 8 p. m.

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

No record is made of deposits of dew.

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

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

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ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904.

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	28.245	28.584	27.783	35.2	47.7	55.7	31.3	43.5	78	14	28	30	74	52	.164	.175	1.02	1.02	2.4	1.6	3.3
February	28.210	28.689	27.712	42.7	58.1	65.7	38.7	52.2	94	16	34	35	73	47	.214	.219	.27	.15	4.0	3.3	4.3
March	28.087	28.653	27.628	50.7	69.6	77.0	49.0	63.0	92	26	37	36	61	31	.246	.221	0	.00	3.7	4.2	4.5
April	28.161	28.470	27.826	55.2	70.2	75.6	52.5	64.0	94	37	47	44	74	43	.344	.309	.93	.75	4.0	4.3	4.6
May	28.0 1	28.386	27.712	62.1	78.5	83.1	59.9	71.5	94	48	53	52	74	41	.414	.352	2.20	.88	4.7	4.0	4.7
June	28.127	28.304	27.613	69.7	82.9	87.6	67.3	77.4	100	59	63	60	80	49	.582	.526	4.67	1.81	4.9	4.0	5.3
July	28.172	28.310	27.967	73.0	87.6	92.1	71.1	81.6	100	65	65	60	76	42	.610	.525	2.71	2.58	2.2	3.4	3.9
August	28.221	28.403	27.947	71.5	86.6	91.4	70.0	80.7	98	65	65	62	81	47	.621	.569	1.42	.72	3.9	4.3	4.6
September	28.245	28.467	28.017	67.4	77.8	83.3	66.2	74.8	96	56	64	63	88	63	.590	.588	3.02	1.33	5.9	5.3	6.6
October	28.266	28.478	28.026	57.0	70.6	77.6	55.8	66.7	91	40	50	51	77	52	.383	.391	1.06	.48	3.9	2.4	4.2
November	28.323	28.630	28.015	45.6	59.0	66.4	43.1	54.8	80	-25	37	41	74	52	.229	.261	.40	.32	3.1	2.5	4.2
December	28.277	28.605	27.833	39.1	48.1	56.9	35.0	46.0	73	19	29	34	69	60	.168	.204	.10	.10	3.0	2.7	3.7
Year	28.202	28.689	27.613	55.8	69.7	76.0	53.3	64.7	100	14	48	47	75	48	.380	.365	17.80	2.58	3.8	3.5	4.5

ALBANY, N. Y.

[φ=42° 39′ N.; λ=73° 45′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	30.004	30.866	29.343	12.5	16.6	23.7	5.9	14.8	48	−24	8	12	80	80	.074	.083	2.51	.81	7.0	5.5	6.6
February	30.051	30.553	29.323	12.2	18.8	26.1	7.8	17.0	46	− 4	8	14	82	81	.070	.089	1.17	.38	4.8	3.9	5.2
March	30.014	30.819	2 .303	20.0	32.3	38.6	23.8	31.2	60	6	24	25	82	74	.141	.142	1.94	.66	6.1	5.8	6.7
April	29.874	30.389	29.494	39.3	45.0	52.4	34.7	43.6	70	24	33	34	77	67	.193	.207	2.87	.67	7.2	5.8	6.4
May	29.876	30.290	29.556	58.6	64.2	73.2	52.0	62.6	85	39	48	52	70	65	.352	.390	2.16	.69	5.4	5.0	4.8
June	29.915	30.260	29.478	65.0	70.7	78.7	58.9	68.8	94	46	56	60	73	69	.459	.522	5.48	2.59	5.6	5.3	4.9
July	29.879	30.132	29.478	68.2	73.1	81.9	63.1	72.5	97	54	60	62	76	70	.526	.571	2.96	1.00	5.6	4.9	4.9
August	29.935	30.341	29.629	64.8	70.9	79.1	59.8	69.4	89	49	57	61	77	71	.478	.542	2.78	.71	5.3	4.6	3.9
September	29.986	30.514	29.475	56.8	61.8	70.1	52.1	61.1	84	32	50	54	80	77	.376	.440	3.88	1.76	4.6	4.4	5.2
October	29.984	30.454	29.381	44.7	48.3	57.3	39.8	48.6	73	24	38	3	79	71	.245	.253	3.09	2.22	5.4	4.4	5.1
November	29.873	30.523	28.894	30.9	35.3	42.0	27.7	34.8	57	13	26	29	82	76	.143	.159	.64	.64	6.7	4.6	5.8
December	29.938	30.431	29.106	17.7	21.4	28.2	12.6	20.4	49	− 2	14	16	82	80	.085	.095	1.78	.58	8.0	5.8	7.5
Year	29.944	30.866	28.894	41.6	46.5	54.3	36.5	45.4	97	−24	35	38	78	73	.262	.291	31.26	2.59	6.0	5.0	5.6

ALPENA, MICH.

[φ=45° 05′ N.; λ=83° 30′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	29.369	30.091	28.707	12.0	14.4	21.1	6.2	13.6	34	−13	10	11	89	85	.070	.072	.97	.46	8.5	7.8	7.4
February	29.487	30.056	28.761	2.5	9.3	17.2	−2.9	7.2	3	−18	0	6	88	86	.050	.061	1.99	.57	5.4	5.3	5.3
March	29.367	29.857	28.834	21.8	25.8	32.4	17.3	24.8	51	− 4	19	22	87	86	.110	.123	2.65	.50	6.2	6.3	6.1
April	29.357	29.832	28.697	32.9	37.3	44.0	28.1	36.0	65	16	27	28	79	72	.154	.159	2.64	.69	5.1	7.2	5.7
May	29.275	29.715	28.644	49.3	52.6	61.6	42.2	51.9	79	28	42	43	78	72	.280	.288	3.77	1.22	6.2	6.5	5.8
June	29.334	29.642	29.014	59.5	60.6	6 .0	51.1	60.0	91	41	54	54	81	80	.418	.428	3.45	1.10	3.4	7.1	5.3
July	29.322	29.622	29.008	63.3	67.3	74.1	55.2	64.6	94	45	55	55	76	67	.446	.451	1.04	.46	4.7	5.5	4.8
August	29.367	29.660	28.923	58.3	63.9	71.8	50.7	61.2	84	38	52	53	81	70	.402	.414	1.90	.61	4.2	4.8	5.1
September	29.382	29.959	29.030	53.2	58.2	65.9	47.7	56.8	84	31	49	50	87	75	.365	.372	1.99	.64	6.0	4.8	5.4
October	29.383	29.826	28.633	41.4	45.3	52.3	37.3	44.8	77	24	38	40	86	81	.238	.252	1.65	.76	6.6	4.7	5.8
November	29.324	29.813	28.713	32.8	36.5	42.5	29.1	35.8	68	12	29	30	86	76	.167	.169	.89	.25	7.5	5.3	6.5
December	29.309	29.778	28.270	19.0	22.5	27.5	15.1	21.3	44	1	16	18	85	82	.089	.101	1.74	.67	8.5	7.6	8.1
Year	29.356	30.091	28.270	37.2	41.1	48.3	31.4	39.8	94	−18	33	34	84	78	.232	.241	24.68	1.22	6.0	6.1	5.9

AMARILLO, TEX.

[φ=35° 13′ N.; λ=101° 50′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	26.240	26.546	25.742	24.0	39.5	49.1	21.2	35.2	68	9	13	18	60	41	.077	.100	.16	.15	1.6	1.5	3.1
February	26.221	26.628	25.839	31.1	50.7	61.5	28.7	45.1	84	8	18	19	59	32	.099	.105	.08	.08	1.8	2.8	3.5
March	26.122	26.730	25.665	39.5	62.0	67.0	36.8	51.9	84	15	19	16	43	19	.100	.100	T.	T.	2.7	4.4	2.1
April	26.242	26.596	25.877	44.7	63.2	68.7	42.1	55.4	88	29	32	28	62	33	.196	.173	.63	.39	3.9	3.7	2.7
May	26.182	26.492	25.793	53.5	71.3	77.5	51.4	64.4	92	41	46	42	77	42	.319	.295	2.88	1.22	4.3	4.5	2.9
June	26.252	26.440	25.829	60.9	76.6	81.7	58.5	70.1	89	47	56	53	83	47	.455	.407	5.53	1.81	4.7	6.5	3.0
July	26.281	26.433	26.032	65.2	82.6	86.8	63.2	75.0	94	55	58	58	78	46	.479	.487	2.48	1.62	3.9	4.3	4.4
August	26.346	26.568	26.139	63.8	80.2	86.3	62.5	74.4	94	53	58	58	82	49	.484	.481	4.60	2.33	4.2	4.7	4.3
September	26.345	26.619	26.038	60.1	73.8	79.8	58.8	69.3	92	46	56	54	86	53	.452	.426	3.55	1.85	6.2	6.4	4.3
October	26.339	26.556	26.133	49.2	60.2	68.8	46.7	57.8	85	29	43	46	81	61	.304	.328	.44	.24	3.7	4.1	5.5
November	26.363	26.636	26.043	36.2	50.9	62.2	33.9	48.0	75	21	27	30	68	46	.146	.169	.20	.13	1.8	2.0	3.9
December	26.267	26.598	25.900	27.8	39.7	49.8	24.1	37.0	70	11	20	23	72	54	.108	.127	.69	.47	2.7	3.6	3.3
Year	26.267	26.730	25.665	46.3	62.6	69.9	44.0	57.0	94	8	37	37	71	44	.268	.266	21.33	2.33	3.5	4.0	3.6

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904.

ABILENE, TEX.

[H=1,738 ft.; h_s=45 ft.; h_r=36 ft.; h_a=54 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	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.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	10.0	S.	30	SE.	0	9	2	0	11	16	6	4	14	0	20	6	5	1	1	1	0	1	0	0	16	1	0
February	10.8	S.	34	W.	0	14	1	1	14	20	1	3	4	0	13	12	4	2	2	1	0	0	0	1	9	0	0
March	12.3	S.	42	N.	1	14	2	0	14	21	5	4	2	0	13	11	7	0	0	0	0	0	0	1	3	0	0
April	11.3	SE.	37	SE.	0	15	5	1	20	11	3	0	5	0	14	7	9	7	3	0	0	0	0	4	0	4	0
May	10.5	SE.	36	NW.	0	11	3	4	32	7	2	0	3	0	9	16	6	5	5	0	1	0	0	3	0	8	0
June	9.3	SE.	32	NW	0	9	6	1	22	9	12	0	1	0	9	14	7	7	7	0	0	0	0	9	0	5	0
July	8.9	SE.	42	W.	1	0	5	0	29	16	12	0	0	0	16	12	3	5	4	0	0	0	0	0	0	3	0
August	6.7	SE.	28	W.	0	2	4	8	22	10	9	0	7	0	14	9	8	4	4	0	0	0	0	20	0	7	0
September	6.9	SE.	23	SE.	0	12	5	1	19	17	1	0	5	0	9	2	19	8	7	0	0	1	0	3	0	4	0
October	6.8	SE.	25	SE.	0	9	3	4	21	11	4	4	6	0	15	9	7	4	4	0	0	0	0	2	0	1	0
November	5.8	S.	25	N.	0	13	3	1	5	20	10	4	4	0	17	7	6	2	2	0	0	0	0	0	3	1	0
December	10.0	S.	36	W.	0	3	1	1	14	19	5	3	16	0	19	6	6	2	2	1	0	0	0	0	13	0	0
Year	9.1	SE.	42	N.	2	111	40	22	223	177	70	22	67	0	168	111	87	47	41	3	1	2	0	65	44	34	0

ALBANY, N. Y.

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

Month.	Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	7.6	NW.	28	N.	0	13	4	2	6	12	2	7	16	0	8	7	16	15	9	13	0	6	21	0	30	0	0
February	9.2	NW.	33	SE.	0	10	6	2	3	12	0	1	24	0	12	6	11	9	7	7	0	1	20	0	28	1	0
March	10.0	NW.	39	S.	0	6	3	1	11	13	2	6	20	0	7	9	15	9	7	4	0	0	6	0	26	1	0
April	8.2	S.	28	SE.	0	11	3	1	4	17	3	6	15	0	5	14	11	16	10	4	0	0	0	0	12	1	0
May	7.8	S.	30	S.	0	8	4	1	6	25	1	8	9	0	13	9	9	13	8	0	1	0	0	0	0	2	0
June	7.3	S.	25	N.	0	9	6	1	9	23	1	5	6	0	10	14	6	13	10	0	0	0	0	3	0	8	0
July	7.3	S.	25	S.	0	10	3	0	8	21	2	6	12	0	12	11	8	13	7	0	0	0	0	2	0	7	0
August	7.0	S.	30	S.	0	9	1	2	6	27	3	3	11	0	17	10	4	10	10	0	0	0	0	0	0	7	0
September	7.8	S.	30	W.	0	11	1	1	9	23	2	4	9	0	10	12	8	16	10	0	0	3	0	0	0	1	0
October	7.7	S.	35	SE.	0	14	2	0	5	20	4	2	15	0	13	7	11	9	5	0	0	2	0	0	4	0	0
November	7.2	S.	33	S.	0	14	5	1	5	13	3	4	15	0	9	8	13	2	2	2	0	0	4	0	20	0	0
December	7.7	N.	26	N.	0	16	6	1	5	15	3	4	12	0	4	8	19	15	8	12	0	0	22	0	31	0	0
Year	7.9	S.	39	S.	0	131	44	13	77	221	26	56	164	0	120	115	131	140	93	42	1	12	73	5	151	28	0

ALPENA, MICH.

[H=609 ft.; h_t=63 ft.; h_r=54 ft.; h_a=80 ft.]

Month.	Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	10.6	W.	38	S.	0	5	4	5	3	6	7	17	15	0	5	8	18	14	3	14	0	0	30	0	31	0	0
February	10.5	NW.	36	SE.	0	3	3	4	8	3	2	16	19	0	12	7	10	12	8	12	0	0	27	0	29	0	0
March	12.7	SE.	47	SE.	2	4	7	9	11	6	5	10	10	0	8	10	13	16	14	12	0	2	12	0	28	3	0
April	11.7	N.	40	E.	1	16	6	5	10	0	2	10	11	0	8	11	11	13	9	3	0	2	3	0	20	1	0
May	9.6	SE.	44	NW.	1	6	10	6	13	3	5	5	14	0	8	10	13	16	13	0	0	1	0	0	1	3	0
June	8.0	SE.	28	SE.	0	5	5	6	18	9	3	5	9	0	10	13	7	14	10	0	0	4	0	1	0	6	1
July	9.0	NW.	32	SE.	0	7	6	6	7	3	10	8	15	0	11	14	6	9	6	0	0	0	0	1	0	7	0
August	9.4	NW.	40	W.	1	2	5	1	9	9	8	8	20	0	10	15	6	8	7	0	0	0	0	0	0	5	0
September	10.5	SE.	48	NW.	1	3	3	5	10	7	8	12	12	0	7	14	9	8	5	0	0	0	0	0	1	4	0
October	9.9	NW.	36	SE.	0	4	8	3	4	10	10	8	15	0	7	15	9	11	8	1	0	2	0	0	10	0	2
November	10.5	NW.	37	SE.	0	5	5	2	3	9	7	10	19	0	7	12	11	10	7	6	0	2	4	0	18	0	0
December	10.8	W.	36	NW.	0	5	6	6	0	6	12	16	11	0	2	9	20	19	11	15	0	0	25	0	30	0	0
Year	10.3	NW.	48	NW.	6	65	68	58	96	71	79	125	170	0	95	138	133	150	101	63	0	13	101	2	168	29	3

AMARILLO, TEX.

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

Month.	Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	9.9	NW.	38	NW.	0	10	3	1	4	11	11	8	13	1	20	11	0	2	1	1	0	0	2	0	28	0	0
February	14.4	SW.	48	SW.	1	7	3	5	8	10	13	3	4	0	18	11	0	1	1	1	0	0	1	0	20	0	0
March	16.4	SW.	52	N.	11	5	3	1	7	15	20	2	9	0	24	7	0	0	0	0	0	0	0	0	8	0	0
April	16.3	SE.	57	NW.	4	4	6	8	14	6	9	2	11	0	22	6	2	5	3	0	1	0	0	0	2	2	0
May	14.7	SE.	54	N.	5	3	4	4	19	14	6	4	8	0	22	7	2	10	6	0	1	1	0	2	0	10	0
June	12.3	SE.	42	NW.	2	4	7	13	10	14	3	2	7	0	19	9	2	9	7	0	2	0	0	0	0	11	0
July	12.9	SE.	52	NW.	2	0	4	8	24	17	5	2	2	0	14	14	3	6	6	0	1	1	0	8	0	9	0
August	10.5	S.	30	N.	0	2	8	4	17	21	7	1	2	0	13	15	3	7	7	0	0	2	0	7	0	7	0
September	12.4	S.	46	SE.	1	5	7	3	16	19	8	2	0	0	16	8	6	6	5	0	0	0	0	3	0	5	0
October	12.2	SE.	49	SE.	2	7	3	3	18	9	10	3	9	0	10	13	8	3	3	0	0	1	0	0	2	3	0
November	10.1	NW.	50	N.	1	2	4	2	6	10	7	7	22	0	17	10	3	4	2	2	0	0	0	0	9	0	0
December	13.1	SW.	40	N.	1	7	1	1	2	11	17	6	17	0	23	3	5	5	5	5	0	0	3	0	26	0	0
Year	12.9	SE.	57	NW.	30	56	53	53	145	157	121	42	104	1	218	114	34	58	46	9	5	5	6	20	95	47	0

[a] By eye observations when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

ASHEVILLE, N. C.

[φ=35° 36′ N.; λ=82° 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	27.693	28.199	27.296	27.3	35.3	42.0	23.1	32.8	59	6	22	24	80	64	.131	.142	1.42	.51	4.1	5.0	5.6
February	27.776	28.000	27.447	31.1	39.0	46.6	27.3	37.0	74	4	25	29	78	69	.146	.174	2.06	.66	5.3	3.8	5.9
March	27.708	28.140	27.380	40.7	47.8	56.5	36.3	46.4	75	21	35	38	81	69	.224	.244	4.34	2.02	5.5	6.4	6.3
April	27.660	28.021	27.357	43.8	50.9	59.5	38.8	49.2	75	26	36	36	73	60	.220	.225	1.64	.55	5.7	5.8	6.1
May	27.676	27.918	27.410	57.9	64.8	72.7	50.5	61.6	86	38	47	47	67	54	.330	.330	3.17	1.09	4.0	5.0	4.6
June	27.751	27.995	27.592	63.6	69.9	80.2	58.0	69.1	90	46	58	58	82	67	.487	.482	4.01	1.13	4.7	5.5	5.1
July	27.776	27.968	27.510	65.1	72.1	81.8	59.6	70.7	90	51	59	61	82	69	.508	.536	2.61	1.15	4.1	7.0	5.7
August	27.799	27.956	27.604	64.2	70.8	80.5	61.1	70.8	86	48	62	61	92	71	.554	.535	3.55	.98	4.2	5.3	5.9
September	27.818	28.125	27.632	58.2	68.5	78.3	55.9	67.1	87	43	54	59	85	72	.424	.505	2.13	2.00	3.1	4.1	4.6
October	27.778	28.065	27.437	45.0	57.8	68.3	40.4	54.4	82	22	39	41	80	55	.250	.271	.02	.02	3.5	1.7	2.5
November	27.704	28.079	27.129	36.7	46.5	54.1	34.0	44.0	65	21	31	32	79	60	.179	.191	3.10	1.48	4.6	3.3	4.4
December	27.685	28.055	27.216	32.9	39.6	47.8	29.5	38.6	67	14	28	31	80	73	.164	.190	2.02	.79	5.3	5.0	5.6
Year	27.735	28.199	27.129	47.2	55.2	64.1	42.9	53.5	90	4	41	43	80	65	.301	.319	30.07	2.02	4.5	4.8	5.2

ATLANTA, GA.

[φ=33° 45′ N.; λ=84° 23′ W.]

January	28.855	29.320	28.432	33.9	41.6	46.9	30.8	38.8	63	15	27	29	75	62	.161	.170	3.62	1.14	4.3	5.1	5.3
February	28.921	29.190	28.709	37.5	45.7	51.0	35.7	43.4	71	23	30	34	73	67	.176	.209	3.51	.95	4.7	4.9	6.3
March	28.819	29.159	28.564	47.9	56.3	62.7	44.6	53.6	77	29	43	44	83	64	.300	.308	2.31	.23	6.3	4.2	5.9
April	28.790	29.129	28.512	50.4	58.0	64.2	47.0	55.6	80	34	42	43	75	59	.285	.290	1.62	.46	7.0	5.4	6.8
May	28.751	28.966	28.522	63.5	72.8	77.8	59.0	68.4	89	47	51	49	67	46	.392	.357	2.52	1.04	3.4	3.6	4.3
June	28.814	29.052	28.626	69.6	77.8	85.4	66.7	76.0	93	57	62	60	77	56	.558	.521	1.88	.59	4.0	4.6	4.4
July	28.848	29.015	28.634	71.3	78.5	86.0	67.9	77.0	94	60	64	64	79	62	.602	.595	2.67	1.08	5.6	5.5	6.1
August	28.866	29.009	28.701	70.2	75.6	83.2	68.1	75.6	92	58	67	68	90	77	.669	.677	8.74	3.11	6.2	5.3	6.7
September	28.880	29.187	28.729	68.2	77.3	84.4	66.4	75.4	92	53	61	60	78	56	.541	.525	.56	.56	4.3	3.4	4.7
October	28.860	29.159	28.500	54.6	65.6	72.7	53.1	62.9	85	39	45	44	71	47	.319	.309	.10	.10	3.1	1.7	2.7
November	28.836	29.159	28.436	45.0	53.8	59.5	43.8	51.6	71	31	38	41	78	64	.240	.263	2.35	.84	5.0	3.2	4.5
December	28.848	29.187	28.512	40.0	45.5	50.6	37.0	43.8	68	21	35	36	81	71	.224	.229	3.25	1.17	5.4	5.1	5.5
Year	28.841	29.320	28.432	54.3	62.4	68.7	51.7	60.2	94	15	47	48	77	61	.372	.371	33.13	3.11	4.9	4.3	5.3

ATLANTIC CITY, N. J.

[φ=39° 22′ N; λ=74° 25′ W.]

January	30.051	30.803	29.487	24.4	27.8	33.9	20.6	27.2	50	— 2	20	22	80	78	.116	.127	2.13	.44	5.0	4.3	5.6
February	30.124	30.587	29.407	23.0	27.7	34.2	18.8	26.5	52	2	16	19	72	67	.100	.112	2.08	1.32	5.0	4.6	4.9
March	30.065	30.797	29.427	35.7	38.1	44.5	31.7	38.1	71	19	31	31	82	74	.179	.176	2.67	.59	6.2	4.4	6.1
April	29.933	30.449	29.555	44.3	45.6	52.9	38.7	45.8	68	25	37	36	75	71	.227	.222	3.09	1.51	5.6	4.8	6.2
May	29.949	30.321	29.655	58.4	58.1	65.6	53.0	59.3	79	44	52	52	80	80	.393	.389	1.01	.51	3.9	2.1	4.4
June	29.981	30.315	29.635	65.6	65.6	71.6	60.5	66.0	91	50	61	61	86	87	.546	.555	2.28	.82	4.7	5.3	5.1
July	29.960	30.216	29.588	71.7	71.9	78.3	66.1	72.2	93	57	64	65	79	80	.614	.622	2.52	.67	5.6	6.1	5.3
August	30.006	30.341	29.759	71.4	72.1	78.2	66.5	72.4	88	55	64	65	79	79	.616	.631	4.87	2.79	5.3	5.2	5.5
September	30.050	30.539	29.562	65.8	68.0	72.9	61.9	67.4	86	39	59	60	79	78	.522	.547	1.02	.47	5.3	4.4	4.9
October	30.049	30.454	29.357	51.6	55.0	61.9	46.1	54.0	84	30	45	44	77	68	.313	.310	1.50	.78	3.5	2.7	3.2
November	29.943	30.463	28.682	39.7	43.7	49.9	34.4	42.2	65	19	35	35	82	71	.206	.213	2.29	1.83	5.3	5.6	5.2
December	29.992	30.422	29.208	30.7	32.2	38.4	25.2	31.8	52	8	26	25	80	75	.143	.141	4.68	.88	6.6	4.8	6.2
Year	30.009	30.803	28.682	48.5	50.5	56.9	43.6	50.2	93	— 2	42	43	79	76	.331	.337	30.14	2.79	5.2	4.5	5.2

AUGUSTA, GA.

[φ=33° 28′ N.; λ=81° 54′ W.]

January	29.942	30.490	29.487	35.3	44.4	50.9	33.2	42.0	70	19	29	33	77	66	.169	.205	2.61	1.38	4.1	4.1	5.1
February	30.005	30.251	29.724	38.7	49.8	56.2	36.6	46.4	75	24	34	35	82	60	.203	.222	3.05	1.03	5.7	4.4	5.1
March	29.881	30.330	29.566	51.3	61.6	69.0	48.0	58.5	82	33	46	46	83	58	.335	.330	4.04	2.18	5.8	3.4	4.0
April	29.824	30.229	29.550	54.0	65.3	70.1	49.1	59.6	84	34	46	44	74	52	.323	.305	1.16	.27	5.1	4.8	4.3
May	29.781	30.027	29.523	65.6	74.8	82.3	60.0	71.2	93	50	56	53	73	51	.464	.421	.99	.48	3.5	3.5	3.0
June	29.827	30.083	29.641	73.6	81.1	88.7	67.6	78.2	96	56	64	62	74	55	.614	.579	1.47	.52	1.9	3.2	3.1
July	29.850	30.016	29.555	76.1	81.9	91.8	70.6	81.2	97	61	68	66	77	62	.686	.648	3.23	1.22	3.9	4.9	4.5
August	29.878	30.061	29.679	75.2	78.6	90.7	69.8	80.2	99	60	71	69	86	74	.753	.712	6.62	1.07	5.3	5.1	5.4
September	29.896	30.256	29.653	70.6	78.2	88.2	66.0	77.1	96	55	64	65	82	66	.619	.631	1.42	1.24	4.4	2.0	3.4
October	29.893	30.222	29.513	56.5	65.9	75.6	53.0	64.3	89	37	49	49	78	56	.373	.380	.26	.15	1.9	1.3	1.8
November	29.881	30.247	29.389	44.5	54.8	64.3	41.7	53.0	73	30	40	43	83	66	.256	.290	2.21	1.20	4.1	2.2	4.0
December	29.922	30.296	29.496	40.4	49.0	56.7	37.8	47.2	75	24	37	38	86	67	.238	.250	2.48	1.10	4.9	3.8	4.6
Year	29.882	30.490	29.389	56.8	65.3	73.7	52.8	63.2	99	19	50	50	80	61	.419	.414	29.54	2.18	4.2	3.6	4.0

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

ASHEVILLE, N. C.

[H=2,252 ft.; h_t=53 ft.; h_r=46 ft.; h_a=75 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	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.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	9.3	NW.	40	NW.	1	1	0	6	22	2	1	1	25	4	8	13	10	7	5	4	0	0	5	0	26	0	0
February	10.3	NW.	35	NW.	0	3	0	4	18	4	3	2	22	2	5	17	7	8	8	2	0	1	1	0	21	2	0
March	11.3	NW.	38	NW.	0	4	0	4	20	7	2	1	21	3	5	16	10	15	12	0	0	1	0	0	13	3	0
April	9.6	NW.	32	NW.	0	8	1	0	20	5	3	1	22	0	5	13	12	8	6	1	0	0	0	0	7	2	0
May	8.3	SE.	32	N.	0	8	0	5	24	5	2	2	15	1	11	18	2	11	10	0	1	0	0	0	0	7	0
June	5.2	SE.	30	NW.	0	10	0	5	20	8	3	5	7	2	11	12	7	16	13	0	0	4	0	0	0	14	0
July	4.0	N.	24	NW.	0	16	0	1	10	11	4	6	11	3	6	15	10	13	8	0	0	5	0	0	0	16	0
August	4.1	SE.	20	N.	0	8	1	2	17	8	3	1	16	6	6	17	8	16	12	0	0	16	0	0	0	12	0
September	4.8	SE.	27	NW.	0	4	1	3	23	4	0	2	11	12	10	19	1	5	4	0	0	12	0	0	0	4	0
October	5.7	SE.	22	E.	0	8	0	2	20	6	4	2	17	3	20	9	2	1	0	0	0	2	0	0	6	0	0
November	7.2	NW.	32	NW.	0	14	0	0	10	5	0	3	21	7	13	10	7	8	7	1	0	2	0	0	14	0	0
December	8.7	NW.	34	SE.	0	13	0	0	16	8	2	4	18	1	11	8	12	11	8	3	0	1	0	0	20	0	0
Year	7.4	SE.	40	NW.	1	97	3	32	220	73	27	30	206	44	111	167	88	119	93	11	1	44	6	0	107	60	0

ATLANTA, GA.

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

January	13.8	NW.	48	NW.	3	4	2	9	11	5	2	11	18	0	12	6	13	12	9	3	0	2	0	0	20	1	0
February	13.3	NW.	44	NW.	1	3	2	9	16	5	4	6	13	0	8	7	14	13	9	0	0	5	0	0	13	1	0
March	14.6	SE.	46	NW.	2	6	1	6	19	7	2	3	18	0	8	9	14	12	6	0	1	3	0	0	2	4	0
April	14.6	NW.	43	NW.	2	3	0	5	10	6	6	9	21	0	6	8	16	10	7	0	0	0	0	0	0	3	0
May	11.7	S.	32	NW.	0	8	2	13	8	13	3	6	9	0	16	8	7	6	3	0	0	0	0	0	0	4	0
June	8.6	S.	32	NW.	0	7	1	13	5	11	4	10	9	0	14	10	6	10	9	0	0	1	0	2	0	9	0
July	8.1	NW.	42	W.	1	4	8	6	6	5	3	11	19	0	5	19	7	9	7	0	0	0	0	7	0	18	0
August	7.4	NW.	44	NW.	1	4	5	9	8	9	8	7	12	0	2	18	11	14	12	0	0	0	0	2	0	18	0
September	9.1	E.	27	E.	0	5	5	14	7	10	4	1	14	0	7	20	3	2	2	0	0	1	0	3	0	3	0
October	11.8	E.	36	NW.	0	3	7	24	6	2	2	3	15	0	19	10	2	1	1	0	0	0	0	0	0	0	0
November	12.5	NW.	38	NW.	0	4	1	9	4	5	6	3	28	0	11	13	6	9	7	0	0	1	0	0	1	0	0
December	13.2	NW.	46	W.	2	1	2	7	12	5	2	6	27	0	12	7	12	13	7	2	0	2	0	0	10	0	0
Year	11.6	NW.	48	NW.	12	52	36	124	112	83	46	76	203	0	120	135	111	111	79	5	1	15	0	14	46	61	0

ATLANTIC CITY, N. J.

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

January	9.0	NW.	27	S.	0	12	9	2	3	5	4	12	15	0	11	10	10	12	11	4	0	4	10	0	29	0	0
February	9.7	NW.	31	NW.	0	12	4	1	2	3	10	6	20	0	9	13	7	10	3	5	0	1	11	0	26	0	0
March	9.0	NW.	33	NW.	0	9	6	12	5	6	5	4	15	0	8	11	12	14	13	4	0	6	1	0	15	0	0
April	8.6	NW.	32	NE.	0	5	7	4	3	9	11	5	16	0	7	11	12	10	9	0	0	5	0	0	4	2	0
May	7.6	SW.	22	SW.	0	5	5	6	8	10	14	8	6	0	14	12	5	6	4	0	1	5	0	0	0	3	0
June	8.0	SW.	27	NE.	0	3	11	9	2	11	15	8	1	0	11	12	7	12	8	0	0	4	0	1	0	4	0
July	7.4	SW.	30	W.	0	4	4	5	2	9	19	6	13	0	9	15	7	13	10	0	0	0	0	1	0	5	0
August	7.4	SW.	26	S.	0	9	5	5	2	10	18	10	3	0	11	5	15	10	7	0	0	0	0	0	0	4	0
September	8.2	SW.	41	SE.	1	8	10	8	3	7	12	7	5	0	13	5	12	4	3	0	0	0	0	0	0	1	0
October	8.6	N.	49	S.	1	20	3	3	3	3	13	7	10	0	19	6	6	5	5	0	0	0	0	0	2	0	0
November	8.3	NW.	43	N.	1	10	6	0	2	2	7	13	20	0	10	9	11	6	3	2	0	2	1	0	12	0	0
December	9.5	NW.	27	NE.	0	6	12	2	1	1	10	14	16	0	10	5	16	15	14	6	0	1	5	0	25	0	0
Year	8.4	NW.	49	S.	3	103	82	57	36	76	138	100	140	0	132	114	120	117	90	21	1	28	28	2	113	19	0

AUGUSTA, GA.

[H=180 ft.; h_t=89 ft.; h_r=54 ft.; h_a=97 ft.]

January	6.9	W.	37	NW.	0	4	12	4	10	2	8	12	6	4	12	9	10	11	7	0	0	4	1	0	16	1	0
February	7.0	NE.	36	NW.	0	6	14	7	3	5	5	4	11	3	10	9	10	10	10	0	0	0	0	0	10	1	0
March	7.7	NW.	36	W.	0	2	11	7	7	5	5	7	16	2	15	12	4	11	8	0	0	0	0	0	0	2	0
April	8.0	W.	32	W.	0	3	7	5	5	7	8	14	10	1	12	13	5	9	5	0	0	0	0	0	0	1	0
May	6.7	SE.	40	W.	1	5	7	10	9	9	8	3	9	2	19	8	4	7	6	0	0	0	0	2	0	5	0
June	6.5	S.	30	W.	0	3	11	7	8	15	3	7	5	1	15	14	1	7	6	0	0	0	0	18	0	8	0
July	5.2	S.	48	SE.	2	3	2	2	14	17	14	5	5	0	11	16	4	9	9	0	0	0	0	24	0	16	0
August	4.5	S.	38	W.	0	3	8	4	16	15	6	4	5	1	9	12	10	16	13	0	0	1	0	21	0	13	0
September	4.8	NE.	27	SW.	0	4	16	7	10	7	3	1	10	2	19	8	3	4	3	0	0	1	0	15	0	3	0
October	6.4	NE.	24	NE.	0	13	20	7	5	1	2	1	13	0	23	5	3	3	2	0	0	0	0	0	0	1	0
November	5.3	NW.	39	W.	0	4	8	4	2	3	5	11	21	2	12	12	6	8	6	0	0	0	0	0	2	0	0
December	6.4	W.	36	W.	0	0	10	4	5	6	7	15	13	2	13	8	10	12	6	0	0	2	0	0	10	0	0
Year	6.3	NE.	48	SE.	3	50	126	68	94	92	74	84	124	20	170	126	70	107	81	0	0	8	1	80	38	51	0

[a] By eye observation when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

BAKER CITY, OREG

[φ=44° 50′ N.; λ=117° 50′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	26.567	26.877	26.013	21.7	29.6	33.2	18.7	26.0	46	0	18	22	82	73	.097	.118	.65	.31	5.2	7.6	7.0
February	26.286	26.611	25.835	27.9	33.4	38.4	24.4	31.4	49	6	21	25	74	70	.113	.134	2.10	.71	5.9	8.1	7.9
March	26.268	26.722	25.584	31.0	38.1	41.3	29.1	35.2	55	14	24	28	75	66	.134	.154	1.85	.34	7.4	8.6	8.2
April	26.432	26.742	25.967	37.4	55.6	58.3	36.4	47.4	79	27	30	30	74	41	.169	.167	1.07	.32	4.8	6.7	6.0
May	26.438	26.661	26.166	42.2	61.2	64.1	41.2	52.6	78	28	33	33	68	36	.188	.190	.82	.58	5.3	6.9	6.2
June	26.489	26.730	26.236	46.5	69.0	70.9	45.2	58.0	89	31	34	36	64	33	.203	.222	.60	.26	4.5	3.4	3.8
July	26.433	26.621	26.023	53.2	74.8	77.8	52.5	65.2	93	39	42	44	66	36	.273	.301	.71	.27	4.2	4.5	4.7
August	26.487	26.629	26.214	54.4	79.4	83.3	53.2	68.2	94	39	34	39	48	26	.201	.247	.39	.32	2.8	4.1	3.4
September	26.426	26.683	26.192	47.6	71.4	74.4	45.6	60.0	91	37	30	35	53	30	.174	.211	.49	.20	2.9	3.6	3.2
October	26.504	26.873	26.065	41.6	56.5	61.6	39.1	50.4	80	30	34	37	74	51	.194	.222	1.37	.44	3.7	5.2	4.6
November	26.533	26.876	26.224	37.4	47.1	52.9	33.9	43.4	60	24	26	28	63	49	.136	.152	.17	.09	5.3	6.8	6.2
December	26.514	26.796	25.925	25.2	30.9	35.1	22.0	28.6	42	6	19	24	78	74	.106	.123	1.62	.57	5.5	6.7	6.8
Year	26.453	26.877	25.584	38.8	53.9	57.6	36.8	47.2	94	0	29	32	68	49	.166	.187	12.34	.71	4.8	6.0	5.7

BALTIMORE, MD.

[φ=39° 18′ N.; λ=76° 37′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	29.969	30.741	29.428	23.7	29.1	34.0	20.7	27.4	58	2	16	20	70	66	.098	.114	2.86	.63	6.0	4.4	6.0
February	30.050	30.519	29.447	24.5	30.2	36.6	20.6	28.6	64	5	14	20	63	66	.093	.120	1.50	.87	5.1	3.3	5.6
March	29.978	30.712	29.473	37.8	42.4	48.2	33.9	41.0	70	20	29	30	70	68	.171	.178	2.88	1.05	6.8	5.1	6.3
April	29.849	30.363	29.396	47.2	52.2	58.6	41.2	49.9	80	27	34	35	62	54	.212	.224	2.37	.84	5.4	4.6	6.1
May	29.854	30.241	29.574	63.5	66.7	75.2	56.2	65.7	89	43	50	52	64	62	.384	.408	1.84	.56	4.3	5.3	5.0
June	29.890	30.204	29.564	68.9	72.2	80.1	62.8	71.4	95	50	59	61	72	69	.517	.551	3.27	1.00	5.9	6.0	5.7
July	29.875	30.139	29.493	73.1	75.3	84.1	67.0	75.6	97	57	63	64	72	70	.587	.614	4.58	.70	5.8	6.5	6.1
August	29.924	30.266	29.700	70.8	74.9	82.1	65.2	73.6	89	55	61	64	73	71	.556	.616	1.95	.60	5.7	5.9	6.1
September	29.965	30.476	29.626	64.4	69.3	76.5	59.8	68.2	87	40	58	60	79	73	.500	.537	5.90	5.08	5.9	2.6	5.9
October	29.975	30.407	29.361	50.6	55.2	64.5	45.0	54.8	86	31	41	42	71	63	.272	.290	3.73	2.10	3.0	2.6	3.6
November	29.881	30.390	29.019	40.0	44.5	51.3	36.4	43.8	66	23	32	33	73	65	.186	.199	1.87	1.59	4.4	4.0	5.8
December	29.922	30.333	29.206	28.2	32.0	38.3	24.9	31.6	58	12	21	23	74	69	.116	.124	3.34	1.00	7.0	4.6	7.1
Year	29.928	30.741	29.019	49.4	53.7	60.8	44.5	52.6	97	2	40	42	70	66	.308	.331	36.09	5.08	5.4	4.6	5.7

BINGHAMTON, N. Y.[a]

[φ=42° 08′ N.; λ=75° 55′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	29.120	29.891	28.548	12.7	.....	24.8	6.9	15.8	54	−26	10	.....	90	.....	.077	.....	2.11	.62	7.3	.....	7.1
February	29.178	29.668	28.453	14.2	.....	25.6	8.3	17.0	56	− 6	11	.....	86	.....	.083	.....	1.16	.41	6.3	.....	6.1
March	29.133	29.816	28.521	28.1	.....	38.8	23.4	31.1	62	4	24	.....	84	.....	.135	.....	2.11	1.03	7.8	.....	7.2
April	29.031	29.550	28.600	37.9	.....	50.0	31.9	41.0	68	18	32	.....	79	.....	.188	.....	2.51	.78	6.6	.....	6.9
May	29.062	29.463	28.801	55.7	.....	71.2	48.1	59.6	88	31	47	.....	74	.....	.333	.....	2.66	.83	5.5	.....	5.9
June	29.107	29.380	28.824	62.7	.....	76.5	55.3	65.9	89	42	56	.....	81	.....	.466	.....	2.76	.91	5.1	.....	5.8
July	29.083	29.333	28.762	65.1	.....	78.7	58.0	68.4	91	46	58	.....	79	.....	.491	.....	4.73	1.28	5.8	.....	5.6
August	29.136	29.504	28.928	60.7	.....	76.9	54.5	65.7	87	41	56	.....	84	.....	.449	.....	3.12	.63	4.9	.....	5.3
September	29.165	29.637	28.773	55.9	.....	69.6	49.7	59.6	86	27	52	.....	86	.....	.401	.....	4.21	1.40	5.5	.....	6.3
October	29.142	29.592	28.624	41.9	.....	57.2	37.0	47.1	80	19	36	.....	79	.....	.221	.....	3.31	1.22	4.8	.....	5.4
November	29.036	29.600	28.568	31.0	.....	42.9	26.8	34.8	59	12	27	.....	84	.....	.147	.....	.49	.16	6.4	.....	6.4
December	29.047	29.421	28.345	21.9	.....	30.4	16.2	23.3	54	4	17	.....	82	.....	.095	.....	1.12	.55	9.4	.....	8.3
Year	29.103	29.891	28.345	40.6	.....	53.6	34.7	44.1	91	−26	36	.....	82	.....	.257	.....	30.29	1.40	6.3	.....	6.4

BIRMINGHAM, ALA.[a]

[φ=33° 32′ N.; λ=86° 50′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	29.346	29.679	28.850	36.9	.....	50.3	33.0	41.6	66	15	29	.....	75	.....	.177	.....	3.84	1.05	4.6	.....	5.7
February	29.397	29.732	29.183	42.2	.....	57.2	39.4	48.3	76	25	34	.....	74	.....	.227	.....	2.14	.70	6.1	.....	5.9
March	29.289	29.628	29.104	51.7	.....	67.6	48.8	58.2	84	27	44	.....	76	.....	.322	.....	3.33	1.17	6.4	.....	5.4
April	29.276	29.626	29.037	52.7	.....	68.6	48.8	58.7	82	34	43	.....	71	.....	.295	.....	2.02	.83	6.8	.....	5.7
May	29.229	29.459	29.039	63.6	.....	80.0	59.4	69.7	92	48	53	.....	70	.....	.414	.....	2.19	1.36	2.9	.....	3.1
June	29.272	29.467	29.166	72.2	.....	88.5	67.5	78.0	95	59	62	.....	73	.....	.576	.....	3.53	1.66	3.8	.....	4.3
July	29.314	29.462	29.108	72.8	.....	87.9	68.3	78.1	95	61	67	.....	82	.....	.658	.....	5.22	1.69	4.1	.....	5.1
August	29.322	29.490	29.205	72.2	.....	86.5	69.2	77.8	94	59	68	.....	88	.....	.689	.....	2.78	.87	4.7	.....	5.2
September	29.335	29.575	29.242	70.2	.....	87.1	67.1	77.1	96	52	62	.....	75	.....	.565	.....	.44	.42	3.0	.....	3.7
October	29.330	29.565	29.033	56.4	.....	76.2	54.1	65.2	93	37	46	.....	69	.....	.330	.....	.24	.23	1.4	.....	1.5
November	29.337	29.624	29.072	46.1	.....	62.4	43.4	52.9	71	31	40	.....	79	.....	.256	.....	3.54	1.50	3.9	.....	4.1
December	29.333	29.645	28.958	42.3	.....	55.9	38.6	47.2	72	21	37	.....	80	.....	.248	.....	5.05	1.58	5.4	.....	5.6
Year	29.315	29.732	28.850	56.6	.....	72.4	53.1	62.7	96	15	49	.....	76	.....	.396	.....	34.32	1.69	4.4	.....	4.6

[a] 8 a. m. observation.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31 1904—Continued.

BAKER CITY, OREG.

[H=3,471 ft.; h_t=53 ft.; h_r=40 ft.; h_a=59 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	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.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	5.5	SE.	36	SW.	0	0	3	0	26	6	10	1	15	1	3	13	15	8	6	8	0	0	14	0	30	0	0
February	7.3	SE.	27	SW.	0	0	3	0	29	6	10	0	10	0	2	6	21	20	13	15	0	0	6	0	24	0	0
March	7.6	SE.	36	SW.	0	3	6	0	29	5	12	0	7	0	3	4	24	20	17	10	0	0	2	0	19	0	0
April	6.6	SE.	31	SE.	0	3	5	1	28	6	7	0	10	0	7	10	13	11	9	0	0	0	0	0	7	1	0
May	7.5	NW.	27	NW.	0	6	7	0	14	7	8	0	20	0	6	10	15	6	5	0	0	0	0	0	1	2	0
June	5.8	NW.	27	SW.	0	7	5	0	12	6	4	1	24	1	15	8	7	4	4	0	0	0	0	0	1	1	0
July	5.2	NW.	28	NW.	0	6	4	1	14	9	6	0	22	0	11	12	8	6	4	0	3	0	0	2	0	8	0
August	5.6	NW.	29	N.	0	6	2	0	21	9	1	0	23	0	17	11	3	3	3	0	3	0	0	6	0	4	0
September	5.6	SE.	19	SW.	0	7	4	0	25	4	3	1	16	0	18	5	7	5	3	0	0	0	0	1	0	2	0
October	5.4	SE.	21	SE.	0	0	4	0	31	4	9	1	13	0	13	7	11	8	8	0	0	0	0	0	1	1	0
November	7.0	SE.	29	SW.	0	1	1	1	44	3	4	0	6	0	7	7	16	5	2	0	0	0	0	0	10	0	0
December	5.2	SE.	21	W.	0	1	4	1	32	4	6	5	9	0	8	4	19	15	12	13	0	1	5	0	30	0	0
Year	6.2	SE.	36	SW.	0	40	48	4	305	69	80	9	175	2	110	97	159	111	86	46	6	1	27	9	123	19	0

BALTIMORE, MD.

[H=123 ft.; h_t=69 ft.; h_r=73 ft.; h_a=117 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	7.6	NW.	34	W.	0	11	10	6	5	3	3	12	11	1	8	10	13	13	12	8	0	1	10	0	29	0	0
February	8.5	NW.	38	NW.	0	9	4	5	5	4	8	6	17	0	9	7	13	9	6	4	0	1	10	0	24	0	0
March	8.2	NW.	34	NW.	0	16	3	9	12	1	2	3	16	0	7	8	16	14	10	4	0	4	0	0	13	0	0
April	8.6	NW.	36	NW.	0	5	5	4	7	9	5	8	17	0	7	10	13	12	7	0	0	2	0	0	3	0	0
May	7.1	S.	35	SW.	0	2	2	6	14	13	7	6	12	0	11	14	6	9	6	0	0	0	0	0	0	7	0
June	6.6	W.	42	W.	1	5	9	5	4	9	14	8	6	0	9	11	10	13	9	0	0	1	0	4	0	11	0
July	6.2	NW.	40	W.	1	9	6	2	3	8	12	11	11	0	8	11	12	15	12	0	0	0	0	6	0	12	0
August	6.0	N.	25	W.	0	14	9	3	3	10	12	5	6	0	10	3	18	9	6	0	0	0	0	0	0	6	0
September	5.9	NE.	40	N.	1	7	15	5	4	9	10	1	9	0	10	7	13	8	6	0	0	1	0	0	0	3	0
October	6.9	N.	30	NW.	0	19	5	6	1	7	10	7	7	0	18	5	8	2	2	0	0	1	0	0	1	1	0
November	7.2	NW.	36	W.	0	10	6	3	0	3	6	8	24	0	10	6	14	8	4	1	0	3	0	0	5	0	0
December	7.4	NW.	40	W.	1	10	10	4	1	4	11	10	12	0	8	2	21	11	8	6	0	1	6	0	25	0	0
Year	7.2	NW.	42	W.	4	117	84	58	59	80	100	85	148	1	115	94	157	123	88	23	0	15	26	10	100	40	0

BINGHAMTON, N. Y.

[H=875 ft.; h_t=79 ft.; h_r=71 ft.; h_a=90 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	6.9	NE.	30	S.	0	2	6	2	7	0	1	6	6	1	5	10	16	18	11	16	0	4	25	0	29	0	0
February	8.8	NW.	29	NW.	0	4	4	2	2	2	2	6	7	0	6	12	11	11	7	7	0	0	21	0	29	2	0
March	7.9	NW.	31	SW.	0	1	5	3	6	1	2	3	9	1	5	7	19	13	10	5	0	0	10	0	25	2	0
April	8.1	W.	32	NW.	0	0	5	5	1	1	2	8	8	0	4	8	18	16	8	5	0	1	0	0	16	0	0
May	5.8	E.	24	SW.	0	3	7	5	3	3	0	6	3	1	7	14	10	10	8	0	1	1	0	0	1	3	0
June	5.1	W.	20	SE.	0	2	5	5	4	2	2	6	3	1	8	15	7	12	8	0	0	5	0	0	0	7	0
July	5.2	W.	28	SW.	0	1	6	6	4	1	2	6	1	4	8	14	9	14	11	0	1	5	0	1	0	12	0
August	5.0	NW.	26	SW.	0	1	8	8	0	1	1	4	6	2	11	13	7	10	9	0	1	8	0	0	0	9	0
September	5.1	E.	26	NW.	0	2	1	9	4	2	1	2	4	5	6	14	10	12	11	0	0	6	0	0	1	3	0
October	6.0	W.	28	NW.	0	2	5	7	4	1	1	7	4	0	13	8	10	10	7	1	0	2	0	0	8	1	0
November	5.9	E.	28	NW.	0	1	5	7	1	0	2	5	7	2	8	9	13	8	5	6	0	3	3	0	24	0	0
December	7.2	W.	30	W.	0	4	2	5	1	1	2	8	7	1	0	8	23	20	7	17	0	0	21	0	30	0	0
Year	6.4	W.	32	NW.	0	23	59	64	37	15	18	67	65	18	81	132	153	154	102	57	3	35	89	1	163	39	0

BIRMINGHAM, ALA.

[H=700 ft.; h_t=136 ft.; h_r=128 ft.; h_a=144 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	9.2	SE.	50	SE.	2	5	2	1	8	1	8	4	2	0	10	7	14	9	9	2	0	2	1	0	14	2	0
February	10.2	N.	32	SE.	0	6	3	5	3	4	4	2	2	0	8	9	12	8	7	0	0	0	0	0	8	1	0
March	10.9	S.	36	SE.	0	2	5	5	6	5	3	3	1	1	11	9	11	12	11	0	1	0	0	0	1	3	0
April	10.0	SW.	33	SW.	0	4	4	3	4	2	5	5	3	0	8	12	10	13	10	0	0	0	0	0	0	4	0
May	8.0	SW.	33	W.	0	3	6	6	3	3	4	2	4	0	18	10	3	8	4	0	1	0	0	1	0	3	0
June	6.6	NE.	30	SE.	0	1	6	6	4	3	6	4	0	0	11	15	4	9	8	0	0	0	0	13	0	9	0
July	4.9	SW.	45	SE.	1	3	4	4	3	5	5	5	2	0	10	14	7	14	13	0	1	0	0	11	0	12	0
August	5.5	SW.	30	NE.	0	2	6	5	3	2	10	3	0	0	10	9	12	12	10	0	0	0	0	8	0	13	0
September	6.0	NE.	26	N.	0	3	9	8	2	4	4	0	0	0	14	13	3	3	1	0	0	0	0	5	0	5	0
October	7.7	NE.	24	SE.	0	4	12	8	1	0	3	2	1	0	25	5	1	3	2	0	0	0	0	1	0	0	0
November	6.5	NW.	25	E.	0	7	6	3	1	1	4	3	5	0	17	5	8	7	7	0	0	0	0	0	1	1	0
December	7.9	W.	36	S.	0	3	3	5	3	2	6	8	1	0	12	3	16	11	8	0	0	0	0	0	10	2	0
Year	7.8	NE.	50	SE.	3	43	66	59	41	32	62	41	21	1	154	111	101	109	88	2	3	2	1	39	34	55	0

[a] By eye observations when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

BISMARCK, N. DAK.

[φ=46° 47′ N.; λ=100° 38′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	28.265	28.699	27.699	1.1	6.2	14.5	−4.1	5.2	39	−35	−5	−6	73	55	.037	.035	.58	.16	4.2	2.9	5.0
February	28.323	28.998	27.495	−6.1	3.2	9.3	−9.8	−0.2	42	−28	−13	−9	70	56	.024	.029	.72	.42	5.1	4.8	4.8
March	28.155	28.610	27.535	15.0	23.2	28.3	10.5	19.4	45	−10	9	12	74	58	.068	.075	1.09	.48	7.5	5.3	5.7
April	28.280	28.766	27.764	31.2	45.9	50.4	30.3	40.4	83	15	24	32	75	57	.136	.202	1.38	.79	5.5	5.0	4.9
May	28.165	28.399	27.876	45.4	60.5	64.8	42.6	53.7	84	32	40	47	80	62	.249	.330	.77	.41	5.1	5.6	5.4
June	28.182	28.455	27.799	55.2	69.0	71.7	51.4	61.6	90	40	50	53	83	59	.367	.410	4.36	1.49	4.4	3.9	4.7
July	28.202	28.516	27.711	57.5	75.5	78.0	52.9	65.4	95	45	50	54	78	49	.371	.431	.90	.42	3.2	2.5	3.4
August	28.232	28.475	27.977	54.3	74.5	78.4	52.5	65.4	95	40	48	52	81	48	.345	.399	.68	.31	4.6	3.3	3.8
September	28.250	28.773	27.902	45.8	63.1	69.5	43.8	56.6	87	28	41	46	85	54	.271	.315	1.03	.94	6.2	2.6	4.0
October	28.224	28.706	27.652	38.5	52.8	60.9	37.1	49.0	86	25	34	38	82	58	.200	.233	1.24	1.15	5.3	4.5	4.9
November	28.282	28.824	27.720	26.4	38.1	50.2	23.5	36.8	73	3	20	23	75	54	.109	.130	.03	.03	3.4	2.5	3.5
December	28.229	28.674	27.714	12.2	17.6	24.9	6.3	15.6	47	−25	7	8	78	65	.064	.069	1.39	.68	7.3	4.5	6.0
Year	28.231	28.998	27.495	31.4	44.1	50.1	28.1	39.1	95	−35	25	29	78	56	.187	.222	14.17	1.49	5.2	4.0	4.7

BLOCK ISLAND, R. I.

[φ=41° 10′ N.; λ=71° 36′ W.]

January	30.031	30.786	29.379	23.5	27.4	32.3	20.0	26.2	50	0	18	22	80	77	.108	.130	2.54	.70	5.2	4.6	5.3
February	30.074	30.638	29.288	22.8	26.0	32.0	17.9	25.0	49	4	17	18	76	70	.107	.108	3.12	1.59	4.7	4.1	5.1
March	30.075	30.915	29.477	32.2	34.1	39.0	28.4	33.7	53	13	26	28	79	79	.151	.163	1.59	.35	4.6	5.0	5.3
April	29.942	30.509	29.524	40.4	41.4	48.0	36.4	42.2	60	26	35	36	82	82	.212	.217	5.31	1.70	4.4	3.9	5.4
May	29.972	30.373	29.689	54.7	53.5	61.3	48.9	55.1	69	39	49	50	83	88	.357	.363	2.40	.97	3.9	3.7	3.9
June	30.014	30.347	29.585	60.2	59.6	66.5	55.2	60.8	82	47	56	56	87	90	.460	.496	3.67	1.14	5.4	4.4	4.5
July	29.978	30.271	29.617	67.4	67.0	73.5	62.8	68.2	80	58	63	63	87	89	.566	.588	2.14	1.23	5.0	3.5	4.1
August	30.029	30.403	29.758	66.7	66.5	72.3	62.3	67.3	77	54	62	62	84	87	.558	.569	6.80	2.53	4.8	4.2	4.4
September	30.073	30.592	29.513	61.6	62.5	67.8	57.3	62.6	78	38	56	56	83	82	.469	.478	1.29	.68	5.1	3.6	3.9
October	30.041	30.503	29.451	51.0	52.1	57.4	45.6	51.5	67	30	42	41	73	68	.288	.278	1.86	.78	4.1	3.5	4.5
November	29.911	30.512	28.481	39.5	41.5	45.8	35.3	40.6	56	20	31	33	72	70	.184	.194	2.11	1.36	5.1	2.4	5.7
December	29.975	30.431	29.165	28.9	30.4	35.3	23.9	29.6	53	12	24	23	79	72	.131	.125	2.93	.69	7.1	4.4	7.0
Year	30.010	30.915	28.481	45.7	46.8	52.6	41.2	46.9	82	0	40	41	80	80	.301	.307	35.76	2.53	5.0	3.9	4.9

BOISE, IDAHO.

[φ=43° 37′ N.; λ=116° 8′ W.]

January	27.347	27.633	26.744	27.9	36.0	40.0	25.4	32.7	54	13	24	26	84	67	.126	.139	0.83	0.25	6.5	6.6	6.2
February	27.082	27.442	26.574	35.5	42.6	46.9	31.7	39.3	62	18	27	30	73	62	.151	.171	1.47	.26	7.6	7.8	7.4
March	27.049	27.535	26.465	37.1	45.2	48.7	34.4	41.6	61	26	33	38	85	78	.190	.238	5.39	2.46	7.1	8.5	8.2
April	27.158	27.524	26.634	42.2	61.3	64.2	40.1	52.2	81	30	38	47	84	62	.227	.327	1.32	1.04	3.9	6.0	5.2
May	27.111	27.399	26.862	46.7	69.5	71.8	45.5	58.6	83	32	39	46	77	44	.244	.311	.02	.15	4.9	5.3	4.7
June	27.167	27.448	26.886	51.6	76.4	79.5	49.6	64.6	94	35	40	43	67	33	.254	.286	.53	.33	2.3	3.3	2.9
July	27.103	27.302	26.744	58.5	84.0	87.0	57.2	72.1	102	44	45	44	62	26	.307	.292	.49	.23	3.5	4.0	3.5
August	27.152	27.317	26.920	61.0	87.9	91.1	59.0	75.0	103	44	41	40	49	20	.265	.259	.23	.23	3.8	4.2	3.4
September	27.171	27.352	26.928	51.7	76.9	80.3	49.2	64.8	96	42	36	41	57	31	.215	.260	.38	.26	2.3	3.0	2.9
October	27.231	27.593	26.756	46.8	60.6	66.9	43.3	55.1	86	34	38	41	74	51	.233	.258	1.53	.50	3.6	4.2	3.8
November	27.289	27.600	27.034	40.2	51.5	58.5	36.4	47.4	67	29	28	30	62	44	.154	.165	.18	.09	4.9	6.1	5.7
December	27.292	27.587	26.712	28.7	35.0	40.2	24.9	32.6	56	9	24	26	83	68	.130	.140	1.71	.68	5.0	6.0	5.7
Year	27.179	27.633	26.465	44.0	60.6	64.6	41.4	53.0	103	9	34	38	71	49	.208	.237	14.08	2.46	4.6	5.4	5.0

BOSTON, MASS.

[φ=42° 21′ N.; λ=71° 04′ W.]

January	29.915	30.686	29.248	18.6	23.5	29.0	14.1	21.6	46	−6	13	18	78	76	.087	.106	4.80	1.16	4.5	5.7	5.3
February	29.935	30.514	29.219	19.3	23.8	31.3	13.8	22.6	49	−1	12	15	72	68	.086	.092	2.49	.75	4.1	5.3	5.2
March	29.948	30.809	29.363	32.5	35.8	41.9	27.2	34.6	70	8	23	26	68	67	.141	.152	2.43	.76	6.3	5.4	5.3
April	29.826	30.352	29.431	43.1	45.2	52.6	36.7	44.6	70	26	33	34	69	67	.199	.204	9.14	3.18	4.6	4.2	5.5
May	29.853	30.249	29.529	59.2	60.6	69.5	52.2	60.8	87	43	49	50	70	70	.355	.365	3.38	1.03	5.2	4.6	4.8
June	29.907	30.226	29.433	62.8	64.4	71.9	56.0	64.0	92	48	53	56	73	75	.422	.456	2.06	.43	5.8	5.8	5.3
July	29.855	30.146	29.482	69.5	71.3	79.2	63.6	71.4	89	56	61	62	77	74	.551	.570	1.23	.42	6.6	4.6	5.4
August	29.909	30.292	29.627	66.8	68.3	76.3	61.1	68.7	89	52	58	59	75	74	.499	.511	2.19	.80	4.8	3.3	4.3
September	29.957	30.488	29.374	59.5	62.2	70.7	54.3	62.5	86	35	52	54	77	76	.408	.439	5.57	3.57	5.1	4.4	5.1
October	29.937	30.385	29.248	48.4	50.8	58.9	42.2	50.6	74	27	38	39	70	66	.251	.256	2.13	.94	4.7	4.0	5.2
November	29.787	30.426	28.777	35.1	39.0	45.5	30.9	38.2	60	15	25	29	67	67	.143	.163	1.70	1.56	5.5	3.1	5.2
December	29.856	30.395	29.061	23.2	27.8	32.9	18.7	25.8	49	6	15	18	70	65	.091	.102	2.52	1.30	7.1	4.5	6.8
Year	29.890	30.809	28.777	44.8	47.7	55.0	39.2	47.1	92	−6	36	38	72	70	.269	.285	39.64	3.57	5.4	4.6	5.3

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

BISMARCK, N. DAK.

[H=1,674 ft.; h_t=15 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.	Number of days with gales.	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.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	8.9	NW.	40	N.	1	10	2	7	11	4	0	7	19	2	15	5	11	8	6	8	0	0	24	0	31	0	0
February	10.6	SE.	50	NW.	1	12	3	13	14	2	2	1	10	1	14	5	10	9	5	9	0	0	25	0	29	0	0
March	13.1	NW.	48	N.	2	8	4	11	14	0	2	3	20	0	11	7	13	11	8	11	0	0	16	0	31	0	0
April	14.5	N.	44	N.	3	16	8	6	18	3	1	0	8	0	12	9	9	6	5	6	0	0	0	0	19	0	0
May	10.8	N.	40	S.	1	20	2	7	17	3	3	2	8	0	10	13	8	13	5	0	0	0	0	0	1	2	0
June	10.8	N.	38	N.	0	15	6	7	10	7	3	2	10	0	13	10	7	14	10	0	1	0	0	0	0	8	0
July	9.8	SE.	41	S.	1	13	5	7	16	2	1	3	14	1	19	11	1	9	5	0	0	0	0	1	0	6	0
August	8.6	N.	40	NW.	1	12	8	10	7	5	5	6	9	0	20	5	6	7	4	0	0	0	0	5	0	3	0
September	8.8	NW.	33	N.	0	12	9	6	11	8	1	2	11	0	18	4	8	3	2	0	0	0	0	0	4	0	0
October	10.4	NW.	39	NW.	0	9	6	11	13	1	2	2	18	0	12	10	9	4	3	0	0	2	0	0	6	1	0
November	8.2	NW.	42	NW.	1	6	3	9	4	6	4	5	22	1	18	8	4	1	0	0	0	0	3	0	26	0	0
December	9.7	NW.	45	NW.	2	4	6	13	5	9	5	6	14	0	9	9	13	11	7	11	0	0	18	0	31	0	0
Year	10.4	NW.	50	NW.	13	137	62	107	140	50	29	39	163	5	171	96	99	96	60	45	1	2	86	6	178	20	0

BLOCK ISLAND, R. I.

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

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	22.1	NW.	66	NW.	11	10	6	4	3	2	8	11	18	0	12	10	9	16	14	9	0	1	14	0	28	0	0
February	23.2	NW.	78	NW.	14	11	2	2	4	1	9	9	20	0	10	10	9	10	7	6	0	3	14	0	27	0	0
March	19.5	NW.	57	NW.	8	3	5	7	9	4	9	9	16		9	12	10	11	9	4	0	8	4	0	22	0	0
April	16.4	SW	48	W.	6	4	8	5	3	11	12	10	7	0	8	13	9	15	12	3	0	9	0	0	6	2	0
May	14.4	SW.	36	NW.	0	0	9	7	4	4	23	8	7	0	17	10	4	9	7	0	0	8	0	0	0	3	0
June	14.9	SW.	42	E.	1	2	13	9	5	9	15	5	2	0	12	13	5	12	10	0	0	7	0	0	0	4	0
July	13.6	SW.	48	NE.	1	1	4	6	2	14	21	6	8	0	13	16	2	11	10	0	0	10	0	0	0	3	0
August	12.8	SW.	45	SE.	1	4	6	2	8	10	19	6	7	0	16	11	5	11	9	0	0	3	0	0	0	6	0
September	15.4	SW.	84	NW.	4	8	7	9	4	6	15	5	5	1	14	13	3	7	4	0	0	2	0	0	0	2	0
October	19.3	SW.	57	NE.	5	12	7	2	3	6	13	9	10	0	15	4	12	7	7	0	0	1	0	0	1	0	0
November	20.4	NW.	74	NE.	9	8	7	3	0	3	9	10	19	1	10	6	14	8	6	1	0	0	1	0	7	0	0
December	22.9	NW.	60	N.	12	6	9	2	2	1	12	11	19	0	6	9	16	16	12	13	0	2	7	0	28	0	0
Year	17.9	SW.	84	NW.	72	69	83	58	47	71	165	99	138	2	141	127	98	133	107	36	0	54	40	0	119	20	0

BOISE, IDAHO.

[H=2,739 ft.; h_t=61 ft.; h_r=51 ft.; h_a=68 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	3.7	SE.	21	SE.	0	4	1	1	19	11	0	9	17	0	6	13	12	12	6	8	0	2	2	0	27	0	2
February	6.9	SE.	30	SW.	0	2	1	3	26	9	2	6	9	0	4	4	21	16	12	5	2	0	1	0	16	1	0
March	7.2	SE.	37	SW.	0	5	0	3	31	7	1	7	7	1	3	5	23	22	16	9	2	0	0	0	11	2	0
April	5.0	NW.	24	E.	0	4	0	7	17	2	1	6	22	1	11	9	10	8	5	0	1	0	0	0	1	2	0
May	5.7	NW.	24	NW.	0	4	1	4	11	5	2	10	25	0	14	7	10	1	0	0	0	0	0	0	1	1	0
June	4.9	NW.	27	SW.	0	8	1	2	8	9	2	13	17	0	18	9	3	3	3	0	0	0	0	3	0	3	0
July	4.0	NW.	20	NW.	0	7	1	1	9	7	6	13	18	0	18	9	4	7	3	0	1	0	0	11	0	5	0
August	3.7	NW.	30	SW.	0	1	3	1	12	5	3	16	19	2	19	9	3	2	1	0	0	0	0	21	0	1	0
September	3.0	NW.	20	SW.	0	4	2	2	12	7	1	14	14	4	20	6	4	3	3	0	0	0	0	6	0	0	0
October	3.5	NW.	26	SW.	0	3	4	0	17	5	2	7	22	2	18	5	8	8	6	0	0	0	0	0	0	2	0
November	3.6	SE.	17	W.	0	4	2	2	21	3	4	9	15	0	8	11	11	4	2	0	0	0	0	0	5	0	0
December	3.4	NW.	19	W.	0	5	1	2	13	14	1	9	17	0	11	8	12	12	9	8	0	5	4	0	26	0	0
Year	4.6	NW.	37	SW.	0	51	17	28	196	84	25	119	202	10	150	95	121	98	66	30	6	7	7	41	87	17	2

BOSTON, MASS.

[H=125 ft.; h_t=115 ft.; h_r=154 ft.; h_a=181 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	11.5	W.	37	NW.	0	13	5	3	1	4	10	14	12	0	12	6	13	16	15	13	0	1	15	0	30	1	0
February	12.3	W.	40	W.	1	10	1	2	3	5	6	20	11	0	12	5	12	11	7	6	0	0	17	0	29	0	0
March	11.6	NW.	39	W.	0	4	2	4	8	9	6	12	17	0	12	6	13	13	11	5	0	0	4	0	21	2	0
April	10.8	W.	32	NE.	0	4	6	5	3	6	9	15	12	0	10	8	12	13	13	3	0	2	0	0	8	1	0
May	9.9	SW.	30	W.	0	7	8	5	5	2	19	10	6	0	14	9	8	13	9	0	0	0	0	0	0	4	0
June	9.2	SW.	27	NW.	0	6	14	9	4	8	12	5	2	0	11	10	9	12	10	0	0	2	0	1	0	5	0
July	9.3	SW.	34	W.	0	7	1	8	6	12	16	6	6	0	8	16	7	10	7	0	0	1	0	0	0	3	0
August	8.8	SW.	34	S.	0	5	2	8	3	14	12	13	5	0	16	8	7	10	6	0	0	1	0	0	0	3	0
September	9.7	SW.	40	N.	1	6	3	5	5	8	18	8	7	0	13	8	9	12	9	0	0	1	0	0	0	4	0
October	10.9	W.	50	S.	1	11	6	3	1	8	10	18	5	0	12	8	11	8	7	0	0	0	0	0	3	0	0
November	10.8	NW.	41	NE.	2	12	1	1	1	3	10	17	15	0	13	5	12	5	3	0	0	0	1	0	15	0	0
December	10.8	NW.	33	W.	0	11	3	1	1	1	15	12	18	0	6	10	15	9	7	8	0	1	14	0	30	0	0
Year	10.5	SW.	50	S.	5	96	52	54	41	80	143	150	116	0	130	99	128	132	104	35	0	9	51	1	136	23	0

[a] By eye observations when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

BUFFALO, N. Y.

[φ=42° 53′ N.; λ=78° 53′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.187	29.928	28.499	17.3	20.5	26.0	12.4	19.2	54	− 4	12	15	76	78	.084	.095	4.78	1.22	8.6	8.6	8.5
February	29.286	29.795	28.554	15.1	18.1	24.2	9.4	16.8	50	− 8	8	11	70	72	.075	.084	4.32	1.07	8.2	6.7	8.3
March	29.206	29.766	28.470	30.0	33.4	39.1	25.7	32.4	60	10	24	26	77	76	.138	.149	3.51	.98	7.8	6.5	7.6
April	29.147	29.648	28.671	37.0	38.5	45.2	32.4	38.8	66	20	30	32	77	76	.179	.185	2.79	.80	6.5	5.9	7.2
May	29.134	29.516	28.729	55.0	56.9	64.9	49.3	57.1	81	39	49	49	82	76	.359	.360	3.12	1.17	5.9	5.7	6.7
June	29.178	29.425	28.810	63.4	67.8	73.5	58.2	65.8	84	50	56	57	79	70	.464	.478	2.83	1.18	5.9	6.6	6.3
July	29.165	29.491	28.776	66.4	69.7	74.2	61.6	67.9	82	51	59	60	78	73	.507	.529	3.87	1.41	5.8	6.4	6.3
August	29.216	29.542	28.777	64.5	68.0	73.4	58.8	66.1	80	50	56	57	74	68	.458	.471	3.41	1.30	4.6	4.2	5.4
September	29.239	29.768	28.912	59.3	62.0	68.5	54.2	61.4	84	40	53	53	80	74	.416	.424	2.11	.82	6.1	3.3	6.0
October	29.234	29.690	28.639	45.9	49.9	55.1	42.1	48.6	76	26	38	40	75	69	.242	.256	1.93	.49	6.6	6.6	7.5
November	29.139	29.690	28.548	36.0	38.5	44.6	32.4	38.5	59	17	30	31	77	74	.166	.178	.51	.27	6.9	5.8	7.4
December	29.139	29.569	28.294	22.2	25.0	29.8	18.6	24.2	58	5	16	20	77	79	.094	.111	2.65	.75	9.4	6.2	8.8
Year	29.189	29.928	28.294	42.7	45.7	51.5	37.9	44.7	84	− 8	36	38	77	74	.265	.277	35.83	1.41	6.9	6.0	7.2

CAIRO, ILL.

[φ=37° 0′ N.; λ=89° 10′ W.]

January	29.726	30.104	29.170	29.7	35.6	41.9	25.4	33.6	61	1	25	28	83	74	.143	.165	4.05	2.61	6.8	5.1	5.9
February	29.793	30.219	29.287	32.1	38.8	44.7	27.7	36.2	74	11	27	31	80	73	.163	.186	1.70	.91	7.3	5.2	6.9
March	29.634	30.158	29.287	43.1	52.9	58.4	39.8	49.1	78	24	37	43	79	70	.246	.303	4.60	1.51	8.6	5.9	7.0
April	29.656	30.145	29.203	46.8	55.7	60.7	44.4	52.6	77	33	39	42	74	62	.251	.283	2.98	1.29	5.6	6.4	6.0
May	29.581	29.843	29.274	61.7	69.5	75.4	58.5	67.0	89	48	54	58	77	68	.427	.490	2.03	.72	5.7	4.5	5.9
June	29.619	29.805	29.421	69.8	76.6	82.5	66.5	74.5	90	61	64	67	83	74	.606	.674	3.61	1.56	5.0	5.2	5.7
July	29.664	29.858	29.386	71.4	78.0	84.6	68.0	76.3	92	62	66	68	84	73	.644	.694	4.20	1.23	5.2	5.6	5.7
August	29.686	29.885	29.411	69.9	78.0	84.4	67.6	76.0	93	58	65	69	86	75	.634	.719	2.59	1.32	4.8	4.3	5.0
September	29.710	29.982	29.473	65.6	74.2	81.0	63.7	72.4	90	49	62	65	88	74	.568	.624	1.91	.92	5.9	4.5	5.1
October	29.730	29.961	29.422	50.5	61.3	69.1	49.0	59.0	83	36	46	53	85	74	.324	.422	1.20	.94	2.6	2.0	3.5
November	29.737	30.065	29.369	40.6	52.2	57.7	39.5	48.6	71	30	34	39	78	62	.201	.246	.15	.15	5.0	3.5	5.0
December	29.708	30.017	29.085	34.7	40.1	46.5	31.3	38.9	64	15	30	32	82	75	.180	.199	2.98	1.54	6.8	5.0	5.7
Year	29.687	30.219	29.085	51.3	59.4	65.6	48.4	57.0	93	1	46	50	82	71	.366	.417	32.00	2.61	5.8	4.8	5.6

CAPE HENRY, VA.[a]

[φ=36° 56′ N.; λ=76° 0′ W.]

January	30.084	30.738	29.513	.....	35.8	43.0	28.3	35.6	69	15	.....	30	.....	81	.....	.179	2.49	1.01	.....	3.7	6.0
February	30.075	30.616	29.709	.....	35.6	42.8	28.0	35.4	77	14	.....	30	.....	79	.....	.175	3.15	1.00	.....	5.0	5.9
March	30.090	30.719	29.589	.....	43.9	52.0	38.0	45.0	80	28	.....	40	.....	86	.....	.259	2.23	.65	.....	4.2	5.9
April	29.973	30.458	29.574	.....	53.2	62.3	46.0	54.2	85	32	.....	48	.....	82	.....	.343	.81	.25	.....	4.4	4.7
May	29.987	30.287	29.708	.....	63.5	71.4	57.4	64.4	87	50	.....	58	.....	84	.....	.496	2.62	.74	.....	4.4	4.3
June	30.007	30.258	29.775	.....	72.8	80.2	66.6	73.4	96	59	.....	67	.....	83	.....	.676	4.55	2.28	.....	4.4	3.8
July	30.012	30.225	29.662	.....	75.0	82.9	69.6	76.2	93	66	.....	69	.....	80	.....	.695	5.39	1.87	.....	6.7	6.2
August	30.048	30.299	29.823	.....	74.5	81.5	70.0	75.8	90	62	.....	69	.....	84	.....	.718	4.59	1.73	.....	5.3	4.7
September	30.075	30.508	29.679	.....	71.0	78.7	65.7	72.2	93	52	.....	63	.....	78	.....	.601	2.18	1.24	.....	3.3	5.3
October	30.090	30.368	29.631	.....	59.2	66.0	53.5	59.8	87	43	.....	49	.....	71	.....	.371	1.99	1.74	.....	2.2	3.1
November	30.000	30.442	29.276	.....	49.3	54.5	42.0	48.2	67	31	.....	39	.....	70	.....	.258	1.02	.73	.....	2.9	4.3
December	30.049	30.413	29.584	.....	40.0	46.9	32.9	39.9	70	24	.....	33	.....	76	.....	.195	4.49	.94	.....	4.2	5.3
Year	30.041	30.738	29.276	.....	56.2	63.5	49.8	56.7	96	14	.....	50	.....	80	.....	.414	35.51	2.28	.....	4.2	5.0

CAPE MAY, N. J.

[φ=38° 56′ N.; λ=74° 51′ W.]

January	30.108	30.846	29.533	25.9	28.4	33.3	22.2	27.8	50	0	.....	.....	.....	.....	.....	.....	2.13	.55	5.1	4.4	5.3
February	30.182	30.644	29.536	24.3	28.3	34.1	20.9	27.5	50	6	.....	.....	.....	.....	.....	.....	2.02	.98	5.1	3.4	5.1
March	30.115	30.824	29.573	36.7	38.8	43.6	32.9	38.2	62	16	.....	.....	.....	.....	.....	.....	3.18	.56	5.1	4.5	6.0
April	29.991	30.497	29.598	44.9	46.0	52.2	40.3	46.2	62	28	.....	.....	.....	.....	.....	.....	3.42	1.46	4.9	4.2	5.6
May	30.003	30.363	29.696	58.8	58.4	65.6	54.1	59.8	82	43	.....	.....	.....	.....	.....	.....	1.33	.94	2.4	2.5	3.9
June	30.034	30.373	29.723	66.0	65.6	72.5	61.0	66.8	88	49	.....	.....	.....	.....	.....	.....	4.35	1.25	4.3	4.5	4.6
July	30.017	30.266	29.673	71.2	71.1	76.6	67.0	71.8	91	60	.....	.....	.....	.....	.....	.....	3.98	.88	5.6	4.8	5.0
August	30.065	30.381	29.828	71.1	71.4	77.1	66.9	72.0	85	53	.....	.....	.....	.....	.....	.....	2.65	2.51	4.8	4.1	4.7
September	30.106	30.595	29.708	65.9	68.0	72.8	62.4	67.6	82	38	.....	.....	.....	.....	.....	.....	.90	.44	4.3	3.3	4.0
October	30.108	30.507	29.372	53.0	55.4	61.7	47.6	54.6	80	30	.....	.....	.....	.....	.....	.....	1.73	1.19	3.2	2.2	3.1
November	30.006	30.512	28.923	42.1	45.1	50.0	38.1	44.0	62	26	.....	.....	.....	.....	.....	.....	1.73	1.27	4.5	3.0	4.9
December	30.054	30.499	29.319	31.3	32.8	37.8	27.3	32.6	52	12	.....	.....	.....	.....	.....	.....	5.38	1.20	5.5	4.0	6.2
Year	30.066	30.846	29.319	49.3	50.8	56.4	45.1	50.7	91	0	.....	.....	.....	.....	.....	.....	32.80	2.51	4.6	3.7	4.9

[a] 8 p. m. observation.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

BUFFALO, N. Y.

[H=767 ft.; h_t=178 ft.; h_f=168 ft.; h_a=206 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	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.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	16.8	W.	58	W.	7	3	2	9	7	6	12	18	5	0	1	6	24	24	19	24	0	2	19	0	31	0	0
February	18.0	W.	66	W.	8	4	3	7	5	4	6	24	5	0	2	5	22	25	16	22	0	1	20	0	27	2	0
March	16.1	W.	60	W.	8	2	3	8	4	10	9	17	8	1	3	9	19	19	11	11	0	3	9	0	24	3	0
April	15.5	SW.	48	SW.	3	3	7	8	2	5	21	7	7	0	5	6	19	18	15	8	1	5	2	0	14	1	0
May	12.1	SW.	55	W.	2	2	7	4	2	19	22	6	0	0	7	6	18	13	8	0	0	3	0	0	0	3	0
June	10.8	SW.	39	SW.	0	2	3	11	5	12	23	1	3	0	5	13	12	10	8	0	0	0	0	0	0	9	0
July	11.7	SW.	41	SW.	1	2	7	5	0	10	22	8	8	0	6	12	13	12	9	0	0	0	0	0	0	8	0
August	12.3	SW.	58	SW.	2	6	7	4	8	9	16	5	7	0	13	7	11	10	8	0	0	0	0	0	0	6	0
September	14.1	SW.	50	W.	4	3	10	8	0	11	16	6	6	0	9	8	13	10	8	0	0	0	0	0	0	2	0
October	15.1	SW.	48	SW.	6	5	10	6	4	10	11	9	7	0	4	7	20	12	10	0	1	0	0	0	3	3	0
November	16.0	W.	57	SW.	6	7	8	5	1	10	9	10	10	0	1	14	15	8	4	6	0	1	2	0	17	1	0
December	18.7	SW.	71	W.	13	4	9	11	3	2	14	17	2	0	0	7	24	25	13	23	0	0	21	0	30	0	0
Year	14.8	SW.	71	W.	60	43	76	86	41	108	181	128	68	1	56	100	210	186	129	94	2	15	73	0	146	38	0

CAIRO, ILL.

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

Month.	Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	10.0	S.	33	N.	0	8	8	1	11	12	5	6	11	0	8	12	11	13	10	7	0	1	5	0	23	1	0
February	12.1	N.	66	SW.	1	18	7	7	4	11	3	2	6	0	2	12	15	6	5	2	1	0	5	0	20	2	0
March	12.0	S.	46	N.	1	8	7	5	13	15	1	2	11	0	2	17	12	12	10	0	1	0	0	0	5	10	0
April	12.1	N.	50	W.	2	12	7	3	7	10	8	4	9	0	3	18	9	9	6	0	0	0	0	0	0	3	0
May	7.8	S.	34	NW.	0	8	6	5	8	12	9	3	11	0	5	17	9	11	7	0	0	0	0	0	0	9	0
June	7.0	NE.	42	SW.	1	10	13	2	5	9	12	6	2	1	6	18	6	11	8	0	1	0	0	1	0	13	0
July	5.8	S.	40	SW.	1	10	4	3	4	16	14	4	7	0	7	15	9	13	10	0	0	0	0	3	0	14	0
August	5.7	N.	40	N.	1	18	9	3	5	8	10	6	3	0	9	20	5	11	8	0	0	0	0	1	0	10	0
September	6.5	S.	38	NE.	0	15	7	5	3	18	3	4	5	0	7	16	7	10	9	0	0	0	0	2	0	10	0
October	7.1	NE.	28	N.	0	9	18	4	4	12	6	3	6	0	17	8	6	5	3	0	0	3	0	0	0	1	0
November	6.9	N.	28	N.	0	15	7	2	4	11	8	1	12	0	11	8	11	2	1	0	0	3	0	0	7	0	0
December	10.7	S.	48	SW.	1	14	3	1	3	17	13	7	4	0	9	10	12	13	12	3	0	0	2	0	19	1	0
Year	8.6	S.	66	SW.	8	145	96	41	71	151	92	48	87	1	83	171	112	116	89	12	3	7	12	7	74	74	0

CAPE HENRY, VA.

[H=18 ft.; h_t=11 ft.; h_f=43 ft.; h_a=58 ft.]

Month.	Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	14.8	N.	68	NW.	5	9	1	2	1	6	5	3	4	0	10	5	16	9	8	1	0	8	6	0	22	0	0
February	17.0	N.	48	N.	4	10	4	0	1	6	4	0	4	0	10	8	11	12	11	4	0	4	8	0	21	1	0
March	14.8	NE.	48	N.	2	6	7	2	5	6	0	0	5	0	6	16	9	16	12	0	0	6	0	0	2	2	0
April	14.5	SE.	48	N.	4	3	3	2	9	5	3	1	4	0	10	15	5	9	7	0	0	2	0	0	0	3	0
May	12.1	SE.	36	N.	0	0	6	3	8	7	1	2	4	0	12	11	8	7	7	0	1	4	0	0	0	7	0
June	13.5	S.	42	NW.	1	0	6	4	6	10	2	1	1	0	14	14	2	11	10	0	0	0	0	6	0	11	0
July	10.5	SW.	44	W.	2	1	5	1	7	7	9	0	1	0	6	13	12	14	12	0	0	0	0	4	0	11	0
August	11.5	S.	40	N.	1	0	9	2	7	9	4	0	0	0	14	10	7	10	9	0	0	0	0	2	0	7	0
September	12.8	S.	50	S.	3	2	9	1	7	9	2	0	0	0	8	14	8	6	5	0	0	0	0	1	0	4	0
October	15.3	N.	48	N.	9	11	2	2	5	7	2	1	1	0	23	4	4	3	3	0	0	1	0	0	0	0	0
November	14.0	S.	62	NW.	4	4	4	2	0	10	3	2	5	0	15	9	6	5	2	0	0	3	0	0	1	0	0
December	16.1	S.	54	NW.	5	6	1	2	3	6	5	2	5	1	12	7	12	14	12	4	0	5	1	0	15	0	0
Year	13.9	S.	68	NW.	40	52	57	23	59	88	40	12	34	1	140	126	100	116	98	9	1	33	15	13	61	46	0

CAPE MAY, N. J.

[H=17 ft.; h_t=48 ft.; h_f=41 ft.; h_a=52 ft.]

Month.	Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	9.4	NW.	33	NW.	0	10	7	4	0	5	7	10	19	0	9	13	9	13	11	4	0	4	11	0	26	0	0
February	10.3	NW.	36	NW.	0	14	7	2	2	7	4	6	16	0	11	10	8	10	8	5	0	3	11	0	24	0	0
March	9.5	N.	36	S.	0	14	8	9	2	10	2	4	13	0	5	18	8	14	12	3	2	9	1	0	12	0	0
April	9.0	NW.	30	NW.	0	3	4	8	3	12	7	11	12	0	7	15	8	11	10	0	0	6	0	0	4	3	0
May	7.4	S.	21	S.	0	2	7	6	8	19	2	10	8	0	13	15	3	5	4	0	0	7	0	0	0	1	0
June	7.0	S.	31	NE.	0	4	11	6	7	18	7	4	3	0	12	12	6	13	9	0	0	4	0	0	0	0	0
July	6.5	S.	29	W.	0	4	8	3	6	19	9	7	6	0	9	19	3	16	11	0	0	1	0	1	0	11	0
August	6.7	S.	24	S.	0	6	11	5	4	18	8	6	4	0	10	18	3	6	3	0	0	0	0	0	0	2	0
September	7.6	S.	53	NW.	1	10	13	5	0	14	10	3	5	0	12	14	4	5	5	0	0	0	0	0	0	1	0
October	8.9	N.	36	SE.	0	22	7	3	2	9	8	7	3	1	20	7	4	4	3	0	0	1	0	0	2	0	0
November	9.7	NW.	46	NW.	1	10	5	3	2	4	5	11	20	0	8	17	5	9	6	0	1	2	0	0	5	0	0
December	10.5	N.	36	NW.	0	16	8	2	0	5	10	10	11	0	8	11	12	15	12	4	0	2	4	0	21	0	0
Year	8.5	S.	53	NW.	2	115	96	56	36	140	79	89	120	1	124	169	73	121	94	16	3	39	27	1	94	27	0

[a] By eye observations when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

CARSON CITY NEV.

[φ=39° 10′ N.; λ=119° 46′ 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	25.420	25.648	24.986	22.3	39.2	45.0	17.6	31.3	58	0	17	29	79	67	.094	.158	.46	.18	2.3	3.8	2.8
February	25.190	25.443	24.813	34.7	42.2	48.2	28.7	38.4	61	6	27	33	76	72	.157	.188	5.85	1.55	6.4	7.3	7.2
March	25.147	25.429	24.572	36.2	43.8	49.0	31.7	40.4	62	19	30	32	78	63	.165	.178	1.99	.52	5.8	7.0	6.9
April	25.252	25.486	24.786	34.6	54.5	58.8	32.6	45.7	79	23	28	30	76	43	.150	.169	.20	.20	3.9	4.9	4.1
May	25.241	25.417	24.955	42.2	66.8	70.1	41.1	55.6	82	28	32	36	68	34	.181	.216	.10	.10	1.9	4.2	3.2
June	25.284	25.406	25.102	47.8	74.7	77.8	46.7	62.2	89	33	34	36	59	26	.197	.217	.00	.00	.8	2.4	2.0
July	25.265	25.404	25.080	52.2	78.1	82.0	51.5	66.8	92	40	38	42	60	29	.236	.272	T.	T.	1.5	1.9	2.4
August	25.343	25.459	25.186	54.8	78.2	84.4	53.4	68.9	92	44	43	46	65	34	.281	.317	.17	.13	3.5	4.5	4.4
September	25.317	25.499	25.041	46.6	71.0	75.9	45.0	60.4	91	33	38	40	73	36	.230	.252	.17	.10	3.3	4.8	4.2
October	25.338	25.653	24.968	35.5	57.9	63.7	33.4	48.6	80	20	29	37	76	47	.166	.226	.79	.36	2.4	2.5	3.0
November	25.368	25.660	25.137	30.5	53.1	58.4	26.0	42.2	65	17	22	33	68	47	.118	.186	T.	T.	2.1	6.6	5.3
December	25.343	25.598	24.881	25.1	41.3	47.9	20.7	34.3	61	5	19	29	80	62	.109	.161	.79	.56	3.8	5.9	5.7
Year	25.292	25.660	24.572	38.5	58.4	63.4	35.7	49.6	92	0	30	35	72	47	.174	.212	10.52	1.55	3.1	4.6	4.3

CHARLESTON, S. C.

[φ=32° 47′ N.; λ=79° 56′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	30.092	30.654	29.674	40.4	45.3	52.8	37.5	45.2	68	23	32	35	71	69	.201	.221	3.49	2.14	4.4	5.3	5.3
February	30.156	30.402	29.787	44.1	49.2	57.2	41.6	49.4	76	28	36	40	75	72	.235	.267	3.57	1.72	5.1	5.6	5.7
March	30.039	30.459	29.647	54.5	59.4	66.0	51.3	58.6	77	36	48	49	78	72	.357	.371	1.54	.67	6.1	4.4	5.5
April	29.992	30.379	29.664	57.6	62.2	69.8	53.8	61.8	87	42	46	50	67	66	.334	.376	.17	.06	4.2	4.7	4.6
May	29.941	30.151	29.697	69.6	71.6	79.4	65.1	72.2	90	59	60	62	72	72	.526	.554	1.46	.59	4.3	4.5	4.3
June	29.997	30.248	29.819	75.3	76.5	83.8	70.5	77.2	92	59	67	68	76	76	.680	.697	3.82	2.38	4.9	4.8	5.4
July	30.020	30.190	29.727	77.5	79.1	86.7	73.5	80.1	95	67	71	72	80	78	.754	.779	6.36	2.23	6.1	7.5	6.0
August	30.040	30.225	29.838	77.1	79.2	86.2	73.3	79.8	93	62	71	72	82	79	.759	.788	6.62	2.76	5.2	6.5	5.7
September	30.040	30.376	29.729	73.4	76.5	83.0	70.1	76.6	94	58	68	69	82	79	.686	.720	3.17	1.12	3.6	3.5	4.5
October	30.021	30.321	29.598	62.4	67.3	73.6	59.9	66.8	86	47	54	57	74	70	.435	.484	4.75	3.91	3.5	2.9	3.9
November	30.018	30.368	29.447	51.1	57.4	64.6	49.7	57.2	75	38	44	49	76	74	.300	.361	1.85	1.15	4.4	3.3	4.6
December	30.072	30.439	29.667	45.0	50.9	58.2	42.7	50.4	72	29	39	44	79	79	.253	.305	1.08	.45	5.4	3.8	5.2
Year	30.036	30.654	29.447	60.7	64.6	71.8	57.4	64.6	95	23	53	56	76	74	.460	.494	37.88	3.91	4.8	4.7	5.1

CHARLOTTE, N. C.

[φ=35° 13′ N.; λ=80° 51′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	29.267	29.897	28.793	31.3	39.4	45.2	29.4	37.3	63	14	23	27	71	61	.135	.157	1.38	.84	4.4	4.9	5.0
February	29.346	29.638	28.927	34.1	41.7	47.5	31.6	39.6	71	19	25	28	70	60	.145	.165	3.42	1.06	6.3	5.1	5.6
March	29.249	29.768	28.878	45.4	55.1	61.9	42.0	52.0	79	27	39	39	78	57	.259	.262	2.60	.78	6.2	5.5	5.8
April	29.185	29.620	28.833	50.4	58.2	65.5	45.5	55.5	80	32	40	39	69	51	.271	.252	.89	.35	5.9	5.3	5.8
May	29.165	29.441	28.901	63.0	71.7	79.4	58.1	68.8	92	49	52	51	70	52	.407	.394	2.15	.96	4.6	4.7	3.9
June	29.218	29.496	29.062	70.1	76.0	84.8	65.4	75.1	94	54	62	61	78	63	.576	.544	6.42	2.58	4.7	4.8	4.8
July	29.234	29.442	28.921	72.7	77.3	87.5	67.6	77.6	98	60	66	65	82	68	.652	.618	6.20	2.00	4.9	6.4	4.7
August	29.266	29.460	29.076	70.7	74.6	84.4	67.0	75.7	92	55	68	68	90	81	.683	.685	10.31	2.10	7.1	6.0	6.1
September	29.293	29.721	29.020	66.1	73.7	82.1	62.4	72.2	90	46	60	62	83	67	.543	.560	1.78	1.66	4.9	3.0	4.0
October	29.288	29.616	28.887	52.0	62.1	70.5	49.5	60.0	86	35	43	44	71	54	.285	.307	.91	.82	3.1	1.9	2.5
November	29.224	29.627	28.565	43.0	52.0	59.0	41.1	50.0	69	29	35	36	75	57	.216	.227	3.01	1.46	5.0	3.0	4.3
December	29.249	29.662	28.790	35.1	42.3	48.7	32.9	40.8	71	23	29	32	80	70	.172	.196	2.86	1.04	5.3	4.7	5.3
Year	29.249	29.897	28.565	52.8	60.3	68.0	49.4	58.7	98	14	45	46	76	62	.362	.364	41.93	2.58	5.2	4.6	4.8

CHATTANOOGA, TENN.

[φ=35° 4′ N.; λ=85° 14′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	29.312	29.712	28.770	33.1	39.5	46.1	29.1	37.6	64	14	26	27	74	60	.152	.155	2.58	1.16	5.0	4.6	5.4
February	29.378	29.735	29.080	36.6	46.6	51.1	33.5	42.3	74	21	28	32	72	58	.173	.194	2.08	.64	7.1	4.8	6.0
March	29.263	29.620	28.947	46.0	55.7	61.5	43.0	52.2	75	27	39	42	77	61	.265	.289	5.81	1.57	6.9	5.6	5.7
April	29.239	29.631	28.856	48.5	58.2	64.7	45.2	55.0	80	32	38	39	69	52	.245	.251	1.67	.58	7.0	5.8	6.1
May	29.189	29.445	28.928	61.0	72.0	78.0	56.2	67.1	93	45	51	50	70	48	.382	.370	2.76	1.56	3.9	4.6	4.3
June	29.242	29.469	29.081	69.6	78.5	85.6	65.0	75.3	92	58	61	63	76	60	.549	.579	1.92	.90	4.0	4.9	4.8
July	29.275	29.471	29.042	70.0	79.4	86.6	66.7	76.6	95	60	65	65	85	64	.622	.629	2.09	.54	5.4	6.4	5.5
August	29.289	29.457	29.088	70.1	78.0	84.8	67.2	76.0	92	60	66	70	88	76	.649	.726	5.03	2.92	5.5	5.0	5.7
September	29.315	29.620	29.153	65.2	76.7	84.8	62.4	73.6	94	47	60	61	85	60	.536	.552	1.07	.58	4.0	3.9	4.8
October	29.318	29.600	28.984	50.5	64.6	72.6	48.3	60.4	86	33	44	45	78	51	.295	.319	.46	.24	2.8	1.6	2.7
November	29.304	29.650	28.921	41.4	52.6	58.8	40.1	49.4	69	28	35	39	79	61	.216	.250	3.09	1.00	4.3	3.6	4.3
December	29.304	29.651	28.830	38.2	45.6	51.7	34.6	43.2	68	20	33	36	81	69	.210	.223	4.12	1.37	6.6	4.7	5.6
Year	29.286	29.735	28.770	52.5	62.3	68.9	49.3	59.1	95	14	46	47	78	60	.358	.378	32.68	2.92	5.2	4.6	5.1

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

CARSON CITY, NEV.

[H=4,720 ft.; h_t=82 ft.; h_r=77 ft.; h_a=92 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	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.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	5.1	S.	52	W.	2	5	6	7	4	11	9	10	9	1	20	6	5	5	4	5	0	0	2	0	30	0	0
February	10.8	SW.	52	SW.	7	1	5	3	3	14	22	6	4	0	6	3	20	14	11	6	0	0	1	0	15	0	0
March	12.6	SW.	60	SW.	8	1	7	2	5	13	19	12	3	0	5	9	17	13	10	6	0	0	1	0	19	0	0
April	7.9	SW.	33	SW.	0	1	3	2	2	9	13	18	9	3	13	10	7	2	1	2	0	0	0	0	17	0	0
May	7.5	NW.	36	SW.	0	0	4	2	1	7	11	17	8	3	18	10	3	1	1	0	0	0	0	0	2	0	0
June	7.0	W.	36	NE.	0	6	1	4	2	6	10	20	8	3	22	5	3	0	0	0	0	0	0	0	0	0	0
July	6.7	W.	36	SW.	0	2	3	2	2	8	16	24	4	1	23	7	1	0	0	0	0	0	0	2	0	1	0
August	5.7	W.	38	S.	0	1	2	3	1	14	11	23	6	1	13	11	7	3	2	0	0	0	0	5	0	3	0
September	5.0	SW.	38	SW.	0	2	1	3	2	11	13	20	8	0	15	6	9	5	2	0	0	0	0	1	0	1	0
October	4.8	S.	36	W.	0	4	10	4	5	4	10	13	8	4	20	4	7	6	3	0	0	0	0	0	17	2	0
November	5.1	SW.	40	SW.	1	5	6	11	4	6	14	8	3	3	10	9	11	0	0	0	0	0	0	0	25	0	0
December	6.3	S.	62	SW.	1	6	7	10	4	9	9	6	8	3	9	7	15	5	4	3	0	0	2	0	25	0	0
Year	7.0	SW.	62	SW.	19	43	55	53	35	112	157	177	78	22	174	87	105	54	38	22	0	0	6	8	150	7	0

CHARLESTON, S. C.

[H=48 ft.; h_t=14 ft.; h_r=76 ft.; h_a=92 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	11.5	N.	38	N.	0	15	10	5	2	6	6	12	6	0	9	13	9	12	7	0	0	3	1	0	6	4	0
February	11.3	NE.	38	NE.	0	10	14	5	3	6	9	4	7	0	6	14	9	10	8	0	0	6	0	0	4	1	0
March	12.1	E.	44	NE.	2	3	14	12	5	8	11	5	4	0	5	22	4	12	6	0	0	7	0	0	0	8	0
April	11.9	SW.	34	NE.	0	4	10	3	5	7	15	12	4	0	10	15	5	3	3	0	0	0	0	0	0	7	0
May	10.8	S.	37	NE.	0	10	13	3	9	11	9	4	3	0	12	15	4	6	6	0	0	0	0	0	0	7	0
June	11.0	S.	40	NE.	1	5	8	5	5	13	15	7	2	0	3	24	3	10	9	0	0	1	0	1	0	13	0
July	8.8	S.	48	S.	1	3	0	1	4	18	19	14	3	0	3	22	6	14	13	0	0	1	0	4	0	25	0
August	8.1	S.	29	SW.	0	5	5	3	4	13	16	13	3	0	5	17	9	16	9	0	0	1	0	6	0	18	0
September	9.7	SE.	50	N.	2	11	11	8	10	8	7	4	1	0	10	13	7	6	6	0	0	1	0	1	0	6	0
October	12.7	NE.	33	E.	0	17	27	5	6	1	0	3	3	0	12	16	3	6	5	0	0	4	0	0	0	0	0
November	9.5	N.	45	W.	1	10	11	7	1	3	12	9	7	0	10	13	7	6	5	0	1	2	0	0	0	1	0
December	10.2	W.	34	W.	0	7	8	8	2	4	8	16	9	0	11	12	8	10	8	0	0	4	0	0	1	2	0
Year	10.6	S.	50	N.	7	100	131	65	56	98	127	103	52	0	96	196	74	111	85	0	1	30	1	12	11	92	0

CHARLOTTE, N. C.

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

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	7.7	SW.	35	SW.	0	1	15	5	2	11	18	9	1	0	13	6	12	6	5	1	0	3	4	0	19	0	0
February	8.6	NE.	52	SW.	1	4	15	5	2	7	13	3	9	0	9	8	12	12	9	2	1	0	0	0	15	2	0
March	8.3	NE.	36	SW.	0	6	18	8	5	7	11	5	2	0	9	9	13	13	9	0	1	0	0	0	3	2	0
April	8.5	SW.	33	SW.	0	4	11	6	1	7	20	8	2	1	8	9	13	10	5	1	0	0	0	0	1	2	0
May	6.8	NE.	30	S.	0	7	12	8	10	10	10	3	2	0	16	7	8	10	6	0	0	0	0	1	0	6	0
June	6.2	SW.	22	SW.	0	3	12	6	5	9	16	8	1	0	13	9	8	9	8	0	0	0	0	9	0	9	0
July	4.8	S.	36	S.	0	3	9	3	11	12	11	8	5	0	9	18	4	17	12	0	0	0	0	9	0	15	0
August	4.7	SW.	29	SW.	0	7	10	7	4	8	11	11	2	2	8	12	11	19	15	0	0	1	0	2	0	11	0
September	5.5	NE.	19	SW.	0	4	19	6	2	11	11	4	3	0	12	13	5	7	3	0	0	0	0	0	0	2	0
October	5.5	NE.	18	NE.	0	6	24	7	11	3	6	3	2	0	22	6	3	5	3	0	0	0	0	0	0	2	0
November	6.1	NE.	35	W.	0	7	18	4	3	6	11	6	5	0	15	6	9	7	5	1	0	0	0	0	1	0	0
December	7.3	SW.	34	SW.	0	5	14	6	3	3	23	5	2	1	12	6	13	12	9	3	0	4	3	0	14	0	0
Year	6.7	NE.	52	SW.	1	57	177	71	59	94	161	73	36	4	146	109	111	127	89	8	2	8	7	21	53	51	0

CHATTANOOGA, TENN.

[H=762 ft.; h_t=106 ft.; h_r=98 ft.; h_a=112 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	8.1	S.	36	NW.	0	7	6	4	8	12	10	10	5	0	10	10	11	12	10	4	0	4	1	0	20	1	0
February	8.7	S.	38	W.	0	8	9	6	9	14	2	4	6	0	8	8	13	10	8	1	0	1	0	0	15	1	0
March	9.2	S.	44	NW.	1	7	7	7	9	14	2	6	10	0	9	8	14	18	12	0	1	2	0	0	3	11	0
April	9.8	SW.	36	SW.	0	9	10	1	5	8	12	8	10	0	8	11	11	10	8	0	0	1	0	0	0	3	0
May	7.0	W.	37	SW.	0	2	6	5	8	11	8	14	8	0	15	10	6	11	6	0	0	0	0	2	0	9	0
June	5.5	SW.	42	NW.	1	10	9	1	6	8	11	10	5	0	11	14	5	14	6	0	0	2	0	5	0	14	0
July	5.2	W.	39	NW.	0	4	6	0	2	12	9	21	8	0	10	13	8	13	9	0	0	1	0	6	0	16	0
August	4.9	W.	36	E.	0	6	8	2	2	12	11	17	4	0	7	15	9	18	12	0	0	6	0	3	0	18	0
September	4.9	W.	24	NW.	0	5	10	0	6	11	3	14	11	0	12	13	5	8	4	0	0	8	0	3	0	3	0
October	5.8	NE.	32	NW.	0	8	14	1	8	9	5	10	7	0	21	8	2	4	2	0	0	5	0	0	0	1	0
November	5.7	NW.	28	W.	0	6	11	1	0	6	7	14	15	0	17	5	8	10	8	0	0	8	0	0	4	0	0
December	7.7	SW.	34	SW.	0	5	9	3	7	9	11	10	8	0	9	9	13	13	9	1	0	4	0	0	14	1	0
Year	6.9	W.	44	NW.	2	74	105	31	70	126	91	138	97	0	137	124	105	141	94	6	1	42	1	19	56	78	0

[a] By eye observations when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—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	23.905	24.128	23.504	21.7	26.9	35.9	14.8	25.4	56	−2	9	10	58	49	.063	.065	.35	.12	3.1	4.1	5.1
February	23.869	24.204	23.426	28.9	36.3	46.7	21.4	34.0	63	5	13	15	54	42	.082	.085	.33	.27	3.6	6.0	6.1
March	23.828	24.231	23.337	28.8	40.1	48.2	22.2	35.2	62	−1	15	17	57	40	.088	.091	.45	.27	4.4	6.0	5.9
April	23.982	24.246	23.544	31.6	49.4	54.6	28.4	41.5	72	15	24	25	74	42	.131	.135	1.80	.77	5.5	6.9	6.4
May	23.967	24.210	23.723	41.3	55.6	61.0	37.5	49.2	77	26	35	35	79	50	.207	.209	6.66	2.71	5.7	6.8	6.5
June	24.058	24.284	23.711	49.6	62.9	69.3	45.6	57.2	80	36	42	45	77	55	.273	.304	1.78	.40	5.1	7.5	5.9
July	24.096	24.238	23.844	54.8	70.4	76.2	50.2	63.2	87	37	46	46	75	45	.317	.311	2.00	1.04	3.4	5.0	4.0
August	24.154	24.357	23.886	54.2	71.1	79.4	51.6	65.5	87	39	45	45	72	42	.301	.304	.87	.41	4.7	6.2	5.3
September	24.135	24.320	23.776	46.8	63.8	72.0	44.1	58.0	87	29	34	34	64	38	.204	.203	.83	.59	4.2	5.6	4.4
October	24.084	24.305	23.748	37.4	50.7	59.8	33.8	46.8	74	19	26	28	63	42	.138	.152	.57	.43	2.8	3.3	3.3
November	24.101	24.363	23.821	32.7	42.7	55.0	26.4	40.7	67	7	11	11	43	28	.073	.070	.02	.02	3.4	3.0	3.6
December	23.949	24.224	23.573	28.1	31.5	41.9	20.1	31.0	64	−2	14	14	54	50	.079	.081	.06	.03	3.5	3.5	4.3
Year	24.011	24.363	23.337	38.0	50.1	58.3	33.6	45.6	87	−2	26	27	64	44	.163	.168	15.72	2.71	4.1	5.3	5.1

CHICAGO, ILL.

[φ=41° 53′ N.; λ=87° 37′ W.]

January	29.171	29.685	28.598	16.1	19.5	24.4	11.0	17.7	39	−15	14	15	90	80	.086	.092	2.25	a 1.15	6.6	6.8	6.5
February	29.271	29.775	28.595	14.5	18.5	24.4	9.9	17.2	53	−6	12	13	87	79	.084	.090	1.71	.48	6.3	6.7	7.1
March	29.106	29.557	28.573	31.2	36.6	41.9	22.4	35.2	65	13	27	31	83	80	.152	.186	4.57	.85	6.5	7.4	7.5
April	29.147	29.670	28.508	38.0	40.9	47.0	34.4	40.7	79	23	31	31	77	68	.183	.178	3.01	1.24	5.9	6.0	5.7
May	29.075	29.348	28.564	54.1	57.9	65.4	49.2	57.3	87	38	46	44	74	64	.320	.307	1.54	.59	4.7	5.4	5.9
June	29.123	29.406	28.846	61.7	64.2	71.1	57.4	64.2	88	48	53	53	76	68	.422	.413	.55	.16	4.7	5.2	4.8
July	29.136	29.388	28.853	67.5	72.4	77.8	64.3	71.0	94	53	58	58	73	62	.495	.484	2.76	.91	4.5	4.5	5.1
August	29.184	29.468	28.750	64.3	69.7	75.3	61.3	68.3	90	55	55	57	72	66	.437	.475	4.00	1.83	4.1	3.9	4.3
September	29.193	29.633	28.949	60.0	65.7	71.4	57.6	64.5	87	47	54	56	83	72	.443	.459	2.65	1.25	6.2	4.6	6.1
October	29.192	29.580	28.575	48.8	55.2	60.1	46.8	53.4	78	34	41	44	76	68	.270	.302	1.58	.98	6.1	4.5	5.0
November	29.172	29.476	28.716	38.9	44.2	49.4	36.2	42.8	67	19	32	33	75	66	.183	.194	.31	.28	5.5	4.5	5.4
December	29.119	29.507	28.188	25.7	28.0	32.5	21.0	26.8	54	2	21	22	80	78	.115	.122	1.21	.28	7.1	6.4	7.3
Year	29.157	29.775	28.188	43.4	47.7	53.4	39.8	46.6	94	−15	37	38	79	71	.266	.275	26.14	1.83	5.7	5.5	5.9

CINCINNATI, OHIO.

[φ=39° 6′ N.; λ=84° 30′ W.]

January	29.407	29.903	28.722	25.0	29.2	35.4	18.5	27.0	60	1	21	23	84	76	.124	.130	2.66	1.12	6.3	5.1	6.6
February	29.501	29.869	28.887	25.9	32.1	37.9	19.9	28.9	67	9	20	22	78	65	.128	.137	2.66	1.05	6.7	4.9	6.9
March	29.364	29.845	28.976	38.7	46.0	53.8	34.5	44.2	76	20	32	36	75	68	.192	.232	8.17	2.82	8.3	7.5	8.1
April	29.342	29.876	28.861	43.7	51.0	56.9	39.5	48.2	77	26	35	35	70	56	.219	.218	2.28	1.20	6.4	6.1	6.7
May	29.288	29.608	28.898	59.0	67.5	73.6	54.7	64.2	90	41	49	50	70	56	.356	.373	3.70	1.52	4.6	6.5	6.3
June	29.337	29.521	29.133	67.4	75.5	81.0	63.7	72.4	92	54	59	60	74	61	.502	.533	2.60	.78	4.7	5.9	6.0
July	29.359	29.624	29.043	69.7	79.3	85.3	65.7	75.5	94	53	60	58	73	50	.536	.492	.80	.42	3.9	5.3	5.3
August	29.389	29.643	29.168	67.8	79.4	84.9	65.2	75.0	94	56	58	57	71	49	.487	.484	.41	.24	3.7	4.9	4.5
September	29.421	29.788	29.201	63.1	73.4	80.0	59.8	69.9	93	46	56	55	78	55	.464	.451	1.28	.57	4.3	3.6	5.1
October	29.438	29.738	28.978	48.6	59.7	67.3	46.1	56.7	85	32	40	42	74	54	.265	.286	.89	.64	3.6	2.6	3.7
November	29.402	29.749	28.906	37.9	48.0	53.7	35.1	44.4	68	24	30	30	75	52	.173	.175	.34	.34	3.5	3.8	4.8
December	29.381	29.740	28.588	29.1	34.4	40.6	24.1	32.4	63	8	23	26	79	71	.135	.149	3.75	2.17	7.1	5.1	6.5
Year	29.386	29.903	28.588	48.0	56.3	62.5	43.9	53.2	94	0	40	41	75	59	.298	.305	29.54	2.82	5.3	5.1	5.9

CLEVELAND, OHIO.

[φ=41° 30′ N.; λ=81° 42′ W.]

January	29.223	29.892	28.507	17.6	20.7	27.1	12.3	19.7	52	−5	13	16	80	82	.092	.099	4.69	1.40	7.6	6.7	7.2
February	29.322	29.792	28.547	16.4	20.3	26.6	10.8	18.7	57	−8	11	15	79	80	.092	.104	2.95	1.07	7.1	6.0	6.9
March	29.214	29.708	28.676	31.9	36.0	43.5	27.5	35.5	73	13	27	30	80	78	.153	.176	4.61	1.40	7.5	6.1	7.0
April	29.175	29.730	28.718	38.2	42.1	46.8	34.7	40.8	72	23	32	35	78	77	.192	.215	2.76	.80	6.4	6.8	6.5
May	29.139	29.491	28.671	55.8	61.2	66.0	51.2	58.6	88	39	48	48	76	65	.341	.348	3.70	1.37	4.6	4.8	4.7
June	29.195	29.438	28.913	63.7	69.0	73.1	60.1	66.6	88	50	56	57	76	68	.455	.479	1.17	.32	5.2	3.9	4.9
July	29.199	29.478	28.837	67.4	73.2	77.2	63.4	70.3	90	55	61	61	81	67	.544	.541	4.63	1.28	4.5	3.6	4.8
August	29.245	29.539	28.876	64.2	70.2	74.5	59.7	67.1	90	51	58	59	80	68	.492	.501	2.29	1.03	3.8	3.2	4.0
September	29.269	29.780	29.021	59.3	65.9	70.8	55.9	63.4	86	36	54	56	83	73	.429	.474	3.62	1.79	4.5	3.3	4.7
October	29.268	29.667	28.666	47.3	52.9	58.2	44.2	51.2	80	28	40	44	77	72	.260	.300	1.24	.32	5.3	5.2	6.5
November	29.193	29.638	28.671	37.6	42.4	47.0	34.5	41.8	63	23	30	34	74	72	.170	.201	.41	.13	6.1	5.7	6.4
December	29.182	29.562	28.447	25.6	29.3	33.0	21.6	27.3	62	11	19	21	73	70	.075	.119	2.49	1.12	8.2	7.2	8.1
Year	29.219	29.892	28.447	43.8	48.6	53.6	39.7	46.7	90	−8	37	40	78	73	.275	.296	34.56	1.79	5.9	5.2	5.9

a Amount estimated; believed to be nearly correct.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

CHEYENNE, WYO.

[H=6,088 ft.; h_t=56 ft.; h_r=49 ft.; h_a=64 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	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.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	13.9	NW.	50	W.	4	8	0	0	0	4	7	15	28	0	9	14	8	8	5	8	0	0	12	0	30	0	0
February	13.7	W.	60	NW.	6	3	1	0	3	11	14	17	9	0	4	16	9	3	2	3	0	0	3	0	23	0	0
March	13.2	NW.	50	W.	7	4	1	2	4	8	8	12	23	0	8	10	13	4	4	4	0	0	1	0	28	1	0
April	12.0	NW.	58	W.	2	9	4	1	8	7	5	7	19	0	6	11	13	11	6	10	0	3	0	0	20	3	0
May	10.5	N.	42	NW.	2	11	3	1	10	9	5	8	15	0	5	15	11	15	11	4	5	1	0	0	6	12	0
June	8.9	NW.	42	SW.	1	11	5	3	6	11	9	3	12	0	8	10	12	13	10	0	4	0	0	0	0	17	0
July	8.5	S.	39	NW.	0	7	5	1	3	12	10	8	15	1	17	9	5	13	10	0	1	1	0	0	0	18	0
August	8.2	NW.	36	SW.	0	3	5	5	5	8	10	7	19	0	9	16	6	8	6	0	1	0	0	0	0	14	0
September	7.6	NW.	36	W.	0	5	7	3	2	10	3	12	17	1	11	12	7	8	2	0	2	0	0	0	1	4	0
October	10.2	NW.	48	W.	1	6	5	1	1	11	5	9	24	0	17	8	6	3	2	1	0	0	0	0	12	1	0
November	9.7	NW.	51	NW.	1	11	1	1	0	2	11	16	18	0	16	8	6	1	0	1	0	0	1	0	25	0	0
December	12.7	NW.	52	W.	3	6	3	1	0	3	3	12	34	0	13	14	4	2	0	2	0	0	7	0	29	0	0
Year	10.8	NW.	60	NW.	27	84	40	19	42	96	90	126	233	2	123	143	100	89	58	33	13	5	24	0	174	70	0

CHICAGO, ILL.

[H=823 ft.; h_t=241 ft.; h_r=238 ft.; h_a=274 ft.]

January	17.0	NW.	54	NE.	5	8	7	5	2	7	8	10	15	0	7	9	15	13	8	11	0	2	24	0	31	0	0
February	18.7	NE.	48	W.	7	5	12	7	5	6	5	6	12	0	5	10	14	14	9	11	0	1	20	0	27	1	0
March	17.2	NW.	52	W.	5	8	7	7	7	10	6	8	9	0	3	11	17	17	13	6	1	4	6	0	20	5	0
April	18.2	NE.	53	SW.	7	12	11	2	10	9	4	6	6	0	9	9	12	10	9	2	0	2	2	0	12	3	0
May	15.9	NE.	42	SW.	2	7	15	2	7	11	8	5	7	0	8	12	11	11	7	0	0	2	0	0	0	4	0
June	14.6	NE.	50	SW.	2	6	19	9	5	4	10	3	4	0	9	14	7	8	5	0	0	1	0	0	0	8	0
July	14.4	SW.	44	SE.	5	6	13	2	7	9	15	5	5	0	8	16	7	10	9	0	1	1	0	3	0	11	0
August	14.3	NE.	42	SW.	2	4	11	4	9	6	14	8	6	0	12	15	4	8	8	0	0	0	0	1	0	7	0
September	16.3	SW.	46	SW.	5	4	11	4	5	9	13	8	6	0	6	11	13	7	6	0	0	3	0	0	0	7	0
October	17.1	SW.	53	SW.	4	3	7	3	3	13	19	9	5	0	10	13	8	10	8	0	0	0	0	0	0	5	0
November	16.3	SW.	47	SE.	5	4	10	1	0	8	13	11	13	0	10	14	6	4	2	0	0	2	2	0	8	0	0
December	20.5	SW.	72	SW.	11	4	10	6	3	5	14	10	10	0	7	5	19	11	6	10	0	2	19	0	30	0	0
Year	16.7	NE.	72	SW.	60	71	133	52	63	97	129	89	98	0	94	139	133	123	90	40	2	20	73	4	128	51	0

CINCINNATI, OHIO.

[H=628 ft.; h_t=152 ft.; h_r=145 ft.; h_a=160 ft.]

January	7.9	SW.	37	SW.	0	1	9	10	9	4	12	15	2	0	8	8	15	11	8	6	0	1	10	0	27	0	0
February	9.5	W.	36	W.	0	7	8	7	5	3	12	11	5	0	5	9	15	11	5	6	0	0	12	0	24	1	0
March	8.8	SE.	32	W.	0	4	6	5	19	5	3	10	10	0	1	8	22	17	15	3	0	0	1	0	12	6	0
April	8.8	SW.	31	W.	0	8	7	10	5	4	11	6	9	0	7	7	16	10	6	0	1	1	0	0	8	1	0
May	6.9	SE.	26	W.	0	2	10	7	11	7	6	13	6	0	4	18	9	15	15	0	0	0	0	0	0	7	0
June	6.5	SW.	34	W.	0	8	9	5	7	4	13	8	6	0	5	17	8	10	9	0	0	0	0	2	0	10	0
July	5.8	SW.	22	W.	0	7	7	3	6	6	16	10	7	0	7	20	4	6	4	0	0	0	0	6	0	6	0
August	5.9	SW.	26	W.	0	8	14	7	8	3	8	7	9	0	13	9	9	5	3	0	0	0	0	3	0	3	0
September	5.7	SW.	24	SW.	0	5	9	6	9	5	11	6	9	0	9	12	9	9	5	0	0	3	0	2	0	2	0
October	6.5	SW.	31	W.	0	10	12	6	3	8	11	5	7	0	17	8	6	3	2	0	0	1	0	0	0	2	0
November	6.3	NW.	24	NW.	0	4	4	4	8	7	9	9	13	2	10	14	6	1	1	0	0	4	0	0	11	0	0
December	8.4	SW.	37	SW.	0	5	11	5	8	0	18	8	7	0	7	8	16	13	8	6	0	0	7	0	23	1	0
Year	7.2	SW.	37	SW.	0	67	106	75	98	56	130	108	90	2	93	138	135	111	81	21	1	10	30	13	105	39	0

CLEVELAND, OHIO.

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

January	15.8	SE.	56	NE.	4	3	8	1	17	10	12	9	2	0	5	8	18	21	15	18	0	2	20	0	20	0	0
February	18.0	SE.	60	SW.	9	9	5	2	7	10	10	7	8	0	5	8	16	22	12	16	0	2	17	0	26	3	0
March	17.2	SE.	48	W.	8	5	5	1	22	6	4	12	7	0	7	6	18	21	14	6	0	3	8	0	23	4	0
April	15.9	NW.	44	N.	4	11	8	1	10	6	8	8	8	0	9	4	17	22	16	5	0	3	3	0	11	2	0
May	13.2	SE.	45	SW.	2	3	14	1	12	13	7	7	5	0	16	8	7	14	9	0	0	1	0	0	0	5	0
June	11.7	S.	56	SW.	1	3	11	2	11	14	8	4	6	1	9	13	8	9	7	0	0	0	0	0	0	3	0
July	11.2	S.	44	N.	1	9	3	3	11	15	12	2	7	0	14	9	8	14	11	0	1	0	0	0	0	14	0
August	12.9	SE.	50	NW.	3	7	9	3	18	7	7	5	6	0	16	7	8	8	6	0	0	0	0	0	0	4	0
September	14.0	SE.	48	NW.	3	5	9	1	21	9	2	7	6	0	12	10	8	9	7	0	0	0	0	0	0	4	0
October	15.2	SE.	46	S.	4	12	2	2	14	12	10	4	6	0	8	6	17	13	9	0	0	0	0	0	1	0	0
November	17.5	NW.	60	N.	9	4	4	2	10	11	11	5	13	0	6	8	16	11	4	2	0	2	1	0	10	0	0
December	17.6	SW.	60	W.	6	4	11	2	8	11	14	5	7	0	4	5	22	19	9	16	0	0	18	0	29	0	0
Year	15.0	SE.	60	W.	54	75	89	21	161	124	105	75	81	1	111	92	163	183	119	63	1	13	67	0	129	39	0

[a] By eye observations when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

COLUMBIA, MO.[a]

[φ=38° 57′ N.; λ=92° 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	29.223	29.577	28.769	.....	27.0	35.1	16.5	25.8	63	−14	....	22	....	79	.....	.127	2.09	.86	.....	5.7	6.0
February	29.279	29.803	28.624	.....	31.3	37.8	19.2	28.5	67	2	....	25	....	76	.....	.147	1.01	.60	.....	6.3	7.1
March	29.104	29.680	28.535	.....	46.0	54.9	32.6	43.8	83	15	....	37	....	71	.....	.233	3.69	1.31	.....	6.6	5.9
April	29.187	29.682	28.454	.....	50.2	58.0	37.8	47.9	79	27	....	39	....	68	.....	.249	7.35	2.78	.....	5.4	4.6
May	29.111	29.347	28.781	.....	66.1	72.6	52.7	62.6	87	43	....	55	....	70	.....	.447	5.39	1.13	.....	6.7	5.5
June	29.153	29.379	28.770	.....	73.1	79.2	60.5	69.8	88	55	....	63	....	71	.....	.579	5.56	2.39	.....	5.5	5.6
July	29.174	29.415	28.973	.....	78.1	84.0	63.6	73.8	94	52	....	66	....	67	.....	.641	2.42	.60	.....	3.9	4.0
August	29.217	29.472	28.848	.....	76.3	84.7	61.3	73.0	94	50	....	64	....	67	.....	.602	6.17	3.68	.....	3.6	3.9
September	29.234	29.532	28.980	.....	70.3	80.0	58.5	69.2	92	38	....	61	....	75	.....	.560	5.79	4.38	.....	3.1	3.6
October	29.248	29.572	28.898	.....	57.8	68.6	45.6	57.1	85	28	....	45	....	65	.....	.327	1.36	1.23	.....	1.7	2.6
November	29.260	29.673	28.765	.....	48.3	58.1	32.9	45.5	75	19	....	32	....	54	.....	.188	.28	.27	.....	2.3	2.8
December	29.207	29.575	28.788	.....	33.5	41.6	23.3	32.4	66	−1	....	25	....	72	.....	.142	1.96	.95	.....	4.0	5.8
Year	29.200	29.803	28.454	.....	54.8	62.9	42.0	52.4	94	−14	....	44	....	70	.....	.354	43.07	4.38	.....	4.6	4.8

COLUMBIA, S. C.

[φ=34° 00′ N.; λ=81° 3′ W.]

January	29.740	30.331	29.259	35.8	43.0	49.3	33.7	41.5	68	18	30	31	81	64	.185	.189	2.62	.87	4.1	5.3	6.2
February	29.810	30.059	29.413	38.1	47.0	53.0	35.9	44.4	73	22	34	33	83	62	.204	.206	3.01	1.17	6.2	4.6	6.1
March	29.699	30.185	29.345	49.9	60.1	67.0	46.5	56.8	82	30	43	44	78	59	.304	.314	2.63	.97	7.2	4.0	5.8
April	29.641	30.069	29.334	53.2	62.7	69.5	48.6	59.0	82	34	46	46	79	58	.335	.327	1.23	.73	5.4	4.7	5.5
May	29.603	29.848	29.337	65.2	74.3	81.8	60.9	71.4	93	52	56	53	72	50	.457	.414	1.00	.30	4.1	3.7	4.0
June	29.652	29.924	29.495	72.1	78.9	87.5	67.1	77.3	94	56	64	62	77	58	.610	.563	3.05	1.09	4.1	4.0	4.3
July	29.672	29.849	29.358	74.3	79.4	89.4	69.4	79.4	98	62	68	66	82	66	.694	.645	3.21	1.27	4.8	6.2	6.1
August	29.700	29.885	29.501	72.8	76.7	87.1	68.3	77.7	95	56	69	68	89	75	.717	.680	7.69	1.47	5.7	5.5	5.7
September	29.720	30.100	29.457	68.8	77.5	84.8	65.8	75.3	94	50	63	62	82	61	.587	.570	2.50	1.48	3.5	2.0	4.0
October	29.712	30.043	29.317	55.4	65.1	72.8	52.8	62.8	88	39	48	46	76	53	.347	.338	2.33	2.04	2.4	2.1	3.1
November	29.676	30.056	29.078	46.3	56.5	62.7	44.6	53.6	73	33	40	38	77	52	.253	.238	2.11	1.28	4.9	2.2	5.0
December	29.711	30.105	29.273	39.4	48.0	54.1	37.2	45.6	75	25	34	35	82	66	.213	.229	2.38	.66	4.7	4.2	5.9
Year	29.695	30.331	29.078	55.9	64.1	71.6	52.6	62.1	98	18	50	49	80	60	.409	.393	33.76	2.04	4.8	4.0	5.1

COLUMBUS, OHIO.

[φ=39° 58′ N.; λ=83° 00′ W.]

January	29.181	29.744	28.522	19.6	24.2	31.4	14.2	22.8	62	−8	17	20	90	81	.108	.113	2.80	1.02	6.5	5.1	6.6
February	29.273	29.707	28.643	20.8	26.6	33.6	15.9	24.8	65	−5	17	20	85	75	.112	.129	2.12	.70	6.6	4.3	6.1
March	29.156	29.602	28.691	35.8	41.6	50.2	31.6	40.9	75	18	32	33	84	73	.187	.209	4.93	2.08	8.3	6.8	7.7
April	29.126	29.657	28.713	41.4	46.7	53.4	36.7	45.0	75	22	35	36	77	69	.216	.228	2.49	.86	6.8	5.8	6.6
May	29.091	29.409	28.749	57.0	64.9	71.7	52.5	62.1	90	37	49	49	76	61	.359	.370	4.01	1.22	5.2	6.1	5.6
June	29.146	29.350	28.937	64.8	72.8	78.8	60.4	69.6	88	50	58	59	80	63	.497	.503	3.86	1.51	5.1	5.5	5.5
July	29.161	29.425	28.815	67.2	76.2	83.7	63.0	73.4	94	54	61	60	81	59	.540	.527	2.48	.93	4.9	5.4	5.4
August	29.199	29.469	28.914	63.6	75.1	81.9	60.0	71.0	92	51	57	57	79	56	.470	.483	3.18	.98	4.0	4.2	4.4
September	29.227	29.638	29.001	60.2	69.2	77.7	56.5	67.1	90	40	55	55	84	62	.454	.456	.83	.34	4.4	2.9	4.7
October	29.231	29.547	28.724	46.2	55.6	64.8	43.1	54.0	84	30	40	39	80	58	.259	.256	.97	.61	4.5	3.2	4.7
November	29.174	29.554	28.670	36.1	44.8	51.2	33.6	42.4	68	21	31	31	81	60	.175	.181	.18	.09	5.2	5.1	5.6
December	29.156	29.528	28.512	25.3	30.7	36.9	21.1	29.0	62	5	21	24	85	76	.122	.136	3.63	1.36	7.2	6.3	6.7
Year	29.177	29.744	28.512	44.8	52.4	59.6	40.7	50.2	94	−8	39	40	82	66	.292	.299	31.48	2.08	5.7	5.1	5.8

CONCORD, N. H.[b]

[φ=43° 12′ N.; λ=71° 32′ W.]

January	29.724	30.491	29.077	9.6	.....	22.8	4.0	13.4	38	−23	6	....	82	....	.063	.....	3.69	1.01	5.6	.....	6.1
February	29.735	30.312	29.682	11.1	.....	25.4	5.1	15.2	45	−7	5	....	76	....	.059	.....	1.71	.68	4.7	.....	5.7
March	29.749	30.609	29.235	26.2	.....	38.2	21.5	29.8	61	−6	20	....	77	....	.122	.....	2.33	1.19	5.6	.....	6.0
April	29.630	30.176	29.249	38.3	.....	50.9	32.4	41.6	67	22	32	....	77	....	.184	.....	7.44	2.08	6.0	.....	6.3
May	29.660	30.030	29.307	57.4	.....	72.0	47.9	60.0	86	34	50	....	77	....	.367	.....	4.02	1.25	4.8	.....	5.4
June	29.719	30.029	29.256	61.2	.....	74.4	51.0	62.7	91	38	54	....	79	....	.429	.....	3.80	1.83	5.5	.....	6.0
July	29.659	29.938	29.385	66.5	.....	80.1	57.7	68.9	93	45	61	....	82	....	.535	.....	3.42	.93	6.2	.....	5.9
August	29.719	30.090	29.469	61.2	.....	76.5	53.8	65.2	88	41	56	....	84	....	.462	.....	4.45	2.17	5.6	.....	5.0
September	29.774	30.306	29.221	52.6	.....	68.8	45.7	57.2	86	26	48	....	85	....	.353	.....	4.68	2.82	5.2	.....	5.2
October	29.742	30.176	29.047	41.9	.....	56.1	35.6	45.8	72	22	35	....	77	....	.221	.....	1.60	.83	4.5	.....	5.5
November	29.611	30.231	28.838	26.6	.....	41.4	23.0	32.2	55	6	20	....	74	....	.109	.....	1.58	1.48	5.6	.....	5.3
December	29.654	30.210	28.904	14.4	.....	28.0	9.3	18.6	49	−4	8	....	75	....	.065	.....	1.81	1.22	6.3	.....	6.1
Year	29.698	30.609	28.838	38.9	.....	52.9	32.2	42.6	93	−23	33	....	79	....	.247	.....	40.53	2.82	5.5	.....	5.7

[a] 8 p. m. observation.

[b] 8 a. m. observation.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—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.	Number of days with gales.	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.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	9.5	S.	29	N.	0	5	4	5	2	3	3	3	6	0	9	7	15	12	8	9	0	0	12	0	29	1	0
February	10.5	NE.	38	W.	0	3	6	5	2	5	1	2	5	0	5	7	17	5	3	2	0	0	11	0	23	2	0
March	11.4	SE.	47	SW.	3	1	3	7	4	3	1	4	8	0	8	12	11	12	10	1	3	1	0	0	13	6	0
April	11.0	N.	40	SW.	1	5	5	4	4	2	1	4	5	0	14	8	8	9	7	2	1	1	0	0	9	5	0
May	7.8	S.	27	SW.	0	3	6	3	3	4	5	1	6	0	8	11	12	14	11	0	0	0	0	0	0	7	0
June	6.5	E.	32	NW.	0	4	3	5	4	6	4	2	2	0	6	17	7	11	9	0	1	1	0	0	0	10	0
July	6.0	S.	26	NW.	0	3	4	2	5	7	3	4	3	0	13	15	3	9	8	0	0	0	0	5	0	10	0
August	5.8	S.	34	NW.	0	2	6	1	4	4	5	6	3	0	16	12	3	14	7	0	0	0	0	5	0	8	0
September	6.4	S.	27	E.	0	2	4	1	8	9	1	2	3	0	16	8	6	7	7	0	0	0	0	4	0	4	0
October	7.7	S.	39	NW.	0	1	2	5	7	7	1	4	4	0	21	8	2	4	3	0	0	0	0	0	3	1	0
November	6.6	W.	33	SW.	0	3	2	2	6	3	3	9	2	0	22	5	3	2	2	0	0	0	0	0	14	0	0
December	9.9	SW.	39	W.	0	6	4	3	2	4	6	4	2	0	12	3	16	11	8	7	1	2	7	0	24	1	0
Year	8.3	S.	47	SW.	4	38	49	43	51	57	34	45	49	0	150	113	103	110	83	21	6	5	30	14	115	55	0

COLUMBIA, S. C.

[H=351 ft.; h_t=167 ft.; h_r=159 ft.; h_a=175 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	10.3	SW.	36	S.	0	5	9	10	2	10	15	9	2	0	9	8	14	11	8	0	0	4	1	0	16	2	0
February	11.1	NE.	46	NW.	2	7	13	9	2	2	9	9	7	0	8	8	13	12	10	0	0	3	0	0	9	1	0
March	11.7	E.	49	W.	3	6	11	15	3	6	12	6	3	0	9	11	11	13	9	0	0	2	0	0	1	5	0
April	11.1	W.	37	NE.	0	2	9	8	3	9	9	12	8	0	7	15	8	9	6	0	1	0	0	0	0	2	0
May	9.9	E.	36	SW.	0	5	6	12	6	11	9	4	7	2	15	12	4	8	6	0	0	0	0	3	0	7	0
June	8.6	SW.	30	NE.	0	1	7	13	13	6	15	2	3	0	14	11	5	8	6	0	0	1	0	12	0	10	0
July	7.0	SW.	40	W.	1	2	7	5	11	10	19	7	1	0	6	15	10	16	11	0	1	1	0	16	0	16	0
August	6.5	SW.	40	W.	1	5	4	11	6	9	15	4	6	2	7	15	9	18	16	0	0	1	0	5	0	14	0
September	8.4	NE.	42	NW.	2	3	13	12	9	5	9	3	5	1	14	12	4	5	4	0	0	2	0	5	0	2	0
October	11.4	NE.	31	NE.	0	7	26	10	3	1	5	3	7	0	19	8	4	4	4	0	0	3	0	0	0	1	0
November	9.4	SW.	40	SW.	1	8	9	5	2	5	12	10	9	0	13	10	7	8	6	0	0	0	0	0	0	0	0
December	9.6	SW.	40	SW.	2	3	7	13	1	4	16	7	11	0	11	7	13	11	8	0	0	8	1	0	11	0	0
Year	9.6	SW.	49	W.	12	54	121	123	61	78	145	76	69	5	132	132	102	123	94	0	2	25	2	41	37	60	0

COLUMBUS, OHIO.

[H=824 ft.; h_t=173 ft.; h_r=171 ft.; h_a=190 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	12.0	SW.	61	SW.	5	6	9	6	9	8	18	3	3	0	6	10	15	11	9	8	0	1	15	0	28	0	0
February	14.9	SW.	59	W.	4	5	5	12	6	10	7	5	8	0	6	10	13	13	8	6	0	1	16	0	26	1	0
March	14.1	SE.	58	NW.	4	3	4	9	15	5	10	7	9	0	3	9	19	16	13	1	1	0	2	0	14	5	0
April	12.8	SW.	46	W.	3	10	4	8	4	7	14	4	9	0	7	8	15	16	10	3	0	2	0	0	9	1	0
May	11.3	SW.	46	SW.	2	1	9	13	6	7	14	3	9	0	8	12	11	15	12	0	1	0	0	1	0	6	0
June	10.2	SW.	40	SW.	1	7	12	5	9	5	14	4	4	0	9	12	9	10	7	0	1	0	0	0	0	8	0
July	8.7	SW.	50	SW.	1	5	7	4	4	8	18	7	8	1	8	14	9	10	7	0	0	1	0	4	0	11	0
August	8.9	SW.	60	NW.	1	8	8	9	7	10	7	2	9	2	14	11	6	7	7	0	0	0	0	1	0	7	0
September	9.7	S.	44	SW.	2	2	10	8	3	15	10	6	6	0	13	10	7	9	6	0	0	2	0	0	0	4	0
October	10.7	SW.	49	SW.	3	13	3	7	4	12	12	6	5	0	13	11	7	8	6	0	0	1	0	0	2	3	0
November	10.7	SW.	38	SW.	0	1	2	3	7	10	15	6	16	0	9	11	10	4	2	2	0	1	1	0	15	0	0
December	13.4	SW.	51	SW.	3	7	6	7	5	6	19	4	8	0	5	10	16	9	8	3	0	0	10	0	28	1	0
Year	11.4	SW.	61	SW.	29	68	79	91	79	103	158	57	94	3	101	128	137	128	95	23	3	9	44	6	122	47	0

CONCORD, N. H.

[H=298 ft.; h_t=70 ft.; h_r=62 ft.; h_a=79 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	5.7	NW.	26	NE.	0	6	4	0	2	2	3	5	9	0	10	5	16	14	11	12	0	0	27	0	31	0	0
February	6.5	NW.	34	W.	0	4	0	0	2	2	4	4	13	0	11	4	14	11	9	8	0	0	20	0	29	0	0
March	5.3	NW.	22	W.	0	4	2	1	4	0	5	3	12	0	10	8	13	12	8	5	0	0	10	0	26	0	0
April	6.4	NW.	29	W.	0	3	6	3	4	1	2	5	6	0	6	12	12	15	12	4	0	0	0	0	15	1	0
May	5.2	SW.	27	SW.	0	5	7	0	4	3	3	6	3	0	9	13	9	14	11	0	1	0	0	0	0	4	0
June	4.5	SE.	18	W.	0	3	5	7	4	4	2	3	2	0	9	10	11	9	6	0	0	1	0	1	0	3	0
July	4.6	SE.	22	W.	0	3	3	3	3	5	3	2	9	0	7	15	9	12	9	0	0	1	0	1	0	7	0
August	4.7	SE.	21	SW.	0	3	4	4	4	3	4	3	6	0	14	8	9	12	8	0	0	2	0	0	0	4	0
September	4.7	SE.	25	NW.	0	4	5	3	7	3	1	3	4	0	12	8	10	12	10	0	0	4	0	0	2	3	0
October	5.7	NW.	30	SE.	0	5	1	2	7	3	3	2	8	0	8	15	8	12	9	2	0	1	0	0	8	0	0
November	5.0	NW.	36	NW.	0	6	4	1	3	4	1	1	10	0	10	11	9	5	3	3	0	1	6	0	26	0	0
December	4.4	NW.	27	W.	0	7	3	0	2	0	3	2	14	0	10	6	15	11	6	10	0	0	22	0	31	0	0
Year	5.2	NW.	36	NW.	0	53	44	24	46	30	34	39	96	0	116	115	135	139	102	44	1	10	85	2	168	22	0

[a] By eye observations when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—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	28.583	29.050	28.041	18.9	29.5	36.4	16.3	26.4	62	−10	15	22	82	74	.088	.125	.51	.22	4.6	4.1	4.8
February	28.627	29.197	27.952	19.3	32.0	39.0	16.7	27.8	68	1	14	23	80	70	.090	.135	.05	.03	5.3	4.8	4.5
March	28.448	29.099	27.813	33.3	48.3	56.0	30.7	43.4	81	9	26	30	73	54	.149	.183	.36	.29	5.3	5.0	4.9
April	28.550	29.054	28.083	40.6	55.1	60.0	37.9	49.0	78	27	33	34	74	50	.195	.204	4.50	3.07	4.3	5.5	5.0
May	28.465	28.768	28.096	55.4	67.1	72.0	51.5	61.8	85	38	48	50	76	57	.337	.368	5.45	1.80	5.1	5.4	5.5
June	28.497	28.801	28.046	63.1	73.8	78.8	59.5	69.2	91	48	58	62	84	67	.491	.557	12.97	4.97	6.7	5.8	6.3
July	28.512	28.726	28.181	67.8	81.1	84.9	65.2	75.0	93	52	62	65	82	59	.561	.619	2.97	1.28	5.6	3.4	4.8
August	28.580	28.856	28.276	66.1	79.9	84.9	63.5	74.2	96	50	61	64	85	60	.552	.606	3.15	1.62	5.2	3.5	4.5
September	28.576	28.980	28.247	59.0	73.7	81.2	57.0	69.1	100	38	54	58	85	60	.435	.496	1.54	.58	5.1	4.4	4.3
October	28.587	28.963	28.200	48.2	60.8	70.2	46.8	58.5	87	26	43	47	83	61	.303	.342	1.76	.66	4.0	2.9	4.5
November	28.647	29.058	28.166	34.0	48.6	59.2	32.2	45.7	74	20	27	33	76	56	.150	.191	.20	.16	2.8	2.2	3.2
December	28.588	28.938	28.242	22.8	31.8	39.0	20.0	29.5	63	0	19	24	84	74	.103	.131	.40	.31	4.8	4.3	4.5
Year	28.555	29.197	27.813	44.0	56.8	63.5	41.4	52.5	100	−10	38	43	80	62	.288	.330	33.86	4.97	4.9	4.3	4.7

CORPUS CHRISTI, TEX.

[φ=27° 49′ N.; λ=97° 25′ W.]

January	30.088	30.416	29.531	50.0	58.3	64.3	46.5	55.4	84	29	42	44	74	64	.301	.331	.20	.08	3.9	3.4	4.6
February	30.042	30.442	29.674	55.9	60.9	68.4	53.1	60.8	80	32	51	55	84	81	.406	.455	1.37	.89	6.7	4.7	5.2
March	29.902	30.385	29.605	64.1	68.5	74.0	61.4	67.7	83	38	59	.9	85	75	.542	.547	.18	.12	7.1	4.1	5.2
April	29.948	30.202	29.685	68.6	72.8	76.6	66.2	71.4	84	50	63	64	84	76	.603	.614	5.15	4.22	7.0	4.6	5.6
May	29.888	30.164	29.652	73.3	76.8	80.2	70.5	75.4	92	61	67	68	81	76	.672	.703	3.04	1.15	5.5	4.3	4.3
June	29.905	30.060	29.521	77.5	81.2	85.1	75.0	80.0	88	68	72	73	84	76	.784	.808	2.74	2.02	5.2	4.7	4.9
July	29.982	30.093	29.853	77.1	81.8	85.1	75.4	80.2	89	70	73	72	87	73	.802	.792	1.93	1.00	4.1	4.1	5.4
August	29.998	30.144	29.848	76.5	82.5	86.3	75.8	81.0	88	73	73	73	89	74	.807	.814	.52	.40	3.3	4.6	4.7
September	29.979	30.095	29.818	77.2	82.1	85.2	75.7	80.4	89	70	73	74	88	76	.816	.834	7.82	3.86	5.6	5.1	5.4
October	30.001	30.187	29.805	68.8	75.7	80.0	66.0	73.4	87	52	64	66	85	74	.624	.675	2.28	1.73	5.2	3.1	4.5
November	30.107	30.454	29.886	57.8	65.5	70.5	56.4	63.4	80	37	53	57	86	76	.430	.491	.84	.62	5.0	4.0	5.2
December	30.116	30.461	29.585	51.7	59.9	64.7	49.6	57.2	80	33	46	49	81	70	.343	.386	2.47	2.03	6.0	4.6	5.7
Year	29.996	30.461	29.521	66.5	72.2	76.7	64.4	70.5	92	29	61	63	84	74	.594	.621	28.54	4.22	5.4	4.3	5.1

DAVENPORT, IOWA.

[φ=41° 30′ N.; λ=90° 38′ W.]

January	29.422	29.834	28.928	12.9	18.6	23.6	9.2	16.4	46	−13	11	14	91	81	.079	.089	2.20	1.83	5.4	5.8	5.4
February	29.504	30.011	28.736	12.9	20.8	25.8	8.7	17.2	61	− 8	11	14	90	74	.081	.095	.72	.31	6.1	5.6	6.7
March	29.315	29.788	28.803	31.3	38.3	43.5	28.6	36.0	62	13	27	31	82	74	.150	.184	2.70	.67	7.0	6.8	7.5
April	29.361	29.870	28.540	39.1	49.8	54.9	36.2	45.6	80	24	32	33	76	53	.193	.201	2.05	.82	4.9	4.7	4.3
May	29.277	29.538	28.912	55.9	66.0	71.4	51.4	61.4	84	40	49	50	77	59	.356	.378	2.64	1.33	4.9	5.3	5.0
June	29.308	29.587	28.939	62.9	74.3	79.1	58.9	69.0	88	49	56	59	80	61	.461	.514	1.44	.58	5.4	4.8	4.9
July	29.336	29.633	29.074	66.7	78.2	82.2	63.6	72.9	92	52	61	62	82	59	.542	.570	3.34	.93	4.8	4.6	4.5
August	29.387	29.688	28.980	63.3	75.2	79.9	60.0	70.0	90	52	58	64	82	70	.483	.607	3.60	.89	4.1	5.7	3.7
September	29.390	29.812	29.116	59.2	69.1	75.1	56.0	65.6	89	42	57	63	91	82	.476	.608	3.98	2.07	6.1	4.5	5.7
October	29.404	29.817	28.830	47.4	57.0	63.8	45.1	54.4	81	30	43	49	86	75	.296	.367	1.15	.64	3.5	3.8	3.8
November	29.415	29.776	28.845	35.0	44.6	52.0	32.6	42.3	71	14	30	32	83	61	.173	.180	.18	.18	4.0	2.1	3.5
December	29.365	29.767	28.631	23.5	28.2	34.5	18.9	26.7	58	− 4	20	21	87	75	.114	.118	2.21	1.58	5.7	5.8	5.6
Year	29.374	30.011	28.540	42.5	51.7	57.2	39.1	48.1	92	−13	38	41	84	69	.284	.326	26.21	2.07	5.2	4.8	5.0

DENVER, COLO.

[φ=39° 45′ N.; λ=105° W.]

January	24.651	24.926	24.232	21.9	35.8	43.3	18.8	31.0	64	− 2	14	22	69	58	.081	.119	.04	.02	2.7	4.5	3.8
February	24.605	24.980	24.159	30.5	47.2	53.8	26.6	40.2	73	12	17	24	59	43	.093	.130	.17	.17	3.2	4.0	4.3
March	24.550	25.032	24.094	33.2	49.2	56.0	29.0	42.5	71	4	23	30	66	52	.122	.171	.94	.30	5.6	5.8	5.5
April	24.693	25.011	24.292	39.0	56.7	61.6	37.1	49.4	78	22	28	34	65	47	.152	.201	.74	.60	6.0	5.8	5.6
May	24.673	24.953	24.369	47.3	62.6	67.7	44.7	56.2	83	35	38	42	72	51	.234	.271	3.27	1.56	5.9	6.2	6.0
June	24.765	25.030	24.420	51.9	66.8	73.8	49.3	61.6	86	43	44	48	77	54	.295	.338	3.54	2.03	4.1	6.9	5.7
July	24.790	24.949	24.516	57.1	74.9	82.3	55.2	68.8	95	47	48	49	72	45	.332	.356	2.13	.95	3.1	5.8	4.5
August	24.854	25.093	24.553	57.0	75.5	84.2	55.6	69.9	94	40	48	51	73	44	.338	.376	.60	.28	3.6	7.2	5.2
September	24.831	25.051	24.386	51.3	71.0	77.3	48.9	63.1	90	38	40	41	69	37	.254	.267	1.77	.92	3.4	5.0	4.1
October	24.802	25.029	24.504	40.2	58.5	66.4	37.8	52.1	80	25	34	36	78	46	.200	.222	.40	.39	3.1	3.2	2.7
November	24.829	25.086	24.527	32.2	50.3	60.0	27.8	43.9	73	10	17	23	54	36	.093	.124	.04	.02	2.9	2.1	3.0
December	24.694	24.989	24.294	27.9	38.6	47.3	22.0	34.6	65	−10	18	23	66	54	.104	.129	.41	.37	2.8	2.8	3.5
Year	24.728	25.093	24.094	40.8	57.3	64.5	37.7	51.1	95	−10	31	35	68	47	.192	.225	14.05	2.03	3.9	4.9	4.5

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

CONCORDIA, KANS.

[H=1,398 ft.; h_t=42 ft.; h_r=34 ft.; h_a=47 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	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.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	7.2	N.	26	SE.	0	14	5	5	11	7	6	5	8	1	13	9	9	6	3	4	0	0	9	0	29	1	0
February	7.8	SE.	30	S.	0	9	7	6	13	10	0	1	12	0	11	13	5	3	0	2	0	0	14	0	26	0	0
March	9.5	S.	36	S.	0	10	6	9	9	15	3	2	7	1	11	15	5	4	1	1	1	0	0	0	18	4	0
April	10.5	SE.	38	NW.	0	9	3	11	13	6	2	5	8	3	12	8	10	11	9	1	0	0	0	0	6	3	0
May	7.7	SE.	30	S.	0	7	2	5	16	12	4	6	6	4	6	19	6	13	11	0	2	0	0	0	0	6	0
June	5.8	SE.	48	W.	1	3	5	3	18	14	1	7	5	4	1	22	7	16	15	0	1	1	0	1	0	13	0
July	6.8	S.	36	NW.	0	2	4	5	16	19	6	1	5	4	12	15	4	12	11	0	0	0	0	7	0	9	0
August	6.0	SE.	30	NW.	0	2	5	2	20	19	4	2	4	4	13	12	6	6	5	0	0	0	0	6	0	6	0
September	6.5	S.	29	SW.	0	9	5	6	9	17	2	2	7	3	16	6	8	8	7	0	0	2	0	6	0	7	0
October	6.5	S.	30	NW.	0	7	1	0	8	21	5	2	8	10	13	9	9	6	6	0	1	0	0	0	2	2	0
November	4.7	S.	20	NW.	0	6	1	2	4	14	7	9	7	10	19	7	4	2	2	1	0	0	0	0	13	0	0
December	7.8	S.	34	NW.	0	9	4	1	6	15	9	4	11	3	16	6	9	5	2	5	0	0	12	0	30	0	0
Year	7.2	S.	48	W.	1	87	48	55	143	169	49	46	88	47	143	141	82	92	72	14	5	3	35	20	124	51	0

CORPUS CHRISTI, TEX.

[H=20 ft.; h_t=48 ft.; h_r=38 ft.; h_a=53 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	10.1	N.	36	NW.	0	17	4	10	10	9	2	3	7	0	12	13	6	8	3	0	0	0	0	0	3	0	0
February	11.4	SE.	34	S.	0	11	3	8	19	14	0	1	2	0	8	13	8	6	2	0	0	2	0	0	0	2	0
March	13.0	SE.	32	N.	0	5	2	3	39	8	1	0	4	0	8	18	5	6	1	0	0	1	0	0	0	1	0
April	14.0	SE.	40	NE.	1	5	8	9	30	7	0	0	1	0	6	12	12	7	4	0	0	0	0	0	0	4	0
May	12.3	SE.	43	NE.	1	3	2	15	38	3	1	0	0	0	14	11	6	13	7	0	0	0	0	1	0	8	0
June	11.9	SE.	32	SE.	0	3	2	10	38	6	0	1	0	0	11	13	6	5	5	0	0	0	0	0	0	4	0
July	11.5	SE.	34	SE.	0	0	0	7	40	14	0	1	0	0	9	14	8	7	5	0	0	0	0	0	0	7	0
August	10.0	SE.	28	SE.	0	0	3	6	39	12	2	0	0	0	11	14	6	2	2	0	0	0	0	0	0	7	0
September	10.0	SE.	31	SE.	0	4	6	16	26	4	0	2	2	0	7	13	10	19	12	0	0	0	0	0	0	10	0
October	9.1	SE.	29	N.	0	12	9	8	19	0	1	3	10	0	11	12	8	7	4	0	0	0	0	0	0	2	0
November	6.8	N.	26	N.	0	16	10	10	7	1	3	2	11	0	9	12	9	10	4	0	0	2	0	0	0	2	0
December	8.3	N.	32	NE.	0	21	6	4	12	7	0	2	10	0	8	12	11	12	5	0	0	2	0	0	0	4	0
Year	10.7	SE.	43	NE.	2	97	55	106	317	85	10	15	47	0	114	157	95	102	54	0	0	7	0	1	3	51	0

DAVENPORT, IOWA.

[H=606 ft.; h_t=71 ft.; h_r=64 ft.; h_a=79 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	8.0	NW.	26	E.	0	5	11	9	5	1	5	9	17	0	10	12	9	7	5	5	0	0	23	0	31	0	0
February	9.4	NE.	35	W.	0	7	11	11	5	6	2	8	8	0	4	11	14	8	6	6	0	1	20	0	26	0	0
March	9.2	NW.	38	S.	0	3	8	9	11	2	4	6	19	0	4	8	19	11	10	5	0	1	6	0	22	5	0
April	9.5	NE.	35	NE.	0	2	13	11	2	6	7	7	12	0	13	9	8	6	5	2	0	0	0	0	10	1	0
May	7.5	NW.	27	S.	0	4	9	10	5	10	6	5	13	0	11	12	8	12	9	0	1	0	0	0	0	3	0
June	7.3	E.	25	W.	0	1	7	14	8	6	6	11	7	0	11	13	6	6	6	0	0	0	0	0	0	6	0
July	6.4	SW.	36	SW	0	3	9	5	2	11	15	4	13	0	12	13	6	12	10	0	0	0	0	4	0	9	0
August	6.1	SW.	27	N.	0	5	8	4	5	13	10	5	12	0	17	9	5	10	9	0	0	0	0	1	0	8	0
September	6.7	SW.	24	NE	0	4	4	8	2	12	10	13	7	0	11	5	14	8	6	0	0	0	0	0	0	11	0
October	7.4	SW.	34	NW.	0	2	8	9	5	7	12	13	5	1	16	10	5	5	4	0	1	2	0	0	2	2	0
November	6.3	NW.	31	W.	0	1	4	3	2	7	11	13	19	0	17	9	4	2	1	0	0	2	2	0	13	0	0
December	9.3	SW.	39	NW.	0	7	9	10	2	6	9	12	7	0	13	3	15	7	5	6	0	0	11	0	28	0	0
Year	7.8	SW.	39	NW.	0	44	101	103	54	87	97	106	139	1	139	114	113	94	76	24	2	6	62	5	132	45	0

DENVER, COLO.

[H=5,291 ft.; h_t=129 ft.; h_r=119 ft.; h_a=136 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	9.3	S.	40	NW.	1	6	4	5	6	9	12	11	9	0	15	13	3	2	0	2	0	0	3	0	29	0	0
February	9.5	S.	51	NW.	2	7	8	2	5	13	5	8	10	0	12	16	1	1	1	1	0	0	0	0	22	0	0
March	9.9	S.	53	W.	6	12	7	2	4	19	5	5	8	0	7	18	6	9	6	9	0	0	0	0	20	0	0
April	9.5	N.	41	NE.	4	16	8	6	1	11	3	6	9	0	8	13	9	6	3	3	1	0	0	0	0	1	0
May	8.4	S.	48	W.	4	10	7	6	5	16	6	4	8	0	4	20	7	10	7	0	2	0	0	0	0	13	0
June	7.4	S.	48	S.	2	7	5	4	2	24	8	3	7	0	6	14	10	11	5	0	2	0	0	0	0	14	0
July	6.9	S.	37	W.	0	7	3	3	5	19	9	7	6	3	11	15	5	9	8	0	1	0	0	4	0	16	0
August	6.8	S.	35	NW.	0	10	3	2	3	20	5	8	11	0	8	17	6	9	4	0	0	0	0	2	0	9	0
September	7.3	S.	36	N.	0	13	6	2	1	20	5	5	8	0	12	13	5	6	6	0	2	0	0	1	0	5	0
October	7.0	S.	36	W.	0	6	10	8	7	22	3	3	3	0	21	6	4	2	1	1	0	0	0	0	9	0	0
November	7.8	S.	44	NW.	1	6	7	5	2	27	5	3	5	0	19	9	2	2	0	2	0	0	1	0	21	0	0
December	8.3	S.	40	NE.	1	7	7	3	0	30	1	5	9	0	16	11	4	3	1	3	0	0	3	0	26	0	0
Year	8.2	S.	53	W.	21	107	75	48	41	230	67	68	93	3	139	165	62	70	42	21	8	0	7	7	133	58	0

[a] By eye observations when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

DES MOINES, IOWA.

[φ=41° 35′ N.; λ=93° 37′ 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	29.176	29.588	28.783	12.1	18.6	23.8	7.3	15.6	50	—18	8	12	81	76	.070	.084	1.22	.97	4.8	5.0	6.7
February	29.250	29.783	28.469	12.0	20.7	25.9	7.5	16.7	47	— 9	9	15	87	78	.073	.095	.22	.14	7.1	5.1	6.9
March	29.056	29.542	28.544	31.2	38.7	44.5	27.8	36.2	63	8	26	30	82	72	.148	.170	1.20	.32	7.4	6.9	7.1
April	29.127	29.639	28.218	39.6	51.1	55.0	35.9	45.4	74	26	34	33	79	52	.202	.200	5.48	1.79	4.7	5.1	5.2
May	29.036	29.283	28.730	54.1	66.7	70.8	50.3	60.6	85	38	48	50	81	58	.343	.399	3.16	1.45	5.4	5.5	5.6
June	29.066	29.340	28.652	62.6	73.9	77.4	59.3	68.4	87	52	57	60	83	63	.477	.528	2.08	1.03	5.5	5.3	5.7
July	29.093	29.346	28.872	65.8	77.5	80.9	62.4	71.6	93	54	61	62	84	59	.539	.559	6.94	4.32	5.4	3.2	4.7
August	29.149	29.400	28.821	63.3	74.6	80.4	59.9	70.2	91	49	58	60	84	62	.496	.531	2.60	1.00	3.9	2.9	3.3
September	29.145	29.543	28.823	57.8	69.2	75.2	55.1	65.2	89	38	54	59	86	71	.432	.522	1.95	.71	5.9	4.1	5.6
October	29.148	29.560	28.733	47.1	56.9	64.9	44.2	54.6	86	28	42	46	82	66	.285	.327	1.50	.40	4.8	3.1	5.1
November	29.180	29.572	28.675	34.6	46.1	54.7	31.1	42.9	71	13	30	31	81	56	.167	.179	.06	.06	3.0	1.5	4.0
December	29.132	29.530	28.651	21.1	28.2	34.4	16.2	25.3	58	— 6	18	21	85	73	.101	.115	2.02	.98	5.4	4.1	5.6
Year	29.130	29.783	28.218	41.8	51.8	57.3	38.1	47.7	93	—18	37	40	83	66	.278	.308	28.43	4.32	5.3	4.3	5.5

DETROIT, MICH.

[φ=42° 20′ N.; λ=83° 3′ W.]

January	29.245	29.913	28.521	15.7	18.9	24.1	11.0	17.6	42	— 6	13	16	89	88	.084	.094	3.34	1.07	6.9	6.8	7.1
February	29.348	29.850	28.538	14.0	17.3	23.2	9.0	16.1	45	— 9	12	14	90	87	.084	.090	2.55	1.17	6.0	5.1	6.0
March	29.219	29.697	28.761	30.0	33.5	39.5	26.6	33.0	62	13	26	28	86	79	.150	.158	4.09	.86	8.0	6.9	7.5
April	29.201	29.750	28.700	37.9	42.5	48.2	34.2	41.2	73	22	32	34	81	73	.194	.207	1.65	.33	6.0	6.7	6.7
May	29.150	29.511	28.666	55.5	61.2	68.2	50.1	59.2	88	38	46	46	71	61	.315	.324	2.36	.69	5.2	6.0	6.1
June	29.206	29.487	28.932	63.0	69.5	75.0	58.9	67.0	87	50	55	56	76	63	.438	.452	1.08	.47	6.1	5.3	6.7
July	29.209	29.513	28.879	67.3	73.4	79.6	62.7	71.2	96	51	59	59	76	62	.509	.507	2.94	1.34	4.1	5.1	5.4
August	29.261	29.564	28.874	62.9	70.4	77.2	59.1	68.2	85	49	55	54	76	58	.442	.433	3.20	2.07	3.1	3.8	3.9
September	29.285	29.808	29.031	59.3	63.6	71.6	55.7	63.6	86	40	54	55	82	74	.429	.450	4.23	.87	5.8	4.0	5.6
October	29.284	29.680	28.605	45.9	51.4	57.6	43.3	50.4	77	29	40	42	80	70	.262	.278	.86	.38	5.6	4.5	5.7
November	29.217	29.642	28.704	35.6	40.5	47.1	33.1	40.1	68	16	30	31	79	69	.168	.180	.19	.08	5.3	3.5	5.5
December	29.196	29.612	28.291	23.4	27.6	31.5	20.0	25.8	56	12	19	22	82	77	.104	.117	1.83	1.00	7.5	7.4	7.7
Year	29.235	29.913	28.291	42.5	47.5	53.6	38.6	46.1	96	— 9	37	38	81	72	.265	.274	28.32	2.07	5.8	5.4	6.2

DODGE CITY, KANS.

[φ=37° 45′ N.; λ=100° 00′ W.]

January	27.416	27.815	26.839	19.6	33.0	44.2	15.8	30.0	67	— 2	14	17	80	52	.084	.095	.03	.02	2.9	2.6	4.1
February	27.407	27.902	26.813	22.4	40.6	51.1	19.0	35.0	83	5	18	20	83	47	.102	.108	.02	.02	4.3	4.8	5.0
March	27.274	27.947	26.694	34.5	54.9	63.0	31.5	47.2	86	6	25	22	69	30	.145	.123	.04	.04	5.7	6.6	5.7
April	27.402	27.804	26.930	42.3	58.6	65.7	38.1	51.9	86	26	32	32	69	43	.196	.207	1.54	.84	4.9	5.9	5.2
May	27.330	27.629	27.014	54.9	67.7	75.0	50.0	62.5	88	37	50	50	83	57	.365	.381	4.42	1.66	6.1	5.6	5.8
June	27.384	27.662	26.986	62.4	75.5	80.7	58.9	69.8	92	50	58	59	85	58	.481	.500	2.02	.69	6.3	5.6	5.4
July	27.395	27.582	27.070	67.8	80.8	87.4	64.8	76.1	96	55	61	63	81	57	.546	.578	1.71	.30	4.4	4.5	4.0
August	27.463	27.740	27.192	65.9	79.5	86.8	63.4	75.1	98	51	61	60	85	54	.541	.522	3.99	1.87	5.3	3.7	4.3
September	27.459	27.838	27.140	58.8	75.0	83.2	56.8	70.0	98	41	52	54	80	50	.406	.428	1.82	1.46	4.7	5.2	4.9
October	27.472	27.813	27.214	47.6	60.4	70.9	45.6	58.2	87	26	43	45	86	59	.301	.316	.37	.37	3.5	2.3	3.6
November	27.521	27.865	27.093	33.1	48.5	61.3	30.8	46.0	74	12	26	30	76	50	.143	.168	.04	.04	2.6	2.7	3.8
December	27.433	27.719	27.031	21.5	32.1	42.2	18.5	30.4	74	5	18	24	85	71	.100	.127	1.19	.52	4.3	4.1	5.0
Year	27.413	27.947	26.694	44.2	58.9	67.6	41.1	54.4	98	— 2	38	40	80	52	.284	.296	17.19	1.87	4.6	4.5	4.7

DUBUQUE, IOWA.

[φ=42° 30′ N.; λ=90° 44′ W.]

January	29.339	29.768	28.823	8.6	15.1	21.6	5.3	13.4	45	—23	5	9	82	74	.061	.072	.51	.30	6.0	4.4	5.2
February	29.424	29.940	28.679	9.1	17.3	23.2	5.5	14.4	58	—11	6	9	85	68	.065	.075	.73	.28	6.5	4.8	5.2
March	29.239	29.670	28.691	29.5	35.7	40.8	26.9	33.8	56	8	26	28	85	75	.143	.163	2.86	.94	7.7	7.1	5.8
April	29.287	29.814	28.495	38.3	48.7	53.5	35.1	44.3	79	24	33	34	80	58	.195	.216	2.05	.69	5.0	5.8	4.3
May	29.201	29.508	28.868	55.1	64.7	70.5	49.8	60.2	86	39	46	49	73	59	.327	.363	3.86	1.29	4.3	6.3	4.4
June	29.234	29.513	28.869	62.3	72.8	77.7	57.3	67.5	87	47	54	57	74	60	.419	.474	.74	.58	4.4	6.5	4.6
July	29.256	29.559	28.966	65.7	77.1	80.9	61.5	71.2	94	47	59	58	79	54	.503	.495	1.86	.83	4.4	5.3	4.7
August	29.302	29.583	28.931	61.5	74.5	79.9	57.8	68.8	91	45	54	56	77	55	.428	.466	2.58	1.04	4.4	4.8	5.2
September	29.305	29.780	28.987	57.8	67.2	73.4	55.0	64.2	89	39	53	54	84	65	.417	.449	2.21	1.16	6.0	6.0	6.5
October	29.313	29.763	28.708	46.8	54.9	61.4	44.2	52.8	80	29	41	42	80	63	.269	.288	3.18	1.13	4.0	5.0	6.2
November	29.320	29.685	28.763	34.4	43.0	50.1	32.1	41.1	69	15	30	30	82	62	.167	.175	.08	.08	3.9	3.5	5.0
December	29.277	29.710	28.330	19.3	25.2	30.8	16.0	23.4	53	—12	14	22	77	85	.085	.121	2.37	1.32	5.9	6.2	5.6
Year	29.291	29.940	28.330	40.7	49.7	55.3	37.2	46.3	94	—23	35	37	80	65	.257	.280	23.03	1.32	5.2	5.5	5.2

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

DES MOINES, IOWA.

[H=861 ft.; h_t=84 ft.; h_r=76 ft.; h_a=101 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	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.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	8.5	NW.	28	SE.	0	8	10	8	9	2	7	3	15	0	7	6	18	8	5	6	0	0	23	0	31	0	0
February	9.7	NW.	31	NW.	0	8	11	3	13	1	5	5	12	0	4	13	12	6	2	5	0	0	21	0	28	0	0
March	10.4	NW.	41	NW.	1	7	0	11	12	6	4	5	17	0	4	13	14	10	8	1	0	0	4	0	20	2	0
April	10.3	NW.	36	S.	0	11	7	5	10	4	8	1	14	0	8	13	9	9	7	2	1	0	0	0	9	4	0
May	8.4	SE.	40	SW.	1	9	3	9	12	5	8	5	11	0	8	16	7	9	7	0	0	0	0	0	0	4	0
June	7.7	SE.	30	SW.	0	3	2	8	12	10	10	7	8	0	3	20	7	10	8	0	0	0	0	0	0	8	0
July	7.2	SW.	34	SW.	0	6	7	5	8	11	13	5	7	0	13	12	6	11	10	0	0	1	0	3	0	9	0
August	7.0	SW.	30	SW.	0	7	1	8	9	9	11	7	10	0	19	6	6	7	6	0	0	0	0	2	0	5	0
September	8.1	SW.	35	NE.	0	4	3	5	9	8	14	6	11	0	8	14	8	10	6	0	0	1	0	0	0	9	0
October	8.6	SW.	34	NW.	0	4	5	3	15	6	12	7	10	0	10	11	10	10	6	0	0	1	0	0	3	4	0
November	6.8	SW.	27	SW.	0	6	1	0	6	3	13	13	16	2	18	6	6	1	1	0	0	1	0	0	13	0	0
December	9.5	SW.	34	NW.	0	8	10	2	7	3	14	9	9	0	11	8	12	6	5	5	0	0	12	0	29	0	0
Year	8.5	SW.	41	NW.	2	81	60	67	122	68	119	73	140	2	113	138	115	97	71	19	1	4	60	5	133	45	0

DETROIT, MICH.

[H=730 ft.; h_r=153 ft.; h_t=147 ft.; h_a=193 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	11.1	SW.	35	NW.	0	5	16	2	2	5	16	7	9	0	7	3	21	14	10	14	0	3	24	0	30	0	0
February	13.1	NE	39	W	0	6	11	6	7	1	12	7	7	1	8	6	15	15	8	12	0	2	19	0	27	3	0
March	12.6	W.	40	NW.	1	5	5	10	8	9	5	8	12	0	4	9	18	16	13	6	0	1	7	0	23	3	0
April	12.8	SW.	37	NE.	0	10	9	3	4	5	7	9	13	0	7	4	19	15	11	5	0	2	0	0	13	0	0
May	11.3	SW.	38	SW.	0	6	9	3	5	9	12	8	10	0	7	10	14	14	12	0	0	0	0	0	0	3	0
June	9.9	SW.	37	SW.	0	5	11	7	2	8	12	11	4	0	6	9	15	11	5	0	0	1	0	0	0	6	0
July	9.6	SW.	33	SW.	0	5	13	2	3	7	14	11	7	9	7	15	9	11	9	0	1	0	0	3	0	8	0
August	9.8	SW.	40	SW.	1	6	8	1	5	9	11	10	12	0	16	11	4	8	7	0	0	0	0	0	0	4	0
September	10.4	SW.	41	SE	1	11	5	8	3	7	14	7	5	0	8	15	7	12	11	0	0	2	0	0	0	8	0
October	10.5	SW.	42	S.	1	7	10	4	2	4	19	12	4	0	8	9	14	12	5	0	0	1	0	0	1	1	0
November	11.6	SW.	36	N.	0	7	7	0	2	4	13	16	11	0	8	13	9	4	2	2	0	1	2	0	12	0	0
December	13.9	SW.	55	SW.	2	7	16	2	2	3	21	5	6	0	4	7	20	11	7	8	0	1	21	0	30	0	0
Year	11.4	SW.	55	SW.	6	80	120	48	45	71	156	111	100	1	90	111	165	143	100	48	1	14	73	3	136	36	0

DODGE CITY, KANS.

[H=2,509 ft.; h_t=44 ft.; h_r=36 ft.; h_a=54 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	10.3	NW.	40	SE.	1	8	4	3	6	6	2	13	19	1	15	8	8	2	0	1	0	0	4	0	31	0	0
February	10.6	N.	40	SW.	1	9	11	3	14	7	2	7	5	0	11	8	10	1	0	0	0	0	5	0	26	0	0
March	13.0	SE.	49	SE.	5	9	10	5	10	9	4	5	10	0	11	6	14	1	1	1	0	0	0	0	16	1	0
April	14.4	SE.	57	SE.	5	7	6	3	18	7	2	3	13	1	10	12	8	9	7	0	2	2	0	0	6	5	0
May	12.9	SE.	60	S.	3	5	6	6	24	6	1	3	11	0	11	6	14	12	11	0	4	0	0	0	0	11	0
June	9.8	SE.	44	W.	1	4	9	11	14	9	2	5	6	0	10	11	9	14	5	0	0	1	0	2	0	13	0
July	11.4	SE.	45	SW.	3	3	4	7	27	12	5	2	2	0	16	10	5	15	11	0	0	0	0	10	0	19	0
August	9.4	S.	34	S.	0	6	6	5	18	21	1	3	2	0	16	10	5	10	9	0	1	0	0	6	0	11	0
September	9.7	S.	36	SE.	0	8	3	4	7	28	4	3	3	0	13	7	10	5	3	0	0	0	0	8	0	6	0
October	11.4	S.	40	SE.	1	4	3	2	16	16	1	10	10	0	17	9	5	2	2	0	0	0	0	0	3	0	0
November	7.8	NW.	36	NW.	0	10	1	4	11	4	2	15	10	3	17	7	6	2	0	2	0	0	1	0	16	0	0
December	10.0	NW.	36	NW.	0	12	3	2	10	7	4	11	13	0	13	6	12	6	5	5	0	0	6	0	30	0	0
Year	10.9	SE.	60	S.	20	85	66	55	175	132	30	80	104	5	160	100	106	79	54	9	7	3	16	26	128	66	0

DUBUQUE, IOWA.

[H=698 ft.; h_t=100 ft.; h_r=95 ft.; h_a=117 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	7.0	NW.	34	SE.	0	2	7	5	9	4	2	6	28	0	13	8	10	8	5	8	0	0	25	0	31	0	0
February	8.2	NW.	32	NW.	0	6	7	6	10	3	1	5	20	0	10	13	6	8	4	7	0	1	21	0	27	0	0
March	8.6	NW.	34	NW.	0	4	7	4	14	3	5	7	18	0	11	7	13	12	10	5	1	2	0	0	23	3	0
April	9.1	NW.	34	NW.	0	5	9	7	6	4	5	3	21	0	17	5	8	8	5	1	0	0	0	0	10	1	0
May	6.8	NW.	34	NW.	0	2	7	5	11	8	7	2	19	1	12	15	4	8	8	0	1	0	0	0	0	4	0
June	6.2	SE.	34	NW.	0	8	4	4	15	4	8	3	14	0	14	10	6	5	4	0	0	0	0	0	0	6	0
July	6.0	NW.	29	S.	0	5	4	0	4	12	12	6	19	0	13	12	6	11	10	0	0	0	0	3	0	5	0
August	6.2	NW.	24	NW.	0	6	5	3	7	13	5	8	15	0	11	13	7	9	6	0	0	1	0	1	0	5	0
September	6.7	SE.	28	N.	0	4	3	5	14	8	7	7	12	0	6	13	11	8	7	0	0	2	0	0	0	5	0
October	6.3	S.	29	NW.	0	4	3	5	10	10	6	10	12	2	6	13	12	10	6	0	1	3	0	0	1	4	0
November	5.9	NW.	33	NW.	0	5	1	1	4	12	9	8	19	1	12	11	7	2	1	0	0	2	3	0	14	0	0
December	7.1	NW.	28	W.	0	10	7	2	7	7	6	8	15	0	12	8	11	9	6	8	0	0	16	0	31	0	0
Year	7.0	NW.	34	NW.	0	61	64	46	111	88	73	73	212	4	137	128	101	98	72	29	3	11	71	4	137	33	0

[a] By eye observations when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

DULUTH, MINN.

[φ=46° 47′ N.; λ=92° 6′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	28.806	29.237	28.116	0.6	5.8	13.1	−4.4	4.4	37	−37	−3	1	82	78	.045	.049	.20	.10	4.5	3.0	4.5
February	28.913	29.520	28.369	−3.9	3.4	9.7	−7.6	1.0	33	−24	−8	0	82	81	.31	.044	1.25	.30	4.6	4.6	5.2
March	28.769	29.132	28.168	15.0	21.1	25.7	11.7	18.7	38	−12	12	16	85	79	.077	.091	1.67	.67	6.3	6.9	6.9
April	28.854	29.330	28.165	30.7	36.3	41.2	27.3	34.2	60	15	22	23	71	62	.120	.125	.50	.15	3.6	4.5	4.4
May	28.735	29.072	28.264	46.4	51.3	57.4	40.2	48.8	78	29	37	36	72	61	.231	.225	1.48	.72	4.1	5.4	5.2
June	28.751	29.069	28.412	54.7	57.6	64.8	47.4	56.1	78	38	49	47	81	71	.352	.328	3.78	1.05	5.3	5.5	6.5
July	28.745	29.029	28.421	58.7	65.0	71.0	53.3	62.2	84	46	52	52	79	65	.393	.393	3.82	1.15	3.7	4.9	4.8
August	28.786	29.102	28.478	56.5	63.4	70.0	52.5	61.2	85	44	51	52	83	68	.378	.398	2.47	.97	4.3	4.1	4.9
September	28.793	29.324	28.416	47.9	52.4	59.3	45.0	52.2	76	32	45	45	91	80	.308	.311	3.48	1.78	4.9	5.6	6.1
October	28.796	29.280	28.115	40.4	43.7	49.8	37.9	43.8	68	26	38	38	90	82	.232	.240	4.66	2.01	7.6	7.1	7.5
November	28.785	29.266	28.294	30.0	35.1	41.7	27.3	34.5	70	2	26	27	86	75	.148	.155	.24	.11	5.0	5.1	5.9
December	28.749	29.234	28.179	11.5	16.1	21.6	7.1	14.4	49	−10	10	12	92	84	.070	.077	.90	.25	7.2	6.2	7.2
Year	28.790	29.520	28.115	32.4	37.6	43.8	28.1	36.0	85	−37	28	29	83	74	.199	.203	24.45	2.01	5.1	5.2	5.8

EASTPORT, ME.

[φ=44° 54′ N.; λ=66° 59′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	29.926	30.643	28.947	12.5	16.9	22.5	7.5	15.0	42	−14	9	14	86	85	.076	.089	3.04	.57	5.8	6.2	6.5
February	29.906	30.545	28.959	10.3	16.9	22.2	6.7	14.4	44	−11	7	13	84	84	.066	.085	3.97	.96	5.2	4.8	5.4
March	29.941	30.890	29.246	24.0	29.9	35.1	20.4	27.8	47	−2	20	25	82	82	.116	.142	4.95	1.60	6.2	4.5	6.5
April	29.880	30.390	29.396	35.0	37.3	43.6	30.8	37.2	55	17	30	32	83	81	.172	.183	3.36	.86	5.2	4.4	6.8
May	29.910	30.253	29.486	48.1	48.3	58.3	41.6	50.0	75	32	42	44	82	84	.275	.286	2.23	1.40	6.1	5.7	6.2
June	29.946	30.339	29.432	53.2	53.6	62.3	46.2	54.2	76	40	46	47	80	79	.320	.320	1.29	.54	5.4	4.8	5.8
July	29.876	30.138	29.581	58.7	58.6	67.5	51.9	59.7	85	49	54	54	86	86	.424	.416	2.10	.94	2.7	4.3	6.1
August	29.927	30.302	29.598	57.8	58.4	68.3	51.8	60.0	76	47	53	52	84	80	.404	.385	6.10	2.60	4.0	3.0	5.3
September	29.977	30.484	29.086	52.0	53.4	60.9	46.3	53.6	72	30	46	47	82	81	.330	.338	5.36	2.34	4.4	4.3	5.7
October	29.943	30.405	29.015	43.6	45.7	52.0	38.5	45.2	68	23	37	38	78	76	.233	.239	2.54	1.01	5.7	3.5	6.1
November	29.774	30.437	28.621	31.0	34.5	39.3	27.1	33.2	50	10	24	28	74	76	.138	.157	1.54	.60	6.6	5.8	7.2
December	29.847	30.414	28.924	15.3	18.7	24.6	9.4	17.0	46	−6	8	10	71	67	.067	.076	2.41	1.00	7.0	4.4	6.0
Year	29.904	30.890	28.621	36.8	39.4	46.4	31.5	38.9	85	−14	31	34	81	80	.218	.226	38.89	2.60	5.4	4.6	6.1

ELKINS, W. Va.

[φ=38° 53′ N.; λ=79° 49′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	27.965	28.489	27.433	21.3	27.9	36.3	15.5	25.9	62	−6	18	21	86	74	.111	.120	2.75	.63	7.0	5.4	7.5
February	28.040	28.401	27.624	22.7	31.1	39.7	16.1	27.9	68	−9	17	21	80	68	.114	.130	3.18	.54	7.3	6.0	7.3
March	27.987	28.434	27.549	35.9	41.7	52.2	29.9	41.0	80	15	30	32	79	71	.179	.193	4.25	.80	7.5	6.1	7.6
April	27.932	28.407	27.636	39.6	46.6	55.8	33.5	44.6	77	17	34	39	80	75	.208	.249	3.06	.53	6.7	5.5	7.0
May	27.964	28.206	27.665	54.0	61.5	71.7	45.0	58.4	89	32	48	51	80	70	.339	.381	3.60	1.11	5.5	6.1	6.0
June	28.030	28.272	27.806	62.7	67.3	78.5	54.6	66.6	90	42	57	59	83	76	.479	.513	5.25	1.18	5.3	5.7	6.4
July	28.048	28.298	27.730	63.6	68.8	80.4	56.7	68.6	88	47	59	63	86	81	.512	.576	4.07	.92	6.5	4.3	6.4
August	28.080	28.309	27.906	60.2	66.7	79.9	54.5	67.2	88	42	58	60	93	81	.487	.629	4.59	1.42	5.8	5.3	6.4
September	28.098	28.412	27.902	54.6	62.6	77.5	49.4	63.4	85	33	52	56	93	79	.406	.458	1.70	.46	5.3	4.5	5.7
October	28.070	28.358	27.615	39.8	49.1	64.6	34.4	49.5	84	19	36	40	86	72	.221	.258	2.16	.77	3.5	2.7	4.6
November	27.982	28.404	27.395	30.0	37.7	49.3	25.1	37.2	66	13	26	29	84	72	.139	.165	1.02	.46	6.4	4.1	6.7
December	27.949	28.318	27.304	27.6	32.9	39.7	22.5	31.1	65	−4	21	25	79	74	.128	.147	3.19	.85	6.7	6.4	7.6
Year	28.012	28.489	27.304	42.7	49.5	60.5	36.4	48.4	90	−9	38	41	84	74	.277	.310	38.82	1.42	6.1	5.2	6.6

EL PASO, TEX.

[φ=31° 47′ N.; λ=106° 30′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	26.215	26.478	25.923	30.7	51.0	58.4	28.1	43.2	70	16	15	13	50	21	.086	.077	T.	T.	.7	1.5	1.5
February	26.185	26.486	25.849	39.2	63.6	69.6	36.3	53.0	86	21	17	16	42	18	.095	.093	.01	.01	1.6	3.0	2.8
March	26.099	26.443	25.785	47.0	70.2	75.6	45.4	60.5	84	34	16	12	28	11	.093	.079	.00	.00	1.7	5.5	4.0
April	26.139	26.357	25.920	50.6	76.2	80.3	49.2	64.8	89	38	19	13	30	10	.107	.083	.00	.00	1.6	2.4	1.8
May	26.078	26.316	25.861	59.0	81.3	85.4	57.0	71.2	96	43	32	29	40	17	.204	.173	.06	.03	1.3	2.7	2.3
June	26.117	26.281	25.773	67.4	88.6	92.0	66.6	79.3	98	58	48	40	51	20	.343	.254	.54	.53	2.1	3.5	2.4
July	26.154	26.284	25.967	70.3	89.2	94.1	69.6	81.8	100	64	53	44	57	23	.413	.300	.59	.46	2.9	4.2	3.7
August	26.225	26.346	26.052	68.4	85.0	90.1	67.4	78.8	95	61	55	50	64	32	.441	.371	2.24	.82	3.9	5.1	4.4
September	26.231	26.415	25.884	63.7	75.7	82.4	62.3	72.4	95	57	55	54	76	52	.443	.424	3.50	.92	5.9	6.7	6.1
October	26.252	26.424	26.088	53.4	65.4	73.3	52.2	62.8	87	38	47	47	80	53	.343	.343	3.51	1.20	3.9	4.3	4.3
November	26.323	26.578	26.095	36.4	55.4	64.9	34.5	49.7	75	24	31	40	78	39	.172	.169	.01	.01	1.0	.9	1.3
December	26.271	26.513	25.922	34.3	50.1	57.6	31.9	44.8	72	23	26	26	73	41	.145	.145	.84	.43	2.2	2.8	3.0
Year	26.191	26.578	25.773	51.7	71.0	77.0	50.0	63.5	100	16	34	31	56	28	.240	.209	11.30	1.20	2.4	3.6	3.1

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

DULUTH, MINN.

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

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	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.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	13.9	NW.	48	NW.	5	4	4	3	5	3	10	10	23	0	15	7	9	7	1	7	0	0	29	0	31	0	0
February	13.5	NE.	46	NW.	6	7	15	3	1	1	7	12	12	0	12	8	9	12	9	12	0	0	27	0	29	0	0
March	17.1	NE.	60	NE.	5	3	34	2	0	0	6	11	6	0	3	15	13	12	8	10	0	1	20	0	31	0	0
April	15.3	NE.	60	NW.	5	8	31	1	1	0	8	3	8	0	12	11	7	8	4	4	0	1	4	0	21	0	1
May	12.6	NE.	43	NE.	1	8	33	1	0	0	6	8	6	0	10	7	14	8	6	0	0	1	0	0	4	2	0
June	11.9	NE.	63	NE.	2	3	27	2	2	0	2	10	14	0	7	8	15	13	10	0	0	7	0	0	0	5	1
July	11.8	NE.	37	NW.	0	2	18	4	4	2	6	14	12	0	14	11	6	11	11	0	0	3	0	0	0	5	0
August	12.1	NE.	51	NW.	2	2	19	2	1	1	13	15	9	0	9	17	5	11	9	0	0	1	0	0	0	5	0
September	12.9	NE.	48	NE.	3	4	19	3	0	2	5	16	11	0	8	11	11	11	8	0	0	4	0	0	0	2	0
October	13.1	NW.	39	NW.	0	8	16	4	3	2	6	6	17	0	4	7	20	13	12	2	0	3	0	0	6	0	1
November	13.3	NW.	38	NW.	0	4	5	7	0	1	10	12	21	0	8	14	8	4	3	3	0	1	6	0	18	0	0
December	15.5	NW.	65	NW.	5	4	2	5	3	2	15	10	21	0	2	16	13	16	7	16	0	0	27	0	31	0	0
Year	13.6	NE.	65	NW.	34	57	223	37	20	14	94	127	160	0	104	132	130	126	88	54	0	22	113	0	171	19	3

EASTPORT, ME.

[H=76 ft.; h_t=69 ft.; h_r=62 ft.; h_a=85 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	15.9	NW.	46	NE.	3	6	10	3	2	1	5	14	20	1	9	5	17	15	12	14	0	0	25	0	30	0	0
February	14.8	NW.	45	S.	1	11	9	1	0	3	4	12	17	1	11	7	11	18	14	15	0	1	23	0	29	0	0
March	13.2	NW.	56	SE.	3	6	4	4	3	5	11	11	17	1	8	5	18	19	16	13	0	1	9	0	27	1	0
April	11.2	SW.	54	E.	1	6	7	7	5	9	15	7	3	1	7	7	16	12	12	4	0	7	1	0	12	0	1
May	12.0	S.	42	E.	1	4	11	8	1	14	14	5	3	2	7	13	11	12	9	0	0	6	0	0	0	0	0
June	8.2	S.	32	NE.	0	4	7	5	4	14	14	1	10	1	10	7	13	9	5	0	0	4	0	0	0	2	0
July	8.9	S.	36	E.	0	0	4	0	0	27	11	7	7	6	8	13	10	10	8	0	0	15	0	0	0	3	0
August	8.5	S.	40	S.	1	4	2	1	2	15	18	7	11	2	12	12	7	12	10	0	0	10	0	0	0	2	1
September	9.8	SW.	44	NW.	2	5	3	2	3	9	19	6	13	0	8	13	9	15	14	0	0	6	0	0	1	4	1
October	12.9	NW.	48	S.	1	4	3	2	1	8	13	14	17	0	8	12	11	12	9	0	0	4	0	0	6	0	3
November	13.6	NW	60	NE.	2	14	4	2	0	1	9	8	22	0	7	6	17	11	9	5	0	0	4	0	24	0	0
December	13.9	NW.	50	E.	3	8	4	2	1	3	2	17	25	0	9	11	11	11	9	9	0	0	24	0	31	0	0
Year	11.9	NW.	60	NE.	18	72	68	37	22	109	135	109	165	15	104	111	151	156	127	60	0	54	86	0	160	12	6

ELKINS, W.VA.

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

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	4.8	W.	24	S.	0	6	0	0	2	9	7	23	12	3	5	6	20	21	15	15	0	0	11	0	28	0	0
February	5.9	W.	26	SW.	0	7	0	2	0	8	5	28	6	2	4	8	17	21	15	13	0	0	9	0	24	2	0
March	6.4	W.	29	W.	0	7	0	0	7	12	1	22	12	1	3	10	18	19	14	6	0	2	4	0	17	1	0
April	5.4	N.	25	S.	0	18	0	0	4	10	5	16	7	0	6	10	14	18	12	7	0	0	0	0	16	2	0
May	4.0	S.	26	W.	0	10	0	0	5	14	9	11	12	1	9	10	12	17	12	0	0	4	0	0	0	5	0
June	3.3	N.	26	W.	0	12	0	4	10	3	10	10	10	1	7	12	11	16	13	0	0	10	0	0	0	12	0
July	2.8	N.	27	W.	0	14	1	1	5	6	8	13	13	1	5	15	11	12	10	0	0	14	0	0	0	13	0
August	2.7	W.	23	N.	0	11	2	2	0	4	10	19	9	5	5	12	14	13	9	0	0	16	0	0	0	7	0
September	2.7	N.	21	W.	0	17	1	0	3	4	8	8	14	5	7	14	9	10	6	0	0	19	0	0	0	4	0
October	3.4	N.	26	W.	0	20	2	0	2	4	7	9	7	11	12	8	11	9	6	1	0	10	0	0	14	1	0
November	3.7	NW.	18	W.	0	5	0	0	0	5	2	17	27	4	7	4	19	7	4	3	0	8	1	0	27	0	0
December	5.2	W.	24	W.	0	9	0	0	0	6	11	25	11	0	4	7	20	16	13	10	0	1	7	0	24	0	0
Year	4.2	W.	29	W.	0	136	6	9	38	85	83	201	140	34	74	116	176	179	129	55	0	84	32	0	150	47	0

EL PASO, TEX.

[H=3,762 ft.; h_t=10 ft.; h_r=2 ft.; h_a=110 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	10.4	NW.	48	W.	2	3	5	8	1	4	5	17	19	0	26	4	1	0	0	0	0	0	0	0	24	0	0
February	10.6	NW.	56	W.	1	1	5	8	3	0	5	17	19	0	17	11	1	1	0	1	0	0	0	0	11	0	0
March	14.1	W.	63	W.	7	1	3	6	0	0	5	25	22	0	10	21	0	0	0	0	0	0	0	0	0	0	0
April	12.5	E.	44	W.	4	1	4	17	2	0	5	15	15	1	22	8	0	0	0	0	0	0	0	0	0	0	0
May	11.6	NW.	48	SW.	4	1	6	10	7	1	7	11	19	0	21	8	2	3	0	0	0	0	0	9	0	1	0
June	11.4	NE.	46	W.	5	3	17	15	3	1	6	9	6	0	23	7	0	2	1	0	0	0	0	22	0	7	0
July	9.9	E.	46	NW.	3	1	17	13	17	4	0	6	4	0	16	14	1	6	3	0	0	0	0	25	0	5	0
August	8.5	E.	44	NE.	3	0	12	23	16	0	3	3	5	0	11	17	3	13	9	0	0	0	0	21	0	8	0
September	8.6	E.	43	SW.	2	1	14	23	6	1	3	5	7	0	6	16	8	10	9	0	0	0	0	5	0	4	0
October	8.5	NE.	30	E.	0	0	20	15	8	0	1	5	13	0	13	12	6	10	8	0	1	0	0	0	0	6	0
November	5.6	NW.	35	NE.	0	1	12	8	1	1	3	12	21	1	23	7	0	1	0	0	0	0	0	0	7	0	0
December	8.6	NW.	35	W.	0	2	6	9	2	1	0	17	25	0	20	5	6	4	2	1	0	0	0	0	16	0	0
Year	10.0	NW.	63	W.	31	15	121	155	66	13	43	142	175	2	208	130	28	50	32	2	1	0	0	82	58	31	0

[a] By eye observations when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

ERIE, PA.

[φ=42° 7′ N.; λ=80° 5′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.265	29.981	28.599	18.1	19.5	26.3	12.0	19.2	54	− 7	14	15	84	82	.095	.093	4.94	1.74	7.6	7.4	8.2
February	29.366	29.883	28.627	15.8	18.4	26.5	10.2	18.4	57	− 8	12	15	83	84	.089	.100	2.90	1.32	7.1	6.1	7.1
March	29.265	29.795	28.585	31.2	33.9	42.2	26.4	34.3	72	11	26	28	82	79	.151	.159	3.32	1.35	7.6	6.5	6.9
April	29.216	29.741	28.797	38.4	39.8	46.4	33.9	40.2	70	23	32	33	79	78	.192	.200	2.83	.56	6.7	6.9	6.8
May	29.193	29.563	28.745	56.7	59.1	66.4	50.0	58.2	86	38	48	47	73	67	.338	.337	3.40	.93	6.1	5.5	6.0
June	29.241	29.482	28.897	65.5	67.6	73.4	59.0	66.2	88	49	56	57	74	71	.460	.481	2.33	1.35	5.6	5.1	5.1
July	29.238	29.544	28.840	69.1	71.1	75.8	63.1	69.4	90	52	59	61	71	71	.505	.542	3.68	1.12	5.3	5.1	5.3
August	29.285	29.569	28.839	65.8	67.6	74.0	58.9	66.4	87	51	55	56	68	68	.441	.465	2.07	.80	4.5	3.9	4.4
September	29.310	29.838	29.027	61.3	63.3	70.0	55.5	62.8	88	37	54	54	76	73	.430	.437	2.78	1.33	5.2	3.1	5.3
October	29.304	29.725	28.714	48.4	51.7	57.4	44.6	51.0	76	30	40	41	72	69	.257	.277	4.49	1.87	6.3	6.4	6.3
November	29.217	29.715	28.696	37.9	40.7	46.4	34.4	40.4	66	21	31	32	75	70	.176	.183	.40	.13	5.9	6.5	6.5
December	29.220	29.620	28.421	24.9	28.2	32.3	21.1	26.7	61	8	19	22	78	76	.106	.119	1.82	.30	9.6	8.2	9.1
Year	29.260	29.981	28.421	44.4	46.7	53.1	39.1	46.1	90	− 8	37	38	76	74	.270	.283	34.96	1.87	6.5	5.9	6.4

ESCANABA, MICH.

[φ=45° 48′ N.; λ=87° 5′ W.]

January	29.382	30.033	28.611	8.3	12.3	18.5	2.9	10.7	34	−22	8	10	96	88	.067	.070	.46	.12	6.8	5.3	7.3
February	29.508	30.100	28.878	.1	7.0	14.0	− 4.5	4.8	38	−21	0	6	97	93	.043	.057	1.43	.52	4.8	4.1	4.5
March	29.357	29.773	28.871	21.0	26.3	31.1	16.9	24.0	44	− 2	19	23	91	86	.106	.126	2.90	.94	6.8	7.0	5.8
April	29.395	29.896	28.851	31.3	36.9	43.4	26.9	35.2	66	14	26	27	80	69	.141	.150	2.02	1.03	4.0	5.8	5.3
May	29.279	29.682	28.812	46.6	53.0	59.7	41.2	50.4	78	29	40	40	80	67	.256	.261	6.02	1.46	6.5	6.2	5.9
June	29.315	29.605	28.955	58.5	62.8	68.3	51.5	59.9	82	41	52	52	80	71	.393	.408	1.15	.88	4.7	6.1	3.0
July	29.304	29.578	28.952	61.4	67.9	73.5	55.0	64.2	86	46	56	59	82	74	.453	.507	4.52	1.27	4.7	5.2	5.5
August	29.355	29.625	28.971	58.2	64.1	69.6	51.3	60.4	85	40	53	56	82	75	.405	.461	2.17	.76	5.6	5.3	5.3
September	29.365	29.914	28.999	51.4	56.4	62.4	46.8	54.6	80	31	48	50	87	81	.344	.371	4.73	2.37	6.0	6.0	5.8
October	29.367	29.861	28.658	42.3	46.4	51.7	38.9	45.3	76	25	38	40	85	78	.241	.258	3.56	1.65	6.4	6.3	7.5
November	29.336	29.759	28.711	32.2	36.2	42.0	28.9	35.4	58	7	28	29	82	75	.157	.169	.55	.28	5.9	3.7	5.9
December	29.311	29.791	28.369	15.7	20.6	26.1	13.0	19.6	44	2	12	14	84	73	.073	.082	1.59	.88	6.6	6.2	7.4
Year	29.356	30.100	28.369	35.6	40.8	46.7	30.7	38.7	86	−22	32	34	86	78	.223	.243	31.70	2.37	5.7	5.6	5.9

EUREKA, CAL.

[φ=40° 48′ N.; λ=124° 11′ W.]

January	30.210	30.493	29.735	42.2	50.5	52.5	40.1	46.3	59	32	39	44	88	79	.239	.288	5.24	1.83	4.4	4.8	5.1
February	29.931	30.234	29.546	44.8	49.0	51.1	41.2	46.2	56	33	40	42	85	78	.255	.273	16.10	3.65	7.6	8.3	8.0
March	29.896	30.203	28.976	46.4	50.1	53.1	43.2	48.2	64	36	42	43	84	78	.269	.283	19.05	3.65	8.8	8.5	8.4
April	30.006	30.374	29.531	47.5	55.7	58.7	46.3	52.5	75	37	44	45	86	70	.285	.306	5.14	1.78	7.5	6.3	6.1
May	30.013	30.208	29.782	48.9	55.5	57.1	48.0	52.6	66	42	45	47	88	73	.304	.320	1.02	.52	4.7	2.6	3.6
June	30.013	30.277	29.827	49.7	55.8	57.0	49.0	53.0	61	45	47	48	90	74	.319	.330	.55	.50	6.1	3.2	3.9
July	29.974	30.104	29.763	52.1	56.5	58.2	51.6	54.9	62	47	49	51	91	81	.352	.371	.75	.66	8.3	6.8	7.0
August	29.991	30.110	29.838	51.9	56.2	57.8	51.3	54.6	65	48	50	50	93	82	.357	.367	T.	T.	7.0	6.5	7.4
September	29.959	30.136	29.579	51.6	56.4	58.9	50.4	54.6	69	46	50	51	94	84	.356	.378	1.36	.70	3.0	6.1	6.4
October	29.981	30.340	29.604	51.4	58.2	60.0	50.3	55.2	75	41	48	51	90	79	.342	.376	2.67	1.07	3.1	6.0	6.4
November	30.006	30.228	29.553	52.0	59.4	62.9	49.2	56.0	81	43	46	50	82	72	.313	.361	4.41	1.00	5.3	6.8	6.4
December	30.071	30.357	29.554	46.1	52.7	54.8	43.4	49.1	61	33	42	45	86	76	.274	.301	8.18	3.65	5.3	6.1	5.7
Year	30.004	30.493	28.976	48.7	54.7	56.8	47.0	51.9	81	32	45	47	88	77	.305	.330	64.47	3.65	5.9	6.0	6.2

EVANSVILLE, IND.[a]

[φ=37° 58′ N.; λ=87° 33′ W.]

January	29.607	30.002	28.956	26.3	.....	37.7	22.0	29.8	57	− 2	23	....	87	....	.135	.....	3.87	2.49	5.4	.....	5.7
February	29.699	30.107	29.162	28.8	.....	40.5	23.9	32.2	67	3	23	....	78	....	.144	.....	2.53	.91	5.7	.....	6.0
March	29.563	30.078	29.322	40.7	.....	54.5	37.9	46.2	77	22	35	....	86	....	.219	.....	7.36	2.98	8.0	.....	6.5
April	29.549	30.072	29.097	44.4	.....	59.8	42.6	51.2	79	27	38	....	77	....	.237	.....	3.67	1.46	6.0	.....	5.1
May	29.487	29.782	29.175	60.5	.....	74.7	57.1	65.9	89	46	52	....	74	....	.395	.....	2.01	.51	4.6	.....	4.6
June	29.526	29.695	29.372	68.7	.....	81.5	65.3	73.4	91	58	61	....	78	....	.551	.....	4.45	3.06	4.4	.....	4.4
July	29.563	29.782	29.335	70.7	.....	85.1	67.2	76.2	94	57	64	....	78	....	.595	.....	7.98	2.07	4.4	.....	3.7
August	29.591	29.816	29.411	69.2	.....	84.6	66.7	75.6	92	55	62	....	78	....	.568	.....	1.07	.74	4.0	.....	3.7
September	29.617	29.875	29.469	65.0	.....	80.9	62.7	71.8	91	48	60	....	84	....	.527	.....	5.67	1.80	4.1	.....	3.6
October	29.646	29.913	29.349	49.7	.....	68.3	47.8	58.0	82	34	44	....	81	....	.302	.....	.25	.19	2.1	.....	2.7
November	29.634	29.944	29.237	38.6	.....	55.8	37.5	46.6	71	27	32	....	78	....	.184	.....	.20	.18	2.9	.....	3.6
December	29.593	29.923	28.873	33.1	.....	43.7	29.1	36.4	62	10	27	....	77	....	.163	.....	3.88	1.98	6.1	.....	5.6
Year	29.590	30.107	28.873	49.6	.....	63.9	46.6	55.3	94	− 2	43	....	79	....	.335	.....	42.94	3.06	4.8	.....	4.6

[a] 8 a. m. observation.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

ERIE, PA.

[H=713 ft.; h_t=92 ft.; h_r=82 ft.; h_a=102 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	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.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	11.5	SW.	37	S.	0	5	9	7	2	7	13	10	9	0	1	5	25	18	12	15	0	1	18	0	30	0	0
February	13.4	N.	47	W.	2	15	3	9	5	6	5	9	6	0	3	7	19	17	11	11	2	0	17	0	26	3	0
March	13.4	S.	47	S.	2	3	2	7	2	15	9	7	17	0	4	7	20	15	13	4	1	0	8	0	22	4	0
April	11.8	NW.	45	S.	1	6	1	12	2	9	6	14	10	0	8	4	18	19	14	5	0	1	3	0	12	0	0
May	9.5	W.	31	SW.	0	3	5	9	2	13	8	18	4	0	10	7	14	13	9	0	1	0	0	0	0	5	0
June	8.3	W.	27	W.	0	3	5	10	5	7	10	12	8	0	11	11	8	7	7	0	0	0	0	0	0	9	0
July	8.3	S.	30	SW.	0	4	8	7	1	12	10	14	6	0	12	10	9	11	9	0	0	1	0	0	0	8	0
August	9.2	S.	36	W.	0	2	6	10	4	19	9	6	6	0	16	8	7	8	7	0	0	0	0	0	0	6	0
September	10.4	S.	33	W.	0	2	4	11	2	18	13	4	6	0	11	9	10	11	9	0	0	0	0	0	0	3	0
October	11.0	S.	31	SW.	0	7	2	7	4	17	13	2	10	0	8	6	17	13	10	0	2	0	0	0	1	2	0
November	12.7	SW.	39	S.	0	3	3	5	1	15	18	3	12	0	7	7	16	10	3	4	0	0	2	0	7	0	0
December	13.6	SW.	43	SE.	2	7	4	9	3	9	16	7	7	0	1	2	28	18	12	15	0	0	17	0	28	0	0
Year	11.1	S.	47	W.	7	60	52	103	33	147	130	106	101	0	92	83	191	160	116	54	6	3	65	0	126	40	0

ESCANABA, MICH.

[H=612 ft.; h_t=40 ft.; h_r=33 ft.; h_a=48 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	7.2	NW.	27	NW.	0	8	4	4	3	7	8	9	19	0	4	8	19	9	6	9	0	1	29	0	31	0	0
February	6.6	N.	31	N.	0	10	12	1	3	7	5	5	15	0	16	5	8	13	9	1	0	0	28	0	29	0	0
March	8.2	NE.	39	NW.	0	15	13	3	5	7	7	4	7	1	11	8	12	13	11	8	0	1	15	0	30	0	0
April	9.1	N.	33	NE.	0	25	10	3	3	4	5	5	5	0	11	5	14	9	7	3	0	4	2	0	18	2	1
May	7.7	N.	31	NW.	0	20	10	4	3	12	5	3	5	0	8	9	14	15	11	1	1	3	0	0	1	7	0
June	6.8	S.	26	E.	0	8	10	6	5	13	12	0	6	0	13	5	12	9	3	0	0	1	0	0	0	6	0
July	7.1	S.	32	NW.	0	12	7	2	4	14	10	6	7	0	6	15	10	14	8	0	1	1	0	0	0	9	0
August	7.3	S.	30	NW.	0	12	6	3	2	11	11	9	8	0	12	9	10	9	6	0	1	0	0	0	0	7	0
September	7.8	S.	28	NW.	0	12	8	1	5	10	7	12	4	1	7	13	10	11	9	0	0	1	0	0	1	5	0
October	7.6	S.	24	SE.	0	8	4	1	3	10	12	9	15	0	4	6	21	12	9	0	0	3	0	0	8	1	0
November	8.0	N.	27	NW.	0	15	6	1	4	3	12	6	13	0	8	10	12	6	3	4	0	2	4	0	20	0	1
December	8.4	SW.	33	NE.	0	7	10	1	0	0	19	9	16	0	3	9	19	11	6	11	0	0	27	0	31	0	0
Year	7.6	S.	39	NW.	0	152	100	30	40	98	113	77	120	2	103	102	161	131	88	47	3	17	105	0	169	37	2

EUREKA, CAL.

[H=62 ft.; h_t=62 ft.; h_r=54 ft.; h_a=80 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	5.3	SE.	34	N.	0	13	3	3	18	7	8	5	5	0	12	7	12	12	10	0	2	2	0	0	0	0	0
February	9.0	SE.	40	SE.	1	5	1	1	23	12	10	4	2	0	1	7	21	22	20	0	2	0	0	0	0	0	0
March	9.6	SE.	48	SE.	1	6	2	1	19	12	8	8	6	0	3	3	25	26	26	0	3	0	0	0	0	4	0
April	6.9	SE.	30	N.	0	6	4	1	17	4	13	5	9	1	7	8	15	17	12	0	0	0	0	0	0	0	0
May	8.9	N.	43	N.	1	23	2	3	3	3	6	6	15	1	17	8	6	4	4	0	0	1	0	0	0	0	0
June	9.0	N.	36	N.	0	16	1	1	6	9	7	3	16	1	16	6	8	3	3	0	0	0	0	0	0	0	0
July	6.8	NW.	36	N.	0	16	1	1	2	9	6	4	22	1	3	10	18	5	3	0	0	0	0	0	0	1	0
August	5.4	NW.	20	NW.	0	11	1	2	3	7	10	12	15	1	2	10	19	0	0	0	0	2	0	0	0	0	0
September	4.1	N.	20	N.	0	16	1	3	7	4	7	12	9	1	7	7	16	4	4	0	1	11	0	0	0	2	0
October	4.8	NW.	33	N.	0	10	2	6	9	6	9	7	12	1	7	8	16	11	7	0	0	9	0	0	0	0	0
November	6.2	S.	36	SE.	0	3	4	6	7	24	11	2	3	0	3	15	12	10	8	0	0	2	0	0	0	1	0
December	6.6	S.	47	N.	1	10	2	6	13	16	2	12	1	0	9	10	12	15	14	0	0	1	0	0	0	0	0
Year	6.9	SE.	48	SE.	4	135	24	34	127	113	97	80	115	7	87	99	180	129	111	0	8	28	0	0	0	8	0

EVANSVILLE, IND.

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

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	8.2	S.	29	S.	0	3	5	1	1	9	1	5	6	0	8	12	11	12	11	5	0	1	7	0	25	0	0
February	9.7	NE.	41	W.	2	3	8	1	4	6	1	2	4	0	5	15	9	6	5	2	0	0	10	0	21	1	0
March	9.1	NE.	41	S.	1	1	7	4	7	4	0	1	7	0	5	13	13	16	14	0	1	0	0	0	8	8	0
April	8.2	W.	34	SW.	0	5	6	2	3	3	3	7	1	0	8	15	7	10	9	1	0	0	0	0	3	2	0
May	6.8	N	38	SW.	0	5	4	3	4	3	5	3	4	0	12	14	5	14	11	0	0	0	0	0	0	8	0
June	7.0	NE.	38	S.	0	4	9	1	1	7	4	1	3	0	13	14	3	11	8	0	0	0	0	1	0	13	0
July	5.9	SW.	34	NW.	0	3	3	1	2	4	10	4	4	0	16	12	3	12	10	0	1	0	0	4	0	15	0
August	5.5	SW.	26	SW.	0	7	3	0	2	1	9	4	5	0	15	14	2	6	4	0	0	0	0	3	0	7	0
September	5.9	S.	30	N.	0	4	5	1	2	7	3	2	5	1	14	14	2	12	10	0	0	2	0	3	0	6	0
October	5.6	NE.	30	W.	0	3	8	0	2	7	1	3	7	0	19	8	4	5	1	0	1	2	0	0	0	1	0
November	5.8	NW.	31	S.	0	6	2	3	0	3	4	4	7	1	13	12	5	3	1	0	0	4	0	0	8	0	0
December	8.8	S.	36	W.	0	3	4	3	0	10	4	3	4	0	11	8	12	14	12	5	0	0	5	0	20	0	0
Year	7.2	NE.	41	W.	3	47	64	20	28	64	45	39	57	2	139	151	76	121	96	13	3	9	22	11	85	61	0

[a] By eye observation when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

FLAGSTAFF, ARIZ.

[φ=35° 12′ N.; λ=111° 37′ 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	23.339	23.619	23.046	16.8	33.1	42.2	12.6	27.4	56	− 2	12	23	78	63	.069	.116	.67	.40	1.2	2.4	2.1
February	23.343	23.459	22.918	27.9	44.7	52.3	23.7	38.0	66	− 5	20	29	73	56	.114	.161	1.12	.59	3.6	4.9	4.7
March	23.254	23.484	22.949	28.7	47.7	52.2	25.8	39.0	65	0	19	19	68	33	.106	.103	1.39	.64	3.0	5.6	5.7
April	23.320	23.481	23.127	30.5	56.1	60.9	27.4	44.2	75	12	17	15	57	20	.095	.082	.11	.10	.5	2.6	2.1
May	23.287	23.416	22.931	38.1	62.5	67.4	36.0	51.7	77	20	24	26	58	27	.131	.142	1.90	.90	2.0	4.3	4.3
June	23.376	23.501	23.144	43.5	71.4	76.5	39.7	58.1	85	31	27	34	53	26	.148	.196	.35	.17	1.7	4.2	4.4
July	23.434	23.556	23.278	49.9	73.5	78.7	47.5	63.1	89	35	34	37	57	34	.228	.248	3.61	1.25	3.2	3.9	4.3
August	23.494	23.567	23.367	52.0	67.6	74.0	50.6	62.3	81	46	49	53	90	63	.349	.409	8.77	1.44	4.9	7.8	6.9
September	23.454	23.567	23.173	42.5	63.4	70.3	40.5	55.4	77	26	37	39	83	44	.226	.252	1.39	.60	2.6	4.0	3.7
October	23.403	23.519	23.199	33.4	52.5	60.5	29.7	45.1	72	18	23	22	66	30	.131	.125	.34	.30	1.2	1.5	1.5
November	23.453	23.596	23.314	22.1	44.6	57.7	18.5	38.1	65	8	9	12	57	24	.064	.072	.00	.00	1.0	1.9	1.5
December	23.347	23.579	23.087	21.2	34.6	43.5	17.5	30.5	54	− 4	15	17	76	48	.089	.097	.42	.19	3.5	4.2	4.4
Year	23.375	23.619	22.918	33.9	54.3	61.4	30.8	46.1	89	− 5	24	27	68	39	.146	.167	20.07	1.44	2.4	3.9	3.8

FORT SMITH, ARK.

[φ=35° 22′ N.; λ=94° 24′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	29.596	30.003	29.048	32.1	41.9	49.7	27.9	38.8	70	3	26	27	77	57	.149	.163	3.48	3.30	3.8	4.0	4.6
February	29.598	30.069	29.070	38.2	48.8	54.4	34.9	44.6	79	24	31	33	75	56	.189	.210	.85	.48	4.6	4.1	4.6
March	29.440	30.012	29.027	47.2	60.3	67.4	44.2	55.8	86	25	39	41	74	51	.268	.277	3.75	2.20	6.3	4.1	5.5
April	29.521	29.928	29.174	49.7	62.1	67.5	47.8	57.6	81	38	41	42	72	50	.266	.284	2.39	.91	6.4	5.3	5.3
May	29.447	29.730	29.087	60.9	72.7	76.7	57.4	67.0	90	47	55	54	81	54	.438	.436	4.38	1.33	5.3	3.8	4.9
June	29.475	29.619	29.140	69.1	78.7	84.7	66.4	75.6	92	59	65	66	87	66	.625	.634	6.12	3.58	6.7	5.0	5.4
July	29.518	29.658	29.322	72.4	82.7	88.6	68.8	78.7	95	63	68	70	86	66	.684	.724	3.09	1.09	3.3	3.0	3.8
August	29.551	29.741	29.271	71.4	82.5	88.9	69.0	79.0	96	60	67	67	85	61	.658	.660	2.38	1.21	3.7	3.9	3.6
September	29.567	29.843	29.355	66.7	78.5	86.1	65.1	75.6	96	48	63	64	88	63	.586	.607	2.91	1.54	4.9	3.7	4.6
October	29.591	29.807	29.316	53.1	68.1	75.2	51.7	63.4	90	36	48	49	82	52	.354	.373	1.23	.79	2.9	2.4	2.9
November	29.622	29.940	29.251	43.2	57.8	65.0	41.4	53.2	77	28	37	36	78	46	.225	.219	.26	.18	4.2	3.3	3.4
December	29.600	29.897	29.212	35.1	45.0	51.6	31.4	41.5	72	12	29	32	77	62	.173	.195	.55	.21	5.3	4.3	5.2
Year	29.544	30.069	29.027	53.3	64.9	71.3	50.5	60.9	96	3	47	48	80	57	.385	.398	31.39	3.58	4.8	3.9	4.5

FORT WORTH, TEX.[a]

[φ=32° 43′ N.; λ=97° 15′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	29.398	29.773	28.859	36.1	.....	57.2	31.9	44.6	78	12	27	....	60	....	.168	.....	1.30	.97	2.3	1.1	3.5
February	29.355	29.849	29.040	43.2	.....	64.2	40.1	52.2	95	23	36	....	77	....	.244	.....	1.79	1.46	4.1	3.0	3.4
March	29.224	29.731	28.860	52.2	.....	76.0	49.8	62.9	90	25	44	....	75	....	.329	.....	4.01	3.85	4.3	2.0	3.0
April	29.301	29.597	28.904	55.9	.....	74.2	53.8	64.0	95	41	48	....	76	....	.365	.....	2.21	.75	5.3	2.7	4.1
May	29.230	29.495	28.954	62.6	.....	81.9	61.3	71.6	90	52	57	....	84	....	.485	.....	3.86	1.85	3.8	1.5	3.2
June	29.235	29.380	28.900	70.1	.....	87.4	69.0	78.2	96	63	66	....	88	....	.647	.....	5.42	3.04	3.9	3.7	3.6
July	29.298	29.410	29.186	72.8	.....	91.9	71.8	81.8	103	67	68	....	84	....	.676	.....	2.15	1.04	2.5	2.2	2.4
August	29.336	29.500	29.205	71.9	.....	90.9	71.2	81.0	98	67	67	....	86	....	.672	.....	2.26	1.49	3.1	2.5	2.7
September	29.343	29.556	29.224	69.4	.....	86.7	68.9	77.8	96	57	66	....	89	....	.641	.....	2.63	1.50	5.0	3.7	4.0
October	29.358	29.548	29.160	58.0	.....	79.8	57.0	68.4	97	41	50	....	76	....	.389	.....	5.29	3.65	2.6	2.6	2.7
November	29.418	29.710	29.205	46.9	.....	68.0	45.2	56.6	82	27	40	....	78	....	.261	.....	.02	.02	2.9	2.9	3.0
December	29.401	29.707	28.970	41.2	.....	57.3	36.9	47.1	73	19	36	....	82	....	.232	.....	.36	.36	4.5	3.9	3.8
Year	29.325	29.849	28.859	56.7	.....	76.3	54.7	65.5	103	12	50	....	80	....	.426	.....	32.30	3.85	3.7	2.6	3.3

FRESNO, CAL.

[φ=36° 43′ N.; λ=119° 49′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	29.843	30.073	29.566	36.2	53.1	55.2	34.1	44.6	70	28	34	37	91	57	.194	.221	.57	.44	1.6	2.6	3.6
February	29.706	29.931	29.361	45.5	59.9	61.3	43.6	52.4	72	31	41	42	86	53	.268	.272	2.49	1.19	5.8	6.6	6.6
March	29.664	29.904	29.330	47.3	60.6	63.1	45.8	54.4	75	35	44	47	89	63	.297	.322	2.75	.81	4.0	6.7	6.5
April	29.668	29.887	29.356	49.4	70.8	72.4	48.1	60.2	93	37	42	40	78	37	.273	.266	1.21	.66	3.6	3.8	3.9
May	29.506	29.644	29.242	57.0	85.7	86.6	56.3	71.4	102	41	44	42	63	23	.285	.272	.12	.12	1.0	1.5	1.4
June	29.491	29.749	29.321	61.8	94.4	94.9	61.2	78.0	105	54	44	35	53	14	.288	.209	.00	.00	.4	1.3	.9
July	29.493	29.690	29.353	63.8	95.9	96.5	63.2	79.8	109	54	47	35	56	13	.322	.209	.00	.00	.9	.5	.6
August	29.526	29.656	29.370	67.1	98.9	99.8	65.8	82.8	109	58	48	38	51	12	.335	.237	.00	.00	2.2	1.4	1.7
September	29.552	29.685	29.421	63.0	88.1	89.5	61.0	75.2	108	52	47	43	60	29	.332	.293	1.78	.90	2.5	2.5	2.7
October	29.644	29.894	29.366	53.6	72.4	75.0	51.9	63.4	88	41	49	52	84	50	.354	.389	3.21	2.38	2.0	2.3	2.5
November	29.733	29.859	29.537	45.9	64.1	67.8	43.4	55.6	77	36	42	46	87	53	.267	.312	.08	.07	1.2	4.2	4.1
December	29.799	30.011	29.444	39.9	51.5	54.6	37.4	46.0	68	29	38	39	94	66	.233	.244	1.12	.88	3.3	5.4	7.0
Year	29.635	30.073	29.242	52.5	74.6	76.4	51.0	63.6	109	28	43	41	74	39	.287	.271	13.33	2.38	2.4	3.2	3.5

[a] 8 a. m. observation.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

FLAGSTAFF, ARIZ.

[H=6,907 ft.; h_t=12 ft.; h_r=3 ft.; h_a=44 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	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.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Aurorus.
	Miles.		*Mi.*																								
January	.....	NW.	32	SW.	0	9	9	7	3	4	11	7	11	1	23	4	4	2	2	2	0	0	3	0	31	0	0
February	.....	W.	46	SW.	2	8	3	4	0	2	16	16	9	0	9	15	5	5	5	4	0	0	0	0	23	0	0
March	10.7	SW.	40	SW.	1	6	2	2	0	0	33	10	8	1	6	14	11	7	5	4	0	0	0	0	24	0	0
April	10.1	SW.	48	SW.	2	7	5	6	1	3	22	8	8	0	22	8	0	2	1	1	0	0	0	0	24	0	0
May	10.0	SW.	40	SW.	1	7	6	1	0	2	23	11	10	2	14	13	4	3	3	2	0	0	0	0	8	2	0
June	7.5	SW.	36	SW.	0	16	7	2	0	2	13	9	9	2	13	10	7	4	4	0	1	0	0	0	1	9	0
July	6.9	SW.	36	SW.	0	7	3	0	0	3	18	9	13	9	14	6	11	11	11	0	0	0	0	0	0	13	0
August	4.0	NW.	24	NW.	0	9	7	3	1	6	9	7	14	6	0	18	13	23	22	0	2	0	0	0	0	25	0
September	6.4	N.	37	SW.	0	23	9	2	1	3	10	4	8	0	15	11	4	8	5	0	2	0	0	0	3	9	0
October	7.7	E.	32	SW.	0	13	15	13	0	0	8	5	8	0	23	8	0	3	3	0	0	0	0	0	20	2	0
November	4.9	N.	25	E.	0	25	11	10	1	3	3	4	3	0	26	3	1	0	0	0	0	0	0	0	30	0	0
December	6.9	N.	32	SW.	0	19	6	8	2	3	6	12	6	0	14	6	11	7	4	6	0	0	3	0	31	0	0
Year	.....	SW.	48	SW.	6	149	83	58	9	31	172	102	107	21	179	116	71	75	65	19	5	0	6	0	195	60	0

FORT SMITH, ARK.

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

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Aurorus.
January	10.1	E.	35	S.	0	0	8	17	3	6	9	6	13	0	10	15	6	4	3	1	0	1	2	0	20	1	0
February	11.2	E.	54	W.	1	10	8	23	2	6	1	4	3	1	9	13	7	5	5	1	1	0	1	0	15	3	0
March	12.6	E.	56	SW.	2	5	7	26	2	8	3	4	7	0	3	21	7	9	7	0	0	1	0	0	4	9	0
April	11.7	E.	52	W.	2	10	5	21	4	4	2	4	10	0	5	18	7	7	5	0	1	0	0	0	0	7	0
May	8.0	E.	38	W.	0	4	1	23	6	5	4	5	11	3	8	18	5	12	10	0	0	0	0	1	0	11	0
June	6.9	E.	74	S.	2	1	2	28	7	9	3	6	3	1	3	20	7	11	9	0	0	3	0	6	0	12	0
July	6.4	E.	42	NW.	1	1	5	32	9	7	4	2	2	0	10	21	0	11	10	0	0	1	0	12	0	15	0
August	6.2	E.	30	E.	0	3	6	34	5	5	5	0	4	0	11	18	2	7	5	0	0	2	0	13	0	12	0
September	6.2	E.	42	NW.	1	5	13	26	2	8	4	1	1	0	9	14	7	10	9	0	0	0	0	11	0	6	0
October	8.1	E.	40	NW.	1	4	7	27	6	1	7	7	3	0	20	7	4	2	2	0	0	1	0	0	0	2	0
November	6.8	E.	42	NW.	1	8	5	16	2	3	9	9	7	1	16	9	5	3	2	0	1	2	0	0	4	0	0
December	10.4	E.	42	W.	1	1	6	21	2	4	6	11	11	0	11	10	10	8	4	2	0	1	2	0	16	0	0
Year	8.7	E.	74	S.	12	52	73	294	50	66	57	59	75	6	115	184	67	89	71	4	3	12	5	43	59	78	0

FORT WORTH, TEX.

[H=670 ft.; h_t=106 ft.; h_r=3 ft.; h_a=114 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Aurorus.
January	12.9	NW.	36	SW.	0	8	5	2	9	13	8	4	13	0	21	6	4	2	2	0	0	0	1	0	16	1	0
February	13.3	S.	36	SW.	0	8	16	3	5	16	4	1	4	1	20	3	6	3	3	0	1	1	0	1	7	2	0
March	16.0	S.	44	NW.	2	12	4	1	12	19	7	3	4	0	22	8	1	6	4	0	2	0	0	1	2	4	0
April	13.1	S.	43	NW.	1	9	5	6	15	12	3	1	9	0	15	12	3	7	7	0	2	0	0	2	0	9	0
May	11.4	S.	48	NW.	1	5	6	5	22	12	4	1	7	0	21	9	1	4	3	0	1	0	0	0	0	8	0
June	10.8	S.	41	S.	1	7	8	5	17	13	7	1	2	0	18	11	1	8	7	0	1	0	0	10	0	10	0
July	11.2	S.	38	SW.	0	1	3	1	20	29	6	0	2	0	26	4	1	9	6	0	1	0	0	24	0	5	0
August	8.5	S.	40	SE.	1	2	3	8	19	21	6	1	2	0	25	5	1	4	4	0	0	0	0	19	0	7	0
September	9.0	S.	34	NE.	0	8	8	6	13	16	5	0	4	0	15	14	1	6	5	0	0	0	0	10	0	5	0
October	8.9	SE.	37	W.	0	9	9	9	8	8	9	3	7	0	20	8	3	5	4	0	0	0	0	7	0	2	0
November	8.5	NW.	32	SW.	0	9	3	2	8	8	9	8	13	0	21	6	3	1	0	0	0	0	0	0	2	0	0
December	13.0	NW.	40	NW.	1	3	0	0	6	18	9	7	19	0	17	5	9	2	2	0	0	0	0	0	8	0	0
Year	11.4	S.	48	NW.	7	81	70	48	154	185	77	30	86	1	241	91	34	57	47	0	8	1	1	74	35	53	0

FRESNO, CAL.

[H=330 ft.; h_t=67 ft.; h_r=54 ft.; h_a=70 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Aurorus.
January	3.6	NW.	24	NW.	0	14	3	10	5	5	3	1	20	1	17	7	7	5	3	0	0	10	0	0	8	0	0
February	5.2	NW.	26	SW.	0	8	1	9	13	5	3	1	18	0	8	4	17	8	7	0	0	3	0	0	2	0	0
March	5.8	NW.	38	NW.	0	9	7	4	7	4	4	3	24	0	8	6	17	13	10	0	1	3	0	0	0	2	0
April	6.0	NW.	23	NW.	0	19	2	3	2	2	4	4	24	0	17	6	7	6	5	0	1	0	0	1	0	1	0
May	7.2	NW.	28	NW.	0	16	1	2	2	1	0	5	35	0	28	2	1	1	1	0	0	0	0	11	0	0	0
June	7.4	NW.	26	NW.	0	6	2	0	0	1	1	7	43	0	29	1	0	0	0	0	0	0	0	26	0	0	0
July	7.5	NW.	24	NW.	0	7	0	0	0	0	3	5	47	0	30	1	0	0	0	0	0	0	0	24	0	0	0
August	6.7	NW.	23	NW.	0	5	0	1	0	0	0	2	54	0	25	6	0	0	0	0	0	0	0	31	0	0	0
September	5.4	NW.	20	NW.	0	8	0	1	11	3	0	3	34	0	23	1	6	4	4	0	0	0	0	16	0	1	0
October	4.1	NW.	22	E.	0	8	6	2	9	6	4	1	26	0	23	6	2	4	3	0	0	2	0	0	0	2	0
November	3.9	E.	20	NW.	0	11	2	18	5	3	1	2	15	3	14	10	6	2	1	0	0	11	0	0	0	0	0
December	3.9	NW.	19	NW.	0	10	0	7	10	7	1	0	24	3	7	5	19	2	2	0	0	15	0	0	7	0	0
Year	5.6	NW.	38	NW.	0	121	24	57	64	37	24	34	364	7	229	55	82	45	36	0	2	44	0	109	17	6	0

[a] By eye observations when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

GALVESTON, TEX.

[φ= 29° 18′ N.; λ=94° 50′ W.

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	30.045	30.323	29.487	49.3	53.7	57.3	45.8	51.6	67	30	45	48	85	80	.321	.351	1.01	.54	3.9	2.6	3.7
February	30.015	30.327	29.709	55.2	58.4	63.1	52.6	57.8	76	37	52	56	91	92	.415	.461	.99	.44	4.6	4.6	5.1
March	29.922	30.320	29.684	62.4	64.8	69.7	59.6	64.6	77	40	59	60	88	86	.520	.542	.57	.27	6.0	4.3	4.9
April	29.966	30.221	29.674	66.5	69.7	72.9	64.3	68.6	78	49	61	62	82	77	.553	.570	11.04	9.23	4.8	4.6	4.0
May	29.889	30.124	29.677	72.2	74.9	78.5	70.2	74.4	85	61	66	66	81	75	.638	.646	5.20	2.55	4.9	3.5	3.7
June	29.914	30.053	29.649	78.7	80.8	84.4	76.3	80.4	90	68	72	71	78	73	.772	.770	4.03	2.58	4.6	4.0	4.0
July	29.984	30.070	29.848	79.3	81.8	85.3	76.8	81.0	87	68	72	72	80	73	.797	.792	3.41	2.69	4.1	3.9	3.8
August	29.988	30.129	29.876	79.0	81.6	85.5	76.9	81.2	91	68	73	72	82	74	.807	.793	4.03	1.62	4.5	4.4	3.9
September	29.975	30.089	29.841	79.4	81.8	85.7	77.3	81.5	88	70	73	73	82	74	.818	.808	5.43	2.29	3.4	3.9	3.6
October	29.978	30.161	29.761	71.1	75.7	79.6	69.5	74.6	90	58	64	63	79	66	.622	.591	.80	.72	3.6	2.5	3.0
November	30.071	30.343	29.858	58.5	63.6	67.7	57.3	62.5	78	38	54	55	84	76	.427	.460	4.14	2.83	4.0	2.6	3.5
December	30.084	30.369	29.637	52.4	56.3	60.5	49.5	55.0	75	32	47	49	82	78	.352	.376	2.00	.58	5.1	4.0	5.2
Year	29.986	30.369	29.487	67.0	70.3	74.2	64.7	69.4	91	30	62	62	83	77	.587	.597	42.65	9.23	4.5	3.7	4.0

GRAND JUNCTION, COLO.

[φ= 39° 09′ N; λ=108° 33′ W.]

January	25.459	25.840	25.041	17.4	32.3	37.4	13.5	25.4	52	3	10	18	70	53	.065	.096	.33	.18	3.8	4.5	4.7
February	25.337	25.710	24.822	29.1	44.8	50.1	25.3	37.7	70	9	21	28	73	55	.122	.160	.71	.40	5.4	5.7	5.3
March	25.249	25.653	24.822	36.0	51.8	57.4	32.4	44.9	73	18	24	28	62	41	.133	.154	.64	.25	6.1	5.9	5.8
April	25.329	25.633	24.843	44.2	63.1	67.9	41.7	54.8	81	29	30	32	59	34	.164	.186	.26	.15	3.9	4.0	4.0
May	25.263	25.551	24.963	51.2	71.4	74.8	48.7	61.8	88	36	36	37	59	31	.217	.221	1.39	.47	4.4	4.9	4.3
June	25.352	25.539	25.127	58.6	77.3	82.5	55.9	69.2	92	44	40	43	53	32	.253	.280	.25	.18	3.0	4.9	4.3
July	25.360	25.520	25.178	64.8	85.6	90.7	61.9	76.3	98	55	44	45	48	28	.290	.300	.54	.36	2.4	4.2	3.4
August	25.453	25.575	25.292	64.4	81.3	87.8	62.6	75.2	95	51	49	49	59	36	.355	.359	1.00	.31	4.6	5.7	5.2
September	25.431	25.605	25.140	56.2	75.3	81.4	54.2	67.8	92	37	39	39	53	30	.238	.240	.65	.26	2.6	4.2	3.5
October	25.458	25.683	25.125	42.1	60.1	67.2	39.4	53.3	82	29	29	32	60	36	.167	.188	.49	.47	2.3	1.5	2.1
November	25.551	25.786	25.320	26.9	46.7	55.5	23.6	39.6	66	15	14	18	55	30	.079	.096	.00	.00	1.4	1.9	2.3
December	25.477	25.769	25.071	19.6	33.6	40.6	16.6	28.6	52	−1	12	19	68	53	.079	.102	.37	.24	2.8	2.9	3.3
Year	25.393	25.786	24.822	42.5	60.3	66.1	39.6	52.9	98	−1	29	32	60	38	.180	.198	6.63	.47	3.6	4.2	4.0

GRAND RAPIDS, MICH.

[φ= 42° 58′ N.; λ=85° 40′ W.]

January	29.274	29.890	28.656	15.6	18.8	23.9	10.7	17.3	41	−10	13	16	88	86	.083	.090	1.47	.46	9.1	8.4	8.5
February	29.382	29.901	28.553	10.9	15.9	22.9	6.2	14.6	48	−10	8	13	89	86	.078	.084	1.78	.53	6.2	5.2	6.4
March	29.230	29.667	28.697	28.1	33.4	38.7	25.7	32.2	59	10	25	29	87	84	.140	.165	4.39	.86	7.3	7.2	7.8
April	29.247	29.772	28.710	36.5	43.4	49.5	32.3	40.9	78	20	30	31	77	62	.175	.182	2.37	1.14	5.3	5.7	5.4
May	29.172	29.509	28.669	54.4	61.7	68.3	48.5	58.4	84	34	46	47	76	60	.328	.329	4.14	2.47	5.7	5.8	6.1
June	29.228	29.549	28.901	62.2	70.3	76.2	56.5	66.4	86	47	56	55	80	60	.453	.442	1.00	.30	6.1	5.8	5.5
July	29.232	29.484	28.899	65.0	73.9	79.4	60.4	69.9	91	48	57	56	76	55	.476	.461	2.24	1.28	4.1	5.5	4.9
August	29.286	29.592	28.914	60.8	68.8	76.0	55.8	65.9	86	47	54	53	78	69	.422	.414	2.26	1.11	4.1	5.0	4.6
September	29.293	29.824	29.057	56.8	64.2	70.6	53.7	62.2	85	36	52	54	84	71	.405	.442	4.18	1.38	5.3	4.7	6.3
October	29.295	29.711	28.604	45.1	51.2	57.5	42.1	49.8	75	32	41	43	88	76	.273	.297	2.32	.67	5.5	4.7	6.3
November	29.250	29.590	28.710	35.7	40.8	48.1	33.0	40.6	68	21	31	31	83	68	.177	.177	.06	.03	5.9	4.2	5.9
December	29.222	29.643	28.343	22.9	25.7	31.0	18.3	24.6	52	2	20	20	86	78	.110	.111	1.72	.40	8.1	6.0	7.5
Year	29.259	29.901	28.343	41.2	47.3	53.5	36.9	45.2	91	−10	36	37	83	70	.260	.266	27.93	2.47	6.1	5.7	6.3

GREEN BAY, WIS.

[φ= 44° 31′ N.; λ=88° 0′ W.]

January	29.402	29.971	28.687	6.7	11.7	17.9	0.8	9.4	36	−27	2	6	78	76	.054	.063	.45	.20	7.2	5.0	6.6
February	29.509	30.111	28.876	4.7	10.0	16.0	−2.7	6.6	38	−17	−3	4	78	75	.042	.055	1.43	.31	5.8	4.6	6.0
March	29.341	29.769	28.796	23.7	29.3	34.3	20.7	27.5	50	0	18	23	78	77	.105	.127	3.05	.90	7.2	6.5	7.2
April	29.384	29.884	28.856	32.8	39.8	46.2	20.5	37.8	75	14	26	28	75	64	.144	.161	2.07	.82	5.6	5.0	5.7
May	29.277	29.650	28.800	50.6	57.9	64.6	45.2	54.9	82	32	43	47	77	69	.292	.331	6.53	2.10	5.9	6.1	5.9
June	29.313	29.597	28.985	60.7	67.6	74.2	54.1	64.2	84	45	53	55	75	66	.406	.444	1.55	.69	5.3	6.0	6.2
July	29.310	29.587	28.995	63.0	72.0	78.3	58.6	68.4	92	48	56	60	80	67	.462	.524	3.83	1.20	4.9	5.3	5.9
August	29.366	29.622	29.070	60.0	67.9	75.5	55.0	65.2	86	44	54	57	81	69	.423	.474	1.41	.41	5.2	4.3	5.5
September	29.370	29.912	28.994	54.1	60.1	68.3	50.4	59.4	84	34	49	52	83	76	.359	.410	4.44	1.37	6.6	4.8	6.4
October	29.379	29.845	28.686	43.4	48.7	55.4	40.7	48.0	76	25	38	42	83	78	.240	.281	3.19	1.36	7.0	6.5	7.2
November	29.357	29.715	28.779	32.9	38.9	45.4	30.7	33.0	66	9	27	30	77	70	.150	.176	.34	.26	5.3	4.9	5.9
December	29.324	29.778	28.218	17.0	21.3	27.2	12.9	20.0	44	−6	12	16	80	77	.079	.089	2.34	1.57	6.9	6.0	6.7
Year	29.361	30.111	28.218	37.2	43.8	50.3	33.0	41.6	92	−27	31	35	79	72	.230	.261	30.63	2.10	6.1	5.4	6.3

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

GALVESTON, TEX.

[H=54 ft.; h_t=106 ft.; h_r=98 ft.; h_a=112 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	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.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	13.1	S.	42	NW.	2	7	12	8	9	9	2	4	11	0	15	11	5	6	5	0	0	5	0	0	2	1	0
February	12.7	S.	30	NE.	0	7	5	8	13	20	3	1	1	0	11	7	11	10	5	0	0	10	0	0	0	1	0
March	13.5	S.	37	NE.	0	4	6	0	20	28	0	1	3	0	11	11	9	7	5	0	0	5	0	0	0	5	0
April	13.5	S.	38	SE.	0	5	6	7	15	18	5	1	3	0	15	10	5	9	5	0	0	0	0	0	0	6	0
May	11.2	S.	54	E.	2	6	5	3	11	26	8	0	2	1	13	16	2	6	6	0	0	0	0	0	0	6	0
June	11.6	S.	36	S.	0	1	4	3	7	33	7	2	3	0	15	9	6	6	5	0	0	0	0	0	0	6	0
July	9.8	S.	34	NE.	0	0	4	0	14	25	14	3	2	0	18	9	4	11	7	0	0	0	0	0	0	8	0
August	8.4	S.	43	NE.	1	0	6	4	11	26	9	3	3	0	16	11	4	12	10	0	0	0	0	1	0	10	0
September	8.9	SE.	24	SE.	0	1	12	5	18	19	2	1	2	0	15	13	2	9	7	0	0	0	0	0	0	8	0
October	11.3	E.	33	N.	0	6	17	11	9	7	5	3	4	0	20	7	4	3	2	0	0	0	0	1	0	1	0
November	9.9	N.	32	N.	0	10	14	7	6	6	6	3	8	0	16	9	5	8	7	0	0	1	0	0	0	2	0
December	12.0	NW.	42	NW.	1	15	2	7	11	12	2	2	11	0	10	8	13	10	9	0	0	3	0	0	0	1	0
Year	11.3	S.	54	E.	6	62	93	63	144	229	63	24	53	1	175	121	70	97	73	0	0	24	0	2	2	55	0

GRAND JUNCTION, COLO.

[H=4,608 ft.; h_t=43 ft.; h_r=37 ft.; h_a=51 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	3.7	SE.	26	SW.	0	4	7	5	18	5	2	7	14	0	9	18	4	7	3	7	0	0	6	0	31	0	0
February	4.6	NW.	32	S.	0	4	6	6	4	7	7	7	17	0	8	15	6	4	2	2	0	1	1	0	18	0	0
March	6.9	NW.	33	S.	0	10	3	6	9	3	6	10	15	0	5	16	10	6	4	1	1	0	0	0	16	3	0
April	6.5	NW.	34	NW.	0	5	4	3	11	7	5	7	18	0	14	14	2	4	2	0	0	0	0	0	1	0	0
May	5.8	NW.	29	S.	0	9	7	5	13	3	5	2	18	0	14	13	4	8	5	0	0	0	0	0	0	6	0
June	6.0	NW.	26	SW.	0	5	7	11	10	2	2	1	13	0	12	14	4	4	1	0	1	0	0	4	0	7	0
July	6.1	SE.	38	SE.	0	3	2	17	17	3	5	7	8	0	17	14	0	4	3	0	0	0	0	19	0	10	0
August	5.4	SE.	26	W.	0	5	3	14	24	4	3	1	8	0	7	20	4	11	6	0	0	0	0	10	0	18	0
September	5.5	SE.	24	NW.	0	5	3	11	20	4	3	4	9	1	18	9	3	5	5	0	0	0	0	3	0	3	0
October	4.7	SE.	26	SW.	0	8	3	5	16	3	2	4	21	0	25	3	3	4	2	0	0	0	0	0	7	2	0
November	3.6	SE.	19	N.	0	11	6	5	13	0	0	10	15	0	22	8	0	0	0	0	0	0	0	0	25	0	0
December	3.2	SE.	29	SW.	0	16	8	2	13	2	1	7	13	0	18	9	4	5	2	3	0	1	5	0	30	0	0
Year	5.2	SE.	38	SE.	0	85	59	90	177	43	41	67	169	1	169	153	44	62	35	13	2	2	12	36	128	49	0

GRAND RAPIDS, MICH.

[H=707 ft.; h_t=127 ft.; h_r=121 ft.; h_a=165 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	10.4	NE.	35	W.	0	6	9	9	4	10	6	9	9	0	1	9	21	16	9	16	0	0	26	0	31	0	0
February	11.5	NW.	35	W.	0	6	11	8	8	6	6	3	10	0	9	7	13	14	11	11	1	1	20	0	27	1	0
March	11.7	E.	52	SW.	2	3	10	12	9	5	7	7	9	0	4	6	21	17	14	7	1	3	7	0	23	3	0
April	12.6	NW.	42	SW.	1	7	12	5	5	4	7	11	9	0	11	7	12	8	6	3	0	1	1	0	16	1	0
May	11.1	SW.	40	NW.	1	3	11	6	6	7	16	4	8	1	6	12	13	11	8	0	0	0	0	0	0	2	0
June	8.1	SW.	34	SW.	0	2	9	8	6	9	9	5	11	1	7	15	8	7	6	0	0	0	0	0	0	6	0
July	9.8	SW.	42	W.	1	3	7	2	3	8	18	7	12	2	11	12	8	11	7	0	1	1	0	2	0	8	0
August	9.8	S.	47	W.	1	8	5	6	5	9	14	6	9	0	12	13	6	7	6	0	0	0	0	0	0	3	0
September	10.5	S.	58	W.	2	5	6	9	9	12	5	10	4	0	6	10	14	8	8	0	0	2	0	0	0	9	0
October	9.8	S.	35	SW.	0	8	4	7	10	12	9	5	3	4	8	8	15	12	10	0	1	3	0	0	0	3	0
November	10.9	SW.	40	SW.	1	7	5	4	5	12	11	5	10	1	7	10	13	3	0	3	0	1	2	0	14	0	0
December	12.9	SW.	42	SW.	3	7	7	10	6	11	11	4	6	0	5	10	16	10	9	8	0	0	19	0	29	0	0
Year	10.8	SW.	58	W.	12	65	96	86	76	105	119	76	100	9	87	119	160	124	94	48	4	12	75	2	140	36	0

GREEN BAY, WIS.

[H=617 ft.; h_t=49 ft.; h_r=43 ft.; h_a=86 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	10.2	SW.	38	NE.	0	10	7	3	3	3	25	5	6	0	7	8	16	7	3	8	0	0	28	0	31	0	0
February	9.8	N.	36	NE.	0	12	9	2	7	8	8	9	3	0	6	10	13	11	10	11	0	0	27	0	29	0	0
March	11.6	NE.	40	NE.	1	10	11	6	7	6	8	5	9	0	5	10	16	16	12	7	0	1	11	0	28	2	0
April	12.5	NE.	67	NE.	2	15	16	4	3	5	8	3	6	0	10	7	13	10	7	6	0	1	1	0	19	0	0
May	11.1	N.	38	NE.	0	15	11	6	7	9	7	4	3	0	8	10	13	16	12	0	1	0	0	0	1	6	0
June	9.2	NE.	30	SW.	0	6	12	2	10	10	11	5	4	0	5	13	12	12	9	0	0	0	0	0	0	3	0
July	9.2	SW.	36	NE.	0	6	5	0	12	7	19	8	5	0	7	13	11	10	7	0	0	1	0	3	0	6	0
August	9.9	SW.	38	N.	0	5	7	3	9	11	14	9	4	0	9	13	9	10	8	0	0	1	0	0	0	5	0
September	10.4	SE.	39	SW.	0	4	8	4	12	11	10	7	4	0	5	14	11	10	10	0	0	3	0	0	0	7	0
October	9.5	SW.	37	SW.	0	8	4	3	7	10	13	10	7	0	6	6	19	14	6	1	0	2	0	0	6	3	0
November	10.6	SW.	36	NE.	0	8	3	3	3	9	14	9	11	0	9	6	15	5	2	1	0	1	3	0	16	0	0
December	12.0	SW.	43	N.	1	14	8	0	1	6	21	7	5	0	7	10	14	9	5	8	0	2	24	0	31	0	0
Year	10.5	SW.	67	NE.	4	113	101	36	81	95	158	81	67	0	84	120	162	130	91	42	1	12	94	3	161	32	0

[a] By eye observations when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

HANNIBAL, MO.[a]

[φ=39° 41′ N.; λ=91° 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	29.497	29.899	29.029	16.0	.....	30.0	12.6	21.3	52	−15	13	.....	89	.....	.089	.....	2.81	1.20	4.7	.....	5.4
February	29.581	30.074	28.952	20.1	.....	33.0	16.9	25.0	69	−5	17	.....	86	.....	.105	.....	1.12	.67	4.7	.....	5.7
March	29.407	29.888	28.922	34.7	.....	50.1	32.2	41.2	80	16	31	.....	86	.....	.182	.....	3.82	1.21	5.9	.....	5.5
April	29.431	29.922	28.723	41.9	.....	56.5	38.8	47.6	79	28	37	.....	83	.....	.230	.....	5.35	1.68	3.9	.....	3.6
May	29.353	29.594	28.995	58.4	.....	72.2	53.5	62.8	87	43	54	.....	85	.....	.423	.....	5.84	1.76	3.4	.....	4.3
June	29.397	29.653	29.029	65.8	.....	78.0	61.7	69.8	87	55	62	.....	87	.....	.554	.....	5.21	2.46	5.0	.....	4.1
July	29.439	29.697	29.286	68.7	.....	82.9	64.7	73.8	94	64	63	.....	83	.....	.583	.....	3.26	1.31	4.1	.....	5.3
August	29.481	29.754	29.225	65.6	.....	81.5	61.9	71.7	92	50	62	.....	88	.....	.558	.....	8.23	2.15	4.5	.....	3.6
September	29.488	29.831	29.253	62.2	.....	77.7	58.8	68.2	89	40	59	.....	90	.....	.518	.....	5.63	3.02	4.2	.....	3.4
October	29.507	29.851	29.079	48.9	.....	66.9	46.5	56.7	84	30	45	.....	86	.....	.317	.....	.61	.26	3.1	.....	2.9
November	29.530	29.909	29.225	35.9	.....	55.8	33.0	44.4	73	18	32	.....	85	.....	.183	.....	.26	.26	2.7	.....	3.1
December	29.473	29.849	28.919	27.1	.....	39.9	22.5	31.2	63	0	23	.....	85	.....	.131	.....	1.15	.37	5.4	.....	5.8
Year	29.465	30.074	28.723	45.4	.....	60.4	41.9	51.1	94	−15	42	.....	86	.....	.323	.....	43.29	3.02	4.3	.....	4.4

HARRISBURG, PA.

[φ=40° 16′ N.; γ=76° 52′ W.]

January	29.698	30.453	29.200	17.7	23.8	28.5	14.8	21.6	54	−5	13	18	80	77	.083	.103	3.11	.75	5.2	5.4	5.9
February	29.775	30.221	29.168	18.9	25.8	30.6	15.7	23.2	53	0	12	17	74	68	.084	.102	1.54	.85	5.3	4.6	5.5
March	29.710	30.426	29.222	33.2	38.9	43.7	30.2	37.0	64	16	26	28	75	66	.153	.160	2.72	.85	6.6	5.3	6.7
April	29.586	30.080	29.101	42.2	50.0	54.8	38.6	46.7	76	26	32	34	67	56	.192	.213	2.07	.67	6.7	5.4	6.5
May	29.591	29.995	29.296	59.1	66.6	73.5	54.2	63.8	89	43	49	51	70	59	.360	.387	3.45	1.38	4.5	5.9	5.3
June	29.636	29.938	29.311	65.3	70.5	77.8	60.4	69.1	91	48	58	60	77	72	.487	.536	3.99	1.38	5.7	5.4	5.9
July	29.617	29.863	29.249	68.4	74.5	81.9	64.4	73.2	94	55	62	64	80	71	.556	.602	4.76	1.28	5.8	5.8	5.7
August	29.669	30.029	29.440	66.0	72.8	79.5	61.6	70.6	87	50	58	62	76	69	.496	.556	2.95	.96	5.6	5.1	5.4
September	29.713	30.214	29.377	60.0	67.9	74.0	56.8	65.4	88	37	54	58	82	71	.440	.501	1.69	.82	5.6	3.6	4.7
October	29.723	30.147	29.183	45.8	54.4	61.1	42.2	51.6	84	29	39	41	77	60	.245	.268	2.78	1.56	3.9	2.5	3.6
November	29.622	30.139	28.751	36.4	42.4	48.2	33.8	41.0	63	21	29	32	74	66	.163	.185	.54	.38	4.6	4.0	5.2
December	29.659	30.045	28.939	24.6	28.4	33.4	20.6	27.0	53	7	18	20	77	70	.101	.109	2.39	.46	7.1	4.6	6.8
Year	29.667	30.453	28.751	44.8	51.3	57.2	41.1	49.2	94	−5	38	40	76	67	.280	.310	31.99	1.56	5.6	4.8	5.6

HATTERAS, N. C.

[φ=35° 15′ N.; λ=75° 40′ W.]

January	30.106	30.711	29.588	39.1	41.3	46.3	34.5	40.4	65	24	35	38	84	86	.214	.242	5.11	2.05	5.6	4.8	5.4
February	30.179	30.501	29.610	39.5	42.2	49.3	34.7	42.0	65	19	35	38	83	86	.217	.248	3.52	1.27	5.7	5.2	5.6
March	30.085	30.610	29.546	50.4	50.3	58.2	44.5	51.4	75	32	47	47	88	88	.337	.340	3.85	.81	5.2	4.2	5.4
April	30.004	30.432	29.689	57.1	57.5	64.6	51.7	58.2	75	36	50	51	79	80	.384	.397	2.84	1.10	4.2	3.6	3.7
May	29.990	30.224	29.706	69.5	68.0	74.7	63.1	68.9	83	54	62	62	77	80	.557	.561	2.80	.68	3.8	3.0	3.6
June	30.029	30.321	29.859	75.2	73.2	80.3	69.7	75.0	86	62	69	68	82	85	.723	.704	1.96	1.15	3.2	3.2	3.2
July	30.043	30.270	29.697	77.4	76.6	83.5	72.1	77.8	90	68	72	71	83	84	.774	.771	6.11	1.26	4.7	5.4	4.3
August	30.069	30.313	29.857	77.2	75.6	82.5	72.4	77.4	88	67	72	72	84	87	.785	.776	5.36	2.08	4.0	4.3	3.7
September	30.081	30.467	29.728	73.7	72.3	79.7	68.7	74.2	86	57	68	68	82	86	.692	.690	3.79	2.65	3.7	2.8	3.7
October	30.075	30.389	29.594	64.3	62.3	70.4	58.8	64.6	81	50	55	55	73	77	.451	.444	.54	.38	2.0	1.8	2.4
November	30.020	30.410	29.083	52.3	52.4	60.1	47.7	53.9	72	38	46	46	78	80	.321	.327	2.37	1.25	3.8	2.9	3.7
December	30.068	30.520	29.546	43.9	46.2	53.3	39.5	46.4	70	29	39	41	83	82	.249	.269	2.72	.92	5.4	3.4	5.0
Year	30.062	30.711	29.083	60.0	59.8	66.9	54.8	60.8	90	19	54	55	81	83	.475	.481	40.97	2.65	4.3	3.7	4.1

HAVRE, MONT.

[φ=48° 34′ N.; λ=109° 40′ W.]

January	27.306	27.790	26.824	18.3	21.5	31.6	9.6	20.6	56	−13	14	17	84	82	.092	.099	.15	.04	5.2	4.8	5.4
February	27.297	27.833	26.689	−1.1	4.7	14.7	−7.5	3.6	47	−29	−3	2	89	90	.042	.050	.57	.25	5.0	6.1	5.8
March	27.249	27.749	26.673	10.7	21.5	25.9	7.1	16.5	48	−18	8	18	90	86	.068	.102	.86	.26	6.3	5.9	4.9
April	27.357	27.849	27.011	33.3	54.6	58.1	31.2	44.6	76	20	28	36	80	52	.154	.211	.34	.28	3.5	5.4	4.4
May	27.295	27.697	27.022	45.4	62.1	66.2	42.2	54.2	84	26	38	40	77	48	.238	.258	2.24	1.09	6.4	5.6	4.4
June	27.329	27.617	26.957	51.5	71.6	75.5	48.1	61.8	94	39	45	46	80	44	.303	.326	2.29	.76	3.4	5.7	3.5
July	27.302	27.636	26.865	56.3	80.6	84.5	53.7	69.1	100	44	46	46	69	33	.317	.325	.43	.31	3.3	3.7	2.9
August	27.376	27.604	27.131	51.9	78.8	81.9	50.5	66.2	96	38	45	48	79	38	.302	.337	.51	.37	2.7	1.6	2.0
September	27.384	27.732	27.019	42.8	68.7	72.6	40.5	56.6	91	24	38	44	83	43	.231	.299	.26	.14	4.7	3.3	3.0
October	27.368	27.837	27.029	36.0	54.5	63.5	32.9	48.2	82	22	31	40	83	60	.178	.248	.51	.40	2.8	3.1	3.6
November	27.372	27.894	26.963	30.4	43.6	53.7	24.9	39.3	64	8	23	32	77	64	.128	.179	T.	T.	3.8	4.6	5.1
December	27.305	27.814	26.732	19.3	23.6	32.1	10.6	21.4	56	−35	14	17	80	75	.096	.105	.45	.20	4.0	4.8	6.3
Year	27.328	27.894	26.673	32.9	48.8	55.0	28.6	41.8	100	−35	27	32	81	60	.179	.212	8.61	1.09	4.3	4.6	4.3

[a] 8 a. m. observation.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

HANNIBAL, MO.

[H=534 ft.; h_t=75 ft.; h_r=68 ft.; h_a=109 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	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.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	9.2	NW.	31	NE.	0	5	3	5	2	0	6	3	7	0	13	5	13	11	9	9	0	2	14	0	29	0	0
February	10.8	N.	36	NW.	0	6	4	5	1	1	5	4	3	0	9	8	12	9	4	8	0	0	17	0	25	1	0
March	11.0	NW.	53	W.	2	2	1	6	5	1	5	4	7	0	9	10	12	12	10	2	1	0	2	0	15	5	0
April	11.9	SW.	47	S.	2	6	4	3	3	1	6	5	2	0	15	11	4	11	9	3	0	0	0	0	6	2	0
May	9.5	NW.	38	SW.	0	2	3	6	1	4	4	4	7	0	15	9	7	14	12	0	2	0	0	0	0	5	0
June	7.9	E.	44	N.	1	3	4	7	4	3	6	2	1	0	15	8	7	11	11	0	1	0	0	0	0	9	0
July	7.9	SW.	37	NW.	0	3	4	2	1	1	14	4	2	0	10	13	8	8	8	0	0	1	0	4	0	10	0
August	7.0	SW.	49	NE.	1	4	5	6	3	0	9	2	2	0	15	12	4	12	9	0	1	1	0	2	0	12	0
September	8.6	SW.	36	SW.	0	5	3	2	2	2	10	4	2	0	16	9	5	9	8	0	0	1	0	0	0	7	0
October	9.0	SW.	38	NW.	0	1	4	5	3	1	11	3	3	0	19	9	3	4	4	0	0	1	0	0	2	3	0
November	7.5	SW.	32	SW.	0	2	1	0	1	0	12	3	7	4	18	7	5	2	2	0	0	1	0	0	13	0	0
December	10.2	SW.	46	W.	1	3	6	2	2	0	9	5	3	1	10	6	15	11	5	7	0	1	7	0	25	1	0
Year	9.2	SW.	53	W.	7	42	42	49	28	14	97	43	46	5	164	107	95	114	91	29	5	8	40	6	115	55	0

HARRISBURG, PA.

[H=374 ft.; h_t=94 ft.; h_r=87 ft.; h_a=104 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	7.6	NW.	36	W.	0	7	5	14	4	2	4	10	15	1	11	6	14	11	9	8	0	2	22	0	29	0	0
February	9.2	NW.	41	NW.	1	13	0	6	8	2	2	10	17	0	9	7	13	14	7	6	0	1	19	0	26	1	0
March	8.6	NW.	36	NW.	0	4	6	11	13	0	0	5	23	0	6	9	16	15	11	4	0	1	2	0	21	0	0
April	8.9	NW.	39	W.	0	4	7	6	6	6	9	7	15	0	7	9	14	12	8	0	0	0	0	0	7	1	0
May	6.4	W.	30	SW.	0	3	1	13	13	6	6	11	6	3	7	17	7	12	7	0	0	0	0	0	0	8	0
June	5.8	E.	32	W.	0	5	5	9	8	8	8	10	7	0	7	13	10	14	12	0	1	1	0	1	0	9	0
July	5.0	W.	30	W.	0	1	4	9	5	13	2	22	4	2	10	10	11	16	13	0	0	0	0	3	0	12	0
August	5.1	W.	29	NE.	0	6	7	10	4	12	4	11	7	1	10	10	11	8	7	0	1	0	0	0	0	7	0
September	5.4	E.	36	W.	0	5	6	15	6	7	3	6	10	2	12	10	8	10	6	0	1	1	0	0	0	3	0
October	6.3	NW.	36	NW.	0	8	6	7	7	8	4	11	9	2	19	6	6	5	4	0	0	1	0	0	2	2	0
November	7.5	W.	36	W.	0	5	2	9	4	1	7	18	11	3	10	9	11	4	3	1	0	1	1	0	11	0	0
December	7.2	W.	40	NW.	1	4	6	9	3	5	5	19	9	2	8	4	19	12	7	8	0	1	13	0	31	0	0
Year	6.9	NW.	41	NW.	2	65	55	118	81	70	54	140	133	16	116	110	140	133	94	27	3	9	57	4	127	43	0

HATTERAS, N. C.

[H=11 ft.; h_t=12 ft.; h_r=34 ft.; h_a=47 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	17.0	N.	52	N.	6	16	14	1	1	4	10	7	9	0	12	8	11	10	10	1	0	4	1	0	10	0	0
February	18.9	NE.	51	N.	6	16	17	2	1	1	9	6	6	0	8	10	11	11	10	2	0	3	1	0	10	0	0
March	16.8	NE.	51	N.	3	8	20	6	6	3	13	3	3	0	13	8	10	13	10	0	0	4	0	0	0	4	0
April	15.7	SW.	50	NE.	2	5	16	3	0	7	17	7	5	0	15	13	2	10	8	0	0	0	0	0	0	6	0
May	12.3	NE.	36	N.	0	8	12	6	9	6	13	6	2	0	19	6	6	9	9	0	0	0	0	0	0	6	0
June	14.0	SW.	36	NE.	0	0	13	4	5	4	26	7	1	0	19	9	2	8	6	0	0	0	0	0	0	4	0
July	12.1	SW.	60	N.	5	3	3	4	1	4	34	9	4	0	17	7	7	15	14	0	0	0	0	0	0	13	0
August	11.8	SW.	30	W.	0	4	13	0	1	3	30	8	3	0	18	8	5	11	10	0	0	0	0	0	0	4	0
September	12.3	NE.	51	SW.	1	4	20	3	2	2	10	7	3	0	19	3	8	8	6	0	0	0	0	0	0	4	0
October	15.3	NE.	52	S.	1	7	40	1	4	1	3	3	3	0	24	6	1	4	2	0	0	0	0	0	0	0	0
November	13.6	N.	68	SW.	3	15	16	1	0	1	7	9	11	0	18	6	6	7	5	0	0	0	0	0	0	0	0
December	16.5	NE.	50	N.	5	15	14	0	0	1	11	12	9	0	13	6	12	10	8	0	0	0	0	0	3	0	0
Year	14.7	NE.	68	SW.	32	101	207	31	30	37	183	84	59	0	195	90	81	116	98	3	0	11	2	0	23	41	0

HAVRE, MONT.

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

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	11.4	SW.	48	W.	2	3	10	5	0	0	23	4	15	2	9	13	9	7	1	7	0	0	16	0	29	0	0
February	7.7	E.	40	NW.	1	3	13	15	2	0	6	7	9	3	9	12	8	11	5	11	0	1	23	0	29	0	0
March	9.5	NE.	34	NW.	0	4	14	9	1	0	14	9	11	0	14	10	7	9	8	9	0	1	20	0	30	0	0
April	9.2	E.	37	SW.	0	4	12	17	2	0	11	7	6	1	15	8	7	4	2	1	0	2	0	0	16	0	0
May	10.1	SW.	44	W.	1	5	4	6	8	1	18	6	14	0	13	15	3	12	8	2	0	0	0	0	1	2	1
June	8.8	NW.	43	W.	3	2	6	3	1	3	12	17	16	0	17	11	2	10	6	0	0	0	0	2	0	7	0
July	8.8	E.	40	SW.	1	3	13	9	4	5	9	5	11	3	19	11	1	4	2	0	0	0	0	10	0	4	1
August	7.0	E.	37	NW.	0	10	6	11	3	1	11	6	14	0	24	5	2	7	3	0	0	1	0	6	0	5	0
September	7.5	NW.	35	NW.	0	3	8	7	4	0	5	15	18	0	19	10	1	4	3	0	0	0	0	2	5	1	0
October	7.2	W.	34	SW.	0	4	5	11	2	1	11	13	13	2	18	7	6	2	1	0	0	0	0	0	15	0	2
November	8.6	SW.	58	SW.	2	4	5	10	2	1	17	5	14	2	10	11	9	0	0	0	0	0	1	0	22	0	0
December	8.8	NW.	43	SW.	1	3	2	12	1	1	14	13	15	1	8	8	15	9	3	7	0	2	10	0	28	0	0
Year	8.7	E.	58	SW.	11	48	98	115	30	13	151	107	156	14	175	121	70	79	42	37	0	7	70	20	175	19	4

[a] By eye observations when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—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	25.781	26.133	25.293	26.7	30.1	37.1	21.6	29.4	50	2	17	20	64	64	.090	.106	.38	.22	5.9	6.5	7.2
February	25.634	26.049	25.123	17.1	23.6	30.9	11.4	21.2	52	− 9	10	14	75	68	.072	.087	.67	.17	5.1	6.1	6.1
March	25.626	26.129	25.109	22.9	32.5	37.4	18.8	28.1	54	− 9	16	18	74	56	.094	.106	1.37	.41	6.7	6.0	6.5
April	25.796	26.092	25.448	37.8	54.7	58.2	36.0	47.1	77	17	26	28	62	38	.139	.151	.18	.10	4.2	5.4	4.5
May	25.780	26.140	25.560	44.3	58.0	61.8	41.7	51.8	78	30	32	31	63	38	.185	.177	1.20	.49	6.0	6.5	5.9
June	25.831	26.132	25.536	50.8	67.2	71.6	48.2	59.9	88	37	36	35	57	33	.210	.208	.88	.31	3.9	6.2	4.4
July	25.813	26.066	25.413	56.9	74.5	79.2	54.4	66.8	91	47	41	42	56	34	.258	.277	1.39	.76	3.6	5.9	4.5
August	25.868	26.069	25.649	56.2	78.1	82.0	55.1	68.6	95	40	37	40	51	28	.222	.251	.72	.33	2.9	4.7	2.9
September	25.869	26.075	25.609	47.6	67.6	72.8	46.3	59.6	91	33	33	36	60	34	.192	.212	.01	.01	4.0	5.1	4.0
October	25.867	26.158	25.488	40.1	52.6	59.6	37.5	48.6	76	25	30	33	66	48	.165	.188	.27	.18	2.9	4.6	4.4
November	25.878	26.283	25.566	35.0	43.5	50.3	31.7	41.0	61	19	22	25	59	49	.114	.135	.03	.02	3.9	4.1	5.6
December	25.780	26.102	25.319	25.7	30.9	36.7	21.2	29.0	53	− 9	17	20	68	63	.095	.110	.39	.17	4.3	5.7	6.3
Year	25.794	26.283	25.109	38.4	51.1	56.5	35.3	45.9	95	− 9	26	28	63	46	.153	.167	7.49	.76	4.4	5.6	5.2

HOUGHTON, MICH. [a]

[φ=47° 3′ N.; λ=88° 34′ W.]

January	29.301	29.896	28.609	8.6	.....	18.2	4.0	11.1	38	−25	0	....	66	....	.050	.....	4.16	.62	7.8	.....	7.0
February	29.435	30.023	28.935	−1.2	.....	12.4	−5.4	3.5	39	−27	−12	....	58	....	.029	.....	2.37	.75	5.0	.....	4.8
March	29.297	29.697	28.801	16.2	.....	29.8	12.2	21.0	48	−11	9	....	73	....	.075	.....	3.91	1.40	4.9	.....	4.2
April	29.349	29.860	28.832	30.0	.....	42.3	25.9	34.1	66	14	24	....	78	....	.134	.....	1.58	.53	4.8	.....	4.0
May	29.213	29.587	28.911	44.9	.....	60.7	39.9	50.3	81	30	39	....	80	....	.242	.....	2.57	.83	5.6	.....	4.9
June	29.239	29.574	28.883	55.5	.....	70.5	48.0	59.2	84	40	48	....	78	....	.346	.....	2.37	1.05	4.9	.....	4.9
July	29.222	29.519	28.897	59.7	.....	74.5	53.2	63.8	93	42	53	....	80	....	.413	.....	1.97	.64	4.0	.....	4.3
August	29.262	29.578	28.911	57.9	.....	71.1	53.0	62.0	85	40	51	....	79	....	.384	.....	2.34	.77	4.4	.....	5.1
September	29.274	29.836	28.921	50.2	.....	61.0	46.7	53.8	77	33	46	....	86	....	.319	.....	4.18	1.68	7.3	.....	5.9
October	29.289	29.804	28.555	42.5	.....	50.1	39.9	45.0	74	28	38	....	85	....	.239	.....	5.69	1.35	7.7	.....	7.4
November	29.263	29.758	28.654	34.0	.....	42.2	30.5	36.4	66	10	28	....	78	....	.160	.....	2.06	.97	7.5	.....	7.5
December	29.244	29.728	28.675	18.0	.....	25.5	13.2	19.4	46	− 2	13	....	80	....	.078	.....	3.29	1.30	8.8	.....	8.9
Year	29.282	30.023	28.555	34.7	.....	46.5	30.1	38.3	93	−27	28	....	77	....	.206	.....	36.49	1.68	6.1	.....	5.7

HURON, S. DAK.

[φ=44° 21′ N.; λ= 98° 14′ W.]

January	28.669	29.175	28.209	4.7	10.5	17.1	−1.2	8.0	38	−31	2	6	87	82	.054	.065	.14	.09	5.4	4.2	5.7
February	28.727	29.401	28.010	1.6	9.8	16.0	−2.7	6.6	40	−23	0	6	90	82	.045	.061	.45	.14	6.3	6.5	6.8
March	28.541	29.092	27.869	23.3	33.8	40.3	19.5	29.9	65	− 7	20	22	86	63	.114	.124	.24	.10	6.3	7.0	6.6
April	28.648	29.179	28.022	31.9	47.8	53.8	28.8	41.3	79	14	28	29	84	52	.153	.167	2.22	.92	5.2	5.8	5.3
May	28.545	28.805	28.236	49.4	64.5	69.6	44.9	57.2	85	34	43	44	80	49	.287	.295	3.18	1.88	5.7	6.1	5.9
June	28.556	28.838	28.061	57.9	70.0	74.9	54.0	64.4	90	42	54	56	88	62	.430	.457	4.37	1.39	5.6	6.0	5.7
July	28.580	28.876	28.132	59.7	77.4	81.2	56.0	68.6	93	44	54	56	84	50	.435	.467	2.60	.60	5.2	4.1	4.2
August	28.621	28.843	28.243	57.5	76.2	82.2	54.3	68.2	100	40	53	55	85	51	.411	.450	4.65	2.11	5.4	4.5	4.4
September	28.640	29.114	28.231	48.6	65.8	74.3	45.9	60.1	106	29	45	47	88	53	.314	.332	.26	.24	5.6	5.4	5.3
October	28.628	29.090	28.101	41.9	54.6	64.4	39.1	51.8	86	22	38	38	85	54	.240	.239	1.71	1.02	4.9	4.6	4.7
November	28.687	29.191	28.191	27.1	41.5	52.6	23.7	38.2	72	4	23	24	83	51	.122	.132	.10	.10	3.5	3.0	4.2
December	28.644	29.086	28.168	14.1	21.2	30.1	7.4	18.8	54	−15	12	16	90	79	.077	.096	.44	.18	6.3	4.8	6.4
Year	28.624	29.401	27.869	34.8	47.8	54.7	30.8	42.8	106	−31	31	33	86	61	.224	.240	20.36	2.11	5.4	5.2	5.4

INDEPENDENCE, CAL.

[φ=36° 48′ N.; λ=118° 12′ W.]

January	26.099	26.334	25.618	35.2	49.7	53.8	31.1	42.4	66	21	14	15	39	23	.079	.083	T.	T.	1.8	3.8	3.5
February	25.937	26.184	25.569	41.8	55.3	59.4	37.6	48.5	73	22	21	19	44	25	.120	.107	1.20	.82	5.1	6.8	6.3
March	25.877	26.115	25.373	43.7	57.8	61.3	40.5	50.9	75	28	24	20	46	24	.135	.112	.95	.63	4.4	6.6	6.0
April	25.944	26.174	25.569	46.5	65.9	67.9	44.5	56.2	81	31	20	15	34	15	.107	.085	T.	T.	3.2	4.4	4.2
May	25.873	26.057	26.623	57.7	77.6	80.2	55.1	67.6	88	43	26	22	30	13	.143	.122	.02	.02	2.3	4.0	3.1
June	25.919	26.061	25.738	63.2	85.4	87.5	61.5	74.5	93	51	28	28	26	13	.153	.154	.00	.00	.4	2.9	2.0
July	25.919	26.052	25.698	67.8	87.9	90.3	65.9	78.1	97	59	36	35	32	17	.223	.213	T.	T.	1.0	2.8	2.7
August	26.010	26.193	25.803	68.6	85.7	89.8	66.1	78.0	95	57	45	44	46	26	.319	.299	.07	.07	2.1	5.2	4.0
September	25.996	26.126	25.750	60.7	77.4	80.2	58.0	69.1	94	44	35	34	42	24	.209	.199	.32	.25	2.7	3.8	3.5
October	26.028	26.275	25.683	49.7	65.7	71.5	46.9	59.2	82	39	30	30	46	28	.172	.175	.06	.05	1.1	2.5	2.1
November	26.095	26.294	25.915	43.0	57.1	64.5	38.3	51.4	74	30	22	23	42	27	.115	.124	.00	.00	2.2	3.7	3.6
December	26.063	26.305	25.712	33.5	45.7	53.8	28.8	41.3	61	19	15	15	45	27	.088	.086	T.	T.	2.9	4.0	4.5
Year	25.980	26.334	25.373	51.0	67.6	71.7	47.9	59.8	97	19	26	25	39	22	.155	.147	2.62	.82	2.4	4.2	3.8

[a] 8 a. m. observation.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

HELENA, MONT.

[H=4,110 ft.; h_t=8 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.	Number of days with gales.	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.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Aurorus.
	Miles.		*Mi.*																								
January	9.5	SW.	43	SW.	3	2	3	0	1	1	35	14	6	0	3	11	17	8	2	8	0	0	10	0	29	0	0
February	7.1	SW.	51	SW.	1	4	3	0	1	2	25	16	6	1	8	7	14	10	6	10	0	0	11	0	29	0	0
March	5.6	SW.	30	W.	0	6	2	1	6	1	22	15	9	0	6	10	15	15	9	11	0	0	6	0	27	0	0
April	9.0	SW.	35	N.	0	2	2	2	0	3	29	16	5	1	12	11	7	5	2	2	0	0	0	0	7	2	0
May	8.7	SW.	37	W.	0	9	2	3	0	1	20	19	7	1	6	15	10	9	6	3	0	0	0	0	3	3	0
June	8.4	SW.	38	SW.	0	4	2	6	1	1	23	15	7	1	12	12	6	10	6	0	0	0	0	0	0	6	0
July	8.1	SW.	38	SW.	0	4	7	1	2	3	23	19	3	0	11	14	6	8	5	0	1	0	0	1	0	12	0
August	7.1	SW.	32	SW.	0	3	10	1	2	2	23	12	8	1	19	11	1	4	3	0	0	0	0	4	0	7	0
September	7.0	SW.	35	N.	0	4	4	4	2	0	24	15	6	1	14	13	3	1	0	0	0	0	0	1	0	2	0
October	7.0	W.	36	W.	0	2	2	0	1	2	25	16	14	0	11	14	6	3	2	1	0	0	0	0	5	1	0
November	5.8	SW.	44	W.	2	1	0	1	1	3	32	14	8	0	8	11	11	2	0	0	0	0	0	0	19	0	0
December	6.7	W.	50	W.	1	5	0	2	1	1	27	16	10	0	5	11	15	6	5	4	0	0	7	0	25	0	0
Year	7.6	SW.	51	SW.	7	46	37	21	18	20	308	187	89	6	115	140	111	81	46	39	1	0	34	6	144	33	0

HOUGHTON, MICH.

[H=668 ft.; h_t=66 ft.; h_r=57 ft.; h_a=74 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Aurorus.
January	6.7	NW.	24	N.	0	2	3	2	6	1	1	4	12	0	8	5	18	20	16	20	0	1	29	0	31	0	0
February	7.6	NW.	31	NW.	0	2	2	5	1	1	0	7	11	0	15	5	9	10	10	10	0	0	26	0	29	0	0
March	8.6	E.	31	SE.	0	2	1	9	5	0	3	5	6	0	17	8	6	13	11	12	0	1	18	0	30	0	0
April	7.5	W.	25	W.	0	7	2	5	3	0	4	7	2	0	14	9	7	11	10	7	0	2	4	0	24	0	0
May	7.5	E.	30	N.	0	1	1	12	3	0	0	9	5	0	15	6	10	13	9	2	0	1	0	0	2	4	0
June	6.9	E.	24	W.	0	1	0	11	3	0	2	10	3	0	14	6	10	11	10	0	0	5	0	0	0	4	0
July	6.9	W.	29	W.	0	0	0	6	4	1	2	16	2	0	17	8	6	11	9	0	1	1	0	1	0	2	0
August	6.8	W.	30	W.	0	1	0	7	6	0	1	8	8	0	14	6	11	12	8	0	0	5	0	0	0	6	0
September	7.1	E.	28	E.	0	2	2	8	6	0	2	6	4	0	9	10	11	13	8	0	0	0	0	0	0	2	0
October	6.5	E.	29	W.	0	5	2	8	3	2	2	2	7	0	5	9	17	15	12	3	0	1	0	0	5	0	0
November	7.2	NW.	28	NW.	0	3	3	5	6	0	1	5	7	0	4	7	19	10	9	9	0	3	6	0	14	0	0
December	6.9	NW.	32	N.	0	2	7	4	2	3	1	5	7	0	0	7	24	24	17	24	0	0	26	0	30	0	0
Year	7.2	E.	32	N.	0	28	23	82	48	8	19	84	74	0	132	86	148	163	129	87	1	20	109	1	165	18	0

HURON, S. DAK.

[H=1,306 ft.; h_t=56 ft.; h_r=52 ft.; h_a=67 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Aurorus.
January	10.8	NW.	42	E.	2	7	4	7	17	4	1	1	21	0	10	8	13	6	1	6	0	0	25	0	31	0	0
February	14.1	NW.	47	SE.	5	9	8	3	16	1	1	0	20	0	6	6	17	11	3	11	0	0	26	0	29	0	0
March	15.0	NW.	49	SE.	7	9	6	8	16	0	2	4	17	0	5	12	14	10	1	5	0	1	6	0	27	0	0
April	17.2	SE.	51	NW.	6	15	4	1	20	3	2	2	13	0	12	9	9	8	7	4	0	1	1	0	21	3	0
May	13.1	SE.	42	S.	3	5	4	7	14	7	3	5	17	0	9	12	10	9	7	0	0	0	0	0	0	3	0
June	11.7	SE.	44	SE.	1	7	3	9	13	10	2	5	11	0	10	9	11	13	12	0	0	0	0	0	0	9	0
July	10.8	SE.	40	S.	1	11	10	4	18	4	0	6	9	0	12	13	6	10	7	0	0	1	0	1	0	7	0
August	11.3	SE.	37	SE.	0	9	10	5	19	9	1	3	6	0	14	10	7	5	4	0	1	0	0	4	0	5	0
September	11.6	SE.	39	S.	0	6	4	5	18	5	2	5	15	0	7	15	8	4	2	0	0	1	0	1	1	3	0
October	13.8	SE.	42	SE.	1	10	2	1	25	2	3	3	16	0	11	11	9	3	2	0	0	0	0	0	8	0	0
November	9.7	NW.	36	NW.	0	9	2	3	11	7	4	7	17	0	13	12	5	1	1	1	0	0	3	0	27	0	1
December	11.8	SE.	41	NW.	1	7	6	1	18	8	3	4	15	0	5	12	14	5	3	5	0	0	19	0	31	0	0
Year	12.6	SE.	51	NW.	27	104	63	54	205	60	24	45	177	0	114	129	123	85	50	32	1	4	80	6	175	30	1

INDEPENDENCE, CAL.

[H=3,874 ft.; h_t=11 ft.; h_r=4 ft.; h_a=42 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Aurorus.
January	8.6	NW.	35	NW.	0	2	3	0	11	4	2	7	33	0	18	7	6	0	0	0	0	0	0	0	20	0	0
February	7.9	NW.	60	W.	2	2	3	1	13	6	5	10	18	0	6	11	12	4	3	0	0	0	0	0	7	0	0
March	9.3	NW.	50	W.	2	7	0	0	12	9	1	12	21	0	10	5	16	6	5	0	0	0	0	0	5	0	0
April	9.3	NW.	42	SE.	2	8	0	2	10	10	5	5	20	0	13	9	8	0	0	0	0	0	0	0	1	0	0
May	11.2	NW.	48	NW.	3	7	0	1	6	2	4	16	26	0	23	3	5	1	0	0	0	0	0	0	0	0	0
June	8.8	NW.	36	W.	0	10	1	1	10	6	2	9	21	0	22	8	0	0	0	0	0	0	0	7	0	1	0
July	8.6	NW.	32	NW.	0	8	0	2	17	7	3	5	20	0	20	8	3	0	0	0	0	0	0	17	0	6	0
August	7.7	NW.	38	SE.	0	7	1	1	20	2	5	9	16	1	13	15	3	1	1	0	0	0	0	14	0	18	0
September	7.4	NW.	31	SE.	0	8	2	1	11	6	4	8	20	0	17	7	6	4	3	0	0	0	0	8	0	4	0
October	7.0	NW.	36	NW.	0	5	1	1	13	8	3	6	25	0	23	6	2	3	1	0	0	0	0	0	0	2	0
November	5.6	NW.	30	N.	0	4	1	0	7	6	9	7	25	1	17	7	6	0	0	0	0	0	0	0	1	0	0
December	6.3	NW.	41	SE.	2	6	0	3	16	6	2	7	22	0	12	10	9	0	0	0	0	0	0	0	24	0	0
Year	8.1	NW.	60	W.	11	74	12	13	146	72	45	101	267	2	194	96	76	19	13	0	0	0	0	46	58	31	0

[a] By eye observations when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

INDIANAPOLIS, IND.

[φ=39° 46′ N.; λ=86° 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	29.173	29.650	28.538	18.5	24.5	30.0	14.4	22.2	50	− 7	16	20	91	84	.100	.118	3.87	1.44	6.5	4.5	5.5
February	29.268	29.648	28.634	21.5	27.3	33.5	16.4	25.0	65	− 3	18	23	87	83	.118	.138	2.75	1.10	6.4	5.3	5.7
March	29.122	29.594	28.707	35.8	42.9	49.1	32.5	40.8	73	20	31	38	83	84	.187	.253	10.95	5.43	7.5	7.6	6.6
April	29.128	29.659	28.602	41.3	49.3	54.9	38.0	46.4	78	25	34	36	76	62	.215	.228	5.53	1.29	5.5	6.1	5.1
May	29.078	29.391	28.624	57.5	64.8	70.6	52.8	61.7	86	38	49	52	74	66	.353	.402	3.75	1.07	6.2	6.3	5.7
June	29.128	29.331	28.903	64.8	72.3	77.6	61.0	69.3	88	51	58	60	80	67	.497	.525	2.50	.62	4.7	6.3	4.9
July	29.150	29.388	28.832	68.2	77.3	82.5	63.8	73.2	91	50	60	60	78	58	.537	.536	3.63	1.43	4.6	5.1	4.4
August	29.184	29.437	28.899	64.5	76.8	81.7	61.1	71.4	89	53	57	56	78	52	.479	.472	2.48	1.49	3.3	4.7	4.5
September	29.214	29.585	28.989	59.9	69.8	76.2	57.9	67.0	87	46	55	57	86	66	.453	.492	3.96	.95	4.9	4.4	5.2
October	29.220	29.537	28.735	46.8	57.2	64.0	44.5	54.2	80	30	40	42	78	59	.263	.283	1.04	.80	3.6	2.2	4.3
November	29.186	29.474	28.750	37.0	45.7	51.6	34.6	43.1	67	19	31	36	78	57	.175	.175	.11	.11	3.8	3.2	4.7
December	29.153	29.490	28.474	26.6	30.7	37.0	21.4	29.2	59	6	22	24	84	76	.129	.136	4.85	2.75	7.1	4.5	6.0
Year	29.167	29.659	28.474	45.2	53.2	59.1	41.5	50.3	91	− 7	39	42	81	68	.292	.313	45.42	5.43	5.3	5.0	5.2

JACKSONVILLE, FLA.

[φ=30° 20′ N.; λ=81° 39′ W.]

January	30.062	30.442	29.705	44.9	50.9	58.2	42.4	50.3	75	28	40	42	85	73	.267	.278	6.77	2.68	5.5	4.9	5.5
February	30.114	30.395	29.923	50.2	55.6	66.1	47.0	56.6	80	33	46	47	86	75	.329	.347	2.70	1.77	3.4	3.4	4.1
March	30.007	30.273	29.717	60.0	65.7	74.0	57.1	65.6	86	42	54	55	82	70	.447	.445	1.35	.54	4.7	2.7	4.3
April	29.982	30.283	29.710	62.1	67.3	74.6	58.3	66.4	86	50	52	54	73	64	.413	.424	.81	.38	3.4	3.0	3.8
May	29.911	30.081	29.711	70.4	72.7	81.3	64.6	73.0	92	59	62	62	76	72	.568	.569	2.90	1.17	3.2	3.5	2.8
June	29.969	30.191	29.729	75.0	76.9	84.5	70.8	77.6	91	64	69	68	83	76	.717	.699	4.92	.98	3.7	4.5	3.6
July	30.022	30.186	29.876	77.6	78.7	88.2	72.7	80.4	94	69	71	70	81	76	.763	.742	5.25	2.32	4.0	5.2	4.8
August	30.026	30.163	29.868	76.4	78.9	88.1	72.7	80.4	93	68	71	71	84	77	.766	.754	2.74	.86	4.1	6.3	4.3
September	30.001	30.173	29.808	74.4	77.1	85.7	70.4	78.0	93	65	70	70	87	80	.739	.738	6.09	2.13	3.8	3.6	5.4
October	29.934	30.171	29.584	67.1	70.1	76.9	63.7	70.3	92	50	63	63	88	80	.602	.596	11.70	2.87	4.2	4.1	5.5
November	30.000	30.275	29.602	54.3	60.8	68.4	52.9	60.6	80	40	49	52	83	74	.365	.404	2.26	1.31	4.7	3.6	4.5
December	30.059	30.344	29.760	48.7	56.3	64.6	46.5	55.6	76	31	45	47	87	72	.321	.344	1.68	1.17	5.0	2.9	5.1
Year	30.007	30.442	29.584	63.4	67.6	75.9	59.9	67.9	94	28	58	58	83	74	.525	.528	49.17	2.87	4.1	4.0	4.5

JUPITER, FLA.

[φ=26° 57′ N.; λ=80° 7′ W.]

January	30.057	30.348	29.877	60.0	64.0	72.5	56.1	64.3	80	39	55	57	84	79	.449	.479	2.56	.93	5.3	5.0	5.0
February	30.108	30.315	29.974	65.4	67.8	75.4	61.6	68.5	83	44	60	61	82	79	.524	.551	2.10	.91	4.6	3.2	4.3
March	30.016	30.220	29.785	69.6	71.0	78.7	65.5	72.1	85	56	63	63	80	76	.580	.579	3.06	2.30	3.5	3.1	3.5
April	29.999	30.180	29.832	71.7	72.5	80.3	66.4	73.4	89	54	63	63	75	74	.585	.589	2.85	2.52	3.9	4.6	4.4
May	29.913	30.040	29.813	76.5	76.1	83.5	71.1	77.3	89	65	68	68	76	78	.695	.694	2.42	.77	4.7	5.7	5.1
June	29.987	30.163	29.725	79.8	77.0	84.6	72.1	78.4	90	68	73	72	80	84	.811	.777	10.54	2.46	5.3	6.9	6.3
July	30.060	30.190	29.981	80.7	77.8	86.5	73.6	80.0	91	68	73	72	79	82	.817	.779	4.38	1.08	4.8	4.9	5.3
August	30.050	30.147	29.945	80.7	78.4	86.2	73.8	80.0	89	68	74	73	81	85	.842	.816	5.79	2.00	5.3	5.1	5.1
September	29.985	30.081	29.817	80.0	79.1	85.3	74.7	80.0	88	72	73	73	81	82	.823	.808	8.92	2.44	5.0	4.5	5.3
October	29.855	30.059	29.527	75.4	76.6	82.7	71.3	77.0	94	61	70	70	84	82	.745	.746	21.39	13.18	5.7	5.3	5.8
November	30.012	30.247	29.708	66.1	67.8	75.4	62.2	68.8	82	50	60	61	82	78	.535	.537	3.68	1.46	5.8	4.1	5.3
December	30.074	30.296	29.884	62.0	65.0	73.6	57.6	65.6	82	39	57	59	83	80	.483	.510	.49	.19	5.5	4.1	5.2
Year	30.010	30.348	29.527	72.3	72.8	80.4	67.2	73.8	94	39	66	66	81	80	.657	.655	68.18	13.18	5.0	4.7	5.0

KALISPELL, MONT.

[φ=48° 10′ N.; λ=114° 25′ W.]

January	26.941	27.367	26.388	25.6	29.6	33.4	21.6	27.5	46	9	22	24	84	79	.114	.126	1.12	.28	8.3	8.1	7.4
February	26.721	27.152	26.302	21.9	29.4	33.7	17.5	25.6	44	− 1	18	21	83	72	.097	.127	1.90	.71	6.4	7.5	5.9
March	26.746	27.298	26.197	23.7	33.4	37.5	21.2	29.4	52	− 5	19	24	82	68	.109	.132	1.94	.35	7.2	7.3	5.2
April	26.915	27.276	26.540	34.9	54.5	57.8	33.8	45.8	72	22	29	30	78	42	.158	.173	.70	.40	4.5	4.9	3.1
May	26.891	27.266	26.664	41.3	59.5	62.8	40.4	51.6	79	27	35	34	79	41	.206	.201	.79	.25	5.9	6.6	4.3
June	26.930	27.214	26.665	45.3	67.2	69.4	42.9	56.2	88	33	38	37	76	36	.230	.222	.60	.36	3.9	4.1	3.8
July	26.885	27.194	26.444	52.4	76.2	79.5	51.0	65.2	94	40	43	41	72	31	.286	.263	.78	.47	4.3	3.8	3.1
August	26.938	27.157	26.700	50.1	76.7	79.8	48.8	64.3	91	37	40	39	69	30	.245	.245	1.15	.35	3.9	2.6	3.3
September	26.957	27.154	26.682	43.5	66.3	69.8	41.5	55.6	86	32	36	39	76	39	.214	.241	.40	.40	3.2	3.9	2.7
October	26.978	27.288	26.567	36.3	51.7	57.0	33.6	45.3	78	24	32	37	83	59	.178	.222	.43	.30	4.5	5.8	3.6
November	26.989	27.436	26.593	33.6	41.9	47.0	30.6	38.8	57	20	29	32	83	69	.156	.182	.26	.19	6.4	6.6	6.4
December	26.924	27.267	26.405	28.0	32.1	35.9	24.9	30.4	49	5	24	26	84	79	.130	.142	.82	.20	7.2	8.1	8.6
Year	26.901	27.436	26.197	36.4	51.5	55.3	34.0	44.6	94	− 5	30	32	79	54	.177	.190	10.89	.71	5.5	5.8	4.8

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

INDIANAPOLIS, IND.

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

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	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.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	10.9	NE.	36	SW.	0	5	11	2	7	8	4	11	14	0	11	7	13	14	10	12	0	1	17	0	29	0	0
February	12.6	N.	41	W.	1	11	6	5	3	11	6	6	10	0	11	8	10	10	6	5	0	1	15	0	25	1	0
March	12.9	SE.	47	S.	2	4	4	5	11	12	5	6	15	0	6	9	16	17	13	2	0	0	2	0	15	6	0
April	12.6	N.	44	S.	2	16	5	4	10	7	7	3	8	0	14	5	11	9	9	2	0	0	0	0	8	4	0
May	10.6	S.	37	SW.	0	6	10	3	8	13	4	6	12	0	11	11	9	14	11	0	1	0	0	0	0	3	0
June	9.1	NE.	44	S.	2	4	15	3	2	16	8	6	6	0	10	14	6	12	8	0	0	0	0	0	0	9	0
July	8.2	S.	30	SW.	0	8	6	2	3	16	14	7	6	0	11	18	2	10	7	0	0	0	0	3	0	7	0
August	7.2	NW.	38	S.	0	9	6	5	5	7	11	5	12	2	13	12	6	6	5	0	0	0	0	0	0	5	0
September	8.7	S.	34	NW.	0	8	5	1	6	18	6	3	13	0	10	11	9	10	9	0	0	2	0	0	0	8	0
October	8.9	S.	39	W.	0	7	10	3	3	17	8	5	6	3	15	7	9	8	4	0	1	0	0	0	2	2	0
November	9.2	NW.	38	SW.	0	7	4	1	4	14	6	9	14	1	10	13	7	1	1	0	0	1	1	0	10	0	0
December	11.8	NE.	58	SW.	2	12	12	2	4	11	10	6	5	0	7	10	14	11	7	5	0	0	11	0	27	1	0
Year	10.2	S.	58	SW.	9	97	94	36	66	150	89	73	121	6	129	125	112	122	90	26	2	5	46	3	116	46	0

JACKSONVILLE, FLA.

[H=43 ft.; h_t=101 ft.; h_r=88 ft.; h_a=129 ft.]

Month.	Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	10.6	N.	37	NW.	0	19	9	4	5	4	9	4	8	0	11	9	11	8	7	0	0	1	0	0	2	3	0
February	9.6	NE.	36	NW.	0	13	16	4	6	3	9	4	3	0	14	10	5	9	6	0	1	3	0	0	0	0	0
March	10.1	SW.	36	N.	0	5	8	8	14	4	13	2	8	0	13	13	5	8	8	0	0	0	0	0	0	2	0
April	10.9	SW.	36	SW.	0	8	10	6	6	8	13	2	7	0	15	8	7	6	6	0	0	0	0	0	0	4	0
May	8.8	E.	44	S.	1	6	11	9	18	5	7	1	5	0	17	13	1	6	6	0	1	0	0	1	0	6	0
June	9.7	SW.	33	N.	0	8	9	7	9	12	10	4	1	0	16	11	3	17	13	0	0	1	0	2	0	14	0
July	9.2	SW.	47	SW.	1	3	1	2	18	12	22	3	1	0	14	7	10	13	9	0	0	0	0	7	0	20	0
August	8.4	S.	42	NW.	2	6	3	6	12	13	15	3	4	0	15	11	5	11	8	0	0	0	0	8	0	15	0
September	8.2	NE.	39	N.	0	12	15	9	6	3	6	3	6	0	10	10	10	12	9	0	0	0	0	5	0	8	0
October	12.4	NE.	37	SW.	0	23	23	6	0	1	1	1	7	0	10	8	13	15	13	0	1	1	0	3	0	3	0
November	7.9	SW.	40	W.	1	11	8	4	5	5	7	10	10	0	14	8	8	6	4	0	0	0	0	0	0	1	0
December	8.2	NW.	42	SW.	1	9	10	2	6	8	7	11	9	0	11	10	10	6	5	0	0	2	0	0	1	0	0
Year	9.5	SW.	47	SW.	6	123	123	67	105	78	119	48	69	0	160	118	88	117	94	0	3	8	0	26	3	76	0

JUPITER, FLA.

[H=28 ft.; h_t=10 ft.; h_r=3 ft.; h_a=48 ft.]

Month.	Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	12.1	N.	36	S.	0	14	2	5	9	4	10	4	14	0	9	16	6	13	11	0	0	0	0	0	0	1	0
February	11.4	SE.	34	NW.	0	11	4	6	12	8	6	2	9	0	11	16	2	6	5	0	0	1	0	0	0	2	0
March	11.0	SE.	30	NE.	0	8	5	7	19	6	6	4	7	0	15	15	1	9	7	0	0	0	0	0	0	3	0
April	11.4	E.	60	S.	1	3	3	12	9	7	8	10	8	0	11	17	2	6	4	0	1	0	0	0	0	4	0
May	10.0	E.	30	W.	0	3	9	15	13	4	8	6	4	0	6	21	4	14	10	0	0	0	0	0	0	6	0
June	9.7	SE.	35	SE.	0	3	7	3	19	10	13	4	1	0	4	16	10	18	13	0	0	0	0	0	0	12	0
July	8.5	SE.	36	SE.	0	8	1	1	25	13	7	3	4	0	7	21	3	14	10	0	0	0	0	2	0	19	0
August	8.7	SE.	35	SE.	0	5	2	8	18	15	10	2	2	0	7	22	2	15	12	0	0	0	0	0	0	9	0
September	9.8	SE.	38	E.	0	4	9	20	21	1	1	0	4	0	9	15	6	16	14	0	0	0	0	0	0	3	0
October	15.1	E.	68	E.	2	11	16	16	5	5	1	2	6	0	6	18	7	14	12	0	0	0	0	2	0	4	0
November	10.4	NW.	34	W.	0	11	1	10	8	2	6	3	19	0	6	18	6	13	8	0	0	0	0	0	0	0	0
December	9.8	NW.	30	S.	0	9	5	3	8	3	6	7	21	0	7	20	4	7	3	0	0	0	0	0	0	0	0
Year	10.7	SE.	68	E.	3	90	64	106	166	78	82	47	99	0	98	215	53	145	109	0	1	1	0	4	0	63	0

KALISPELL, MONT

[H=2,962 ft.; h_t=45 ft.; h_r=37 ft.; h_a=51 ft.]

Month.	Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	4.2	W.	32	SW.	0	2	0	5	8	7	8	30	1	1	2	11	18	15	10	14	0	0	19	0	30	0	0
February	5.5	W.	30	SW.	0	3	0	2	0	11	6	30	6	0	8	10	11	18	13	17	0	1	11	0	29	0	0
March	5.7	W.	26	SW.	0	4	1	6	7	10	6	24	4	0	12	9	10	21	15	15	0	1	5	0	25	0	0
April	6.0	W.	25	SW.	0	3	1	6	9	7	11	15	8	0	21	4	5	6	3	0	0	0	0	0	11	0	0
May	6.2	W.	27	SW.	0	4	1	2	8	5	11	21	10	0	11	17	3	13	6	0	2	0	0	0	3	3	0
June	6.3	W.	27	SW.	0	1	0	13	6	2	5	31	2	0	16	9	5	7	4	0	0	0	0	0	0	0	0
July	6.5	W.	36	SW.	0	1	0	10	4	1	8	33	5	0	20	8	3	6	5	0	0	0	0	3	0	6	0
August	5.7	W.	23	SW.	0	1	0	10	8	2	5	24	12	0	17	12	2	6	5	0	0	0	0	1	0	5	0
September	5.5	W.	23	SW.	0	0	1	7	9	6	9	21	7	0	21	8	1	1	1	0	0	0	0	0	0	0	0
October	4.8	W.	22	SW.	0	3	0	1	7	5	12	24	9	1	18	9	4	5	4	0	0	0	0	0	14	0	0
November	4.3	W.	25	SW.	0	0	0	2	7	12	5	20	14	0	7	9	14	5	1	0	0	1	0	0	17	0	0
December	3.9	W.	28	SW.	0	1	1	2	1	3	15	26	13	0	0	7	24	12	7	8	0	0	8	0	26	0	0
Year	5.4	W.	36	SW.	0	23	5	66	74	71	101	299	91	2	153	113	100	115	74	54	2	3	43	4	155	14	0

[a] By eye observations when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

KANSAS CITY, MO.

[φ=39° 5′ N.; λ=94° 37′ 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	29.048	29.420	28.527	22.2	29.1	35.1	18.6	26.8	56	− 8	18	21	83	72	.106	.119	.77	0.30	4.4	4.8	4.8
February	29.105	29.620	28.403	23.2	32.4	37.9	20.1	29.0	70	7	19	24	82	71	.113	.145	.69	.40	6.0	3.9	5.0
March	28.934	29.514	28.428	36.4	46.7	53.4	33.8	43.6	78	15	30	35	78	65	.180	.215	5.51	2.06	5.6	4.9	5.4
April	29.009	29.485	28.449	43.1	52.7	57.5	40.4	49.0	76	30	36	38	77	60	.225	.235	6.69	3.19	4.2	4.3	4.0
May	28.934	29.184	28.652	57.6	66.0	71.8	54.7	63.2	86	42	50	52	78	65	.375	.405	10.70	4.33	4.7	4.7	4.7
June	28.967	29.210	28.587	65.6	75.0	79.2	62.8	71.0	87	55	59	61	80	63	.512	.541	4.56	2.10	5.4	5.7	5.7
July	28.997	29.175	28.779	69.4	79.0	83.1	67.0	75.0	92	61	63	65	80	63	.578	.625	6.25	2.49	4.7	2.3	4.5
August	29.047	29.296	28.708	67.1	78.5	83.6	65.0	74.3	97	55	62	65	84	64	.565	.619	7.49	2.40	3.7	2.8	3.7
September	29.055	29.376	28.755	63.2	73.9	80.2	61.5	70.8	92	46	58	61	83	65	.495	.555	2.41	.65	4.1	2.9	3.8
October	29.075	29.397	28.766	50.8	62.4	69.6	49.3	59.4	84	34	44	47	78	59	.306	.344	1.00	.70	3.7	2.4	3.3
November	29.102	29.497	28.561	39.8	52.2	58.5	38.6	48.6	74	24	32	33	74	50	.185	.193	.19	.16	2.3	1.9	2.7
December	29.046	29.391	28.750	28.8	34.2	40.7	24.4	32.6	66	1	24	26	81	71	.138	.145	1.47	.78	5.8	4.8	6.0
Year	29.027	29.620	28.403	47.3	56.8	62.6	44.7	53.6	97	− 8	41	44	80	64	.315	.345	47.73	4.33	4.6	3.8	4.5

KEOKUK, IOWA.

[φ=40° 22′ N.; λ=91° 26′ W.]

January	29.406	29.821	28.965	14.4	20.6	25.2	11.7	18.4	47	−13	10	15	81	78	.077	.096	2.70	1.86	4.5	4.7	4.8
February	29.484	29.989	28.742	16.8	23.8	29.2	14.1	21.6	67	−11	12	18	79	78	.087	.110	.70	.31	4.4	4.8	5.8
March	29.303	29.832	28.810	33.1	40.2	46.4	30.8	38.6	74	14	28	33	80	76	.158	.203	3.46	1.10	5.8	5.6	6.5
April	29.350	29.842	28.489	40.4	50.1	56.0	38.0	47.0	81	28	33	36	75	59	.198	.219	5.11	2.80	3.8	4.3	4.0
May	29.268	29.492	28.904	56.5	65.2	71.4	53.3	62.4	85	43	50	52	80	65	.373	.406	3.94	1.27	3.9	4.0	4.4
June	29.302	29.549	28.914	64.3	72.5	78.2	61.2	69.7	86	54	58	61	81	68	.494	.537	3.62	1.35	4.7	3.3	4.3
July	29.331	29.615	29.115	68.3	77.7	82.8	65.1	74.0	93	54	62	63	81	62	.566	.591	4.48	1.58	3.2	3.1	3.8
August	29.375	29.652	28.986	65.2	74.3	81.3	62.6	72.0	91	53	60	63	83	68	.518	.582	4.63	1.45	3.7	2.6	3.3
September	29.386	29.764	29.127	60.8	69.2	77.3	59.1	68.2	89	42	57	59	87	72	.479	.522	8.33	3.01	3.5	3.1	3.8
October	29.399	29.765	28.913	48.4	57.6	66.1	46.8	56.4	82	32	43	47	83	67	.298	.337	.30	.28	2.6	2.7	3.4
November	29.416	29.780	28.847	35.9	46.0	54.9	34.6	44.8	73	16	31	34	82	64	.180	.204	.21	.21	2.0	1.8	2.4
December	29.367	29.761	28.769	25.6	30.9	38.1	21.7	29.9	60	− 1	21	24	82	76	.120	.133	1.45	1.08	4.7	4.7	4.8
Year	29.366	29.989	28.489	44.1	52.3	58.9	41.6	50.2	93	−13	39	42	81	69	.296	.328	38.93	3.01	3.9	3.7	4.3

KEY WEST, FLA.

[φ=24° 33′ N.; λ=81° 48′ W.]

January	30.049	30.243	29.910	65.2	66.8	72.9	62.2	67.6	80	54	60	62	85	85	.534	.563	1.42	.77	3.8	2.8	5.0
February	30.088	30.272	29.972	68.6	70.0	76.0	66.0	71.0	82	52	63	63	83	78	.590	.583	1.08	.89	2.9	1.4	3.4
March	29.999	30.171	29.838	73.4	73.6	79.3	70.2	74.8	83	65	65	64	76	73	.624	.610	1.94	1.46	2.1	1.2	3.4
April	29.987	30.120	29.855	75.1	74.1	79.7	70.7	75.2	84	66	65	64	70	73	.616	.609	1.51	2.15	3.3	2.8	3.9
May	29.906	30.002	29.793	78.1	77.3	82.4	72.9	77.6	85	69	70	69	76	75	.28	.703	13.01	5.83	4.0	4.2	4.3
June	29.960	30.108	29.716	81.3	80.6	85.5	76.6	81.0	87	74	73	72	75	76	.802	.793	1.70	.41	4.8	5.3	5.0
July	30.040	30.142	29.988	82.2	80.9	87.0	77.3	82.2	89	72	72	72	71	74	.781	.774	1.40	.74	3.3	3.1	3.7
August	30.030	30.128	29.954	82.3	81.9	87.5	76.9	82.2	91	72	73	73	73	74	.803	.803	4.24	1.53	3.1	3.3	4.4
September	29.961	30.037	29.898	81.1	80.9	87.1	76.8	82.0	90	73	74	73	78	76	.825	.805	3.55	.92	3.8	3.1	5.0
October	29.847	30.026	29.534	77.1	77.3	82.2	74.2	78.2	89	70	70	70	80	78	.747	.737	1.57	.45	5.2	3.4	5.1
November	30.014	30.213	29.784	70.5	70.6	75.8	67.8	71.8	83	63	63	63	79	78	.591	.591	6.22	4.94	5.1	3.6	5.0
December	30.072	30.242	29.940	67.6	68.4	74.0	65.0	69.5	83	56	62	62	84	80	.577	.567	.34	.33	4.8	1.5	5.0
Year	29.996	30.272	29.534	75.2	75.2	80.8	71.4	76.1	91	52	68	67	78	77	.685	.678	37.98	5.83	3.8	3.0	4.4

KNOXVILLE, TENN.

[φ=35° 56′ N.; λ=83° 58′ W.]

January	29.035	29.437	28.524	30.2	37.5	44.4	26.2	35.3	66	12	26	26	84	62	.148	.144	2.02	.74	6.0	3.9	5.5
February	29.098	29.457	28.751	33.8	43.2	49.4	30.8	40.1	70	13	27	30	77	60	.165	.179	4.42	1.26	6.5	3.7	5.7
March	28.995	29.366	28.680	44.6	53.4	60.8	41.5	51.2	78	24	39	39	81	59	.261	.261	6.36	1.53	7.2	4.8	4.8
April	28.964	29.361	28.570	46.6	55.2	62.5	42.3	52.4	79	27	39	37	75	54	.251	.233	1.90	.50	6.3	4.0	5.3
May	28.929	29.190	28.672	60.1	69.8	78.0	54.3	66.2	92	43	52	48	75	50	.393	.350	2.34	.61	4.2	5.1	4.0
June	28.985	29.225	28.825	69.7	75.8	85.5	63.6	74.6	94	58	62	61	77	62	.559	.541	1.66	.72	5.7	4.4	4.0
July	29.017	29.232	28.767	69.6	76.1	86.1	64.5	75.3	96	56	64	62	84	64	.609	.559	2.50	1.43	6.0	5.5	4.1
August	29.033	29.205	28.848	69.8	76.3	84.6	66.0	75.3	90	57	67	67	90	74	.662	.668	3.92	.89	7.1	4.7	6.2
September	29.067	29.376	28.885	64.2	74.0	83.6	60.7	72.2	92	46	60	60	88	64	.535	.537	1.10	.73	4.3	2.8	4.7
October	29.054	29.319	28.691	48.8	61.8	71.5	45.7	58.6	85	31	44	45	84	55	.297	.313	.07	.06	2.7	2.2	2.7
November	29.028	29.370	28.594	38.9	49.0	56.6	36.6	46.6	68	26	36	38	89	68	.219	.241	3.43	.87	5.3	3.8	4.9
December	29.019	29.378	28.566	36.0	41.3	48.2	31.9	40.0	69	17	33	34	88	75	.203	.209	5.37	1.92	6.6	4.5	6.8
Year	29.019	29.457	28.524	51.0	59.4	67.6	47.0	57.3	96	12	46	46	83	62	.358	.353	35.09	1.92	5.7	4.1	4.9

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

KANSAS CITY, MO.

[H=963 ft.; h_t=78 ft. h_r=81 ft.; h_a=95 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	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.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	8.6	NW.	25	NW.	0	5	6	2	13	7	7	2	19	1	14	7	10	11	8	6	0	1	12	0	28	0	0
February	9.3	NW.	30	NW.	0	7	11	7	10	6	2	1	14	0	12	7	10	6	2	4	1	0	13	0	22	1	0
March	9.6	NW	44	NW.	1	6	7	8	14	3	3	1	20	0	12	7	12	9	8	1	2	0	2	0	10	6	0
April	9.6	NW.	32	NW.	0	4	3	13	13	4	4	1	18	0	15	7	8	10	7	1	2	1	0	0	3	5	0
May	8.2	NW.	34	S.	0	2	7	6	16	4	7	3	17	0	15	8	8	16	15	0	1	0	0	0	0	7	0
June	6.7	SE.	29	NW.	0	2	9	6	16	11	9	1	6	0	7	14	9	11	7	0	0	1	0	0	0	12	0
July	7.0	SE.	37	NW.	0	7	5	6	16	13	9	0	6	0	13	12	6	12	12	0	0	0	0	5	0	13	0
August	6.4	SE.	36	NW.	0	7	8	5	18	12	5	1	5	1	18	6	7	10	9	0	0	2	0	5	0	8	0
September	7.8	S.	24	S.	0	7	3	3	17	15	5	1	9	0	17	6	7	7	7	0	0	0	0	4	0	4	0
October	8.2	SE.	31	NW.	0	3	3	8	16	13	3	8	7	1	18	9	4	3	2	0	0	0	0	0	0	1	0
November	6.6	NW.	34	SW.	0	8	2	4	9	7	7	5	15	3	20	7	3	2	2	0	0	0	0	0	6	0	0
December	9.7	NW.	32	NW.	0	6	9	2	10	7	10	1	17	0	10	6	15	6	5	5	0	0	10	0	25	0	0
Year	8.1	SE.	44	NW.	1	64	73	70	168	102	71	25	153	6	171	96	99	103	84	17	6	5	37	14	94	57	0

KEOKUK, IOWA.

[H=614 ft.; h_t=63 ft.; h_r=56 ft.; h_a=78 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	7.0	NW.	24	N.	0	5	12	6	6	6	6	6	15	0	15	6	10	11	7	9	0	1	21	0	31	0	0
February	9.1	N.	42	NW.	1	14	5	8	5	5	6	2	13	0	8	10	11	5	5	2	0	1	19	0	26	2	0
March	9.2	NW.	36	W.	0	8	1	10	14	1	6	3	17	2	7	10	14	13	9	3	1	2	3	0	16	4	0
April	10.2	N.	38	NW.	0	13	5	5	8	3	12	3	11	0	15	9	6	9	6	3	0	0	0	0	8	3	0
May	7.7	SW.	32	SW.	0	9	8	6	6	4	13	7	9	0	14	8	9	14	12	0	0	0	0	0	0	6	0
June	7.0	NE.	32	SW.	0	7	14	9	10	3	9	4	4	0	11	16	3	9	9	0	0	0	0	0	0	9	0
July	6.6	SW.	32	SW.	0	7	5	1	5	9	20	3	12	0	14	14	3	8	7	0	0	0	0	4	0	7	0
August	6.0	NW.	30	NW.	0	4	7	6	9	8	8	4	14	2	18	7	6	12	11	0	0	0	0	1	0	11	0
September	7.1	SW.	30	W.	0	4	4	5	4	12	14	5	10	2	15	9	6	8	7	0	0	3	0	0	0	6	0
October	8.0	SW.	40	NW.	1	6	3	8	10	5	14	6	9	1	14	12	5	2	1	0	0	1	0	0	1	3	0
November	6.3	NW.	34	NW.	0	8	3	0	5	12	11	8	12	1	22	4	4	2	2	0	0	1	0	0	11	0	0
December	10.0	SW.	36	NW.	0	9	8	7	4	1	20	4	9	0	13	8	10	7	4	4	0	1	8	0	28	1	0
Year	7.9	SW.	42	NW.	2	94	75	71	86	69	139	55	135	8	166	113	87	100	80	21	1	10	51	5	121	52	0

KEY WEST, FLA.

[H=22 ft.; h_t=10 ft.; h_r=3 ft.; h_a=53 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	10.5	NE.	31	N.	0	7	29	8	6	4	4	1	3	0	9	17	5	7	5	0	0	0	0	0	0	0	0
February	10.2	NE.	33	NW.	0	5	19	18	10	2	0	1	3	0	17	9	3	4	3	0	0	0	0	0	0	1	0
March	9.7	E.	30	NW.	0	8	14	26	7	2	1	1	3	0	17	12	2	4	3	0	0	0	0	0	0	1	0
April	10.2	NE.	48	SW.	1	9	21	10	10	3	1	0	6	0	16	12	2	7	5	0	0	0	0	0	0	2	0
May	8.1	E.	32	SW.	0	7	12	20	11	6	3	0	2	1	13	13	5	12	12	0	0	0	0	0	0	2	0
June	9.5	SE.	28	SE.	0	1	8	24	17	7	3	0	0	0	12	14	4	12	11	0	0	0	0	0	0	11	0
July	9.1	SE.	28	SE.	0	0	3	36	19	4	0	0	0	0	18	13	0	11	8	0	0	0	0	0	0	7	0
August	8.6	E.	31	SE.	0	1	7	40	9	2	2	0	1	0	12	18	1	13	13	0	0	0	0	2	0	7	0
September	8.5	E.	27	NE.	0	2	17	30	6	1	0	1	3	0	7	19	4	16	13	0	0	0	0	0	0	4	0
October	11.7	NE.	31	W.	0	12	30	6	1	0	6	3	4	0	10	13	8	14	10	0	0	0	0	0	0	2	0
November	10.5	NE.	43	NW.	1	9	34	7	2	1	1	1	5	0	13	9	8	12	8	0	0	0	0	0	0	1	0
December	9.2	NE.	26	NW.	0	9	25	8	6	2	4	1	7	0	8	19	4	2	1	0	0	0	0	0	0	1	0
Year	9.6	NE.	48	SW.	2	70	219	233	104	34	25	9	37	1	152	168	46	114	92	0	0	0	0	2	0	39	0

KNOXVILLE, TENN.

[H=1004 ft.; h_t=35 ft.; h_r=30 ft.; h_a=88 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	8.2	SW.	40	S.	1	9	8	3	3	6	23	6	4	0	12	6	13	11	8	5	0	0	3	0	25	0	0
February	8.5	N.	50	W.	2	14	10	3	2	2	12	4	9	2	7	13	9	11	9	1	0	1	0	0	16	3	0
March	8.9	SW.	42	SW.	3	11	12	1	1	6	13	6	12	0	11	13	7	17	16	0	0	0	0	0	5	5	0
April	9.4	SW.	50	W.	2	6	10	1	2	3	21	7	9	1	9	10	11	11	9	1	0	1	0	0	3	1	0
May	6.5	SW.	42	SW.	1	9	11	5	3	3	14	6	9	2	14	12	5	9	6	0	0	0	0	1	0	2	0
June	6.6	SW.	48	W.	1	7	13	5	1	5	18	7	4	0	15	11	4	11	7	0	0	0	0	8	0	7	0
July	5.4	SW.	36	SW.	0	8	10	1	4	6	19	8	5	1	13	15	3	14	9	0	0	1	0	5	0	10	0
August	4.9	SW.	52	SW.	1	7	10	6	3	7	22	3	4	0	2	23	6	11	9	0	1	4	0	1	0	13	0
September	5.3	SW.	42	NW.	1	7	13	0	0	3	23	5	8	1	12	11	7	8	5	0	0	2	0	1	0	3	0
October	6.1	N.	27	W.	0	18	12	1	1	4	17	6	3	0	21	3	7	3	1	0	0	0	0	0	1	0	0
November	5.9	NW.	30	W.	0	5	13	5	0	5	9	5	16	2	11	11	8	9	8	1	0	2	0	0	8	0	0
December	7.9	SW.	48	SW.	2	11	6	2	2	1	33	2	5	0	9	2	20	14	11	3	0	2	0	0	18	1	0
Year	7.0	SW.	52	SW.	14	112	128	33	22	51	224	65	88	9	136	130	100	129	98	11	1	13	3	16	76	45	0

[a] By eye observations when there is no self-register at station.

[b] Changed from 25 ft. on October 4, 1904.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

LA CROSSE, WIS. [a]

[φ=43° 49′ N.; λ=91° 15′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.321	29.768	28.845	5.5	.....	17.9	1.9	9.9	40	−27	1	....	81	....	.054	.....	0.32	0.16	4.8	.....	4.7
February	29.408	29.992	28.647	4.4	.....	19.4	1.0	10.2	42	−16	1	....	83	....	.050	.....	.57	.20	5.9	.....	5.4
March	29.229	29.630	28.707	27.8	.....	37.9	25.0	31.4	56	4	24	....	84	....	.132	.....	1.70	.60	6.9	.....	7.1
April	29.271	29.827	28.567	37.1	.....	52.3	35.2	43.8	76	23	30	....	74	....	.168	.....	1.35	.54	4.1	.....	4.4
May	29.182	29.498	28.888	52.6	.....	69.5	49.8	59.6	86	36	45	....	75	....	.304	.....	3.57	1.30	4.0	.....	4.6
June	29.210	29.483	28.906	61.3	.....	76.0	57.4	66.7	85	48	54	....	78	....	.427	.....	3.58	1.25	4.0	.....	5.0
July	29.227	29.521	28.975	62.9	.....	79.5	59.5	69.5	92	48	59	....	88	....	.510	.....	2.05	.50	4.6	.....	4.9
August	29.278	29.507	29.012	59.2	.....	78.0	55.8	66.9	91	43	54	....	85	....	.433	.....	3.67	1.49	3.6	.....	4.4
September	29.268	29.777	28.979	55.5	.....	71.4	53.1	62.2	89	37	52	....	87	....	.396	.....	4.98	1.71	5.2	.....	5.6
October	29.270	29.761	28.624	46.1	.....	59.6	43.6	51.6	79	27	41	....	83	....	.271	.....	2.17	.86	5.5	.....	6.2
November	29.289	29.656	28.857	33.9	.....	47.9	32.1	40.0	69	13	29	....	83	....	.165	.....	.13	.07	3.9	.....	5.4
December	29.261	29.697	28.711	17.3	.....	28.5	13.9	21.2	49	− 8	14	....	84	....	.083	.....	1.32	.93	6.4	.....	6.4
Year	29.268	29.992	28.567	38.6	.....	53.2	35.7	44.4	92	−27	34	....	82	....	.249	.....	25.41	1.71	4.9	.....	5.3

LANDER, WYO.

[φ=42° 50′ N.; λ=108° 45′ W.]

January	24.594	24.844	24.182	11.2	24.9	34.7	6.0	20.4	55	−11	7	16	83	67	.059	.088	.56	.27	2.5	3.9	4.9
February	24.490	24.889	24.049	22.4	35.8	42.8	15.9	29.4	58	− 5	15	22	72	58	.091	.118	.63	.42	3.9	4.4	4.8
March	24.450	24.905	23.855	25.2	40.3	47.3	20.2	33.8	61	4	18	26	74	57	.106	.138	1.57	1.12	5.0	6.0	5.5
April	24.617	24.925	24.206	32.0	54.8	59.2	29.4	44.3	76	10	25	28	75	41	.138	.157	1.05	.81	4.6	5.2	4.7
May	24.595	24.861	24.274	41.4	59.6	64.2	37.9	51.0	81	28	36	35	82	45	.215	.213	4.49	1.78	5.7	6.1	6.2
June	24.674	24.972	24.386	48.9	69.3	73.3	43.7	58.5	85	31	41	43	76	40	.262	.279	2.29	1.19	4.5	5.3	4.8
July	24.691	24.885	24.325	52.0	74.8	80.5	48.4	64.4	88	39	45	46	79	40	.302	.323	1.31	1.04	2.6	4.9	4.2
August	24.756	24.974	24.484	50.6	76.5	82.7	48.2	65.4	89	31	44	47	78	38	.290	.332	.24	.11	3.0	5.7	4.3
September	24.733	24.966	24.459	41.8	68.2	74.3	39.2	56.8	89	25	37	40	75	37	.197	.248	.39	.37	2.1	4.1	3.4
October	24.717	24.951	24.363	33.8	51.5	61.7	30.7	46.2	76	14	30	35	86	56	.169	.206	1.81	1.20	2.6	2.4	3.1
November	24.756	25.025	24.454	23.4	39.5	51.8	20.1	36.0	64	8	16	24	72	54	.088	.124	.01	.01	2.2	3.7	4.0
December	24.619	24.871	24.198	16.1	26.7	37.5	9.8	23.6	55	−16	10	17	78	67	.069	.093	.49	.35	3.1	3.6	4.6
Year	24.641	25.025	23.855	33.2	51.8	59.2	29.1	44.2	89	−16	27	32	78	50	.166	.193	14.84	1.78	3.5	4.6	4.5

LEWISTON, IDAHO. [a]

[φ=46° 25′ N.; λ=117° 2′ W.]

January	29.351	29.763	28.822	33.8	.....	42.5	31.7	37.1	53	19	29	....	84	....	.162	.....	.59	.18	7.1	.....	7.1
February	29.062	29.463	28.541	36.2	.....	47.0	33.0	40.0	56	21	30	....	79	....	.168	.....	1.77	.72	6.5	.....	6.9
March	29.050	29.560	28.411	37.6	.....	50.0	36.1	43.0	63	26	34	....	86	....	.198	.....	4.05	1.00	7.5	.....	6.9
April	29.193	29.557	28.648	44.4	.....	68.1	43.5	55.8	86	34	39	....	82	....	.244	.....	.96	.45	4.6	.....	3.9
May	29.180	29.476	28.867	49.5	.....	73.1	48.1	60.6	85	37	41	....	75	....	.265	.....	.58	.35	4.5	.....	4.3
June	29.210	29.518	28.917	54.8	.....	80.8	53.3	67.0	98	42	46	....	74	....	.319	.....	1.61	.76	3.2	.....	2.5
July	29.106	29.361	28.761	62.0	.....	88.6	61.3	75.0	105	52	52	....	71	....	.397	.....	1.37	.52	3.3	.....	3.2
August	29.151	29.347	29.056	60.7	.....	93.5	59.8	76.6	106	49	45	....	58	....	.300	.....	.22	.20	1.0	.....	1.3
September	29.198	29.420	28.930	52.0	.....	81.1	50.2	65.6	94	42	42	....	70	....	.272	.....	.58	.50	2.4	.....	2.3
October	29.236	29.676	28.738	46.4	.....	65.8	44.4	55.1	84	35	42	....	85	....	.265	.....	1.40	.71	4.1	.....	3.6
November	29.270	29.705	28.907	38.8	.....	55.2	36.1	45.6	63	27	36	....	89	....	.210	.....	.16	.07	4.5	.....	5.9
December	29.283	29.658	28.785	34.7	.....	43.4	32.1	37.8	55	20	30	....	84	....	.169	.....	1.03	.19	7.1	.....	6.5
Year	29.191	29.763	28.411	45.9	.....	65.8	44.1	54.9	106	19	39	....	78	....	.248	.....	14.32	1.00	4.6	.....	4.5

LEXINGTON, KY. [a]

[φ=38° 2′ N.; λ=84° 33′ W.]

January	28.993	29.411	28.366	26.1	.....	37.5	21.6	29.6	61	2	22	....	85	....	.131	.....	1.92	.71	5.1	.....	5.5
February	29.088	29.442	28.626	27.0	.....	40.0	22.3	31.2	67	5	21	....	77	....	.135	.....	2.38	1.20	6.9	.....	6.0
March	28.968	29.419	28.631	39.2	.....	55.3	36.0	45.6	77	19	34	....	80	....	.209	.....	4.75	1.27	7.7	.....	6.6
April	28.937	29.418	28.514	43.0	.....	66.5	39.0	47.8	76	27	37	....	80	....	.240	.....	3.08	1.78	6.8	.....	5.8
May	28.913	29.207	28.688	59.3	.....	73.4	54.2	63.8	89	40	50	....	73	....	.371	.....	2.60	1.08	5.1	.....	4.3
June	28.965	29.170	28.821	68.2	.....	80.6	62.9	71.8	88	54	61	....	78	....	.541	.....	2.51	.73	4.1	.....	4.0
July	28.993	29.241	28.716	69.6	.....	83.5	64.3	73.9	92	55	62	....	79	....	.569	.....	3.13	1.16	4.0	.....	3.7
August	29.018	29.204	28.849	68.5	.....	83.3	65.2	74.2	90	54	62	....	82	....	.574	.....	2.44	1.22	4.9	.....	3.9
September	29.046	29.334	28.880	63.4	.....	79.2	59.7	69.4	90	43	58	....	83	....	.496	.....	1.71	.55	4.1	.....	4.2
October	29.052	29.306	28.694	49.3	.....	67.4	46.6	57.0	84	35	43	....	78	....	.288	.....	.57	.39	2.8	.....	2.2
November	29.019	29.331	28.568	37.8	.....	52.6	35.9	44.2	67	20	31	....	77	....	.176	.....	.53	.50	4.0	.....	4.8
December	28.980	29.263	28.469	30.6	.....	41.5	26.4	34.0	65	9	27	....	86	....	.160	.....	3.10	1.10	6.7	.....	6.0
Year	28.998	29.442	28.366	48.5	.....	62.6	44.5	53.5	92	2	42	....	80	....	.324	.....	28.72	1.78	5.2	.....	4.8

[a] 8 a. m. observation.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

LA CROSSE, WIS.

[H=714 ft.; h_t=71 ft.; h_r=63 ft.; h_a=87 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	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.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	7.2	S.	25	NW.	0	8	3	0	1	11	2	2	4	0	14	9	8	5	3	5	0	0	27	0	31	0	0
February	7.6	N.	31	N.	0	8	1	1	3	6	3	2	4	1	10	9	10	8	6	7	0	1	24	0	29	0	0
March	8.2	SE.	37	N.	0	5	4	2	6	5	1	3	5	0	5	9	17	12	9	3	0	1	6	0	23	2	0
April	9.4	N.	36	NE.	0	11	2	1	3	4	3	2	4	0	15	7	8	9	8	2	0	0	0	0	11	2	0
May	7.2	N.	26	NW.	0	7	6	0	4	5	3	3	3	0	12	13	6	10	9	0	0	1	0	0	0	4	0
June	6.2	S.	25	W.	0	2	2	3	6	7	2	5	3	0	6	18	6	12	8	0	1	1	0	0	0	7	0
July	6.1	S.	31	W.	0	7	2	0	1	12	5	1	3	0	8	18	5	13	9	0	0	4	0	2	0	6	0
August	6.7	S.	26	NW.	0	4	3	0	2	15	2	2	3	0	15	11	5	8	6	0	1	7	0	1	0	4	0
September	7.4	S.	32	NW.	0	6	2	0	4	10	1	5	2	0	8	13	9	9	8	0	0	5	0	0	0	10	0
October	7.4	S.	29	N.	0	6	0	3	4	9	3	4	2	0	8	8	15	9	6	0	0	3	0	0	2	1	0
November	7.4	S.	27	NE.	0	6	4	0	5	9	0	4	2	0	13	6	11	2	2	0	0	4	3	0	13	0	0
December	8.1	S.	38	W.	0	6	5	0	1	11	0	4	4	0	9	7	15	9	5	8	0	1	22	0	30	0	1
Year	7.4	S.	38	W.	0	76	34	10	40	104	25	37	39	1	123	128	115	106	79	25	2	28	82	3	139	36	1

LANDER, WYO.

[H= 5,372 ft.; h_t=26 ft.; h_r=17 ft.; h_a=36 ft.]

Month.	Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	3.3	SW.	32	SW.	0	4	5	4	5	9	22	5	8	0	8	18	5	4	4	4	0	0	12	0	51	0	0
February	5.6	SW.	36	SW.	0	5	4	4	6	9	16	7	6	1	7	19	3	3	3	3	0	0	3	0	26	0	0
March	5.6	SW.	38	SW.	0	4	8	7	3	11	9	6	14	0	4	21	6	8	6	8	0	0	1	0	28	0	0
April	5.0	SW.	36	SW.	0	3	9	4	5	7	15	6	11	0	10	14	6	5	3	2	0	0	0	0	17	1	0
May	4.4	NW.	32	W.	0	8	7	4	5	1	11	11	15	0	2	23	6	10	8	2	4	0	0	0	3	2	0
June	3.8	SW.	32	SW.	0	5	10	8	3	6	14	4	10	0	11	12	7	7	4	0	1	0	0	0	1	6	0
July	3.3	SW.	35	SW.	0	7	4	2	5	6	15	7	12	4	11	18	2	7	3	0	0	0	0	0	0	8	0
August	2.7	SW.	32	SW.	0	6	5	1	5	9	7	10	10	9	12	19	0	5	3	0	0	0	0	0	1	5	0
September	3.4	SW.	26	SW.	0	5	8	4	6	1	18	11	7	0	16	9	5	2	1	0	0	0	0	0	4	1	0
October	2.8	NE.	24	SW.	0	6	9	2	3	11	15	12	4	0	17	11	3	3	3	1	0	0	0	0	18	0	0
November	2.6	NE.	28	N.	0	5	10	1	8	6	14	11	2	3	12	16	2	1	0	1	0	0	0	0	30	0	0
December	3.3	NW.	48	NW.	1	9	3	2	4	4	13	8	19	0	6	22	3	4	3	4	0	0	7	0	31	0	0
Year	3.8	SW.	48	NW.	1	67	82	43	58	80	169	98	118	17	116	202	48	59	41	25	5	0	23	0	190	23	0

LEWISTON, IDAHO.

[H=757 ft.; h_t=10 ft.; h_r=4 ft.; h_a=51 ft.]

Month.	Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	3.8	E.	29	W.	0	0	2	10	3	1	5	9	1	0	4	11	16	9	5	4	0	0	0	0	15	0	0
February	4.4	E.	32	NW.	0	0	1	16	1	2	2	4	1	2	5	10	14	15	10	3	0	0	0	0	9	0	0
March	4.8	E.	36	W.	0	0	4	11	4	0	0	7	2	3	7	7	17	19	14	5	0	0	0	0	7	0	0
April	3.9	E.	28	W.	0	1	1	10	6	4	1	2	2	3	18	6	6	9	7	0	0	0	0	0	0	2	0
May	5.1	E.	33	NW.	0	0	2	16	1	1	2	9	0	0	13	11	7	7	4	0	0	0	0	0	0	1	0
June	4.6	E.	31	NW.	0	0	2	19	3	0	3	3	0	0	22	6	2	6	5	0	0	0	0	7	0	3	0
July	6.0	E.	50	W.	2	0	2	19	6	0	2	1	1	0	19	8	4	8	5	0	0	0	0	13	0	6	0
August	5.3	E.	55	W.	2	0	2	20	5	1	1	1	0	1	27	3	1	2	1	0	0	0	0	21	0	2	0
September	3.9	E.	36	NW.	0	2	2	20	2	1	1	0	1	1	22	4	4	3	2	0	0	0	0	5	0	0	0
October	3.1	E.	28	W.	0	0	3	12	7	4	0	1	1	3	19	4	8	8	7	0	0	1	0	0	0	1	0
November	4.1	E.	37	W.	0	1	1	10	1	3	2	4	4	4	9	6	15	6	2	0	0	0	0	0	7	0	0
December	6.2	E	46	W.	1	1	1	14	2	3	3	4	2	1	8	8	15	16	8	3	0	1	0	0	13	0	0
Year	4.6	E.	55	W.	5	5	23	177	41	20	22	45	15	18	173	84	109	108	70	15	0	2	0	46	51	15	0

LEXINGTON, KY.

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

Month.	Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	12.5	S.	48	W.	3	1	3	7	1	9	6	4	0	0	10	10	11	13	9	5	0	2	10	0	28	0	0
February	14.4	S.	50	W.	2	5	3	4	2	7	1	3	4	0	6	14	9	9	6	2	1	0	9	0	22	1	0
March	14.3	SE.	60	NW.	6	3	3	0	9	5	1	4	6	0	6	11	14	19	14	3	0	0	2	0	10	6	0
April	12.5	SW.	44	S.	3	3	2	4	4	5	8	1	3	0	11	7	12	15	9	1	0	0	0	0	7	3	0
May	10.1	SE.	52	SW.	2	0	1	6	6	7	3	5	3	0	15	7	9	14	13	0	0	0	0	0	0	5	0
June	8.7	SW.	45	NW.	2	1	7	1	4	5	7	2	3	0	13	14	3	17	9	0	0	0	0	0	0	11	0
July	7.7	SW.	42	W.	2	1	3	1	3	9	10	3	1	0	17	11	3	13	8	0	1	0	0	2	0	12	0
August	7.7	SW.	33	NW.	0	3	3	2	7	3	11	2	0	0	15	12	4	11	9	0	0	0	0	0	0	6	0
September	8.5	S.	36	N.	0	0	4	4	5	9	3	4	1	0	12	13	5	8	6	0	0	2	0	0	0	7	0
October	9.4	NE.	50	NW.	1	1	8	1	5	5	6	2	3	0	22	9	0	3	2	0	0	0	0	0	0	0	0
November	9.2	NW.	36	S.	0	3	1	4	5	5	4	3	5	0	11	11	8	3	1	1	0	1	0	0	12	0	0
December	12.6	SW.	48	W.	2	4	2	1	3	7	9	2	3	0	5	14	12	13	11	5	0	1	7	0	23	0	0
Year	10.6	SW.	60	NW.	23	25	40	35	54	76	69	35	32	0	143	133	90	138	97	17	2	6	28	2	102	51	0

[a] By eye observations when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—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	28.782	29.251	28.267	15.7	23.9	31.7	12.6	22.2	60	−14	12	14	82	66	.079	.089	0.60	0.17	4.3	4.0	5.3
February	28.845	29.430	28.160	15.7	25.4	32.7	11.2	22.0	63	− 4	10	15	78	64	.077	.096	.07	.04	5.3	4.0	5.3
March	28.658	29.283	27.951	30.4	42.3	50.3	27.5	38.9	79	8	25	24	79	50	.141	.137	.97	.38	6.1	5.9	5.8
April	28.751	29.250	28.173	37.6	50.7	56.1	34.8	45.4	74	21	30	31	75	49	.174	.178	5.11	2.82	4.7	5.3	4.7
May	28.661	28.949	28.289	54.2	65.6	71.1	50.6	60.8	89	36	48	48	79	56	.340	.349	4.20	1.27	5.3	5.5	5.7
June	28.687	28.996	28.214	61.7	72.9	77.3	58.4	67.8	90	48	57	59	84	64	.468	.515	4.40	1.15	6.2	6.9	6.7
July	28.704	28.926	28.363	66.5	78.1	82.8	62.6	72.7	93	53	61	63	84	61	.547	.585	5.12	2.17	5.5	3.7	4.8
August	28.769	29.022	28.466	64.2	77.3	83.3	61.0	72.2	97	50	59	61	84	59	.515	.553	2.39	.75	4.1	4.3	4.6
September	28.768	29.135	28.407	58.3	70.0	78.0	55.0	66.5	94	40	53	55	84	61	.424	.451	2.96	1.30	4.1	4.2	4.5
October	28.766	29.142	28.350	49.3	59.6	67.0	46.1	56.6	87	31	43	46	79	61	.299	.330	1.33	.41	4.7	3.9	4.7
November	28.823	29.260	28.302	35.1	48.0	56.9	32.2	44.6	73	18	28	30	76	50	.157	.169	.28	.23	3.1	3.1	3.2
December	28.768	29.166	28.379	22.2	30.1	37.9	17.2	27.6	60	− 4	17	18	78	60	.094	.101	.29	.20	3.4	4.3	6.3
Year	28.748	29.430	27.951	42.6	53.7	60.4	39.1	49.8	97	−14	37	39	80	58	.276	.296	27.72	2.82	4.9	4.6	5.1

LITTLE ROCK, ARK.

[φ=34° 45′ N.; λ=92° 6′ W.]

January	29.722	30.066	29.161	34.7	43.8	51.0	31.5	41.2	66	9	27	28	72	54	.161	.166	2.58	2.04	5.0	3.5	4.1
February	29.747	30.170	29.275	40.4	49.8	54.6	36.6	45.6	79	23	32	34	72	58	.203	.226	3.13	1.70	6.5	5.1	5.8
March	29.597	30.129	29.276	49.5	60.8	66.5	45.7	56.1	83	28	42	43	76	55	.297	.309	5.31	1.62	6.8	5.6	5.4
April	29.649	30.084	29.214	51.2	62.4	67.2	48.9	58.0	82	36	42	42	71	50	.277	.286	3.68	1.18	5.9	6.1	5.8
May	29.570	29.810	29.269	61.9	73.6	77.7	59.2	68.4	89	48	55	54	78	51	.438	.423	3.04	2.06	5.2	3.8	4.5
June	29.604	29.761	29.305	71.4	78.8	85.0	67.8	76.4	92	63	66	66	84	67	.645	.639	8.01	3.22	5.9	5.9	5.7
July	29.651	29.799	29.434	72.3	80.8	87.5	69.6	78.6	93	65	68	69	87	68	.688	.711	3.69	1.40	4.6	5.2	4.7
August	29.679	29.852	29.453	72.0	82.1	87.6	70.0	78.8	96	62	67	68	85	63	.665	.677	2.10	.66	4.6	4.5	4.4
September	29.691	29.949	29.493	68.5	79.5	85.1	67.1	76.1	93	53	64	64	85	62	.598	.614	.86	.36	5.1	3.7	4.8
October	29.717	29.924	29.422	54.4	68.0	74.5	53.5	64.0	86	40	48	47	80	50	.359	.357	.69	.39	2.6	1.7	2.3
November	29.747	30.066	29.433	45.3	57.5	62.8	43.7	53.2	75	29	37	37	73	49	.226	.230	1.35	.92	4.4	3.3	4.7
December	29.725	29.989	29.212	38.0	47.6	53.1	35.2	44.2	70	19	31	34	75	60	.193	.220	5.64	2.81	5.0	5.0	5.6
Year	29.675	30.170	29.161	55.0	65.4	71.0	52.4	61.7	96	9	48	49	78	57	.396	.405	40.08	3.22	5.1	4.4	4.8

LOS ANGELES, CAL.

[φ=34° 3′ N.; λ=118° 15′ W.]

January	29.759	29.966	29.613	48.3	60.7	68.4	43.1	55.8	85	35	30	40	53	50	.176	.255	.14	.14	1.0	1.5	2.0
February	29.691	29.835	29.395	48.7	58.1	65.2	45.9	55.6	76	38	42	48	80	71	.277	.343	2.68	1.05	2.9	5.1	5.2
March	29.640	29.833	29.356	50.3	59.8	66.8	47.6	57.2	89	39	44	46	79	66	.293	.325	4.50	2.20	4.5	6.2	6.4
April	29.645	29.746	29.443	51.9	64.4	72.4	49.6	61.0	96	41	44	46	76	54	.292	.313	.97	.86	3.5	2.7	3.7
May	29.545	29.618	29.376	54.8	63.8	70.6	53.8	62.2	80	45	52	52	90	68	.389	.401	T.	T.	7.9	2.5	5.6
June	29.534	29.635	29.293	58.3	70.1	77.8	57.3	67.6	95	52	55	56	90	63	.438	.449	T.	T.	6.7	.8	3.0
July	29.548	29.640	29.385	60.2	71.9	80.2	58.8	69.5	86	54	57	58	89	62	.464	.476	T.	T.	6.6	.5	3.4
August	29.574	29.685	29.414	63.8	74.4	83.4	62.7	73.1	91	55	60	61	89	64	.523	.535	.17	.13	5.4	1.7	3.3
September	29.575	29.673	29.382	63.8	74.3	82.6	61.8	72.2	97	51	57	58	80	61	.473	.502	.28	.23	3.9	2.5	2.8
October	29.595	29.759	29.427	59.5	70.4	79.1	56.0	67.6	93	48	44	50	66	55	.327	.381	.69	.44	3.5	1.7	2.7
November	29.670	29.777	29.507	56.8	67.9	78.5	52.8	65.6	91	45	35	50	51	57	.222	.367	.00	.00	1.4	2.9	2.3
December	29.702	29.837	29.455	52.6	62.8	70.5	48.9	59.7	86	39	33	42	52	53	.205	.288	2.45	1.69	2.0	3.7	2.9
Year	29.623	29.966	29.293	55.8	66.6	74.6	53.2	63.9	97	35	46	51	75	60	.340	.386	11.88	2.20	4.1	2.6	3.6

LOUISVILLE, KY.

[φ=38° 15′ N.; λ=85° 45′ W.]

January	29.515	29.941	28.846	27.5	33.2	39.2	23.8	31.2	59	5	22	25	80	72	.131	.144	2.43	1.24	5.8	4.5	5.7
February	29.609	30.010	29.032	29.3	35.7	41.9	24.2	33.0	68	8	22	26	75	66	.143	.158	3.54	1.49	5.9	4.7	5.5
March	29.470	29.971	29.074	40.6	49.4	56.3	37.7	47.0	79	22	34	42	78	76	.213	.288	6.49	1.86	7.9	6.0	7.2
April	29.455	29.979	29.011	45.4	54.1	59.7	42.4	51.0	81	31	38	45	75	74	.247	.325	2.67	1.12	7.0	5.4	6.1
May	29.397	29.721	28.986	60.8	69.6	76.3	56.2	66.2	92	45	52	56	72	65	.391	.470	1.77	.85	5.5	5.9	5.8
June	29.444	29.625	29.267	68.6	76.1	83.7	64.7	74.2	92	57	62	64	79	68	.553	.609	1.71	.63	4.3	5.2	5.2
July	29.473	29.721	29.185	70.3	79.8	86.7	66.8	76.8	95	57	65	61	83	55	.625	.550	1.70	.53	4.5	5.2	5.2
August	29.494	29.709	29.268	69.1	80.9	87.2	66.4	76.8	95	54	62	61	79	52	.567	.547	2.11	1.25	4.6	4.5	4.4
September	29.529	29.842	29.297	64.4	75.5	82.3	61.9	72.1	94	46	58	57	81	56	.502	.488	2.65	.72	4.9	3.9	4.5
October	29.552	29.821	29.101	49.3	61.4	69.6	47.4	58.5	86	33	43	45	80	57	.292	.314	.27	.14	3.0	1.7	3.6
November	29.528	29.843	29.072	38.2	49.7	55.6	36.7	46.2	72	25	32	33	78	54	.184	.193	.25	.22	4.2	2.1	4.5
December	29.500	29.846	28.830	32.3	38.1	43.5	28.0	35.8	63	12	26	29	79	69	.155	.170	3.66	1.97	7.1	4.7	6.5
Year	29.497	30.010	28.830	49.6	58.6	65.2	46.3	55.7	95	5	43	45	78	64	.334	.355	29.25	1.97	5.4	4.5	5.4

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

LINCOLN, NEBR

[H=1,189 ft.; h_t=75 ft.; h_r=4 ft.; h_a=84 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	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.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	11.0	N.	37	SE.	0	16	8	3	8	12	3	5	7	0	10	11	10	12	6	12	0	0	15	0	31	0	0
February	11.9	NE.	44	NW.	1	12	13	3	13	7	2	2	6	0	12	10	7	3	0	2	0	0	14	0	29	0	0
March	12.8	SE.	51	SE.	4	13	9	3	15	7	3	3	9	0	8	10	13	5	4	1	0	0	1	0	19	1	0
April	15.6	NW.	64	NW.	7	10	7	5	12	10	1	1	13	1	13	7	10	10	8	1	3	0	1	0	9	5	0
May	10.4	S.	43	N.	1	8	6	3	14	16	3	3	9	0	9	11	11	13	11	0	0	0	0	0	0	6	0
June	8.7	S.	38	N.	0	4	2	6	13	14	8	8	5	0	5	9	16	16	12	0	1	2	0	1	0	12	0
July	8.9	SE.	48	SW.	2	6	12	2	19	11	4	3	5	0	12	12	7	16	13	0	1	0	0	6	0	15	0
August	8.2	S.	39	W.	0	8	6	5	11	18	8	3	3	0	13	12	6	8	8	0	1	3	0	5	0	7	0
September	9.2	SE.	34	NW.	0	11	10	4	14	13	2	3	3	0	15	4	11	8	5	0	0	3	0	2	0	5	0
October	10.7	S.	50	NW.	2	7	4	5	11	15	7	2	11	0	14	5	12	7	5	0	0	0	0	0	2	3	0
November	8.3	S.	32	NW.	0	9	1	1	4	20	9	4	12	0	17	11	2	2	2	1	0	0	1	0	14	0	0
December	12.1	N.	50	NW.	3	13	7	4	5	12	8	5	8	0	6	12	13	5	2	4	0	0	11	0	29	0	0
Year	10.6	S.	64	NW.	20	117	85	44	139	155	58	42	91	1	134	114	118	105	76	21	6	8	43	14	133	54	0

LITTLE ROCK, ARK.

[H=357 ft.; h_t=93 ft.; h_r=85 ft.; h_a=100 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	9.2	NW.	33	NW.	0	5	7	6	11	6	6	7	14	0	17	6	8	9	6	0	0	0	2	0	17	1	0
February	9.9	NE.	40	NW.	1	6	16	7	2	11	4	3	9	0	8	7	14	5	4	0	0	0	1	0	14	4	0
March	10.8	S.	53	SW.	2	6	12	7	11	9	6	4	7	0	11	10	10	12	9	0	1	1	0	0	1	8	0
April	9.3	NE.	35	SW.	0	7	15	2	8	7	6	6	9	0	9	8	13	11	10	0	1	0	0	0	0	7	0
May	7.1	NW.	56	NW.	1	3	7	6	7	7	9	6	17	0	13	9	9	8	8	0	1	0	0	0	0	5	0
June	6.2	NE.	46	NW.	1	2	12	2	7	14	9	5	8	1	7	16	7	14	11	0	0	0	0	2	0	13	0
July	5.2	S.	34	NW.	0	5	5	3	8	15	14	7	5	0	11	16	4	13	8	0	0	0	0	10	0	13	0
August	5.6	NE.	26	NW.	0	4	8	5	10	12	11	5	7	0	11	16	4	8	6	0	0	0	0	8	0	8	0
September	5.6	NW.	29	NW.	0	6	9	4	10	11	5	4	10	1	11	12	7	8	4	0	0	0	0	8	0	2	0
October	6.1	NE.	40	NW.	1	8	17	5	11	3	3	4	11	0	24	3	4	5	3	0	0	0	0	0	0	3	0
November	6.1	NW.	27	S.	0	9	5	1	5	8	4	7	18	3	15	4	11	4	4	0	0	0	0	0	2	0	0
December	9.1	SW.	34	NW.	0	4	8	2	6	12	10	10	10	0	11	6	14	9	9	1	0	1	0	0	9	0	0
Year	7.5	NE.	56	NW.	6	65	121	50	96	115	87	68	125	5	148	113	105	106	82	1	3	2	3	28	43	64	0

LOS ANGELES, CAL.

[H=338 ft.; h_t=116 ft.; h_r=108 ft.; h_a=123 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	5.3	NE.	20	SW.	0	5	23	1	0	4	10	17	2	0	22	7	2	1	1	0	0	3	0	0	0	0	0
February	4.7	W.	19	S.	0	2	11	4	4	5	10	16	5	1	10	7	12	7	6	0	0	7	0	0	0	0	0
March	5.6	W.	33	SW.	0	4	12	10	1	1	12	16	4	2	4	14	13	9	6	0	0	2	0	0	0	0	0
April	5.9	W.	30	SW.	0	4	16	7	2	2	11	17	0	1	13	13	4	2	2	0	0	2	0	2	0	0	0
May	5.5	W.	36	W.	0	2	2	9	9	2	17	20	0	1	5	13	7	0	0	0	0	3	0	0	0	0	0
June	5.8	W.	22	W.	0	2	4	3	7	2	17	18	5	2	19	11	0	0	0	0	0	5	0	1	0	0	0
July	5.5	W.	24	SW.	0	0	1	5	4	3	16	28	0	5	19	12	0	0	0	0	0	5	0	0	0	0	0
August	5.3	W.	24	NE.	0	1	0	2	1	2	19	29	3	5	18	9	4	2	2	0	0	0	0	1	0	3	0
September	5.5	W.	24	SW.	0	4	9	4	3	1	18	18	1	2	18	11	1	2	2	0	0	1	0	6	0	0	0
October	5.1	W.	22	SW.	0	2	17	3	2	1	16	17	3	1	21	6	4	3	3	0	0	3	0	2	0	0	0
November	5.0	W.	20	W.	0	2	26	0	0	1	10	18	2	1	21	8	1	0	0	0	0	1	0	2	0	0	0
December	4.9	NE.	25	NW.	0	2	28	1	0	2	11	14	4	0	17	10	4	4	3	0	0	0	0	0	0	0	0
Year	5.3	W.	36	W.	0	30	149	49	33	26	167	228	29	21	187	127	32	30	25	0	0	32	0	14	0	3	0

LOUISVILLE, KY.

[H=525 ft.; h_t=114 ft.; h_r=107 ft.; h_a=136 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	9.4	SW.	34	SW.	0	3	11	4	7	10	17	7	3	0	14	2	15	13	9	6	0	1	6	0	25	0	0
February	11.6	N.	45	SW.	2	6	8	7	4	9	6	13	5	0	8	12	9	6	5	1	0	0	9	0	21	1	0
March	10.6	SE.	44	NW.	1	7	7	7	9	9	6	8	9	0	5	8	18	15	12	1	1	0	0	0	8	6	0
April	10.2	SW.	37	SW.	0	9	8	5	5	5	14	8	6	0	8	10	12	12	8	0	1	0	0	0	3	3	0
May	7.9	SE.	41	SW.	1	8	6	4	14	6	9	7	7	1	6	13	12	12	9	0	0	0	0	3	0	3	0
June	7.9	SW.	32	W.	0	14	7	2	8	8	12	5	3	1	9	14	7	13	9	0	0	0	0	4	0	9	0
July	6.5	SW.	32	W.	0	13	3	3	3	11	15	6	8	0	8	16	7	12	9	0	0	0	0	8	0	8	0
August	6.7	SW.	26	SW.	0	20	1	4	2	3	21	4	6	1	12	12	7	7	4	0	0	0	0	11	0	3	0
September	6.7	SW.	27	N.	0	8	9	4	5	10	16	3	5	0	12	10	8	7	6	0	0	1	0	6	0	7	0
October	7.5	N.	41	W.	1	18	6	2	2	11	10	5	7	1	17	10	4	2	2	0	0	4	0	0	0	1	0
November	7.1	N.	29	NW.	0	12	4	2	6	8	10	6	12	0	13	10	7	2	1	0	0	9	0	0	7	0	0
December	10.0	SW.	48	SW.	1	10	6	4	3	9	20	6	4	0	7	7	17	14	10	6	0	0	5	0	23	0	0
Year	8.5	SW.	48	SW.	6	128	76	48	68	99	156	78	75	4	119	124	123	115	84	14	2	15	20	32	87	41	0

[a] By eye observations when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

LYNCHBURG, VA.

[φ=37° 25′ N.; λ=79° 9′ 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	29.330	30.028	28.742	27.7	34.8	41.7	23.9	32.8	63	8	20	25	72	66	.123	.141	1.47	.58	5.0	3.2	5.4
February	29.414	29.784	28.893	28.1	35.2	42.2	23.8	33.0	64	3	21	24	73	63	.121	.140	1.91	.97	4.9	3.7	5.0
March	29.336	29.983	28.883	40.9	49.0	56.5	36.4	46.4	75	21	35	35	81	61	.221	.218	2.17	1.11	5.4	4.0	5.3
April	29.238	29.730	28.804	47.3	55.5	62.9	41.4	52.2	82	27	37	39	69	57	.241	.264	.97	.60	5.1	4.2	5.1
May	29.249	29.581	28.968	60.9	68.6	76.6	53.7	65.2	90	40	53	53	75	60	.408	.415	2.76	.80	3.4	4.7	4.2
June	29.299	29.609	29.074	68.8	73.0	83.2	62.3	72.8	94	50	62	63	80	74	.566	.595	5.49	2.78	3.5	4.4	4.2
July	29.308	29.566	28.944	71.4	77.4	85.7	65.4	75.6	98	56	65	65	81	68	.621	.629	3.74	.88	3.6	3.4	3.8
August	29.347	29.619	29.122	69.2	74.3	83.8	64.9	74.4	93	53	64	67	84	79	.610	.670	2.70	73	5.0	5.3	4.5
September	29.382	29.847	29.082	62.5	70.3	79.8	58.1	69.0	91	37	58	62	85	76	.493	.573	1.47	.54	4.2	2.9	3.9
October	29.385	29.765	28.930	47.5	57.1	69.5	42.8	56.2	88	28	40	45	76	66	.259	.318	.40	.40	2.4	1.5	2.9
November	29.299	29.773	28.497	37.4	46.4	56.2	32.8	44.5	72	22	31	33	79	61	.178	.196	.98	.92	3.6	2.6	4.0
December	29.321	29.736	28.754	31.1	37.7	45.0	27.0	36.0	65	13	25	29	77	70	.137	.162	2.81	.86	4.8	3.9	5.5
Year	29.326	30.028	28.497	49.4	56.6	65.3	44.4	54.8	98	3	43	45	78	67	.332	.360	26.87	2.78	4.2	3.6	4.5

MACON, GA.[a]

[φ=32° 50′ N.; λ=83° 38′ W.]

January	29.742	30.209	29.310	34.7	.....	51.9	32.9	42.4	68	19	30	....	81	....	175	.....	2.85	1.26	3.8	.....	5.5
February	29.790	30.065	29.597	40.7	.....	57.2	38.9	48.0	74	27	35	....	80	....	.214	.....	4.07	1.69	5.7	.....	6.0
March	29.679	30.033	29.429	51.5	.....	70.2	48.6	59.4	85	32	40	....	81	....	.335	.....	1.69	.75	7.5	.....	6.2
April	29.647	29.994	29.353	54.0	.....	69.8	49.4	59.6	84	36	45	....	73	....	.315	.....	.99	.57	5.3	.....	5.8
May	29.591	29.798	29.416	65.0	.....	82.2	59.1	70.6	93	47	54	....	70	....	.437	.....	1.83	.98	4.2	.....	4.6
June	29.639	29.869	29.488	72.9	.....	88.9	67.6	78.2	95	57	64	....	75	....	.611	.....	1.88	.81	3.3	.....	4.2
July	29.672	29.812	29.477	74.6	.....	90.4	69.9	80.2	96	64	68	....	81	....	.686	.....	3.28	.90	5.6	.....	6.7
August	29.685	29.847	29.545	72.9	.....	87.1	69.4	78.2	95	60	70	....	90	....	.734	.....	7.90	2.04	5.5	.....	6.3
September	29.706	30.015	29.566	69.9	.....	87.1	66.3	76.7	95	58	64	....	82	....	.605	.....	1.34	1.22	3.4	.....	3.9
October	29.692	29.990	29.408	57.1	.....	76.2	54.8	65.5	90	41	48	....	72	....	.354	.....	.19	.11	2.4	.....	2.2
November	29.686	29.998	29.326	45.3	.....	63.6	43.2	53.4	72	30	40	....	81	....	.258	.....	2.26	1.15	4.9	.....	5.4
December	29.709	30.063	29.363	40.9	.....	57.0	38.8	47.9	72	24	37	....	86	....	.245	.....	3.32	1.25	5.3	.....	5.7
Year	29.686	30.209	29.310	56.6	.....	73.5	53.2	63.3	96	19	50	....	79	....	.414	.....	31.69	2.04	4.7	.....	5.2

MARQUETTE, MICH.

[φ=46° 34′ N.; λ=87° 24′ W.]

January	29.233	29.872	28.462	10.5	12.5	18.8	5.9	12.4	36	−15	5	8	78	80	.059	.066	2.30	.60	8.3	8.1	7.7
February	29.367	29.939	28.826	3.0	6.9	13.5	−.6	6.4	35	−14	−2	3	76	81	.040	.052	1.48	.30	6.0	4.2	5.7
March	29.227	29.639	28.778	20.9	24.7	30.1	16.4	23.2	46	0	15	21	78	86	.091	.115	3.62	1.34	6.6	7.2	6.9
April	29.275	29.772	28.764	33.7	35.4	41.1	28.0	34.6	66	18	22	25	64	70	.124	.140	.89	.36	4.7	4.9	5.2
May	29.155	29.541	28.661	48.3	50.5	59.2	41.1	50.2	80	31	37	36	67	62	.226	.217	5.53	1.58	6.2	6.9	6.7
June	29.181	29.483	28.836	58.6	58.2	67.6	48.9	58.2	86	41	46	47	67	68	.326	.328	3.12	.82	4.1	5.9	5.8
July	29.169	29.474	28.850	61.4	63.1	71.2	54.5	62.8	94	45	51	51	69	67	.374	.388	3.01	1.52	4.5	5.1	5.0
August	29.209	29.516	28.816	59.7	62.7	69.6	52.6	61.1	87	45	49	51	69	68	.354	.383	3.04	.82	5.4	4.5	5.5
September	29.224	29.764	28.893	52.0	54.2	61.4	46.9	54.2	79	36	45	47	79	79	.314	.332	2.65	1.14	6.1	5.9	6.8
October	29.225	29.728	28.495	42.5	44.4	50.7	39.0	44.8	74	27	37	38	82	79	.232	.239	3.57	.91	7.6	6.9	7.4
November	29.196	29.644	28.593	34.9	36.5	41.9	30.9	36.4	73	12	27	29	74	76	.153	.160	1.68	.44	7.4	6.4	7.1
December	29.169	29.651	28.402	18.7	21.5	26.8	14.9	20.8	49	6	15	14	87	72	.087	.082	2.35	.99	8.2	7.9	7.6
Year	29.219	29.939	28.402	37.0	39.2	46.0	31.5	38.8	94	−15	29	31	74	74	.198	.208	33.24	1.58	6.3	6.2	6.4

MEMPHIS, TENN.

[φ=35° 9′ N.; λ=90° 3′ W.]

January	29.694	30.029	29.135	34.8	42.2	47.5	31.5	39.5	64	6	27	29	73	61	.165	.178	3.34	2.03	4.3	3.5	5.4
February	29.741	30.113	29.325	39.7	47.3	52.8	35.9	44.4	77	23	32	32	73	57	.204	.204	1.31	.65	5.6	4.3	4.8
March	29.597	30.092	29.224	48.8	59.1	63.5	45.3	54.4	81	28	42	44	78	61	.298	.336	5.96	1.96	7.0	5.2	6.2
April	29.627	30.064	29.214	50.6	59.6	64.2	47.9	56.0	78	35	43	46	76	64	.296	.336	3.79	1.77	5.4	6.3	5.6
May	29.554	29.802	29.263	63.4	72.3	77.4	60.0	68.7	89	51	56	59	77	65	.457	.511	4.91	2.62	5.2	4.5	4.8
June	29.593	29.764	29.369	71.6	78.7	84.7	68.0	76.4	91	60	66	68	84	70	.652	.688	3.82	1.84	5.1	5.7	5.1
July	29.632	29.785	29.405	72.8	80.5	85.9	70.2	78.0	91	66	69	72	88	75	.713	.776	4.44	1.30	4.4	5.7	4.3
August	29.652	29.825	29.462	72.3	81.3	86.4	70.6	78.5	92	62	68	71	86	72	.687	.762	2.24	1.24	4.6	4.9	3.8
September	29.669	29.916	29.482	69.2	78.8	83.9	67.3	75.6	92	50	65	68	86	71	.624	.700	.58	.47	5.2	3.8	4.1
October	29.691	29.883	29.379	54.6	66.4	72.8	53.0	62.9	85	40	47	53	78	62	.351	.416	.31	.31	2.3	1.3	1.4
November	29.710	30.020	29.445	45.6	56.0	60.3	44.8	52.6	73	33	36	38	70	54	.218	.242	1.46	.78	4.3	3.5	3.9
December	29.695	29.968	29.252	38.1	46.6	51.7	36.8	44.2	69	19	32	34	77	62	.199	.218	10.40	5.40	5.5	4.7	5.8
Year	29.655	30.113	29.135	55.1	64.1	69.3	52.6	60.9	92	6	49	51	79	64	.405	.447	42.56	5.40	5.0	4.4	4.6

[a] 8 a. m. observation.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

LYNCHBURG, VA.

[H=681 ft.; h_t=83 ft.; h_r=77 ft.; h_a=88 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	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.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	4.3	NW.	35	NW.	0	3	8	6	3	4	13	7	14	4	11	11	9	10	7	3	0	3	6	0	26	0	0
February	5.6	NW.	35	NW.	0	4	12	4	1	1	14	6	13	3	13	6	10	8	7	3	0	0	7	0	23	0	0
March	5.1	NW.	30	NW.	0	5	10	7	9	2	11	2	16	0	8	14	9	9	8	0	0	0	0	0	10	1	0
April	5.4	NW.	24	NW.	0	0	6	4	5	9	8	12	16	0	11	12	7	7	3	0	0	0	0	0	6	1	0
May	4.3	SE.	23	NW.	0	1	6	3	12	12	6	8	14	0	13	16	2	8	6	0	1	1	0	1	0	3	0
June	3.2	SW.	19	S.	0	2	12	9	5	3	15	4	8	2	16	10	4	14	11	0	0	0	0	0	5	10	0
July	3.1	SW.	25	NW.	0	3	7	8	4	2	16	4	13	5	17	11	3	11	10	0	0	0	0	5	0	9	0
August	3.0	SW.	20	NE.	0	3	12	8	3	7	15	5	7	2	11	16	4	11	7	0	0	2	0	4	0	6	0
September	2.9	SW.	23	NW.	0	3	11	4	1	5	12	7	9	8	12	15	3	6	5	0	1	2	0	2	0	3	0
October	3.1	NE.	23	NW.	0	2	9	7	2	6	8	4	9	15	21	8	2	1	1	0	0	4	0	0	5	0	0
November	4.0	NW.	29	NW.	0	0	7	2	2	2	10	10	22	5	15	11	4	5	1	0	0	4	0	0	15	0	0
December	4.3	SW.	23	S.	0	1	13	4	2	3	17	9	11	2	12	7	12	14	9	5	0	2	2	0	21	0	0
Year	4.0	NW.	35	NW.	0	27	113	66	49	56	145	78	152	46	160	137	69	104	75	11	2	18	15	17	106	33	0

MACON, GA.

[H=370 ft.; h_t=93 ft.; h_r=86 ft.; h_a=99 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	6.2	NW.	27	S.	0	7	3	3	1	6	1	4	5	1	11	7	13	12	8	0	0	2	1	0	12	1	0
February	7.2	NW.	28	SW.	0	6	8	3	0	4	1	1	6	0	8	6	15	13	10	0	0	2	0	0	6	4	0
March	7.3	NW.	30	NW.	0	4	4	3	2	3	6	3	6	0	7	9	15	9	9	0	0	1	0	0	0	4	0
April	8.5	NW.	26	N.	0	2	2	3	1	4	8	1	8	1	11	4	15	6	4	0	0	0	0	0	0	2	0
May	6.4	S.	29	W.	0	8	4	3	2	8	1	1	4	0	13	9	9	8	5	0	0	0	0	3	0	6	0
June	6.0	S.	25	N.	0	2	6	1	3	7	5	3	3	0	13	11	6	7	5	0	0	0	0	15	0	9	0
July	5.1	S.	34	SW.	0	2	1	2	2	6	11	3	4	0	5	9	17	12	10	0	0	1	0	19	0	15	0
August	4.3	SW.	30	NW.	0	6	0	3	2	6	5	3	5	1	8	10	13	14	11	0	0	2	0	7	0	15	0
September	4.6	E.	54	SE.	1	9	6	4	1	6	1	2	1	0	13	13	4	3	3	0	0	0	0	6	0	3	0
October	6.8	NE.	22	NW.	0	10	10	2	0	1	0	1	7	0	22	6	3	3	2	0	0	0	0	0	0	0	0
November	5.7	NW.	30	NW.	0	9	2	2	0	2	3	1	11	0	11	7	12	8	6	0	0	0	0	0	1	0	0
December	6.5	NW.	29	S.	0	4	4	0	3	4	3	5	6	2	11	4	16	12	11	0	0	1	0	0	9	1	0
Year	6.2	NW.	54	SE.	1	69	50	29	17	57	45	28	66	5	133	95	138	107	84	0	0	9	1	50	28	60	0

MARQUETTE, MICH.

[H=734 ft.; h_t=77 ft.; h_r=70 ft.; h_a=116 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	11.7	NW.	46	S.	2	1	2	1	2	8	11	21	16	0	3	6	22	19	8	19	0	0	30	0	31	0	0
February	10.3	NW.	38	SE.	0	3	5	3	6	8	0	18	15	0	9	9	11	13	8	13	0	0	28	0	29	0	0
March	11.0	NW.	42	SE.	2	5	7	6	8	7	4	7	18	0	4	11	16	11	10	9	0	0	15	0	29	0	0
April	10.8	NW.	36	S.	0	10	4	1	2	3	1	8	31	0	13	4	13	8	7	3	0	2	6	0	20	1	0
May	10.0	NW.	52	W.	1	7	6	4	6	7	6	2	24	0	6	11	14	16	13	3	0	4	0	0	2	5	0
June	8.2	NW.	39	W.	0	3	6	5	9	6	10	6	15	0	7	12	11	12	11	0	1	6	0	0	0	6	0
July	9.4	NW.	43	SW.	1	5	6	8	6	9	7	8	13	0	12	10	9	12	9	0	1	0	0	1	0	4	0
August	10.8	NW.	42	SW.	3	1	2	3	7	10	10	9	19	1	8	13	10	11	9	0	0	0	0	0	0	5	1
September	10.7	NW.	45	SW.	2	5	4	3	6	14	8	8	12	0	5	12	13	17	11	0	0	2	0	0	0	2	0
October	10.7	NW.	42	W.	1	5	5	2	10	6	6	13	15	0	2	12	17	17	13	4	0	0	0	0	5	0	0
November	11.8	NW.	43	SW.	1	14	3	2	3	4	8	10	16	0	4	8	18	11	7	10	0	1	6	0	13	0	1
December	12.5	W.	42	NW.	2	4	6	1	5	7	9	21	9	0	3	9	19	18	11	18	0	0	27	0	30	0	2
Year	10.7	NW.	52	W.	15	63	56	39	70	89	80	131	203	1	76	117	173	165	117	79	2	15	112	1	159	23	4

MEMPHIS, TENN.

[H=399 ft.; h_t=146 ft.; h_r=134 ft.; h_a=154 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	9.4	S.	38	NW.	0	5	12	3	9	14	4	6	9	0	11	7	13	11	8	2	0	1	3	0	17	1	0
February	12.5	NE.	40	S.	1	8	16	6	5	10	6	1	6	0	16	3	10	6	4	0	0	1	0	0	13	1	0
March	13.1	S.	40	NW.	3	7	13	4	10	16	2	3	7	0	8	8	15	12	10	0	0	0	0	0	2	6	0
April	10.2	NW.	41	SW.	1	8	14	2	9	6	9	4	8	0	10	10	10	12	11	0	1	0	0	0	0	4	0
May	9.2	NW.	38	SW.	0	9	5	3	12	8	7	3	15	0	13	9	9	11	10	0	1	0	0	0	0	6	0
June	8.0	W.	40	NW.	1	2	14	3	9	10	9	6	7	0	11	10	9	9	6	0	0	0	0	1	0	11	0
July	6.8	SW.	38	SW.	0	6	3	8	8	14	14	2	6	1	15	10	6	13	13	0	0	1	0	3	0	15	0
August	7.3	SW.	45	NW.	1	11	7	1	5	13	12	8	4	1	13	14	4	6	6	0	0	0	0	3	0	5	0
September	7.4	SW.	24	N.	0	16	8	3	5	6	11	5	6	0	16	8	6	4	3	0	0	0	0	5	0	1	0
October	9.1	NE.	32	SW.	0	19	14	6	8	5	3	3	4	0	26	3	2	2	2	0	0	0	0	0	0	1	0
November	8.0	NW.	28	S.	0	8	11	7	3	7	7	4	13	0	19	1	10	6	5	0	0	0	0	0	0	0	0
December	11.8	S.	56	SW.	2	7	7	3	5	16	5	10	9	0	11	5	15	12	9	1	0	0	1	0	11	2	0
Year	9.4	NE.	56	SW.	9	106	124	49	88	125	89	55	94	2	169	88	109	104	87	3	2	3	4	12	43	53	0

[a] By eye observations when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

MERIDIAN, MISS.[a]

[φ=32° 21′ N.; λ=88° 40′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.717	30.045	29.260	36.5	.....	54.4	32.5	43.4	70	16	32	....	83	....	.195	.....	4.31	1.45	4.2	.....	5.0
February	29.751	30.105	29.526	44.8	.....	62.2	42.3	52.2	81	28	39	....	78	....	.264	.....	2.98	2.03	6.1	.....	5.7
March	29.639	29.993	29.464	53.2	.....	71.1	49.1	60.1	85	29	47	....	82	....	.364	.....	3.27	.93	6.2	.....	5.2
April	29.640	29.987	29.457	53.2	.....	71.5	49.4	60.4	84	35	47	....	80	....	.340	.....	3.11	1.79	5.7	.....	4.9
May	29.575	29.805	29.397	62.7	.....	81.2	56.7	69.0	90	44	56	....	78	....	.454	.....	2.82	1.15	3.5	.....	3.5
June	29.616	29.809	29.512	71.6	.....	89.0	66.3	77.6	94	55	65	....	82	....	.633	.....	1.88	.91	4.8	.....	4.0
July	29.666	29.789	29.489	71.8	.....	87.6	67.5	77.6	94	58	68	....	90	....	.696	.....	4.42	1.42	4.5	.....	5.6
August	29.673	29.826	29.574	72.3	.....	87.5	69.3	78.4	93	63	69	....	90	....	.707	.....	4.97	1.86	5.3	.....	5.3
September	29.682	29.868	29.582	68.7	.....	87.8	66.1	77.0	94	52	64	....	87	....	.613	.....	6.53	4.19	2.9	.....	4.4
October	29.677	29.863	29.383	53.9	.....	77.6	51.3	64.4	92	33	48	....	80	....	.358	.....	.22	.13	1.0	.....	1.3
November	29.709	29.975	29.429	43.1	.....	64.5	40.7	52.6	74	27	40	....	89	....	.260	.....	2.84	1.60	3.9	.....	4.5
December	29.716	29.986	29.373	41.0	.....	57.8	37.5	47.6	76	23	37	....	86	....	.251	.....	3.50	1.16	4.4	.....	5.0
Year	29.672	30.105	29.260	56.1	.....	74.4	52.4	63.4	94	16	51	....	84	....	.428	.....	40.85	4.19	4.4	.....	4.5

MILES CITY, MONT.

[φ=46° 25′ N.; λ=105° 49′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	27.434	27.883	26.948	16.5	24.5	31.4	13.6	22.5	56	−14	15	21	95	87	.090	.118	.44	.18	5.6	5.1	5.4
February	27.420	27.980	26.900	5.4	15.0	21.9	2.2	12.0	46	−16	5	13	98	94	.060	.084	.30	.16	5.7	5.7	5.7
March	27.341	27.874	26.703	16.2	26.7	33.0	13.6	23.3	54	−12	15	22	96	85	.092	.125	2.46	1.36	6.4	4.7	5.5
April	27.465	27.883	27.046	36.8	54.5	60.2	35.1	47.6	78	22	31	46	80	75	.177	.333	.06	.06	4.2	3.8	4.0
May	27.394	27.743	27.107	47.0	62.3	67.4	45.1	56.2	80	33	41	54	81	77	.260	.441	1.96	.84	4.9	4.9	4.9
June	27.432	27.708	27.078	56.5	70.7	75.9	53.7	64.8	96	44	50	61	80	74	.362	.563	2.28	.92	3.5	3.9	3.7
July	27.408	27.706	26.929	61.9	80.0	85.1	59.0	72.0	98	52	54	68	75	68	.413	.701	.74	.30	2.6	2.5	2.7
August	27.477	27.752	27.233	56.4	80.0	85.6	54.4	70.0	100	42	50	70	79	72	.358	.748	.44	.24	3.1	3.3	3.1
September	27.506	27.900	27.181	47.1	69.9	76.6	46.2	61.4	95	30	41	59	81	71	.261	.533	.22	.20	3.7	3.4	3.5
October	27.473	27.981	27.046	37.7	57.2	65.9	36.8	51.4	84	22	32	49	79	76	.181	.365	.00	.00	3.5	3.7	3.6
November	27.527	28.033	27.134	29.0	45.3	53.9	27.6	40.8	71	16	23	38	78	77	.125	.241	.10	.10	2.5	4.1	3.4
December	27.435	27.895	26.991	18.7	27.5	35.6	16.3	26.0	52	−20	16	23	90	83	.095	.127	.14	.06	3.7	4.1	3.9
Year	27.443	28.033	26.703	35.8	51.1	57.7	33.6	45.7	100	−20	31	44	84	78	.206	.365	9.14	1.36	4.1	4.1	4.1

MILWAUKEE, WIS.

[φ=43° 2′ N.; λ=87° 54′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	29.332	29.874	28.702	12.5	16.4	21.9	7.9	14.9	39	−23	7	11	76	77	.068	.079	1.36	.72	6.4	5.5	5.1
February	29.433	29.960	28.745	11.0	15.7	21.3	6.2	13.8	44	−10	6	10	80	76	.067	.074	1.39	.42	6.3	4.9	6.3
March	29.262	29.676	28.677	28.1	32.4	38.8	26.3	32.6	59	10	24	27	84	81	.134	.153	5.46	1.42	7.0	8.1	7.1
April	29.305	29.810	28.667	36.1	40.4	46.4	32.9	39.6	69	20	31	31	80	68	.178	.177	1.79	.76	6.1	5.3	5.7
May	29.221	29.555	28.779	51.0	55.7	64.2	45.9	55.0	84	37	43	44	74	67	.281	.300	2.38	1.13	6.0	6.2	6.2
June	29.268	29.558	28.966	60.5	64.1	71.4	54.1	62.8	83	45	52	54	76	71	.404	.429	3.65	2.66	4.9	7.2	5.5
July	29.267	29.531	28.953	66.2	71.5	77.9	61.9	69.9	94	50	60	61	80	72	.526	.555	1.89	1.08	5.1	5.4	5.6
August	29.323	29.602	28.946	62.1	67.7	75.5	57.8	66.6	85	51	56	57	79	70	.447	.469	3.96	1.44	4.7	5.2	4.9
September	29.329	29.834	29.026	57.8	62.5	70.1	54.5	62.3	88	45	53	55	84	78	.415	.449	2.64	.56	7.0	4.7	6.9
October	29.329	29.758	28.603	47.3	52.6	58.5	45.1	51.8	77	29	42	44	81	73	.278	.303	2.56	.99	6.1	5.6	6.9
November	29.309	29.620	28.799	37.4	42.6	48.7	35.2	42.0	69	15	30	31	74	64	.172	.182	.11	.07	5.5	6.2	5.9
December	29.261	29.678	28.134	23.5	25.9	31.5	19.0	25.2	52	4	19	19	81	75	.106	.109	2.67	.80	7.1	6.7	7.4
Year	29.303	29.960	28.134	41.1	45.6	52.2	37.2	44.7	94	−23	35	37	79	73	.256	.273	29.86	2.66	6.0	5.9	6.1

MINNEAPOLIS, MINN.[b]

[φ=44° 59′ N.; λ=93° 18′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	.....	.....	.....	.....	9.6	14.5	0.1	7.3	38	−33	....	7	....	89	.....	.068	.43	.30	.....	.....	.....
February	.....	.....	.....	.....	8.8	12.9	−2.6	5.2	36	−19	....	6	....	87	.....	.060	.75	.31	.....	.....	.....
March	.....	.....	.....	.....	30.9	34.4	21.0	27.7	53	− 4	....	25	....	78	.....	.140	1.64	.83	.....	.....	.....
April	.....	.....	.....	.....	45.9	49.2	32.7	41.0	73	21	....	32	....	60	.....	.185	1.83	.69	.....	.....	.....
May	.....	.....	.....	.....	63.1	67.3	47.8	57.6	84	35	....	52	....	70	.....	.396	3.54	1.15	.....	.....	.....
June	.....	.....	.....	.....	70.0	73.6	57.7	65.6	83	48	....	64	....	81	.....	.593	3.81	.89	.....	.....	.....
July	.....	.....	.....	.....	73.5	76.5	60.3	68.4	92	53	....	62	....	68	.....	.560	4.78	1.67	.....	.....	.....
August	.....	.....	.....	.....	71.7	74.9	57.6	66.2	88	46	....	61	....	69	.....	.542	5.61	2.56	.....	.....	.....
September	.....	.....	.....	.....	63.1	68.0	51.4	59.7	83	38	....	56	....	79	.....	.464	3.19	1.55	.....	.....	.....
October	.....	.....	.....	.....	51.3	55.7	41.8	48.8	76	29	....	44	....	79	.....	.304	4.94	1.82	.....	.....	.....
November	.....	.....	.....	.....	41.1	46.5	30.6	38.6	69	12	....	31	....	67	.....	.180	.10	.07	.....	.....	.....
December	.....	.....	.....	.....	22.0	28.0	11.8	19.9	50	−11	....	18	....	82	.....	.099	.61	.38	.....	.....	.....
Year	.....	.....	.....	.....	45.9	50.1	34.2	42.2	92	−33	....	38	....	76	.....	.299	31.23	2.56	.....	.....	.....

[a] 8 a. m. observation.

[b] 8 p. m. observation.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

MERIDIAN, MISS.

[H=375 ft.; h_t=84 ft.; h_r=3 ft.; h_a=93 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	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.	0.01 inch and over.	Snow.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	6.9	SW.	28	SW.	0	3	6	1	3	3	6	5	3	1	11	10	10	9	6	1	0	1	0	0	16	2	0
February	7.2	NE.	22	SW.	0	6	8	4	2	4	4	1	0	0	8	10	11	9	6	0	0	1	0	0	6	3	0
March	7.6	SE.	36	NW.	0	5	2	3	7	5	4	0	5	0	9	17	5	9	8	0	0	0	0	0	1	4	0
April	6.9	SW.	26	SE.	0	5	3	4	0	2	9	2	5	0	11	11	8	8	6	0	0	1	0	0	0	3	0
May	5.1	NW.	27	W.	0	4	2	4	2	6	3	2	6	2	16	13	2	7	5	0	0	0	0	0	0	4	0
June	4.9	SW.	28	W.	0	2	6	1	1	5	10	4	1	0	12	16	2	12	8	0	0	1	0	15	0	9	0
July	4.0	SW.	23	N.	0	1	1	1	1	6	14	4	1	2	7	16	8	15	14	0	0	0	0	7	0	11	0
August	3.9	NW.	26	NE.	0	1	4	5	3	0	6	4	6	2	8	16	7	11	8	0	0	1	0	7	0	13	0
September	3.3	SW.	34	SE.	0	5	5	3	3	1	8	2	0	3	12	14	4	6	5	0	0	2	0	9	0	8	0
October	4.4	NE.	19	W.	0	6	16	2	1	1	2	1	1	1	27	4	0	2	2	0	0	0	0	1	0	0	0
November	4.3	NE.	23	E.	0	6	7	3	0	0	3	5	3	3	15	6	9	6	6	0	0	0	0	0	5	1	0
December	5.8	W.	28	S.	0	2	5	0	3	1	4	8	6	2	13	6	12	12	7	0	0	2	0	0	12	1	0
Year	5.4	SW.	36	NW.	0	46	65	31	26	34	73	38	37	16	149	139	78	106	81	1	0	9	0	39	40	59	0

MILES CITY, MONT.

[H=2,371 ft.; h_t=42 ft.; h_r=33 ft.; h_a=50 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.01 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	6.3	S.	34	NW.	0	9	9	0	8	11	8	6	11	0	10	11	10	8	5	8	0	0	11	0	29	0	0
February	5.7	N.	46	W.	1	15	14	2	6	9	4	2	6	0	10	8	11	7	2	6	0	0	20	0	29	0	0
March	6.9	N.	40	NW.	1	18	10	2	2	7	5	2	16	0	8	15	8	8	6	7	0	0	14	0	27	0	0
April	7.5	NW.	30	W.	0	11	8	8	8	2	3	7	13	0	15	11	4	1	1	0	0	0	0	0	8	0	0
May	7.9	NW.	34	NW.	0	7	10	5	7	4	7	8	14	0	10	16	5	5	5	0	0	0	0	0	0	1	0
June	6.3	NW.	36	NW.	0	4	5	8	8	10	5	3	17	0	19	8	3	5	5	0	0	0	0	4	0	1	0
July	6.7	W.	36	SW.	0	6	7	4	11	2	10	12	10	0	21	10	0	5	4	0	0	0	0	7	0	1	0
August	4.7	W.	36	NW.	0	7	10	6	6	4	5	14	9	1	23	5	3	4	3	0	0	0	0	9	0	2	0
September	5.0	NW.	24	W.	0	8	8	2	6	5	13	2	16	0	18	10	2	2	1	0	0	0	0	2	0	0	0
October	5.7	NW.	36	NW.	0	13	2	3	2	11	3	14	14	0	19	8	4	0	0	0	0	0	0	0	9	0	0
November	4.7	W.	34	NW.	0	4	6	2	7	11	6	15	9	0	17	11	2	1	1	0	0	0	0	0	23	0	0
December	5.1	SW.	48	W.	3	10	4	7	2	8	13	11	7	0	15	12	4	6	1	4	0	0	8	0	30	0	0
Year	6.0	NW.	48	W.	5	112	93	49	73	84	82	96	142	1	185	125	56	52	34	25	0	0	53	22	155	5	0

MILWAUKEE, WIS.

[H=681 ft.; h_t=124 ft.; h_r=116 ft.; h_a=142 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.01 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	12.4	W.	49	SE.	2	11	7	4	1	2	9	20	8	0	11	8	12	13	8	12	0	0	25	0	31	0	0
February	12.3	W.	32	NE.	0	9	10	5	4	6	4	11	9	0	6	10	13	13	9	11	0	2	21	0	28	0	0
March	12.1	W.	43	SW.	1	10	8	7	8	3	7	11	8	0	6	6	19	16	15	8	2	6	7	0	22	4	0
April	13.2	N.	45	NE.	1	21	10	2	3	6	6	5	7	0	10	7	13	7	6	4	1	3	0	0	11	2	0
May	10.1	NE.	38	NE.	0	12	10	3	9	3	7	11	7	0	8	9	14	12	11	0	0	1	0	0	0	8	0
June	8.9	NE.	32	SW.	0	11	11	2	8	4	9	10	5	0	10	7	13	10	7	0	0	2	0	0	0	8	0
July	9.8	SW.	36	SW.	0	10	7	3	2	11	10	16	3	0	11	7	13	9	6	0	0	2	0	2	0	7	0
August	10.1	SW.	36	SW.	0	8	9	3	5	7	13	11	6	0	13	8	10	9	7	0	0	0	0	0	0	7	0
September	10.7	W.	42	SE.	1	9	7	2	5	9	12	11	4	1	6	6	18	10	10	0	0	4	0	0	0	11	0
October	10.5	W.	41	SW.	1	10	8	4	2	8	12	14	4	0	6	7	18	10	6	0	0	1	0	0	1	3	0
November	11.7	W.	47	SE.	1	10	6	0	1	6	11	17	9	0	8	9	13	3	2	0	0	0	2	0	9	0	0
December	13.7	W.	48	SW.	1	8	9	2	1	1	13	18	10	0	5	7	19	11	7	9	0	0	20	0	30	0	0
Year	11.3	W.	49	SE.	8	129	102	37	49	66	113	155	80	1	100	91	175	123	94	44	3	21	75	2	132	50	0

MINNEAPOLIS, MINN.

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

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.01 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	.....	NW.	50	SE.	1	2	1	2	5	4	2	6	9	0	10	7	14	5	2	5	0	0	28	0	31	0	0
February	.....	NW.	35	NW.	0	4	5	2	5	0	1	5	7	0	9	8	12	13	5	13	0	0	26	0	29	0	0
March	.....	NW.	48	N.	3	2	7	1	8	0	2	2	9	0	3	6	22	10	7	7	0	0	10	0	29	0	0
April	.....	N.	45	N.	3	6	3	2	5	5	0	3	6	0	10	9	11	11	8	5	0	1	0	0	15	0	0
May	.....	W.	34	E.	0	3	3	3	6	3	1	8	4	0	6	12	13	10	7	0	1	0	0	0	0	5	0
June	.....	S.	48	S.	1	1	3	4	4	5	5	4	4	0	1	12	17	15	11	0	1	2	0	0	0	9	0
July	.....	W.	45	E.	2	3	0	4	4	4	3	7	6	0	7	14	10	13	10	0	0	1	0	1	0	4	0
August	.....	S.	64	NW.	1	2	1	3	6	7	3	5	4	0	8	12	11	9	7	0	0	1	0	0	0	5	0
September	.....	SE.	40	E.	1	4	4	1	6	3	2	5	5	0	6	11	13	7	5	0	0	4	0	0	0	3	0
October	.....	SE.	42	NW.	3	6	3	2	9	4	0	3	4	0	8	4	19	14	10	0	0	1	0	0	4	2	0
November	.....	NW.	40	NE.	2	2	2	2	6	3	2	6	7	0	16	6	8	3	1	2	0	1	4	0	15	0	0
December	.....	S.	48	NW.	3	7	1	1	4	8	2	2	6	0	5	10	16	9	3	8	0	0	20	0	30	0	0
Year	.....	NW.	84	NW.	20	42	33	27	68	46	23	56	71	0	89	111	166	119	76	40	2	11	88	1	153	28	0

[a] By eye observations when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

MOBILE, ALA.

[φ=30° 41′ N.; λ=88° 2′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	30.065	30.390	29.651	42.9	51.2	56.6	39.2	47.9	70	27	37	39	79	63	.244	.251	3.77	.87	4.8	3.6	5.0
February	30.086	30.419	29.875	51.0	57.5	63.0	48.4	55.7	73	32	46	49	84	76	.344	.379	4.01	1.42	6.4	4.3	5.7
March	29.990	30.283	29.767	57.8	63.9	70.2	55.7	63.0	79	36	56	59	93	84	.476	.518	2.51	.77	4.5	4.2	4.7
April	29.987	30.283	29.716	59.8	67.9	73.8	57.5	65.6	79	44	53	56	80	66	.430	.462	1.21	.61	4.6	2.9	4.1
May	29.908	30.109	29.666	66.8	74.7	80.8	62.9	71.8	90	54	59	60	76	63	.512	.544	2.12	.76	2.5	3.4	3.4
June	29.949	30.142	29.720	75.9	80.4	87.2	72.0	79.6	93	66	68	68	78	66	.698	.684	1.64	.49	4.0	5.8	5.0
July	30.008	30.137	29.818	76.3	78.9	85.8	71.6	78.7	90	65	71	70	83	75	.756	.738	7.96	1.47	4.2	6.5	6.1
August	30.000	30.136	29.846	75.3	79.5	86.7	72.7	79.7	93	68	71	70	87	75	.758	.748	8.72	2.03	4.9	7.0	6.4
September	29.998	30.187	29.885	73.6	80.1	87.7	71.7	79.7	94	65	69	70	86	73	.716	.744	1.92	.50	2.8	4.4	4.3
October	29.982	30.185	29.668	62.0	72.4	79.8	60.1	70.0	95	41	54	57	75	59	.445	.486	.29	.29	2.0	1.4	2.4
November	30.040	30.315	29.740	50.1	60.5	66.6	48.9	57.8	75	36	45	49	82	66	.309	.355	2.56	1.73	4.2	3.3	4.5
December	30.075	30.349	29.688	47.4	54.5	60.6	43.5	52.0	73	29	43	45	84	72	.316	.337	2.77	1.00	5.4	3.9	5.2
Year	30.007	30.419	29.651	61.6	68.5	74.9	58.7	66.8	95	27	56	58	82	70	.500	.520	39.50	2.03	4.2	4.2	4.7

MODENA, UTAH.

[φ=37° 48′ N.; λ=113° 54′ W.]

January	24.686	24.997	24.310	15.3	33.4	39.9	10.9	25.4	59	− 8	9	16	74	47	.066	.085	.20	.12	3.1	2.6	2.9
February	24.559	24.788	24.079	28.1	43.8	49.5	22.6	36.0	66	− 6	20	22	70	45	.116	.120	1.01	.49	3.3	5.3	4.0
March	24.485	24.811	24.018	31.1	49.1	53.8	28.0	40.9	67	11	24	24	73	39	.131	.132	.98	.36	3.7	4.9	4.5
April	24.582	24.830	24.221	32.7	58.1	61.4	30.6	46.0	77	23	22	19	62	24	.114	.106	.02	.02	2.8	4.4	3.3
May	24.518	24.744	24.134	44.1	66.6	71.0	41.8	56.4	82	31	30	28	60	29	.169	.164	1.55	.81	2.9	4.3	4.1
June	24.599	24.774	24.423	50.1	77.5	81.0	47.9	64.4	88	41	28	25	43	15	.158	.134	.11	.07	2.1	2.7	2.4
July	24.613	24.752	24.419	56.4	81.3	85.9	54.8	70.4	95	45	36	32	47	21	.235	.209	.69	.34	2.0	3.4	3.6
August	24.698	24.824	24.464	59.2	78.2	83.8	57.5	70.6	94	44	49	47	71	37	.355	.342	2.52	.74	4.9	5.2	6.1
September	24.679	24.828	24.426	46.3	70.6	76.3	45.0	60.6	89	31	35	35	65	30	.204	.212	2.02	1.78	2.6	3.7	3.8
October	24.680	24.923	24.349	33.7	58.7	64.1	31.7	47.9	79	18	24	30	66	35	.134	.174	.50	.32	1.6	1.6	1.8
November	24.715	24.902	24.520	25.0	49.0	59.7	23.0	41.4	66	15	17	20	68	32	.091	.107	.00	.00	1.6	1.4	2.2
December	24.653	24.892	24.318	19.8	35.1	43.5	17.1	30.3	56	− 1	14	20	75	52	.082	.105	.23	.16	1.7	3.2	3.3
Year	24.622	24.997	24.018	36.8	58.4	64.2	34.2	49.2	95	− 8	26	26	64	34	.155	.158	9.83	1.78	2.7	3.6	3.5

MONTGOMERY, ALA.

[φ=32° 23′ N.; λ=86° 18′ W.]

January	29.888	30.244	29.400	37.4	47.7	53.7	34.6	44.2	66	22	33	38	85	69	.201	.238	4.31	1.15	4.5	4.4	5.5
February	29.926	30.263	29.721	44.9	55.6	60.9	42.9	51.9	81	30	42	46	90	71	.287	.326	5.78	1.99	5.8	4.5	5.9
March	29.814	30.127	29.502	53.6	64.7	71.7	51.3	61.5	85	32	51	52	90	65	.393	.409	2.30	.80	5.6	5.1	5.4
April	29.795	30.141	29.521	55.2	66.1	72.5	51.7	62.1	84	36	48	49	79	58	.356	.368	1.82	1.18	4.8	5.7	5.6
May	29.724	29.950	29.499	65.4	77.1	82.6	60.9	71.8	94	50	58	56	77	50	.485	.454	3.47	2.00	2.7	2.7	3.5
June	29.767	29.973	29.582	73.4	83.0	89.8	68.9	79.4	95	59	67	65	80	56	.665	.623	2.19	.85	3.4	5.4	4.6
July	29.822	29.966	29.597	73.7	79.8	89.3	70.4	79.8	96	64	70	68	88	70	.731	.695	3.91	1.30	3.8	6.3	4.8
August	29.823	29.980	29.669	73.0	78.0	87.5	70.5	79.0	94	62	70	71	90	80	.731	.769	6.81	1.56	4.7	6.2	5.6
September	29.829	30.091	29.663	70.9	82.0	89.4	67.9	78.6	97	57	66	66	85	60	.649	.647	.78	.46	2.8	2.9	3.6
October	29.830	30.078	29.430	57.3	71.7	79.5	55.3	67.4	95	37	51	52	79	50	.393	.403	T.	T.	1.6	.8	1.8
November	29.857	30.167	29.586	46.7	58.4	65.5	45.2	55.4	76	32	43	44	88	62	.296	.302	2.59	1.27	4.2	3.3	4.3
December	29.884	30.203	29.462	43.5	51.9	58.6	40.0	49.3	75	25	41	44	91	75	.290	.307	3.04	.78	4.6	3.9	5.0
Year	29.830	30.263	29.400	57.9	68.0	75.1	55.0	65.0	97	22	53	54	85	64	.456	.462	37.00	2.00	4.0	4.4	4.6

MOORHEAD, MINN.

[φ=46° 52′ N.; λ=96° 44′ W.]

January	29.078	29.553	28.443	− .8	6.3	12.6	−5.3	3.6	36	−36	−4	4	87	87	.045	.059	.42	.18	3.2	3.8	5.0
February	29.163	29.842	28.304	−6.0	3.4	9.1	−9.5	− .2	40	−26	−8	1	88	90	.032	.049	1.18	.34	4.8	5.1	5.1
March	28.906	29.397	28.162	16.0	24.8	29.9	12.1	21.0	46	−11	14	22	93	88	.090	.122	1.90	.48	6.9	6.7	7.4
April	29.074	29.575	28.537	31.5	40.7	44.4	30.0	37.2	74	16	28	33	87	76	.154	.192	4.62	2.90	5.8	6.2	6.3
May	28.932	29.196	28.525	48.0	61.9	66.3	44.1	55.2	82	34	42	43	80	52	.272	.285	2.22	.96	4.0	4.1	4.6
June	28.941	29.190	28.487	57.7	67.7	72.2	53.5	62.8	88	42	52	53	83	62	.401	.421	4.38	1.44	5.8	5.6	5.6
July	28.956	29.240	28.526	58.1	72.0	76.5	53.3	64.9	89	44	54	56	86	58	.420	.458	3.58	1.60	3.1	3.3	3.4
August	28.999	29.274	28.654	54.8	70.8	76.3	51.5	63.9	90	40	50	55	86	59	.374	.438	.96	.60	4.3	4.0	3.7
September	29.013	29.556	28.595	47.2	59.4	65.7	45.0	55.4	86	30	44	50	91	72	.306	.373	4.24	1.20	5.6	5.0	5.4
October	29.003	29.495	28.439	40.5	49.0	56.0	38.4	47.2	72	24	38	42	91	78	.239	.278	2.04	1.24	6.1	6.3	6.5
November	29.044	29.607	28.479	26.7	36.4	46.8	23.7	35.2	70	4	24	28	87	72	.128	.159	.08	.04	3.4	3.1	3.1
December	29.028	29.535	28.464	10.6	16.9	24.7	4.7	14.7	44	−18	9	14	91	87	.068	.089	.74	.44	6.4	5.5	6.7
Year	29.016	29.842	28.162	32.0	42.4	48.4	28.5	38.4	90	−36	29	33	88	73	.211	.244	26.36	2.90	5.0	4.9	5.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

MOBILE, ALA.

[H=57 ft.; h_t=87 ft.; h_r=79 ft.; h_a=96 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	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.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	8.4	N.	36	NW.	0	20	2	2	9	8	6	2	12	1	9	14	8	8	8	0	0	0	0	0	5	2	0
February	7.8	S.	26	NW.	0	17	3	6	6	20	2	1	3	0	6	15	8	8	7	0	0	1	0	0	0	3	0
March	8.8	S.	33	N.	0	11	3	2	13	21	6	2	4	0	9	16	6	10	8	0	0	2	0	0	0	5	0
April	8.6	S.	26	NW.	0	12	3	2	5	17	6	4	11	0	11	17	2	2	2	0	0	0	0	0	0	1	0
May	7.4	S.	24	S.	0	17	4	3	2	17	10	2	7	0	14	15	2	8	7	0	0	0	0	1	0	3	0
June	7.1	S.	24	SE.	0	11	5	3	3	16	12	5	5	0	8	17	5	8	6	0	0	0	0	3	0	9	0
July	5.5	S.	30	NW.	0	4	2	4	5	14	11	11	10	1	2	20	9	18	15	0	0	0	0	1	0	18	0
August	5.7	S.	24	SE.	0	10	6	6	3	11	11	5	9	1	2	19	10	17	14	0	0	0	0	7	0	9	0
September	5.4	N.	31	SE.	0	14	5	4	3	12	11	0	11	0	13	13	4	9	7	0	0	0	0	7	0	4	0
October	6.6	N.	19	N.	0	33	6	5	2	1	5	2	7	1	23	6	2	2	2	0	0	0	0	2	0	1	0
November	6.2	N.	18	NW.	0	20	1	2	5	5	7	5	15	0	13	7	10	4	4	0	0	0	0	0	0	1	0
December	6.5	NW.	26	NW.	0	8	4	5	5	16	3	5	16	0	10	13	8	9	8	0	0	0	0	0	0	0	0
Year	7.0	N.	36	NW.	0	177	44	44	61	158	90	44	110	4	120	172	74	103	88	0	0	3	0	21	11	56	0

MODENA, UTAH.

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

January	9.2	W.	55	SW.	1	2	12	12	1	1	12	21	1	0	19	8	4	3	3	3	0	0	6	0	31	0	0
February	12.8	SW.	58	SW.	6	0	2	5	0	1	29	19	2	0	14	13	2	5	4	3	0	0	2	0	21	0	0
March	13.4	SW.	63	SW.	6	6	5	4	2	1	27	11	6	0	13	14	4	10	5	5	3	0	0	0	20	1	0
April	12.8	SW.	60	SW.	6	3	5	8	2	1	17	20	4	0	17	12	1	1	0	1	0	0	0	0	17	0	0
May	11.1	W.	53	SW.	3	7	1	12	4	1	10	19	8	0	14	11	6	10	6	1	1	0	0	0	1	5	0
June	11.4	W.	42	SW.	5	4	5	7	3	3	14	20	4	0	19	11	0	2	2	0	0	0	0	0	0	4	0
July	12.2	SW.	51	SW.	4	2	3	5	2	2	21	20	7	0	16	12	3	6	4	0	0	0	0	5	0	8	0
August	10.1	W.	37	SW.	0	3	4	4	4	2	10	28	7	0	4	21	6	11	10	0	1	0	0	3	0	13	0
September	10.9	W.	48	W.	2	0	0	11	0	1	6	40	2	0	14	15	1	5	3	0	1	1	0	0	1	3	0
October	9.3	W.	50	W.	3	1	4	17	0	1	2	37	0	0	22	9	0	5	3	0	1	0	0	0	17	1	0
November	9.2	W.	36	W.	0	1	3	11	0	0	0	44	1	0	21	8	1	0	0	0	0	0	0	0	28	0	0
December	9.4	W.	44	W.	1	4	2	16	0	0	1	36	3	0	18	9	4	4	2	3	0	0	3	0	29	0	0
Year	11.0	W.	63	SW.	37	33	46	112	18	14	149	315	45	0	191	143	32	62	42	16	7	1	11	8	165	35	0

MONTGOMERY, ALA.

[H=223 ft.; h_t=100 ft.; h_r=70 ft.; h_a=112 ft.]

January	7.4	N.	36	SW.	0	14	6	11	11	4	5	5	6	0	10	9	12	11	10	0	1	0	0	0	12	2	0
February	7.3	E.	49	W.	1	8	11	12	8	7	7	2	2	1	8	9	12	11	8	0	1	0	0	0	2	3	0
March	8.0	SE.	30	NW.	0	5	4	5	17	9	11	4	7	0	8	12	11	10	7	0	0	0	0	0	0	4	0
April	8.5	SW.	28	W.	0	8	3	10	5	6	18	5	5	0	7	15	8	5	4	0	0	1	0	0	0	2	0
May	6.6	N.	30	W.	0	13	4	8	7	9	7	6	8	0	16	12	3	7	4	0	1	0	0	4	0	3	0
June	6.1	SW.	24	SW.	0	5	6	7	5	10	15	6	6	0	11	16	3	7	7	0	0	0	0	18	0	6	0
July	5.3	SW.	36	SW.	0	1	5	2	7	6	24	14	3	0	8	20	3	11	8	0	0	0	0	13	0	8	0
August	4.8	S.	41	E.	1	3	11	3	11	17	8	6	3	0	7	15	9	16	14	0	0	0	0	7	0	17	0
September	4.4	N.	24	SW.	0	16	13	6	8	5	5	0	3	4	18	10	2	4	4	0	0	0	0	12	0	3	0
October	6.4	NE.	27	W.	0	14	26	8	1	1	2	3	4	3	26	5	0	0	0	0	0	0	0	2	0	0	0
November	5.6	W.	23	W.	0	10	9	2	5	3	6	11	10	4	14	7	9	7	6	0	0	1	0	0	1	1	0
December	6.7	W.	35	SW.	0	7	4	7	11	5	10	13	5	0	13	5	13	12	10	0	0	1	0	0	8	1	0
Year	6.4	SW.	49	W.	2	104	102	81	96	82	118	75	62	12	146	135	85	101	82	0	3	3	0	56	23	50	0

MOORHEAD, MINN.

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

January	8.7	NW.	47	SE.	1	9	1	1	17	5	3	4	21	1	11	10	10	9	5	9	0	0	28	0	31	0	0
February	11.3	SE.	40	SE.	1	11	6	2	16	3	3	3	14	0	13	6	10	12	9	12	0	0	27	0	29	0	0
March	11.4	NW.	51	SW.	4	6	7	7	16	0	4	4	17	1	5	7	19	12	8	9	0	0	18	0	30	0	0
April	11.8	SE.	35	NW.	0	7	10	2	21	1	1	0	17	1	8	7	15	9	6	5	0	0	2	0	16	0	0
May	9.5	SE.	41	SE.	1	7	6	2	22	0	6	2	16	1	15	6	10	9	8	0	0	0	0	0	0	3	0
June	10.1	SE.	32	NE.	0	6	10	2	19	1	5	6	11	0	8	13	9	14	12	0	0	0	0	0	0	7	0
July	8.7	SE.	28	SW.	0	8	3	2	23	1	4	8	13	0	17	11	3	9	8	0	0	0	0	0	0	6	0
August	8.2	SE.	28	NW.	0	10	4	4	19	6	1	3	15	0	16	12	3	7	6	0	0	0	0	1	0	5	0
September	9.1	NW.	33	SE.	0	8	9	1	17	2	6	4	13	0	13	6	11	11	10	0	0	0	0	0	1	4	0
October	9.1	SE.	32	NW.	0	4	3	3	24	3	2	4	19	0	6	9	16	8	6	0	0	0	0	0	10	1	0
November	8.1	NW.	35	NW.	0	9	3	0	7	12	6	6	17	0	17	9	4	3	1	1	0	0	4	0	29	0	0
December	10.1	NW.	40	NW.	1	10	7	2	6	12	6	0	19	0	8	8	15	8	6	8	0	0	21	0	31	0	0
Year	9.7	SE.	51	SW.	8	95	69	28	207	46	47	44	192	4	137	104	125	111	85	44	0	0	100	1	177	26	0

[a] By eye observations when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—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	27.710	27.860	27.338	44.3	46.1	50.0	40.8	45.4	60	29	31	34	64	65	.183	.196	2.42	.76	1.5	2.2	3.2
February	27.546	27.735	27.169	41.6	43.9	47.2	39.0	43.1	63	31	36	37	86	82	.221	.230	10.22	3.01	4.4	6.9	7.5
March	27.508	27.731	26.728	42.2	44.3	48.7	38.6	43.6	64	31	38	39	86	85	.235	.251	9.94	1.88	6.6	7.1	7.4
April	27.567	27.801	27.205	46.1	51.6	55.7	43.7	49.7	81	32	36	40	74	70	.217	.252	2.17	.74	3.7	4.0	5.4
May	27.499	27.589	27.277	56.0	63.5	68.8	53.5	61.2	85	34	35	37	53	42	.212	.228	.39	.38	.6	1.8	2.3
June	27.508	27.682	27.351	62.1	68.4	73.8	57.3	65.6	88	45	36	41	44	42	.216	.260	.04	.03	.5	.7	1.7
July	27.507	27.614	27.359	63.6	69.1	74.1	59.5	66.8	88	44	38	44	47	45	.246	.299	.08	.05	1.3	.6	1.7
August	27.547	27.630	27.427	69.1	74.3	79.1	64.6	71.8	92	53	34	39	32	32	.207	.251	.03	.03	1.4	1.3	1.6
September	27.535	27.623	27.186	65.7	69.4	75.5	61.8	68.6	98	45	39	41	49	47	.250	.274	2.36	1.10	1.8	1.7	2.9
October	27.574	27.785	27.287	56.8	59.5	63.6	54.4	59.0	78	43	47	51	74	76	.327	.382	3.77	1.16	1.7	2.0	3.2
November	27.624	27.748	27.413	50.4	52.8	57.3	48.0	52.6	70	43	45	46	84	79	.306	.314	2.01	.58	2.5	3.5	4.4
December	27.639	27.853	27.149	45.0	46.3	50.9	41.6	46.2	67	32	36	37	76	74	.218	.225	2.92	.76	3.5	2.8	4.4
Year	27.564	27.860	26.728	53.6	57.4	62.1	50.2	56.1	98	29	38	40	64	62	.236	.264	36.35	3.01	2.5	2.9	3.8

NANTUCKET, MASS.

[φ=41° 17′ N.; λ=70° 6′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	30.025	30.716	29.301	25.6	28.7	34.3	21.9	28.1	50	2	20	24	79	81	.118	.142	5.98	1.46	6.3	4.5	7.0
February	30.058	30.659	29.261	24.3	26.2	31.6	19.3	25.4	46	2	19	21	78	78	.114	.119	3.86	1.01	6.7	5.1	6.6
March	30.078	30.892	29.509	33.1	33.9	38.8	28.7	33.8	51	17	28	30	82	84	.165	.172	2.11	.55	5.6	4.8	6.9
April	29.954	30.516	29.473	42.3	41.3	48.0	37.6	42.8	56	27	39	38	88	89	.246	.238	4.08	.94	4.9	4.7	6.5
May	29.991	30.375	29.620	55.5	52.1	60.9	49.5	55.2	70	39	52	50	88	92	.384	.360	2.39	.74	3.7	4.1	4.7
June	30.028	30.360	29.604	59.7	57.8	64.8	53.7	59.2	84	44	55	54	86	89	.448	.430	2.38	.79	4.9	4.5	5.4
July	29.991	30.285	29.637	67.9	65.6	73.6	62.2	67.9	85	57	64	63	87	92	.599	.578	2.09	.71	5.6	4.1	4.6
August	30.044	30.429	29.759	66.5	64.2	71.0	60.8	65.9	77	56	62	61	84	89	.556	.541	2.25	.97	5.2	4.8	5.3
September	30.087	30.603	29.430	61.8	60.4	67.4	56.4	61.9	77	44	56	55	83	85	.471	.455	.78	.40	4.3	2.6	4.9
October	30.053	30.512	29.408	52.4	51.5	57.0	47.3	52.2	68	36	45	44	78	78	.319	.308	1.01	.38	4.4	4.0	5.2
November	29.899	30.452	28.677	39.4	40.4	45.8	35.3	40.6	57	18	34	36	80	83	.202	.215	3.29	1.00	5.9	3.7	6.9
December	29.960	30.444	29.230	29.9	31.0	35.4	24.6	30.0	53	14	25	25	80	78	.140	.140	4.67	1.16	7.1	5.0	7.3
Year	30.014	30.892	28.677	46.5	46.1	52.4	41.4	46.9	85	2	42	42	83	85	.314	.308	34.89	1.46	5.4	4.3	5.9

NARRAGANSETT, R. I. [a]

[φ=41° 19′ N.; λ=71° 17′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January						32.5	13.5	23.0	63	−10							3.40	.70			
February						31.8	14.5	23.2	48	1							2.73	1.15			
March						42.2	25.9	34.0	69	6							2.06	.74			
April						49.8	34.1	42.0	60	22							7.69	1.82			
May						63.7	48.4	56.1	72	35							4.20	1.60			
June						69.0	54.4	61.7	86	41							3.63	.96			
July						75.2	61.6	68.4	88	50							2.77	1.02			
August						74.1	59.5	66.8	82	48							5.89	1.76			
September						69.4	53.6	61.5	80	32							2.18	.64			
October						58.2	40.1	49.2	70	25							1.75	.75			
November						46.1	27.7	36.9	58	9							2.88	1.34			
December						34.2	16.3	25.2	52	6							3.50	.75			
Year						53.8	37.5	45.7	88	−10							42.68	1.82			

NASHVILLE, TENN.

[φ=36° 10′ N.; λ=86° 47′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	29.532	29.893	28.874	31.9	37.5	45.0	27.9	36.4	62	9	27	27	80	67	.160	.158	3.93	1.89	5.6	4.2	5.3
February	29.594	30.006	29.128	35.9	43.5	49.7	31.1	40.4	73	16	29	32	76	63	.183	.199	1.24	.45	7.1	3.8	5.8
March	29.465	29.942	29.135	44.0	53.5	60.4	40.6	50.5	79	24	39	44	83	71	.258	.314	5.20	1.65	7.0	5.1	6.3
April	29.459	29.901	29.068	46.9	57.4	63.3	44.0	53.6	81	30	39	42	76	59	.256	.278	2.35	.62	5.4	5.4	5.4
May	29.404	29.693	29.056	60.8	71.4	76.9	56.2	66.6	92	41	53	52	76	54	.408	.406	2.97	.94	4.1	4.9	4.8
June	29.450	29.648	29.263	70.0	77.3	85.3	65.3	75.3	92	59	64	64	81	65	.601	.596	6.38	1.81	4.3	5.3	4.6
July	29.482	29.670	29.234	71.0	79.3	86.2	66.7	76.4	92	60	66	65	85	63	.643	.625	4.62	1.54	4.2	4.9	4.7
August	29.496	29.680	29.286	71.4	80.9	87.6	68.8	78.3	95	60	66	66	84	62	.645	.653	2.80	1.30	5.2	5.4	4.6
September	29.527	29.774	29.322	66.2	76.7	84.8	63.1	74.0	94	44	60	60	81	59	.532	.542	.81	.38	4.2	2.2	4.0
October	29.542	29.740	29.206	50.0	64.7	72.3	48.5	60.4	88	34	43	46	79	52	.297	.325	.29	.17	1.9	1.7	1.9
November	29.536	29.841	29.179	40.9	51.8	57.7	40.0	48.8	71	26	35	37	81	59	.212	.230	1.66	1.09	3.8	3.3	3.8
December	29.521	29.826	28.969	36.9	43.1	50.2	33.7	42.0	72	16	32	33	82	68	.197	.204	5.01	2.19	6.1	5.0	5.4
Year	29.501	30.006	28.874	52.2	61.4	68.3	48.8	58.6	95	9	46	47	80	62	.366	.378	37.26	2.19	4.9	4.3	4.7

[a] 8 p. m. observation.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—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.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	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.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	21.9	NW.	70	NW.	12	22	9	1	1	1	2	5	21	0	21	4	6	7	6	0	1	9	0	0	2	0	0
February	18.7	NW.	67	NW.	12	1	1	2	5	12	9	9	17	2	3	9	17	20	17	3	1	19	0	0	2	0	0
March	19.9	SW.	70	SW.	18	3	1	0	7	7	15	17	12	0	3	11	17	24	22	4	3	23	0	0	3	1	0
April	17.6	SW.	58	SW.	15	6	3	3	3	6	14	8	17	0	10	9	11	10	8	1	2	14	0	0	0	0	0
May	20.7	NW.	68	NW.	19	12	1	1	0	0	7	16	25	0	23	5	3	2	1	0	0	8	0	0	0	0	0
June	18.7	NW.	67	NW.	14	12	2	0	0	0	6	15	25	0	25	3	2	2	0	0	0	5	0	0	0	0	0
July	14.9	NW.	59	NW.	10	2	1	0	1	0	6	19	33	0	23	8	0	2	1	0	0	4	0	0	0	0	0
August	13.6	NW.	52	NW.	8	2	1	0	0	1	5	16	37	0	24	7	0	1	0	0	0	0	0	1	0	0	0
September	14.3	NW.	48	NW.	6	5	3	0	5	4	13	6	23	1	18	6	6	5	5	0	0	7	0	5	0	2	0
October	14.6	NW.	49	SW.	8	7	8	5	6	3	7	5	20	1	18	7	6	9	8	0	0	9	0	0	0	0	0
November	14.6	NW.	56	S.	10	8	7	4	7	8	6	8	11	1	14	9	7	7	6	0	0	10	0	0	0	0	0
December	19.6	NW.	58	SE.	13	8	14	5	7	1	5	2	19	1	12	11	8	11	9	0	0	13	0	0	0	0	0
Year	17.4	NW.	70	NW.	145	88	51	21	42	43	95	126	260	6	194	89	83	100	83	8	7	121	0	6	7	3	0

NANTUCKET, MASS.

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

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	15.9	NW.	60	N.	3	6	7	5	2	6	4	16	16	0	5	10	16	16	15	7	0	4	9	0	26	0	0
February	16.4	NW.	47	NW.	2	7	2	1	3	5	7	13	20	0	6	9	14	15	10	9	0	5	15	0	27	0	0
March	15.2	NW.	45	NW.	2	4	5	7	9	7	6	8	16	0	5	11	15	10	8	5	1	8	3	0	21	0	0
April	14.3	SW.	42	SE.	1	4	4	4	8	12	16	6	6	0	5	15	10	17	13	2	0	8	0	0	2	3	0
May	12.1	SW.	36	SE.	0	4	5	4	9	9	23	4	4	0	11	17	3	7	6	0	0	11	0	0	0	2	0
June	12.5	SW.	42	N.	1	4	19	4	4	11	14	3	1	0	7	14	9	12	10	0	0	10	0	0	0	3	0
July	10.8	S.	30	E.	0	3	3	6	4	21	15	6	4	0	10	17	4	9	7	0	0	15	0	0	0	5	0
August	11.3	SW.	35	SE.	0	8	8	3	12	13	14	2	2	0	10	11	10	12	10	0	0	7	0	0	0	3	0
September	12.3	SW.	58	S.	2	5	7	9	9	10	12	5	3	0	10	17	3	5	2	0	0	9	0	0	0	1	0
October	15.7	N.	48	NE.	4	9	6	4	6	7	10	10	10	0	13	10	8	8	5	0	0	1	0	0	0	0	0
November	15.8	NW.	60	NE.	4	9	5	4	2	3	11	12	14	0	4	11	15	8	7	1	0	1	1	0	7	2	0
December	17.7	W.	64	N.	6	5	10	4	2	2	7	18	14	0	3	10	18	17	12	11	0	2	7	0	28	0	0
Year	14.2	SW.	64	N.	25	68	81	55	70	106	139	103	110	0	89	152	125	136	105	35	1	81	35	0	111	19	0

NARRAGANSETT, R. I.

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

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	.....	W.	.....	.....	1	1	5	1	3	1	6	8	6	0	16	3	12	16	16	10	0	3	16	0	30	0	0
February	.....	NW.	.....	.....	2	2	4	1	2	3	4	4	9	0	13	5	11	9	9	6	0	2	14	0	27	0	0
March	.....	NE.	.....	.....	0	0	6	3	5	3	4	5	5	0	15	4	12	10	9	3	2	5	2	0	25	0	0
April	.....	SE.	.....	.....	0	0	1	2	11	4	5	2	5	0	11	8	11	17	14	1	0	5	0	0	8	1	0
May	.....	SW.	.....	.....	0	0	4	1	3	7	12	4	0	0	17	7	7	9	8	0	0	6	0	0	0	2	0
June	.....	E.	.....	.....	0	0	4	11	5	1	5	4	0	0	18	4	8	14	12	0	0	3	0	0	0	3	0
July	.....	S.	.....	.....	0	0	2	3	5	9	3	9	0	0	20	5	6	12	9	0	0	7	0	0	0	5	0
August	.....	S.	.....	.....	0	1	1	4	6	7	5	7	0	0	18	4	9	11	11	0	0	2	0	0	0	2	0
September	.....	W.	.....	.....	1	1	5	3	3	3	4	9	2	0	16	8	6	11	10	0	0	4	0	0	0	1	0
October	.....	W.	.....	.....	2	3	5	0	2	0	4	14	3	0	18	4	9	7	5	0	0	1	0	0	5	0	0
November	.....	W.	.....	.....	2	4	3	1	0	0	8	10	4	0	15	1	14	7	6	1	0	0	2	0	21	0	0
December	.....	NE.	.....	.....	0	2	9	0	1	0	5	8	6	0	10	5	16	12	11	8	0	2	11	0	31	0	0
Year	.....	W.	.....	.....	8	14	49	30	46	38	65	84	40	0	187	58	121	135	120	29	2	40	45	0	147	14	0

NASHVILLE, TENN.

[H=546 ft.; h_t=122 ft.; h_r=115 ft.; h_a=134 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	8.4	S.	35	S.	0	8	5	6	10	12	7	5	9	[illegible]	11	8	12	12	12	4	0	0	3	0	19	1	0
February	9.6	S.	36	SW.	0	10	7	7	3	12	6	2	11	[illegible]	7	12	10	9	6	0	0	0	1	0	15	2	0
March	10.3	S.	43	NW.	1	8	8	9	12	9	4	4	8	0	7	11	13	13	11	0	1	1	0	0	6	8	0
April	9.0	NW.	36	S.	0	7	6	5	3	10	9	9	11	0	10	11	9	12	7	0	0	0	0	0	1	5	0
May	6.5	NW.	43	SW.	1	9	7	5	8	5	8	6	14	0	14	7	10	12	9	0	0	0	0	2	0	6	0
June	5.6	SW.	33	SW.	0	3	9	1	12	12	10	9	4	0	11	15	4	13	9	0	1	1	0	2	0	12	0
July	5.0	NW.	33	N.	0	4	4	4	6	10	14	6	14	0	11	16	4	13	9	0	1	0	0	7	0	11	0
August	4.8	NW.	24	N.	0	5	10	2	3	9	9	9	14	1	11	15	5	10	6	0	0	0	0	10	0	7	0
September	5.1	NW.	24	N.	0	10	6	6	4	14	7	2	11	0	15	10	5	7	2	0	0	0	0	5	0	5	0
October	5.9	NE.	26	SW.	0	11	10	3	7	13	3	4	11	0	22	8	1	3	2	0	0	0	0	0	0	1	0
November	5.4	NW.	27	NW.	0	3	10	3	4	6	4	8	22	0	19	1	10	7	6	0	0	1	0	0	6	0	0
December	8.0	S.	37	S.	0	8	3	1	8	18	7	9	8	0	11	7	13	11	10	0	0	0	1	0	16	1	0
Year	7.0	NW.	43	NW.	2	86	85	52	80	130	88	73	137	1	149	121	96	122	89	4	3	3	5	26	63	59	0

[a] By eye observations when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—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	29.960	30.756	29.346	17.4	22.9	28.4	13.3	20.8	50	−6	10	17	69	75	.079	.103	2.78	.72	4.6	4.5	5.0
February	30.012	30.556	29.352	19.0	24.8	31.7	14.2	23.0	51	0	10	16	66	68	.082	.101	2.52	1.53	4.0	3.7	3.8
March	29.998	30.813	29.470	32.6	35.7	41.9	27.0	34.4	66	11	25	28	73	72	.145	.155	3.28	1.27	5.2	5.1	5.5
April	29.854	30.398	29.460	42.1	45.8	53.0	36.7	44.8	72	24	34	34	74	66	.208	.210	6.64	1.77	4.8	4.1	4.5
May	29.885	30.281	29.598	58.3	60.7	70.7	51.1	60.9	85	39	48	49	70	68	.348	.364	2.94	1.36	4.0	4.8	3.5
June	29.920	30.232	29.491	64.5	65.8	74.8	56.6	65.7	93	45	56	57	75	75	.458	.480	2.46	.78	5.3	4.5	4.4
July	29.891	30.146	29.475	69.4	71.3	79.1	63.2	71.2	93	51	62	62	78	73	.561	.560	2.08	.67	6.1	5.1	4.8
August	29.943	30.331	29.665	67.3	69.5	76.9	60.4	68.6	84	50	60	61	79	74	.533	.544	6.27	3.15	4.7	5.2	3.8
September	29.991	30.500	29.476	59.9	63.3	71.0	53.9	62.4	81	34	53	56	80	80	.427	.479	4.96	3.96	5.3	5.1	5.1
October	29.976	30.409	29.387	47.5	51.1	60.0	40.6	50.3	78	25	38	40	70	66	.246	.265	2.21	1.20	3.5	3.2	3.1
November	29.840	30.423	28.533	34.7	39.4	46.3	30.4	38.4	60	15	28	30	74	70	.155	.176	1.95	1.30	5.1	4.0	4.7
December	29.907	30.371	29.033	23.6	26.1	32.1	17.6	24.8	48	5	16	18	71	70	.098	.101	3.64	1.38	6.5	5.0	6.2
Year	29.931	30.813	28.533	44.7	48.0	55.5	38.8	47.1	93	−6	37	39	73	71	.278	.295	41.73	3.96	4.9	4.5	4.5

NEW ORLEANS, LA.

[φ=29° 58′ N.; λ=90° 4′ W.]

January	30.068	30.403	29.650	46.1	52.8	60.0	42.8	51.4	75	31	41	39	83	62	.284	.261	3.58	.89	5.9	4.2	5.0
February	30.074	30.381	29.871	54.9	61.4	68.5	52.1	60.3	82	36	51	52	87	72	.406	.411	1.52	.78	6.2	6.2	6.4
March	29.972	30.288	29.769	60.6	67.4	75.1	57.2	66.2	84	39	56	56	84	69	.480	.486	4.12	2.92	5.8	3.7	5.4
April	29.989	30.265	29.719	61.5	70.2	76.3	58.6	67.4	83	46	54	55	77	62	.442	.464	1.94	.87	4.6	3.8	4.0
May	29.906	30.107	29.695	69.7	75.9	82.5	65.8	74.2	89	57	62	60	78	60	.578	.532	4.31	1.99	3.0	2.2	3.3
June	29.941	30.112	29.744	77.5	81.0	88.6	72.7	80.6	93	67	73	69	79	68	.740	.720	5.59	1.38	4.3	5.8	5.4
July	30.008	30.130	29.848	77.4	79.4	87.9	73.5	80.7	92	70	72	71	83	76	.775	.757	8.49	2.01	5.0	7.6	6.8
August	30.000	30.118	29.874	77.3	80.8	88.5	74.1	81.3	94	70	72	71	83	73	.778	.763	5.83	2.34	4.3	6.7	6.3
September	29.993	30.089	29.892	76.6	80.9	88.4	74.1	81.2	94	72	71	71	83	72	.762	.753	2.84	.65	2.9	3.0	4.5
October	29.977	30.159	29.715	66.9	74.1	79.9	65.5	72.7	94	54	57	58	73	60	.502	.512	1.20	.96	2.6	1.8	2.6
November	30.044	30.309	29.736	54.8	62.6	68.6	53.1	60.8	78	39	48	49	80	62	.353	.356	1.90	1.21	4.9	2.3	4.8
December	30.075	30.338	29.777	50.3	55.8	62.8	47.0	54.9	78	32	45	47	83	73	.340	.360	2.37	1.02	5.7	4.5	5.6
Year	30.004	30.403	29.650	64.5	70.2	77.3	61.4	69.3	94	31	58	58	81	67	.537	.531	43.69	2.92	4.6	4.3	5.0

NEW YORK, N. Y.

[φ=40° 43′ N.; λ=74° 0′ W.]

January	29.722	30.503	29.136	21.6	25.9	30.5	17.7	24.1	55	−4	14	19	70	73	.090	.111	3.38	.98	4.7	4.6	5.1
February	29.786	30.277	29.156	21.4	27.2	32.7	17.4	25.0	53	1	11	16	63	60	.087	.096	2.18	1.16	4.4	4.3	4.7
March	29.757	30.514	29.220	34.8	37.6	42.9	29.9	36.4	64	17	28	26	75	64	.162	.151	3.44	1.26	5.4	5.1	6.1
April	29.629	30.171	29.257	42.5	47.7	53.7	39.2	46.4	73	25	34	33	71	58	.204	.206	3.94	1.72	5.8	4.8	6.5
May	29.652	30.047	29.379	59.0	63.7	72.1	55.2	63.6	86	45	52	52	78	67	.396	.395	1.61	.91	4.0	4.5	4.6
June	29.696	30.014	29.309	65.3	69.3	76.9	61.4	69.2	92	52	59	62	80	77	.507	.561	2.70	.62	6.0	5.9	5.2
July	29.667	29.921	29.287	69.7	74.1	80.2	67.0	73.6	93	60	62	66	78	76	.568	.636	4.31	1.25	4.9	5.8	5.3
August	29.718	30.098	29.454	68.4	73.3	79.0	65.3	72.2	85	57	61	65	79	75	.551	.623	7.13	2.78	4.7	4.8	5.6
September	29.764	30.237	29.315	62.3	67.2	72.4	59.4	65.9	84	40	56	60	81	80	.467	.541	3.18	2.88	5.6	4.5	5.1
October	29.758	30.183	29.111	49.3	54.4	60.4	46.2	53.3	78	33	41	43	74	66	.275	.290	3.21	1.89	3.5	2.7	3.5
November	29.633	30.191	28.364	39.0	42.3	47.2	35.5	41.4	59	21	34	34	81	72	.198	.200	2.62	1.46	5.8	4.0	5.7
December	29.683	30.082	28.880	27.0	29.2	33.9	22.6	28.2	52	9	22	24	80	79	.120	.128	3.87	.92	6.9	5.0	6.5
Year	29.705	30.514	28.364	46.7	51.0	56.8	43.1	49.9	93	−4	40	42	76	71	.302	.328	41.57	2.88	5.1	4.7	5.3

NORFOLK, VA.

[φ=36° 51′ N.; =λ76° 17′ W.]

January	30.026	30.714	29.446	32.2	37.1	44.2	28.7	36.4	68	14	24	26	72	66	.145	.158	3.19	1.25	5.0	4.3	5.5
February	30.101	30.535	29.507	32.5	36.6	43.4	28.1	35.8	76	12	25	26	72	67	.148	.159	3.56	1.13	6.2	4.9	5.7
March	30.016	30.668	29.519	44.8	47.0	55.5	39.7	47.6	78	28	38	38	79	73	.251	.250	3.67	1.27	5.8	4.6	6.5
April	29.907	30.380	29.505	52.1	55.7	64.6	46.2	55.4	84	33	42	41	70	60	.290	.285	1.13	.35	5.7	3.6	6.2
May	29.909	30.215	29.607	64.5	66.3	76.1	57.6	66.8	90	50	54	54	71	68	.430	.441	2.62	.89	3.7	3.4	4.9
June	29.938	30.255	29.710	71.5	73.6	82.2	65.9	74.0	94	56	64	65	78	76	.614	.629	4.17	1.75	4.8	4.0	5.1
July	29.940	30.194	29.590	74.2	76.3	85.7	68.8	77.2	94	65	68	68	82	78	.692	.700	6.56	1.34	5.2	5.6	5.5
August	29.975	30.232	29.756	73.6	75.1	82.9	69.1	76.0	92	62	68	69	85	83	.702	.720	4.24	.98	5.8	4.8	6.4
September	30.012	30.457	29.592	68.6	71.1	79.2	63.9	71.6	90	51	62	64	81	78	.578	.603	4.02	2.17	4.3	2.4	4.6
October	30.018	30.373	29.470	56.1	59.0	67.3	52.0	59.6	86	43	48	50	76	73	.351	.370	2.26	2.06	2.4	2.4	2.6
November	29.940	30.397	28.795	44.4	49.6	56.0	41.1	48.6	69	30	40	43	83	78	.253	.286	1.96	1.21	4.3	1.9	4.4
December	29.984	30.448	29.329	36.2	40.2	46.9	31.7	39.3	69	20	29	32	76	75	.169	.193	5.22	1.07	5.1	3.8	5.4
Year	29.980	30.714	28.795	54.2	57.3	65.3	49.4	57.4	94	12	47	48	77	73	.385	.400	42.60	2.17	4.9	3.8	5.2

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

NEW HAVEN, CONN.

[H=106 ft.; h_t=116 ft.; h_r=111 ft.; h_a=155 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	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.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Aurora.
	Miles.		*Mi.*																								
January	10.3	N.	45	NE.	1	17	14	0	1	4	5	10	11	0	15	6	10	14	10	10	0	2	18	0	30	0	0
February	10.6	N.	36	NW.	0	20	5	1	2	3	9	5	13	0	17	5	7	8	7	5	0	2	16	0	28	0	0
March	10.1	NW.	35	NW.	0	9	10	4	9	4	4	10	12	0	12	4	15	13	13	7	0	5	2	0	24	0	0
April	10.7	NW.	40	NW.	1	7	11	2	8	8	6	8	10	0	13	10	7	13	9	0	0	0	0	0	8	1	0
May	8.2	S.	26	SW.	0	7	13	1	11	11	7	5	7	0	18	7	6	10	8	0	0	0	0	0	0	3	0
June	8.2	S.	26	SW.	0	3	14	4	11	12	8	4	4	0	16	8	6	11	7	0	0	1	0	1	0	6	0
July	8.2	S.	32	SW.	0	6	9	2	4	17	10	4	10	0	11	13	7	15	9	0	0	0	0	1	0	4	0
August	7.7	S.	29	S.	0	14	4	3	9	11	11	5	5	0	16	10	5	11	7	0	0	1	0	0	0	6	0
September	8.3	N.	37	W.	0	11	10	3	5	10	11	5	5	0	9	11	10	10	9	0	0	1	0	0	0	3	0
October	9.5	N.	62	SE.	1	12	9	3	2	3	9	12	12	0	19	7	5	6	5	0	0	0	0	0	5	0	0
November	9.0	NW.	50	NE.	1	12	10	1	1	4	10	4	18	0	11	11	8	7	6	3	0	0	1	0	14	0	0
December	10.7	N.	33	W.	0	14	15	1	0	1	15	6	10	0	8	9	14	13	10	10	0	2	14	0	30	0	0
Year	9.3	N.	62	SE.	4	132	124	25	63	88	105	78	117	0	165	101	100	131	100	35	0	14	51	2	139	23	0

NEW ORLEANS, LA.

[H=51 ft.; h_t=88 ft.; h_r=78 ft.; h_a=121 ft.]

Month.	Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Aurora.
January	10.4	N.	34	S.	0	12	10	3	14	6	3	5	9	0	13	8	10	10	10	0	0	0	0	0	3	1	0
February	9.4	S.	27	N.	0	8	9	4	12	11	12	1	1	0	5	13	11	7	5	0	0	1	0	0	0	2	0
March	10.8	S.	37	N.	0	8	5	5	13	18	10	1	2	0	8	15	8	6	6	0	1	0	0	0	0	5	0
April	9.5	SE.	37	SE.	0	9	9	0	14	13	5	1	9	0	13	12	5	5	4	0	1	2	0	0	0	3	0
May	8.2	SE.	26	SE.	0	10	4	4	18	7	9	2	8	0	18	8	5	6	4	0	0	0	0	0	0	4	0
June	7.5	S.	31	S.	0	1	3	4	12	19	14	5	2	0	8	14	8	12	9	0	0	0	0	10	0	11	0
July	6.2	S.	36	N.	0	4	1	1	12	16	20	7	1	0	1	18	12	16	14	0	0	0	0	5	0	19	0
August	6.3	SW.	31	SE.	0	4	8	3	5	12	10	12	8	0	5	14	12	11	9	0	0	0	0	12	0	10	0
September	5.8	SE.	29	SE.	0	3	12	11	20	7	1	1	4	1	14	11	5	13	9	0	0	0	0	5	0	10	0
October	8.0	NE.	28	NE.	0	13	27	8	6	0	1	4	3	0	22	5	4	3	2	0	0	0	0	2	0	1	0
November	8.3	NE.	36	NE.	0	9	16	8	4	3	1	5	14	0	13	9	8	5	4	0	0	0	0	0	0	0	0
December	9.0	NW.	35	S.	0	10	7	8	7	9	6	1	14	0	11	8	12	10	7	0	0	1	0	0	0	2	0
Year	8.3	SE.	37	N.	0	91	111	59	137	121	92	45	75	1	131	135	100	104	83	0	2	4	0	34	3	68	0

NEW YORK, N. Y.

[H=314 ft.; h_t=108 ft.; h_r=305 ft.; h_a=350 ft.]

Month.	Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Aurora.
January	15.5	NW.	54	NW.	7	5	9	4	1	6	5	12	20	0	14	3	14	12	10	8	0	0	17	0	29	0	0
February	17.8	NW.	62	NW.	9	8	1	6	3	6	5	8	21	0	14	6	9	8	6	3	0	0	16	0	25	0	0
March	15.5	NW.	65	NW.	6	3	5	8	11	4	3	7	21	0	10	5	16	14	12	4	0	2	2	0	19	0	0
April	15.8	NW.	73	NW.	8	4	10	2	8	7	7	9	13	0	6	9	15	12	9	1	0	2	0	0	6	1	0
May	10.9	S.	46	NW.	1	3	7	13	4	11	9	6	9	0	14	10	7	7	5	0	0	0	0	0	0	3	0
June	11.1	S.	58	W.	3	6	5	12	2	14	7	11	3	0	10	12	8	15	11	0	0	0	0	2	0	7	0
July	10.3	S.	41	NW.	1	2	4	9	2	17	5	7	16	0	11	10	10	15	11	0	0	0	0	1	0	9	0
August	9.9	S.	42	NW.	1	4	3	10	4	16	8	8	9	0	11	8	12	10	9	0	0	0	0	0	0	9	0
September	9.9	S.	68	NW.	2	8	6	13	3	12	7	5	6	0	11	9	10	8	5	0	0	0	0	0	0	1	0
October	12.3	W.	56	SE.	4	10	5	6	2	10	6	11	12	0	19	6	6	5	4	0	0	1	0	0	0	0	0
November	14.0	NW.	60	NW.	5	6	9	3	1	2	6	15	18	0	8	14	8	9	6	3	0	0	1	0	7	0	0
December	14.4	W.	54	W.	5	8	13	1	0	2	7	16	15	0	10	4	17	13	12	11	0	2	12	0	30	0	0
Year	13.1	NW.	73	NW.	52	67	77	87	41	107	75	115	163	0	138	96	132	128	100	30	0	7	48	3	116	30	0

NORFOLK, VA.

[H=91 ft.; h_t=102 ft.; h_r=96 ft.; h_a=111 ft.]

Month.	Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Aurora.
January	9.8	N.	33	SW.	0	17	7	1	5	13	6	9	4	0	11	6	14	10	8	4	0	3	5	0	22	1	0
February	11.2	N.	42	SW.	1	19	8	3	4	10	4	4	6	0	10	8	11	13	8	4	0	2	8	0	21	2	0
March	10.9	NE.	38	SE.	0	12	15	7	7	9	3	2	7	0	7	9	15	15	11	0	0	2	0	0	3	0	0
April	10.2	S.	34	SW.	0	14	3	2	10	14	9	4	4	0	6	12	12	9	5	0	0	1	0	0	0	3	0
May	8.8	S.	26	N.	0	8	12	2	16	12	5	5	2	0	11	12	8	8	5	0	2	0	0	0	0	7	0
June	9.5	S.	28	SW.	0	1	11	7	11	12	11	5	2	0	8	16	6	12	11	0	0	0	0	0	7	0	0
July	7.3	S.	35	NW.	0	5	5	5	6	20	13	4	4	0	7	16	8	12	11	0	0	0	0	0	7	0	10
August	7.8	NE.	24	SW.	0	5	15	1	12	11	12	4	2	0	6	11	14	12	9	0	0	0	0	1	0	8	0
September	7.8	NE.	48	SW.	1	6	18	3	6	14	8	3	2	0	11	13	6	6	5	0	0	1	0	0	0	4	0
October	8.5	NE.	36	NW.	0	15	15	6	6	8	6	5	1	0	23	3	5	4	3	0	0	1	0	0	0	0	0
November	8.0	NW.	38	N.	0	9	12	4	4	7	9	4	11	0	13	11	6	3	3	1	0	4	0	0	2	0	0
December	10.0	N.	44	SW.	1	16	7	3	1	5	13	7	8	2	13	5	13	13	11	4	0	2	2	0	17	0	0
Year	9.2	NE.	48	SW.	3	127	128	44	88	135	99	56	53	2	126	122	118	117	90	13	2	16	15	12	65	46	0

[a] By eye observations when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

NORTHFIELD, VT.

[φ=44° 10′ N.; λ=72° 41′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.078	29.917	28.379	4.2	9.7	18.5	−3.3	7.6	35	−32	0	3	82	74	.052	.057	2.38	.62	8.1	5.8	7.6
February	29.100	29.604	28.318	6.4	12.0	20.9	0.4	10.6	53	−18	1	4	76	68	.049	.059	.56	.15	5.7	5.3	5.8
March	29.106	29.894	28.356	22.4	26.9	34.5	16.2	25.4	62	−12	16	18	75	66	.102	.104	1.84	.82	6.9	6.4	6.8
April	29.003	29.509	28.575	35.9	40.0	47.5	28.7	38.1	63	14	30	30	77	68	.171	.172	2.95	.73	7.3	6.9	7.4
May	29.035	29.390	28.644	57.3	58.6	69.7	44.5	57.1	80	30	46	47	66	66	.315	.326	2.30	.60	5.0	6.5	5.5
June	29.097	29.417	28.651	61.7	64.0	73.1	48.3	60.7	85	36	52	54	72	71	.401	.428	1.33	.47	6.1	6.2	5.7
July	29.057	29.269	28.646	64.3	65.9	75.6	52.5	64.0	89	41	58	58	80	76	.487	.489	3.53	.94	5.5	5.1	6.3
August	29.109	29.483	28.746	60.3	61.2	73.3	48.4	60.8	82	35	54	55	79	80	.421	.437	3.54	1.34	5.4	4.7	5.1
September	29.144	29.619	28.526	51.1	54.2	64.3	41.7	53.0	80	23	46	48	84	81	.329	.355	5.06	1.13	6.4	5.2	6.5
October	29.117	29.570	28.417	38.8	42.6	51.7	32.0	41.8	71	15	33	34	79	72	.198	.208	2.29	1.26	6.7	5.8	7.1
November	28.987	29.651	28.192	23.0	27.3	36.5	15.9	26.2	56	− 4	19	21	83	76	.108	.115	.56	.47	6.2	4.6	5.9
December	29.026	29.536	28.206	6.9	12.8	21.9	0.9	11.4	48	−14	4	8	84	79	.052	.066	1.32	.75	7.1	4.9	6.8
Year	29.072	29.917	28.192	36.0	39.6	49.0	27.2	38.1	89	−32	30	32	78	73	.224	.235	27.66	1.34	6.4	5.6	6.4

NORTH HEAD, WASH.

[φ=46° 16′ N.; λ=124° 4′ W.]

January	29.957	30.352	29.219	42.3	44.5	47.0	39.4	43.2	52	32	40	41	91	88	.251	.260	6.92	.82	7.2	7.9	8.6
February	29.551	30.199	28.936	41.0	42.0	45.5	36.0	40.8	52	27	38	39	90	88	.235	.237	9.79	1.18	9.3	9.5	8.9
March	29.574	30.103	28.549	40.5	44.0	47.0	37.4	42.2	57	31	38	40	92	87	.236	.251	7.86	1.14	8.0	8.6	7.5
April	29.798	30.264	29.251	48.5	52.2	56.2	46.1	51.2	88	38	46	47	91	84	.313	.328	2.01	.73	7.9	6.8	5.8
May	29.896	30.127	29.578	48.8	52.0	54.2	47.2	50.7	77	39	46	48	91	88	.314	.338	.90	.28	7.4	5.7	5.8
June	29.933	30.251	29.625	50.3	54.0	56.4	48.8	52.6	72	45	48	51	93	90	.336	.370	1.24	.44	5.8	5.0	6.7
July	29.830	30.060	29.421	54.2	56.5	58.9	52.5	55.7	69	47	51	53	91	88	.378	.401	.88	.54	7.3	5.5	6.8
August	29.879	30.030	29.738	53.3	56.1	58.6	51.9	55.2	78	48	52	52	95	88	.382	.396	.02	.02	6.2	5.7	7.5
September	29.841	30.024	29.398	52.8	55.3	58.7	50.5	54.6	75	46	51	51	94	86	.373	.371	.37	.13	3.0	3.6	5.8
October	29.797	30.278	29.333	52.9	55.0	59.3	50.4	54.8	80	45	49	50	89	85	.352	.360	1.90	.76	5.2	6.5	7.3
November	29.712	30.140	29.164	53.0	53.7	57.8	49.3	53.6	71	41	49	48	89	84	.354	.358	9.30	2.59	8.0	8.7	8.9
December	29.788	30.190	28.964	45.3	46.3	50.4	42.0	46.2	57	35	43	42	91	85	.278	.266	9.34	1.96	7.4	9.0	8.7
Year	29.796	30.352	28.549	48.6	51.0	54.2	46.0	50.1	88	27	46	47	91	87	.317	.326	50.53	2.59	6.9	6.9	7.4

NORTH PLATTE, NEBR.

[φ=41° 8′ N.; λ=100° 45′ W.]

January	27.078	27.518	26.572	16.8	29.6	39.4	13.4	26.4	59	− 8	13	21	84	70	.081	.113	.32	.28	3.0	3.4	4.6
February	27.090	27.623	26.503	16.1	33.1	44.3	12.7	28.5	73	− 2	13	19	86	58	.079	.105	.06	.06	4.9	4.8	5.0
March	26.965	27.546	26.279	28.1	46.5	56.6	24.3	40.4	77	0	22	28	77	51	.123	.161	.52	.26	4.3	5.2	5.2
April	27.100	27.536	26.593	36.5	54.8	61.5	33.3	47.4	81	21	28	33	72	48	.160	.196	1.52	.80	4.8	4.6	5.2
May	27.033	27.301	26.630	49.8	65.0	71.6	45.9	58.8	92	32	44	45	80	53	.290	.311	3.63	1.36	5.1	5.5	5.5
June	27.084	27.377	26.692	58.5	71.9	77.6	54.3	66.0	90	45	54	57	86	63	.420	.480	4.43	1.60	5.5	6.5	5.8
July	27.093	27.302	26.746	62.4	78.3	84.0	58.3	71.2	96	51	57	61	82	58	.465	.545	4.90	1.14	3.3	3.7	3.9
August	27.154	27.373	26.818	60.5	77.1	85.2	57.8	71.5	97	43	57	59	87	56	.466	.515	3.25	1.98	3.9	5.1	4.8
September	27.150	27.528	26.781	51.1	69.8	79.4	48.7	64.0	97	29	46	48	83	49	.317	.352	2.40	1.38	3.9	3.4	4.3
October	27.138	27.495	26.764	43.1	58.4	69.4	40.5	55.0	89	22	38	42	83	56	.240	.281	1.92	1.14	3.3	3.5	4.0
November	27.186	27.606	26.733	28.5	45.3	60.8	25.8	43.3	77	12	23	28	78	52	.123	.155	.03	.03	2.0	1.9	2.7
December	27.078	27.368	26.654	20.6	33.1	43.5	17.7	30.6	72	− 1	17	21	83	61	.093	.111	.19	.18	3.2	3.7	4.6
Year	27.096	27.623	26.279	39.3	55.2	64.4	36.1	50.3	97	− 8	34	38	82	56	.238	.277	23.17	1.98	3.9	4.3	4.6

OKLAHOMA, OKLA.

[φ=35° 26′ N.; λ=97° 33′ W.]

January	28.762	29.125	28.108	29.4	38.8	47.1	25.5	36.3	67	3	21	21	70	51	.123	.119	2.18	2.02	3.2	2.7	3.7
February	28.752	29.255	28.214	33.8	48.8	56.4	31.1	43.8	90	12	27	29	75	48	.163	.171	.04	.04	3.9	4.6	4.3
March	28.592	29.221	28.057	45.9	63.8	69.8	42.3	56.0	88	19	35	30	66	31	.233	.186	.26	.20	4.3	4.7	4.4
April	28.697	29.073	28.286	49.5	64.7	69.2	46.9	58.0	90	35	38	40	66	44	.251	.273	1.51	.69	4.9	4.1	4.8
May	28.638	28.924	28.255	58.9	71.9	76.7	56.8	66.8	88	47	53	54	82	55	.411	.425	4.31	1.07	5.9	4.8	5.4
June	28.662	28.853	28.198	68.0	78.4	83.1	65.2	74.2	90	56	63	64	85	64	.579	.608	12.33	4.75	5.6	5.1	5.4
July	28.700	28.849	28.476	71.4	85.2	89.5	70.4	80.0	95	64	65	66	82	53	.629	.632	1.07	.41	4.3	2.2	3.0
August	28.748	28.958	28.475	69.8	83.3	88.7	68.8	78.8	99	59	64	66	82	58	.596	.647	3.46	1.55	5.1	3.9	4.5
September	28.767	29.054	28.529	65.6	77.9	83.4	64.5	74.0	96	50	60	62	84	61	.539	.573	3.00	1.43	4.9	4.8	4.3
October	28.784	29.013	28.503	54.4	67.3	74.9	52.1	63.5	90	34	46	45	72	47	.337	.333	.05	.02	3.7	3.0	3.3
November	28.827	29.167	28.469	42.4	57.0	64.6	40.7	52.6	75	17	32	37	68	48	.191	.224	.04	.04	2.7	2.1	3.1
December	28.778	29.116	28.413	32.8	41.4	50.0	28.5	39.2	69	11	27	30	79	67	.157	.176	.48	.41	4.7	3.4	4.9
Year	28.726	29.255	28.057	51.8	64.9	71.1	49.4	60.3	99	3	44	45	76	52	.351	.364	28.73	4.75	4.4	3.8	4.3

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

NORTHFIELD, VT.

[H=876 ft.; h_t=16 ft.; h_r=3 ft.; h_a=60 ft.]

Month.	Wind.													Number of days.													
	By self-register					Number of winds, 8 a. m. and 8 p. m.											Precipitation.					Maximum temp.			Electricity.	
	Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	7.5	S.	38	NW.	0	12	4	0	4	27	7	1	7	0	3	9	19	16	14	15	1	0	28	0	31	0	0
February	9.6	N.	36	NW.	0	24	4	0	2	16	4	0	8	0	10	7	12	11	3	9	0	0	23	0	29	0	0
March	10.2	S.	42	SE.	1	15	1	0	4	26	5	1	10	0	5	10	16	11	9	6	0	0	13	0	29	1	0
April	8.8	S.	36	NW.	0	16	2	1	6	17	10	1	7	0	3	10	17	14	12	6	0	0	1	0	16	0	0
May	8.3	S.	35	NW.	0	10	4	1	6	28	6	3	4	0	11	12	8	14	11	0	0	0	0	0	1	3	0
June	7.8	S.	26	SE.	0	12	6	0	6	24	6	2	4	0	7	13	10	10	7	0	0	0	0	0	0	3	0
July	6.8	S.	35	SW.	0	9	1	2	6	25	5	7	6	1	2	18	11	16	13	0	0	0	0	0	0	6	0
August	7.7	S.	29	NW.	0	9	2	0	4	30	11	2	4	0	9	13	9	15	13	0	0	0	0	0	0	6	0
September	8.0	S.	34	NW.	0	8	5	1	5	28	7	2	4	0	9	5	16	17	15	0	1	0	0	0	3	4	0
October	8.8	S.	36	SE.	0	8	2	1	5	23	5	2	16	0	5	7	19	11	8	2	0	0	0	0	14	0	0
November	7.4	S.	34	NW.	0	14	2	0	2	22	8	3	9	0	10	8	12	7	2	6	0	0	9	0	29	0	0
December	6.6	N.	35	NW.	0	21	4	1	4	19	6	0	7	0	5	9	17	9	7	9	0	0	26	0	31	0	0
Year	8.1	S.	42	SE.	1	158	37	7	54	285	80	24	86	1	79	121	166	151	114	53	2	0	100	0	183	23	0

NORTH HEAD, WASH.

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

January	18.7	SE.	78	SE.	17	4	0	7	19	5	7	5	15	0	2	4	25	26	23	3	0	7	0	0	1	0	0
February	25.3	SE.	90	S.	19	1	1	8	16	11	11	4	6	0	0	5	24	27	26	2	2	1	0	0	3	1	0
March	22.3	E.	85	SE.	15	0	1	17	13	14	3	4	10	0	6	4	21	28	25	3	5	3	0	0	1	1	0
April	16.5	SE.	60	S.	7	4	4	7	13	6	3	4	18	1	10	10	10	13	8	0	0	0	0	0	0	0	0
May	16.7	NW.	53	SE.	3	7	0	3	7	2	4	7	32	0	8	13	10	11	7	0	0	0	0	0	0	0	0
June	18.0	NW.	48	SE.	5	9	1	0	2	6	3	2	37	0	6	10	14	10	7	0	0	8	0	0	0	0	0
July	16.8	NW.	62	SE.	3	6	0	0	4	7	3	3	38	1	5	8	18	7	5	0	0	3	0	0	0	0	0
August	13.9	NW.	40	NW.	1	11	0	1	4	6	1	0	37	2	6	7	18	1	0	0	0	9	0	0	0	0	0
September	13.8	NW.	48	SE.	3	15	1	1	8	4	1	0	29	1	8	8	14	6	5	0	0	13	0	0	0	0	0
October	14.4	SE.	80	SE.	8	8	1	6	23	10	2	2	10	0	5	7	19	11	8	0	0	8	0	0	0	0	0
November	25.7	SE.	89	SE.	19	1	1	21	18	11	5	0	3	0	2	2	26	23	21	0	0	0	0	0	0	0	0
December	21.6	E.	85	SE.	13	2	3	22	10	11	4	6	4	0	2	4	25	26	21	0	1	0	0	0	0	0	0
Year	18.6	SE.	90	S.	113	68	13	93	137	93	47	37	239	5	60	82	224	189	156	8	8	52	0	0	5	2	0

NORTH PLATTE, NEBR.

[H=2,821 ft.; h_t=43 ft.; h_r=34 ft.; h_a=52 ft.]

January	8.8	NW.	32	NW.	0	5	3	3	4	5	9	15	18	0	10	18	3	6	1	5	0	0	7	0	30	0	0
February	8.8	SE.	38	NW.	0	10	4	7	12	9	4	4	8	0	8	16	5	1	1	1	0	0	9	0	29	0	0
March	10.7	NW.	48	NW.	4	7	3	10	10	5	5	10	12	0	7	18	6	4	4	1	0	1	0	0	26	1	0
April	13.7	NW.	52	NW.	2	2	4	5	17	3	6	5	18	0	9	15	6	7	6	0	0	0	0	0	12	1	0
May	10.5	NW.	34	NW.	0	5	2	5	12	10	6	7	14	1	9	17	5	12	10	0	0	0	0	1	0	8	0
June	8.0	SE.	43	NW.	1	7	3	2	16	9	4	8	11	0	3	22	5	14	14	0	1	0	0	0	0	10	0
July	8.1	SE.	37	NW.	0	6	8	7	18	9	1	4	8	1	14	16	1	10	10	0	0	0	0	6	0	11	0
August	7.0	S.	34	NW.	0	2	3	7	12	20	8	4	6	0	9	18	4	8	4	0	1	0	0	10	0	5	0
September	6.9	NW.	35	SE.	0	8	4	5	9	12	4	3	13	2	11	15	4	3	3	0	0	2	0	3	1	1	0
October	8.9	W.	36	SE.	0	4	4	3	5	15	3	16	12	0	13	15	3	5	5	0	0	0	0	0	5	1	0
November	6.8	W.	37	NW.	0	4	1	1	4	7	11	17	13	2	20	9	1	1	0	1	0	0	2	0	27	0	0
December	8.5	W.	44	NW.	1	3	3	5	3	7	10	18	13	0	14	10	7	3	2	1	0	0	8	0	31	0	0
Year	8.9	NW.	52	NW.	8	63	42	60	122	111	71	111	146	6	127	189	50	74	60	9	2	3	26	20	161	38	0

OKLAHOMA, OKLA.

[H=1,214 ft.; h_t=79 ft.; h_r=71 ft.; h_a=86 ft.]

January	13.2	S.	39	SW.	0	13	1	3	8	16	4	5	12	0	18	9	4	2	2	1	0	0	5	0	23	2	0
February	14.6	N.	42	N.	1	17	12	3	9	13	4	0	0	0	12	12	5	1	1	1	0	1	1	0	17	0	0
March	15.9	S.	59	N.	6	9	3	3	15	15	7	1	9	0	12	16	3	3	2	0	1	0	0	0	5	3	0
April	14.0	SE.	48	SW.	1	7	8	7	15	9	2	2	10	0	9	13	8	9	5	0	0	0	0	0	0	6	0
May	11.9	SE.	36	N.	0	13	3	4	18	15	2	1	6	0	5	20	6	14	11	0	0	0	0	0	0	10	0
June	9.4	S.	52	SW.	1	7	4	9	17	14	5	1	3	0	8	14	8	9	8	0	0	1	0	0	0	9	0
July	10.8	S.	34	SW.	0	2	4	2	24	25	1	1	3	0	17	12	2	6	4	0	0	0	0	19	0	5	0
August	8.9	S.	32	N.	0	1	7	8	14	22	6	1	3	0	11	14	6	7	6	0	0	0	0	15	0	4	0
September	10.6	S.	32	N.	0	6	7	4	9	20	12	0	1	1	12	13	5	7	6	0	0	1	0	4	0	4	0
October	10.3	SE.	35	N.	0	8	4	6	19	9	3	5	7	1	17	9	5	3	0	0	0	1	0	0	0	2	0
November	9.7	NW.	36	NW.	0	14	4	2	4	11	6	6	13	0	22	3	5	1	1	1	0	0	0	0	5	0	0
December	13.4	NW.	37	NW.	0	13	3	2	6	11	9	3	15	0	13	7	11	5	1	5	0	0	2	0	24	0	0
Year	11.9	S.	59	N.	9	110	60	53	158	180	61	26	82	2	156	142	68	67	47	8	1	4	8	38	74	45	0

[a] By eye observations when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

OMAHA, NEBR.

[φ=41° 16′ N.; λ=95° 56′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	28.881	29.399	28.383	14.2	22.2	27.8	11.8	19.8	54	−17	11	15	87	75	.079	.093	.62	.14	4.4	5.4	6.1
February	28.949	29.524	28.212	14.2	22.8	30.0	9.6	19.8	60	−5	10	15	84	72	.077	.094	.10	.06	6.8	5.3	6.2
March	28.762	29.349	28.101	31.0	41.3	48.3	28.2	38.2	74	6	24	26	76	56	.139	.145	1.32	.39	6.3	6.2	6.5
April	28.851	29.348	28.186	38.6	51.1	55.4	36.3	45.8	73	24	30	30	72	48	.173	.173	3.20	1.10	4.7	5.3	4.8
May	28.755	29.030	28.393	55.3	67.3	71.2	52.8	62.0	88	38	46	47	73	51	.328	.337	4.86	2.35	5.7	5.4	5.9
June	28.785	29.084	28.308	62.6	74.2	77.8	60.4	69.1	90	51	56	57	81	57	.462	.481	3.11	1.09	7.5	6.0	6.2
July	28.809	29.021	28.526	67.0	79.3	81.8	64.4	73.1	93	54	61	63	82	58	.541	.585	3.15	.68	6.1	4.1	4.6
August	28.866	29.103	28.538	65.3	77.1	81.7	63.1	72.4	93	54	60	62	82	60	.520	.569	4.45	1.88	4.9	4.9	4.3
September	28.865	29.219	28.510	58.7	70.1	76.4	56.2	66.3	89	42	53	56	82	63	.421	.476	2.60	.66	5.3	5.1	5.3
October	28.860	29.250	28.478	50.0	59.5	65.9	47.2	56.6	87	32	43	44	77	59	.296	.320	1.40	.53	5.2	3.7	5.4
November	28.911	29.340	28.415	36.9	49.2	55.0	34.6	44.8	70	21	28	29	70	46	.156	.160	.10	.10	3.4	3.1	3.8
December	28.862	29.267	28.471	22.6	29.8	36.4	18.6	27.5	61	−5	17	17	78	59	.096	.098	.57	.30	5.5	4.3	6.0
Year	28.846	29.524	28.101	43.0	53.7	59.0	40.3	49.6	93	−17	37	38	79	59	.274	.294	25.48	2.35	5.5	4.9	5.4

OSWEGO, N. Y.

[φ=43° 29′ N.; λ=76° 35′ W.]

January	29.677	30.497	29.004	14.4	18.9	24.1	8.8	16.4	49	−22	12	16	91	87	.085	.097	3.58	.94	8.8	7.8	8.6
February	29.764	30.318	29.078	12.7	17.7	23.6	7.3	15.4	52	−7	10	15	89	90	.077	.094	3.11	.95	8.2	8.1	7.6
March	29.703	30.387	29.018	27.2	31.0	36.1	23.2	29.6	57	7	23	24	84	77	.131	.138	3.64	1.09	7.5	6.3	6.7
April	29.603	30.135	29.159	37.5	39.9	46.2	32.3	39.2	69	22	32	34	81	79	.186	.202	2.81	.64	7.3	6.1	6.3
May	29.596	29.987	29.233	55.4	58.0	66.4	47.0	56.7	84	36	46	46	72	68	.319	.328	2.48	.90	4.9	6.0	4.6
June	29.638	29.947	29.228	62.0	63.3	71.3	53.9	62.6	84	46	55	55	79	75	.446	.440	3.72	1.06	5.1	5.2	4.1
July	29.609	29.927	29.227	65.7	67.3	74.4	59.2	66.8	88	49	59	60	80	78	.507	.526	5.75	2.01	5.8	6.0	4.8
August	29.661	30.036	29.311	64.2	66.7	73.2	58.2	65.7	87	49	58	58	79	75	.482	.495	2.92	1.61	4.6	4.5	3.7
September	29.693	30.235	29.272	57.8	59.7	67.3	51.6	59.4	86	35	52	52	81	78	.401	.411	3.24	1.17	6.0	3.8	4.9
October	29.695	30.180	29.110	44.9	48.0	53.7	40.5	47.1	77	25	38	39	76	70	.236	.246	3.69	1.36	6.6	5.3	6.0
November	29.593	30.210	28.911	34.1	37.3	42.9	29.7	36.3	60	8	29	29	79	72	.160	.164	.45	.16	7.4	5.7	7.1
December	29.625	30.049	28.868	20.3	23.0	28.5	15.3	21.9	49	0	17	20	88	86	.098	.108	4.12	1.12	9.4	8.6	9.1
Year	29.655	30.497	28.868	41.4	44.2	50.6	35.6	43.1	88	−22	36	37	82	78	.261	.271	39.51	2.01	6.8	6.1	6.1

PALESTINE, TEX.

[φ=31° 45′ N.; λ=95° 40′ W.]

January	29.584	29.927	28.954	38.9	49.4	55.9	35.5	45.7	74	13	32	34	77	58	.204	.216	.66	.21	3.9	3.4	4.4
February	29.535	29.960	29.104	48.2	59.6	64.9	46.3	55.6	83	28	43	45	83	60	.309	.322	3.50	1.58	6.2	4.2	6.0
March	29.411	29.892	29.083	56.3	69.0	73.8	54.6	64.2	88	30	49	49	78	52	.386	.397	.88	.41	6.4	4.6	5.8
April	29.487	29.845	29.188	57.2	67.1	72.6	54.6	63.6	85	41	51	52	81	62	.401	.413	5.02	2.00	6.6	4.8	5.7
May	29.414	29.689	29.123	64.2	76.4	80.9	61.6	71.2	90	51	59	60	85	59	.518	.540	3.97	1.76	4.9	3.2	4.5
June	29.430	29.578	29.038	72.8	81.0	86.7	70.3	78.5	91	65	68	68	87	66	.696	.683	4.73	1.94	6.2	4.8	5.5
July	29.497	29.621	29.319	73.0	82.8	88.2	70.5	79.4	92	66	70	69	91	65	.740	.710	2.52	1.25	3.5	4.0	4.8
August	29.514	29.672	29.397	72.3	83.0	88.9	70.4	79.6	96	64	69	68	90	62	.711	.691	1.58	1.11	4.4	4.3	5.5
September	29.511	29.690	29.324	70.2	81.0	87.9	69.1	78.5	93	62	68	68	92	66	.686	.683	4.08	1.39	4.8	4.6	5.2
October	29.518	29.727	29.254	59.7	73.5	80.4	58.7	69.6	94	45	54	53	82	51	.444	.425	.68	.53	3.0	2.8	3.4
November	29.595	29.886	29.384	49.2	62.3	68.8	47.9	58.4	79	31	45	46	86	59	.311	.324	.67	.47	3.2	3.3	4.1
December	29.583	29.861	29.146	43.2	52.3	59.2	40.1	49.6	80	22	38	38	84	60	.267	.254	4.08	3.54	5.1	3.7	4.9
Year	29.507	29.960	28.954	58.8	69.8	75.7	56.6	66.2	96	13	54	54	85	60	.473	.472	32.37	3.54	4.8	4.0	5.0

PARKERSBURG, W. VA.

[φ=39° 16′ N.; λ=81° 36′ W.]

January	29.421	29.984	28.877	23.3	30.1	35.4	18.8	27.1	67	−2	18	23	81	74	.107	.129	1.24	.35	6.2	5.9	8.4
February	29.510	29.934	28.997	24.9	32.1	38.2	19.3	28.8	71	−1	19	24	78	70	.117	.141	1.79	.47	6.7	5.3	7.1
March	29.387	29.852	28.790	38.6	46.9	53.9	34.2	44.0	80	18	33	34	80	62	.195	.208	4.44	1.20	8.0	6.5	6.5
April	29.346	29.891	28.980	42.6	50.9	57.1	38.8	48.0	76	25	36	39	70	66	.231	.255	2.12	.37	6.1	6.0	5.2
May	29.322	29.652	28.943	58.6	68.2	74.6	53.1	63.8	92	35	50	52	74	58	.372	.398	2.93	1.67	5.2	6.0	4.9
June	29.365	29.592	29.164	66.9	74.0	81.3	61.8	71.6	91	52	60	63	79	70	.525	.588	2.97	.58	4.7	4.9	4.6
July	29.385	29.650	29.049	67.6	77.2	84.0	63.1	73.6	93	51	62	64	82	64	.562	.593	1.96	.66	4.9	4.8	4.1
August	29.411	29.644	29.205	65.3	76.1	83.8	61.1	72.4	92	50	59	62	80	62	.506	.555	1.82	.96	4.2	4.7	4.2
September	29.441	29.832	29.226	60.9	71.6	80.2	57.3	68.8	91	42	55	57	82	61	.450	.480	.79	.36	3.7	3.4	4.5
October	29.453	29.772	29.002	46.5	57.0	67.5	43.6	55.6	86	27	39	44	77	62	.251	.304	1.16	.40	3.8	3.5	5.5
November	29.404	29.792	28.886	35.1	44.8	52.5	31.7	42.1	66	23	30	33	82	63	.167	.189	.11	.11	6.0	3.9	7.2
December	29.392	29.779	28.726	29.0	34.5	39.5	25.1	32.3	64	−1	23	25	79	69	.130	.140	3.01	.60	7.7	6.5	5.9
Year	29.403	29.984	28.726	46.6	55.3	62.3	42.3	52.3	93	−2	40	43	79	65	.301	.332	24.34	1.67	5.6	5.1	5.7

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

OMAHA, NEBR.

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

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	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.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	10.2	N.	34	N.	0	16	3	4	11	9	4	1	14	0	6	12	13	13	6	11	0	1	19	0	31	0	0
February	10.7	N.	38	NW.	0	16	6	3	13	7	1	0	12	0	6	11	12	3	2	3	0	1	18	0	29	0	0
March	10.8	N.	46	NW.	2	13	7	6	6	11	1	4	14	0	6	10	15	9	6	2	0	1	3	0	19	1	0
April	12.7	N.	46	NW.	3	12	5	6	11	11	1	1	13	0	15	4	11	9	8	2	0	0	0	0	6	6	0
May	8.6	N.	32	N.	0	13	3	12	8	9	4	6	7	0	10	8	13	11	9	0	1	0	0	0	0	8	0
June	7.3	SE.	32	N.	0	12	2	8	16	5	9	7	1	0	5	12	13	11	7	0	0	0	0	0	0	8	0
July	6.9	S.	36	W.	0	6	8	5	11	18	4	3	7	0	12	14	5	14	13	0	0	1	0	4	0	10	0
August	6.8	S.	33	NW.	0	13	4	5	12	15	6	5	2	0	16	6		11	7	0	0	1	0	3	0	9	0
September	8.0	S.	37	SW.	0	11	6	5	7	16	3	4	8	0	12	5	13	8	5	0	1	1	0	0	0	7	0
October	8.8	S.	40	N.	1	8	4	2	10	14	10	4	8	2	12	6	13	9	9	0	0	0	0	0	0	4	0
November	7.3	NW.	36	NW.	0	8	1	0	5	14	9	4	18	1	15	10	5	2	1	1	0	0	0	0	11	0	0
December	10.9	N.	39	NW.	0	8	6	3	5	11	10	5	12	2	7	13	11	3	3	3	0	0	13	0	26	0	0
Year	9.1	N.	46	NW.	6	136	55	59	115	140	62	44	116	5	122	111	133	103	76	22	2	6	53	7	122	53	0

OSWEGO, N. Y.

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

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	13.5	S.	41	NW.	1	4	4	4	14	16	4	4	12	0	1	7	23	20	16	20	0	0	27	0	31	0	0
February	13.7	NW.	42	NW.	2	4	4	2	10	11	4	6	17	0	4	7	18	20	13	16	0	0	22	0	29	1	0
March	13.5	S.	44	W.	1	4	3	4	14	14	4	13	6	0	6	7	18	13	11	6	0	0	13	0	26	1	0
April	12.1	W.	40	N.	1	7	5	3	8	6	8	17	6	0	8	5	17	16	13	6	1	1	1	0	16	1	0
May	8.6	S.	28	W.	0	6	5	1	12	13	11	12	2	0	9	13	9	13	9	0	1	3	0	0	0	3	0
June	7.7	S.	28	SE.	0	5	4	1	11	15	9	12	3	0	13	13	4	13	11	0	0	5	0	0	0	9	0
July	7.6	S.	23	S.	0	6	1	5	7	16	14	10	3	0	9	18	4	14	11	0	0	0	0	0	0	9	0
August	8.4	W.	28	S.	0	6	5	2	7	15	6	16	5	0	17	10	4	12	6	0	0	0	0	0	0	6	0
September	9.8	S.	31	N.	0	2	8	2	11	19	3	8	6	1	11	9	10	11	10	0	0	0	0	0	0	5	0
October	11.2	S.	33	NW.	0	3	7	1	9	17	8	5	12	0	8	13	10	14	13	2	0	1	0	0	5	1	0
November	12.0	NW.	48	N	1	5	11	2	9	11	7	2	13	0	6	6	18	8	4	5	0	0	3	0	18	0	0
December	12.8	SE.	39	W.	0	5	6	3	16	14	8	3	7	0	1	3	27	19	14	16	0	0	18	0	31	0	0
Year	10.9	S.	48	N.	6	57	63	30	128	167	86	108	92	1	93	111	162	173	131	71	2	10	84	0	156	36	0

PALESTINE, TEX.

[H=510 ft.; h_t=73 ft.; h_r=68 ft.; h_a=79 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	9.9	NW.	35	NW.	0	6	10	1	6	15	7	1	16	0	13	9	9	7	4	0	0	0	0	0	11	3	0
February	9.3	S.	32	S.	0	9	10	5	6	17	7	0	4	0	6	12	11	5	4	0	0	0	0	0	3	1	0
March	11.1	S.	33	S.	0	7	9	2	6	27	6	0	5	0	7	16	8	7	5	0	0	0	0	0	1	6	0
April	9.1	S.	36	NW.	0	7	14	4	7	17	2	1	8	0	10	7	13	14	10	0	0	1	0	0	0	8	0
May	6.5	S.	35	NW.	0	9	8	5	10	17	9	2	2	0	13	14	4	6	5	0	0	0	0	1	0	4	0
June	5.9	S.	28	S.	0	2	12	4	6	22	9	2	2	1	7	14	9	11	10	0	0	0	0	2	0	10	0
July	4.5	S.	28	NW.	0	0	0	3	11	29	19	0	0	0	7	19	5	11	6	0	0	1	0	5	0	9	0
August	4.0	S.	28	S.	0	0	7	8	10	26	9	1	1	0	8	17	6	7	5	0	0	1	0	12	0	6	0
September	5.0	S.	22	NW.	0	4	16	6	9	18	4	2	0	1	8	15	7	9	7	0	1	0	0	11	0	7	0
October	6.5	NE.	22	NW.	0	9	21	6	8	7	7	1	3	0	19	7	5	4	3	0	0	0	0	5	0	0	0
November	6.1	NE.	25	SW.	0	9	10	4	2	10	8	9	8	0	14	10	6	4	3	0	0	4	0	0	1	0	0
December	7.4	NW.	27	NW.	0	6	3	3	6	14	10	1	18	1	12	10	9	8	6	0	0	0	0	0	5	0	0
Year	7.1	S.	36	NW.	0	68	120	51	87	219	97	20	67	3	124	150	92	93	68	0	1	7	0	36	21	54	0

PARKERSBURG, W. VA.

[H=638 ft.; h_t=77 ft.; h_r=69 ft ; h_a=84 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	6.1	S.	28	W.	0	8	6	2	3	13	11	12	6	1	0	11	20	14	10	9	0	1	10	0	28	0	0
February	8.3	NW.	41	NW.	1	1	12	4	4	9	6	5	17	0	5	7	17	13	8	5	0	0	13	0	25	2	0
March	7.8	S.	42	NW.	1	5	6	3	8	12	8	10	10	0	6	10	15	17	14	1	0	0	1	0	13	4	0
April	6.8	SW.	39	W.	0	8	5	2	9	7	12	6	11	0	11	9	10	18	13	3	0	2	0	0	11	3	0
May	5.5	SE.	28	NW.	0	5	4	8	10	9	6	10	10	0	10	13	8	10	8	0	0	0	0	1	0	1	0
June	4.8	S.	26	W.	0	8	6	3	7	17	11	4	4	0	11	13	6	18	14	0	1	0	0	4	0	14	0
July	4.3	SW.	45	NW.	1	12	2	1	10	12	13	7	5	0	14	12	5	15	8	0	0	0	0	5	0	7	0
August	4.4	N.	29	N.	0	14	6	2	11	11	8	5	5	0	14	12	5	10	7	0	0	0	0	2	0	5	0
September	4.8	S.	31	NW.	0	11	4	2	7	11	10	9	6	0	12	11	7	4	3	0	0	1	0	2	0	2	0
October	5.1	N.	26	NW.	0	13	5	4	10	8	8	9	5	0	7	16	8	4	4	0	0	1	0	0	5	1	0
November	5.7	NW.	28	NW.	0	2	2	1	13	10	9	9	14	0	5	9	16	1	1	0	0	1	1	0	16	0	0
December	6.8	N.	31	NW.	0	16	6	0	2	12	10	10	6	0	11	5	15	11	8	6	0	0	9	0	23	0	0
Year	5.9	S.	45	NW.	3	103	64	32	94	131	112	96	99	1	106	128	132	135	98	24	1	6	34	14	121	39	0

[a] By eye observations when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

PENSACOLA, FLA.[a]

[φ=30° 25′ N.; λ=87° 13′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	30.074	30.394	29.673	45.3	.....	57.3	42.2	49.8	68	29	38	....	77	....	.260	.....	3.47	.89	5.5	.....	4.8
February	30.002	30.412	29.948	52.7	.....	62.7	50.9	56.8	72	33	47	....	82	....	.356	.....	2.20	.68	4.6	.....	6.0
March	29.996	30.239	29.840	59.3	.....	68.9	57.0	63.0	77	37	54	....	83	....	.451	.....	1.45	.52	5.5	.....	4.5
April	29.963	30.257	29.803	61.4	.....	72.0	59.4	65.7	79	46	52	....	74	....	.423	.....	1.08	.62	3.9	.....	2.9
May	29.913	30.089	29.747	70.1	.....	79.8	65.8	72.8	88	58	59	....	71	....	.529	.....	1.03	.53	2.9	.....	2.9
June	29.954	30.138	29.690	77.7	.....	85.1	73.6	79.4	90	69	68	....	74	....	.702	.....	2.58	1.06	4.3	.....	4.5
July	30.014	30.136	29.879	77.7	.....	85.1	73.7	79.4	90	69	71	....	80	....	.762	.....	9.75	2.61	4.4	.....	5.4
August	30.005	30.123	29.928	77.2	.....	85.2	74.1	79.6	91	69	72	....	84	....	.782	.....	10.54	2.53	5.0	.....	5.9
September	30.008	30.175	29.935	75.9	.....	87.2	73.8	80.5	96	69	70	....	83	....	.741	.....	.29	.19	2.6	.....	4.3
October	29.983	30.191	29.740	65.3	.....	80.2	63.6	71.9	94	50	53	....	66	....	.444	.....	.19	.14	2.2	.....	2.4
November	30.036	30.297	29.760	53.9	.....	66.6	52.2	59.4	74	40	47	....	78	....	.338	.....	3.82	2.17	4.6	.....	5.3
December	30.071	30.341	29.730	49.4	.....	60.9	46.3	53.6	76	30	45	....	84	....	.340	.....	6.72	2.83	4.9	.....	5.2
Year	30.012	30.412	29.673	63.8	.....	74.2	61.0	67.7	96	29	56	....	78	....	.511	.....	43.12	2.83	4.2	.....	4.5

PHILADELPHIA, PA.

[φ=39° 57′ N.; λ=75° 9′ W.]

January	29.984	30.767	29.425	23.2	27.6	32.4	19.5	26.0	56	− 2	17	20	75	70	.100	.116	3.14	.64	5.4	4.4	5.6
February	30.058	30.518	29.399	23.1	29.3	35.6	19.2	27.4	57	5	15	19	70	63	.095	.110	2.21	1.21	4.7	4.5	5.4
March	30.001	30.751	29.483	36.7	41.2	46.5	32.4	39.4	68	17	29	30	74	65	.171	.178	3.24	1.07	5.9	5.7	6.3
April	29.867	30.381	29.436	45.2	50.7	57.3	40.8	49.0	79	29	35	35	68	57	.211	.222	1.89	.64	5.2	3.9	5.6
May	29.875	30.267	29.579	61.5	66.5	75.2	55.8	65.5	90	44	50	51	67	60	.370	.388	2.08	.77	4.0	4.4	4.1
June	29.913	30.245	29.574	67.6	71.5	79.1	62.6	70.8	95	52	57	60	70	69	.479	.537	2.88	1.79	4.8	5.7	5.7
July	29.894	30.134	29.515	71.9	75.4	82.4	67.2	74.8	96	60	62	63	74	67	.573	.590	3.82	1.47	5.7	5.0	5.3
August	29.942	30.297	29.700	70.3	74.7	81.0	65.9	73.4	88	57	61	62	73	66	.549	.569	4.43	2.31	5.4	3.9	5.4
September	29.992	30.482	29.594	63.2	68.3	75.4	59.6	67.5	87	40	56	57	77	68	.460	.490	7.21	5.62	4.1	4.0	4.6
October	29.988	30.427	29.240	50.4	55.5	62.8	46.0	54.4	84	32	41	40	72	57	.274	.268	4.03	2.21	3.0	3.6	3.4
November	29.881	30.412	28.754	40.4	44.4	49.9	36.6	43.2	64	25	32	33	71	64	.183	.194	2.55	2.08	5.8	3.9	5.4
December	29.931	30.331	29.164	28.5	30.8	35.9	23.7	29.8	54	12	22	22	74	67	.116	.115	2.28	.49	7.6	5.8	6.9
Year	29.944	30.767	28.754	48.5	53.0	59.5	44.1	51.8	96	− 2	40	41	72	64	.298	.315	39.76	5.62	5.1	4.6	5.3

PHOENIX, ARIZ.

[φ=33° 28′ N.; λ=112° 0′ W.]

January	28.924	29.124	28.691	37.2	59.4	64.4	32.5	48.4	79	25	21	22	52	25	.119	.123	.11	.11	.5	2.0	1.6
February	28.818	29.006	28.471	45.9	70.2	74.7	43.1	58.9	91	34	30	30	54	24	.167	.173	.26	.23	1.0	3.8	3.1
March	28.733	28.981	28.417	51.3	74.0	77.1	48.7	62.9	88	38	26	25	39	18	.147	.143	.12	.12	2.6	5.5	5.0
April	28.729	28.907	28.500	53.5	81.7	84.8	51.1	68.0	96	37	24	19	31	10	.126	.105	.00	.00	1.5	2.1	1.7
May	28.622	28.754	28.357	64.2	89.2	92.1	61.9	77.0	100	49	33	28	32	12	.192	.157	T.	T.	2.5	2.9	2.2
June	28.607	28.736	28.343	72.2	99.3	102.2	70.4	86.3	111	62	34	29	26	9	.206	.164	T.	T.	1.4	1.6	1.8
July	28.649	28.824	28.455	76.0	100.0	102.7	74.0	88.4	112	69	47	44	43	19	.392	.338	1.89	1.16	2.7	3.2	2.5
August	28.718	28.872	28.576	77.6	96.0	99.8	76.2	88.0	107	68	66	62	69	34	.647	.558	1.61	.89	5.3	6.3	4.6
September	28.728	28.892	28.491	69.0	90.9	93.8	67.2	80.5	102	52	52	51	56	26	.415	.384	1.23	1.19	2.7	4.1	2.7
October	28.753	28.935	28.514	59.1	80.4	85.7	56.0	70.8	99	44	37	38	46	23	.235	.243	T.	T.	.9	1.4	1.0
November	28.860	29.101	28.678	49.0	72.1	79.6	44.8	62.2	85	35	26	28	39	20	.139	.156	.00	.00	.6	1.2	1.1
December	28.880	29.076	28.635	43.4	60.9	65.9	39.5	52.7	75	32	32	32	67	37	.192	.193	.35	.33	2.5	3.6	3.1
Year	28.752	29.124	28.343	58.2	81.2	85.2	55.4	70.3	112	25	36	34	46	21	.248	.228	5.57	1.19	2.0	3.1	2.5

PIERRE, S. DAK.

[φ=44° 22′ N.; λ=100° 21′ W.]

January	28.395	28.876	27.818	11.2	17.7	24.3	7.8	16.0	49	−19	5	11	75	74	.064	.083	.63	.21	3.6	5.1	6.0
February	28.432	29.136	27.789	6.0	14.7	19.7	2.9	11.3	46	−20	1	8	79	75	.049	.073	.83	.28	5.6	5.5	6.9
March	28.258	28.818	27.588	24.4	36.4	43.8	21.5	32.6	64	0	19	22	77	56	.103	.122	.33	.18	6.2	5.2	6.3
April	28.377	28.917	27.738	34.2	52.8	57.5	32.4	45.0	82	14	27	27	74	40	.145	.156	.87	.66	4.0	5.3	4.9
May	28.263	28.507	27.969	51.2	66.5	71.2	48.3	59.8	87	34	42	41	70	42	.266	.258	.62	.32	4.1	6.6	6.5
June	28.278	28.608	27.760	59.6	73.3	77.8	57.0	67.4	95	45	52	53	78	52	.403	.414	2.48	.86	4.9	5.4	5.9
July	28.295	28.595	27.864	63.3	81.2	85.2	61.2	73.2	100	53	54	52	74	38	.432	.399	1.46	.57	3.7	4.0	4.5
August	28.340	28.590	28.016	61.0	82.1	87.3	60.0	73.6	101	47	52	50	72	36	.391	.369	1.09	.36	4.4	3.8	5.0
September	28.365	28.895	27.976	52.1	69.6	76.4	56.9	63.6	101	36	44	45	76	44	.306	.309	.20	.18	4.4	4.1	4.7
October	28.354	28.859	27.919	43.3	58.7	68.1	42.1	55.1	84	28	36	38	77	47	.227	.236	.16	.16	4.4	3.6	4.5
November	28.427	28.971	27.959	29.3	44.2	54.5	26.5	40.5	77	9	21	26	69	51	.110	.142	.14	.11	3.7	3.4	4.7
December	28.379	28.801	27.889	16.3	23.7	30.6	12.5	21.6	55	−15	11	18	78	76	.075	.106	.34	.13	6.1	5.2	6.8
Year	28.347	29.130	27.588	37.7	51.7	58.0	35.3	46.6	101	−20	30	33	75	53	.214	.222	9.15	.86	4.6	4.8	5.6

[a] 8 a. m. observation.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

PENSACOLA, FLA.

[H=56 ft.; h_t=79 ft.; h_r=74 ft.; h_a=96 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	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.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles		*Mi.*																								
January	11.1	NE.	40	W.	1	6	9	1	2	2	3	1	7	0	15	5	11	8	8	0	0	0	0	0	3	3	0
February	9.7	NE.	36	NW.	0	3	8	5	1	5	3	1	3	0	6	11	12	12	9	0	0	7	0	0	0	2	0
March	10.8	SE.	42	W.	1	6	2	6	9	2	4	2	0	0	12	11	8	10	6	0	0	8	0	0	0	4	0
April	11.2	NW.	30	SW.	0	7	3	1	4	1	3	2	9	0	18	10	2	3	2	0	0	0	0	0	0	2	0
May	10.1	NE.	35	SW.	0	5	7	6	1	1	6	2	3	0	19	11	1	8	5	0	0	0	0	0	0	4	0
June	9.6	W.	33	SW.	0	4	5	3	2	2	5	5	4	0	11	15	4	9	8	0	0	0	0	1	0	10	0
July	7.8	NW.	30	SW.	0	5	4	5	2	0	5	4	6	0	9	14	8	15	13	0	0	0	0	1	0	19	0
August	7.5	NW.	27	SW.	0	5	5	3	3	2	3	4	6	0	8	13	10	19	18	0	0	0	0	1	0	19	0
September	7.8	NE.	24	NE.	0	8	11	2	1	0	1	3	4	0	11	17	2	4	3	0	0	0	0	4	0	7	0
October	9.9	NE.	24	E.	0	6	16	3	0	0	0	0	6	0	21	8	2	3	2	0	0	0	0	1	0	2	0
November	9.1	NE.	36	NE.	0	3	10	4	0	1	0	5	6	1	12	6	12	5	4	0	0	0	0	0	0	1	0
December	9.4	NW.	38	SW.	0	6	4	4	1	2	2	4	7	1	11	9	11	9	8	0	0	3	0	0	4	2	0
Year	9.5	NE.	42	W.	2	64	84	43	26	18	35	33	61	2	153	130	83	105	86	0	0	18	0	8	7	75	0

PHILADELPHIA, PA.

[H=117 ft.; h_t=116 ft.; h_r=114 ft.; h_a=184 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	11.5	NW	36	NW.	0	4	17	2	6	3	6	8	16	0	12	4	15	11	9	9	0	4	13	0	27	0	0
February	11.9	NW.	36	NW.	0	10	4	1	5	4	11	4	19	0	10	7	12	10	6	5	0	1	11	0	25	1	0
March	9.0	NW.	31	S.	0	9	8	6	8	6	3	0	22	0	9	7	15	12	10	4	0	0	2	0	17	0	0
April	8.9	NW.	40	NW.	1	6	9	3	7	6	6	8	15	0	8	13	9	9	8	0	0	4	0	0	4	0	0
May	9.4	SW.	28	NW.	0	6	9	3	4	13	14	6	7	0	18	6	7	8	7	0	0	0	0	1	0	6	0
June	9.8	SW.	30	NE.	0	5	9	3	7	10	17	4	5	0	8	12	10	9	7	0	0	0	0	2	0	9	0
July	7.4	SW.	30	NE.	0	7	5	4	6	8	15	6	11	0	10	11	10	13	10	0	1	0	0	2	0	9	0
August	8.9	SW.	30	SW.	0	8	5	5	6	10	10	9	9	0	10	9	12	11	8	0	0	0	0	0	0	8	0
September	9.4	SW.	58	NW.	1	6	9	8	10	7	9	3	8	0	10	13	7	6	5	0	0	4	0	0	0	3	0
October	10.1	N.	35	NW.	0	11	7	4	6	3	14	4	13	0	19	6	6	3	3	0	0	2	0	0	0	1	0
November	10.7	NW.	42	N.	1	7	11	2	2	1	11	7	19	0	12	7	11	8	7	2	0	2	0	0	6	0	0
December	11.7	SW.	29	NW.	0	12	12	2	0	1	17	8	10	0	7	7	17	13	10	9	0	3	7	0	26	0	0
Year	9.9	NW.	58	NW.	3	91	105	43	67	72	133	67	154	0	133	102	131	113	90	29	1	20	33	5	105	37	0

PHOENIX, ARIZ.

[H=1,108 ft.; h_t=50 ft.; h_r=40 ft.; h_a=56 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	3.7	E.	27	NE.	0	5	6	15	9	3	5	13	5	1	26	3	2	1	1	0	0	1	0	0	16	0	0
February	4.1	E.	28	SW.	0	6	4	19	6	0	1	13	9	0	18	8	3	2	1	0	0	0	0	1	0	0	0
March	5.1	E.	28	W.	0	2	3	21	1	1	12	13	9	0	10	14	7	1	1	0	0	0	0	0	0	1	0
April	4.9	E.	25	SW.	0	0	5	21	0	3	12	17	2	0	24	5	1	0	0	0	0	0	0	9	0	0	0
May	5.6	E.	27	SW.	0	0	15	15	2	1	13	11	5	0	23	7	1	0	0	0	0	0	0	22	0	2	0
June	5.3	W.	23	W.	0	1	10	12	2	1	9	19	6	0	14	6	0	0	0	0	0	0	0	30	0	0	0
July	5.1	E.	33	E.	0	0	8	18	5	0	11	14	6	0	20	8	3	5	4	0	0	0	0	30	0	8	0
August	4.4	E.	36	E.	0	3	4	16	5	5	8	14	6	1	11	17	3	8	7	0	0	0	0	31	0	14	0
September	4.3	E.	28	N.	0	2	4	19	8	2	7	10	7	1	22	4	4	2	2	0	0	0	0	22	0	4	0
October	4.0	E.	18	W.	0	0	8	18	5	5	5	15	6	0	27	4	0	0	0	0	0	0	0	6	0	1	0
November	3.5	E.	23	E.	0	0	7	29	4	0	6	6	8	0	25	4	1	0	0	0	0	0	0	0	0	0	0
December	3.8	E.	18	W.	0	1	8	27	7	2	4	7	6	0	20	4	7	3	1	0	0	1	0	0	1	0	0
Year	4.5	E.	36	E.	0	20	82	230	54	23	93	152	75	3	250	84	32	22	17	0	0	2	0	151	17	30	0

PIERRE, S. DAK.

[H=1,572 ft.; h_t=43 ft.; h_r=37 ft.; h_a=50 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	6.7	E.	31	W.	0	6	5	22	6	1	5	5	11	1	8	12	11	9	5	9	0	0	20	0	30	0	0
February	8.6	E.	40	NW.	1	8	11	16	5	3	1	4	10	0	4	10	15	12	6	11	0	0	22	0	29	0	0
March	11.1	E.	52	W.	3	8	8	15	8	1	2	5	14	1	5	16	10	5	3	3	0	0	5	0	27	0	0
April	11.8	NW.	40	NW.	1	9	2	8	14	2	6	4	15	0	12	7	11	5	4	2	1	0	0	0	15	1	0
May	9.5	NW.	38	NW.	0	8	4	8	14	4	3	5	15	1	5	12	14	10	4	0	0	0	0	0	0	3	0
June	8.9	SW.	38	N.	0	9	7	8	6	7	11	3	8	1	8	12	10	13	8	0	0	0	0	3	0	7	0
July	8.3	SE.	40	S.	1	3	10	4	17	4	4	11	9	0	14	11	6	7	6	0	0	1	0	8	0	9	0
August	7.6	SE.	32	N.	0	8	10	9	15	5	6	0	8	1	10	13	8	4	4	0	0	0	0	11	0	8	0
September	7.3	NW.	35	W.	0	8	2	10	12	2	5	2	17	2	12	8	10	3	1	0	0	0	0	3	0	0	0
October	7.1	NW.	36	SW.	0	6	2	13	11	3	2	7	16	2	13	11	7	1	1	0	0	0	0	0	4	0	0
November	4.4	NW.	17	NW.	0	5	5	13	6	2	10	0	15	4	12	8	10	3	1	1	0	0	2	0	23	0	0
December	6.3	E.	25	NW.	0	3	5	21	6	3	1	5	17	1	6	9	16	7	4	7	0	1	16	0	30	0	0
Year	8.1	NW.	52	W.	6	81	71	147	120	37	56	51	155	14	109	129	128	79	47	33	1	2	65	25	158	28	0

[a] By eye observations when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

PITTSBURG, PA.

[φ=40° 32′ N.; λ=80° 2′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.154	29.780	28.487	22.6	26.7	32.6	18.0	25.3	06	− 2	18	19	82	71	.109	.107	2.31	.77	6.9	6.6	7.7
February	29.239	29.709	28.592	22.1	27.3	35.4	16.1	25.8	61	− 5	15	19	74	69	.099	.114	2.00	.72	6.6	4.6	6.7
March	29.145	29.634	28.543	36.8	42.9	50.5	31.8	41.2	78	17	28	30	71	62	.167	.183	5.11	1.66	7.5	5.9	7.0
April	29.084	29.621	28.680	42.2	48.3	54.7	38.0	46.4	76	23	35	36	75	66	.219	.229	3.02	.89	6.7	6.1	6.6
May	29.071	29.433	28.695	58.9	66.1	73.6	54.4	64.0	91	41	49	49	71	57	.358	.361	3.48	.95	5.1	6.2	5.8
June	29.120	29.352	28.877	66.7	72.0	79.5	62.3	70.9	90	53	58	59	74	66	.493	.515	5.76	2.03	5.2	5.7	5.9
July	29.121	29.407	28.768	68.5	75.4	81.2	64.3	72.8	90	54	60	61	75	62	.525	.540	2.72	.71	5.8	4.6	5.8
August	29.165	29.429	28.884	64.7	73.7	80.4	61.0	70.7	90	49	58	57	78	58	.484	.480	2.36	.57	3.5	4.5	4.5
September	29.194	29.674	28.966	61.6	69.1	77.4	57.8	67.6	88	39	54	55	76	62	.429	.448	2.35	.64	3.7	3.3	4.7
October	29.196	29.573	28.690	48.7	56.7	64.7	44.6	54.6	82	30	40	41	71	56	.259	.272	2.09	1.04	4.6	3.7	4.9
November	29.119	29.579	28.456	37.8	45.6	53.0	34.5	43.8	68	20	29	31	70	57	.162	.180	.22	.11	4.8	5.1	6.5
December	29.113	29.499	28.372	28.0	32.6	38.5	23.9	31.2	70	6	20	24	72	70	.113	.132	2.34	.64	8.3	6.4	8.3
Year	29.143	29.780	28.372	46.6	53.0	60.1	42.2	51.2	91	− 5	39	40	74	63	.285	.297	33.76	2.03	5.7	5.2	6.2

POCATELLO, IDAHO.

[φ=42° 52′ N.; λ=112° 29′ W.]

January	25.565	25.845	25.081	24.3	28.8	33.3	17.9	25.6	49	2	16	19	70	65	.090	.101	.87	.48	6.5	6.3	6.0
February	25.390	25.754	24.940	30.0	36.7	40.7	25.5	33.1	55	10	20	22	64	54	.112	.120	2.00	.81	6.4	7.7	6.7
March	25.340	25.783	24.777	33.0	39.9	44.4	29.4	36.9	56	20	24	27	69	59	.133	.149	4.00	.88	7.5	7.7	7.3
April	25.450	25.778	25.061	39.4	57.3	60.1	36.6	48.4	80	26	29	31	66	39	.159	.178	.98	.40	4.4	4.8	4.6
May	25.407	25.719	25.134	46.9	64.2	66.8	44.5	55.6	78	30	34	39	61	42	.201	.245	.40	.26	3.9	5.6	4.8
June	25.483	25.778	25.247	50.3	73.6	76.3	48.1	62.2	91	35	35	40	56	33	.206	.253	.45	.28	2.6	3.0	3.1
July	25.465	25.628	25.223	55.7	79.3	84.0	53.8	68.9	96	44	39	38	56	26	.248	.243	.49	.23	2.4	4.6	3.7
August	25.537	25.697	25.379	58.4	81.6	85.1	56.5	70.8	93	42	40	36	53	23	.265	.227	.66	.38	3.2	3.5	3.1
September	25.523	25.712	25.278	50.2	73.8	77.0	47.5	62.2	92	37	31	32	51	26	.177	.188	.47	.43	2.8	3.0	2.7
October	25.557	25.857	25.153	40.8	56.0	63.1	38.1	50.6	80	25	33	37	75	52	.192	.223	.83	.37	2.5	3.1	2.7
November	25.615	25.870	25.334	32.1	47.0	56.0	28.2	42.1	63	18	23	25	67	42	.120	.133	.02	.01	2.0	3.1	3.1
December	25.543	25.838	25.017	24.4	31.8	38.7	19.0	28.8	50	−11	18	22	76	67	.104	.120	1.36	.46	5.4	4.7	4.9
Year	25.490	25.870	24.777	40.5	55.8	60.5	37.1	48.8	96	−11	28	31	64	44	.167	.182	12.53	.88	4.1	4.8	4.4

POINT REYES LIGHT, CAL.[a]

[φ=38° 11′ N.; λ=122° 51′ W.]

January	29.652	29.787	29.274	.....	50.9	55.0	45.7	50.4	62	38	....	44	....	79	.....	.292	.73	.32	.....	3.2	4.5
February	29.485	29.666	29.157	.....	49.7	52.4	45.3	48.8	57	39	....	44	....	83	.....	.296	6.40	2.21	.....	7.1	8.4
March	29.454	29.668	29.090	.....	50.2	53.8	45.3	49.6	62	37	....	45	....	82	.....	.301	7.08	1.51	.....	7.4	8.0
April	29.492	29.710	29.129	.....	54.6	59.4	48.6	54.0	82	42	....	46	....	76	.....	.315	2.01	.60	.....	5.2	5.4
May	29.391	29.495	29.180	.....	54.4	57.7	48.1	52.9	74	41	....	48	....	79	.....	.332	.42	.35	.....	3.3	4.6
June	29.398	29.598	29.242	.....	54.6	58.7	48.8	53.8	80	47	....	48	....	81	.....	.337	.00	.00	.....	3.8	5.2
July	29.403	29.521	29.266	.....	55.6	58.1	49.9	54.0	66	48	....	51	....	85	.....	.372	.00	.00	.....	2.9	7.0
August	29.437	29.488	29.281	.....	54.0	56.8	50.0	53.4	62	48	....	51	....	91	.....	.377	T.	T.	.....	4.0	8.5
September	29.409	29.509	29.151	.....	59.5	65.8	53.6	59.7	98	48	....	53	....	84	.....	.411	3.40	2.08	.....	3.7	6.5
October	29.466	29.683	29.161	.....	58.2	62.0	53.7	57.8	80	50	....	54	....	86	.....	.412	4.58	2.53	.....	3.7	6.0
November	29.532	29.679	29.250	.....	58.4	62.6	53.8	58.2	79	50	....	52	....	81	.....	.388	1.82	.78	.....	5.1	5.4
December	29.570	29.784	29.144	.....	53.1	56.9	48.2	52.6	65	42	....	47	....	80	.....	.324	2.93	1.60	.....	5.1	5.7
Year	29.474	29.787	29.090	.....	54.4	58.3	49.2	53.8	98	37	....	49	....	82	.....	.346	29.37	2.53	.....	4.5	6.3

PORT CRESCENT, WASH.[a]

[φ=48° 8′ N.; λ=123° 41′ W.]

January	29.841	30.306	29.071	.....	41.1	44.4	34.6	39.5	59	26	....	37	....	84	.....	.220	5.57	1.12	.....	8.6	7.8
February	29.429	30.075	28.851	.....	38.4	41.8	31.2	36.5	50	16	....	34	....	86	.....	.200	7.92	1.87	.....	8.1	7.9
March	29.496	30.047	28.593	.....	41.3	43.4	33.4	38.4	51	26	....	35	....	78	.....	.203	7.46	1.69	.....	8.0	7.0
April	29.729	30.121	29.360	.....	51.6	54.0	39.8	46.9	72	30	....	42	....	71	.....	.268	1.16	.70	.....	7.4	6.0
May	29.829	30.016	29.568	.....	52.4	55.1	40.5	47.8	71	31	....	44	....	75	.....	.287	.73	.30	.....	5.6	5.3
June	29.868	30.098	29.507	.....	55.6	58.7	44.9	51.8	84	36	....	47	....	76	.....	.330	1.54	.83	.....	4.4	5.3
July	29.759	30.016	29.300	.....	59.3	63.4	48.2	55.8	82	41	....	51	....	75	.....	.373	.70	.35	.....	3.7	3.8
August	29.809	29.908	29.642	.....	57.5	61.3	46.7	54.0	80	39	....	51	....	81	.....	.379	.77	.62	.....	3.2	4.3
September	29.783	29.961	29.453	.....	59.3	62.6	43.9	53.2	78	35	....	50	....	74	.....	.363	.24	.16	.....	3.2	4.2
October	29.732	30.197	29.250	.....	52.3	55.4	42.3	48.8	63	34	....	47	....	84	.....	.326	1.36	.28	.....	6.7	7.1
November	29.632	30.124	29.152	.....	48.1	51.8	40.8	46.3	59	31	....	45	....	88	.....	.297	9.70	2.23	.....	8.6	8.2
December	29.677	30.058	28.955	.....	42.4	46.3	35.7	41.0	56	28	....	39	....	89	.....	.243	8.14	1.88	.....	8.6	7.9
Year	29.715	30.306	28.593	.....	49.9	53.2	40.2	46.7	84	16	....	44	....	80	.....	.291	45.29	2.23	...	6.3	6.2

[a] 8 p. m. observation.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

PITTSBURG, PA.

[H=842 ft.; h_t=336 ft.; h_r=329 ft.; h_a=352 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	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.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	6.4	NW.	28	NW.	0	5	5	1	12	7	9	4	19	0	3	8	20	13	8	9	0	3	14	0	27	0	0
February	7.2	NW.	33	NW.	0	9	6	0	12	11	3	3	14	0	5	11	13	13	9	6	0	1	15	0	26	2	0
March	7.2	NW.	24	NW.	0	8	8	1	12	10	8	4	11	0	4	9	18	16	13	2	0	0	1	0	15	3	0
April	6.0	NW.	24	NW.	0	10	6	0	9	4	5	7	19	0	7	7	16	20	12	3	0	0	0	0	9	2	0
May	5.4	NW.	25	S.	0	6	5	3	6	10	10	7	15	0	9	12	10	14	10	0	1	0	0	1	0	7	0
June	6.2	SW.	36	NW.	0	9	6	0	7	7	15	5	11	0	6	14	10	15	11	0	1	0	0	0	0	10	0
July	7.5	NW.	31	SW.	0	8	4	0	4	5	19	6	16	0	6	17	8	10	9	0	0	0	0	2	0	9	0
August	7.5	NW.	46	W.	1	12	10	2	4	4	11	5	14	0	11	16	4	11	8	0	1	5	0	0	0	8	0
September	8.1	SW.	38	W.	0	7	12	1	5	9	11	4	11	0	8	19	3	8	7	0	0	3	0	0	0	2	0
October	9.2	NW.	36	SW.	0	12	7	3	4	6	11	6	13	0	10	15	6	10	7	0	0	4	0	0	1	2	0
November	9.9	NW.	36	SW.	0	4	7	2	3	6	12	10	16	0	5	11	14	7	1	2	0	6	0	0	9	0	0
December	11.8	SW.	54	W.	3	5	17	0	2	4	15	8	11	0	2	7	22	13	10	8	0	1	9	0	27	0	0
Year	7.7	NW.	54	W.	4	95	93	13	80	83	129	69	170	0	76	146	144	150	105	30	3	23	39	3	114	45	0

POCATELLO, IDAHO.

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

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°	Thunderstorms.	Auroras.
January	10.6	E.	36	SW.	0	1	0	27	10	5	10	8	1	0	5	16	10	9	7	9	0	0	14	0	31	0	0
February	12.4	E.	37	SW.	0	0	0	15	18	6	13	5	1	0	4	11	14	15	11	11	1	0	5	0	21	0	0
March	11.5	E.	46	SE.	2	1	0	19	13	3	22	4	0	0	1	13	17	21	14	13	0	0	0	0	20	1	0
April	8.2	E.	32	W.	0	1	1	13	14	7	9	11	4	0	10	14	6	7	5	4	0	0	0	0	4	0	0
May	10.1	W.	34	NE.	0	3	0	17	7	1	12	21	1	0	8	19	4	9	3	0	1	0	0	0	2	4	0
June	8.7	E.	34	W.	0	1	1	20	2	5	14	13	4	0	17	11	2	5	2	0	0	0	0	1	0	2	0
July	7.8	E.	31	W.	0	2	0	25	11	1	10	10	3	0	11	20	0	8	4	0	1	0	0	6	0	8	0
August	7.8	E.	28	SE.	0	3	6	22	11	5	10	7	3	1	14	16	1	6	4	0	0	0	0	7	0	6	0
September	7.1	E.	26	SW.	0	4	0	15	12	5	12	7	3	2	18	10	2	3	2	0	0	0	0	2	0	2	0
October	7.5	E.	31	SW.	0	0	2	20	10	6	21	1	1	1	21	7	3	5	4	1	0	0	0	0	7	1	0
November	7.6	E.	30	SW.	0	0	0	23	17	5	7	6	0	2	16	13	1	2	0	0	0	0	0	0	23	0	0
December	10.5	E.	38	SW.	0	0	1	24	6	3	17	9	1	1	13	7	11	10	6	7	0	0	4	0	27	0	0
Year	9.2	E.	46	SE.	2	16	5	240	131	52	157	102	22	7	138	157	71	100	62	45	3	0	23	16	135	24	0

POINT REYES LIGHT, CAL.

[H=490 ft.; h_t=7 ft.; h_r=2 ft.; h_a=18 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°	Thunderstorms.	Auroras.
January	18.8	NW.	62	NW.	13	6	0	0	0	1	1	0	23	0	14	5	12	5	4	0	0	4	0	0	0	0	0
February	20.7	NW.	73	S.	13	0	1	0	5	3	3	7	10	0	0	10	19	17	14	0	0	8	0	0	0	0	0
March	23.2	NW.	98	S.	17	0	0	0	4	9	3	6	9	0	4	6	21	25	21	0	2	12	0	0	0	1	0
April	20.9	NW.	65	NW.	11	3	0	0	4	2	2	5	14	0	11	6	13	12	8	0	0	3	0	0	0	0	0
May	27.4	NW.	75	NW.	16	2	0	0	0	3	1	3	22	0	15	4	12	3	2	0	0	6	0	0	0	0	0
June	25.4	NW.	80	NW.	12	3	0	0	2	4	1	1	19	0	13	2	15	0	0	0	0	11	0	0	0	0	0
July	23.9	NW.	63	NW.	14	0	0	0	2	1	2	1	25	0	6	9	16	0	0	0	0	18	0	0	0	0	0
August	20.6	NW.	55	NW.	8	0	0	0	0	1	1	2	27	0	2	6	23	0	0	0	0	24	0	0	0	1	0
September	15.9	NW.	72	S.	8	3	0	0	0	5	5	2	15	0	8	5	17	5	5	0	1	10	0	2	0	2	0
October	17.4	NW.	69	S.	8	6	0	1	0	5	0	2	17	0	10	7	14	8	7	0	0	12	0	0	0	1	0
November	16.4	NW.	60	SE.	10	3	1	0	9	3	1	1	12	0	9	11	10	6	6	0	0	4	0	0	0	0	0
December	18.5	NW.	80	S.	13	3	2	1	3	4	1	3	14	0	10	8	13	8	8	0	0	4	0	0	0	0	0
Year	20.8	NW.	98	S.	143	29	4	2	29	41	21	33	207	0	102	79	185	89	75	0	3	116	0	2	0	5	0

PORT CRESCENT, WASH.

[H=259 ft.; h_t=12 ft.; h_r=3 ft.; h_a=29 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°	Thunderstorms.	Auroras.
January	5.2	SW.	28	S.	0	1	4	5	7	3	8	2	1	0	1	11	19	17	14	4	0	0	0	0	7	0	0
February	5.9	SE.	51	SW.	1	0	6	6	7	3	3	3	0	1	2	7	20	22	21	7	0	0	1	0	14	0	0
March	6.3	NE.	27	NE.	0	0	7	4	5	0	5	4	6	0	3	13	15	24	17	7	0	0	0	0	12	0	0
April	5.6	NE.	17	NE.	0	1	9	0	1	2	3	7	7	0	8	10	12	13	6	0	0	0	0	0	3	0	0
May	5.1	W.	16	NE.	0	0	5	1	0	0	3	11	11	0	12	7	12	10	6	0	0	0	0	0	2	0	0
June	4.8	W.	14	NW.	0	0	1	0	0	1	2	14	12	0	13	7	10	12	7	0	0	3	0	0	0	0	0
July	4.8	W.	15	NE.	0	0	3	0	1	0	3	15	9	0	17	7	7	4	3	0	0	2	0	0	0	0	0
August	4.3	W.	12	NE.	0	1	0	0	0	0	0	16	14	0	15	8	8	3	3	0	0	9	0	0	0	0	0
September	4.9	W.	13	SE.	0	1	4	1	3	1	2	11	7	0	13	10	7	3	2	0	0	6	0	0	0	0	0
October	4.8	SE.	16	SE.	0	2	4	6	7	0	5	4	3	0	3	10	18	11	7	0	0	6	0	0	0	0	0
November	5.2	SE.	31	S.	0	0	3	3	13	2	6	2	1	0	2	6	22	23	19	0	0	0	0	0	1	0	0
December	5.2	SE.	37	S.	0	2	4	2	14	0	6	2	1	0	0	12	19	22	21	5	0	0	0	0	4	0	0
Year	5.2	W.	51	SW.	1	8	50	28	58	12	46	91	72	1	89	108	169	164	126	23	0	26	1	0	43	0	0

[a] By eye observations when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

PORT HURON, MICH.

[φ=43° 0′ N.; λ=82° 26′ 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	29.367	30.079	28.661	13.1	16.6	22.0	8.1	15.0	37	−13	11	13	89	83	.078	.083	1.76	.50	7.3	6.6	7.2
February	29.468	30.002	28.607	11.1	14.5	21.2	5.5	13.4	46	−12	8	10	85	81	.074	.078	1.43	.35	5.4	5.9	5.8
March	29.345	29.835	28.850	28.1	31.5	37.5	24.0	30.8	59	9	24	26	82	79	.134	.145	2.62	.63	7.7	7.3	7.2
April	29.323	29.864	28.820	36.1	38.4	44.2	31.1	37.6	71	18	30	32	78	78	.175	.190	3.23	1.11	6.3	6.3	6.5
May	29.272	29.636	28.718	53.7	56.5	65.8	46.9	56.4	87	36	45	46	75	70	.313	.324	1.82	.60	5.9	6.0	5.9
June	29.330	29.618	29.040	61.3	62.8	71.9	54.6	63.2	87	44	54	54	78	76	.426	.434	3.12	1.03	5.6	5.9	5.2
July	29.328	29.644	28.986	66.3	69.5	77.2	59.4	68.3	95	44	59	58	77	69	.500	.500	2.34	.67	5.2	5.3	4.9
August	29.378	29.696	28.956	62.5	66.7	75.3	55.8	65.6	83	44	54	56	76	69	.435	.448	3.56	2.50	3.3	4.0	4.8
September	29.401	29.952	29.155	57.4	61.2	69.3	52.5	60.9	84	33	52	53	83	76	.409	.422	2.22	.51	4.9	5.4	5.4
October	29.402	29.825	28.708	44.2	48.9	56.0	40.0	48.0	76	29	39	41	82	75	.250	.273	1.89	.94	5.3	4.7	6.1
November	29.328	29.784	28.799	33.4	37.4	44.9	30.1	37.5	63	8	30	30	84	76	.167	.175	.43	.19	5.3	4.8	5.7
December	29.315	29.728	28.486	21.7	24.6	30.1	17.8	24.0	55	7	17	18	82	75	.095	.100	1.55	.53	8.6	8.0	7.8
Year	29.355	30.079	28.486	40.7	44.0	51.3	35.5	43.4	95	−13	35	36	81	76	.255	.264	25.97	2.50	5.9	5.8	6.0

PORTLAND, ME.

[φ=43° 39′ N.; λ=70° 15′ W.]

January	29.932	30.703	29.184	11.9	17.3	23.5	7.8	15.6	42	−10	9	11	87	76	.069	.078	4.04	1.15	5.2	5.0	5.6
February	29.929	30.536	29.114	12.7	17.5	23.1	8.3	15.7	45	−10	8	10	81	71	.068	.071	2.35	.84	5.1	4.2	5.3
March	29.945	30.830	29.236	27.2	31.1	37.6	23.1	30.4	63	4	21	22	77	69	.122	.126	2.52	.84	5.3	5.2	5.5
April	29.840	30.382	29.457	38.5	40.4	46.8	33.5	40.2	60	22	30	32	74	74	.174	.190	7.51	2.26	5.8	4.1	6.2
May	29.857	30.230	29.490	55.7	54.8	64.8	47.4	56.1	82	38	44	45	69	72	.303	.303	4.75	1.49	4.7	4.7	4.9
June	29.915	30.250	29.391	59.8	59.5	68.6	52.3	60.4	92	44	49	50	70	72	.357	.370	2.45	.55	5.8	5.2	5.6
July	29.852	30.132	29.497	65.8	65.8	74.7	58.6	66.6	87	52	58	58	78	78	.495	.488	1.63	.51	5.5	4.3	6.0
August	29.906	30.287	29.595	63.3	63.9	72.5	56.6	64.6	89	50	56	56	78	77	.460	.458	3.64	2.21	5.2	4.5	4.8
September	29.958	30.488	29.250	55.0	57.7	65.2	49.4	57.3	85	32	48	50	79	77	.354	.374	3.49	2.39	5.2	4.3	5.5
October	29.936	30.372	29.153	44.0	46.6	53.7	39.1	46.4	68	25	36	38	72	71	.222	.238	1.16	.34	5.2	4.3	4.8
November	29.792	30.496	28.875	29.9	34.3	40.7	26.3	33.5	55	11	24	26	77	72	.131	.146	1.93	1.24	5.3	3.5	4.3
December	29.863	30.445	28.892	15.7	20.4	24.9	12.2	18.6	37	− 3	11	14	79	73	.070	.081	1.43	1.14	6.3	4.3	5.2
Year	29.894	30.830	28.875	40.0	42.4	49.7	34.6	42.1	92	−10	33	34	77	74	.235	.244	36.90	2.39	5.4	4.5	5.3

PORTLAND, OREG.

[φ=45° 32′ N.; λ=122° 43′ W.]

January	30.063	30.433	29.425	39.9	44.3	46.0	38.2	42.1	58	30	38	39	91	82	.229	.240	5.22	1.16	8.5	8.3	8.9
February	29.687	30.253	29.243	38.5	43.6	46.1	36.4	41.2	58	29	35	36	88	76	.205	.217	11.08	2.30	8.4	8.7	8.9
March	29.682	30.174	28.774	40.1	46.6	48.7	38.2	43.4	61	30	36	36	86	70	.217	.220	8.73	.98	8.6	8.6	8.7
April	29.852	30.333	29.306	47.1	60.9	63.9	45.7	54.8	87	32	42	42	83	54	.271	.271	2.26	.53	6.3	6.7	6.7
May	29.922	30.197	29.681	48.4	65.4	67.7	47.5	57.6	81	38	42	42	80	48	.266	.277	.59	.26	5.3	5.6	5.7
June	29.941	30.260	29.551	53.0	72.0	73.6	52.2	62.9	99	45	47	46	79	42	.322	.320	.45	.37	4.4	4.2	4.6
July	29.842	30.097	29.465	57.3	75.7	77.5	56.6	67.0	100	43	51	52	81	47	.382	.400	.73	.38	5.9	3.3	4.8
August	29.877	30.037	29.713	56.3	78.8	79.8	55.1	67.4	95	48	52	51	84	40	.384	.379	.20	.20	1.4	1.5	3.0
September	29.859	30.060	29.517	54.2	73.1	74.7	52.5	63.6	87	42	50	50	87	48	.364	.367	.28	.10	2.4	3.0	4.2
October	29.866	30.349	29.402	50.0	62.3	64.7	48.3	56.5	80	40	46	48	89	61	.320	.335	2.29	1.61	4.6	5.4	5.9
November	29.840	30.208	29.404	49.0	53.4	56.5	46.2	51.4	67	37	44	45	85	75	.294	.304	7.40	1.75	6.8	7.5	8.2
December	29.911	30.277	29.212	41.8	44.7	47.7	38.9	43.3	55	28	37	38	84	77	.228	.232	7.14	1.85	6.7	8.4	8.5
Year	29.862	30.433	28.774	48.0	60.1	62.2	46.3	54.3	100	28	43	44	85	60	.290	.297	46.37	2.30	5.8	5.9	6.5

PUEBLO, COLO.

[φ=38° 18′ N.; λ=104° 36′ W.]

January	25.235	25.566	24.755	19.0	37.2	45.3	13.1	29.2	67	− 2	8	12	61	38	.058	.075	.14	.12	2.2	3.9	3.7
February	25.199	25.621	24.740	27.8	46.7	54.3	21.4	37.8	74	6	14	17	59	32	.081	.095	.31	.31	3.0	3.5	3.7
March	25.128	25.683	24.715	32.2	53.4	60.2	28.5	44.4	78	12	19	20	60	30	.104	.110	.52	.38	5.1	5.4	4.7
April	25.254	25.600	24.855	37.5	60.2	65.3	35.5	50.4	81	23	26	23	64	27	.143	.127	.25	.15	4.7	4.9	4.4
May	25.219	25.520	24.899	47.2	65.4	70.4	44.9	57.6	86	34	37	36	70	40	.228	.222	1.95	.63	4.7	5.0	5.1
June	25.309	25.585	24.910	54.4	71.1	78.0	51.9	65.0	92	44	46	43	75	42	.316	.289	3.69	1.08	3.6	7.1	4.7
July	25.323	25.531	25.048	60.4	78.4	86.4	58.0	72.2	98	50	52	52	76	44	.391	.395	2.68	1.42	2.8	6.1	3.8
August	25.392	25.600	25.099	60.0	77.5	85.4	57.9	71.6	92	49	54	55	81	50	.415	.439	2.63	.97	4.0	7.3	4.9
September	25.378	25.672	24.967	53.3	73.0	79.8	51.2	65.5	89	41	41	43	66	37	.262	.281	1.48	1.10	4.2	5.6	4.1
October	25.363	25.606	25.038	41.4	59.1	66.9	38.5	52.7	81	25	33	36	73	45	.198	.225	.14	.12	2.8	2.0	2.4
November	25.399	25.686	25.083	27.9	50.6	60.6	24.0	42.3	74	7	16	23	61	33	.069	.122	T.	T.	1.4	2.2	2.9
December	25.271	25.586	24.896	23.9	39.8	49.2	19.1	34.2	69	− 5	13	18	65	42	.077	.096	.43	.22	1.9	2.4	3.4
Year	25.289	25.685	24.715	40.4	59.4	66.8	37.0	51.9	98	− 5	30	32	68	38	.197	.206	14.22	1.42	3.4	4.6	4.0

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

PORT HURON, MICH.

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

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	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.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	11.1	NW.	31	NW.	0	2	7	6	2	5	10	13	16	1	6	8	17	15	11	15	0	3	27	0	31	0	0
February	12.5	NW.	43	W.	1	3	7	5	7	4	11	3	18	0	10	6	13	14	8	11	0	3	20	0	27	2	0
March	12.9	NW.	48	NW.	1	5	2	4	14	11	7	6	13	0	6	8	17	13	12	4	1	2	13	0	24	3	0
April	13.6	N.	41	NW.	1	12	9	2	5	5	10	8	9	0	6	9	15	12	12	3	0	2	5	0	15	1	0
May	10.5	SW.	33	SW.	0	3	17	4	2	10	15	5	6	0	8	10	13	12	9	0	0	0	0	0	0	2	0
June	9.4	NE.	47	W.	2	6	20	0	6	4	13	6	5	0	12	10	8	11	9	0	0	4	0	0	0	4	0
July	9.3	SW.	44	NW.	1	9	10	4	1	9	15	7	6	1	12	12	7	11	9	0	0	0	0	2	0	5	0
August	10.5	SW.	33	N.	0	8	10	2	7	9	14	5	7	0	15	10	6	7	7	0	0	0	0	0	0	6	0
September	10.7	SW.	42	NW.	1	3	8	5	6	13	11	6	8	0	12	7	11	10	8	0	0	2	0	0	0	6	0
October	11.0	SW.	36	S.	0	4	3	7	7	9	15	6	11	0	6	14	11	7	6	0	1	2	0	0	4	2	0
November	13.2	NW.	48	N.	1	7	3	4	3	3	14	10	16	0	8	12	10	5	3	3	0	4	2	0	19	0	0
December	13.5	SW.	50	SW.	2	4	2	10	6	6	18	8	8	0	1	11	19	10	6	8	0	1	22	0	30	0	0
Year	11.5	SW.	50	SW.	10	66	98	53	66	88	153	83	123	2	102	117	147	127	100	44	2	23	89	2	150	31	0

PORTLAND, ME.

[H=103 ft; h_t=81 ft.; h_r=75 ft; h_a=117 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	10.1	NW.	32	NW.	0	13	1	0	0	4	16	14	14	0	11	7	13	14	11	13	0	1	25	0	31	1	0
February	9.3	NW.	36	SW.	0	12	1	0	1	5	10	10	19	0	11	7	11	11	8	10	0	2	22	0	29	0	0
March	9.6	NW.	40	SE.	1	2	2	3	7	8	15	13	12	0	12	7	12	14	9	8	0	4	9	0	25	1	0
April	9.8	SW.	36	N.	0	8	5	2	8	6	11	8	11	1	7	9	14	12	12	3	0	6	0	0	9	1	0
May	9.9	S.	34	NE.	0	9	9	2	2	24	6	5	5	0	16	5	10	12	9	0	0	2	0	0	0	2	0
June	8.4	S.	36	NW.	0	6	8	4	6	18	7	5	6	0	10	8	12	13	11	0	0	0	0	1	0	3	0
July	8.1	S.	24	SW.	0	4	2	4	8	23	5	12	4	0	7	10	14	9	8	0	0	6	0	0	0	2	0
August	8.6	S.	48	SE.	1	5	2	1	7	19	10	7	11	0	15	7	9	10	8	0	0	7	0	0	0	2	0
September	8.9	S.	43	NW.	2	5	5	1	5	19	11	3	11	0	11	8	11	10	8	0	0	5	0	0	0	3	0
October	10.0	NW.	51	SE.	1	5	2	0	5	14	10	12	14	0	14	8	9	8	6	0	0	0	0	0	5	0	0
November	9.2	NW.	41	N.	1	9	1	0	3	5	6	12	24	0	16	8	6	6	5	4	0	0	4	0	22	0	0
December	8.2	NW.	28	SW.	0	5	0	0	0	5	10	10	31	1	10	13	8	7	6	5	0	0	26	0	31	0	0
Year	9.2	NW.	51	SE.	6	83	38	17	52	150	117	111	162	2	140	97	129	126	101	43	0	33	86	1	152	15	0

PORTLAND, OREG.

[H=154 ft.; h_t=68 ft.; h_r=63 ft.; h_a=96 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	5.8	SE.	26	SW.	0	4	0	0	17	4	12	14	11	0	1	3	27	22	18	3	0	4	0	0	2	0	0
February	7.4	SW.	29	SW.	0	1	0	4	13	8	25	5	2	0	0	5	24	26	21	5	1	0	0	0	3	1	0
March	7.6	SE.	32	SW.	0	2	3	8	13	13	13	5	5	0	1	4	26	27	23	5	0	0	0	0	1	0	0
April	6.1	NW.	28	E.	0	4	2	6	9	6	12	5	16	0	7	5	18	18	11	0	0	1	0	0	0	0	0
May	5.5	NW.	27	NE.	0	6	2	6	7	5	9	4	21	2	10	7	14	9	6	0	0	0	0	0	0	1	0
June	6.4	NW.	24	W.	0	11	0	1	2	2	6	11	27	0	13	6	11	5	2	0	0	0	0	1	0	0	0
July	6.3	NW.	20	NW.	0	5	1	6	5	5	1	4	35	0	11	13	7	5	5	0	0	0	0	5	0	0	0
August	5.0	NW.	18	NW.	0	8	0	1	2	5	0	7	39	0	22	7	2	1	1	0	0	0	0	1	0	1	0
September	4.5	NW.	16	NW.	0	4	2	0	7	6	5	2	31	3	15	7	8	7	3	0	0	1	0	0	0	0	0
October	4.3	NW.	22	SW.	0	1	0	2	15	9	7	4	23	1	10	7	14	7	7	0	0	6	0	0	0	0	0
November	6.5	SE.	32	SW.	0	2	1	6	16	10	11	4	10	0	3	3	24	21	20	0	0	4	0	0	0	0	0
December	6.7	SE.	28	SW.	0	3	1	10	16	6	12	5	9	0	3	5	23	24	20	1	0	1	0	0	2	0	0
Year	6.0	NW.	32	SW.	0	51	12	50	122	79	113	70	229	6	96	72	198	172	137	14	1	17	0	7	8	3	0

PUEBLO, COLO.

[H=4,685 ft.; h_t=80 ft.; h_r=71 ft.; h_a=86 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	6.2	NW.	40	W.	1	13	2	10	13	1	2	8	12	1	16	10	5	2	1	2	0	0	2	0	31	0	0
February	8.3	NW.	48	W.	2	7	2	8	8	1	3	15	13	1	19	7	3	2	2	2	0	0	1	0	25	0	0
March	8.9	NW.	52	W.	5	7	8	4	11	1	4	13	14	0	10	17	4	4	2	2	0	0	0	0	22	0	0
April	9.1	SE.	52	W.	5	14	6	4	13	3	3	7	10	0	11	15	4	3	2	1	1	0	0	0	7	1	0
May	7.6	SE.	41	N.	1	7	9	9	15	1	2	4	15	0	10	15	6	9	7	0	2	0	0	0	0	11	0
June	6.4	SE.	38	W.	0	12	6	6	12	0	6	5	12	1	10	14	6	15	10	0	3	0	0	2	0	15	0
July	7.0	SE.	38	NE.	0	14	7	8	11	1	2	4	14	1	15	14	2	9	5	0	1	1	0	9	0	14	0
August	6.1	SE.	35	NW.	0	6	4	7	15	1	3	9	17	0	10	17	4	11	7	0	3	0	0	8	0	17	0
September	6.2	SE.	30	N.	0	5	1	5	19	2	4	7	17	0	10	17	3	5	5	0	0	0	0	0	0	5	0
October	5.7	NW.	40	NE.	1	6	3	10	18	1	1	4	19	0	23	6	2	3	2	0	0	0	0	0	10	0	0
November	5.2	NW.	38	N.	0	6	2	7	15	2	0	5	23	0	22	5	3	0	0	0	0	0	1	0	27	0	0
December	7.2	NW.	53	NW	2	7	2	4	15	5	1	8	20	0	20	7	4	4	3	4	0	0	4	0	28	0	0
Year	7.0	NW.	53	NW.	17	104	52	82	165	19	31	89	186	4	176	144	46	67	46	11	10	1	8	19	150	63	0

[a] By eye observations when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

RALEIGH, N. C.

[φ=35° 45′ N.; λ=78° 37′ 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	30.368	29.186	31.1	38.4	45.7	28.3	37.0	70	13	26	29	79	68	.150	.171	2.80	1.26	4.7	4.1	4.3
February	29.796	30.146	29.263	32.2	40.6	47.6	29.0	38.3	76	15	26	29	76	64	.148	.174	4.22	1.29	5.8	3.7	5.1
March	29.691	30.283	29.253	44.8	53.3	62.1	40.3	51.2	80	25	40	41	82	65	.266	.274	3.55	1.59	6.0	3.8	4.7
April	29.607	30.076	29.222	51.4	59.1	66.8	45.8	56.3	84	31	41	43	68	58	.277	.299	.29	.15	4.6	4.9	4.7
May	29.591	29.895	29.319	63.1	69.7	78.8	57.3	68.0	91	49	54	55	73	62	.429	.444	2.76	.48	4.5	4.3	4.7
June	29.631	29.939	29.418	70.4	76.8	85.8	65.3	75.6	97	52	63	61	78	62	.584	.556	6.64	2.06	3.9	4.9	4.1
July	29.642	29.875	29.296	73.0	77.6	87.9	67.8	77.8	96	63	67	67	83	71	.666	.661	3.48	.97	5.9	5.8	5.7
August	29.677	29.906	29.464	72.2	76.9	86.0	67.8	76.9	95	54	68	67	86	74	.679	.678	5.51	2.01	6.8	5.7	5.6
September	29.709	30.144	29.347	65.8	72.1	81.1	61.3	71.2	89	43	62	63	87	75	.563	.598	5.23	3.04	4.6	2.9	4.3
October	29.719	30.050	29.288	51.9	60.3	69.7	47.6	58.6	87	36	44	46	75	61	.301	.327	2.70	2.24	3.3	2.0	3.1
November	29.645	30.069	28.801	42.8	50.3	58.4	40.1	49.2	70	29	35	36	75	60	.216	.228	5.13	2.60	5.8	3.7	4.3
December	29.685	30.120	29.178	34.0	41.3	49.0	31.7	40.4	73	20	29	32	81	70	.165	.190	3.02	.84	5.5	4.1	5.2
Year	29.676	30.368	28.801	52.7	59.7	68.2	48.5	58.4	97	13	46	47	79	66	.370	.383	45.33	3.04	5.1	4.2	4.6

RAPID CITY, S. DAK.

[φ=44° 4′ N.; λ=103° 12′ W.]

January	26.553	26.878	26.057	20.4	24.9	34.4	12.6	23.5	60	−17	16	19	82	78	.093	.104	.46	.14	5.6	4.9	6.1
February	26.539	27.085	25.994	12.7	20.8	30.9	5.0	18.0	62	−19	8	14	86	75	.078	.092	1.00	.82	5.7	5.4	5.3
March	26.453	26.924	25.899	24.8	36.1	46.4	21.2	33.8	67	1	21	25	84	65	.116	.142	.40	.40	3.5	4.0	4.9
April	26.604	26.992	26.093	35.5	50.8	57.0	31.5	44.2	78	17	30	32	78	53	.167	.190	.43	.20	3.1	4.4	5.0
May	26.550	26.828	26.252	48.8	58.6	64.3	43.4	53.8	79	32	44	44	83	63	.289	.297	3.50	.60	4.9	5.5	5.9
June	26.594	26.860	26.275	55.9	66.3	71.4	50.7	61.0	87	37	49	50	78	60	.347	.372	5.07	1.84	4.3	4.8	5.0
July	26.602	26.882	26.183	61.4	76.6	81.4	55.5	68.4	98	45	53	51	74	43	.402	.370	1.84	1.04	2.6	3.2	3.4
August	26.650	26.927	26.362	61.5	76.5	83.7	56.4	70.0	99	41	49	48	66	42	.353	.350	1.36	.33	3.0	3.4	3.5
September	26.658	27.053	26.281	52.6	65.8	74.2	47.1	60.6	96	23	41	44	68	47	.264	.291	.43	.40	3.5	2.0	2.7
October	26.625	27.068	26.216	44.2	55.2	64.5	39.6	52.0	82	23	35	36	72	49	.206	.211	1.18	.87	2.9	3.1	3.7
November	26.673	27.123	26.302	36.7	42.0	56.8	30.0	43.4	68	18	26	26	66	55	.141	.142	.19	.19	3.3	2.0	3.1
December	26.560	26.880	26.120	23.1	29.1	39.5	17.3	28.4	66	− 8	17	19	81	67	.100	.107	.54	.26	4.2	2.7	3.9
Year	26.588	27.123	25.899	39.8	50.2	58.7	34.2	46.4	99	−19	32	34	76	58	.213	.222	16.40	1.84	3.9	3.8	4.4

RED BLUFF, CAL.

[φ=40° 10′ N.; λ=122° 15′ W.]

January	29.874	30.073	29.390	39.7	54.4	56.9	37.4	47.2	72	30	34	35	82	54	.199	.206	1.44	.42	1.1	2.7	2.8
February	29.651	29.934	29.224	43.1	52.4	54.7	41.1	47.9	70	29	40	41	90	68	.256	.262	6.63	1.50	5.5	6.8	6.8
March	29.609	29.911	28.977	45.6	53.8	55.9	44.3	50.1	71	32	42	42	87	67	.272	.274	8.33	3.10	7.4	7.3	7.4
April	29.664	29.918	29.205	49.5	65.4	68.4	48.2	58.3	89	38	44	44	82	50	.291	.298	2.88	.72	3.3	4.8	4.3
May	29.543	29.730	29.239	59.9	82.2	84.1	58.8	71.4	101	43	43	41	56	26	.292	.271	.04	.04	1.1	1.7	1.4
June	29.533	29.782	29.272	65.5	90.3	91.8	65.1	78.4	108	52	46	47	54	25	.325	.337	T.	T.	.7	1.1	.8
July	29.491	29.679	29.289	67.1	92.6	94.7	66.5	80.6	107	56	48	50	54	26	.348	.370	.11	.08	1.3	1.4	1.3
August	29.543	29.649	29.382	68.7	95.1	96.8	67.0	81.9	108	59	49	44	51	19	.357	.301	.00	.00	1.5	1.1	1.3
September	29.559	29.706	29.322	63.7	85.5	88.2	62.0	75.1	106	50	48	46	60	33	.338	.313	4.86	3.86	1.5	2.7	2.2
October	29.650	29.967	29.335	53.7	70.5	73.6	52.6	63.1	89	44	49	50	85	52	.353	.378	3.53	1.62	2.1	3.0	2.8
November	29.751	29.894	29.492	46.4	59.8	63.9	44.8	54.4	78	38	43	48	89	65	.281	.332	2.31	1.00	3.0	5.1	4.5
December	29.797	30.037	29.286	40.1	49.3	52.5	38.3	45.4	62	32	38	39	93	71	.233	.242	3.81	2.26	4.4	4.9	6.4
Year	29.639	30.073	28.977	53.6	70.9	73.5	52.2	62.8	108	29	44	44	74	46	.295	.299	33.94	3.86	2.7	3.6	3.5

RICHMOND, VA.[a]

[φ=37° 32′ N.; λ=77° 27′ W.]

January	29.976	30.696	29.541	28.5	.....	41.6	25.3	33.4	68	9	24	....	82	....	.140	.....	2.34	.72	5.6	.....	5.1
February	30.054	30.428	29.438	28.8	.....	42.6	25.7	34.2	68	9	23	....	78	....	.131	.....	2.71	.86	4.8	.....	5.7
March	29.957	30.659	29.387	42.6	.....	56.9	38.1	47.5	74	23	36	....	79	....	.229	.....	3.52	1.28	6.2	.....	5.7
April	29.856	30.370	29.544	49.9	.....	64.3	44.0	54.2	84	29	40	....	69	....	.268	.....	1.57	.57	5.7	.....	5.2
May	29.853	30.195	29.594	63.4	.....	78.5	56.6	67.2	91	46	54	....	72	....	.426	.....	1.45	.83	3.8	.....	2.5
June	29.886	30.202	29.676	70.7	.....	84.3	64.6	74.4	96	52	63	....	77	....	.586	.....	4.11	1.78	4.6	.....	2.9
July	29.885	30.155	29.601	73.7	.....	87.5	67.9	77.7	98	62	66	....	78	....	.639	.....	6.25	2.79	5.0	.....	4.5
August	29.922	30.198	29.728	72.0	.....	84.5	66.8	75.6	94	56	66	....	84	....	.656	.....	3.83	1.00	5.3	.....	4.6
September	29.972	30.4 1	29.717	65.5	.....	80.9	60.9	70.9	92	43	60	....	83	....	.532	.....	3.00	2.83	4.1	.....	3.2
October	29.978	30.351	29.448	51.7	.....	68.9	46.4	57.7	87	33	44	....	75	....	.299	.....	2.80	2.45	2.8	.....	2.7
November	29.903	30.374	29.209	40.8	.....	55.7	36.7	46.2	67	27	34	....	77	....	.202	.....	2.55	1.65	4.0	.....	4.4
December	29.934	30.379	29.298	31.6	.....	44.4	27.2	35.8	67	12	27	....	81	....	.149	.....	3.71	1.17	5.3	.....	5.1
Year	29.931	30.696	29.209	51.6	.....	65.8	46.6	56.2	98	9	45	....	78	....	.355	.....	37.84	2.83	4.7	.....	4.3

[a] 8 a. m. observation.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

RALEIGH, N. C.

[H=376 ft.; h_t=71 ft.; h_r=64 ft.: h_s=79 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	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.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	7.1	NE.	37	NW.	0	7	12	2	3	6	11	9	11	1	16	4	11	9	7	2	0	2	4	0	23	1	0
February	7.9	NE.	33	NW.	0	10	14	2	4	4	11	4	9	0	10	10	9	12	10	3	0	1	2	0	19	2	0
March	7.9	NE.	30	NW	0	8	16	5	4	5	10	3	10	1	10	15	6	11	9	0	0	0	0	0	4	4	0
April	7.4	SW.	26	SW	0	7	6	1	6	2	18	7	13	0	9	14	7	9	3	0	0	0	0	0	2	2	0
May	6.5	SW.	24	NW.	0	7	9	8	7	6	14	3	8	0	13	12	6	13	12	0	0	0	0	1	0	9	0
June	6.1	SW.	27	W.	0	3	10	7	5	13	12	7	3	0	15	10	5	15	9	0	0	0	0	10	0	11	0
July	5.0	SW.	34	N.	0	4	5	4	9	11	17	4	8	0	7	17	7	14	12	0	2	0	0	11	0	11	0
August	5.0	SW.	25	NE.	0	4	9	4	7	5	19	8	6	0	8	14	9	14	13	0	0	0	0	6	0	7	0
September	5.4	NE.	35	NW.	0	7	21	4	1	6	12	6	3	0	11	17	2	6	6	0	0	1	0	0	0	3	0
October	5.7	N.	23	N.	0	22	9	1	2	3	9	3	8	5	19	8	4	4	2	0	0	0	0	0	0	0	0
November	5.8	NW.	26	NW.	0	11	6	4	3	6	9	13	7	1	14	10	6	4	3	0	0	0	0	0	2	0	0
December	6.6	SW.	30	SW.	0	14	8	4	1	3	14	11	6	1	14	5	12	12	11	2	0	1	1	0	16	6	0
Year	6.4	SW.	37	NW.	0	104	125	46	52	70	156	78	92	9	146	136	84	123	97	7	2	5	7	28	66	50	0

RAPID CITY, S. DAK.

[H=3,234 ft.: h_t=46 ft.; h_r=35 ft.: h_s=50 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	7.5	NW.	42	SW.	1	10	5	2	7	0	1	17	19	1	10	6	15	8	4	8	0	0	14	0	29	0	0
February	7.5	W.	40	W.	1	6	9	5	9	2	1	15	10	1	9	9	11	7	4	7	0	0	10	0	28	0	0
March	8.2	NW.	52	N.	2	5	6	7	12	2	2	12	15	1	11	9	11	1	1	0	0	2	2	0	28	0	0
April	11.2	NW.	37	NW.	0	8	3	2	14	2	1	9	18	3	13	8	9	4	3	1	0	0	0	0	19	0	0
May	8.6	W.	37	NW.	0	9	2	3	10	2	4	17	14	1	12	5	14	16	15	1	0	0	0	0	1	3	0
June	8.7	W.	36	NW.	0	10	0	6	10	2	3	15	14	0	14	5	11	13	12	0	0	1	0	0	0	9	0
July	7.4	SE.	38	SE.	0	5	4	4	17	7	4	12	9	0	18	9	4	10	9	0	1	0	0	4	0	9	0
August	7.1	W.	38	NW.	0	5	7	5	13	1	10	13	8	0	18	5	8	10	8	0	0	0	0	7	0	10	0
September	8.4	SE.	30	NW.	0	10	5	1	14	4	2	13	10	1	22	2	6	2	1	0	0	0	0	2	1	1	0
October	8.5	NW.	34	W.	0	6	0	2	10	2	1	19	21	1	18	7	6	6	5	1	0	0	0	0	4	0	0
November	7.4	NW.	42	NW.	1	4	0	1	4	2	1	21	27	0	20	6	4	2	1	2	0	0	0	0	14	0	0
December	7.1	W.	36	NW.	0	7	2	1	9	1	2	21	15	4	19	1	11	5	4	4	0	2	10	0	29	0	0
Year	8.1	W.	52	N.	5	85	43	39	129	27	32	184	180	13	184	72	110	84	67	24	1	5	36	13	153	32	0

RED BLUFF, CAL.

[H=332 ft.; h_t=50 ft.; h_r=40 ft.; h_s=56 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	6.0	N.	26	N.	0	32	5	2	6	3	2	4	7	1	20	6	5	6	5	0	0	3	0	0	2	0	0
February	8.0	SE.	34	SE.	0	8	4	0	23	5	3	5	10	0	6	8	15	15	12	0	1	0	0	0	2	0	0
March	8.6	SE.	38	SE.	0	7	3	2	30	9	1	6	4	0	2	11	18	19	14	0	1	0	0	0	0	0	0
April	5.8	SE.	24	N.	0	12	3	1	21	9	2	4	8	0	15	8	7	11	7	0	1	0	0	0	0	1	0
May	7.3	N.	44	NW.	1	34	0	1	14	4	1	2	6	0	25	4	2	1	1	0	0	0	0	5	0	0	0
June	7.6	N.	30	N.	0	28	3	1	14	3	0	4	6	1	26	4	0	0	0	0	0	0	0	18	0	1	0
July	4.9	SE.	26	NW.	0	9	1	0	35	2	3	2	8	2	25	5	1	2	1	0	0	0	0	24	0	2	0
August	4.2	SE.	24	N.	0	8	1	1	32	7	3	1	8	1	28	3	0	0	0	0	0	0	0	25	0	0	0
September	4.3	SE.	24	SE.	0	21	1	1	23	4	0	4	4	2	22	4	4	5	5	0	0	0	0	17	0	2	0
October	5.1	SE.	25	SE.	0	15	1	1	22	4	0	4	15	0	21	4	6	8	8	0	0	0	0	0	0	1	0
November	3.6	SE.	20	SE.	0	17	3	0	17	4	2	4	12	1	12	12	6	6	4	0	0	0	0	0	0	0	0
December	4.3	SE.	24	SE.	0	16	1	5	18	3	1	2	16	0	8	7	16	9	8	0	0	8	0	0	2	0	0
Year	5.8	SE.	44	NW.	1	207	26	15	255	57	18	42	104	8	210	76	80	82	65	0	3	11	0	89	6	7	0

RICHMOND, VA.

[H=144 ft.: h_t=82 ft.; h_r=76 ft.: h_s=90 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	6.0	N.	24	SW.	0	16	10	1	7	8	7	8	5	0	13	8	10	12	10	5	0	0	7	0	25	0	0
February	6.5	N.	32	SW.	0	20	7	1	4	9	8	3	6	0	9	8	12	11	8	5	0	1	5	0	22	0	0
March	6.0	N.	40	SW.	1	14	12	5	9	4	7	1	10	0	10	7	14	10	9	0	0	1	0	0	6	3	0
April	6.1	SW.	29	SW.	0	12	3	4	8	6	13	6	8	0	11	8	11	10	5	0	0	0	0	0	1	2	0
May	5.5	SW.	25	W.	0	9	5	6	13	7	16	0	6	0	21	8	2	9	5	0	0	0	0	1	0	6	0
June	5.6	SW.	33	SW.	0	11	12	6	7	4	15	4	1	0	20	9	1	11	8	0	0	0	0	5	0	10	0
July	4.8	SW.	28	SW.	0	10	6	2	6	8	21	3	6	0	11	16	4	14	12	0	0	1	0	10	0	11	0
August	4.5	SW.	19	N.	0	11	7	3	11	4	18	3	4	1	11	14	6	12	10	0	0	0	0	3	0	10	0
September	4.2	SW.	30	W.	0	12	12	4	5	9	15	0	3	0	19	6	5	3	3	0	0	2	0	2	0	2	0
October	4.4	N.	18	S.	0	18	7	2	5	9	11	3	7	0	21	6	4	3	3	0	0	0	0	0	0	0	0
November	4.5	NW.	23	SW.	0	14	5	0	2	5	8	10	15	1	14	10	6	4	4	1	0	3	0	0	7	0	0
December	5.6	SW.	32	SW.	0	14	6	1	2	8	15	8	8	0	14	4	13	15	13	5	0	1	4	0	23	0	0
Year	5.3	N.	40	SW.	1	161	92	35	79	81	154	49	79	2	174	104	88	114	90	16	0	9	16	21	84	44	0

[a] By eye observations when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

ROCHESTER, N. Y.

[φ=43° 8′ N.; λ=77° 42′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.409	30.233	28.868	16.1	19.5	25.6	11.7	18.6	51	−14	13	15	86	80	.085	.091	3.39	1.16	8.8	7.9	8.0
February	29.562	30.096	28.851	14.7	17.0	24.0	8.6	16.3	53	− 5	11	13	86	81	.081	.084	2.65	.85	7.7	6.6	6.8
March	29.489	30.128	28.804	28.9	31.9	38.6	24.9	31.8	64	9	23	24	77	72	.131	.139	2.93	.97	7.6	7.0	7.4
April	29.411	29.922	28.979	37.4	40.2	48.0	32.8	40.4	71	18	31	33	77	76	.181	.199	3.50	.80	6.9	6.6	6.9
May	29.402	29.793	29.060	57.3	60.4	69.6	50.1	59.8	88	36	46	49	68	68	.321	.357	3.86	1.56	4.8	6.2	5.8
June	29.445	29.728	29.051	64.6	66.8	76.2	57.9	67.0	88	47	56	57	74	71	.458	.473	2.71	.71	5.8	5.1	4.9
July	29.428	29.759	29.017	66.5	69.6	78.7	60.2	69.4	91	50	58	60	75	73	.487	.525	4.20	1.54	5.5	4.9	5.9
August	29.480	29.844	29.097	63.8	67.0	76.8	57.6	67.2	89	48	56	56	75	68	.450	.457	2.56	1.34	4.4	3.9	5.2
September	29.509	30.049	29.135	58.0	60.0	69.8	52.4	61.1	88	37	52	53	82	79	.407	.428	3.95	1.16	6.1	3.7	5.7
October	29.509	29.977	28.960	44.5	47.4	56.0	40.3	48.2	77	25	37	38	76	72	.232	.245	2.02	.71	5.9	5.4	6.5
November	29.406	30.003	28.804	35.0	37.5	44.4	30.7	37.6	64	14	29	29	76	72	.160	.165	.33	.14	7.1	4.4	7.1
December	29.422	29.846	28.644	21.6	24.6	29.8	17.9	23.8	50	0	17	19	82	77	.100	.106	2.46	1.15	9.2	7.8	8.8
Year	29.461	30.233	28.644	42.4	45.2	53.1	37.1	45.1	91	−14	36	37	78	74	.258	.272	34.56	1.56	6.6	5.8	6.6

ROSEBURG, OREG.

[φ=43° 13′ N.; λ=123° 20′ W.]

January	29.713	29.993	29.106	38.2	44.2	46.2	36.4	41.3	61	28	36	38	94	81	.217	.235	3.81	1.05	6.8	7.8	8.2
February	29.345	29.813	28.924	38.2	44.7	48.0	35.3	41.6	58	30	35	38	89	77	.206	.229	12.19	2.23	7.2	9.0	8.3
March	29.322	29.722	28.422	40.7	48.4	51.3	38.6	45.0	64	31	37	38	88	68	.225	.233	8.36	1.04	8.1	8.5	8.5
April	29.472	29.942	28.941	44.8	61.2	63.3	43.5	53.4	93	34	42	42	91	53	.273	.267	2.69	.90	7.1	7.6	7.2
May	29.521	29.764	29.287	45.3	68.9	71.0	44.9	58.0	84	38	42	43	89	42	.272	.283	.99	.52	4.4	4.2	4.2
June	29.540	29.810	29.250	48.4	74.3	76.0	48.1	62.0	94	39	45	45	87	38	.299	.308	.03	.03	3.8	2.2	2.9
July	29.460	29.673	29.105	53.4	77.1	79.0	52.9	66.0	98	42	49	51	86	42	.352	.377	.31	.28	4.2	2.5	3.4
August	29.471	29.609	29.286	53.2	83.1	84.8	52.2	68.5	98	44	48	48	83	33	.339	.355	.01	.01	1.3	1.5	1.4
September	29.461	29.670	29.090	49.8	74.7	76.1	48.7	62.4	90	39	46	48	88	42	.318	.340	.42	.34	2.9	2.2	2.6
October	29.475	29.898	29.060	47.4	63.6	66.4	45.8	56.1	85	40	46	49	94	62	.305	.352	3.30	1.91	5.5	5.5	5.6
November	29.474	29.771	29.050	46.6	54.8	58.6	44.5	51.6	67	34	44	47	92	77	.292	.329	2.59	.77	4.7	7.5	6.6
December	29.546	29.883	28.876	40.2	45.2	48.3	38.1	43.2	62	29	38	40	92	84	.233	.252	8.72	3.89	6.5	7.9	8.3
Year	29.483	29.993	28.422	45.5	61.7	64.1	44.1	54.1	98	28	42	44	89	58	.278	.297	43.42	3.89	5.2	5.5	5.6

SACRAMENTO, CAL.

[φ=38° 35′ N.; λ=121° 30′ W.]

January	30.155	30.364	29.778	39.8	51.7	53.5	37.8	45.6	62	32	37	40	91	66	.226	.248	.45	.22	2.4	2.4	3.5
February	29.977	30.202	29.641	45.5	53.3	55.1	43.5	49.3	61	33	42	44	89	73	.275	.297	5.26	2.58	6.4	7.3	7.5
March	29.930	30.213	29.302	48.0	55.3	57.3	46.5	51.9	68	36	45	44	89	67	.302	.297	5.43	1.29	6.8	7.4	7.0
April	29.957	30.182	29.587	51.2	64.1	66.5	49.8	58.2	84	38	46	44	82	51	.314	.302	1.02	.59	3.6	4.6	4.3
May	29.804	29.913	29.524	57.9	77.1	78.8	56.4	67.6	97	46	48	49	73	40	.346	.361	.03	.03	1.6	2.2	1.8
June	29.794	30.050	29.580	59.7	81.9	83.9	59.0	71.4	98	51	50	50	72	37	.360	.376	T.	T.	.9	1.1	1.0
July	29.790	29.976	29.637	57.9	82.3	84.8	57.5	71.2	99	53	51	54	80	39	.379	.421	T.	T.	1.5	1.0	1.0
August	29.824	29.919	29.669	57.8	83.5	86.9	57.0	72.0	96	53	51	56	79	41	.372	.459	.07	.07	1.4	1.6	1.6
September	29.835	29.965	29.656	60.5	80.5	83.9	59.5	71.7	102	53	51	55	74	45	.377	.430	3.62	2.15	2.3	2.7	2.4
October	29.929	30.186	29.650	54.3	69.5	72.3	52.7	62.5	86	45	51	54	89	59	.380	.418	1.86	.65	1.7	2.4	2.4
November	30.029	30.160	29.830	47.5	61.3	63.8	45.3	54.6	70	39	46	49	94	64	.309	.348	2.05	1.08	3.3	4.2	4.3
December	30.090	30.298	29.592	42.1	49.2	51.1	40.3	45.7	60	33	40	42	94	78	.254	.268	1.20	.51	6.7	5.5	7.1
Year	29.926	30.364	29.524	51.8	67.5	69.8	50.4	60.1	102	32	46	48	84	55	.324	.352	20.99	2.58	3.2	3.5	3.7

ST. LOUIS, MO.

[φ=38° 38′ N.; λ=90° 12′ W.]

January	29.460	29.861	28.946	24.0	29.1	35.8	19.8	27.8	58	− 6	19	20	81	68	.114	.117	3.15	1.74	4.5	4.6	4.6
February	29.542	29.993	28.932	26.1	32.1	39.6	22.1	30.8	69	2	19	24	71	71	.121	.146	.84	.62	5.2	4.6	5.7
March	29.373	29.893	28.905	38.7	47.2	53.9	35.9	44.9	79	22	33	38	81	72	.202	.257	7.87	3.58	6.4	5.0	6.5
April	29.411	29.905	28.820	43.0	52.3	57.7	40.7	49.2	79	28	38	43	81	74	.234	.298	3.25	.77	5.3	4.0	4.7
May	29.333	29.562	29.014	59.7	68.5	73.5	56.7	65.1	90	47	51	54	74	62	.385	.432	2.88	.61	4.7	4.8	4.8
June	29.381	29.568	29.089	67.1	75.1	79.6	65.0	72.3	86	59	60	62	78	64	.519	.553	4.64	1.76	5.0	3.8	5.4
July	29.413	29.667	29.158	70.6	79.0	84.0	67.9	76.0	93	59	63	64	77	62	.585	.619	3.09	1.15	3.6	4.5	4.8
August	29.449	29.703	29.070	69.0	78.0	82.8	66.1	74.4	92	57	62	63	78	61	.564	.582	2.62	1.60	4.3	4.0	4.3
September	29.466	29.746	29.219	64.9	72.9	79.7	62.3	71.0	89	50	59	61	82	69	.514	.563	2.97	1.40	5.1	3.2	4.4
October	29.484	29.780	29.096	51.7	62.2	67.7	49.7	58.7	84	36	45	49	78	62	.317	.369	.50	.30	3.3	2.4	2.8
November	29.487	29.841	28.991	40.8	51.4	56.6	39.7	48.2	72	25	32	35	72	55	.188	.213	.54	.54	2.9	1.9	3.3
December	29.439	29.788	28.802	30.4	36.7	43.2	26.2	34.7	64	3	24	28	77	70	.138	.164	1.36	.42	5.5	4.2	5.4
Year	29.436	29.993	28.802	48.8	57.0	62.8	46.0	54.4	93	− 6	42	45	78	66	.324	.359	33.71	3.58	4.6	3.9	4.7

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

ROCHESTER, N. Y.

[H=523 ft.; h_t=81 ft.; h_r=78 ft.; h_a=102 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	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.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	10.5	SW.	39	SW.	0	2	3	2	7	7	20	16	5	0	2	7	22	17	11	16	0	0	21	0	31	0	0
February	12.1	W.	45	W.	2	1	3	3	5	7	8	24	7	0	4	12	13	21	10	18	0	0	20	0	29	2	0
March	10.9	W.	48	W.	1	2	2	5	7	12	8	21	5	0	4	8	19	14	12	8	0	0	11	0	23	1	0
April	10.2	W.	33	W.	0	3	6	4	5	3	14	14	11	0	6	4	20	17	14	7	0	0	1	0	14	1	0
May	7.4	SW.	31	SW.	0	1	4	5	4	9	23	12	4	0	7	12	12	15	10	0	2	2	0	0	0	4	0
June	7.1	SW.	34	SW.	0	1	7	4	7	6	19	10	5	1	11	12	7	13	13	0	1	0	0	0	0	7	0
July	7.0	SW.	28	SW.	0	4	8	3	2	4	19	15	7	0	7	14	10	9	9	0	0	1	0	2	0	10	0
August	7.4	SW.	31	SW.	0	3	4	4	3	5	15	15	13	0	8	14	9	10	8	0	0	0	0	0	0	9	0
September	7.9	SW.	33	W.	0	2	9	3	5	8	18	12	3	0	8	12	10	11	10	0	0	0	0	0	0	6	0
October	8.4	SW.	31	NW.	0	3	6	3	4	8	17	14	7	0	8	8	15	13	12	1	0	1	0	0	3	2	0
November	8.6	SW.	37	SW.	0	1	6	4	5	3	15	14	12	0	5	10	15	7	3	6	0	0	3	0	14	1	0
December	9.7	SW.	44	SW.	1	0	3	7	6	3	23	14	6	0	0	7	24	15	10	13	0	0	22	0	29	0	0
Year	8.9	SW.	48	W.	4	23	61	47	60	75	199	181	85	1	70	120	176	162	122	69	3	4	78	2	143	43	0

ROSEBURG, OREG.

[H=518 ft.; h_t=56 ft.; h_r=48 ft.; h_a=60 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	3.0	E.	30	W.	0	4	8	9	15	6	8	2	10	0	3	6	22	19	16	1	0	10	0	0	10	0	0
February	3.9	S.	28	S.	0	1	1	6	12	8	17	7	6	0	2	7	20	22	21	3	0	4	0	0	5	0	0
March	4.5	S.	42	W.	1	1	3	2	9	12	22	4	9	0	1	6	24	24	21	2	0	2	0	0	3	0	0
April	3.5	W.	36	SW.	0	7	8	6	2	5	8	3	15	6	7	4	19	15	13	0	0	1	0	1	0	0	0
May	3.9	N.	21	N.	0	15	8	14	1	1	2	3	12	6	14	11	6	6	4	0	0	0	0	0	0	0	0
June	5.0	N.	23	W.	0	20	9	13	0	0	2	2	8	6	19	8	3	1	0	0	0	0	0	2	0	0	0
July	4.3	N.	20	N.	0	16	9	12	2	0	0	4	14	5	18	10	3	4	2	0	0	0	0	2	0	1	0
August	3.5	NW.	14	NW.	0	17	8	9	1	0	0	2	19	6	26	4	1	1	0	0	0	0	0	11	0	0	0
September	2.4	NW.	14	N.	0	18	9	16	2	0	2	5	7	1	22	3	5	4	2	0	0	2	0	0	0	0	0
October	2.5	E.	15	SW.	0	8	6	10	6	4	6	5	16	1	9	10	12	11	7	0	0	8	0	0	0	0	0
November	2.9	SW.	20	W.	0	4	2	16	3	7	12	2	14	0	7	8	15	14	12	0	0	11	0	0	0	0	0
December	2.8	SW.	20	SW.	0	6	3	6	8	11	16	2	9	1	0	11	20	20	15	1	0	7	0	0	5	0	0
Year	3.5	N.	42	W.	1	117	74	119	61	54	95	41	139	32	128	88	150	141	113	7	0	45	0	16	23	1	0

SACRAMENTO, CAL.

[H= 69 ft.; h_t=106 ft.; h_r=100 ft.; h_a=117 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	6.4	SE.	26	SE.	0	17	4	9	22	3	0	1	6	0	16	9	6	6	4	0	0	3	0	0	0	0	0
February	8.7	SE.	34	SE.	0	3	6	2	24	15	5	0	3	0	4	8	17	16	12	0	0	3	0	0	0	0	0
March	10.7	SE.	65	SE.	1	4	1	2	23	12	11	5	4	0	3	13	15	19	15	0	0	2	0	0	0	2	0
April	8.2	S.	35	SW.	0	4	3	7	14	13	13	2	4	0	14	9	7	10	5	0	0	0	0	0	0	0	0
May	10.1	S.	36	NW.	0	10	1	2	9	20	5	1	14	0	24	6	1	1	0	0	0	0	0	2	0	0	0
June	10.6	S.	34	SW.	0	3	3	2	12	22	6	0	12	0	29	0	1	0	0	0	0	0	0	7	0	0	0
July	9.8	S.	32	SW.	0	0	1	0	21	32	6	0	2	0	27	3	1	0	0	0	0	0	0	7	0	0	0
August	8.3	S.	24	S.	0	1	0	0	21	35	1	1	3	0	25	5	1	2	1	0	0	0	0	11	0	1	0
September	7.8	S.	36	SE.	0	6	3	2	20	18	3	1	7	0	23	3	4	5	5	0	0	0	0	9	0	3	0
October	6.5	SE.	38	SE.	0	12	5	10	11	9	5	1	9	0	23	3	5	7	6	0	0	0	0	0	0	3	0
November	5.3	SE.	22	SE.	0	12	4	9	18	2	2	2	11	0	12	12	6	4	3	0	0	5	0	0	0	0	0
December	6.8	SE.	47	SE.	1	12	4	8	18	7	3	1	9	0	5	7	19	8	6	0	0	6	0	0	0	0	0
Year	8.3	S.	65	SE.	2	84	35	53	213	188	60	15	84	0	205	78	83	78	57	0	0	19	0	36	0	9	0

ST. LOUIS, MO.

[H=567 ft.; h_t=208 ft.; h_r=199 ft.; h_a=217 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	11.8	NW.	36	NW.	0	9	5	5	11	9	5	7	11	0	17	3	11	11	9	7	0	0	10	0	25	0	0
February	13.1	NE.	62	SW.	2	6	13	8	10	10	0	5	6	0	11	5	13	5	4	1	0	0	13	0	23	2	0
March	13.4	SE.	51	N.	4	3	3	10	19	6	2	4	15	0	6	10	15	12	10	0	0	1	0	0	9	8	0
April	13.4	SE.	60	SW.	2	6	9	8	11	6	6	3	11	0	13	9	8	11	8	1	0	0	0	0	3	4	0
May	11.2	S.	39	S.	0	8	8	8	9	10	5	4	10	0	11	13	7	15	11	0	0	0	0	0	0	7	0
June	9.8	NE.	36	SW.	0	1	9	12	7	6	11	9	5	0	9	14	7	10	10	0	1	0	0	0	0	7	0
July	9.5	SW.	55	W.	3	9	6	4	5	21	8	5	4	0	13	10	8	9	7	0	1	0	0	3	0	12	0
August	8.5	NE.	50	W.	2	8	7	11	7	14	3	10	2	0	13	11	7	10	8	0	0	0	0	2	0	7	0
September	9.1	S.	28	N.	0	7	6	6	4	22	7	3	5	0	16	6	8	10	10	0	0	1	0	0	0	8	0
October	9.7	S.	43	NW.	1	2	4	13	13	11	5	9	5	0	20	9	2	3	3	0	0	0	0	0	0	1	0
November	9.6	NW.	33	S.	0	10	7	3	7	7	8	5	12	1	17	9	4	2	2	0	0	1	0	0	5	0	0
December	12.6	NE.	42	W.	1	5	14	4	10	11	7	7	4	0	11	6	14	9	7	5	0	2	5	0	20	0	0
Year	11.0	S.	62	SW.	15	74	91	92	113	133	67	71	90	1	157	105	104	107	89	14	2	5	28	5	85	56	0

[a] By eye observations when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

ST. PAUL, MINN.

[φ=44° 58′ N.; λ=93° 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	29.173	29.635	28.525	4.5	9.9	14.7	0.4	7.6	38	−33	2	5	87	77	.054	.059	.41	.27	4.7	2.9	4.5
February	29.264	29.875	28.564	1.2	10.0	14.2	−1.9	6.2	38	−18	−2	6	86	83	.043	.061	.76	.20	5.3	5.0	5.2
March	29.063	29.493	28.436	25.0	31.9	34.7	22.5	28.6	53	− 2	21	25	85	75	.120	.142	1.47	.46	7.0	7.5	7.5
April	29.141	29.674	28.585	34.5	47.0	50.2	33.6	41.9	75	21	27	31	74	60	.150	.182	1.74	.78	3.8	5.7	4.3
May	29.024	29.350	28.588	50.3	63.8	67.8	48.5	58.2	85	37	42	42	74	49	.276	.279	3.20	1.18	4.5	5.1	5.0
June	29.045	29.335	28.606	59.9	70.1	73.9	58.0	66.0	85	50	54	54	81	59	.427	.432	4.99	1.15	5.6	5.6	5.8
July	29.061	29.331	28.748	61.9	73.8	76.2	60.8	68.5	92	52	57	58	84	58	.469	.489	5.73	2.50	4.4	4.0	4.0
August	29.107	29.321	28.757	58.9	72.2	74.3	57.6	66.0	88	47	54	55	84	56	.423	.451	5.41	2.05	3.4	4.1	4.5
September	29.101	29.617	28.768	53.3	64.4	67.8	51.7	59.8	83	39	49	52	87	65	.364	.402	4.50	2.20	5.2	5.0	5.6
October	29.107	29.588	28.524	44.6	51.9	56.4	43.0	49.7	75	29	40	41	84	68	.256	.270	5.05	1.67	6.5	6.1	6.0
November	29.130	29.570	28.593	34.0	41.7	45.6	32.0	38.8	67	9	28	29	78	62	.157	.168	.12	.08	3.8	3.4	4.7
December	29.099	29.562	28.627	16.1	22.4	28.0	12.9	20.4	49	− 9	12	16	83	76	.078	.093	.73	.56	5.5	5.5	6.5
Year	29.110	29.875	28.436	37.0	46.6	50.3	34.9	42.6	92	−33	32	34	82	66	.235	.252	34.11	2.50	5.0	5.0	5.3

SALT LAKE CITY, UTAH.

[φ=40° 46′ N.; λ=111° 54′ W.]

January	25.740	26.040	25.245	22.5	29.1	33.8	18.1	26.0	48	7	17	21	79	70	.094	.111	1.45	.55	4.9	5.7	5.8
February	25.562	25.915	25.071	33.2	39.0	45.1	26.7	35.9	66	6	22	25	64	60	.121	.137	2.25	.76	6.7	6.9	7.2
March	25.504	25.907	24.910	36.1	43.9	49.9	31.β	40.8	63	19	27	28	72	56	.149	.157	3.99	.93	6.7	6.5	6.1
April	25.584	25.874	25.160	43.8	57.4	60.8	40.1	50.4	78	30	28	28	56	37	.154	.152	2.20	1.14	4.0	5.1	5.0
May	25.524	25.823	25.189	49.4	64.3	68.0	46.9	57.4	83	36	35	35	60	38	.210	.211	3.08	1.06	3.7	7.1	5.4
June	25.596	25.828	25.347	57.4	74.6	77.7	54.6	66.2	92	44	37	36	49	28	.227	.221	.27	.22	4.0	4.4	4.3
July	25.574	25.722	25.259	64.4	83.5	86.8	61.0	73.9	97	51	40	39	43	22	.255	.249	.59	.33	2.3	3.4	2.5
August	25.665	25.805	25.501	65.2	82.7	85.9	62.4	74.2	94	46	44	43	48	27	.303	.293	.28	.10	4.5	4.5	4.1
September	25.650	25.801	25.390	57.7	74.3	78.1	54.6	66.4	92	38	33	34	42	26	.193	.200	.12	.09	3.4	3.7	3.5
October	25.692	25.975	25.267	45.6	58.2	64.0	42.2	53.1	83	28	32	35	61	45	.186	.202	1.18	.72	2.3	2.5	2.8
November	25.758	25.978	25.507	38.7	47.6	55.6	33.1	44.4	66	26	19	28	44	46	.101	.151	.00	.00	.8	2.7	1.9
December	25.702	25.983	25.268	28.9	34.9	41.9	24.2	33.0	55	7	18	22	63	58	.100	.118	.90	.33	3.2	4.6	5.5
Year	25.629	26.040	24.910	45.2	57.5	62.3	41.3	51.8	97	6	29	31	57	43	.174	.184	16.31	1.14	3.9	4.8	4.5

SAN ANTONIO, TEX.

[φ=29° 27′ N.; λ=98° 28′ W.]

January	29.361	29.672	28.874	42.2	57.5	64.1	39.0	51.6	79	22	33	34	68	44	.208	.220	.30	.30	4.5	3.5	4.0
February	29.309	29.736	28.890	50.3	66.5	72.2	47.1	59.6	90	30	44	44	81	48	.328	.319	.64	.38	5.4	4.3	5.0
March	29.179	29.685	28.854	59.4	75.2	81.4	56.7	69.0	96	35	50	46	74	40	.418	.373	.16	.15	6.8	2.9	4.8
April	29.241	29.510	28.934	61.4	75.0	80.0	59.1	69.6	92	42	55	54	80	53	.454	.448	3.25	2.51	7.2	3.9	4.9
May	29.178	29.480	28.904	65.7	79.3	84.5	62.7	73.6	94	52	61	60	85	55	.548	.538	5.93	3.03	5.8	4.1	4.1
June	29.196	29.371	28.790	72.4	84.2	90.0	69.6	79.8	96	63	68	66	85	56	.677	.639	1.73	.81	5.9	3.3	4.8
July	29.266	29.384	29.082	73.1	84.0	90.6	71.3	81.0	94	67	70	67	89	60	.724	.652	3.50	1.79	5.5	4.1	4.2
August	29.285	29.476	29.091	72.8	87.4	93.0	71.2	82.1	97	66	70	65	90	49	.726	.621	1.97	1.32	5.1	4.0	3.9
September	29.285	29.440	29.093	72.3	82.3	88.9	70.7	79.8	96	65	69	67	90	62	.719	.661	7.74	4.49	7.2	6.1	5.2
October	29.304	29.484	29.073	62.0	74.8	82.1	59.9	71.0	93	46	56	55	81	53	.476	.457	2.86	1.41	4.6	4.0	3.6
November	29.392	29.738	29.171	51.5	64.8	71.7	49.3	60.5	82	29	45	47	78	55	.312	.346	.24	.11	3.5	3.6	3.6
December	29.387	29.709	28.986	45.1	56.9	63.5	42.0	52.8	85	26	38	39	75	55	.254	.272	1.06	.63	3.5	3.3	4.3
Year	29.282	29.738	28.790	60.7	74.0	80.2	58.2	69.2	97	22	55	54	81	52	.487	.462	29.38	4.49	5.4	3.9	4.4

SAN DIEGO, CAL.

[φ=32° 43′ N.; λ=117° 10′ W.]

January	30.012	30.227	29.887	49.1	59.5	64.6	46.8	55.7	83	36	32	44	55	60	.192	.301	.04	.03	1.5	2.8	1.9
February	29.957	30.067	29.663	49.8	57.4	61.2	48.1	54.6	68	41	46	51	88	80	.315	.375	1.50	.86	4.6	5.1	4.4
March	29.910	30.070	29.665	51.7	60.0	63.1	49.8	56.4	74	44	47	49	85	70	.326	.355	2.17	.81	5.7	6.1	5.3
April	29.904	30.004	29.707	53.6	62.7	65.7	52.1	58.9	78	44	48	51	82	66	.337	.376	.15	.07	5.1	2.6	3.0
May	29.809	29.854	29.702	57.4	62.0	64.6	56.4	60.5	69	48	52	54	84	77	.396	.424	.12	.08	8.4	5.4	4.5
June	29.798	29.896	29.570	61.2	66.6	69.0	60.0	64.5	74	56	57	58	86	73	.466	.479	.00	.00	9.0	3.1	2.5
July	29.811	29.885	29.658	63.2	68.7	71.0	62.4	66.7	76	59	59	60	86	74	.498	.515	.00	.00	7.9	2.2	2.7
August	29.842	29.951	29.724	67.2	72.3	75.5	66.4	71.0	82	63	64	63	88	74	.591	.580	T.	T.	6.2	3.5	3.0
September	29.826	29.928	29.618	65.5	72.6	76.3	64.2	70.2	86	56	60	62	85	71	.536	.570	T.	T.	5.9	3.1	2.1
October	29.840	29.976	29.676	61.5	69.2	74.5	59.1	66.8	94	53	47	56	69	67	.362	.460	.17	.10	4.3	1.7	1.8
November	29.912	30.014	29.768	57.0	67.2	73.9	54.4	64.2	93	48	38	53	60	67	.265	.429	.00	.00	2.0	1.9	1.8
December	29.954	30.127	29.726	53.3	61.8	66.5	51.2	58.8	78	44	38	49	61	66	.243	.355	2.46	1.48	3.2	3.9	2.5
Year	29.881	30.227	29.570	57.5	65.0	68.8	55.9	62.4	94	36	49	54	77	70	.377	.435	6.61	1.48	5.3	3.4	3.0

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

ST. PAUL, MINN.

[H=837 ft.; h_t=171 ft.; h_r=163 ft.; h_a=179 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	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.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	8.5	NW.	28	SE.	0	4	2	5	16	5	1	3	26	0	17	5	9	5	2	5	0	0	28	0	31	0	0
February	8.0	NW.	28	NW.	0	8	3	8	13	0	1	3	22	0	12	6	11	12	5	12	0	0	26	0	29	0	0
March	8.7	NW.	31	W.	0	3	7	13	12	0	5	5	17	0	2	9	20	11	7	8	0	1	10	0	29	0	0
April	9.0	NW.	34	NW.	0	10	5	4	13	3	4	4	17	0	15	7	8	9	7	4	0	1	0	0	13	0	0
May	7.6	NW.	25	SE.	0	9	1	10	15	4	1	8	14	0	12	8	11	10	9	0	1	0	0	0	0	5	0
June	6.9	SE.	27	SE.	0	1	3	6	17	9	8	3	13	0	7	13	10	14	14	0	0	0	0	0	0	8	0
July	8.1	NW.	36	NW.	0	9	3	6	10	9	6	6	13	0	17	6	8	13	9	0	0	1	0	1	0	4	0
August	9.5	NW.	102	NW.	1	5	2	7	10	7	11	9	11	0	17	6	8	9	8	0	1	1	0	0	0	4	0
September	10.3	NW.	36	W.	0	6	5	6	9	8	6	11	9	0	11	6	13	8	5	0	0	3	0	0	0	3	0
October	11.2	NW.	42	NW.	2	6	4	3	13	9	5	3	19	0	9	7	15	11	9	0	0	1	0	0	2	2	0
November	9.4	NW.	36	NW.	0	9	3	3	10	7	12	5	11	0	15	5	10	3	3	2	0	1	4	0	14	0	0
December	11.1	NW.	48	NW.	3	14	3	3	10	12	5	3	12	0	6	11	14	8	2	7	0	0	20	0	30	0	0
Year	9.0	NW.	102	NW.	6	84	41	74	148	73	65	63	184	0	140	89	137	113	80	58	2	9	88	1	148	26	0

SALT LAKE CITY, UTAH.

[H=4,366 ft.; h_t=105 ft.; h_r=97 ft.; h_a=110 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	4.1	SE.	40	NW.	2	5	5	4	20	8	7	2	11	0	8	10	13	12	6	12	1	0	14	0	31	1	0
February	6.3	SE.	42	N.	1	4	1	1	17	14	4	2	15	0	5	6	18	14	9	10	0	0	3	0	21	0	0
March	7.3	SE.	48	W.	2	6	4	4	18	11	4	4	11	0	9	8	14	18	13	12	0	0	0	0	19	5	0
April	7.2	NW.	37	SE.	0	11	3	5	10	4	3	4	16	4	12	7	11	7	5	2	0	0	0	0	2	0	0
May	6.8	N.	34	NW.	0	19	4	2	15	3	1	3	14	1	5	18	8	8	8	0	0	0	0	0	0	4	0
June	6.5	N.	28	NW.	0	11	8	7	14	4	2	2	12	0	14	9	7	4	1	0	0	0	0	1	0	5	0
July	6.5	SE.	44	W.	3	8	9	3	17	4	3	5	13	0	23	6	2	4	4	0	0	0	0	8	0	7	0
August	5.7	SE.	36	S.	0	9	3	8	13	5	1	4	18	1	13	15	3	6	2	0	0	0	0	5	0	8	0
September	6.0	SE.	29	S.	0	6	8	7	15	5	3	2	13	1	16	8	6	2	1	0	0	0	0	1	0	4	0
October	5.4	SE.	29	SW.	0	4	4	5	16	9	3	8	12	1	20	5	6	8	4	1	0	0	0	0	2	2	0
November	4.7	NW.	22	NE.	0	4	5	3	15	3	0	9	17	4	25	3	2	0	0	0	0	0	0	0	13	0	0
December	4.9	NW.	31	NW.	0	5	3	7	11	2	1	8	22	3	10	9	12	8	6	6	0	1	3	0	29	0	0
Year	6.0	SE.	48	W.	8	92	57	56	181	72	32	53	174	15	160	104	102	91	59	43	1	1	20	15	117	36	0

SAN ANTONIO, TEX.

[H=701 ft.; h_t=80 ft.; h_r=72 ft.; h_a=91 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	7.7	SE.	34	N.	0	9	11	3	10	7	6	4	12	0	17	6	8	1	1	0	0	4	0	0	8	0	0
February	8.2	SE.	34	N.	0	9	6	2	28	4	1	1	5	2	12	7	10	5	4	0	0	6	0	2	2	0	0
March	8.4	SE.	44	N.	1	5	10	2	35	2	1	0	7	0	8	17	6	2	1	0	1	0	0	5	0	2	0
April	8.9	SE.	36	NW.	0	7	16	3	23	4	1	2	4	0	9	13	8	6	6	0	1	0	0	2	0	3	0
May	6.8	SE.	38	NW.	0	9	5	8	31	4	1	1	1	2	13	13	5	12	9	0	0	0	0	3	0	9	0
June	7.1	SE.	34	NW.	0	6	4	7	41	1	1	0	0	0	9	20	1	5	5	0	0	0	0	0	0	5	0
July	6.6	SE.	21	S.	0	0	1	6	46	5	0	0	0	4	15	11	5	8	6	0	0	0	0	20	0	5	0
August	5.8	SE.	24	NW.	0	3	3	9	40	5	0	0	1	1	9	21	1	3	3	0	0	0	0	27	0	5	0
September	5.9	SE.	23	SE.	0	4	4	11	25	14	1	0	0	1	9	16	5	11	8	0	0	1	0	13	0	8	0
October	5.8	SE.	26	NW.	0	9	12	10	15	5	4	2	5	0	17	10	4	6	5	0	0	0	0	9	0	2	0
November	5.8	N.	30	N.	0	16	5	3	11	8	5	1	10	1	16	9	5	4	3	0	0	4	0	0	1	0	0
December	6.8	NW.	39	NW.	0	9	4	3	12	7	7	0	19	1	16	7	8	8	6	0	0	4	0	0	4	1	0
Year	7.0	SE.	44	N.	1	86	81	67	317	66	28	11	64	12	150	150	66	71	57	0	2	19	0	96	15	40	0

SAN DIEGO, CAL.

[H=87 ft.; h_t=94 ft.; h_r=86 ft.; h_a=102 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	5.8	NE.	27	NW.	0	5	20	7	0	2	4	2	22	0	26	5	0	2	0	0	0	0	0	0	0	0	0
February	5.5	NW.	36	S.	0	10	9	1	1	2	4	7	24	0	16	5	8	6	5	0	0	5	0	0	0	0	0
March	6.8	NW.	27	NW.	0	9	9	3	1	3	7	8	22	0	12	5	14	10	7	0	0	0	0	0	0	0	0
April	6.5	NW.	23	W.	0	9	7	2	2	2	3	11	24	0	21	4	5	3	2	0	0	2	0	0	0	0	0
May	5.6	SW.	27	W.	0	3	3	2	5	8	12	17	11	1	15	6	10	3	1	0	0	0	0	0	0	2	0
June	6.3	NW.	20	NW.	0	11	0	3	3	4	12	11	16	0	19	8	3	0	0	0	0	0	0	0	0	0	0
July	5.8	NW.	23	NW.	0	7	1	0	1	5	15	18	15	0	24	6	1	0	0	0	0	0	0	0	0	0	0
August	5.6	NW.	17	NW.	0	4	1	1	1	4	11	20	19	1	22	4	5	0	0	0	0	0	0	0	0	0	0
September	5.7	NW.	20	NW.	0	5	2	2	0	5	5	11	30	0	23	5	2	0	0	0	0	1	0	0	0	0	0
October	5.6	NW.	20	NW.	0	9	11	3	1	3	1	11	22	1	27	1	3	3	3	0	0	3	0	2	0	0	0
November	5.5	NW.	28	E.	0	10	14	3	2	2	2	2	24	1	24	3	3	0	2	0	0	1	0	1	0	0	0
December	5.2	NE.	19	E.	0	5	18	6	6	2	6	9	10	0	21	5	5	7	5	0	0	0	0	0	0	0	0
Year	5.8	NW.	36	S.	0	87	95	33	23	42	82	127	239	4	250	57	59	34	23	0	0	12	0	3	0	2	0

[a] By eye observations when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

SAND KEY, FLA.[a]

[φ=24° 27′ N.; λ=81° 53′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	30.029	30.226	29.924	67.3	.....	72.4	63.3	67.8	78	54	64	....	88	....	.597	.....	1.00	.55	4.7	.....	5.2
February	30.066	30.245	29.965	70.5	.....	74.6	67.6	71.1	83	56	66	....	86	....	.641	.....	1.17	1.07	3.4	.....	3.8
March	29.984	30.159	29.853	74.5	.....	78.1	71.6	74.8	88	64	68	....	79	....	.673	.....	1.34	.54	2.3	.....	2.6
April	29.972	30.104	29.885	75.4	.....	78.9	72.2	75.6	87	63	64	....	68	....	.605	.....	.48	.90	3.8	.....	4.8
May	29.887	29.987	29.815	78.7	.....	83.2	74.7	79.0	92	69	72	....	79	....	.778	.....	9.41	3.85	4.6	.....	5.2
June	29.941	30.090	29.714	81.0	.....	83.6	75.4	79.5	90	67	75	....	83	....	.877	.....	2.54	.47	5.1	.....	5.3
July	30.013	30.125	29.979	81.9	.....	84.9	76.7	80.8	93	66	75	....	80	....	.868	.....	1.97	.83	4.1	.....	4.5
August	30.002	30.106	29.952	82.0	.....	85.4	77.5	81.4	93	68	75	....	80	....	.870	.....	2.38	.67	4.4	.....	4.6
September	29.935	30.015	29.887	81.8	.....	84.7	77.2	81.0	91	70	74	....	78	....	.839	.....	2.79	.95	4.2	.....	4.8
October	29.818	29.998	29.534	78.2	.....	81.1	74.8	78.0	93	69	72	....	81	....	.781	.....	1.02	.42	5.2	.....	4.4
November	29.988	30.197	29.847	72.3	.....	76.1	68.8	72.4	84	63	66	....	80	....	.635	.....	2.07	.63	5.4	.....	5.4
December	30.049	30.213	29.934	69.9	.....	74.1	67.4	70.8	85	55	65	....	85	....	.633	.....	.27	.19	6.0	.....	4.4
Year	29.974	30.245	29.534	76.1	.....	79.8	72.3	76.0	93	54	70	....	81	....	.733	.....	26.44	3.85	4.4	.....	4.6

SANDUSKY, OHIO.[a]

[φ=41° 25′ N.; λ=82° 40′ W.]

January	29.362	29.939	28.600	17.8	.....	26.8	12.7	19.8	46	− 6	13	....	79	....	.087	.....	4.70	1.68	7.6	.....	5.5
February	29.464	29.952	28.690	17.3	.....	27.1	12.1	19.6	56	− 6	12	....	76	....	.088	.....	1.96	1.25	5.4	.....	4.9
March	29.331	29.786	28.866	33.3	.....	44.3	28.6	36.4	73	15	29	....	82	....	.166	.....	4.38	1.74	6.9	.....	5.9
April	29.313	29.884	28.880	40.3	.....	48.4	35.8	42.1	74	25	34	....	79	....	.211	.....	2.89	.63	6.7	.....	5.5
May	29.270	29.621	28.837	57.2	.....	66.9	51.4	59.2	90	37	48	....	73	....	.342	.....	3.18	1.23	4.8	.....	4.8
June	29.331	29.590	29.087	65.3	.....	74.4	60.9	67.6	90	50	58	....	77	....	.483	.....	1.27	.45	5.9	.....	4.9
July	29.333	29.628	28.990	69.3	.....	79.7	63.9	71.8	93	54	61	....	76	....	.544	.....	4.48	1.92	4.3	.....	3.9
August	29.385	29.682	29.015	66.1	.....	77.0	60.9	69.0	88	53	56	....	70	....	.458	.....	2.33	.86	3.4	.....	2.9
September	29.402	29.914	29.156	61.4	.....	72.5	57.0	64.8	89	38	54	....	78	....	.442	.....	3.06	.96	4.3	.....	3.9
October	29.410	29.782	28.906	48.0	.....	59.6	44.6	52.1	81	32	41	....	77	....	.270	.....	1.22	.33	6.0	.....	5.3
November	29.348	29.733	28.824	37.7	.....	48.2	35.2	41.7	65	21	31	....	78	....	.177	.....	.09	.09	5.5	.....	5.7
December	29.323	29.712	28.684	25.3	.....	33.7	21.3	27.5	62	9	20	....	81	....	.114	.....	2.31	1.51	8.0	.....	7.2
Year	29.356	29.952	28.600	44.9	.....	54.9	40.4	47.6	93	− 6	38	....	77	....	.282	.....	31.87	1.92	5.7	.....	5.0

SAN FRANCISCO, CAL.

[φ=37° 48′ N.; λ=122° 26′ W.]

January	30.084	30.276	29.731	46.7	54.2	56.3	45.0	50.6	65	40	42	41	85	64	.273	.266	1.05	.59	2.9	2.9	3.3
February	29.924	30.133	29.582	48.2	52.2	55.1	46.5	50.8	60	40	45	45	89	79	.304	.310	5.89	2.73	6.8	7.4	7.6
March	29.878	30.087	29.183	49.4	53.2	56.7	47.0	51.8	66	40	46	44	89	73	.318	.299	6.01	1.32	7.1	6.4	6.8
April	29.916	30.140	29.578	51.7	59.9	63.3	50.2	56.8	84	44	48	46	86	62	.334	.316	1.29	.41	4.3	4.1	4.6
May	29.805	29.923	29.576	53.3	60.0	66.2	51.7	59.0	86	45	48	48	82	67	.331	.338	.30	.30	2.4	2.2	2.1
June	29.805	30.050	29.608	54.4	61.4	66.0	52.4	59.2	90	48	49	50	85	70	.351	.355	T.	T.	4.0	2.2	2.7
July	29.806	29.970	29.635	53.1	58.0	62.2	52.0	57.1	73	50	51	51	94	79	.377	.379	.02	.02	7.7	2.3	3.7
August	29.844	29.929	29.672	53.2	57.5	62.0	52.2	57.1	75	49	52	52	94	83	.380	.391	.06	.06	7.0	4.5	4.4
September	29.812	29.939	29.539	59.1	64.6	71.3	56.6	64.0	101	49	54	54	85	73	.412	.419	5.07	3.58	5.1	3.8	3.9
October	29.879	30.115	29.591	57.3	63.3	68.2	55.9	62.0	79	52	53	54	87	74	.410	.421	2.37	.90	5.3	2.8	3.9
November	29.958	30.098	29.745	54.5	60.7	63.3	52.7	58.0	74	49	51	51	89	72	.374	.380	1.07	.56	3.3	3.8	3.7
December	30.010	30.223	29.550	48.5	52.7	55.1	46.1	50.6	61	38	44	45	86	77	.295	.308	1.59	.57	4.7	4.6	5.0
Year	29.893	30.276	29.183	52.4	58.1	62.1	50.7	56.4	101	38	49	48	88	73	.347	.348	24.72	3.58	5.0	3.9	4.3

SAN LUIS OBISPO, CAL.

[φ=35° 18′ N.; λ=120° 39′ W.]

January	29.959	30.190	29.758	45.9	59.8	64.3	40.8	52.6	82	30	34	36	65	43	.205	.214	1.08	.70	.4	2.1	1.9
February	29.866	30.067	29.528	47.3	56.6	60.9	44.6	52.8	74	33	44	47	89	71	.295	.322	6.79	2.06	4.0	5.1	5.7
March	29.828	30.003	29.495	49.5	57.4	62.6	46.2	54.4	79	36	44	45	82	65	.291	.306	5.13	1.86	3.8	4.9	5.6
April	29.828	29.987	29.597	50.7	62.5	67.5	47.2	57.4	96	35	44	46	79	58	.292	.315	2.97	1.72	3.1	3.6	4.0
May	29.723	29.797	29.572	51.2	61.6	68.2	47.9	58.0	84	42	48	52	91	71	.341	.387	.20	.16	2.7	2.3	3.6
June	29.725	29.892	29.490	53.7	67.3	73.6	50.2	61.9	96	43	49	52	87	60	.352	.396	.00	.00	3.0	0.4	2.7
July	29.726	29.863	29.594	52.5	67.9	75.2	51.1	63.2	89	46	51	53	94	60	.371	.402	T.	T.	4.8	0.3	2.4
August	29.753	29.827	29.616	55.0	69.5	77.0	53.4	65.2	88	45	53	56	94	62	.407	.442	.06	.06	7.6	1.3	2.3
September	29.739	29.855	29.603	57.1	71.2	78.9	54.6	66.8	106	48	54	56	91	62	.421	.457	3.54	2.78	3.7	1.9	3.3
October	29.779	29.945	29.556	57.0	66.6	73.5	53.9	63.7	91	46	49	53	80	67	.364	.414	1.00	.48	2.9	3.6	4.6
November	29.854	29.978	29.682	51.5	65.5	73.1	47.2	60.2	90	34	43	49	76	58	.285	.353	.13	.10	1.5	3.4	3.7
December	29.896	30.100	29.574	48.9	60.8	66.2	44.5	55.4	82	32	38	42	68	55	.237	.281	1.72	1.49	2.6	3.8	4.2
Year	29.806	30.190	29.490	51.7	63.9	70.1	48.5	59.3	106	30	46	49	83	61	.322	.357	22.62	2.78	3.3	2.7	3.8

[a] 8 a. m. observation.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

SAND KEY, FLA.

[H=25 ft.; h_t=40 ft.; h_r=40 ft.; h_a=71 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	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.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	17.7	NE.	48	NE.	3	4	13	5	3	2	4	0	0	0	7	19	5	7	4	0	0	0	0	0	0	0	0
February	16.7	E.	44	NW.	1	2	11	8	4	2	1	0	1	0	14	11	4	4	3	0	0	0	0	0	0	1	0
March	14.8	E.	33	E.	0	1	11	7	7	1	0	0	4	0	23	6	2	6	4	0	0	0	0	0	0	2	0
April	15.4	E.	50	SW.	4	8	8	6	5	0	1	0	2	0	10	13	7	5	3	0	0	0	0	0	0	4	0
May	12.0	E.	37	NE.	0	2	8	11	5	3	1	0	1	0	13	8	10	9	9	0	0	0	0	2	0	4	0
June	14.0	E.	40	E.	1	0	5	11	10	1	2	1	0	0	7	17	6	16	13	0	0	0	0	1	0	9	0
July	13.2	E.	49	SE.	3	0	2	19	9	1	0	0	0	0	10	16	5	11	8	0	0	0	0	3	0	10	0
August	13.2	E.	50	SE.	2	0	0	19	9	2	0	0	1	0	11	17	3	11	7	0	0	0	0	4	0	15	0
September	13.7	E.	48	N.	3	0	11	12	4	0	1	0	2	0	10	14	6	14	11	0	1	0	0	1	0	8	0
October	18.1	NE.	50	NE.	3	2	18	3	0	0	2	2	4	0	12	13	6	12	7	0	0	0	0	1	0	4	0
November	17.7	NE.	48	W.	2	2	17	3	1	1	0	0	6	0	11	8	11	10	8	0	0	0	0	0	0	2	0
December	15.4	NE.	36	E.	0	6	8	6	4	2	1	0	4	0	14	13	4	5	1	0	0	0	0	0	0	1	0
Year	15.2	E.	50	NE.	22	27	112	110	61	15	13	3	25	0	142	155	69	110	78	0	1	0	0	12	0	60	0

SANDUSKY, OHIO.

[H=629 ft.; h_t=62 ft.; h_r=55 ft.; h_a=70 ft.]

Month.	Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	8.6	SW.	29	NW.	0	1	3	0	3	5	12	4	3	0	8	14	9	15	12	12	0	0	19	0	29	1	0
February	10.9	SW.	40	NW.	1	2	2	3	2	3	8	2	7	0	13	7	9	11	6	7	0	0	17	0	26	3	0
March	9.4	SW.	48	NW.	1	2	3	3	1	6	4	8	4	0	10	9	12	15	13	5	0	0	6	0	20	2	0
April	10.0	NE.	32	W.	0	5	5	2	4	1	6	4	3	0	12	6	12	16	15	1	0	1	0	0	9	1	0
May	8.2	SW.	29	NW.	0	0	4	4	2	7	6	4	4	0	13	8	10	11	7	0	0	1	0	1	0	3	0
June	7.3	SW.	29	NW.	0	3	4	4	2	1	11	5	0	0	10	14	6	11	7	0	0	0	0	0	0	3	0
July	6.8	SW.	25	NW.	0	3	0	2	2	4	10	7	3	0	16	9	6	12	10	0	0	0	0	2	0	8	0
August	7.3	SW.	34	NW.	0	4	4	1	5	2	11	3	1	0	19	9	3	9	8	0	1	0	0	0	0	5	0
September	8.0	SW.	33	NW.	0	2	3	3	3	6	7	3	3	0	11	14	5	10	10	0	1	0	0	0	0	3	0
October	8.0	SW.	28	W.	0	4	2	1	1	7	10	4	2	0	10	11	10	8	7	0	0	0	0	0	1	1	0
November	9.5	SW.	37	N.	0	2	0	2	0	2	12	5	7	0	6	14	10	1	1	0	0	1	2	0	8	0	0
December	10.6	SW.	35	SW.	0	2	3	3	1	1	11	6	4	0	5	8	18	10	6	8	0	0	17	0	30	0	0
Year	8.7	SW.	48	NW.	2	30	33	28	26	45	108	55	41	0	133	123	110	129	102	33	2	3	61	3	123	30	0

SAN FRANCISCO, CAL.

[H=155 ft.; h_t=161 ft.; h_r=154 ft.; h_a=167 ft.]

Month.	Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	5.8	N.	26	W.	0	16	6	1	4	2	5	11	16	1	17	9	5	5	4	0	0	2	0	0	0	0	0
February	8.0	W.	31	S.	0	3	4	0	14	4	6	22	5	0	1	10	18	16	13	0	1	0	0	0	0	0	0
March	9.6	W.	48	SE.	2	2	0	1	15	3	10	25	6	0	5	10	16	23	18	0	3	1	0	0	0	1	0
April	9.1	W.	32	NW.	0	1	0	2	6	4	12	23	10	2	12	8	10	8	5	0	0	0	0	0	0	0	0
May	12.0	W.	42	W.	1	1	0	0	2	2	12	40	2	3	24	6	1	1	1	0	0	0	0	0	0	0	0
June	13.1	W.	36	W.	0	3	0	0	0	0	18	35	0	4	22	4	4	0	0	0	0	0	0	0	0	0	0
July	14.2	W.	38	W.	0	0	0	0	1	1	18	41	0	1	20	6	5	1	0	0	0	1	0	0	0	0	0
August	13.0	W.	36	W.	0	0	0	0	0	0	17	44	0	1	17	6	8	2	1	0	0	0	0	0	0	1	0
September	9.9	W.	36	W.	0	2	1	0	5	4	9	36	1	2	19	2	9	5	4	0	0	1	0	3	0	3	0
October	7.4	W.	32	W.	0	2	1	1	3	4	8	39	3	1	18	5	8	7	6	0	0	5	0	0	0	0	0
November	5.3	W.	22	SE.	0	16	1	0	1	5	4	17	12	4	18	10	2	5	3	0	0	0	0	0	0	0	0
December	6.6	N.	38	S.	0	16	9	5	5	1	3	9	13	1	13	8	10	10	8	0	0	1	0	0	0	0	0
Year	9.5	W.	48	SE.	3	62	22	10	56	30	122	342	68	20	186	84	96	83	63	0	4	11	0	3	0	5	0

SAN LUIS OBISPO, CAL.

[H=201 ft.; h_t=47 ft.; h_r=40 ft.; h_a=54 ft.]

Month.	Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	5.8	N.	23	N.	0	36	0	2	0	8	0	7	7	2	26	2	3	3	3	0	0	0	0	0	1	0	0
February	5.3	N.	22	W.	0	22	1	0	5	11	0	15	3	1	9	7	13	12	10	0	0	4	0	0	0	0	0
March	6.4	N.	32	SE.	0	24	0	0	3	8	1	22	4	0	8	13	10	13	12	0	0	2	0	0	0	0	0
April	6.5	W.	23	W.	0	16	2	0	3	9	5	21	4	0	14	10	6	7	6	0	0	0	0	1	0	0	0
May	5.4	W.	20	W.	0	14	2	0	3	14	4	19	6	0	18	8	5	2	2	0	0	17	0	0	0	0	0
June	5.5	NW.	20	W.	0	9	0	2	4	7	5	18	15	0	23	5	2	0	0	0	0	10	0	2	0	0	0
July	4.9	NW.	20	W.	0	11	0	2	3	4	10	15	15	2	26	4	1	0	0	0	0	11	0	0	0	0	0
August	4.0	NW.	18	W.	0	10	2	2	2	4	3	11	26	2	23	4	4	1	1	0	0	3	0	0	0	0	0
September	4.4	NW.	22	SE.	0	11	3	3	7	4	8	12	10	2	21	2	7	5	4	0	0	7	0	5	0	0	0
October	5.5	N.	24	NE.	0	16	5	1	9	6	5	6	14	0	12	8	11	6	6	0	0	9	0	1	0	1	0
November	4.8	N.	21	NE.	0	17	5	4	1	6	6	6	12	3	16	7	7	3	1	0	0	2	0	1	0	0	0
December	6.4	N.	25	SE.	0	26	12	0	4	5	2	3	9	1	15	6	10	2	2	0	0	0	0	0	0	0	0
Year	5.4	N.	32	SE.	0	212	32	16	44	86	49	155	125	13	211	76	79	54	47	0	0	65	0	10	1	1	0

[a] By eye observations when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

SANTA FE, N. MEX.

[φ=35° 41′ N.; λ=105° 57′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	23.196	23.494	22.899	19.8	30.8	37.4	17.3	27.4	54	3	6	10	54	40	.055	.065	.20	.13	.9	1.5	1.5
February	23.217	23.412	22.837	30.5	44.5	49.9	27.5	38.7	66	16	13	14	50	31	.081	.085	.26	.22	2.3	2.3	2.7
March	23.142	23.414	22.836	33.9	49.2	54.0	31.2	42.6	66	16	16	13	45	23	.088	.080	.32	.15	2.9	4.3	3.5
April	23.227	23.445	22.960	38.4	57.8	62.0	36.5	49.2	72	25	15	12	39	17	.087	.078	.05	.03	2.2	2.3	2.1
May	23.206	23.408	22.936	48.5	63.4	68.4	44.9	56.6	77	29	30	26	51	27	.172	.146	.79	.37	2.5	4.1	3.4
June	23.307	23.448	22.974	55.4	69.2	74.4	51.2	62.8	82	40	37	35	53	32	.231	.213	1.53	.78	1.6	5.1	3.2
July	23.356	23.498	23.192	60.0	73.7	79.7	58.2	69.0	86	53	43	37	54	32	.285	.237	.66	.16	2.4	5.7	3.6
August	23.419	23.540	23.253	58.1	70.7	77.1	56.5	66.8	84	51	48	46	70	44	.334	.315	2.31	.91	3.3	6.4	4.3
September	23.374	23.523	23.031	50.8	66.0	72.1	49.6	60.8	78	43	39	38	67	41	.245	.245	5.37	2.51	3.3	4.6	3.6
October	23.334	23.444	23.150	40.1	51.8	59.1	38.5	48.8	70	24	32	34	70	52	.188	.204	1.70	1.16	2.7	2.4	2.3
November	23.351	23.533	23.148	30.3	39.4	52.5	27.4	40.0	61	10	14	18	50	41	.081	.096	.23	.23	1.3	1.6	1.4
December	23.231	23.484	22.900	24.1	29.9	38.3	20.5	29.4	52	0	14	18	63	61	.080	.099	.77	.38	2.9	3.0	2.7
Year	23.280	23.540	22.836	40.9	53.9	60.4	38.3	49.3	86	0	26	25	56	37	.161	.155	14.19	2.51	2.4	3.6	2.9

SAULT STE. MARIE, MICH.

[φ=46° 30′ N.; λ=84° 21′ W.]

January	29.334	30.066	28.581	4.1	8.9	15.8	−2.8	6.5	30	−23	1	4	81	79	.049	.053	.67	.18	6.7	5.3	6.1
February	29.454	30.003	28.868	−2.1	5.4	11.4	−6.6	2.4	37	−27	−5	3	85	88	.037	.049	1.22	.41	6.0	3.6	5.3
March	29.334	29.769	28.870	18.0	24.3	29.8	13.8	21.8	47	−18	14	18	84	77	.090	.103	1.46	.30	6.1	5.2	6.1
April	29.337	29.815	28.663	30.0	36.3	43.0	26.1	34.6	69	12	22	25	73	65	.130	.143	2.03	.62	4.9	4.9	4.6
May	29.242	29.670	28.664	46.4	51.2	59.0	39.3	49.2	78	28	40	41	80	71	.254	.265	4.71	.98	6.6	6.3	6.1
June	29.299	29.601	28.955	56.8	62.6	71.2	48.2	59.7	83	38	51	52	82	68	.380	.390	1.52	.93	5.4	4.7	4.5
July	29.284	29.546	28.929	58.5	62.8	71.0	50.5	60.8	87	44	53	54	83	74	.409	.424	2.57	1.76	4.5	4.8	4.5
August	29.330	29.604	28.850	55.6	59.5	67.8	49.2	58.5	79	39	51	50	86	73	.384	.369	2.35	.74	5.9	4.6	5.1
September	29.348	29.917	28.981	49.6	52.4	60.1	45.3	52.7	75	29	46	47	87	84	.315	.334	4.25	1.21	7.2	6.0	6.0
October	29.345	29.820	28.623	39.7	43.2	49.9	36.4	43.2	71	24	36	38	88	81	.233	.235	3.92	1.98	7.7	6.1	6.6
November	29.292	29.759	28.692	30.5	34.3	39.5	27.8	33.6	59	6	25	29	80	81	.145	.164	1.52	.64	7.2	5.6	6.5
December	29.284	29.788	28.404	12.5	15.9	21.3	8.0	14.6	39	−13	9	13	85	87	.069	.083	.98	.20	8.7	6.5	8.1
Year	29.324	30.066	28.404	33.3	38.1	45.0	27.9	36.5	87	−27	29	31	83	77	.207	.218	27.50	1.98	6.4	5.3	5.8

SAVANNAH, GA.

[φ=32° 5′ N.; λ=81° 5′ W.]

January	30.072	30.565	29.651	40.6	46.5	54.5	38.2	46.4	70	23	33	37	74	71	.200	.235	3.77	2.15	4.8	4.9	5.0
February	30.125	30.389	29.855	45.9	52.1	60.8	43.2	52.0	81	29	39	42	78	72	.260	.296	2.87	1.18	4.8	4.7	5.0
March	30.013	30.366	29.675	56.2	61.0	70.2	53.5	61.8	82	40	50	50	80	71	.387	.384	1.61	.55	5.9	3.8	5.2
April	29.977	30.332	29.663	57.7	63.9	72.3	54.2	63.2	87	43	48	48	70	60	.348	.354	.35	.32	3.5	3.9	4.4
May	29.915	30.127	29.684	68.0	71.4	81.6	63.8	72.7	92	58	60	60	77	70	.531	.532	.96	.47	4.1	4.2	3.7
June	29.973	30.209	29.741	73.7	75.4	85.9	68.7	77.3	93	62	68	68	81	79	.681	.698	4.04	1.30	3.2	4.7	3.7
July	30.002	30.155	29.741	75.8	77.9	89.0	71.7	80.4	97	68	71	70	84	79	.750	.746	13.14	6.43	4.2	7.4	5.1
August	30.020	30.191	29.869	75.0	77.2	87.2	71.5	79.4	93	63	71	71	87	81	.754	.759	6.46	1.39	3.6	6.7	4.8
September	30.019	30.313	29.771	72.0	75.9	85.8	69.4	77.6	95	61	68	68	88	78	.692	.695	2.86	1.80	3.8	3.1	4.0
October	29.989	30.279	29.610	61.2	66.9	75.1	58.7	66.9	88	45	54	56	79	70	.444	.477	.23	.12	3.0	2.6	3.5
November	30.004	30.339	29.593	50.5	57.6	66.5	49.1	57.8	75	38	44	46	80	69	.306	.337	3.20	1.89	4.4	2.6	4.4
December	30.057	30.395	29.705	45.4	52.4	60.6	43.5	52.0	72	31	39	42	80	69	.265	.292	.93	.32	4.7	4.5	5.2
Year	30.014	30.565	29.593	60.2	64.8	74.1	57.1	65.6	97	23	54	55	80	72	.468	.484	40.42	6.43	4.2	4.4	4.5

SCRANTON, PA.

[φ=41° 24′ N.; λ=75° 42′ W.]

January	29.198	29.954	28.650	16.3	21.0	26.8	10.3	18.6	56	−15	11	13	79	71	.082	.092	3.23	.90	6.8	6.0	7.3
February	29.269	29.742	28.637	16.5	21.8	28.9	11.3	20.1	55	− 4	9	11	72	59	.080	.082	.92	.41	6.4	4.1	6.1
March	29.231	29.926	28.547	30.7	34.9	41.1	25.7	33.4	62	10	23	25	73	67	.137	.145	2.10	.50	7.2	5.6	7.3
April	29.115	29.621	28.696	40.4	46.2	52.5	35.0	43.8	70	22	32	32	72	60	.190	.195	2.32	.95	6.6	5.7	7.1
May	29.137	29.534	28.854	59.0	65.6	73.6	51.5	62.6	91	38	48	48	69	55	.353	.352	2.17	1.02	5.3	6.0	6.1
June	29.181	29.470	28.808	65.2	70.3	78.4	57.4	67.9	91	45	56	59	74	68	.470	.508	3.46	1.15	5.3	6.4	6.1
July	29.167	29.397	28.798	67.1	72.0	80.3	60.6	70.4	92	48	59	61	77	69	.512	.542	5.94	2.36	6.8	6.6	5.9
August	29.216	29.593	28.970	64.3	70.4	78.5	57.8	68.2	91	44	56	59	75	69	.457	.517	4.69	1.43	5.3	5.6	5.5
September	29.248	29.713	28.865	58.3	63.4	72.0	51.9	62.0	87	31	53	56	81	76	.412	.457	3.33	1.26	5.4	5.2	5.6
October	29.233	29.660	28.730	44.1	50.0	59.3	38.5	48.9	81	23	38	42	80	74	.248	.277	3.80	1.84	4.8	5.0	5.5
November	29.122	29.675	28.168	34.8	38.1	44.9	29.9	37.4	58	16	28	31	75	76	.138	.181	1.51	1.20	5.4	6.8	7.4
December	29.147	29.523	28.422	23.7	25.0	32.0	17.7	24.8	53	2	18	20	76	78	.102	.109	3.71	1.09	8.9	7.4	8.4
Year	29.189	29.954	28.168	43.4	48.2	55.7	37.3	46.5	92	−15	36	38	75	68	.267	.288	37.18	2.36	6.2	5.9	6.5

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

SANTA FE, N. MEX.

[H=7,013 feet; h_t=33 feet; h_r=28 feet; h_a=39 feet.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	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.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Aurora.
	Miles.		*Mi.*																								
January	7.3	NW.	28	NW.	0	12	11	7	8	2	3	3	15	1	25	6	0	4	3	4	0	0	8	0	30	0	0
February	6.5	SE.	25	NW.	0	6	7	6	7	8	11	6	7	0	16	13	0	4	1	3	0	0	1	0	19	0	0
March	8.0	SW.	33	SW.	0	7	4	2	7	7	15	7	11	2	16	11	4	7	3	3	0	0	0	0	18	1	0
April	8.8	SE.	36	SW.	0	4	5	5	16	7	9	6	8	0	23	6	1	2	0	1	0	0	0	0	8	0	0
May	8.9	SE.	40	SE.	1	4	7	8	14	9	11	4	5	0	17	14	0	11	8	0	3	0	0	0	1	6	0
June	7.6	SE.	34	SW.	0	7	6	8	13	6	7	3	10	0	16	14	0	12	6	0	2	0	0	0	0	12	0
July	6.9	SE.	41	NE.	1	3	8	14	13	8	8	3	5	0	14	16	1	14	7	0	0	0	0	0	0	16	0
August	5.9	SE.	26	NE.	0	3	18	9	9	7	7	4	2	3	12	18	1	18	9	0	1	0	0	0	0	17	0
September	7.1	NE.	37	SE.	0	2	17	9	10	4	10	1	6	1	18	9	3	13	11	0	0	0	0	0	0	12	0
October	6.4	NE.	25	SE.	0	4	18	7	8	3	13	0	7	2	21	9	1	4	3	0	1	0	0	0	9	1	0
November	7.0	NE.	26	SE.	0	4	41	10	4	0	0	0	1	0	27	2	1	2	1	2	0	0	1	0	28	0	0
December	8.0	NE.	30	NW.	0	14	32	3	3	1	3	1	5	0	21	6	4	7	6	7	0	0	6	0	31	0	0
Year	7.4	NE.	46	SE.	2	70	174	88	112	62	97	38	82	9	226	124	16	98	58	20	7	0	16	0	144	65	0

SAULT STE. MARIE, MICH.

[H=614 feet; h_t=40 feet; h_r=35 feet; h_a=61 feet.]

January	8.0	NW.	36	NW.	0	2	7	11	13	0	2	13	14	0	9	8	14	10	6	10	0	3	31	0	31	0	0
February	9.6	NW.	45	W.	2	3	6	7	5	1	6	14	16	0	11	7	11	11	7	11	0	3	28	0	29	0	0
March	10.8	NW	39	NW.	0	0	8	15	8	0	5	9	16	1	10	6	15	13	9	10	0	0	19	0	30	2	0
April	9.6	NW.	35	NW.	0	5	7	4	8	0	4	13	19	0	14	6	10	8	8	3	0	0	5	0	20	1	0
May	7.8	W.	37	NW.	0	4	2	5	11	3	6	18	13	0	11	5	15	16	12	3	0	0	0	0	2	1	0
June	6.6	W.	34	NW.	0	1	1	10	14	4	11	12	7	0	14	8	8	9	4	0	0	1	0	0	0	3	0
July	7.3	W.	29	NW.	0	3	4	10	5	1	9	16	14	0	13	12	6	11	6	0	0	2	0	0	0	6	0
August	7.8	NW.	50	W.	1	2	2	10	5	1	12	10	20	0	12	11	8	8	6	0	0	1	0	0	0	5	0
September	8.9	NW.	56	NW.	2	3	2	13	10	2	4	11	15	0	8	12	10	15	13	0	0	1	0	0	2	1	0
October	8.8	NW.	34	NW.	0	5	5	10	13	2	3	7	17	0	6	10	15	16	10	3	0	1	0	0	12	0	0
November	9.1	NW.	38	NW.	0	11	6	9	8	4	7	2	13	0	6	10	14	9	7	6	0	2	6	0	17	1	0
December	9.2	E.	38	NE.	0	8	10	18	8	3	9	2	4	0	4	4	23	13	8	13	0	0	29	0	31	0	0
Year	8.6	NW.	56	NW.	5	47	60	122	108	21	78	127	168	1	118	99	149	139	96	59	0	14	118	0	174	20	0

SAVANNAH, GA.

[H=65 feet; h_t=81 feet; h_r=74 feet; h_a=89 feet.]

January	8.9	N.	26	SW.	0	21	6	4	3	4	9	10	5	0	11	11	9	13	8	0	0	1	1	0	5	1	0
February	8.4	NE.	33	NW.	0	7	13	7	2	6	12	4	7	0	11	10	8	8	8	0	0	3	0	0	3	1	0
March	9.3	SW.	31	W.	0	5	8	12	4	11	10	7	5	0	7	18	6	7	4	0	0	4	0	0	0	5	0
April	9.3	SW.	27	W.	0	6	7	3	5	6	14	15	4	0	13	12	5	3	2	0	1	0	0	0	0	2	0
May	7.9	S.	25	SW.	0	6	8	9	1	16	13	5	4	0	15	13	3	7	5	0	0	0	0	1	0	3	0
June	7.9	SW.	31	N.	0	4	8	6	2	14	16	9	1	0	16	13	1	12	9	0	0	1	0	7	0	12	0
July	7.0	SW.	36	W.	0	2	2	1	1	12	31	10	3	0	9	18	4	14	13	0	0	1	0	15	0	17	0
August	6.2	SW.	36	SW.	0	6	4	5	3	12	18	12	2	0	11	15	5	21	16	0	0	0	0	8	0	19	0
September	6.6	NE.	28	NE.	0	11	15	7	5	7	7	8	0	0	17	10	3	5	5	0	0	1	0	5	0	5	0
October	8.5	NE.	28	NE.	0	17	26	6	4	2	1	4	2	0	18	7	6	4	2	0	0	1	0	0	0	1	0
November	7.1	N.	38	W.	0	16	7	4	3	2	10	10	8	0	12	10	8	8	6	0	0	0	0	0	0	0	0
December	7.7	W.	28	W.	0	5	8	6	1	6	9	17	10	0	9	14	8	9	7	0	0	4	0	0	3	0	0
Year	7.9	SW.	38	W.	0	106	112	70	34	98	150	111	51	0	149	151	66	111	85	0	1	16	1	36	11	66	0

SCRANTON, PA.

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

January	7.4	SW.	34	SW.	0	11	13	5	1	2	19	2	9	0	6	7	18	15	13	11	0	4	22	0	30	0	0
February	9.3	SW.	31	NW.	0	12	8	1	1	4	18	4	10	0	7	10	12	11	6	6	0	0	19	0	28	0	0
March	8.4	SW.	33	NW.	0	12	6	4	3	7	17	3	10	0	6	5	20	13	8	5	0	0	6	0	25	0	0
April	9.4	SW.	42	NW.	1	5	9	5	0	5	16	11	9	0	5	9	16	15	9	2	0	0	0	0	12	0	0
May	7.3	SW.	27	NW.	0	8	11	4	3	11	15	4	6	0	6	12	13	10	9	0	1	0	0	1	0	5	0
June	7.2	SW.	25	NW.	0	10	10	6	2	7	21	3	1	0	6	12	12	13	9	0	0	0	0	1	0	5	0
July	6.3	SW.	28	SW.	0	8	9	7	6	2	17	6	7	0	8	11	12	14	12	0	0	0	0	2	0	7	0
August	6.2	SW.	24	NW.	0	12	10	1	3	7	22	3	4	0	10	11	10	12	8	0	0	0	0	1	0	8	0
September	6.5	SW.	34	NW.	0	10	18	2	4	2	16	5	3	0	10	10	10	14	9	0	0	0	0	0	1	5	0
October	7.2	SW.	36	NW.	0	7	12	2	1	5	23	6	6	0	9	13	9	8	6	0	1	0	0	0	7	1	0
November	6.8	SW.	29	NW.	0	5	14	2	3	0	20	3	13	0	3	11	16	9	4	5	0	4	2	0	17	0	0
December	8.4	SW.	38	W.	0	4	15	4	2	4	20	3	10	0	0	11	20	24	14	21	0	3	19	0	31	0	0
Year	7.5	SW.	42	NW.	1	104	135	43	29	56	224	53	88	0	76	122	168	158	107	50	2	11	68	5	151	31	0

[a] By eye observations when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

SEATTLE, WASH.

[φ=47° 38′ N.; λ=122° 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	30.061	30.496	29.357	41.0	43.1	45.4	38.2	41.8	55	29	37	38	87	82	.226	.231	4.26	.73	7.4	7.9	8.3
February	29.678	30.282	29.136	38.3	41.9	44.2	36.1	40.2	54	27	34	36	85	79	.197	.211	5.31	.76	7.4	8.0	8.1
March	29.700	30.240	28.827	39.5	45.0	47.9	37.4	42.6	58	31	35	37	85	76	.208	.226	6.22	.94	7.9	7.6	7.1
April	29.911	30.335	29.442	45.8	57.9	61.0	44.3	52.6	81	36	42	43	88	61	.274	.283	3.08	1.21	7.1	6.6	5.6
May	29.985	30.193	29.693	47.2	61.6	63.6	46.6	55.1	81	41	42	44	82	56	.267	.294	.34	.15	6.7	5.4	5.3
June	30.013	30.303	29.681	51.4	66.5	68.9	50.5	59.7	84	45	47	46	85	49	.324	.312	1.23	.80	5.9	4.8	4.4
July	29.909	30.135	29.493	56.0	71.3	73.0	55.4	64.2	90	48	51	51	84	51	.379	.379	.58	.40	6.4	3.3	4.3
August	29.949	30.083	29.814	55.0	71.5	73.2	53.9	63.6	90	48	52	52	89	52	.385	.391	.07	.06	4.5	2.0	3.1
September	29.945	30.147	29.583	53.5	68.0	70.1	51.9	61.0	84	44	50	50	90	54	.367	.300	.22	.10	4.0	2.6	3.7
October	29.926	30.411	29.440	50.1	57.1	59.6	48.9	54.2	68	43	48	47	92	71	.332	.328	2.32	1.22	5.6	7.0	6.6
November	29.859	30.305	29.312	47.1	51.0	54.1	44.8	49.4	62	38	45	46	92	83	.297	.307	8.81	2.17	7.4	8.0	8.8
December	29.914	30.288	29.132	41.5	45.6	48.1	39.7	43.9	55	32	38	40	89	81	.234	.250	5.29	1.46	7.8	7.6	7.9
Year	29.904	30.496	28.827	47.2	56.7	59.1	45.6	52.4	90	27	43	44	87	66	.291	.298	37.73	2.17	6.5	5.9	6.1

SHREVEPORT, LA.

[φ=32° 30′ N.; λ=93° 40′ W.]

January	29.846	30.206	29.206	38.7	49.4	55.3	35.0	45.2	71	13	31	32	74	53	.195	.205	1.59	.86	4.1	3.0	3.7
February	29.825	30.226	29.418	47.8	57.8	62.7	44.9	53.8	81	30	41	43	77	60	.285	.302	1.99	1.09	5.8	4.2	5.3
March	29.686	30.196	29.362	55.8	67.1	73.3	53.1	63.2	87	31	49	48	78	54	.385	.384	2.42	.67	6.4	3.7	5.3
April	29.752	30.130	29.414	56.1	67.2	72.9	53.4	63.2	85	41	50	49	80	54	.379	.367	3.45	1.73	4.5	3.2	4.5
May	29.679	29.935	29.401	64.2	76.1	82.1	61.6	71.8	90	52	58	58	80	54	.486	.485	3.54	1.85	4.4	3.8	4.3
June	29.700	29.875	29.361	73.3	80.7	88.4	69.7	79.0	95	64	69	67	86	66	.701	.669	4.86	.95	4.4	4.5	4.6
July	29.763	29.901	29.562	74.0	82.8	90.4	71.2	80.8	95	67	70	69	88	65	.738	.716	2.89	.87	3.3	5.0	4.4
August	29.784	29.946	29.578	73.0	82.7	90.5	70.6	80.6	97	64	69	68	88	63	.713	.683	1.94	.50	2.9	4.7	4.4
September	29.784	29.996	29.608	71.1	81.5	89.3	69.4	79.4	96	60	67	66	87	61	.666	.650	1.93	1.64	4.2	3.3	4.2
October	29.800	30.020	29.515	58.7	72.2	80.4	57.2	68.8	94	43	52	50	78	48	.416	.398	.13	.11	1.9	1.6	2.6
November	29.865	30.166	29.637	47.0	61.2	67.6	45.5	56.6	79	32	41	39	80	48	.267	.255	.93	.58	3.2	2.6	3.4
December	29.854	30.127	29.315	42.1	52.5	58.4	39.4	48.9	77	22	36	38	79	61	.241	.263	9.62	7.18	5.0	3.6	4.7
Year	29.778	30.226	29.206	58.5	69.3	75.9	55.9	65.9	97	13	53	52	81	57	.456	.448	35.29	7.18	4.2	3.6	4.3

SIOUX CITY, IOWA.[a]

[φ=42° 29′ N.; λ=96° 24′ W.]

January	28.839	29.307	28.427	10.4	.....	23.1	7.1	15.1	46	−21	7	....	86	....	.065	.....	.09	.04	4.5	.....	5.9
February	28.919	29.519	28.212	8.1	.....	25.8	3.4	14.6	58	−13	5	....	88	....	.060	.....	.33	.15	6.9	.....	6.3
March	28.722	29.306	28.107	28.0	.....	45.3	24.7	35.0	67	2	23	....	80	....	.130	.....	.50	.32	6.1	.....	7.2
April	28.826	29.331	28.211	35.7	.....	54.9	32.9	43.9	75	20	30	....	78	....	.167	.....	2.32	1.03	4.1	.....	5.5
May	28.725	28.970	28.449	52.7	.....	70.7	49.7	60.2	88	37	46	....	80	....	.326	.....	3.09	1.03	6.5	.....	7.0
June	28.729	29.034	28.248	61.3	.....	75.5	58.4	67.0	88	49	56	....	83	....	.450	.....	3.46	1.89	5.9	.....	5.9
July	28.753	28.982	28.540	64.4	.....	80.9	61.8	71.4	94	49	59	....	84	....	.514	.....	5.49	1.88	5.1	.....	4.4
August	28.813	29.042	28.542	61.8	.....	80.4	59.3	69.8	96	46	58	....	86	....	.484	.....	2.08	1.10	5.0	.....	4.7
September	28.821	29.202	28.516	54.7	.....	74.5	52.1	63.3	92	40	51	....	88	....	.390	.....	.86	.51	4.5	.....	5.3
October	28.810	29.217	28.497	46.2	.....	63.5	43.5	53.5	84	30	41	....	83	....	.274	.....	2.39	.77	4.4	.....	4.5
November	28.862	29.278	28.327	32.8	.....	53.5	29.8	41.6	70	15	26	....	77	....	.144	.....	.05	.05	2.4	.....	3.1
December	28.821	29.224	28.456	18.6	.....	33.5	14.0	23.8	60	−10	14	....	80	....	.083	.....	.20	.11	4.8	.....	6.0
Year	28.803	29.519	28.107	39.6	.....	56.8	36.4	46.6	96	−21	35	....	83	....	.257	.....	21.46	1.89	5.0	.....	5.5

SOUTHEAST FARALLON CAL.[b]

[φ=37° 42′ N.; λ=123° 0′ W.]

January	30.198	30.342	29.833	.....	51.8	53.8	48.7	51.2	57	44	....	50	....	93	.....	.355	.88	.42	.....	4.2	4.3
February	30.024	30.206	29.718	.....	51.3	52.9	48.8	50.8	57	44	....	49	....	92	.....	.347	6.13	2.77	.....	7.3	7.9
March	29.993	30.204	29.612	.....	52.0	54.4	48.7	51.6	60	42	....	49	....	91	.....	.353	6.30	2.11	.....	7.2	8.1
April	30.028	30.256	29.648	.....	54.4	56.9	50.3	53.6	76	44	....	51	....	90	.....	.382	2.29	.70	.....	5.7	5.5
May	29.936	30.052	29.710	.....	53.8	54.7	50.8	52.8	64	46	....	52	....	92	.....	.381	.23	.23	.....	4.0	4.1
June	29.942	30.152	29.772	.....	53.7	54.6	51.2	52.9	61	49	....	52	....	94	.....	.384	.01	.01	.....	5.0	4.7
July	29.943	30.047	29.789	.....	55.7	56.4	52.5	54.4	62	50	....	54	....	96	.....	.423	.00	.00	.....	5.2	6.3
August	29.971	30.042	29.816	.....	55.2	56.0	52.8	54.4	59	51	....	54	....	96	.....	.417	T.	T.	.....	6.7	7.8
September	29.938	30.038	29.683	.....	58.7	61.0	55.2	58.1	71	49	....	56	....	90	.....	.446	2.95	1.79	.....	4.9	6.3
October	30.001	30.207	29.700	.....	59.5	60.8	56.1	58.4	76	53	....	56	....	88	.....	.444	2.01	.67	.....	4.9	6.1
November	30.071	30.211	29.808	.....	59.2	61.3	56.1	58.7	74	53	....	54	....	85	.....	.427	1.58	.67	.....	6.0	5.1
December	30.102	30.332	29.670	.....	54.8	56.8	51.3	54.0	61	45	....	50	....	84	.....	.364	2.22	1.35	.....	4.9	5.4
Year	30.012	30.342	29.612	.....	55.0	56.6	51.9	54.2	76	42	....	52	....	91	.....	.394	24.60	2.77	.....	5.5	6.0

[a] 8 a. m. observations.

[b] 8 p. m. observations.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

SEATTLE, WASH.

[H=123 ft.; h_t=114 ft.; h_r=107 ft.; h_a=151 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	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.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	8.7	SE.	44	SE.	1	5	3	7	25	12	2	3	5	0	1	7	23	21	18	2	0	0	0	0	3	0	0
February	10.8	SE.	45	SE.	3	0	5	8	24	18	0	1	2	0	0	9	20	21	20	5	1	2	0	0	2	2	0
March	9.2	SE.	36	SE.	0	4	8	7	19	12	0	5	7	0	3	11	17	24	22	7	2	0	0	0	2	1	0
April	6.3	SE.	38	S.	0	7	1	5	12	10	1	8	16	0	6	18	6	13	10	0	0	1	0	0	0	0	0
May	6.2	N.	32	SW.	0	9	6	8	10	5	3	7	13	1	12	9	10	8	4	0	0	0	0	0	0	0	0
June	7.0	N.	27	NW.	0	12	6	1	11	5	3	5	16	1	10	15	5	9	5	0	0	0	0	0	0	1	0
July	6.7	W.	26	S.	0	8	2	1	8	14	2	12	14	1	12	12	7	6	3	0	0	0	0	1	0	1	0
August	3.9	W.	16	NW.	0	8	3	0	5	8	5	13	14	6	19	8	4	3	0	0	0	5	0	0	0	0	0
September	3.7	N.	16	NW.	0	9	7	1	8	6	1	4	19	5	18	6	6	3	3	0	0	9	0	0	0	0	0
October	2.8	SE.	20	E.	0	11	6	4	9	6	5	10	10	1	4	15	12	11	9	0	0	6	0	0	0	0	0
November	3.4	SE.	33	SW.	0	4	7	3	28	7	1	3	6	1	1	4	25	22	20	0	0	5	0	0	0	0	0
December	4.2	SE.	36	SW.	0	4	6	12	27	6	3	1	3	0	0	9	22	21	18	0	0	4	0	0	0	0	0
Year	6.1	SE.	45	SE.	4	81	60	57	186	109	26	72	125	16	86	123	157	162	132	14	3	32	0	1	7	5	0

SHREVEPORT, LA.

[H=249 ft.; h_t=77 ft.; h_r=77 ft.; h_a=84 ft.]

January	8.7	SE.	32	SE.	0	6	6	5	17	7	2	9	10	0	18	5	8	11	5	0	0	1	0	0	12	1	0
February	8.7	S.	28	S.	0	5	13	6	10	17	3	0	4	0	10	8	11	5	5	0	0	0	0	0	5	1	0
March	9.5	SE.	34	S.	0	1	11	1	26	15	1	1	6	0	9	12	10	8	6	0	0	0	0	0	1	4	0
April	8.3	SE.	28	NE.	0	5	9	5	17	9	3	7	5	0	14	8	8	8	6	0	1	0	0	0	0	6	0
May	6.5	SE.	45	SE.	1	4	4	7	19	10	5	1	12	0	12	15	4	10	7	0	0	0	0	2	0	4	0
June	6.2	SE.	41	W.	1	7	10	3	22	8	2	3	5	0	11	14	5	13	12	0	0	0	0	14	0	11	0
July	5.3	SE.	31	NE.	0	3	4	11	23	10	8	3	0	0	14	11	6	10	8	0	0	0	0	20	0	14	0
August	4.9	SE.	24	SE.	0	1	9	4	21	9	9	4	5	0	10	16	5	10	7	0	0	0	0	19	0	8	0
September	5.3	SE.	24	NE.	0	6	7	5	22	7	3	3	7	0	16	8	6	4	3	0	0	0	0	11	0	6	0
October	6.0	NE.	20	NW.	0	7	16	8	14	2	5	5	5	0	23	6	2	2	1	0	0	0	0	6	0	1	0
November	5.3	NW.	26	NW.	0	9	6	3	10	6	2	6	17	1	19	6	5	6	3	0	0	1	0	0	1	0	0
December	8.0	SE.	32	W.	0	4	6	1	22	6	3	10	10	0	15	8	8	5	4	0	0	0	0	0	5	1	0
Year	6.9	SE.	45	SE.	2	58	101	59	223	106	46	52	86	1	171	117	78	92	67	0	1	2	0	72	24	57	0

SIOUX CITY, IOWA.

[H=1,135 ft.; h_t=96 ft.; h_r=86 ft.; h_a=164 ft.]

January	12.6	NW.	50	SE.	2	1	1	1	7	4	1	1	15	0	7	11	13	6	0	6	0	0	19	0	31	0	0
February	14.5	NW.	61	NW.	4	4	3	3	5	5	0	0	9	0	6	9	14	4	3	4	0	1	19	0	29	0	0
March	15.1	NW.	68	NW.	8	4	3	5	6	4	0	0	9	0	4	10	17	6	4	3	0	0	2	0	23	1	0
April	17.6	NW.	56	NW.	8	7	2	2	4	6	1	0	8	0	11	7	12	6	6	3	1	1	0	0	13	1	0
May	13.2	NW.	41	S.	4	4	3	3	5	5	1	0	10	0	5	10	16	12	9	0	0	0	0	0	0	4	0
June	12.1	S.	58	NW.	3	2	3	2	5	8	2	2	6	0	8	13	9	10	7	0	1	0	0	0	0	9	0
July	11.1	SE.	42	NW.	1	3	6	1	10	4	2	0	5	0	15	9	7	14	9	0	0	1	0	2	0	4	0
August	10.6	S.	42	S.	1	1	6	2	6	7	1	2	6	0	12	10	9	11	7	0	0	0	0	3	0	5	0
September	11.6	SE.	39	NW.	0	7	2	1	9	5	0	2	4	0	12	4	14	5	4	0	0	5	0	1	0	2	0
October	14.2	NW.	52	NW.	3	2	1	3	8	4	2	0	11	0	14	8	9	6	6	0	0	2	0	0	4	2	0
November	11.1	NW.	43	NW.	2	3	0	0	7	7	2	0	11	0	19	8	3	2	0	2	0	0	1	0	18	0	0
December	14.5	S.	57	NW.	7	2	3	1	3	11	0	1	10	0	8	11	12	4	2	4	0	0	17	0	31	0	0
Year	13.2	NW.	68	NW.	43	40	33	24	75	70	12	8	104	0	121	110	135	86	57	22	2	10	58	6	149	28	0

SOUTHEAST FARALLON, CAL.

[H=30 ft.; h_t=9 ft.; h_r=3 ft.; h_a=17 ft.]

January	16.3	NW.	48	NW.	8	6	0	0	0	1	2	1	21	0	14	8	9	7	4	0	0	4	0	0	0	0	0
February	14.6	NW.	50	S.	6	3	0	1	1	6	4	5	9	0	3	5	21	16	14	0	0	7	0	0	0	0	0
March	16.0	NW.	70	S.	5	0	0	0	5	9	2	7	8	0	2	9	20	24	19	0	0	7	0	0	0	0	0
April	15.1	NW.	45	NW.	4	2	0	0	1	5	6	3	13	0	11	7	12	13	11	0	0	2	0	0	0	0	0
May	20.2	NW.	55	NW.	13	0	0	0	1	1	2	4	23	0	17	5	9	1	1	0	0	5	0	0	0	0	0
June	19.1	NW.	54	NW.	8	0	0	0	0	3	4	0	23	0	14	4	12	1	0	0	0	6	0	0	0	0	0
July	16.1	NW.	40	NW.	1	0	0	0	0	2	3	1	25	0	8	9	14	0	0	0	0	10	0	0	0	0	0
August	14.9	NW.	40	NW.	1	1	0	0	0	0	0	3	27	0	2	8	21	0	0	0	0	11	0	0	0	1	0
September	11.6	NW.	48	S.	4	1	0	0	2	3	5	2	17	0	9	3	18	5	5	0	0	6	0	0	0	2	0
October	14.5	NW.	50	S.	4	0	0	1	0	3	3	2	22	0	10	5	16	7	6	0	0	9	0	0	0	0	0
November	12.7	NW.	43	S.	2	0	4	2	1	5	6	1	11	0	10	13	7	6	5	0	0	0	0	0	0	0	0
December	15.4	NW.	58	S.	7	3	6	3	1	2	0	0	15	1	10	9	12	10	8	0	0	2	0	0	0	0	0
Year	15.5	NW.	70	S.	63	16	10	7	12	40	37	29	214	1	110	85	171	90	73	0	0	69	0	0	0	3	0

[a] By eye observations when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—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	28.064	28.477	27.491	31.1	34.4	37.0	28.3	32.6	49	17	27	30	86	82	.149	.162	1.31	.40	8.1	8.3	8.9
February	27.784	28.214	27.362	29.9	35.4	38.4	27.4	32.9	44	7	27	29	87	77	.146	.159	2.83	.43	7.7	8.3	8.8
March	27.794	28.375	27.095	31.6	38.9	41.9	29.6	35.8	58	16	27	30	82	70	.151	.166	2.81	.59	7.2	8.3	8.0
April	27.962	28.323	27.492	40.2	59.7	62.0	38.8	50.4	79	28	33	34	75	41	.187	.202	1.58	.72	5.3	6.5	6.4
May	27.957	28.226	27.727	45.2	64.7	67.1	44.1	55.6	80	33	36	32	71	31	.213	.181	.13	.05	5.3	7.9	7.3
June	27.991	28.268	27.726	50.1	73.0	75.0	48.7	61.8	93	37	42	36	73	28	.267	.220	1.24	.35	4.3	5.5	5.0
July	27.917	28.189	27.557	58.2	80.5	83.0	56.6	69.8	98	45	47	42	67	28	.331	.274	.34	.17	5.2	5.2	5.4
August	27.961	28.167	27.729	56.0	84.6	86.6	54.4	70.5	100	43	41	34	58	19	.257	.204	.15	.15	1.9	2.8	2.6
September	27.993	28.211	27.725	47.9	73.9	76.0	45.4	60.7	91	37	37	36	67	28	.225	.214	.14	.14	1.4	4.6	3.8
October	28.017	28.402	27.603	42.8	58.6	61.7	40.0	50.8	82	30	37	39	80	51	.221	.238	.77	.26	3.8	6.2	5.5
November	28.030	28.473	27.635	38.4	48.7	52.2	35.7	44.0	64	24	34	36	87	62	.200	.211	.87	.33	4.2	7.8	7.6
December	28.020	28.346	27.491	31.4	36.1	38.1	29.0	33.6	47	18	29	31	90	80	.159	.172	1.80	.80	7.9	7.9	8.5
Year	27.958	28.477	27.095	41.9	57.4	59.9	39.8	49.9	100	7	35	34	77	50	.209	.200	13.97	.80	5.2	6.6	6.5

SPRINGFIELD, ILL.

[φ=39° 48′ N.; λ=89° 39′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	29.385	29.761	28.863	16.7	22.8	28.6	13.3	21.0	52	−9	15	18	90	82	.094	.111	1.98	.69	5.2	5.0	5.4
February	29.470	29.936	28.823	19.4	25.9	31.8	16.0	23.9	63	−5	16	21	87	79	.102	.124	1.49	.80	5.9	6.1	6.7
March	29.301	29.808	28.831	34.6	42.7	46.1	31.6	39.8	73	19	31	36	85	77	.179	.232	4.73	1.23	7.4	7.3	7.7
April	29.334	29.828	28.687	40.5	49.9	56.2	37.5	46.8	80	28	34	35	76	58	.202	.219	4.81	2.01	5.7	4.5	4.6
May	29.260	29.482	28.892	56.4	66.3	71.9	52.3	62.1	86	45	50	52	80	63	.373	.407	3.74	.95	5.5	5.4	5.5
June	29.301	29.524	29.027	64.8	73.4	78.4	60.6	69.5	86	53	59	61	81	66	.504	.537	2.34	.93	5.8	5.5	5.6
July	29.329	29.600	29.075	68.1	76.9	83.1	63.6	73.4	91	53	62	63	80	64	.557	.589	4.25	2.16	4.2	5.4	4.7
August	29.371	29.638	28.973	64.9	75.1	81.4	61.1	71.2	90	51	59	60	81	62	.508	.540	2.63	1.45	4.6	3.4	4.3
September	29.392	29.708	29.172	61.5	69.0	77.0	57.3	67.2	90	44	57	58	86	70	.486	.508	3.06	1.52	5.5	4.1	4.8
October	29.409	29.719	28.930	47.1	58.2	66.1	45.0	55.6	84	30	41	43	80	58	.275	.301	.11	.08	3.6	2.8	3.6
November	29.402	29.739	28.890	36.1	46.9	54.6	33.9	44.2	72	18	30	31	79	56	.172	.182	.02	.02	3.5	2.7	3.9
December	29.351	29.711	28.581	26.5	31.4	39.5	21.0	30.2	59	1	22	24	82	73	.122	.135	.57	.21	5.6	4.8	5.4
Year	29.359	29.936	28.581	44.7	53.2	59.7	41.1	50.4	91	−9	40	42	82	67	.298	.324	30.63	2.16	5.2	4.8	5.2

SPRINGFIELD, MO.

[φ=37° 12′ N.; λ=93° 18′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	28.629	28.953	28.119	26.9	34.2	41.8	22.9	32.4	65	−8	22	25	81	70	.131	.148	3.32	3.04	4.1	5.0	4.1
February	28.677	29.133	28.140	29.3	39.0	45.8	26.5	36.2	76	13	25	28	85	66	.148	.169	.85	.70	5.4	3.7	3.9
March	28.531	29.056	28.105	39.8	52.2	58.4	36.4	47.4	82	18	35	37	82	60	.220	.241	4.43	1.59	5.0	5.8	4.6
April	28.609	29.002	28.186	42.8	54.6	59.2	40.7	50.0	75	31	37	38	80	57	.230	.242	3.71	1.61	5.2	4.2	4.5
May	28.551	28.783	28.197	57.3	67.0	71.4	55.4	63.4	85	43	51	52	81	62	.386	.402	2.95	.95	5.2	5.8	4.1
June	28.590	28.756	28.278	65.2	75.1	78.3	63.0	70.6	87	58	61	63	87	66	.537	.573	9.23	2.20	6.3	6.2	4.6
July	28.648	28.786	28.456	68.6	77.8	82.1	66.3	74.2	88	61	64	65	87	67	.609	.631	4.02	1.63	3.5	4.0	3.5
August	28.679	28.882	28.376	67.1	76.9	82.1	65.4	73.8	89	56	63	65	88	68	.587	.627	4.66	2.19	3.4	5.4	3.3
September	28.689	28.934	28.463	63.2	74.1	79.8	62.1	71.0	90	46	59	62	87	67	.519	.563	1.20	.65	3.5	3.3	3.5
October	28.695	28.919	28.450	50.1	62.1	69.3	48.6	59.0	85	33	44	43	78	52	.302	.305	.97	.35	2.6	1.8	2.3
November	28.701	29.040	28.290	41.2	52.4	58.8	40.0	49.4	73	27	32	32	70	50	.185	.192	.22	.16	3.3	2.8	3.1
December	28.643	28.904	28.220	31.5	36.9	43.2	27.4	35.3	64	3	27	28	84	71	.164	.163	1.72	.66	5.3	3.8	5.5
Year	28.638	29.133	28.105	48.6	58.5	64.2	46.2	55.2	90	−8	43	45	82	63	.335	.355	37.28	3.04	4.4	4.3	3.9

SYRACUSE, N. Y.[a]

[φ=43° 2′ N.; λ=76° 10′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	29.416	30.196	28.768	14.1	.....	24.5	9.3	16.9	52	−20	12	.....	89	.....	.082	.....	4.50	1.54	8.0	.....	7.4
February	29.477	30.008	28.869	13.8	.....	23.0	7.7	15.4	55	−7	11	.....	88	.....	.082	.....	2.24	.80	7.3	.....	6.7
March	29.421	30.116	28.783	27.9	.....	37.0	23.5	30.2	62	6	23	.....	82	.....	.132	.....	2.82	.40	7.0	.....	6.7
April	29.325	29.861	28.943	38.1	.....	47.9	33.7	40.8	68	20	33	.....	81	.....	.193	.....	3.20	.60	6.9	.....	6.6
May	29.342	29.729	29.070	57.7	.....	69.4	50.8	60.1	86	35	47	.....	69	.....	.335	.....	3.40	1.19	4.9	.....	5.5
June	29.377	29.678	29.088	64.6	.....	74.9	57.2	66.0	86	47	56	.....	74	.....	.459	.....	2.66	1.03	5.1	.....	5.3
July	29.347	29.650	28.989	66.5	.....	77.0	60.1	68.8	90	51	59	.....	77	.....	.503	.....	3.80	.70	4.9	.....	5.0
August	29.406	29.775	29.134	63.8	.....	75.4	57.6	66.5	85	48	57	.....	79	.....	.471	.....	2.91	1.17	5.3	.....	4.3
September	29.429	29.965	29.025	58.2	.....	68.0	51.5	59.8	86	36	52	.....	81	.....	.405	.....	2.29	.50	5.6	.....	5.9
October	29.418	29.895	28.900	44.1	.....	54.2	39.8	47.0	79	23	38	.....	78	.....	.238	.....	2.26	1.07	6.0	.....	6.2
November	29.319	29.923	28.861	33.5	.....	42.4	28.8	35.6	62	11	28	.....	79	.....	.154	.....	.32	.11	6.7	.....	6.9
December	29.347	29.733	28.600	19.5	.....	28.5	14.9	21.7	51	−1	16	.....	86	.....	.093	.....	2.80	1.87	9.0	.....	8.9
Year	29.385	30.196	28.600	41.8	.....	51.8	36.2	44.0	90	−20	36	.....	80	.....	.262	.....	33.20	1.87	6.3	.....	6.3

[a] 8 a. m. observation.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—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.[a]	Maximum velocity.	Direction at time of maximum velocity	Number of days with gales.	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.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	6.8	S.	36	S.	0	1	0	12	4	25	16	3	1	0	0	4	27	12	8	11	0	1	7	0	26	0	0
February	8.2	S.	33	S.	0	1	2	12	5	23	11	4	0	0	0	6	23	20	17	13	0	0	1	0	21	0	0
March	8.2	S.	39	SW.	0	1	8	11	8	21	8	4	1	0	4	5	22	20	17	10	1	0	2	0	20	0	0
April	6.6	NE.	36	S.	0	1	16	12	4	6	14	6	1	0	8	4	18	8	6	0	0	0	0	0	4	2	0
May	7.9	S.	30	SW.	0	4	9	6	0	20	10	8	5	0	5	8	18	5	2	0	0	0	0	0	0	0	0
June	7.4	SW.	35	SW.	0	1	6	6	4	12	17	8	6	0	11	10	9	7	5	0	1	0	0	2	0	2	0
July	6.6	S.	32	S.	0	6	4	9	5	18	12	4	3	1	10	7	14	5	3	0	0	0	0	9	0	2	0
August	4.7	SW.	24	W.	0	5	6	6	5	8	14	8	5	5	19	10	2	2	1	0	0	0	0	15	0	1	0
September	4.1	NE.	24	SW.	0	8	10	2	2	5	9	6	3	15	14	10	6	1	1	0	0	0	0	1	0	0	0
October	4.7	NE.	24	SW.	0	1	16	15	3	9	8	1	1	8	11	8	12	9	4	0	0	0	0	0	4	0	0
November	6.7	NE.	36	SW.	0	1	14	14	6	11	11	0	0	3	2	10	18	11	7	0	0	6	0	0	9	0	0
December	5.7	SW.	40	SW.	1	2	13	3	4	14	19	5	2	0	1	5	25	12	9	8	0	2	3	0	18	0	0
Year	6.5	S.	40	SW.	1	32	104	108	50	172	149	57	28	32	85	87	194	112	80	42	2	9	13	27	102	7	0

SPRINGFIELD, ILL.

[H=644 ft.; h_t=82 ft.; h_r=76 ft.; h_a=93 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	10.3	NW.	26	W.	0	3	7	8	8	9	2	12	13	0	10	8	13	11	8	8	0	1	20	0	30	0	0
February	11.9	NW.	39	W.	0	5	10	7	6	10	1	5	14	0	3	12	14	7	4	4	0	2	17	0	25	1	0
March	12.0	NW.	34	NW.	0	3	5	3	17	8	5	5	16	0	4	8	19	15	11	3	1	1	3	0	16	6	0
April	12.1	N.	33	S.	0	13	6	4	5	10	5	10	7	0	12	11	7	10	8	1	0	0	0	0	8	4	0
May	9.5	S.	29	S.	0	6	7	8	10	8	4	9	10	0	11	8	12	13	11	0	0	0	0	0	0	4	0
June	8.2	NE.	30	W.	0	7	11	8	5	9	8	7	5	0	9	12	9	10	7	0	0	0	0	0	0	9	0
July	7.7	S.	34	SW.	0	4	1	4	9	16	11	6	11	0	13	12	6	9	7	0	1	1	0	2	0	8	0
August	6.9	S.	28	NW.	0	3	11	4	8	14	4	9	9	0	14	12	5	8	6	0	0	0	0	0	0	5	0
September	8.2	S.	27	NE.	0	3	4	4	5	18	8	6	12	0	13	8	9	8	7	0	0	1	0	0	0	4	0
October	8.9	S.	40	W.	1	6	9	4	10	10	9	10	4	0	16	10	5	3	1	0	0	2	0	0	1	1	0
November	8.1	S.	28	W.	0	4	2	2	5	12	9	13	13	0	15	10	5	1	0	0	0	1	1	0	12	0	0
December	10.7	NE.	43	SW.	1	9	11	3	5	12	9	7	6	0	12	7	12	7	5	5	0	1	5	0	28	0	0
Year	9.5	S.	43	SW.	2	66	84	59	93	136	75	99	120	0	132	118	116	102	75	21	2	10	46	2	120	42	0

SPRINGFIELD, MO.

[H=1,324 ft.; h_t=98 ft.; h_r=6 ft.; h_a=104 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	11.9	NW.	34	SE.	0	10	3	1	14	6	7	6	15	0	19	2	10	8	6	6	0	2	7	0	23	1	0
February	13.7	SE.	38	SE.	0	5	13	5	14	7	3	1	10	0	18	6	5	3	2	2	0	0	6	0	19	2	0
March	15.0	SE.	45	NW.	4	6	6	5	19	9	5	2	10	0	15	8	8	11	9	0	1	2	0	0	12	8	0
April	13.5	NW.	54	W.	1	6	7	4	13	10	1	4	14	1	16	6	8	13	12	2	2	0	0	0	3	6	0
May	10.1	NW.	35	NW.	0	4	4	6	15	9	6	2	16	0	16	9	6	16	12	0	0	0	0	0	0	8	0
June	8.9	S.	43	W.	1	3	10	8	9	13	7	4	6	0	15	9	6	14	11	0	0	0	0	0	0	13	0
July	8.2	S.	38	W.	0	6	5	5	14	16	8	6	2	0	18	9	4	14	13	0	0	0	0	0	0	14	0
August	7.8	SE.	26	SW.	0	7	4	9	15	14	8	4	1	0	20	6	5	11	7	0	0	0	0	0	0	7	0
September	8.9	S.	25	NW.	0	7	6	4	12	20	5	2	4	0	20	4	6	7	5	0	0	0	0	0	0	3	0
October	10.4	SE.	37	NW.	0	6	6	6	18	11	2	7	6	0	24	5	2	6	4	0	0	2	0	0	0	1	0
November	8.8	NW.	38	SW.	0	12	8	1	7	13	2	1	16	0	22	1	7	3	2	0	0	0	0	0	7	0	0
December	12.4	S.	43	W.	1	4	9	2	7	12	9	9	10	0	12	6	13	9	8	4	0	1	8	0	23	1	0
Year	10.8	SE.	54	W.	7	76	81	56	157	140	63	48	110	1	215	71	80	115	91	14	3	7	21	0	87	64	0

SYRACUSE, N. Y.

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

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	13.0	S.	49	S.	3	4	4	11	7	13	7	11	5	0	2	13	16	19	15	18	0	0	26	0	31	0	0
February	15.7	W.	56	S.	11	2	2	6	4	7	8	21	8	0	3	14	12	18	12	14	0	0	21	0	29	1	0
March	16.2	S.	58	S.	9	3	1	4	13	14	3	15	9	0	4	11	16	16	11	8	0	0	12	0	24	2	0
April	13.9	NW.	42	W.	3	4	7	2	4	9	7	13	14	0	5	11	14	20	13	7	0	1	1	0	13	2	0
May	10.7	S.	44	NW.	1	5	2	6	2	22	4	12	9	0	6	16	9	13	10	0	0	0	0	0	0	3	0
June	9.7	S.	49	S.	1	4	2	6	8	14	8	9	9	0	8	14	8	14	8	0	0	0	0	0	0	7	0
July	9.6	S.	30	S.	0	2	1	8	1	22	10	13	5	0	11	12	8	13	11	0	0	0	0	0	0	6	0
August	7.9	S.	38	W.	0	1	2	0	7	17	7	14	11	3	15	9	7	10	6	0	1	0	0	0	0	6	0
September	8.9	S.	52	W.	1	8	3	2	4	22	2	12	5	2	10	6	14	9	8	0	0	0	0	0	0	5	0
October	12.2	S.	48	W.	1	5	2	3	6	19	7	14	6	0	8	10	13	13	10	1	1	1	0	0	6	1	0
November	11.4	NW.	50	S.	1	4	2	6	2	9	8	16	13	0	6	7	17	7	4	5	0	0	4	0	22	0	0
December	12.3	SW.	47	W.	3	8	6	5	3	13	14	6	7	0	1	5	25	19	12	16	0	0	21	0	28	0	0
Year	11.8	S.	58	S.	34	50	34	59	61	181	85	156	101	5	79	128	159	171	120	69	2	2	85	0	153	33	0

[a] By eye observations when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

TACOMA, WASH.[a]

[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	29.956	30.384	29.266	40.0	43.0	45.3	36.7	41.0	55	26	39	....	94	....	.238	.....	6.39	1.15	8.6	.....	8.5
February	29.571	30.177	29.126	36.9	41.0	43.7	33.5	38.6	54	23	35	....	92	....	.203	.....	7.57	1.01	7.2	.....	8.8
March	29.577	30.111	28.712	38.6	44.3	47.4	35.7	41.6	58	29	36	....	92	....	.217	.....	6.08	.72	7.4	.....	6.6
April	29.787	30.216	29.309	44.5	57.6	60.2	42.4	51.3	82	33	43	....	95	....	.281	.....	3.84	1.02	6.3	.....	6.0
May	29.853	30.072	29.571	45.6	60.9	62.8	44.5	53.6	79	36	43	....	90	....	.276	.....	1.04	.38	5.3	.....	5.2
June	29.877	30.174	29.621	49.1	66.0	67.8	48.3	58.0	81	41	48	....	94	....	.331	.....	1.36	.84	5.1	.....	4.6
July	29.782	30.019	29.376	54.6	71.0	72.6	53.7	63.2	87	45	52	....	94	....	.397	.....	.94	.73	6.3	.....	5.1
August	29.833	29.956	29.736	53.7	72.3	73.5	52.3	62.9	90	46	53	....	98	....	.405	.....	.07	.06	6.5	.....	5.0
September	29.820	30.027	29.459	52.5	68.3	70.3	50.1	60.2	86	41	50	....	92	....	.364	.....	.40	.16	5.6	.....	4.9
October	29.809	30.289	29.315	48.9	57.6	60.4	46.9	53.6	72	38	46	....	92	....	.318	.....	1.27	.65	7.0	.....	7.2
November	29.729	30.175	29.167	46.2	50.5	54.2	43.2	48.7	62	35	45	....	96	....	.300	.....	11.88	3.79	7.6	.....	8.6
December	29.795	30.174	29.019	40.1	44.5	47.7	37.7	42.7	57	29	39	....	94	....	.237	.....	5.07	1.33	7.4	.....	8.2
Year	29.782	30.384	28.712	45.9	56.4	58.8	43.8	51.3	90	23	44	....	93	....	.297	.....	45.91	3.79	6.7	.....	6.6

TAMPA, FLA.

[φ=27° 57′ N.; λ=82° 27′ W.]

January	30.067	30.367	29.803	51.7	58.1	66.2	48.8	57.5	78	37	48	51	88	78	.353	.383	6.73	3.23	5.0	4.4	5.4
February	30.111	30.369	29.961	56.5	63.4	72.9	54.1	63.5	83	37	53	54	89	73	.425	.444	3.20	1.88	3.0	3.1	3.8
March	30.011	30.237	29.794	62.7	69.5	79.0	59.5	69.2	88	50	58	59	86	71	.503	.521	.77	.33	3.7	2.9	3.2
April	29.995	30.197	29.817	66.0	69.8	79.5	60.7	70.1	88	54	57	57	74	65	.482	.475	.66	.58	2.2	3.8	3.5
May	29.907	30.048	29.776	72.1	76.5	86.6	66.5	76.6	94	62	64	63	77	65	.605	.588	4.17	2.84	1.9	4.4	3.2
June	29.976	30.161	29.702	75.9	77.3	89.0	70.0	79.5	95	65	70	69	81	76	.728	.702	6.72	1.76	2.2	4.4	4.2
July	30.045	30.175	29.930	77.6	77.7	89.3	71.8	80.6	93	68	72	71	83	79	.780	.747	4.85	1.18	2.1	6.7	5.4
August	30.038	30.173	29.924	76.9	77.5	88.7	72.5	80.6	94	68	72	71	86	82	.793	.760	9.29	3.21	3.7	7.0	5.2
September	29.989	30.093	29.878	75.4	78.0	89.0	71.5	80.2	93	66	71	70	88	78	.770	.742	1.68	.34	1.0	6.3	4.2
October	29.890	30.102	29.528	69.8	73.3	83.4	66.9	75.2	93	51	64	65	82	77	.622	.648	2.84	2.53	3.5	3.0	4.2
November	30.020	30.266	29.626	58.2	64.2	72.4	57.0	64.7	79	45	53	55	82	74	.411	.452	2.48	1.02	5.3	4.3	5.5
December	30.083	30.327	29.867	54.4	60.6	69.7	51.8	60.8	80	35	50	53	86	76	.393	.423	1.41	.72	5.2	2.9	4.4
Year	30.011	30.369	29.528	66.4	70.5	80.5	62.6	71.5	95	35	61	62	84	74	.572	.574	44.80	3.23	3.3	4.5	4.4

TATOOSH ISLAND, WASH.

[φ=48° 23′ N.; λ=124° 44′ W.]

January	30.011	30.487	29.170	42.7	43.0	45.9	39.3	42.6	51	32	40	39	91	87	.252	.244	11.05	2.94	8.6	9.2	9.5
February	29.594	30.265	28.968	39.4	40.3	43.4	35.3	39.4	50	26	36	36	88	86	.216	.217	10.52	1.46	8.2	9.2	8.8
March	29.647	30.214	28.656	39.7	42.2	44.7	37.4	41.0	50	32	36	37	86	81	.212	.218	9.42	1.21	8.2	7.9	7.6
April	29.901	30.343	29.426	46.1	50.3	54.2	44.2	49.2	74	38	43	45	89	82	.279	.299	4.10	1.08	6.9	7.3	7.0
May	30.005	30.225	29.628	47.1	51.1	54.3	45.5	49.9	64	39	44	46	89	83	.289	.308	3.37	1.26	7.7	8.0	6.6
June	30.047	30.341	29.676	48.7	52.6	54.9	47.4	51.2	63	44	47	48	93	86	.319	.341	2.32	.49	7.0	5.7	7.0
July	29.939	30.176	29.483	51.3	55.3	57.4	50.2	53.8	67	46	50	52	94	89	.355	.388	2.43	1.40	6.3	5.0	6.6
August	29.994	30.118	29.857	51.1	55.2	58.2	49.5	53.8	69	45	50	53	98	92	.366	.399	.73	.63	4.5	4.6	7.0
September	29.967	30.160	29.513	50.4	54.7	57.6	48.9	53.2	64	43	49	52	95	90	.351	.385	2.16	.85	3.9	3.8	6.5
October	29.896	30.381	29.406	51.4	52.5	56.2	48.9	52.6	62	46	48	49	90	89	.338	.349	6.05	2.01	6.0	7.1	8.4
November	29.766	30.280	29.022	50.2	50.6	54.7	46.7	50.7	65	40	47	46	90	86	.329	.317	14.53	2.17	8.8	9.5	9.2
December	29.834	30.252	28.916	44.9	45.7	48.5	41.8	45.2	53	35	41	42	86	87	.258	.268	12.01	1.74	8.3	9.4	9.4
Year	29.883	30.487	28.656	46.9	49.5	52.5	44.6	48.6	74	26	44	45	91	86	.297	.311	78.69	2.94	7.0	7.1	7.8

TAYLOR, TEX.[a]

[φ=30° 35′ N.; λ=97° 29′ W.]

January	29.503	29.835	28.940	38.3	.....	60.2	34.0	47.1	76	16	30	....	72	....	.191	.....	.03	.03	4.0	.....	4.4
February	29.451	29.874	29.172	47.8	.....	69.1	44.2	56.6	90	25	43	....	84	....	.312	.....	1.12	.78	5.7	.....	5.6
March	29.325	29.807	29.063	56.0	.....	78.7	54.0	66.4	93	30	48	....	75	....	.379	.....	.57	.46	6.2	.....	5.5
April	29.383	29.640	29.063	58.9	.....	77.5	55.4	66.4	91	40	53	....	81	....	.429	.....	3.62	1.52	6.3	.....	6.1
May	29.309	29.585	29.082	64.8	.....	82.7	61.5	72.1	92	50	60	....	85	....	.530	.....	9.09	4.72	5.7	.....	6.2
June	29.327	29.468	29.011	72.1	.....	88.4	68.6	78.5	93	64	67	....	86	....	.673	.....	3.84	1.37	5.5	.....	6.6
July	29.398	29.502	29.305	72.4	.....	89.4	70.3	79.8	95	67	70	....	92	....	.734	.....	4.54	3.44	5.0	.....	5.5
August	29.417	29.572	29.319	72.1	.....	90.8	70.2	80.5	96	66	70	....	91	....	.722	.....	2.16	1.99	4.1	.....	5.9
September	29.416	29.571	29.292	70.6	.....	88.9	69.3	79.1	95	63	69	....	93	....	.704	.....	2.43	1.91	5.4	.....	6.6
October	29.431	29.622	29.255	59.4	.....	81.7	57.7	69.7	95	42	54	....	82	....	.444	.....	4.30	3.21	3.1	.....	4.7
November	29.515	29.834	29.293	49.0	.....	70.0	47.2	58.6	81	28	44	....	84	....	.304	.....	.46	.31	3.8	.....	4.5
December	29.513	29.802	29.085	42.9	.....	61.2	39.5	50.4	82	22	37	....	79	....	.251	.....	.82	.44	4.8	.....	6.3
Year	29.416	29.874	28.940	58.7	.....	78.2	56.0	67.1	96	16	54	....	84	....	.473	.....	32.98	4.72	5.0	.....	5.7

[a] 8 a. m. observation.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

TACOMA, WASH.

[H=213 ft.; h_t=113 ft.; h_r=104 ft.; h_a=120 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	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.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	7.1	SW.	35	SW.	0	2	7	1	1	9	38	2	2	0	1	6	24	19	17	3	0	2	0	0	3	0	0
February	8.1	SW.	44	SW.	1	5	2	1	6	17	24	1	1	1	0	6	23	23	23	5	1	3	0	0	7	0	0
March	8.4	SW.	37	SW.	0	14	2	0	1	8	27	3	2	5	5	13	13	25	25	3	0	2	0	0	10	0	0
April	5.8	SW.	27	W.	0	13	5	3	3	5	19	8	3	1	8	11	11	14	12	0	0	2	0	0	0	0	0
May	5.8	N.	22	SW.	0	18	5	0	3	5	12	8	4	7	13	9	9	7	6	0	0	0	0	0	0	0	0
June	6.3	N.	28	SW.	0	19	1	0	0	3	15	11	5	6	10	16	4	5	5	0	0	0	0	0	0	0	0
July	6.1	N.	27	SW.	0	22	0	0	1	1	16	15	3	4	11	13	7	4	4	0	0	0	0	0	0	0	0
August	4.1	N.	18	SW.	0	34	2	0	1	0	4	8	3	10	7	19	5	2	1	0	0	4	0	0	0	0	0
September	4.0	N.	24	NE.	0	27	3	1	0	0	8	6	5	10	15	6	9	4	3	0	0	6	0	0	0	0	0
October	4.5	N.	31	SW.	0	27	3	0	2	3	14	3	6	4	2	12	17	9	7	0	0	9	0	0	0	0	0
November	5.9	SW.	36	SW.	0	6	3	0	3	9	29	4	4	2	0	7	23	24	20	0	0	5	0	0	0	0	0
December	6.6	SW.	37	SW.	0	1	6	0	8	8	35	3	1	0	0	9	22	21	21	0	0	6	0	0	4	0	0
Year	6.1	SW.	44	SW.	1	188	39	6	29	68	241	72	39	50	72	127	167	157	144	11	1	39	0	0	24	0	0

TAMPA, FLA.

[H=35 ft.; h_t=79 ft.; h_r=71 ft.; h_a=96 ft.]

January	6.9	N.	26	SW.	0	13	13	6	4	4	4	5	12	1	9	11	11	12	9	0	0	3	0	0	0	3	0
February	6.0	NE.	33	W.	0	11	11	10	2	3	6	4	9	2	17	6	6	8	5	0	0	6	0	0	0	3	0
March	6.2	W.	18	NW.	0	6	10	8	3	5	7	13	9	1	18	10	3	4	4	0	0	0	0	0	0	9	0
April	6.9	W.	24	S.	0	6	11	7	4	2	2	15	13	0	17	9	4	3	2	0	0	0	0	0	0	5	0
May	5.6	NE.	24	NE.	0	4	18	9	2	1	5	12	11	0	17	12	2	5	5	0	0	0	0	3	0	5	0
June	6.4	E.	24	NE.	0	3	16	17	14	4	1	5	0	0	9	20	1	10	8	0	0	0	0	7	0	20	0
July	5.4	SE.	30	E.	0	3	12	11	13	5	9	3	5	1	1	30	0	17	15	0	0	0	0	12	0	31	0
August	5.1	SE.	30	SE.	0	3	12	18	20	2	1	3	3	0	6	19	6	18	15	0	0	0	0	10	0	26	0
September	5.3	NE.	27	SE.	0	10	27	11	7	0	0	2	3	0	11	18	1	13	11	0	0	1	0	10	0	17	0
October	10.2	NE.	33	NE.	0	9	39	0	0	0	1	3	10	0	17	7	7	6	4	0	0	2	0	3	0	3	0
November	7.2	NE.	29	W.	0	5	25	4	2	1	1	11	11	0	10	9	11	6	5	0	0	1	0	0	0	1	0
December	7.4	NE.	24	W.	0	7	16	8	2	5	5	3	15	1	13	13	5	7	6	0	0	1	0	0	0	0	0
Year	6.6	NE.	33	NE.	0	80	210	109	73	32	42	79	101	6	145	164	57	109	89	0	0	14	0	45	0	123	0

TATOOSH ISLAND, WASH.

[H=86 ft.; h_t=7 ft.; h_r=4 ft.; h_a=57 ft.]

January	19.5	SW.	71	S.	13	2	4	12	11	8	13	6	6	0	0	2	29	25	21	3	0	0	0	0	0	0	0
February	22.3	SE.	78	SW.	17	1	1	13	14	12	11	1	5	0	3	1	25	28	27	12	0	0	0	0	4	3	0
March	22.9	E.	80	S.	19	0	2	25	5	10	9	8	3	0	2	11	18	26	23	6	0	0	0	0	0	1	0
April	16.2	E.	56	E.	9	1	5	19	7	7	6	10	4	1	5	9	16	17	14	0	1	0	0	0	0	0	0
May	11.6	W.	42	W.	3	0	3	10	4	5	11	21	8	0	7	8	16	12	11	0	0	2	0	0	0	0	0
June	10.5	SW.	46	S.	1	2	2	2	1	11	21	12	9	0	5	8	17	13	11	0	0	10	0	0	0	0	0
July	12.7	SW.	44	E.	2	3	3	7	2	7	22	5	11	2	6	9	16	10	6	0	0	7	0	0	0	0	0
August	9.8	SW.	42	S.	1	3	2	1	7	8	23	13	3	2	6	7	18	4	3	0	0	13	0	0	0	0	0
September	11.2	SW.	36	E.	0	3	10	13	1	10	18	3	2	0	9	4	17	6	6	0	0	14	0	0	0	0	0
October	14.9	E	56	SW.	10	0	3	26	7	11	10	3	2	0	4	3	24	18	15	0	0	8	0	0	0	0	0
November	25.1	E	80	S.	21	0	0	20	15	11	9	5	0	0	1	3	26	26	25	0	0	0	0	0	0	1	0
December	23.7	E.	72	SW.	11	0	0	25	5	11	12	8	1	0	0	3	28	26	25	0	0	0	0	0	0	0	0
Year	16.7	E.	80	S.	107	15	35	173	79	111	165	95	54	5	48	68	250	211	187	21	1	54	0	0	4	5	0

TAYLOR, TEX.

[H=583 ft.; h_t=55 ft.; h_r=48 ft.; h_a=63 ft.]

January	8.6	NW.	32	NW.	0	4	1	2	1	7	2	2	11	1	12	12	7	1	0	0	0	0	0	0	17	0	0
February	12.0	S.	36	S.	0	8	2	0	1	9	5	0	2	2	8	11	10	4	3	0	0	3	0	1	6	0	0
March	13.5	S.	39	N.	0	10	1	0	7	11	0	0	2	0	8	13	10	5	3	0	0	0	0	2	1	2	0
April	12.0	S.	36	SE.	0	4	5	3	5	8	1	1	3	0	7	8	15	9	4	0	0	0	0	1	0	6	0
May	9.1	S.	39	NW.	0	3	4	4	7	9	3	0	0	1	5	17	9	10	7	0	3	0	0	3	0	9	0
June	9.4	S.	42	N.	1	5	0	3	5	15	1	0	1	0	0	23	7	8	7	0	0	0	0	11	0	3	0
July	8.1	S.	30	S.	0	1	0	1	7	20	2	0	0	0	6	20	5	6	5	0	0	3	0	18	0	3	0
August	6.8	SE.	31	SE.	0	1	3	2	12	11	1	0	0	1	0	29	2	2	2	0	0	3	0	21	0	2	0
September	6.4	S.	34	SE.	0	4	6	0	9	9	1	1	0	0	1	20	9	7	5	0	0	6	0	16	0	3	0
October	7.0	SE.	25	NW.	0	7	4	1	11	2	1	1	4	0	11	13	7	5	4	0	0	1	0	8	0	1	0
November	6.7	N.	33	S.	0	15	0	0	2	7	1	0	4	1	15	6	9	2	2	0	0	2	0	0	1	0	0
December	8.9	S.	32	NW.	0	7	0	1	5	8	2	3	5	0	6	12	13	7	3	0	0	1	0	0	6	0	0
Year	9.0	S.	42	N.	1	69	26	17	72	116	20	8	32	6	79	184	103	66	45	0	3	19	0	81	31	29	0

[a] By eye observations when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

TOLEDO, OHIO.

[φ=41° 40′ N.; λ=83° 34′ 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	29.372	30.010	28.632	15.6	19.6	25.3	11.4	18.4	40	−8	12	15	84	80	.082	.089	3.51	1.40	7.5	6.5	6.7
February	29.476	29.951	28.687	15.3	19.3	25.5	10.3	17.9	53	−7	11	14	80	77	.086	.094	2.53	1.66	6.1	5.4	5.1
March	29.336	29.808	28.869	32.3	36.2	43.9	28.7	36.3	69	16	27	30	81	78	.160	.176	4.35	1.51	7.5	7.3	6.9
April	29.321	29.877	28.833	39.2	44.0	50.5	35.6	43.0	76	22	31	34	72	68	.188	.206	1.77	.48	6.1	6.8	6.0
May	29.270	29.630	28.850	55.8	62.0	68.6	50.9	59.8	89	35	46	46	73	59	.327	.319	2.69	1.15	5.1	5.5	4.9
June	29.326	29.591	29.040	63.9	70.2	75.8	59.8	67.8	89	49	56	56	76	62	.454	.456	.51	.14	5.6	5.6	4.4
July	29.330	29.627	29.006	67.5	75.2	81.4	63.2	72.3	93	53	60	58	76	57	.516	.493	2.85	1.23	4.4	5.2	3.9
August	29.382	29.683	29.024	63.3	71.8	78.6	59.4	69.0	87	50	55	55	76	58	.443	.448	3.20	1.96	3.1	3.6	3.4
September	29.408	29.906	29.164	59.2	65.3	73.4	55.9	64.6	89	40	54	55	83	71	.431	.455	2.94	.68	5.2	4.1	4.6
October	29.411	29.777	28.742	45.9	53.0	60.1	43.4	51.8	79	29	39	42	78	68	.253	.285	1.22	.38	5.2	4.3	4.8
November	29.352	29.738	28.850	36.1	42.1	49.1	33.7	41.4	68	22	29	30	74	62	.161	.172	.04	.03	6.5	3.8	5.5
December	29.331	29.736	28.450	23.7	27.9	32.9	19.6	26.2	60	6	19	22	81	76	.104	.117	2.33	1.32	8.2	7.3	7.3
Year	29.360	30.010	28.450	43.2	48.9	55.4	39.3	47.4	93	−8	37	38	78	68	.267	.276	27.94	1.96	5.9	5.4	5.3

TOPEKA, KANS.[a]

[φ=39° 3′ N.; λ=95° 41′ W.]

January						35.7	17.5	26.6	57	−10							.92	.52			4.9
February						38.7	18.6	28.6	71	6							.16	.13			5.5
March						54.6	32.3	43.4	80	13							2.62	1.03			5.8
April						59.8	38.4	49.1	77	28							4.70	1.74			4.7
May						71.3	53.1	62.2	85	39							6.96	2.79			5.3
June						80.4	61.5	71.0	90	52							3.88	2.18			5.5
July						84.4	65.5	75.0	95	57							6.37	2.92			3.7
August						85.2	63.7	74.4	98	51							2.99	1.02			4.1
September						81.2	60.0	70.6	94	43							4.35	2.45			4.2
October						70.6	47.4	59.0	86	30							.22	.10			3.9
November						59.7	34.4	47.0	74	19							.17	.11			3.2
December						41.6	22.0	31.8	66	0							.50	.23			5.8
Year						63.6	42.9	53.2	98	−10							33.84	2.92			4.7

VALENTINE, NEBR.

[φ=42° 50′ N.; λ=100° 32′ W.]

January	27.277	27.712	26.800	16.4	25.2	33.2	10.1	21.6	56	−17	10	15	75	64	.072	.089	.53	.24	4.6	3.2	5.1
February	27.390	27.882	26.711	12.8	22.8	32.7	7.9	20.3	68	−12	7	14	75	67	.065	.087	.22	.08	3.9	5.2	5.9
March	27.176	27.712	26.586	27.2	41.2	50.7	22.4	36.6	69	2	20	23	71	49	.112	.124	.64	.60	3.7	5.5	4.9
April	27.316	27.747	26.724	34.3	52.3	57.0	32.0	44.5	78	16	25	28	69	43	.137	.153	.40	.22	4.7	5.3	4.7
May	27.238	27.474	26.946	49.2	65.0	69.3	45.3	57.3	87	33	41	40	74	44	.265	.259	2.93	.66	4.8	5.5	6.2
June	27.268	27.561	26.867	56.5	70.2	76.3	52.6	64.4	92	41	50	51	79	55	.367	.378	4.67	1.41	5.3	5.4	5.5
July	27.288	27.501	26.931	60.0	76.5	81.5	57.1	69.3	95	50	54	55	82	50	.427	.443	6.08	2.20	4.0	3.8	4.3
August	27.344	27.564	27.050	59.3	77.0	83.9	56.9	70.4	100	43	55	54	83	46	.443	.421	3.08	1.84	4.3	3.7	4.8
September	27.349	27.753	26.950	49.6	68.0	76.7	46.9	61.8	102	27	44	46	82	49	.296	.326	1.17	.59	4.3	3.9	4.4
October	27.317	27.725	26.905	42.2	57.0	66.7	38.7	52.7	86	20	37	36	83	48	.236	.224	.54	.43	3.3	3.0	3.4
November	27.364	27.816	26.912	30.0	45.1	56.2	24.9	40.6	75	6	21	23	68	44	.110	.122	.19	.17	3.0	2.5	3.7
December	27.276	27.613	26.860	18.6	29.8	39.2	12.6	25.9	72	−20	12	20	75	69	.080	.115	.16	.06	3.6	4.7	5.3
Year	27.293	27.882	26.586	38.0	52.5	60.3	34.0	47.1	102	−20	31	34	76	52	.218	.228	20.61	2.20	4.1	4.3	4.8

VICKSBURG, MISS.

[φ=32° 22′ N.; λ=90° 53′ W.]

January	29.837	30.155	29.260	39.9	48.8	55.4	36.9	46.2	71	22	32	33	74	55	.203	.206	2.81	.94	4.7	3.6	5.6
February	29.845	30.188	29.549	47.4	58.1	63.9	45.8	54.8	81	30	40	42	77	59	.282	.295	1.78	.58	6.9	4.7	6.0
March	29.719	30.147	29.444	55.4	65.7	72.7	52.3	62.5	84	32	50	50	81	59	.390	.396	7.30	1.89	6.0	4.3	5.5
April	29.755	30.127	29.466	55.6	65.5	71.5	53.2	62.4	84	41	50	48	81	56	.372	.354	3.57	2.04	5.9	4.9	5.4
May	29.678	29.905	29.414	65.0	75.7	81.0	61.9	71.4	90	54	58	57	80	55	.498	.487	2.80	1.55	3.7	3.8	3.8
June	29.714	29.891	29.505	73.6	81.6	88.4	69.2	78.8	93	65	67	68	80	65	.665	.683	3.72	1.19	4.7	6.7	5.2
July	29.769	29.902	29.584	73.0	80.0	87.4	69.4	78.4	92	67	70	71	89	76	.721	.765	6.49	.98	4.5	7.0	5.5
August	29.776	29.931	29.647	73.2	80.2	87.7	71.2	79.4	94	66	71	74	93	83	.755	.856	6.33	1.94	4.3	6.3	5.0
September	29.777	29.953	29.636	71.1	81.1	88.0	69.7	78.8	93	60	66	70	86	70	.657	.737	.26	.26	3.2	4.1	3.9
October	29.780	29.978	29.490	58.6	70.8	79.0	57.2	68.1	93	42	50	55	75	58	.393	.464	.06	.06	1.8	1.4	2.2
November	29.830	30.121	29.528	48.3	59.9	66.3	46.8	56.6	77	36	42	46	78	64	.274	.327	2.95	1.20	3.3	3.1	3.8
December	29.840	30.105	29.378	43.8	51.9	58.6	41.4	50.0	74	25	38	40	81	66	.258	.279	3.57	2.67	5.3	3.9	5.1
Year	29.777	30.188	29.260	58.7	68.3	75.0	56.2	65.6	94	22	53	54	81	64	.456	.487	41.64	2.67	4.5	4.5	4.8

[a] 8 p. m. observation.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

TOLEDO, OHIO.

[H=628 ft.; h_t=120 ft.; h_r=112 ft.; h_a=127 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	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.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	9.8	SW.	32	W.	0	3	10	4	4	8	14	13	6	0	6	10	15	12	10	10	0	1	23	0	29	0	0
February	11.9	W.	36	W.	0	3	12	5	3	6	11	8	10	0	12	6	11	11	6	7	0	0	18	0	26	2	0
March	10.8	W.	38	W.	0	5	3	13	8	6	10	12	5	0	7	7	17	16	14	5	0	2	5	0	21	3	0
April	11.5	W.	37	NE.	0	11	7	7	2	6	8	12	7	0	8	7	15	14	9	0	0	1	0	0	11	1	0
May	10.6	W.	40	SW.	1	2	10	6	7	8	10	12	7	0	13	11	7	12	8	0	0	0	0	0	0	3	0
June	9.2	SW.	38	W.	0	3	9	8	7	5	15	9	4	0	12	13	5	9	7	0	0	0	0	0	0	5	0
July	8.8	SW.	34	SW.	0	4	3	5	4	8	15	15	8	0	16	10	5	8	6	0	0	0	0	3	0	6	0
August	8.7	SW.	39	SW.	0	4	2	10	6	8	11	10	11	0	20	8	3	8	7	0	0	0	0	0	0	6	0
September	9.1	SW.	39	W.	0	5	5	10	5	9	10	9	7	0	13	10	7	10	8	0	0	0	0	0	0	7	0
October	9.2	SW.	32	S.	0	9	3	5	4	8	18	6	7	2	15	7	9	7	7	0	0	0	0	0	2	0	0
November	10.4	SW.	36	SW.	0	3	5	2	4	6	18	13	9	0	7	12	11	2	0	1	0	1	2	0	13	0	0
December	12.6	SW.	48	SW.	2	9	10	4	0	7	18	6	8	0	6	6	19	13	9	11	0	0	17	0	29	0	0
Year	10.2	SW.	48	SW.	3	61	79	79	54	85	158	125	89	2	135	107	124	122	91	34	0	5	65	3	131	33	0

TOPEKA, KANS.

[H=—— ft.; h_t=85 ft.; h_r=73 ft.; h_a=89 ft.]

Month.	Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	9.6	NW.	29	S.	0	8	2	2	3	6	2	4	4	0	11	10	10	8	5	6	0	1	10	0	30	0	0
February	10.4	N.	34	NW.	0	5	4	4	5	3	1	1	6	0	10	8	11	3	1	2	0	1	13	0	23	0	0
March	11.4	N.	44	S.	2	7	4	5	6	3	0	0	6	0	5	19	7	6	6	1	0	0	0	0	14	2	0
April	12.1	SE.	42	NW.	1	2	6	6	7	3	0	1	5	0	12	11	7	11	8	2	1	1	0	0	5	4	0
May	9.4	S.	33	SW.	0	6	2	7	2	9	3	0	1	1	10	10	11	13	12	0	1	2	0	0	0	4	0
June	7.7	S.	34	W.	0	2	0	7	6	7	3	4	1	0	4	22	4	11	9	0	0	0	0	0	0	10	0
July	7.6	S.	46	N.	1	2	1	6	8	9	1	1	3	0	15	12	4	14	11	0	4	0	0	7	0	14	0
August	6.7	S.	36	NW.	0	4	3	3	3	11	3	1	3	0	14	12	5	9	6	0	0	0	0	6	0	8	0
September	8.7	SW.	42	SW.	1	6	1	4	0	15	4	0	0	0	14	8	8	9	7	0	0	0	0	6	0	6	0
October	8.9	S.	37	SW.	0	5	2	1	4	9	6	1	3	0	16	9	6	6	3	0	0	1	0	0	3	0	0
November	7.4	S.	30	SW.	0	5	1	0	3	6	6	2	7	0	17	10	3	2	2	1	0	0	0	0	11	0	0
December	10.9	S.	37	SW.	0	4	5	1	3	6	2	4	6	0	10	9	12	9	4	9	0	0	8	0	27	0	0
Year	9.2	S.	46	N.	5	56	31	46	50	87	31	19	45	1	138	140	88	101	74	21	6	6	31	19	113	48	0

VALENTINE, NEBR.

[H=2,598 ft.; h_t=47 ft.; h_r=36 ft.; h_a=54 ft.]

Month.	Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	10.0	NW.	38	NW.	0	13	4	3	2	5	2	9	23	1	15	4	12	6	5	6	0	1	15	0	30	0	0
February	11.1	NW.	52	NW.	1	12	6	12	3	7	5	4	9	0	7	8	14	10	2	8	0	0	15	0	28	0	0
March	13.0	NW.	48	NW.	7	8	6	10	6	8	3	4	15	2	13	8	10	3	3	2	0	0	2	0	26	1	0
April	13.0	NW.	44	N.	3	10	5	6	10	8	2	3	16	0	15	7	8	2	2	2	0	0	0	0	16	1	0
May	11.1	NW.	39	NW.	0	11	2	4	11	4	6	6	18	0	8	6	17	10	9	0	0	0	0	0	0	4	0
June	8.6	S.	36	S.	0	5	7	10	4	9	8	2	15	0	10	11	9	11	10	0	0	0	0	2	0	6	0
July	10.4	S.	48	NW.	1	7	3	14	10	10	5	6	7	0	12	14	5	11	8	0	0	0	0	4	0	6	0
August	9.6	S.	36	S.	0	3	5	8	7	18	7	5	9	0	13	11	7	9	6	0	0	1	0	5	0	8	0
September	10.2	NW.	44	S.	1	12	4	7	4	7	4	10	12	0	11	11	8	3	3	0	0	1	0	3	1	1	0
October	12.2	NW.	48	NW.	1	5	2	4	5	8	11	9	18	0	17	10	4	2	2	0	0	2	0	0	7	0	0
November	8.5	W.	39	NW.	0	10	0	4	3	1	14	15	13	0	13	13	4	2	1	1	0	0	2	0	25	0	0
December	10.2	W.	52	NW.	3	5	7	2	4	4	6	20	13	1	7	16	8	5	2	5	0	2	10	0	29	0	0
Year	10.7	NW.	52	NW.	17	101	51	84	69	89	73	93	168	4	141	119	106	74	53	24	0	7	44	14	162	27	0

VICKSBURG, MISS.

[H=247 ft.; h_t=62 ft.; h_r=53 ft.; h_a=74 ft.]

Month.	Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	8.9	SE.	38	W.	0	7	7	5	13	8	9	4	9	0	10	6	15	9	9	1	1	0	0	0	10	1	0
February	8.9	E.	25	S.	0	6	10	11	10	10	6	2	3	0	8	8	13	9	6	0	0	0	0	0	3	1	0
March	9.2	S.	41	NW.	1	5	7	4	18	19	4	1	4	0	10	9	12	10	9	0	0	1	0	0	0	8	0
April	8.2	S.	29	NW.	0	12	6	9	3	13	8	5	4	0	10	7	13	9	7	0	0	0	0	0	0	3	0
May	6.3	E.	37	NW.	0	10	3	11	9	10	7	3	9	0	15	9	7	9	8	0	0	0	0	0	0	8	0
June	6.1	S.	40	W.	1	8	9	12	7	14	3	2	5	0	10	14	6	8	6	0	0	0	0	5	0	10	0
July	5.2	S.	30	NW.	0	7	5	4	15	15	11	3	2	0	9	14	8	16	16	0	1	0	0	5	0	15	0
August	4.9	SW.	31	E.	0	6	5	11	9	9	11	9	2	0	13	10	8	12	12	0	0	1	0	6	0	17	0
September	4.8	NE.	19	E.	0	7	13	5	11	6	5	7	6	0	12	17	1	2	1	0	0	0	0	7	0	4	0
October	6.2	E.	20	NW.	0	16	9	19	4	2	4	2	6	0	24	5	2	1	1	0	0	0	0	1	0	0	0
November	5.8	N.	19	NW.	0	13	9	6	8	6	7	7	3	1	15	8	7	7	5	0	0	0	0	0	0	0	0
December	8.1	SE.	30	NW.	0	7	6	3	15	11	6	7	7	0	10	10	11	10	5	0	0	1	0	0	7	1	0
Year	6.9	S.	41	NW.	2	104	89	100	122	123	81	52	60	1	146	117	103	102	85	1	2	3	0	24	20	68	0

[a] By eye observations when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

WALLA WALLA, WASH.

[φ=46° 2′ N.; λ=118° 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	29.098	29.471	28.471	37.4	40.1	44.6	33.5	39.0	60	17	33	35	85	84	.188	.209	2.13	.82	4.8	6.0	6.3
February	28.790	29.189	28.362	36.8	41.4	46.0	32.6	39.3	59	22	33	36	87	81	.189	.211	2.87	.64	6.2	7.0	6.3
March	28.791	29.326	28.066	38.1	46.0	49.5	35.7	42.6	67	25	35	38	87	74	.204	.232	4.17	1.25	7.0	7.3	6.1
April	28.924	29.269	28.376	46.8	63.8	66.4	44.3	55.4	81	33	43	52	86	69	.278	.398	2.11	1.34	4.8	5.1	3.7
May	28.943	29.175	28.662	49.1	69.1	71.2	47.7	59.4	86	38	44	55	84	63	.295	.443	.61	.29	4.7	5.0	3.9
June	28.961	29.281	28.644	55.1	77.9	79.5	53.4	66.4	98	43	48	57	78	52	.333	.473	1.08	.53	3.8	2.9	2.8
July	28.870	29.100	28.491	62.4	81.8	84.8	60.5	72.6	102	49	51	53	68	41	.388	.422	1.47	.49	4.4	3.5	2.9
August	28.897	29.082	28.679	64.8	89.0	90.6	62.7	76.6	104	51	47	51	55	29	.332	.381	.08	.08	1.7	1.9	1.9
September	28.937	29.169	28.647	57.4	77.6	80.0	54.4	67.2	95	44	42	47	59	38	.283	.340	.26	.21	2.1	2.1	2.6
October	28.974	29.386	28.522	50.1	62.0	66.3	46.3	56.3	87	38	42	47	75	60	.271	.322	1.39	.39	2.8	4.0	3.4
November	28.997	29.407	28.600	44.5	52.2	56.3	39.8	48.0	69	31	37	40	76	65	.222	.245	.20	.08	4.6	6.1	5.5
December	29.030	29.341	28.444	37.3	39.5	44.1	33.2	38.6	61	19	32	33	84	80	.186	.191	1.76	.50	6.5	6.4	6.2
Year	28.934	29.471	28.066	48.3	61.7	64.9	45.3	55.1	104	17	41	45	77	61	.264	.322	18.13	1.34	4.4	4.8	4.3

WASHINGTON, D. C.

[φ=38° 54′ N.; λ=77° 3′ W.]

January	29.998	30.766	29.459	23.1	29.4	35.4	19.6	27.5	62	3	16	22	74	72	.100	.125	2.62	.54	5.3	4.9	4.7
February	30.084	30.535	29.494	23.8	30.4	36.8	20.0	28.4	63	2	14	18	66	60	.095	.114	1.65	.88	4.8	4.3	5.4
March	30.005	30.729	29.492	37.7	43.8	50.6	33.8	42.2	73	20	31	31	78	62	.189	.181	3.02	.97	6.9	5.3	5.8
April	29.878	30.399	29.416	46.0	52.7	59.2	40.2	49.7	81	28	36	37	69	57	.229	.242	2.98	.92	5.2	4.5	4.4
May	29.872	30.253	29.548	62.2	67.6	75.8	54.2	65.0	89	43	52	53	71	60	.406	.414	2.64	.86	4.0	4.1	3.5
June	29.911	30.226	29.603	68.0	71.9	80.3	61.7	71.0	94	50	62	63	82	74	.568	.582	5.49	1.57	5.2	5.2	4.6
July	29.902	30.169	29.560	71.9	74.7	83.4	65.4	74.4	92	57	64	66	46	76	.612	.649	6.25	2.21	5.2	6.0	5.2
August	29.946	30.271	29.720	69.1	73.2	81.4	63.2	72.3	92	52	62	66	78	78	.565	.636	2.97	1.83	5.3	6.0	5.3
September	29.986	30.500	29.658	63.1	68.0	77.2	57.6	67.4	90	36	58	61	85	78	.507	.551	5.34	5.00	5.7	2.5	4.4
October	29.999	30.427	29.424	49.1	53.5	65.3	42.9	54.1	86	28	43	44	81	72	.296	.308	2.35	2.02	3.3	2.2	2.8
November	29.911	30.420	29.100	38.4	44.2	52.1	34.1	43.1	68	25	32	34	76	67	.183	.198	2.20	1.79	5.0	3.8	5.1
December	29.952	30.383	29.248	27.8	31.7	38.8	23.0	30.9	60	6	22	23	78	71	.120	.125	3.43	.79	7.1	4.2	6.7
Year	29.954	30.766	29.100	48.4	53.4	61.4	43.0	52.2	94	2	41	43	74	69	.322	.344	40.84	5.00	5.2	4.4	4.8

WICHITA, KANS.

[φ=37° 41′ N.; λ=97° 20′ W.]

January	28.625	29.010	28.017	24.1	35.7	44.0	21.2	32.6	70	− 6	20	23	82	61	.110	.131	.12	.08	3.5	3.9	4.2
February	28.645	29.161	28.104	26.2	40.2	47.9	23.1	35.5	79	7	23	28	88	62	.138	.168	.04	.02	5.4	4.6	4.5
March	28.480	29.100	27.925	39.7	55.0	61.7	36.1	48.9	80	12	32	33	75	46	.200	.203	4.23	1.95	5.3	3.2	4.3
April	28.588	29.017	28.050	44.3	57.6	63.8	41.6	52.7	80	31	37	36	75	49	.234	.233	2.65	.93	4.7	5.0	4.6
May	28.520	28.811	28.204	56.8	67.6	72.9	54.0	63.4	87	40	51	53	83	63	.385	.423	5.74	1.11	5.8	5.5	5.5
June	28.549	28.788	28.149	65.4	75.9	81.3	62.8	72.0	92	54	60	62	84	64	.530	.566	5.69	2.04	6.6	5.2	5.3
July	28.576	28.732	28.303	69.4	81.4	86.5	66.9	76.7	95	59	64	66	84	62	.604	.653	7.46	3.31	5.2	3.1	3.9
August	26.626	28.855	28.358	67.8	80.2	86.4	65.6	76.0	97	53	63	64	85	59	.583	.605	1.42	.52	4.6	3.7	3.8
September	28.630	28.989	28.344	63.4	75.8	84.7	61.5	73.1	97	46	58	58	84	57	.502	.495	3.10	1.25	4.3	4.4	4.0
October	28.660	29.013	28.368	51.0	64.2	73.0	48.9	61.0	89	31	44	46	77	52	.305	.332	.35	.22	3.9	2.6	3.5
November	28.698	29.112	28.273	37.8	53.6	62.4	35.9	49.2	74	17	30	31	75	43	.173	.173	.07	.04	3.3	3.4	3.5
December	28.642	28.956	28.262	27.0	36.2	44.4	23.0	33.7	67	5	22	25	83	64	.130	.138	.24	.10	5.2	3.8	4.8
Year	28.603	29.161	27.925	47.7	60.3	67.4	45.0	56.2	97	− 6	42	44	81	57	.324	.343	31.11	3.31	4.8	4.0	4.3

WILLISTON, N. DAK.

[φ=48° 9′ N.; λ=103° 35′ W.]

January	27.983	28.469	27.435	.9	6.7	14.9	− 6.6	4.2	37	−34	− 4	1	79	76	.044	.056	.58	.20	5.0	4.8	5.9
February	28.044	28.710	27.250	− 6.4	.6	9.3	−14.9	−2.8	41	−33	−10	−4	81	78	.031	.038	.59	.35	5.4	5.3	4.7
March	27.923	28.402	27.170	7.1	16.1	22.5	2.3	12.4	42	−16	3	11	82	77	.054	.079	1.57	.60	5.7	5.3	5.2
April	28.041	28.536	27.638	29.8	43.7	48.1	28.1	38.1	87	15	25	31	81	64	.139	.179	.78	.44	5.1	5.3	5.8
May	27.927	28.266	27.667	44.7	61.9	66.1	40.2	53.2	83	26	39	39	82	46	.245	.249	1.27	.38	4.3	5.8	6.0
June	27.948	28.218	27.628	52.6	69.1	73.3	50.4	61.8	91	40	46	48	81	50	.321	.340	2.58	1.13	4.6	6.0	5.9
July	27.941	28.303	27.400	56.5	80.1	85.1	54.3	69.7	98	45	45	45	66	34	.305	.316	.56	.26	2.5	3.2	4.0
August	27.996	28.231	27.714	51.8	76.1	81.0	50.5	65.8	100	39	45	45	78	39	.301	.308	.57	.29	4.1	3.5	4.9
September	28.015	28.534	27.653	41.7	63.8	70.0	38.4	54.2	92	21	37	39	84	42	.227	.248	.12	.11	4.0	4.3	6.0
October	28.001	28.534	27.569	35.1	50.7	60.0	31.8	45.9	81	15	31	34	84	54	.176	.198	.23	.11	4.4	4.3	4.1
November	28.043	28.636	27.504	25.4	37.8	49.7	19.4	34.6	71	− 9	18	23	72	57	.097	.123	.01	.03	3.8	4.1	4.9
December	27.982	28.514	27.466	10.9	16.8	24.9	3.6	14.2	45	−38	8	14	88	88	.077	.097	.58	.22	7.2	5.4	6.8
Year	27.987	28.710	27.170	29.2	43.6	50.4	24.8	37.6	100	−38	24	27	80	59	.168	.186	9.44	1.13	4.7	4.8	5.4

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

WALLA WALLA, WASH.

[H=1,000 ft.; h_t=71 ft.; h_r=63 ft.; h_a=79 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	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.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	6.2	S.	26	SE.	0	0	2	3	9	29	9	6	4	0	4	16	11	11	8	7	0	5	2	0	16	0	0
February	7.3	S.	35	SE.	0	3	3	4	8	27	7	4	2	0	6	9	14	16	14	6	0	0	0	0	12	0	0
March	7.4	S.	36	SE.	0	5	3	2	12	24	14	2	0	0	8	9	14	20	16	3	0	1	0	0	8	0	0
April	5.8	S.	34	SW.	0	10	3	4	11	16	11	4	1	0	16	12	2	9	6	0	1	0	0	0	0	2	0
May	5.6	S.	22	SW.	0	3	2	9	11	16	12	5	4	0	13	17	1	7	3	0	0	0	0	0	0	0	0
June	6.0	SW.	27	SW.	0	6	2	4	12	14	12	5	5	0	22	8	0	7	5	0	1	0	0	4	0	3	0
July	5.5	S.	25	SE.	0	2	5	7	12	18	13	1	4	0	22	7	2	9	6	0	1	0	0	9	0	5	0
August	4.9	S.	26	SW.	0	7	0	5	10	18	14	6	2	0	29	2	0	1	1	0	0	0	0	19	0	1	0
September	4.4	S.	18	SW.	0	1	5	7	11	13	15	7	1	0	22	8	0	4	2	0	0	0	0	6	0	1	0
October	4.8	S.	30	S.	0	5	0	8	14	18	7	8	2	0	21	6	4	11	7	0	0	0	0	0	0	0	0
November	5.7	S.	34	S.	0	4	1	6	12	22	9	5	1	0	8	13	9	3	3	0	0	1	0	0	1	0	0
December	5.9	S.	40	SE.	1	4	4	2	4	32	9	5	2	0	7	10	14	14	11	2	0	4	5	0	14	0	0
Year	5.8	S.	40	SE.	1	50	30	61	126	247	132	58	28	0	178	117	71	112	82	18	3	11	7	38	51	12	0

WASHINGTON, D. C.

[H=112 ft.; h_t=69 ft.; h_r=42 ft.; h_a=76 ft.]

Month.	Average hourly velocity.	Prevailing direction.a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	7.0	NW.	34	NW.	0	12	8	3	5	8	2	5	18	1	16	4	11	13	11	8	0	0	9	0	28	0	0
February	8.3	NW.	38	NW.	0	9	4	5	4	11	0	5	19	1	10	7	12	10	6	5	0	0	12	0	24	0	0
March	8.0	NW.	40	NW.	1	15	10	5	8	5	1	1	17	0	13	3	15	14	10	3	0	0	0	0	15	0	0
April	8.2	NW.	36	NW.	0	2	11	4	5	5	2	9	22	0	15	6	9	12	10	0	0	1	0	0	4	2	0
May	6.2	S.	30	SW.	0	1	6	5	12	18	2	3	15	0	17	12	2	7	6	0	1	0	0	0	0	3	0
June	5.7	S.	39	NW.	0	9	15	3	6	15	5	3	4	0	12	10	8	13	10	0	0	0	0	4	0	10	0
July	5.2	NW.	30	NW.	0	5	9	5	8	14	4	4	13	0	9	15	7	20	15	0	0	1	0	4	0	14	0
August	4.8	N.	28	N.	0	16	8	5	2	11	10	4	5	1	10	11	10	12	8	0	0	0	0	1	0	6	0
September	5.2	S.	34	NW.	0	7	13	5	4	17	2	1	7	4	10	15	5	4	3	0	0	1	0	2	0	4	0
October	5.7	SE.	32	W.	0	10	6	5	13	3	5	8	10	2	21	6	4	3	2	0	0	1	0	0	3	1	0
November	6.7	W.	32	NW.	0	8	5	2	5	4	3	17	15	1	10	11	9	8	4	1	0	3	0	0	11	0	0
December	6.3	NW.	28	NW.	0	12	6	2	7	11	5	7	12	0	8	6	17	11	10	6	0	1	10	0	30	0	0
Year	6.4	NW.	40	NW.	1	106	101	49	79	122	41	67	157	10	151	106	109	127	95	23	1	8	31	11	115	40	0

WICHITA, KANS.

[H=1,358 ft.; h_t=78 ft.; h_r=71 ft.; h_a=86 ft.]

Month.	Average hourly velocity.	Prevailing direction.a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	9.7	N.	32	N.	0	16	3	2	10	16	2	2	11	0	17	9	5	2	2	1	0	1	7	0	28	0	0
February	10.8	NE.	35	N.	0	12	16	9	8	10	1	2	0	0	14	11	4	2	0	0	0	3	7	0	21	0	0
March	11.3	N.	50	N.	1	12	12	6	12	11	2	2	4	1	11	18	2	5	5	0	2	1	0	0	9	4	0
April	11.3	SE.	43	NW.	1	8	9	8	14	6	6	2	7	0	11	11	8	10	7	0	0	1	0	0	2	6	0
May	8.0	SE.	28	NE.	0	8	3	9	16	15	2	3	6	0	11	10	10	15	13	0	1	1	0	0	0	14	0
June	7.3	NE.	39	NW.	0	1	17	8	16	10	3	3	2	0	8	15	7	15	12	0	0	0	0	3	0	14	0
July	7.3	SE.	39	N.	0	3	9	9	18	18	2	1	1	1	18	10	3	12	10	0	1	1	0	12	0	14	0
August	6.5	S.	24	SW.	0	3	9	8	16	18	4	0	3	1	14	12	5	10	8	0	0	0	0	7	0	7	0
September	7.9	S.	30	SW.	0	4	8	6	12	25	1	0	3	1	15	11	4	9	9	0	0	0	0	11	0	5	0
October	8.6	S.	33	NW.	0	7	6	3	15	18	2	4	6	1	19	8	4	6	3	0	0	0	0	0	2	2	0
November	7.4	N.	28	NW.	0	14	8	0	6	13	5	2	10	2	19	8	3	3	1	1	0	0	0	0	7	0	0
December	10.8	N.	37	SW.	0	12	9	4	5	11	9	1	11	0	15	7	9	6	2	6	0	0	5	0	28	0	0
Year	8.9	S.	50	N.	2	100	109	72	148	171	39	22	64	7	172	130	64	95	72	8	4	8	19	33	97	66	0

WILLISTON, N. DAK.

[H=1,875 ft.; h_t=14 ft.; h_r=4 ft.; h_a=44 ft.]

Month.	Average hourly velocity.	Prevailing direction.a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	7.6	W.	42	N.	1	1	5	10	5	11	8	15	6	1	9	6	16	11	5	11	0	0	25	0	31	0	4
February	8.5	E.	68	NW.	1	7	3	16	10	3	2	10	6	1	12	9	8	5	3	5	0	1	27	0	29	0	2
March	14.1	E.	55	NW.	5	8	4	15	10	3	5	9	7	1	11	12	8	13	7	11	0	0	23	0	30	0	1
April	11.9	SE.	52	NW.	3	13	8	7	18	2	2	3	7	0	9	7	14	7	4	4	0	0	1	0	22	2	2
May	11.3	SE.	46	N.	2	8	11	4	15	3	7	3	10	1	6	12	13	8	7	0	0	1	0	0	3	3	4
June	11.9	SE.	63	NW.	4	12	9	3	15	0	7	4	10	0	10	3	17	12	10	0	1	1	0	1	0	7	4
July	11.4	SE.	48	N.	5	10	6	6	14	5	3	8	9	1	15	9	7	5	3	0	0	0	0	6	0	5	2
August	8.5	N.	40	NW.	1	11	11	12	5	6	5	4	6	2	15	8	8	4	3	0	0	1	0	7	0	3	0
September	8.1	SE.	38	N.	0	11	11	8	11	2	4	3	10	0	8	8	14	2	1	0	0	6	0	1	6	2	2
October	8.7	NW.	44	NW.	1	6	8	5	11	4	8	5	15	0	17	6	8	5	3	0	0	1	0	0	17	0	0
November	7.6	SW.	38	NW.	0	4	4	5	5	8	14	8	12	0	11	10	9	1	0	0	0	0	3	0	30	0	0
December	9.1	SW.	48	NW.	4	3	8	4	8	8	13	7	11	0	4	10	17	8	5	8	0	0	18	0	31	0	0
Year	9.9	SE.	68	NW.	27	94	88	95	127	55	78	79	109	7	127	100	139	81	51	39	1	11	97	15	199	22	21

a By eye observations when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

WILMINGTON, N. C.

[φ=34° 14′ N.; λ=77° 57′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	30.031	30.662	29.606	35.8	41.9	50.4	32.2	41.3	70	15	30	33	78	71	.186	.203	3.24	1.31	4.4	5.4	4.8
February	30.101	30.393	29.590	37.6	45.4	53.5	34.2	43.8	74	21	32	34	79	67	.197	.218	2.19	.87	5.8	4.6	5.6
March	29.993	30.488	29.552	50.2	56.0	65.0	44.9	55.0	80	29	46	48	84	76	.335	.358	4.33	.95	4.9	4.4	4.8
April	29.928	30.333	29.593	55.2	59.2	68.3	50.3	59.3	80	36	46	48	71	70	.332	.360	1.44	.43	3.7	5.0	4.8
May	29.896	30.123	29.627	66.9	69.3	77.5	60.3	68.9	87	50	59	60	77	72	.512	.519	2.68	1.12	2.9	3.5	3.8
June	29.939	30.211	29.782	73.0	74.7	83.6	67.1	75.4	93	53	67	67	82	78	.670	.672	3.74	1.95	2.9	4.4	3.7
July	29.954	30.153	29.631	75.8	76.8	86.9	71.3	79.1	96	68	70	71	84	83	.747	.767	6.11	2.11	4.5	6.9	5.7
August	29.979	30.194	29.781	74.3	76.1	85.3	69.8	77.6	95	61	70	71	88	85	.749	.768	6.77	2.33	3.7	5.2	5.3
September	29.991	30.387	29.675	68.3	73.2	82.3	64.6	73.4	90	48	65	68	90	83	.631	.686	1.75	1.04	3.3	3.4	3.7
October	29.990	30.295	29.588	55.7	62.6	72.4	52.1	62.2	85	39	50	54	82	75	.382	.447	1.26	.84	2.6	3.1	2.9
November	29.955	30.336	29.193	45.9	53.0	62.1	43.3	52.7	73	31	40	43	81	70	.265	.298	1.64	.81	3.8	2.7	3.7
December	30.001	30.426	29.565	39.7	45.4	54.9	36.5	45.7	71	24	35	38	83	77	.220	.243	1.74	.69	4.8	4.2	4.6
Year	29.980	30.662	29.193	56.5	61.1	70.2	52.2	61.2	96	15	51	53	82	76	.436	.462	36.89	2.33	3.9	4.4	4.4

WINNEMUCCA, NEV.

[φ=40° 58′ N.; λ=117° 43′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	25.765	26.025	25.259	20.9	35.0	39.7	15.8	27.8	51	1	17	23	83	62	.093	.125	.58	.21	3.4	5.3	3.7
February	25.516	25.787	25.061	30.5	43.1	45.9	26.0	36.0	59	0	24	26	75	51	.134	.139	1.59	.50	6.0	8.2	7.4
March	25.480	25.803	24.957	33.9	43.7	47.3	30.3	38.8	61	20	28	28	79	55	.155	.157	1.47	.42	7.5	8.7	8.7
April	25.587	25.859	25.144	37.0	56.7	59.8	34.0	46.9	80	23	29	31	40	40	.161	.172	.24	.09	3.6	6.6	4.7
May	25.566	25.800	25.283	43.7	68.3	70.7	40.5	55.6	82	29	33	34	66	31	.189	.204	.30	.20	3.9	4.3	4.1
June	25.615	25.896	25.380	51.2	77.5	79.5	47.7	63.6	92	34	34	36	53	24	.199	.213	.07	.06	1.0	3.0	1.4
July	25.581	25.734	25.321	55.7	81.0	84.4	53.1	68.8	94	40	41	46	60	31	.267	.322	.65	.50	2.1	3.2	2.3
August	25.652	25.772	25.477	57.0	79.5	86.1	54.3	70.2	95	37	42	48	58	37	.274	.352	.54	.42	4.2	4.0	3.7
September	25.647	25.803	25.407	46.7	70.9	78.2	44.1	61.2	92	34	35	44	66	43	.211	.297	1.15	.54	3.4	3.7	3.8
October	25.687	26.009	25.283	36.4	57.6	65.1	33.9	49.5	80	23	33	39	88	54	.195	.246	1.95	.75	2.3	3.3	3.0
November	25.722	25.991	25.494	27.3	50.3	59.1	24.1	41.6	67	17	22	29	80	44	.116	.158	.13	.08	3.3	6.2	4.2
December	25.695	25.966	25.198	22.7	36.6	44.0	19.1	31.6	57	2	16	23	76	58	.097	.126	.77	.30	4.7	6.2	5.1
Year	25.626	26.025	24.957	38.6	58.4	63.3	35.2	49.3	95	0	30	34	69	44	.174	.209	9.44	.75	3.8	5.2	4.3

WYTHEVILLE, VA.

[φ=36° 56′ N.; λ=81° 5′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	27.630	28.159	27.221	23.5	30.7	37.8	19.7	28.8	60	1	20	24	85	75	.117	.134	1.73	.40	5.3	4.0	5.2
February	27.720	28.025	27.300	26.2	33.0	40.7	22.0	31.4	67	6	22	25	82	72	.123	.145	2.08	.56	5.7	4.3	5.6
March	27.668	28.151	27.295	37.8	43.9	53.7	32.9	43.3	74	18	33	35	84	72	.201	.216	2.49	1.01	6.3	5.6	6.3
April	27.608	28.004	27.277	41.7	48.1	57.3	35.7	46.5	76	21	37	40	84	74	.233	.250	2.15	.73	5.6	5.8	5.9
May	27.642	27.919	27.378	55.9	61.4	71.1	47.6	59.4	87	36	49	51	78	70	.356	.385	2.78	.98	4.5	5.0	4.8
June	27.712	27.970	27.565	63.5	68.3	79.0	55.9	67.4	88	45	59	61	86	78	.506	.542	4.06	1.06	3.8	5.1	3.4
July	27.732	27.942	27.436	64.6	70.4	80.3	58.5	69.4	89	47	61	62	88	76	.539	.564	1.64	.36	4.2	4.4	4.2
August	27.758	27.953	27.597	64.3	69.3	79.4	59.2	69.3	85	44	61	63	91	82	.547	.588	2.32	.83	5.8	4.8	5.1
September	27.774	28.078	27.541	57.7	65.1	76.9	52.4	64.6	86	36	54	57	88	76	.427	.474	.75	.35	3.5	2.7	4.0
October	27.733	28.004	27.368	42.4	52.0	66.5	37.0	51.8	80	18	35	38	77	59	.215	.237	.02	.01	2.5	1.0	2.3
November	27.650	28.039	27.048	34.9	41.3	51.7	31.8	41.8	66	21	29	30	78	64	.162	.172	1.88	.92	4.6	3.0	4.7
December	27.623	27.984	27.089	29.9	34.9	42.2	26.2	34.2	62	12	26	28	85	77	.150	.165	2.48	1.17	5.1	3.7	5.7
Year	27.688	28.159	27.048	45.2	51.5	61.4	39.9	50.7	89	1	40	43	84	73	.298	.323	24.38	1.17	4.7	4.1	4.8

YANKTON, S. DAK.[a]

[φ=42° 54′ N.; λ=97° 22′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	28.731	29.230	28.269	11.3	.....	24.9	6.8	15.8	48	−24	8	....	85	....	.067	.....	.21	.06	6.0	.....	5.6
February	28.820	29.483	28.192	8.1	.....	26.5	3.2	14.8	58	−15	3	....	80	....	.051	.....	.53	.21	6.0	.....	4.8
March	28.632	29.231	28.073	27.1	.....	45.5	22.9	34.2	67	0	22	....	80	....	.122	.....	.92	.43	5.7	.....	4.9
April	28.766	29.300	28.199	36.6	.....	55.5	31.9	43.7	78	16	32	....	83	....	.183	.....	1.89	.84	4.0	.....	4.4
May	28.636	28.875	28.352	54.6	.....	72.1	48.2	60.2	91	36	48	....	80	....	.344	.....	2.86	.95	4.2	.....	4.6
June	28.605	28.904	28.124	61.5	.....	76.8	57.2	66.8	92	45	56	....	84	....	.460	.....	2.35	.73	7.2	.....	6.0
July	28.630	28.871	28.336	65.4	.....	82.4	59.8	71.1	94	45	60	....	83	....	.524	.....	2.50	.70	5.1	.....	3.5
August	28.687	28.917	28.429	62.5	.....	82.6	58.8	70.7	98	45	58	....	85	....	.485	.....	4.00	1.84	5.8	.....	3.9
September	28.702	29.115	28.364	55.2	.....	76.5	50.5	63.5	101	35	50	....	84	....	.379	.....	.69	.33	5.1	.....	5.1
October	28.694	29.087	28.274	45.7	.....	65.5	42.7	54.1	90	24	41	....	85	....	.279	.....	3.58	1.09	5.2	.....	5.0
November	28.745	29.172	28.192	31.9	.....	56.0	28.5	42.2	78	9	26	....	77	....	.140	.....	.11	.09	5.1	.....	3.4
December	28.730	29.147	28.267	18.2	.....	34.5	12.7	23.6	64	−12	14	....	81	....	.084	.....	.41	.24	8.1	.....	7.4
Year	28.698	29.483	28.073	39.8	.....	58.2	35.3	46.7	101	−24	35	....	82	....	.260	.....	20.05	1.84	5.6	.....	4.9

[a] 8 a. m. observation.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

WILMINGTON, N. C.

[H=78 ft.; h_t=81 ft.; h_r=76 ft.; h_a=91 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	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.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	9.2	N.	33	NW.	0	9	13	1	1	9	9	10	10	0	13	7	11	14	9	2	0	3	1	0	15	1	0
February	9.8	N.	38	NW.	0	9	16	4	2	4	9	8	6	0	10	9	10	10	10	0	0	1	0	0	10	2	0
March	9.9	NE.	40	W.	1	10	16	3	0	10	17	2	4	0	9	17	5	12	9	0	0	1	0	0	2	9	0
April	9.8	SW.	31	SW.	0	8	7	6	2	4	21	6	6	0	10	13	7	12	9	0	0	1	0	0	0	5	0
May	7.7	NE.	30	W.	0	3	16	7	2	14	11	6	3	0	15	13	3	10	7	0	0	0	0	0	0	6	0
June	8.0	SW.	24	W.	0	1	11	3	3	7	23	8	4	0	14	14	2	9	7	0	0	0	0	2	0	13	0
July	6.8	SW.	30	W.	0	3	2	1	3	8	26	14	5	0	4	21	6	18	16	0	0	0	0	4	0	19	0
August	6.1	SW.	38	W.	0	4	8	2	3	6	22	14	3	0	7	19	5	16	15	0	1	0	0	5	0	15	0
September	6.9	NE.	45	S.	1	7	19	1	5	4	9	9	5	1	15	12	3	7	4	0	0	1	0	0	0	4	0
October	7.6	NE.	32	NW.	0	11	33	3	3	3	2	1	6	0	17	11	3	6	4	0	0	2	0	0	0	1	0
November	6.9	W.	38	W.	0	9	15	1	1	4	8	13	9	0	17	7	6	7	5	0	0	0	0	0	1	0	0
December	8.0	NE.	34	SW.	0	4	18	2	2	1	11	14	10	0	14	7	10	10	7	0	0	1	0	0	11	0	0
Year	8.1	NE.	45	S.	2	78	174	34	27	74	168	105	71	1	145	150	71	131	102	2	1	10	1	11	39	75	0

WINNEMUCCA, NEV.

[H=4,344 ft.; h_t=18 ft.; h_r=3 ft.; h_a=56 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	8.7	SW.	37	NW.	0	4	13	2	3	7	23	6	3	1	15	10	6	6	4	4	0	0	3	0	31	0	0
February	13.9	SW.	57	S.	8	1	13	0	1	7	27	9	0	0	5	4	20	9	8	4	0	0	2	0	21	0	0
March	13.0	SW.	54	SW.	6	3	13	2	0	9	17	15	3	0	3	2	26	20	8	15	0	0	0	0	19	2	0
April	10.6	SW.	41	SW.	1	2	14	5	4	4	15	9	7	0	16	3	11	6	3	2	0	0	0	0	10	0	0
May	9.5	NW.	42	NW.	1	5	16	4	1	0	13	7	16	0	19	4	8	2	2	1	0	0	0	0	3	0	0
June	9.7	NE.	59	NW	1	2	25	1	1	1	13	5	11	1	26	3	1	3	1	0	0	0	0	1	0	2	0
July	8.3	NE.	43	SW.	3	2	23	2	1	1	14	10	6	3	21	8	2	7	3	0	1	0	0	7	0	7	0
August	7.0	SW.	44	S.	1	4	19	1	1	4	20	9	2	2	17	7	7	7	2	0	1	0	0	9	0	5	0
September	6.0	NE.	37	W.	0	1	24	0	1	3	12	11	4	4	16	5	9	9	5	0	0	0	0	2	0	3	0
October	5.1	NE.	26	NW.	0	6	24	5	1	5	16	3	1	1	20	4	7	10	10	1	0	0	0	0	12	1	0
November	5.8	NE.	26	W.	0	8	39	1	0	1	6	5	0	0	12	12	6	3	2	0	0	0	0	0	28	0	0
December	7.4	NE.	34	SW.	0	3	30	2	1	4	14	5	3	0	11	10	10	5	5	4	0	0	2	0	27	0	0
Year	8.8	NE.	59	NW.	21	41	253	25	15	46	190	94	56	12	181	72	113	87	53	31	2	0	7	19	151	20	0

WYTHEVILLE, VA.

[H=2,293 ft.; h_t=40 ft.; h_r=32 ft.; h_a=47 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	6.2	W.	30	NW.	0	0	5	9	3	4	5	28	8	0	14	3	14	10	8	5	0	1	7	0	29	0	0
February	7.4	W.	36	W.	0	1	4	13	3	0	6	24	6	1	8	10	11	11	7	4	0	1	4	0	26	1	0
March	7.0	W.	28	W.	0	1	9	11	3	3	2	21	12	0	8	10	13	13	9	2	0	1	1	0	14	2	0
April	6.7	W.	28	W.	0	2	1	6	4	6	9	23	9	0	8	9	13	14	13	1	1	1	0	0	14	1	0
May	4.8	NW.	26	W.	0	4	2	15	5	5	10	9	12	0	13	8	10	15	12	0	1	0	0	0	0	10	0
June	4.1	W.	20	E.	0	2	3	11	4	4	8	19	9	0	18	8	4	16	14	0	0	1	0	0	0	12	0
July	3.8	W.	17	SW.	0	2	4	3	4	3	15	18	12	1	14	13	4	17	8	0	0	2	0	0	0	10	0
August	3.5	W.	19	W.	0	5	3	5	3	2	16	18	9	1	10	16	5	14	10	0	0	2	0	0	0	8	0
September	4.0	W.	23	NW.	0	1	6	11	3	2	12	12	12	1	14	13	3	7	4	0	0	8	0	0	0	4	0
October	4.2	W.	21	W.	0	5	4	6	6	0	6	15	15	5	23	3	5	2	0	0	0	0	0	0	11	0	0
November	6.0	W.	27	W.	0	2	2	6	2	1	11	23	13	0	11	11	8	8	5	1	0	0	0	0	17	0	0
December	7.6	W.	30	W.	0	1	2	13	2	4	6	29	5	0	12	4	15	14	9	5	0	3	4	0	21	0	0
Year	5.4	W.	36	W.	0	26	45	109	42	34	106	239	122	9	153	108	105	141	99	18	2	20	16	0	132	48	0

YANKTON, S. DAK.

[H=1,233 ft.; h_t=55 ft.; h_r=48 ft.; h_a=65 ft.;]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	7.5	NW.	34	SE.	0	2	2	8	2	1	1	3	12	0	8	14	9	6	3	5	0	0	19	0	31	0	0
February	9.1	NW.	40	NW.	1	2	3	2	5	3	0	1	13	0	10	14	5	7	4	7	0	0	19	0	29	0	0
March	9.4	E.	45	S.	2	2	4	11	2	0	1	6	5	0	11	14	6	4	4	1	0	1	2	0	27	1	0
April	11.5	NW.	37	NW.	0	1	2	5	2	4	2	5	8	1	17	5	8	7	4	2	1	1	1	0	15	1	0
May	8.4	E.	40	W.	1	0	1	10	6	0	4	3	7	0	15	10	6	12	9	0	0	0	0	1	0	0	0
June	7.5	SE.	31	SE.	0	0	4	3	7	4	4	1	7	0	8	10	12	10	8	0	0	0	0	2	0	6	0
July	6.7	SE.	36	N.	0	1	3	5	6	4	6	4	2	0	18	9	4	9	6	0	1	0	0	2	0	8	0
August	6.3	E.	32	W.	0	1	0	7	5	6	4	1	7	0	17	9	5	12	9	0	1	1	0	7	0	11	0
September	6.6	NW.	29	S.	0	3	0	2	5	6	4	3	7	0	12	11	7	5	4	0	0	3	0	1	0	2	0
October	8.5	SE.	34	NW.	0	3	1	2	8	3	2	7	5	0	11	10	10	7	6	0	0	0	0	0	4	1	0
November	6.2	W.	30	NW.	0	1	1	2	3	2	7	7	7	0	17	8	5	2	1	1	0	0	2	0	20	0	0
December	9.8	NW.	42	NW.	1	4	3	4	4	5	2	2	7	0	5	8	18	5	3	5	0	0	15	0	30	0	0
Year	8.1	NW.	45	S.	5	20	24	61	55	38	37	43	87	1	149	122	95	86	61	21	3	6	58	13	156	30	0

a By eye observations when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

YELLOWSTONE PARK, WYO.

[φ=44° 58′ N.; λ=110° 42′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	23.838	24.109	23.377	16.0	20.1	25.5	11.6	18.6	40	−1	11	13	79	73	.071	.077	.93	.43	6.4	7.5	6.3
February	23.684	24.078	23.277	21.0	26.2	32.3	15.3	23.8	42	−4	15	17	77	67	.092	.097	1.50	.42	6.2	7.7	7.0
March	23.660	24.108	23.090	22.5	28.0	34.1	16.3	25.2	44	−16	17	18	78	65	.104	.104	2.98	.87	7.9	7.2	7.1
April	23.857	24.138	23.499	28.5	45.2	51.4	26.0	38.7	69	10	21	24	72	45	.114	.127	.96	.21	4.4	4.6	4.3
May	23.839	24.061	23.608	36.3	51.0	57.3	33.3	45.3	70	20	28	29	73	47	.159	.163	1.31	.43	6.8	6.7	5.9
June	23.923	24.190	23.678	41.4	60.3	66.6	38.2	52.4	82	28	32	33	69	38	.181	.190	1.03	.72	4.6	6.3	4.3
July	.....	.....	.....	.....	.....	73.5	43.1	58.3	81	34	.....	.....	.....	.....	.....	.....	1.11	.30	.....	.....	.....
August	24.015	24.194	23.777	46.5	69.8	75.5	44.7	60.1	85	30	37	37	71	33	.228	.228	1.11	.52	3.3	5.4	4.0
September	23.972	24.183	23.733	39.2	61.5	67.7	36.9	52.3	82	27	30	31	70	35	.166	.173	.73	.46	2.3	3.9	2.9
October	23.956	24.188	23.628	35.9	47.1	55.8	32.3	44.0	68	17	28	30	73	52	.157	.169	.67	.25	4.8	4.4	4.0
November	23.987	24.220	23.713	28.5	39.0	47.7	25.2	36.4	58	14	18	18	62	42	.095	.096	.18	.12	3.2	5.1	5.2
December	23.847	24.099	23.380	20.4	24.5	30.5	14.9	22.7	42	−10	15	16	77	69	.089	.089	1.19	.42	5.5	6.4	6.4
Year	.....	.....	.....	.....	.....	51.5	28.2	39.8	85	−16	.....	.....	.....	.....	.....	.....	13.70	.87	.....	.....	.....

YUMA, ARIZ.

[φ=32° 45′ N.; λ=114° 36′ W.]

January	29.950	30.148	29.751	44.3	63.9	67.6	40.9	54.2	76	32	22	22	43	21	.122	.122	.00	.00	.1	0.7	0.7
February	29.822	30.008	29.545	49.7	73.9	76.8	46.7	61.8	92	38	28	30	46	22	.164	.176	T.	T.	.9	2.2	2.3
March	29.745	29.979	29.458	54.3	77.0	80.4	52.0	66.2	92	42	35	34	49	22	.209	.203	.28	.28	.4	2.5	2.5
April	29.741	29.929	29.528	55.4	83.4	86.7	52.7	69.7	100	42	34	33	46	17	.203	.195	T.	T.	.5	1.0	1.0
May	29.605	29.732	29.400	63.3	89.9	92.6	61.9	77.2	101	50	46	38	45	18	.324	.238	.07	.07	.5	.7	.8
June	29.582	29.669	29.362	71.3	98.9	102.0	69.8	85.9	108	62	51	45	53	18	.396	.314	.00	.00	.2	.1	.3
July	29.608	29.746	29.440	76.1	98.8	102.1	75.1	88.6	110	63	60	56	60	27	.544	.476	.05	.04	.7	.4	1.0
August	29.676	29.834	29.499	80.1	96.2	100.7	78.8	89.8	107	71	70	67	73	41	.743	.676	.69	.40	1.7	2.0	2.5
September	29.701	29.811	29.505	70.4	90.8	94.8	69.1	82.0	104	57	58	52	66	29	.504	.424	.24	.16	.6	2.2	1.9
October	29.741	29.969	29.530	60.5	81.4	87.0	58.2	72.6	98	51	42	42	55	27	.285	.290	T.	T.	.2	.4	.5
November	29.844	30.025	29.603	52.7	73.7	80.4	48.8	64.6	87	40	32	36	46	26	.182	.215	T.	T.	.3	.8	.8
December	29.903	30.091	29.626	46.6	63.0	69.1	43.8	56.4	77	36	30	33	56	34	.179	.198	.10	.10	.9	2.1	1.8
Year	29.743	30.148	29.362	60.4	82.6	86.7	58.2	72.4	110	32	42	41	54	25	.321	.294	1.43	.40	.6	1.3	1.3

MISCELLANEOUS STATIONS.

HAMILTON, BERMUDA.[a]

[φ=32° 16′ N.; λ=64° 46′ 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	30.098	30.396	29.583	60.4	.....	66.3	56.1	61.2	74	44	.....	.....	.....	.....	.....	.....	.....	.....	7.7	.....	.....
February	30.121	30.411	29.815	59.8	.....	65.3	54.7	60.0	75	44	.....	.....	.....	.....	.....	.....	.....	.....	8.5	.....	.....
March	30.117	30.399	29.714	63.5	.....	68.4	59.0	63.7	76	51	.....	.....	.....	.....	.....	.....	.....	.....	7.5	.....	.....
April	30.086	30.286	29.849	66.0	.....	72.3	59.8	66.0	80	49	.....	.....	.....	.....	.....	.....	.....	.....	7.8	.....	.....
May	30.038	30.188	29.610	70.4	.....	74.5	66.2	70.4	79	60	.....	.....	.....	.....	.....	.....	.....	.....	7.2	.....	.....
June	30.090	30.280	29.734	75.9	.....	81.5	70.9	76.2	86	64	.....	.....	.....	.....	.....	.....	.....	.....	6.2	.....	.....
July	30.137	30.264	29.965	77.5	.....	82.8	72.1	77.4	87	67	.....	.....	.....	.....	.....	.....	.....	.....	6.4	.....	.....
August	30.147	30.306	30.005	79.7	.....	86.2	74.6	80.4	90	71	.....	.....	.....	.....	.....	.....	.....	.....	6.1	.....	.....
September	30.069	30.223	29.905	78.4	.....	84.3	73.7	79.0	88	66	.....	.....	.....	.....	.....	.....	.....	.....	5.8	.....	.....
October	29.923	30.169	29.482	72.5	.....	77.6	68.6	73.1	83	58	.....	.....	.....	.....	.....	.....	.....	.....	7.6	.....	.....
November	29.980	30.275	29.564	64.3	.....	69.9	59.9	64.9	76	54	.....	.....	.....	.....	.....	.....	.....	.....	4.3	.....	.....
December	30.050	30.448	29.726	62.8	.....	67.9	58.9	63.4	73	52	.....	.....	.....	.....	.....	.....	.....	.....	6.8	.....	.....
Year	30.071	30.448	29.482	69.3	.....	74.8	64.5	69.6	90	44	.....	.....	.....	.....	.....	.....	.....	.....	6.8	.....	.....

[a] 8 a. m. observation.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

YELLOWSTONE PARK, WYO.

[H=6,200 ft.; h_t=11 ft.; h_r=4 ft.; h_a=48 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	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.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	8.2	S.	28	S.	0	1	2	0	6	18	21	9	5	0	4	17	10	16	4	16	0	0	25	0	31	0	0
February	10.9	SW.	36	SW.	0	0	0	1	2	15	32	4	4	0	2	15	12	15	7	14	0	0	15	0	29	0	0
March	9.5	S.	39	NW.	0	3	2	0	4	15	28	3	7	0	1	17	13	19	13	18	0	0	8	0	29	0	0
April	6.9	SW.	30	NW.	0	3	2	1	2	9	27	5	11	0	14	11	5	9	8	8	0	0	0	0	24	0	0
May	8.6	NW.	38	NW.	0	4	2	0	3	16	14	0	23	0	6	19	6	15	11	3	0	0	0	0	12	4	0
June	8.2	SW.	42	SW.	1	2	1	0	2	14	13	5	17	0	11	11	5	7	4	1	0	0	0	0	3	5	0
July	7.1	SW.	52	SW.	1													13	9	0	1	0	0	0	0	5	0
August	6.4	SW.	27	SW.	0	2	2	0	0	15	25	11	7	0	13	18	0	10	5	0	2	0	0	0	1	12	0
September	6.5	SW.	34	W.	0	2	1	0	1	8	29	2	17	0	20	8	2	6	4	0	1	0	0	0	5	3	0
October	7.1	SW.	32	W.	0	4	0	0	4	13	28	7	6	0	15	10	6	7	4	1	0	0	0	0	14	1	
November	8.0	SW.	32	SW.	0	1	0	0	2	16	30	5	6	0	9	16	5	4	1	4	0	0	1	0	25	0	0
December	8.2	S.	30	NW.	0	4	1	0	4	31	14	4	4	0	7	8	16	12	7	12	0	0	16	0	29	0	0
Year	8.0	SW.	52	SW.	2													133	77	77	4	0	65	0	202	30	0

YUMA, ARIZ.

[H=141 ft.; h_t=16 ft.; h_r=2 ft.; h_a=47 ft.]

Month.	Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	6.9	N.	30	N.	0	31	8	8	2	2	1	5	5	0	29	1	1	0	0	0	0	0	0	0	0	0	0
February	5.6	N.	32	NW.	0	15	6	6	4	6	8	8	5	0	20	5	4	0	0	0	0	0	0	1	0	0	0
March	7.5	W.	31	NW.	0	8	1	5	4	4	7	29	4	0	19	9	3	1	1	0	0	0	0	3	0	0	0
April	7.1	W.	29	N.	0	14	2	3	8	2	7	14	10	0	27	2	1	0	0	0	0	0	0	9	0	0	0
May	6.9	S.	37	W.	0	4	6	0	5	16	12	14	5	0	28	2	1	1	1	0	0	0	0	24	0	0	0
June	5.4	SW.	21	SE.	0	1	1	3	8	11	21	13	2	0	29	1	0	0	0	0	0	0	0	30	0	0	0
July	6.8	SW.	27	SE.	0	1	1	1	18	8	20	11	2	0	28	2	1	2	1	0	0	0	0	30	0	0	0
August	6.1	SE.	32	NE.	0	1	5	5	14	9	13	10	5	0	22	6	3	4	4	0	0	0	0	31	0	3	0
September	5.5	SW.	38	E.	0	4	7	7	7	7	15	6	7	0	22	5	3	2	2	0	0	0	0	24	0	2	0
October	5.5	N.	38	N.	0	12	10	3	4	2	11	8	12	0	29	2	0	0	0	0	0	0	0	8	0	0	0
November	4.6	NE.	23	NE.	0	18	21	11	2	1	3	0	4	0	27	3	0	0	0	0	0	0	0	0	0	0	0
December	5.4	N.	26	N.	0	28	12	7	0	6	0	4	5	0	22	7	2	1	1	0	0	1	0	0	0	0	0
Year	6.1	N.	38	N.	0	137	80	50	76	74	118	122	66	0	302	45	19	11	10	0	0	1	0	160	0	5	0

MISCELLANEOUS STATIONS.

HAMILTON, BERMUDA.

[H=14 ft.; h_t=6 ft.; h_r=— ft.; h_a=— ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	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.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January		SW.				3	6	2	3	9	15	6	15	3									0	0	0		
February		NW.				1	6	2	2	2	10	9	26	0									0	0	0		
March		SW.				4	4	7	4	8	15	12	8	0									0	0	0		
April		S.				7	5	1	6	15	10	4	11	1									0	0	0		
May		S.				9	4	6	6	22	10	1	3	1									0	0	0		
June		W.				0	2	3	2	10	15	18	6	4									0	0	0		
July		SW.				2	6	5	6	5	23	13	0	2									0	0	0		
August		W.				1	2	4	5	6	12	20	9	3									0	0	0		
September		S.				5	5	3	9	11	6	7	3	11									0	0	0		
October		NE.				11	20	9	5	5	7	1	2	2									0	0	0		
November		NW.				5	4	1	1	6	9	12	19	3									0	0	0		
December		W.				9	3	2	1	5	12	12	11	7									0	0	0		
Year		SW.				57	67	45	50	104	144	115	113	37									0	0	0		

[a] By eye observations when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

TURKS ISLAND.[a]

[φ=21° 21′ N.; λ=71° 7′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	30.029	30.181	29.926	74.3	.....	81.9	69.9	75.9	85	62	.....	.....	.....	.....	.....	.....	4.67	1.32	4.2	.....	3.8
February	30.054	30.147	29.960	74.8	.....	82.2	71.0	76.6	86	64	.....	.....	.....	.....	.....	.....	1.25	.44	4.0	.....	3.8
March	29.982	30.099	29.899	75.1	.....	82.5	68.9	75.7	86	62	.....	.....	.....	.....	.....	.....	4.70	1.45	4.5	.....	4.3
April	29.981	30.066	29.966	77.5	.....	83.2	71.4	77.3	87	63	.....	.....	.....	.....	.....	.....	2.28	1.00	4.6	.....	4.5
May	29.931	30.010	29.867	79.3	.....	85.9	74.3	80.1	89	66	.....	.....	.....	.....	.....	.....	10.73	4.34	6.7	.....	6.3
June	30.014	30.156	29.834	81.8	.....	86.8	77.1	82.0	89	73	.....	.....	.....	.....	.....	.....	.39	.10	4.7	.....	4.2
July	30.052	30.131	30.002	81.9	.....	87.4	76.1	81.8	90	71	.....	.....	.....	.....	.....	.....	1.43	.62	5.0	.....	5.5
August	30.035	30.165	29.985	82.8	.....	88.8	75.1	82.0	90	68	.....	.....	.....	.....	.....	.....	1.42	.33	4.1	.....	5.2
September	29.959	30.104	29.895	82.9	.....	88.2	75.3	81.8	90	66	.....	.....	.....	.....	.....	.....	3.14	.94	4.2	.....	5.6
October	29.852	29.960	29.730	81.9	.....	87.5	75.1	81.3	91	69	.....	.....	.....	.....	.....	.....	6.51	2.16	4.3	.....	5.1
November	29.967	30.117	29.832	78.1	.....	81.5	74.0	77.8	89	66	.....	.....	.....	.....	.....	.....	5.82	1.52	5.1	.....	6.7
December	30.028	30.124	29.957	75.5	.....	75.8	70.7	73.2	78	57	.....	.....	.....	.....	.....	.....	1.45	.30	3.9	.....	4.7
Year	29.990	30.181	29.730	78.8	.....	84.3	73.2	78.8	91	57	.....	.....	.....	.....	.....	.....	43.79	4.34	4.6	.....	5.0

CAMAGUEY, CUBA.

[φ=21° 23′ N.; λ=77° 56′ W.]

January	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
February	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
March	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
April	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
June	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
July	29.688	29.773	29.651	77.3	76.2	88.2	69.8	79.0	94	65	72	71	85	83	.789	.751	3.56	2.05	3.1	5.0	5.0
August	29.671	29.764	29.561	76.8	75.8	88.4	70.5	79.4	91	68	73	71	88	87	.809	.767	5.60	1.77	2.7	5.9	4.2
September	29.606	29.680	29.491	76.0	75.7	88.2	70.3	79.2	92	66	73	72	90	89	.805	.788	4.79	1.79	3.2	5.8	4.1
October	29.495	29.635	29.257	74.3	74.5	84.6	69.2	76.9	89	62	72	71	91	90	.773	.764	11.54	8.43	3.9	4.8	5.0
November	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
December	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Year	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

CIENFUEGOS, CUBA.

[φ=22° 11′ N.; λ=80° 33′ W.]

January	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
February	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
March	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
April	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
June	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
July	29.970	30.060	29.928	77.6	77.1	88.7	70.3	79.5	92	66	71	70	79	80	.748	.743	6.81	1.60	2.5	7.6	4.3
August	29.962	30.087	29.888	77.9	78.2	89.0	71.6	80.3	92	69	71	71	81	78	.769	.758	3.74	1.13	3.2	5.1	3.9
September	29.894	29.960	29.830	77.0	77.2	88.6	71.8	80.2	92	69	72	72	85	84	.782	.772	7.51	1.90	2.8	5.3	4.8
October	29.733	29.937	29.505	75.0	75.8	85.1	70.5	77.8	91	64	71	71	88	86	.762	.768	11.28	3.58	5.6	5.5	6.3
November[b]	29.918	30.140	29.816	71.5	74.1	83.1	66.7	74.9	88	58	66	68	84	80	.651	.685	1.28	1.09	6.0	2.5	4.5
December	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Year	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

HAVANA, CUBA.[c]

[φ=23° 9′ N.; λ=82° 21′ W.]

January	29.996	30.158	29.904	66.1	.....	76.5	64.0	70.2	84	56	62	.....	87	.....	.559	.....	2.03	1.36	3.4	.....	4.1
February	30.027	30.147	29.923	67.2	.....	77.6	64.8	71.2	84	58	63	.....	87	.....	.584	.....	1.78	.65	4.0	.....	3.9
March	29.951	30.064	29.843	68.7	.....	80.7	66.1	73.4	86	57	65	.....	87	.....	.613	.....	1.03	.65	1.5	.....	1.5
April	29.934	30.051	29.868	72.5	.....	81.1	68.5	74.8	87	63	66	.....	81	.....	.642	.....	.56	.33	3.4	.....	3.2
May	29.857	29.946	29.783	75.6	.....	83.6	71.3	77.4	88	68	70	.....	85	.....	.745	.....	13.84	4.52	4.1	.....	3.9
June	29.895	30.037	29.678	78.0	.....	85.9	73.4	79.6	89	71	72	.....	83	.....	.789	.....	2.36	.71	3.6	.....	4.1
July	29.979	30.086	29.955	77.8	.....	86.8	72.7	79.8	89	66	71	.....	81	.....	.768	.....	3.68	2.36	1.3	.....	2.8
August	29.970	30.084	29.936	77.4	.....	86.4	73.1	79.8	88	70	72	.....	84	.....	.786	.....	4.54	.88	2.2	.....	2.6
September	29.905	29.971	29.856	77.6	.....	85.4	74.0	79.7	88	71	73	.....	86	.....	.805	.....	1.88	1.04	2.7	.....	3.5
October	29.792	29.941	29.525	75.5	.....	82.4	72.0	77.2	87	61	70	.....	83	.....	.736	.....	5.14	.97	3.8	.....	4.3
November	29.953	30.150	29.778	70.8	.....	78.9	68.0	73.4	86	59	64	.....	79	.....	.597	.....	3.14	1.44	6.3	.....	6.0
December	30.009	30.148	29.921	69.4	.....	77.2	66.7	72.0	84	60	63	.....	81	.....	.585	.....	1.29	.91	4.1	.....	4.2
Year	29.938	30.158	29.525	73.0	.....	81.9	69.6	75.7	89	56	68	.....	84	.....	.684	.....	41.27	4.52	3.4	.....	3.7

[a] Observation at Turks Island at 7.30 a. m. [b] For 15 days. [c] 8 a. m. observation.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

TURKS ISLAND.

[H=11 ft.; h_t=6 ft.; h_r=2 ft.; h_a=20 ft.]

Month.	Wind.													Number of days.												
	By self-register.					Number of winds, 8 a. m. and 8 p. m.											Precipitation.					Maximum temp.			Electricity.	
	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January		E.				3	3	13	8	0	0	2	2	0	19	9	3	14	10	0	0		0	0	0		
February		E.				1	3	21	4	0	0	0	0	0	17	11	1	7	7	0	0		0	0	0		
March		E.				2	2	23	3	1	0	0	0	0	17	10	4	19	15	0	0		0	0	0		
April		E.				0	7	19	4	0	0	0	0	0	10	17	3	9	7	0	0		0	0	0		
May		SE.				1	2	9	17	1	0	1	0	0	6	13	12	16	12	0	0		0	0	0		
June		E.				0	0	19	10	1	0	0	0	0	15	10	5	8	5	0	0		0	0	0		
July		E.				0	0	30	1	0	0	0	0	0	9	13	9	11	9	0	0		0	0	0		
August		E.				0	3	27	1	0	0	0	0	0	12	10	9	16	10	0	0		0	1	0		
September		E.				0	2	19	9	0	0	0	0	0	12	10	8	13	9	0	0		0	1	0		
October		SE.	42	SE.	1	1	1	9	14	4	1	0	1	0	15	9	7	8	6	0	0		0	1	0		
November		E.	36	SW.	0	3	8	10	4	3	1	1	0	0	9	6	15	13	9	0	0		0	0	0		
December		E.	30	NE.	0	0	4	19	4	0	0	0	3	1	17	9	5	9	8	0	0		0	0	0		
Year		E.				11	35	218	79	10	2	4	6	1	158	127	81	143	107	0	0		0	3	0		

CAMAGUEY, CUBA.

[H=352 ft.; h_t=55 ft.; h_r=46 ft.; h_a=62 ft.]

January																											
February																											
March																											
April																											
May																											
June																											
July	9.1	E.	32	SE.	0	2	20	33	4	2	0	0	1	0	9	17	5	16	11	0	0	1	0	4	0	18	0
August	8.3	E.	39	E.	0	0	28	27	4	1	0	0	2	0	13	14	4	18	11	0	0	3	0	6	0	20	0
September	6.5	NE.	27	E.	0	0	28	17	7	2	1	0	1	4	8	20	2	11	7	0	0	1	0	3	0	15	0
October	6.8	NE.	30	S.	0	1	30	12	2	14	0	0	0	3	9	16	6	12	10	0	0	1	0	0	0	6	0
November																											
December																											
Year																											

CIENFUEGOS, CUBA.

[H=52 ft.; h_t=61 ft.; h_r=53 ft.; h_a=68 ft.]

January																											
February																											
March																											
April																											
May																											
June																											
July	6.7	NE.	20	SE.	0	3	41	12	0	3	2	0	1	0	10	19	2	16	12	0	0	0	0	5	0	23	0
August	6.9	NE.	24	SE.	0	6	39	13	2	0	1	1	0	0	14	16	1	14	11	0	0	0	0	8	0	17	0
September	6.1	NE.	25	NE.	0	7	46	3	1	1	1	0	1	0	8	20	2	21	16	0	0	0	0	9	0	25	0
October	7.4	NE.	36	SW.	0	12	38	0	1	6	4	0	1	0	6	12	13	13	13	0	0	0	0	2	0	8	0
November	6.4	NE.	19	SW.	0	5	17	0	5	1	1	0	1	0	7	7	1	4	4	0	0	0	0	0	0	2	0
December																											
Year																											

HAVANA, CUBA.

[H=57 ft.; h_t=87 ft.; h_r=79 ft.; h_a=105 ft.]

January	11.1	E.	48	NE.	2	1	3	18	2	3	0	0	4	0	14	10	7	7	6	0	0	0	0	0	0	0	0
February	11.7	E.	40	NE.	1	2	4	18	2	1	0	0	2	0	15	6	8	7	6	0	0	0	0	0	0	1	0
March	10.9	E.	38	NE.	0	1	0	25	2	1	0	0	1	1	25	5	1	3	3	0	0	0	0	0	0	0	0
April	11.5	E.	41	NE.	2	4	1	21	3	0	0	1	0	0	18	9	3	7	5	0	0	0	0	0	0	2	0
May	8.6	E.	30	E.	0	0	1	26	4	0	0	0	0	0	20	2	9	14	12	0	0	0	0	0	0	7	0
June	9.6	E.	33	E.	0	0	1	26	2	0	1	0	0	0	10	17	3	15	11	0	0	0	0	0	0	10	0
July	10.4	E.	44	SE.	1	0	1	28	2	0	0	0	0	0	17	13	1	12	10	0	0	0	0	0	0	8	0
August	10.2	E.	38	E.	0	0	0	31	0	0	0	0	0	0	21	8	2	13	11	0	0	0	0	0	0	10	0
September	9.3	E.	30	NE.	0	0	2	21	5	1	1	0	0	0	17	10	3	13	8	0	0	0	0	0	0	2	0
October	11.1	NE.	37	E.	0	4	7	14	1	3	1	0	1	0	15	7	9	12	11	0	0	0	0	0	0	0	0
November	10.3	E.	34	E.	0	3	2	13	5	2	0	1	4	0	6	15	9	8	6	0	0	0	0	0	0	0	0
December	11.0	E.	39	E.	0	4	4	13	6	2	1	0	1	0	16	8	7	5	3	0	0	0	0	0	0	0	0
Year	10.5	E.	48	NE.	6	19	26	254	34	13	4	2	13	1	194	110	62	116	92	0	0	0	0	0	0	40	0

[a] By eye observations when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

SANTIAGO DE CUBA.

[φ=19° 55′ N.; λ=75° 50′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January																					
February																					
March																					
April																					
May																					
June																					
July	a29.919	a29.983	a29.881	b78.5	c76.7	c87.5	d71.2	e79.4	c90	b67	b70	c71	b74	c82	b.721	c.750	a1.81	a.73	b3.9	c7.1	b6.0
August	29.914	30.010	29.847	78.8	77.8	88.2	71.7	80.0	94	69	70	71	74	80	.721	.757	4.71	1.22	4.2	6.5	6.4
September	29.851	29.924	29.760	78.7	76.2	87.5	71.4	79.4	92	69	71	71	78	85	.760	.760	4.18	1.27	3.6	8.1	6.5
October	29.757	29.873	29.587	77.6	76.0	85.8	71.8	78.8	89	69	72	72	82	86	.773	.773	6.90	2.20	5.1	6.4	7.2
November f	29.869	30.044	29.818	76.5	75.3	86.1	69.5	77.8	88	66	69	70	78	85	.707	.739	.06	.03	2.5	5.0	4.8
December																					
Year																					

SAN JUAN, P. R.

[φ=18° 29′ N.; λ=66° 7′ W.]

January	29.929	30.031	29.860	74.2	75.1	81.2	69.6	75.4	84	67	67	68	79	79	.663	.689	4.07	.73	3.8	3.3	4.0
February	29.952	30.060	29.875	74.8	74.7	80.4	69.3	74.8	83	66	67	67	76	78	.651	.660	6.48	2.66	5.1	3.8	4.7
March	29.890	30.005	29.803	75.5	74.1	80.7	69.5	75.1	83	66	67	68	74	80	.655	.673	3.35	.64	4.9	4.2	5.5
April	29.888	30.009	29.814	77.1	75.6	81.5	70.6	76.0	86	67	68	68	74	79	.683	.698	3.97	1.13	5.0	3.5	5.7
May	29.880	29.988	29.815	79.1	77.0	84.6	72.9	78.8	89	70	70	70	74	80	.731	.745	5.03	3.22	5.0	3.8	6.0
June	29.961	30.061	29.883	80.6	78.6	85.3	74.2	79.8	89	70	71	72	72	79	.753	.775	3.28	1.24	5.7	4.9	5.5
July	29.957	30.020	29.908	80.6	79.1	84.7	74.3	79.5	88	71	72	72	75	80	.779	.795	4.70	1.34	6.2	5.2	5.9
August	29.936	30.062	29.853	79.8	79.0	84.4	73.5	79.0	86	68	73	73	80	82	.809	.804	9.87	1.83	5.5	4.9	5.8
September	29.874	29.960	29.779	79.9	78.6	85.1	74.1	79.6	88	71	73	73	80	83	.810	.812	6.06	1.56	4.8	4.3	5.9
October	29.793	29.904	29.705	79.3	78.4	84.8	73.8	79.3	89	71	72	72	79	82	.790	.789	3.55	1.76	4.1	4.9	5.5
November	29.860	30.003	29.750	78.2	77.7	84.1	73.3	78.7	90	72	71	72	80	82	.767	.775	5.83	3.01	4.5	4.2	5.5
December	29.923	30.007	29.860	75.1	76.2	82.8	71.1	77.0	85	70	69	70	82	81	.710	.728	1.94	.47	2.7	3.5	3.8
Year	29.904	30.062	29.705	77.8	77.0	83.3	72.2	77.8	90	66	70	70	77	80	.733	.745	58.13	3.22	4.8	4.2	5.3

KINGSTON, JAMAICA.g

[φ=17° 58′ N.; λ=76° 48′ W.]

January																					
February																					
March																					
April																					
May																					
June																					
July	29.676	29.768	29.648			86.4	73.2	79.8	89	70							.42	.21	5.6		5.9
August	29.659	29.750	29.638	80.3		87.4	72.1	79.8	92	70							.39	.22	4.8		5.6
September	29.603	29.687	29.491	79.7		86.6	72.2	79.4	89	70							2.14	1.39	4.2		6.3
October	29.521	29.635	29.360	77.4		84.9	71.5	78.2	88	67							22.15	4.14	5.4		7.4
November	29.612	29.733	29.520	76.6		86.3	71.1	78.7	88	68							.37	.20	3.3		4.6
December																					
Year																					

SANTO DOMINGO, S. D.

[φ=18° 28′ N.; λ=69° 53′ W.]

January																					
February																					
March																					
April																					
May																					
June																					
July																					
August	29.969	30.106	29.893	79.1	75.4	85.3	71.9	78.6	90	70	72	72	80	90	.792	.792	7.65	1.51	3.9	4.6	4.9
September	29.898	29.982	29.807	78.6	76.0	84.2	72.0	78.1	90	69	73	73	82	89	.805	.804	9.32	3.95	4.8	6.1	6.1
October	29.812	29.930	29.702	77.7	77.0	83.7	71.4	77.6	89	67	73	73	85	88	.801	.814	16.16	4.17	4.5	6.3	4.4
November f	29.892	30.044	29.823	76.3	77.3	84.7	71.6	78.2	87	70	72	73	88	86	.787	.801	1.31	1.07	3.5	3.3	2.7
December																					
Year																					

a For 21 a. m. and 18 p. m. observations.
b For 21 days.
c For 18 days.
d For 20 days.
e For 18 maximum and 20 minimum observations.
f For 15 days.
g 8 a. m. observation.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

SANTIAGO DE CUBA.

[H=82 ft.; h_t=34 ft.; h_r=26 ft.; h_a=41 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	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.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January																											
February																											
March																											
April																											
May																											
June																											
July	[b] 6.3	[b] N.	[c] 33	[c] E.	[d] 0	[d] 13	[d] 13	[d] 4	[d] 1	[d] 0	[d] 0	[d] 3	[d] 5	[d] 0	[e] 4	[e] 11	[e] 6	[d] 8	[d] 5	0	0	0	[f] 0	[f] 0	[g] 0	[d] 14	0
August	6.7	N.	38	E.	0	29	21	1	3	1	1	1	5	0	4	16	11	16	9	0	0	0	0	6	0	25	0
September	5.5	N.	30	NE.	0	26	15	2	3	0	1	2	11	0	3	17	10	20	9	0	0	0	0	2	0	27	0
October	8.2	N.	39	SE.	0	29	5	4	15	4	0	1	4	0	4	11	16	18	15	0	0	0	0	0	0	15	0
November[h]	5.7	N.	22	NE.	0	12	6	2	4	0	0	1	5	0	5	8	2	2	0	0	0	0	0	0	0	0	0
December																											
Year																											

SAN JUAN, P. R.

[H=82 ft.; h_t=48 ft.; h_r=40 ft.; h_a=90 ft.]

January	10.5	E.	38	NE.	0	0	5	14	30	8	4	1	0	0	15	13	3	22	15	0	0	0	0	0	0	0	0
February	13.1	E.	30	E.	0	0	9	21	21	5	1	0	1	0	12	14	3	23	19	0	0	0	0	0	0	1	0
March	11.5	E.	32	E.	0	0	1	32	16	8	3	1	1	0	9	14	8	18	12	0	0	0	0	0	0	2	0
April	10.1	SE.	28	SE.	0	0	6	25	26	2	0	0	1	0	6	14	10	15	11	0	0	0	0	0	0	4	0
May	10.6	SE.	29	SE.	0	1	1	15	39	5	0	0	1	0	6	16	9	16	11	0	0	0	0	0	0	3	0
June	13.9	E.	36	SE.	0	0	0	38	19	3	0	0	0	0	6	16	8	13	12	0	0	0	0	0	0	3	0
July	14.0	E.	34	SE.	0	0	2	53	6	1	0	0	0	0	7	14	10	18	14	0	0	0	0	0	0	8	0
August	12.7	E.	36	E.	0	0	2	49	6	2	2	0	1	0	7	14	10	21	18	0	0	0	0	0	0	8	0
September	10.8	E.	32	NE.	0	0	1	27	16	10	3	2	1	0	5	14	11	21	18	0	0	0	0	0	0	6	0
October	8.0	SE.	30	SE.	0	2	1	6	25	16	12	0	0	0	9	13	9	10	9	0	0	0	0	0	0	1	0
November	8.9	E.	30	E.	0	1	5	10	21	13	9	1	0	0	6	17	7	16	10	0	0	0	0	1	0	4	0
December	8.6	E.	28	E.	0	0	1	16	24	14	6	1	0	0	15	16	0	21	12	0	0	0	0	0	0	0	0
Year	11.1	E.	38	NE.	0	4	34	306	249	87	40	6	6	0	103	175	88	214	161	0	0	0	0	1	0	40	0

KINGSTON, JAMAICA.

[H=286 ft.; h_t=41 ft.; h_r=39 ft.; h_a=55 ft.]

January																											
February																											
March																											
April																											
May																											
June																											
July		N.				11	2	4	2	0	1	0	11	0	5	15	11	8	5	0	0		0	0	0		
August		N.				13	3	4	1	0	1	1	8	0	7	18	6	7	4	0	0		0	2	0		
September		NW.				9	2	5	0	0	1	1	12	0	6	12	12	7	6	0	0		0	0	0		
October		N.				13	1	9	0	2	1	0	3	2	5	7	19	20	18	0	0		0	0	0		
November		N.				22	3	2	1	0	0	0	2	0	9	17	4	4	3	0	0		0	0	0		
December																											
Year																											

SANTO DOMINGO, S. D.

[H=57 ft.; h_t=37 ft.; h_r=30 ft.; h_a=44 ft.]

January																											
February																											
March																											
April																											
May																											
June																											
July																											
August	5.8	N.	26	E.	0	59	3	0	0	0	0	0	0	0	13	13	5	18	13	0	0	0	0	1	0	13	0
September	5.4	N.	24	SE.	0	49	4	2	1	1	1	0	2	0	5	14	11	17	14	0	0	0	0	0	0	11	0
October	5.7	N.	24	S.	0	29	3	2	10	9	4	1	4	0	15	7	9	19	15	0	0	0	0	0	0	9	0
November[h]	5.3	N.	14	N.	0	22	1	3	2	0	0	0	2	0	11	2	2	5	4	0	0	0	0	0	0	0	0
December																											
Year																											

[a] By eye observations when there is no self-register at station.
[b] For 16 days.
[c] For 17 days.
[d] For 21 a. m. and 18 p. m. observations.
[e] For 21 days.
[f] For 18 days.
[g] For 20 days.
[h] For 15 days.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

ROSEAU, DOMINICA.

[φ=15° 17′ N.; λ=61° 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																					
February																					
March																					
April																					
May																					
June																					
July	29.968	30.028	29.937	81.6		86.9	74.7	80.8	89	70							10.16	2.20	7.1		
August	29.959	30.054	29.920	82.4		87.8	74.6	81.2	89	71							5.96	1.17	6.7		
September	29.901	29.987	29.795	82.7		87.3	73.7	80.5	91	70							8.75	3.24	5.5		
October	29.853	29.947	29.830	81.4		86.9	73.2	80.0	89	70							9.50	2.80	5.3		
November	29.900	30.022	29.872	82.0		86.9	73.2	80.0	89	71							2.35	.95	3.8		
December																					
Year																					

BASSETERRE, ST. KITTS.

[φ=17° 18′ N.; λ=62° 43′ W.]

January																					
February																					
March																					
April																					
May																					
June																					
July	a29.989	a30.055	a29.947	a81.2	a79.3	a84.9	a75.6	a80.2	a 86	a 70	a72	a72	a73	a78	a.777	a.776	b 3.50	b 1.35	a4.9	a3.0	c5.5
August	29.976	30.079	29.866	81.5	79.8	85.2	75.4	80.3	87	68	73	73	74	79	.799	.806	5.89	2.36	6.3	3.6	6.3
September	29.918	30.005	29.794	81.4	79.0	84.4	75.1	79.8	87	71	73	73	75	82	.802	.818	7.43	2.56	7.9	5.8	7.4
October	29.848	29.949	29.782	81.5	78.1	84.7	74.4	79.6	87	70	72	72	74	83	.792	.796	3.34	1.31	7.7	4.2	6.4
November	29.893	30.037	29.850	81.0		83.8	74.0	78.9	86	70							1.48	.60	5.1		
December				78.7		82.7	72.0	77.4	84	69											
Year																					

BRIDGETOWN, BARBADOS.

[φ=13° 4′ N.; λ=59° 37′ W.]

January																					
February																					
March																					
April																					
May																					
June																					
July a	29.942	30.013	29.881	81.9	78.7	d85.4	75.4	e80.4	d 87	73	72	73	73	82	.790	.807	3.54	1.84	4.2	2.0	4.4
August	29.938	30.020	29.886	82.3	78.3	85.7	74.6	80.2	88	71	73	73	73	84	.805	.808	6.66	4.00	4.3	2.1	5.2
September	29.894	29.988	29.794	82.6	78.3	85.7	74.9	80.3	88	72	74	74	76	87	.845	.842	5.97	2.02	3.9	3.6	5.3
October	29.848	29.964	29.806	82.6	77.3	85.1	73.9	79.5	87	70	74	73	75	87	.833	.813	6.70	4.92	4.1	2.5	4.8
November f	29.900	29.994	29.863	83.4	78.0	85.9	74.6	80.2	87	71	73	73	72	84	.816	.805	1.56	.50	1.3	.5	4.8
December																					
Year																					

COLON, PANAMA.

[φ=9° 23′ N.; λ=79° 53′ W.]

January																					
February																					
March																					
April																					
May																					
June																					
July		29.883	29.763	76.3		82.3	72.2	77.2	85	69							12.91	1.56	8.2		
August	29.806	29.888	29.783	77.4		83.6	73.0	78.3	87	67							14.77	2.12	6.8		
September	29.786	29.887	29.727	77.8		83.5	72.8	78.2	87	69							13.74	2.13	6.8		
October	29.778	29.870	29.773	77.8		84.9	72.5	78.7	89	70							8.14	2.76	5.9		
November f		29.870	29.778	78.4		g83.7	g74.6	g79.2	g 86	g 71							18.33	9.12	6.2		
December																					
Year																					

a For 27 days.
b For 29 days.
c For 30 days.
d For 28 days.
e For 27½ days.
f For 15 days.
g For 14 days.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

ROSEAU, DOMINICA.

[H=25 ft.; h_t=36 ft.; h_r=30 ft.; h_a=45 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	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.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January																											
February																											
March																											
April																											
May																											
June																											
July		NE.				2	11	6	7	0	0	1	4	0				23	19				0	0	0		
August		E.				0	6	10	5	1	0	2	3	4				26	22				0	0	0		
September		E.				1	5	12	6	2	2	0	1	1				19	15				0	1	0		
October		NW.				3	6	4	6	2	1	0	7	2				14	14				0	0	0		
November		NE.				0	15	5	4	0	2	0	4	0				14	7				0	0	0		
December																											
Year																											

BASSETERRE, ST. KITTS.

[H=29 ft.; h_t=41 ft.; h_r=39 ft.; h_a=54 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January																											
February																											
March																											
April																											
May																											
June																											
July	[b]11.5	[b]E.	[b]26	[b]SE.	[b]0	[b]0	[b]15	[b]37	[b]2	[b]0	[b]0	[b]0	[b]0	[b]0	[c]4	[c]21	[c]5	[d]13	[d]9	[d]0	[d]0	[d]0	[b]0	[b]0	[b]0	[d]1	[d]0
August	10.9	E.	34	E.	0	0	25	33	3	1	0	0	0	0	5	14	12	17	16	0	0	0	0	0	0	3	0
September	9.7	E.	32	SE.	0	2	14	41	1	1	1	0	0	0	1	14	15	18	13	0	0	0	0	0	0	2	0
October	6.9	E.	22	E.	0	9	5	29	12	4	1	1	1	0	3	20	8	16	12	0	0	0	0	0	0	0	0
November		NE.																5	5				0	0	0		
December																											
Year																											

BRIDGETOWN, BARBADOS.

[H=30 ft.; h_t=57 ft.; h_r=49 ft.; h_a=65 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January																											
February																											
March																											
April																											
May																											
June																											
July[b]	10.4	E.	26	E.	0	0	11	39	4	0	0	0	0	0	12	11	4	19	11	0	0	0	0	0	0	0	0
August	7.3	E.	22	E.	0	1	19	32	9	0	0	0	1	0	13	7	11	19	16	0	0	0	0	0	0	2	0
September	7.2	E.	24	E.	0	1	13	37	7	1	0	0	1	0	12	8	10	21	14	0	0	0	0	0	0	3	0
October	6.6	E.	24	SE.	0	0	4	25	25	6	1	1	0	0	13	11	7	10	8	0	0	0	0	0	0	0	0
November[c]	7.8	E.	24	SE.	0	0	5	19	6	0	0	0	0	0	5	7	3	8	6	0	0	0	0	0	0	0	0
December																											
Year																											

COLON, PANAMA.

[H=24 ft.; h_t=46 ft.; h_r=37 ft.; h_a=53 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January																											
February																											
March																											
April																											
May																											
June																											
July		S.				1	6	1	4	11	6	1	1	0				25	22	0			0	0	0		
August		NE.				5	7	3	4	6	2	4	0	0				26	20	0			0	0	0		
September		S.				1	11	0	1	12	3	1	1	0				25	20	0			0	0	0		
October		S.				1	3	0	7	16	3	0	1	0				14	14	0			0	0	0		
November[e]		NE.				1	5	2	0	3	3	1	0	0									[f]0	[f]0	[f]0		
December																											
Year																											

[a] By eye observations when there is no self-register at station.
[b] For 27 days.
[c] For 30 days.
[d] For 29 days.
[e] For 15 days.
[f] For 14 days.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

CURAÇAO.

[φ=12° 6′ N.; λ=68° 56′ W.]

Month.	Pressure.			Temperature.							Moisture.										
	Monthly mean.	Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
		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																					
February																					
March																					
April																					
May																					
June																					
July [a]	29.842	29.923	29.808	79.6	78.8	84.8	76.0	80.4	86	72	71	71	76	78	.760	.768	1.51	.71	5.8	2.1	5.8
August	29.835	29.933	29.797	81.2	80.0	86.1	76.6	81.4	87	68	72	73	74	79	.794	.806	1.68	1.45	5.9	3.4	6.3
September	29.785	29.875	29.694	82.1	80.5	86.7	78.0	82.4	89	75	73	73	74	79	.810	.821	.17	.08	6.4	3.5	5.9
October	29.733	29.827	29.679	81.3	80.0	85.8	76.6	81.2	88	70	74	74	78	81	.831	.828	4.18	1.46	6.5	3.2	5.5
November [b]	29.792	29.930	29.766	82.1	80.3	86.5	77.7	82.1	87	73	72	72	72	77	.786	.798	.16	.20	3.9	1.3	4.7
December																					
Year																					

PORT OF SPAIN, TRINIDAD.

[φ=10° 35′ N.; λ=61° 30′ W.]

January																					
February																					
March																					
April																					
May																					
June																					
July	29.909	29.987	29.887	78.4		84.0	69.9	77.0	88	68							10.02	1.58	3.2		
August	29.909	30.002	29.896	80.1		86.4	70.0	78.2	89	68							4.16	.80	1.6		
September	29.863	29.948	29.816	81.1		86.6	70.2	78.4	89	68							5.76	1.36	.9		
October	29.825	29.945	29.803	80.8		86.8	69.9	78.4	89	66							3.88	2.48	4.6		
November	29.854	29.966	29.856	80.5		86.3	69.3	77.8	88	67							3.66	.91	3.3		
December																					
Year																					

[a] For 28 days.

[b] For 15 days.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1904—Continued.

CURAÇAO.

[H=75 ft.; h_t=39 ft.; h_p=32 ft.; h_a=46 ft.]

Month.	Wind.														Number of days.												
	By self-register.					Number of winds, 8 a. m. and 8 p. m.												Precipitation.						Maximum temp.			Electricity.	
	Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January																											
February																											
March																											
April																											
May																											
June																											
July[b]	14.3	E.	30	NE.	0	0	1	50	5	0	0	0	0	0	5	16	7	8	5	0	0	0	0	0	0	1	0
August	13.2	E.	27	E.	0	0	0	56	5	1	0	0	0	0	5	16	10	11	2	0	0	0	0	0	0	2	0
September	12.1	E.	25	E.	0	0	2	47	11	0	0	0	0	0	7	11	12	4	2	0	0	0	0	0	0	1	0
October	8.7	E.	25	S.	0	0	3	41	15	1	1	1	0	0	12	10	9	9	8	0	0	0	0	0	0	11	0
November[c]	11.7	E.	23	E.	0	0	0	29	1	0	0	0	0	0	7	6	2	2	2	0	0	0	0	0	0	2	0
December																											
Year																											

PORT OF SPAIN, TRINIDAD.

[H=40 ft.; h_t=47 ft.; h_r=40 ft.; h_a=55 ft.]

January																											
February																											
March																											
April																											
May																											
June																											
July		E.				0	2	15	11	0	0	2	1	0				22	19	0			0	0	0		
August		E.				0	1	14	12	1	1	1	1	0				20	18	0			0	0	0		
September		SE.				0	0	13	16	0	0	0	1	0				20	18	0			0	0	0		
October		SE.				0	0	9	20	1	0	0	1	0				12	9	0			0	0	0		
November		E.				0	4	13	12	1	0	0	0	0				12	8	0			0	0	0		
December																											
Year																											

[a] By eye observations when there is no self-register at station. [b] For 28 days. [c] For 15 days.

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PART IV.

MONTHLY AND ANNUAL MEAN TEMPERATURE AND ANNUAL EXTREMES OF TEMPERATURE, TOGETHER WITH THE DATES OF THE FIRST AND LAST KILLING FROSTS, 1904.

The monthly and annual averages given in the following tables are taken largely from the records of unpaid cooperating observers. The paid stations of the Weather Bureau are indicated by an asterisk (*). The records of cooperating observers are given as made; no attempt has been made to reduce them to a homogeneous system. Nearly all of the cooperating observers have standard instruments, and a great majority are now supplied with standard shelters. The hours of observation at the regular stations of the Weather Bureau have already been described; the observing hours at cooperating stations vary greatly. The letters "*a*," "*b*," etc., following the name of a station have the following significance:

a=mean temperature computed by the formula $\frac{1}{4}$ (7+2+9+9).
b=mean temperature computed by the formula $\frac{1}{2}$ (8+8).
c=mean temperature computed by the formula $\frac{1}{2}$ (7+7).
d=mean temperature computed by the formula $\frac{1}{2}$ (6+6).
e=mean temperature computed by the formula $\frac{1}{2}$ (7+2).

The absence of a letter indicates that the mean has been made as follows: $\frac{\text{Mean max.}+\text{mean min.}}{2}$

The small roman letters in the body of the tables indicate the number of days missing from the records—thus "*c*" indicates three days missing, etc.

The dates of last killing frost in spring and first in autumn are given at the right of the table. Many observers, however, do not report dates of frost, and still others do not distinguish between light and killing frost. The date of the last and the first occurrence of a minimum temperature of 32° has been used in many cases where no frost reports were made.

Bracketed values have been supplied by interpolation.

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MONTHLY AND ANNUAL MEAN TEMPERATURE, ANNUAL EXTREMES OF TEMPERATURE, AND DATES OF LAST KILLING FROST IN SPRING AND FIRST KILLING FROST IN AUTUMN, 1904.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual. Mean.	Annual. Extremes. Max.	Annual. Extremes. Min.	Killing frost. Last in spring.	Killing frost. First in autumn.
Alabama.																	
Anniston	.....	46.8	[c]55.8	60.3	67.6	76.0	76.4	75.6	76.0	59.1	46.9	41.1	.....	97	.....	Apr. 4	Oct. 21
Ashville	38.6	46.0	55.6	57.2	67.0	75.2	76.4	76.5	73.1	60.0	48.8	45.0	59.9	96	12	Apr. 4	Oct. 23
Bermuda	43.0	54.4	.....	64.5	70.6	78.9	79.0	79.0	78.8	67.6	54.5	49.6	.....	100	20	Feb. 13	Oct. 24
Boligee	.....	52.9	61.0	62.4	70.6	79.8	79.6	80.0	78.4	65.2	52.8	47.2	.....	101	.....	Apr. 4	Oct. 24
*Birmingham	41.6	48.3	58.2	58.7	69.7	78.0	78.1	77.8	77.1	65.2	52.9	47.2	62.7	96	15	Mar. 4	Nov. 14
Camphill	.....	51.4	58.4	61.3	71.2	78.0	.....	.....	[e]77.9	67.4	54.7	[i]48.2	.....	103	.....	Mar. 4	Oct. 24
Citronelle	49.0	56.7	64.2	65.0	72.1	79.3	78.7	79.6	79.9	70.4	59.2	53.2	67.3	98	24	Mar. 4	Dec. 12
*Clanton	44.0	49.8	59.4	61.4	70.0	78.0	78.0	76.9	76.1	65.4	54.8	45.9	63.3	100	19	Mar. 8	Nov. 24
Cordova	41.0	[d]46.8	.....	[i]59.1	67.4	76.4	77.7	78.4	74.6	61.8	49.4	.....	.....	98	12	Apr. 4	Oct. 21
Daphne	.....	57.9	64.3	66.5	72.8	80.4	79.3	80.4	80.1	71.4	59.2	54.4	.....	96	.....	Feb. 13	Dec. 16
*Decatur	38.4	44.8	54.0	56.8	69.2	78.2	78.2	78.9	76.0	62.6	50.2	45.0	61.0	96	14	Apr. 4	Oct. 21
Delmar	.....	.....	.....	.....	.....	75.6	77.3	77.6	76.6	65.8	54.6	44.6	.....	98	.....	.....	Dec. 15
Dothan	47.3	53.9	63.9	65.2	73.9	80.2	.....	.....	.....	.....	.....	.....	.....	.....	23	Feb. 13	.....
*Eufaula	41.8	50.2	59.4	61.0	70.6	78.6	79.7	78.0	76.5	66.0	53.4	48.6	63.6	95	21	Feb. 13	Nov. 14
*Evergreen	46.0	54.8	61.4	64.1	71.2	79.0	79.0	79.2	[i]78.9	65.4	55.5	49.4	65.3	98	23	Mar. 4	Oct. 24
Flomaton	46.2	55.2	[f]63.2	[h]64.4	[i]69.5	.....	.....	.....	.....	68.2	57.4	54.6	.....	.....	18	Mar. 4	Oct. 24
Florence	38.9	46.4	55.9	57.4	68.0	76.6	77.2	78.8	75.9	62.1	49.8	44.0	60.9	98	12	Apr. 13	Oct. 24
*Fort Deposit	43.4	51.2	60.6	62.4	71.2	79.4	80.3	77.3	78.6	67.6	53.5	48.9	64.5	99	21	Mar. 4	Nov. 28
Gadsden	38.4	45.1	55.8	57.8	68.6	78.3	79.2	78.3	76.5	63.3	50.0	45.5	61.4	100	15	Apr. 4	Oct. 24
*Goodwater	39.5	47.4	57.8	59.0	69.4	78.0	77.7	77.2	75.4	63.2	49.2	44.9	61.6	97	15	Mar. 4	Oct. 23
Greensboro	42.4	51.2	60.7	61.6	71.2	79.4	79.1	[e]79.0	78.4	66.5	53.6	47.8	64.2	98	19	Mar. 3	Nov. 14
Hamilton	39.0	.....	.....	[f]58.6	67.4	.....	*76.8	[f]78.8	76.0	62.0	50.0	45.5	.....	99	11	Apr. 4	Oct. 23
Highland Home	45.4	53.4	61.4	61.8	70.2	76.9	76.6	76.0	78.4	68.2	56.6	.....	.....	97	21	Mar. 4	Nov. 28
*Livingston	45.3	48.4	57.8	60.0	70.0	79.0	78.7	[d]79.2	77.2	64.2	49.4	44.2	62.8	100	17	Apr. 5	Nov. 15
Lock No. 4	40.4	47.1	56.6	59.0	68.2	76.3	77.4	77.7	76.1	62.8	50.6	45.8	61.5	99	15	Mar. 16	Oct. 23
Lucy	.....	.....	.....	.....	.....	.....	.....	.....	.....	67.8	59.5	52.0	.....	.....	.....	.....	Oct. 24
Madison Station	41.1	47.2	56.8	57.3	70.2	77.3	77.6	79.0	76.9	64.6	50.6	44.1	61.9	108	13	Apr. 13	Oct. 23
Maplegrove	36.2	44.0	53.4	55.0	66.6	76.2	77.6	76.9	74.2	60.2	48.0	43.8	59.3	100	13	Apr. 12	Oct. 23
Marion	41.2	49.6	60.3	61.8	72.0	82.3	82.0	81.2	79.2	66.6	53.0	46.9	64.7	101	19	Mar. 4	Nov. 15
*Mobile	47.9	55.7	63.0	65.6	71.8	79.6	78.7	79.7	79.7	70.0	57.8	52.0	66.8	95	27	Feb. 12	Dec. 16
*Montgomery	44.2	51.9	61.5	62.1	71.8	79.4	79.8	79.0	78.6	67.4	55.4	49.3	65.0	97	22	Mar. 4	Nov. 14
Newbern	42.2	51.4	61.0	61.6	71.8	80.4	80.6	80.2	79.6	68.2	54.3	48.1	65.0	104	18	Apr. 4	Oct. 24
Oneonto	38.8	46.2	53.5	57.0	66.7	75.8	76.3	75.9	73.0	60.6	47.8	42.8	59.5	97	14	Apr. 13	Oct. 21
*Opelika	39.6	47.6	58.3	59.8	72.4	80.2	79.4	77.5	76.5	66.6	55.2	51.4	63.7	103	17	Apr. 4	Nov. 28
*Ozark	43.9	53.0	62.3	62.7	72.5	79.4	79.2	79.3	78.6	68.6	53.5	50.8	65.3	97	22	Mar. 4	Nov. 28
Prattville	42.8	50.6	59.8	60.7	69.6	77.8	78.0	77.6	75.8	64.0	.....	47.2	.....	98	19	Mar. 15	Oct. 24
Pushmataha	43.8	52.0	60.6	61.8	69.0	78.6	78.2	78.6	77.0	64.8	53.0	49.8	63.9	97	17	Mar. 5	Oct. 24
Riverton	38.8	46.6	55.4	58.2	67.5	[d]75.0	76.8	78.2	74.8	61.2	48.6	43.6	60.4	97	9	Apr. 13	Oct. 21
Scottsboro	.....	44.6	53.7	56.2	66.2	74.4	76.5	76.5	72.8	59.4	47.7	45.2	.....	96	.....	Apr. 4	Oct. 23
*Selma	46.4	.....	63.0	62.8	73.4	81.0	81.5	80.7	80.5	68.2	55.6	48.3	.....	102	22	Feb. 12	Nov. 28
Springhill	49.7	57.0	63.8	65.2	72.2	81.2	81.2	79.2	*78.2	69.1	57.2	52.2	67.2	96	26	Jan. 30	Dec. 16
Talladega	41.4	48.2	58.2	59.6	69.6	78.1	78.9	78.5	77.2	65.2	50.2	43.6	62.4	101	13	Apr. 4	Oct. 23
*Thomasville	42.8	50.2	60.2	62.2	72.4	80.6	80.1	80.2	79.2	67.3	53.0	47.9	64.7	102	20	Mar. 5	Nov. 15
Tuscaloosa	39.1	47.5	57.9	59.4	70.4	79.8	79.5	79.6	77.9	64.5	50.6	45.0	62.6	101	16	Apr. 5	Oct. 24
*Tuscumbia	38.2	44.8	53.9	56.4	68.4	77.4	78.5	79.4	75.8	61.0	49.2	43.0	60.5	96	13	Apr. 4	Oct. 27
Tuskegee	44.4	52.0	61.6	62.6	72.8	79.8	80.4	79.8	80.1	69.8	56.2	50.0	65.8	102	20	Apr. 4	Nov. 28
*Union Springs	43.0	51.5	60.8	62.0	72.2	80.2	80.6	78.9	77.2	66.4	54.4	48.8	64.7	99	22	Apr. 4	Nov. 28
Uniontown	42.7	50.2	60.6	61.4	70.2	77.9	77.6	77.8	77.4	66.0	53.1	46.7	63.5	101	16	Apr. 4	Oct. 24
Valley Head	38.0	43.4	52.5	54.8	66.0	74.6	75.2	77.2	73.4	59.6	48.7	43.1	58.9	98	12	Apr. 13	Oct. 22
Wetumpka	44.8	51.6	61.6	62.9	71.6	79.4	80.0	79.8	78.2	66.7	54.3	49.0	65.0	100	21	Mar. 4	Oct. 23
Alaska.																	
Candle	−8.7	−1.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	−46	.....	.....
Chestochina	.....	.....	.....	.....	.....	.....	60.4	53.4	40.0	28.2	−0.6	−3.6	.....	89	.....	.....	.....
Coal Harbor	26.2	26.8	30.0	31.2	40.0	44.9	50.3	49.8	48.4	40.6	31.6	25.4	37.1	70	−1	.....	.....
Coldfoot	.....	−18.1	0.8	27.0	44.6	54.2	59.1	51.6	.....	.....	.....	.....	.....	83	−46	.....	.....
Copper Center	−12.4	−11.1	3.6	34.2	44.6	52.0	52.7	52.2	40.1	30.5	−3.4	−4.7	23.2	87	−55	.....	.....
Fairbanks	.....	.....	.....	.....	.....	.....	.....	.....	39.5	28.0	−10.6	−10.8	.....	.....	.....	.....	.....
Fort Gibbon	−19.1	−16.1	0.3	26.2	46.4	62.6	65.3	.....	.....	.....	.....	.....	.....	85	−53	.....	.....
Fort Liscum	22.6	21.2	24.8	36.2	43.8	48.2	48.8	49.2	44.7	37.6	25.9	25.4	35.7	75	−7	.....	.....
Fort Yukon	.....	.....	.....	.....	[d]45.6	[e]56.8	61.7	.....	.....	.....	.....	.....	.....	83	.....	.....	.....
Juneau	.....	.....	.....	42.2	46.5	50.6	53.2	54.2	49.4	47.6	39.0	38.7	.....	74	.....	.....	.....
Kenai	4.8	5.8	.....	.....	44.2	48.4	49.7	50.8	44.6	35.9	17.6	15.0	.....	75	−34	.....	.....
Ketchumstock	.....	.....	.....	.....	40.4	48.2	51.7	53.0	32.2	22.4	−3.6	−4.0	.....	76	.....	.....	.....
Killisnoo	28.0	19.3	27.6	40.8	45.4	49.4	51.1	53.6	47.8	41.8	37.6	36.3	39.9	70	3	.....	.....
Kotzebue	−13.2	−5.2	5.3	16.0	31.6	44.4	55.8	.....	41.8	27.9	−3.0	.....	.....	.....	−50	.....	.....
Loring	.....	.....	26.8	41.0	44.2	49.8	53.4	58.4	50.6	45.8	41.0	38.2	.....	82	.....	.....	.....
Mine Harbor	23.7	21.0	24.0	27.7	37.0	43.4	47.6	48.2	.....	.....	.....	.....	.....	65	−7	.....	.....
Nushagak	.....	.....	.....	.....	.....	.....	53.1	51.4	46.8	33.2	15.4	10.6	.....	.....	.....	.....	.....
Orca	27.8	25.4	30.2	38.8	.....	.....	.....	.....	48.4	40.4	32.5	32.0	.....	.....	8	.....	.....
Petersburg	.....	.....	.....	.....	.....	.....	*52.2	52.6	48.9	46.1	41.1	.....	.....	76	.....	.....	.....
Point Barrow	−26.2	−11.8	−2.6	1.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	−40	.....	.....
Sitka	30.2	25.5	32.2	40.8	44.4	47.0	50.6	53.0	50.6	46.4	40.2	39.0	41.7	71	5	.....	.....
Skagway	20.9	19.7	22.8	41.0	47.6	51.8	56.4	54.4	47.4	43.3	32.5	.....	.....	80	−11	.....	.....
Sunrise	11.5	8.7	16.4	35.4	44.0	49.0	51.2	51.4	44.2	35.6	18.3	19.0	32.1	76	−21	.....	.....
Tanana Crossing	.....	.....	.....	.....	45.3	.....	52.4	48.2	29.8	18.0	.....	.....	.....	79	.....	.....	.....
Teikhill	.....	.....	18.6	34.9	.....	.....	.....	51.6	40.4	31.1	4.6	2.4	.....	.....	.....	.....	.....
Tyonok	13.3	14.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	−15	.....	.....
Wood Island	28.5	.....	28.4	37.4	45.0	50.4	52.4	53.6	50.2	42.2	34.7	32.8	.....	69	8	.....	.....
Wrangell	.....	.....	.....	.....	.....	.....	.....	55.4	50.6	46.0	40.4	.....	.....	.....	.....	.....	.....

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1904—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual. Mean	Annual. Extremes. Max.	Annual. Extremes. Min.	Killing frost. Last in spring.	Killing frost. First in autumn.
Arizona.																	
Aqua Caliente	49.5	58.2	66.6	69.3	78.6	86.6	[b]91.3	.....	[d]84.2	.....	.....	.....	.....	.....	.....	Feb. 13	.....
Arizona Canal Company's Dam	[c]52.0	60.6	64.5	69.7	79.2	.....	.....	88.8	82.0	73.2	[f]65.0	55.3	.....	.....	25	Jan. 27	Dec. 27
Aztec	48.4	57.4	67.8	74.7	84.8	92.2	90.4	89.6	79.7	75.9	67.6	57.0	73.8	116	15	Mar. 12	Dec. 9
Benson	.....	53.4	58.4	60.8	.....	.....	81.2	79.4	.....	[f]66.3	54.2	46.8	.....	108	.....	Mar. 31	Nov. 10
Bisbee	[a]46.0	[d]54.1	57.6	[c]62.8	66.3	74.0	75.5	71.2	67.6	59.3	52.2	45.3	61.0	95	18	Feb. 11	Nov. 11
Blue	32.2	43.4	47.5	54.2	60.6	69.2	71.5	70.2	62.9	53.6	45.6	36.8	54.0	104	4	May 4	Oct. 18
Bowie	40.3	51.8	58.6	60.8	67.4	75.8	77.2	74.9	71.1	62.0	50.4	.....	.....	106	12	Apr. 1	Sept. 29
Buckeye	.....	.....	65.8	70.5	[d]76.3	[c]82.1	[f]83.1	[e]87.0	79.6	67.7	58.2	50.6	.....	108	.....	Apr. 2	Nov. 12
Casagrande	47.3	.....	.....	69.6	78.1	88.0	90.8	90.4	.....	66.2	57.2	52.4	.....	117	21	.....	Nov. 1
Charnpie Camp	46.6	55.6	61.3	66.6	.....	.....	.....	.....	.....	.....	[e]61.3	49.6	.....	.....	13	Apr. 6	Nov. 17
Cochise (*a*)	46.0	48.9	59.0	70.9	75.6	84.7	73.8	82.1	69.5	60.8	47.4	42.0	63.4	106	18	Feb. 13	Nov. 12
Congress	50.4	57.4	60.1	66.6	73.8	83.6	83.3	81.5	77.6	68.9	63.8	52.8	68.3	103	27	Jan. 22	Dec. 26
Douglas	39.8	51.5	58.0	62.2	69.6	78.2	80.2	78.8	73.0	64.3	52.0	45.8	62.8	106	10	Apr. 22	Nov. 6
Dragoon (*a*)	38.5	49.0	50.5	61.7	73.0	80.3	81.4	80.6	73.6	66.2	50.0	46.9	62.6	101	24	Feb. 8	Dec. 25
Dudleyville	43.7	55.5	60.7	64.0	71.3	80.5	84.8	82.6	75.0	65.8	56.0	49.0	65.7	109	16	Apr. 24	Nov. 9
Duncan	35.8	46.2	53.2	.....	64.2	72.8	.....	78.4	69.0	60.2	48.2	41.6	.....	.....	4	May 4	Oct. 27
*Flagstaff	27.4	38.0	39.0	44.2	51.7	58.1	63.1	62.3	55.4	45.1	38.1	30.5	46.1	89	− 5	June 8	Sept. 27
Fort Apache	34.4	44.0	48.7	53.8	60.8	67.1	72.3	70.4	65.0	54.0	44.1	38.3	54.4	99	2	May 2	Sept. 27
Fort Defiance	22.8	32.9	37.0	44.6	51.8	58.4	65.2	64.6	56.8	43.3	35.8	26.2	45.0	90	− 7	June 5	Sept. 30
Fort Grant	44.8	54.8	56.6	64.1	67.1	80.0	83.9	80.8	78.6	64.8	.....	45.9	.....	111	12	Mar. 22	Nov. 10
Fort Huachuca	45.0	52.2	59.8	63.2	67.6	75.4	77.2	73.4	68.2	61.2	54.6	46.4	62.0	99	21	Apr. 21	Nov. 11
Fort Mohave	49.6	58.6	64.4	71.1	79.8	87.4	90.2	92.4	82.8	71.0	[f]59.6	[e]48.0	71.2	118	18	Feb. 12	Nov. 12
Gilabend	52.0	.....	.....	69.0	.....	.....	.....	.....	85.0	71.6	64.6	56.8	.....	114	.....	.....	.....
Grand Canyon	36.6	.....	.....	43.4	.....	60.6	70.7	69.2	65.2	50.8	41.1	27.2	.....	95	0	June 8	Oct. 6
Greaterville	43.0	51.1	54.4	59.6	65.2	71.7	74.6	71.3	66.8	60.0	53.6	45.6	59.7	95	8	May 2	Nov. 11
Holbrook	29.9	44.8	48.4	53.0	61.4	68.5	74.4	73.2	67.4	53.8	41.4	34.7	54.2	100	− 2	May 2	Sept. 28
Jerome	40.4	50.4	53.2	60.8	67.8	77.6	79.3	74.8	71.6	62.1	55.4	44.3	61.5	99	17	Mar. 24	Nov. 11
Kingman	40.6	50.6	53.4	58.0	67.3	76.2	79.4	80.0	71.8	63.2	55.2	45.8	61.8	102	18	Apr. 26	Nov. 13
Maricopa	44.7	53.6	62.0	67.8	77.0	86.4	88.3	88.4	80.4	69.7	56.6	49.6	68.7	113	17	Mar. 26	Nov. 13
Mesa	47.8	58.3	62.0	67.3	76.4	85.2	87.6	87.7	79.7	70.5	61.4	52.6	69.7	112	18	Jan. 31	Nov. 11
Mesa (near)	41.7	56.4	59.9	.....	.....	.....	87.2	.....	.....	.....	.....	.....	.....	.....	18	Mar. 31	.....
Mohawk Summit (*a*)	.....	62.4	68.2	77.5	86.8	95.8	96.9	94.2	87.1	76.4	69.8	57.0	.....	118	.....	.....	.....
Nogales	43.5	53.5	57.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14	Feb. 11	.....
Oracle	45.6	53.2	57.2	62.4	70.4	80.0	81.0	76.6	71.8	63.1	56.3	47.4	63.8	99	27	Feb. 10	Dec. 26
Parker	48.4	58.7	64.5	69.4	79.2	87.6	90.2	91.6	82.8	70.2	61.0	51.4	71.2	115	19	Feb. 13	Nov. 12
*Phoenix	48.4	58.9	62.9	68.0	77.0	86.3	88.4	88.0	80.5	70.8	62.2	52.7	70.3	112	25	Jan. 31	Dec. 27
Phoenix	46.7	56.7	61.7	65.9	75.9	85.4	87.4	87.0	79.1	68.8	59.2	51.2	68.8	113	19	Mar. 13	Nov. 12
Prescott	31.4	39.6	46.7	47.7	55.2	64.8	75.9	82.6	.....	.....	.....	38.1	.....	100	1	May 3	.....
St. Johns	.....	42.2	47.4	52.6	.....	.....	.....	70.6	64.3	52.8	43.9	[a]42.4	.....	.....	.....	May 9	Sept. 28
San Carlos	41.6	53.2	58.9	63.7	71.3	81.2	84.4	84.6	77.2	66.4	52.8	46.4	65.1	111	12	Apr. 22	Oct. 19
San Simon	39.3	49.5	58.7	64.5	71.7	74.1	82.2	78.8	74.6	61.2	51.4	42.7	62.4	105	10	Apr. 22	Oct. 19
Sentinel (*a*)	53.9	56.9	61.6	77.4	78.3	90.9	93.8	90.1	82.6	69.0	60.1	54.5	72.4	115	30	Jan. 29	.....
Signal	46.4	.....	.....	[b]67.2	74.6	.....	86.2	87.8	79.2	[f]68.3	.....	.....	.....	114	16	.....	.....
Taylor	27.9	43.0	48.2	51.3	58.6	66.0	71.0	72.7	65.8	55.9	41.4	32.6	52.9	98	0	May 25	Sept. 28
Thatcher	40.4	51.9	57.6	62.2	66.4	78.1	81.6	[d]80.2	[f]73.0	63.0	53.2	44.7	62.7	108	13	Apr. 22	Oct. 19
Tombstone	53.0	.....	.....	.....	69.4	78.2	78.2	73.2	70.0	61.0	53.6	46.0	.....	100	19	.....	Nov. 10
Tonto	44.2	53.8	59.7	66.3	74.3	84.2	.....	.....	.....	.....	.....	.....	.....	.....	22	Feb. 12	.....
Tuba	.....	.....	[e]47.2	53.6	64.8	71.4	.....	70.8	62.8	50.2	37.4	.....	.....	98	.....	Apr. 29	Sept. 27
Tucson	45.4	56.2	60.2	63.9	72.8	81.8	84.9	82.4	77.0	68.4	58.7	47.8	66.6	107	15	Mar. 26	Nov. 13
Upper San Pedro	39.7	46.6	.....	.....	64.1	71.6	77.6	77.0	71.2	60.5	[c]50.6	44.3	.....	103	9	May 6	Oct. 18
Vail (*a*)	52.8	59.3	65.0	71.9	75.6	85.0	82.7	80.6	75.2	71.0	67.0	55.3	70.1	101	24	Jan. 22	Dec. 26
Wilcox	37.1	47.7	53.0	59.6	66.0	72.9	77.6	76.2	70.0	59.5	46.4	41.9	59.0	104	8	May 4	Oct. 19
Williams	30.0	41.4	44.2	48.0	56.4	64.4	67.8	65.5	59.6	50.7	44.2	35.4	50.6	95	− 5	May 8	Sept. 27
Young	36.0	46.0	50.4	53.2	62.4	71.5	77.1	78.6	70.4	57.4	48.2	41.1	57.7	105	0	May 9	Sept. 28
*Yuma	54.2	61.8	66.2	69.7	77.2	85.9	88.6	89.8	82.0	72.6	64.6	56.4	72.4	110	32	None.	None.
Arkansas.																	
Alco	37.0	40.0	52.5	54.7	66.5	74.2	76.6	76.2	74.7	.....	.....	.....	.....	95	0	Apr. 17	.....
Amity	40.6	47.2	58.0	59.2	66.1	75.0	76.6	77.2	74.6	63.8	.....	[e]43.4	.....	97	7	Apr. 10	Oct. 23
Arkadelphia	42.2	48.0	58.6	59.0	67.8	76.8	79.0	79.0	76.6	63.8	52.2	[e]43.9	62.2	98	10	Mar. 28	Oct. 27
Batesville	37.7	42.0	52.8	56.0	67.1	75.0	77.0	78.2	73.0	60.8	49.8	41.5	59.2	97	3	Apr. 10	Oct. 27
Beebranch	[f]41.2	44.0	.....	.....	[d]66.6	[e]74.3	76.5	76.7	[d]73.5	61.8	51.4	42.8	.....	98	3	Apr. 14	Oct. 20
Blanchard	42.7	52.1	60.5	61.6	69.2	77.6	78.7	77.9	77.0	[e]62.9	52.2	46.2	63.2	96	13	Apr. 10	Oct. 23
*Brinkley	40.0	44.1	53.1	55.2	67.4	76.5	78.4	79.0	75.6	61.9	49.6	43.4	60.4	99	8	Mar. 29	Oct. 23
Camden	.....	49.8	60.2	57.9	67.8	.....	80.4	80.0	77.4	64.1	52.4	44.4	.....	97	.....	Mar. 3	Nov. 12
Conway	40.2	45.2	56.0	58.1	68.7	77.6	79.5	79.8	76.1	64.3	52.6	44.4	61.9	100	8	Apr. 10	Oct. 23
Corning	34.8	39.0	50.8	52.5	66.5	[e]73.7	75.9	75.4	71.4	57.7	45.6	37.8	56.8	97	2	Apr. 3	Oct. 22
Dallas	40.3	47.0	58.2	59.6	67.7	75.0	78.8	78.2	76.6	64.1	54.0	44.4	62.0	98	5	Mar. 28	Nov. 11
De Queen	.....	.....	.....	.....	67.2	77.0	79.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Des Arc	42.5	47.6	57.0	58.0	68.1	76.2	78.6	78.4	76.0	62.6	51.8	43.8	61.7	97	8	Apr. 10	Oct. 23
Dodd City	34.6	39.2	52.4	51.8	62.5	72.4	76.8	75.2	72.0	59.2	48.0	38.8	56.9	100	− 2	May 12	Oct. 23
Dutton	34.6	40.1	50.2	52.0	61.7	69.5	71.5	72.2	69.4	58.1	48.2	38.6	55.5	90	− 4	Apr. 18	Oct. 23
*Eldorado	.....	.....	.....	.....	.....	.....	.....	.....	.....	65.6	52.8	45.8	.....	.....	.....	.....	Nov. 13
Elon	[a]40.9	.....	[a]59.8	[a]60.8	68.2	[e]77.6	[e]79.1	[e]79.5	[e]77.6	[e]64.6	.....	[f]47.1	.....	97	14	Mar. 28	Oct. 29
Eureka Springs	35.6	42.4	52.1	53.4	64.4	72.6	74.8	74.6	72.6	62.3	50.0	39.8	57.9	93	− 4	Apr. 17	Oct. 23
Fayetteville	[e]34.8	[e]42.7	51.8	53.4	63.1	[a]69.4	73.8	[f]74.1	.....	.....	.....	.....	.....	.....	− 4	Apr. 17	.....
*Forrest City	37.4	41.8	55.0	[b]56.7	67.5	76.0	77.6	78.2	75.8	62.8	51.0	42.4	60.2	97	5	Mar. 6	Nov. 13
*Fort Smith	38.8	44.6	55.8	57.6	67.0	75.6	78.7	79.0	75.6	63.4	53.2	41.5	60.9	96	3	Mar. 28	Nov. 13
Hardy	37.2	40.4	52.3	54.2	65.9	73.9	77.1	78.2	74.4	62.0	51.4	41.3	59.0	101	1	Apr. 17	Oct. 27
Heber	38.4	43.3	55.1	56.2	66.0	75.4	77.8	.....	78.6	61.8	49.6	42.2	.....	101	5	Apr. 13	Oct. 21
*Helena	40.4	47.4	55.8	58.0	68.5	77.4	78.9	79.4	75.8	62.7	52.0	43.8	61.7	98	9	Apr. 5	Nov. 13
Hope	44.4	50.8	60.7	62.2	70.6	78.2	79.9	80.4	78.6	67.0	55.0	47.2	64.6	98	11	Mar. 13	Nov. 11
Howe[1]	43.0	50.2	60.8	61.2	70.4	77.8	80.8	81.0	79.0	67.8	54.4	46.2	64.4	101	9	Mar. 28	Nov. 11
Jonesboro	40.8	42.8	56.1	59.5	70.9	78.2	80.4	80.6	77.0	.....	50.0	42.8	.....	104	1	Mar. 28	Nov. 13
La Crosse	.....	.....	50.2	52.8	65.7	74.6	76.5	77.8	73.4	59.8	50.1	39.5	.....	102	.....	Apr. 17	Oct. 22
*Lake Village	42.6	50.6	59.1	59.4	68.9	77.4	79.0	79.2	77.0	65.1	52.3	45.9	63.0	97	17	Mar. 13	Nov. 12
*Little Rock	41.2	45.6	56.1	58.0	68.4	76.4	78.6	78.8	76.1	64.0	53.2	44.2	61.7	96	9	Mar. 28	Nov. 13
Lonoke	.....	[f]45.2	56.2	57.5	69.6	77.7	80.1	80.0	[e]77.2	64.6	50.8	43.8	.....	103	.....	Apr. 10	Oct. 23
Lutherville	35.6	40.8	52.8	54.6	63.6	73.6	76.2	76.0	72.6	59.3	51.2	45.4	58.5	98	3	Apr. 11	Oct. 23
*Malvern	40.0	46.0	56.0	57.2	66.8	75.6	78.6	79.4	77.6	63.2	50.4	43.0	61.2	100	10	Apr. 11	Oct. 23
Mammoth Springs	.....	.....	.....	.....	63.0	73.8	78.4	77.2	71.6	55.8	45.7	36.8	.....	99	.....	.....	Oct. 16

[1] Name of station changed from Rosalia, February, 1904.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1904—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual. Mean	Annual. Extremes. Max.	Annual. Extremes. Min.	Killing frost. Last in spring.	Killing frost. First in autumn.
Arkansas—Continued.																	
Marvell	41.4	47.6	57.7	58.6	69.1	77.2	[b]79.1	79.5	76.8	63.0	51.2	44.5	62.1	100	9	Mar. 28	Oct. 23
Mossville	35.2	38.1	50.6	51.7	63.0	69.5	72.0	72.5	71.0	58.8	51.5	39.0	56.1	90	4	Apr. 10	Nov. 11
Mount Nebo	37.2	41.0	52.4	54.5	65.8	72.4	76.2	76.8	74.8	61.4	53.8	43.0	59.1	91	0	Mar. 27	Nov. 14
New Gascony	[d]40.6	[f]49.2	.....	[f]62.9	.....	.....	[b]79.4	.....	[e]77.6	[e]63.1	.....	.....	.....	.....	.....	.....	Oct. 22
New Lewisville	.....	52.6	58.8	60.1	[f]71.3	78.3	79.7	79.8	78.5	66.6	54.6	47.0	.....	99	.....	Mar. 28	Nov. 13
*Newport	37.1	42.5	52.6	56.0	68.6	77.0	79.6	80.8	76.4	62.2	49.6	41.2	60.3	105	6	Mar. 28	Oct. 23
Oregon	34.0	38.6	50.0	52.6	65.0	73.6	72.8	72.8	69.2	59.0	49.0	38.5	56.3	99	− 5	Apr. 27	Oct. 23
Osceola	.....	.....	.....	56.8	.....	75.6	78.2	78.8	75.4	61.4	[d]49.4	43.8	.....	99	.....	.....	Oct. 28
Ozark	36.4	44.2	56.1	58.4	68.3	.....	[e]78.6	80.1	76.8	65.2	53.5	42.0	.....	100	3	Mar. 28	Nov. 13
Paragould	38.1	41.8	54.0	55.6	67.4	76.0	.....	.....	.....	.....	.....	.....	.....	.....	3	Apr. 4	.....
Perry	40.4	45.3	57.0	58.8	69.0	77.6	79.8	79.2	74.8	62.7	51.9	42.4	61.6	100	5	Mar. 27	Oct. 23
*Pinebluff	39.3	46.4	56.6	57.8	68.6	78.0	80.1	79.7	76.4	62.6	49.8	42.9	61.5	101	12	Apr. 10	Oct. 27
Pocahontas	36.8	39.6	51.4	54.3	67.0	73.9	77.4	77.8	73.3	60.0	48.9	41.0	58.4	101	2	Apr. 4	Oct. 22
Pond	34.8	[e]44.9	52.6	53.2	63.2	72.0	74.6	75.2	72.2	60.2	49.1	38.6	57.6	91	− 4	Apr. 28	Oct. 20
*Prescott	41.3	48.3	57.7	[e]58.8	68.8	77.8	[d]80.0	79.8	77.4	66.4	53.1	44.2	62.8	97	10	Mar. 28	Nov. 11
Princeton	42.0	48.6	58.6	59.4	67.7	77.0	78.1	79.0	75.8	64.0	52.0	43.6	62.2	99	10	Apr. 10	Oct. 22
Rison	.....	.....	.....	56.4	65.6	75.0	76.9	77.2	74.6	61.0	.....	.....	.....	99	.....	Apr. 11	Oct. 22
*Russellville	32.3	40.0	[e]51.8	55.5	67.6	76.6	79.0	78.0	73.4	59.4	48.3	[e]36.1	58.2	98	8	Apr. 10	Oct. 23
Silversprings	35.6	43.0	53.1	53.6	63.5	71.4	73.6	74.1	72.4	59.9	49.8	39.7	57.5	92	− 4	Apr. 10	Oct. 23
Spielerville	39.0	44.6	56.8	58.0	68.0	75.5	79.0	78.6	75.6	64.0	53.3	42.4	61.2	98	5	Mar. 28	Nov. 13
Stuttgart	40.2	46.0	57.2	57.8	67.6	76.2	78.5	79.1	75.9	62.2	50.9	44.0	61.3	98	6	Apr. 10	Oct. 23
*Texarkana	45.5	51.8	63.1	62.0	70.2	77.2	79.8	79.6	77.4	67.2	56.2	51.4	65.1	96	10	Mar. 28	Nov. 11
*Warren	41.4	48.9	57.1	59.8	69.4	78.4	80.0	80.4	78.0	64.6	53.5	45.4	63.1	101	11	Mar. 28	Oct. 24
Wiggs	40.2	45.4	56.6	55.8	64.3	74.2	76.9	77.0	74.7	62.7	50.5	42.4	60.1	98	6	Apr. 13	Oct. 21
Winchester	.....	.....	.....	.....	68.4	77.8	79.4	80.4	77.4	65.8	51.5	49.0	.....	98	.....	.....	Oct. 27
Witts Springs	[e]32.4	35.8	49.0	[e]51.5	61.8	69.4	[e]72.8	73.2	70.7	56.4	48.8	37.5	54.9	91	3	Apr. 17	Oct. 23
California.																	
Angiola	46.2	57.2	59.0	62.6	71.9	76.4	77.0	.....	.....	68.8	[f]54.0	46.8	.....	110	20	Jan. 29	Nov. 21
Azusa	53.9	55.4	56.9	61.0	65.2	70.8	73.0	76.0	73.4	67.4	64.6	57.3	64.6	104	26	.....	.....
Bagdad	51.2	55.4	63.8	69.2	79.8	89.8	93.2	92.1	82.1	69.4	60.4	52.5	71.6	110	30	.....	.....
Bakersfield	44.2	53.8	55.0	60.8	71.0	77.2	79.2	83.7	75.5	66.4	59.2	47.4	64.4	111	22	.....	Dec. 5
Barstow	50.1	59.2	61.2	66.4	73.4	79.8	82.2	82.5	72.9	62.6	59.4	51.9	66.8	109	30	.....	.....
Berkeley	46.9	47.4	50.0	55.4	60.0	61.7	59.6	59.0	63.4	58.6	53.8	46.4	55.2	99	32	.....	.....
Bishop	39.9	45.6	47.8	52.8	63.4	68.6	72.8	72.3	64.6	56.0	48.4	41.2	56.1	97	12	.....	.....
Blue Canyon	38.9	38.1	39.2	45.6	60.1	68.0	66.2	66.3	61.1	51.8	47.0	39.8	51.8	89	12	.....	.....
Boca (*a*)	20.3	30.8	32.4	32.8	46.4	65.0	66.0	62.4	55.4	43.4	36.8	27.6	43.2	91	0	.....	.....
Bodie	24.3	26.4	28.9	34.4	45.5	52.6	55.4	55.8	46.8	35.5	31.0	23.0	38.3	86	−14	Every	month.
Branscomb	44.4	41.2	43.6	48.6	58.8	64.0	63.6	68.4	65.4	56.8	51.6	45.6	54.3	99	22	Apr. 24	Oct. 17
Brush Creek	39.7	42.6	44.6	52.0	64.9	71.0	73.1	74.0	65.6	55.4	48.0	40.9	56.0	108	20	Mar. 31	Dec. 1
Caliente (*a*)	47.2	53.4	48.8	56.0	66.0	83.8	83.6	81.4	77.6	66.6	.....	44.8	.....	110	32	.....	.....
Campbell	46.3	49.8	52.2	55.2	60.9	64.2	64.6	64.6	66.8	60.0	54.0	46.4	57.1	105	28	Feb. 9	Dec. 3
Cedarville	29.0	33.5	35.8	45.1	54.6	61.7	67.4	70.7	62.6	49.4	42.8	31.3	48.7	104	3	June 24	Oct. 12
Chico	45.6	48.8	52.7	58.9	71.8	78.4	80.2	81.0	73.8	60.9	51.7	45.0	62.4	108	27	.....	.....
Chino (*e*)	51.3	54.6	56.8	63.0	69.1	75.5	78.8	80.8	75.8	66.1	50.1	54.6	64.7	103	20	.....	.....
Cisco (*a*)	31.0	31.5	31.4	34.4	48.9	65.8	62.5	63.6	60.1	39.9	40.8	32.1	45.2	80	4	.....	.....
Claremont	52.2	54.4	55.4	59.6	64.2	68.6	73.3	77.0	74.6	68.4	66.6	57.5	64.3	107	30	.....	.....
Cloverdale	48.6	48.2	49.6	56.9	67.4	71.6	70.6	70.2	69.8	62.6	55.8	48.4	60.0	110	29	Mar. 25	Dec. 6
Colusa	46.0	48.7	51.2	57.6	67.9	74.2	75.2	75.2	72.2	61.6	52.8	45.2	60.6	102	29	Jan. 21	Dec. 6
Corning (*a*)	47.7	51.2	53.2	57.8	68.4	76.5	79.4	80.9	71.6	61.6	55.0	47.0	62.5	105	31	Jan. 9	Dec. 6
Crescent City	45.0	45.3	45.6	51.5	53.1	53.6	56.2	55.0	55.4	54.8	54.2	48.5	51.5	80	31	Mar. 15	Dec. 5
Cuyamaca	36.0	40.3	41.6	45.0	51.4	60.8	64.2	65.1	57.1	48.8	43.8	37.0	49.3	85	9	May 2	Oct. 28
Delano (*a*)	43.1	52.6	54.9	62.0	75.3	82.3	85.8	.....	79.4	66.1	56.0	48.7	.....	110	27	.....	.....
Delta	45.5	43.2	44.7	54.2	66.7	72.8	77.9	78.2	75.6	62.3	56.6	49.3	60.6	107	22	Mar. 23	Dec. 25
Dobbins	50.7	50.1	52.2	60.3	71.4	77.8	79.4	[e]82.4	76.1	65.0	58.0	49.0	64.4	106	29	.....	.....
Drytown	43.8	48.6	51.5	57.0	66.1	72.8	73.3	74.7	71.8	60.2	52.4	44.4	59.7	105	25	.....	.....
Dunnigan (*a*)	48.6	49.5	53.0	61.6	76.2	83.2	80.8	79.4	75.1	62.9	53.7	46.8	64.2	106	31	Feb. 25	.....
Durham	43.0	48.8	51.0	56.7	67.8	74.5	77.5	77.0	74.9	.....	.....	45.0	.....	110	26	.....	Dec. 4
Elcajon	53.0	54.7	57.2	60.6	63.8	.....	72.0	82.0	78.6	73.1	.....	54.8	.....	102	28	.....	.....
Elmdale	49.7	52.0	54.4	58.2	68.0	75.2	77.1	78.2	74.0	63.6	54.5	45.4	62.5	113	26	.....	Dec. 26
Elsinore	49.0	53.7	55.8	60.4	67.1	72.7	76.0	79.8	74.2	65.0	59.5	52.0	63.8	110	21	Feb. 13	Nov. 11
Escondido	45.9	49.8	52.2	54.6	61.5	65.6	68.4	72.4	.....	.....	55.0	49.1	.....	101	18	.....	.....
*Eureka	46.3	46.2	48.2	52.5	52.6	53.0	54.9	54.6	54.6	55.2	56.0	49.1	51.9	81	32	Jan. 20	None.
Fort Ross	46.8	48.0	49.8	53.2	56.0	57.5	57.6	57.4	60.4	57.4	55.6	49.4	54.1	89	33	.....	.....
*Fresno	44.6	52.4	54.4	60.2	71.4	78.0	79.8	82.8	75.2	63.4	55.6	46.0	63.6	109	28	Feb. 10	Dec. 7
Georgetown	43.8	42.7	44.6	51.4	62.8	70.2	72.6	77.4	69.3	58.3	53.7	45.2	57.7	102	18	.....	.....
Gilroy (near)	46.0	50.5	53.2	56.7	61.9	65.0	66.0	66.6	68.1	.....	55.3	48.2	.....	108	25	.....	.....
Greenville	30.8	36.0	40.2	46.4	58.0	61.7	66.2	68.6	62.3	50.7	43.0	35.0	49.9	104	1	.....	.....
Hanford	43.0	49.4	47.9	58.8	74.9	77.5	78.8	80.6	73.8	62.8	54.4	45.2	62.3	108	20	.....	.....
Healdsburg	47.9	48.2	51.0	57.0	66.5	69.6	[e]68.8	[e]68.6	69.9	[d]63.0	55.2	48.0	59.5	113	27	Feb. 9	.....
Hollister	46.3	51.0	53.4	56.0	60.8	64.1	65.2	66.7	67.4	61.2	55.2	48.2	58.0	111	25	Jan. 31	Dec. 5
Idyllwild	40.3	43.6	45.0	.....	.....	64.0	65.6	69.2	65.0	61.7	57.6	43.2	.....	90	9	.....	Dec. 24
*Independence	42.4	48.5	50.9	52.6	67.6	74.5	78.1	78.0	69.1	59.2	51.4	41.3	59.8	97	19	Apr. 27	Nov. 4
Indio	.....	.....	.....	78.0	80.4	95.0	96.6	.....	85.4	78.6	.....	.....	.....	.....	.....	.....	.....
Iowa Hill (*a*)	45.5	44.4	44.8	52.0	64.0	70.4	71.9	74.8	68.8	57.6	53.4	46.2	57.8	93	24	Feb. 9	Dec. 16
Isabella	44.4	54.6	55.2	59.0	[d]67.2	.....	80.4	80.8	70.6	59.0	52.1	45.6	.....	106	18	Mar. 22	Oct. 12
Jamestown	42.2	47.6	50.2	54.3	62.6	69.2	72.4	75.9	69.1	57.8	52.2	44.0	58.1	104	19	Mar. 21	Nov. 20
King City	47.3	53.0	54.6	57.6	63.6	67.4	67.4	69.1	69.9	63.9	57.1	50.0	60.1	114	18	Feb. 17	.....
Lakeport (near)	44.0	45.1	47.0	54.0	64.6	.....	.....	79.8	73.6	.....	.....	.....	.....	100	23	.....	.....
Laporte	33.5	33.2	33.8	41.2	53.0	60.2	62.8	65.3	58.4	48.9	44.6	.....	.....	89	6	.....	Oct. 12
Legrande	47.6	49.1	49.0	54.0	65.8	73.6	75.0	78.3	74.1	68.9	56.3	45.2	61.4	109	24	.....	.....
Lemoncove	46.4	53.8	55.6	61.8	72.4	.....	79.5	82.6	76.2	67.8	50.4	48.2	.....	112	22	Jan. 23	.....
Lick Observatory	41.4	39.6	38.7	45.6	56.6	65.0	66.0	72.4	65.0	55.6	51.0	43.0	53.3	87	15	.....	.....
Livermore	47.2	50.1	53.0	56.4	64.0	69.0	69.4	69.0	71.4	62.8	[d]54.5	47.1	59.5	108	26	Feb. 9	Dec. 6
Lodi	42.9	49.4	53.6	56.8	66.0	71.0	71.2	71.1	70.4	60.2	52.2	45.8	59.2	105	27	Feb. 9	Dec. 5
*Los Angeles	55.8	55.6	57.2	61.0	62.2	67.6	69.5	73.1	72.2	67.6	65.6	59.7	63.9	97	35	None.	None.
Los Gatos	46.9	48.6	52.2	56.7	63.4	67.4	67.2	66.0	66.8	58.8	54.4	47.3	58.0	102	31	.....	.....
Magalia	45.2	43.7	45.2	55.2	63.6	72.0	74.6	76.8	70.1	61.2	53.1	44.8	58.8	104	20	Apr. 22	.....
Mammoth	53.3	61.7	65.8	78.8	80.4	87.3	91.2	94.0	85.8	77.6	62.8	56.0	74.6	114	29	.....	.....
Marysville	44.5	49.4	52.5	58.8	68.6	74.6	75.0	76.0	70.9	63.1	53.8	45.5	61.1	109	29	.....	.....
Merced	45.1	52.9	56.9	59.0	68.6	72.7	76.1	80.2	76.9	61.5	54.8	46.2	62.6	110	20	.....	.....
Milton (near)	45.0	50.2	52.8	57.8	67.3	74.0	75.0	78.0	73.8	62.2	55.2	46.0	61.3	105	30	Jan. 20	Dec. 26
Modesto (*a*)	53.2	53.5	54.0	64.7	70.2	76.8	75.8	76.8	76.6	71.2	58.9	53.2	65.4	108	32	.....	.....

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1904—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual. Mean	Annual. Extremes. Max.	Annual. Extremes. Min.	Killing frost. Last in spring.	Killing frost. First in autumn.
California—Continued.																	
Mohave	46.4	53.0	55.0	61.0	80.2	82.2	83.3	90.8	79.0	66.6	57.2	56.6	67.6	107	23	.....	.....
Montague	37.3	38.4	39.8	48.5	59.6	61.6	71.0	74.4	65.9	53.6	46.4	33.5	52.2	105	14	.....	Oct. 17
Monterio	46.8	49.4	49.0	54.0	60.0	67.0	73.1	76.4	69.8	60.0	56.8	48.8	59.3	100	22	Apr. 28	.....
Monterey (*a*)	47.3	50.2	49.5	54.5	57.8	56.8	59.0	57.0	62.2	61.5	55.2	51.1	55.2	98	32	.....	.....
*Mount Tamalpais	45.4	43.1	43.6	49.7	61.2	65.6	66.8	71.8	68.6	59.0	52.6	46.2	56.1	98	29	Feb. 9	None.
Napa	45.4	44.9	46.8	54.8	65.8	66.8	65.4	65.6	68.8	62.8	55.2	47.4	57.5	110	29	Mar. 25	Dec. 5
Needles	54.8	63.2	69.8	75.1	83.9	91.5	94.2	94.4	85.4	73.4	63.9	59.1	75.7	111	35	.....	.....
Nevada City	42.7	42.4	43.6	49.5	60.6	66.5	67.6	71.0	65.2	56.9	50.7	43.8	55.0	97	10	Mar. 31	Oct. 17
Newcastle	47.2	49.1	52.2	58.3	70.7	76.6	82.0	83.6	76.1	64.4	59.0	49.6	64.1	107	28	Jan. 22	.....
Newman	43.4	51.0	54.7	59.4	71.6	77.0	78.4	78.8	75.0	63.3	54.6	45.2	62.7	108	24	Jan. 29	.....
Niles	48.0	50.3	53.2	57.5	62.9	65.2	66.0	65.8	67.5	61.6	55.4	48.5	58.5	102	30	Jan. 20	Dec. 18
Nipashew	43.6	42.6	45.2	51.4	58.6	74.0	72.4	77.4	.....	.....	.....	.....	.....	.....	.....	Feb. 17	.....
North Bloomfield	42.2	40.4	41.8	49.7	61.2	68.9	71.3	74.0	66.7	55.6	50.6	42.8	55.4	100	12	Jan. 20	.....
Oakland	48.8	50.6	53.4	58.2	62.8	64.7	63.0	61.7	65.2	61.2	56.0	49.0	57.9	99	33	Feb. 9	.....
Ontario (near)	51.1	54.9	56.9	61.6	66.1	72.0	74.6	77.4	73.7	65.5	60.0	53.4	63.9	106	27	.....	.....
Orland	48.7	49.9	51.0	59.9	70.6	79.4	80.2	81.6	76.3	63.7	54.2	44.8	63.4	112	28	Mar. 25	.....
Orleans	46.1	46.6	49.0	59.0	68.6	72.5	76.4	77.8	71.0	63.0	56.2	47.8	61.2	110	28	.....	.....
Oroville (near)	45.4	49.2	52.0	58.4	69.9	77.2	77.0	78.1	74.0	62.6	53.8	45.7	61.9	109	28	.....	.....
Palermo	44.9	47.6	50.6	57.4	68.6	74.6	76.2	77.5	72.8	62.0	52.6	45.8	60.9	109	26	.....	.....
Peachland	46.4	49.0	51.2	56.4	64.2	56.2	65.0	64.0	65.2	60.2	53.3	46.9	57.3	106	28	Feb. 9	Dec. 3
Pine Crest	56.6	54.9	55.6	60.4	57.0	64.8	66.4	70.0	69.4	66.0	65.8	59.6	62.2	98	33	.....	.....
Placerville	40.8	45.8	48.2	51.6	61.1	67.8	68.8	71.2	65.8	55.7	47.9	41.4	55.5	98	14	.....	.....
Point Lobas	49.4	50.1	51.6	55.3	55.6	59.7	60.1	58.8	64.8	64.2	62.6	56.1	57.4	92	39	.....	.....
*Point Reyes Light	50.4	48.8	49.6	54.0	52.9	53.8	54.0	53.4	59.7	57.8	58.2	52.6	53.8	98	37	None.	None.
Porterville	45.5	54.1	55.0	60.5	71.2	77.3	79.8	81.6	75.9	64.2	56.6	48.0	64.1	112	25	.....	.....
Quincy	30.3	37.2	41.0	47.3	59.0	62.0	65.6	67.6	60.4	49.8	42.0	34.6	49.7	93	5	.....	Oct. 17
*Red Bluff	47.2	47.9	50.1	58.3	71.4	78.4	80.6	81.9	75.1	63.1	54.4	45.4	62.8	108	29	Mar. 21	Dec. 6
Redding	48.0	46.7	48.4	57.4	70.2	77.4	79.6	81.4	74.2	62.1	53.5	45.2	62.0	107	30	Mar. 21	Dec. 3
Redlands	51.2	56.2	58.4	61.9	66.8	73.2	75.0	78.4	76.0	67.0	[2]62.0	.....	.....	108	30	Feb. 6	.....
Reedley	47.6	54.6	57.0	62.4	76.3	85.0	85.6	85.5	72.7	60.8	54.6	45.8	65.7	111	25	Jan. 27	Dec. 2
Represa	45.7	50.0	53.2	56.7	67.0	74.2	76.9	76.6	71.0	60.6	53.2	46.4	61.0	100	28	.....	.....
Riovista	44.2	48.9	52.3	57.8	67.0	71.8	71.0	70.4	72.0	61.8	53.2	45.4	59.6	104	26	.....	Dec. 6
Riverside	50.0	54.0	55.8	59.4	64.3	72.0	75.4	77.4	72.2	64.2	59.2	53.1	63.1	110	27	Feb. 12	Nov. 12
Rosewood	43.0	44.4	47.4	55.2	67.8	75.6	78.6	79.8	71.8	59.2	.....	.....	.....	110	21	Mar. 21	.....
*Sacramento	45.6	49.3	51.9	58.2	67.6	71.4	71.2	72.0	71.7	62.5	54.6	45.7	60.1	102	32	Jan. 21	None.
Sacramento [1]	44.3	49.8	54.3	59.0	66.4	70.2	69.8	69.4	68.2	59.7	52.7	46.3	59.2	98	29	.....	.....
Salinas	48.4	52.4	54.1	57.3	59.6	61.8	61.4	62.8	66.2	62.0	57.0	50.8	57.8	110	28	.....	.....
Salton	51.8	58.0	66.0	71.8	80.2	88.6	92.4	94.6	84.7	74.8	64.4	55.4	73.6	116	27	.....	.....
San Bernardino	51.4	55.2	56.2	59.4	65.4	71.0	74.3	78.6	73.6	64.7	60.4	54.0	63.7	110	25	.....	Nov. 12
*San Diego	55.7	54.6	56.4	58.9	60.5	64.5	66.7	71.0	70.2	66.8	64.2	58.8	62.4	94	36	None.	None.
*San Francisco	50.6	50.8	51.8	56.8	59.0	59.2	57.1	57.1	64.0	62.0	58.0	50.6	56.4	101	38	Jan. 20	None.
San Jacinto	.....	.....	.....	.....	.....	.....	67.6	69.2	64.0	54.9	53.0	44.5	.....	90	27	.....	.....
San Jose	46.8	53.4	56.1	58.7	63.6	67.8	66.5	66.2	68.6	62.6	56.2	48.8	59.6	106	29	Jan. 28	.....
San Leandro	46.6	49.2	51.9	56.8	61.2	63.4	62.0	61.8	65.4	59.9	53.9	46.6	56.6	102	30	.....	.....
*San Luis Obispo	52.6	52.8	54.4	57.4	58.0	61.9	63.2	65.2	66.8	63.7	60.2	55.4	59.3	106	30	Jan. 8	Dec. 28
San Mateo (*a*)	49.6	53.6	54.3	61.0	69.0	72.1	67.9	60.8	71.0	62.5	58.7	49.8	60.9	102	33	.....	.....
San Miguel (*a*)	43.7	50.8	53.6	57.7	66.3	70.4	71.3	76.0	71.8	63.0	53.9	47.3	60.5	107	19	Jan. 28	.....
San Rafael	47.6	48.6	52.0	56.6	62.0	66.4	65.0	64.0	67.4	[1]62.2	55.8	48.2	58.0	110	30	Jan. 25	Dec. 5
Santa Barbara	55.0	54.6	56.0	58.4	59.1	64.4	64.8	69.0	69.2	65.0	63.1	58.4	61.4	95	33	.....	.....
Santa Clara College	47.1	50.8	53.5	56.6	61.5	65.7	65.0	64.9	67.6	61.4	55.2	47.7	58.1	109	26	Feb. 9	Dec. 5
Santa Cruz	47.3	49.8	52.0	55.0	56.8	60.4	61.3	62.2	64.1	60.5	55.9	49.2	56.2	108	27	Jan. 29	Dec. 16
Santa Maria	52.0	54.4	56.2	60.0	60.2	62.7	63.2	65.2	67.2	63.8	60.1	54.8	60.0	95	30	Jan. 20	.....
Santa Monica	55.6	54.0	55.6	58.4	59.8	64.3	65.5	68.1	68.8	.....	.....	.....	.....	94	36	.....	.....
Santa Rosa	45.2	47.4	50.0	54.0	60.4	64.4	64.2	64.0	66.4	60.2	53.2	46.8	56.4	108	26	.....	.....
Shasta	47.4	45.5	47.0	59.0	72.8	78.8	81.6	83.2	76.0	64.6	55.7	45.4	63.1	111	23	Mar. 21	.....
Sierra Madre	55.0	55.2	55.4	59.7	62.0	68.7	71.0	74.0	72.0	66.6	64.3	57.4	63.4	99	35	.....	.....
Sisson	32.8	40.2	36.7	46.8	57.3	63.9	69.9	70.6	60.5	50.2	44.4	34.2	50.6	107	8	.....	.....
Sonora	41.1	45.9	48.7	57.6	69.3	78.0	80.6	82.3	73.3	58.8	51.2	43.9	60.9	99	21	.....	.....
*Southeast Farallon	51.2	50.8	51.6	53.6	52.8	52.9	54.4	54.4	58.1	58.4	58.7	54.0	54.2	76	42	None.	None.
Stockton	42.8	48.6	51.6	55.6	66.1	71.3	71.3	71.3	70.9	60.4	50.8	44.8	58.8	104	27	.....	Dec. 5
Storey	43.8	46.8	50.9	57.9	66.8	74.2	76.6	80.0	72.9	61.3	52.4	44.0	60.6	109	20	Feb. 10	.....
Summerdale	40.5	38.6	38.4	44.3	55.2	62.2	65.2	69.6	61.2	52.4	50.4	41.5	51.6	90	9	May 2	Oct. 12
Summit	26.8	30.6	31.0	34.0	50.2	60.1	66.1	67.9	62.8	46.8	41.6	32.6	45.9	76	6	.....	.....
Susanville	27.2	33.8	37.7	46.0	55.6	59.9	67.2	68.8	59.9	47.4	40.4	31.3	47.9	91	0	Apr. 24	Oct. 17
Tehama [a]	48.5	51.8	53.4	58.9	74.3	82.3	82.9	83.4	73.2	63.0	57.2	48.3	64.8	108	32	.....	Dec. 6
Tejon Ranch	46.4	55.2	54.0	60.4	69.9	78.0	79.0	82.4	75.7	64.4	57.4	48.7	64.3	102	29	.....	.....
Truckee	18.8	32.8	33.3	41.0	41.9	52.2	51.6	59.1	58.2	48.0	42.4	27.8	42.3	88	−12	.....	.....
Tulare	45.0	53.8	55.9	60.0	69.9	75.2	78.0	80.7	73.3	63.2	56.0	46.6	63.1	108	22	Feb. 10	Nov. 21
Ukiah	44.6	46.8	48.4	54.4	63.8	68.8	71.9	72.8	69.3	59.0	52.1	45.4	58.1	108	25	.....	Dec. 3
Upland	49.8	52.8	53.8	57.6	61.3	68.4	71.2	74.5	70.4	63.1	59.9	52.3	61.3	101	28	Jan. 21	.....
Upperlake	42.4	43.5	44.6	52.6	63.2	69.9	71.6	74.2	68.5	57.6	50.6	42.6	56.8	107	20	Apr. 23	Oct. 17
Vacaville	46.6	49.5	52.0	58.1	70.2	74.2	73.0	74.3	73.6	62.2	53.8	46.0	61.1	109	28	Feb. 9	Dec. 3
Ventura	57.2	54.8	55.8	60.1	59.2	63.2	63.1	67.8	68.0	66.1	65.2	60.6	61.8	97	33	.....	.....
Visalia	44.0	53.4	54.6	59.6	69.6	75.4	77.8	80.6	72.6	61.8	54.2	44.2	62.3	110	20	Jan. 28	Dec. 4
Volcano	50.8	59.6	63.8	71.0	79.6	88.2	91.2	93.8	86.1	73.6	65.5	53.8	73.1	117	22	.....	.....
Wasco	44.6	53.8	55.4	60.3	71.8	77.6	80.6	84.2	76.8	63.0	54.8	45.6	64.0	110	24	Mar. 24	Dec. 31
Wheatland	43.2	48.1	51.8	57.4	67.4	74.4	75.0	75.4	71.6	60.6	51.8	44.4	60.1	106	28	Jan. 21	Dec. 5
Willow	45.4	48.0	50.0	56.8	69.4	76.6	77.5	77.8	78.4	65.8	55.8	48.0	62.5	105	28	Jan. 21	Dec. 8
Zenia	41.2	38.8	39.4	47.2	54.6	58.9	61.7	68.3	64.9	55.8	50.2	42.6	52.0	94	15	Jan. 22	Nov. 19
Colorado.																	
Alford	25.8	34.2	36.2	42.7	49.3	55.3	59.2	62.0	55.8	45.3	39.7	30.0	44.6	87	−8	May 17	Aug. 21
Antelope Springs	13.0	25.7	29.2	37.2	42.4	47.7	53.4	53.0	46.2	34.6	27.2	14.4	35.3	83	−25	(3)	(3)
Ashcroft	17.6	23.6	26.1	35.1	43.0	48.0	54.2	53.2	48.1	38.5	30.6	18.8	36.4	78	−23	(3)	(3)
Blaine	30.4	38.3	45.1	49.1	61.6	69.6	74.6	73.1	67.4	56.4	43.7	32.8	53.5	103	−3	Apr. 18	Oct. 19
Boulder	32.4	41.4	43.6	49.4	55.4	61.2	67.8	70.2	64.4	54.8	48.4	37.6	52.2	92	0	Apr. 24	Oct. 19
Breckenridge	14.2	25.4	24.8	34.3	[2]41.4	46.6	53.0	52.4	47.9	37.0	30.0	18.7	35.5	77	−21	(3)	(3)
Burlington	27.4	33.9	42.4	47.6	56.6	63.4	70.4	69.6	64.4	53.0	42.7	32.2	50.3	97	−7	May 14	Sept. 14
Canyon	32.6	39.2	46.0	51.6	56.6	64.1	70.4	70.4	64.2	52.0	45.2	36.7	52.4	96	−14	May 14	Oct. 17
Castle Rock	26.4	37.4	40.3	45.4	52.8	59.0	65.4	66.9	.....	.....	.....	.....	.....	91	.....	May 17	.....
Cheesman	26.2	38.3	40.6	46.0	51.6	57.8	64.6	64.3	58.8	48.6	40.9	30.4	47.3	89	−12	May 17	Sept. 14
Cheyenne Wells	27.0	34.6	42.6	48.4	57.4	65.6	72.2	70.5	64.8	53.8	43.6	33.2	51.1	96	−11	May 14	Sept. 14

[1] S. H. Gerrish.

[2] Frost every month.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1904—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual. Mean	Annual. Extremes. Max.	Annual. Extremes. Min.	Killing frost. Last in spring.	Killing frost. First in autumn.
Colorado—Continued.																	
Clearview	19.8	29.3	30.8	35.7	41.3	46.6	52.6	52.6	49.0	39.4	32.5	23.0	37.7	74	−17	June 26	Sept. 14
Collbran	19.5	32.6	40.5	48.6	54.6	61.6	67.4	67.3	61.6	47.6	36.0	24.6	46.8	94	−16	May 29	Oct. 3
Colorado Springs	28.2	36.9	41.0	45.6	51.6	58.4	65.0	65.6	60.4	49.2	41.6	33.4	48.1	89	− 5	May 9	Oct. 19
Columbine Mine	.....	.....	.....	29.8	33.4	.....	.....	45.4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Conejos	19.4	[c]31.1	34.7	44.0	50.1	56.2	63.0	61.5	58.6	45.3	36.2	18.6	43.2	87	−17	June 4	Oct. 10
Delta	.....	.....	.....	[c]52.8	58.8	65.0	71.2	70.4	[e]61.2	47.7	34.9	.....	.....	.....	.....	May 13	Oct. 14
*Denver	31.0	40.2	42.5	49.4	56.2	61.6	68.8	69.9	63.1	52.1	43.9	34.6	51.1	95	−10	Apr. 17	Oct. 19
Durango	24.5	36.8	41.0	48.4	54.6	60.6	66.2	66.8	60.2	47.0	38.8	27.7	47.7	93	−13	May 9	Sept. 28
Eagle	.....	.....	.....	.....	.....	.....	59.8	61.3	54.7	43.2	33.1	20.4	.....	.....	.....	.....	Aug. 22
Fort Collins	26.0	35.3	39.8	46.2	53.7	59.9	65.6	67.1	59.2	48.9	39.7	32.1	47.8	91	− 7	May 9	Sept. 14
Fort Morgan	25.4	35.2	41.8	47.8	57.2	64.2	69.4	[d]70.2	62.2	50.4	38.4	31.0	49.4	94	−10	May 9	Oct. 19
Fox	26.6	33.6	42.2	47.7	57.6	64.0	70.2	70.6	63.8	52.7	41.6	33.9	50.4	97	− 2	Apr. 26	Oct. 19
Fruita	22.6	33.4	43.4	53.0	59.9	67.1	71.8	73.4	64.5	50.0	35.8	26.0	50.1	99	−14	May 16	Oct. 18
Garnett	14.7	27.6	33.2	42.2	49.0	54.4	60.6	59.6	53.2	41.3	30.4	13.0	39.9	87	−26	(1)	(1)
Gleneyre	26.4	35.3	40.2	46.2	51.4	57.6	63.6	64.9	59.2	48.2	39.1	32.8	47.1	88	−12	May 14	Oct. 11
Glenwood	17.6	31.4	38.6	46.4	52.9	56.7	63.6	64.5	.....	46.8	35.7	23.2	.....	92	−22	May 12	Aug. 22
*Grand Junction	25.4	37.7	44.9	54.8	61.8	69.2	76.3	75.2	67.8	53.3	39.6	28.6	52.9	98	− 1	Apr. 8	Nov. 5
Grand Valley	.....	.....	.....	.....	.....	.....	.....	.....	.....	49.4	37.3	26.4	.....	.....	.....	May 29	Oct. 19
Greeley	27.3	35.8	42.2	49.2	56.9	62.8	69.2	70.6	62.5	51.2	40.5	33.2	50.1	96	− 5	May 9	Oct. 19
Gunnison	5.8	25.6	34.0	40.6	47.6	53.7	58.9	59.2	52.6	40.8	26.9	14.4	38.3	89	−30	(1)	(1)
Halls Gulch	.....	.....	18.2	26.4	32.0	39.8	46.1	45.7	41.2	[c]32.6	26.9	14.0	.....	67	.....	(1)	(1)
Hamps	25.0	[c]34.2	39.6	45.4	53.0	59.6	64.8	65.6	58.8	48.8	40.2	31.0	47.2	89	− 8	May 10	Oct. 11
Hoehne	25.8	39.0	43.1	47.5	55.2	62.2	69.6	68.8	61.2	50.0	40.6	30.0	49.4	96	−25	May 18	Oct. 13
Holly	31.2	37.1	46.6	51.3	61.4	69.8	74.7	74.0	68.0	56.5	44.0	30.6	53.8	99	− 1	May 14	Oct. 11
Holyoke (near)	26.2	30.8	[c]39.6	.....	57.4	[c]64.3	70.8	71.8	.....	.....	.....	33.2	.....	99	−10	Apr. 17	.....
Husted	22.4	33.6	37.8	43.7	49.4	56.0	62.3	63.4	56.8	45.4	35.2	29.2	44.6	87	−18	May 9	Oct. 11
Lake Moraine	18.5	29.3	[d]31.2	33.4	38.8	45.6	52.3	49.7	43.6	34.0	32.0	25.2	36.1	71	−11	(1)	(1)
Lamar	31.2	40.0	48.5	55.0	63.9	70.2	76.2	75.7	68.9	57.4	43.8	31.2	55.2	102	− 2	May 9	Oct. 19
Las Animas	.....	37.4	43.7	51.3	58.1	66.9	73.0	72.6	65.6	53.6	40.6	31.8	.....	101	− 7	May 9	Oct. 19
Lay	.....	.....	[c]32.2	42.4	48.2	55.7	63.0	64.4	54.4	41.0	30.2	20.5	.....	92	−33	June 26	Aug. 22
Leadville (near)	14.4	24.4	26.4	32.9	40.9	46.5	53.4	52.8	48.8	37.6	33.2	20.6	36.0	75	−17	(1)	(1)
Leroy	27.4	33.2	39.6	45.6	55.2	62.3	68.2	70.6	63.6	52.4	43.0	33.2	49.5	95	− 7	May 13	Sept. 14
Longs Peak	19.4	27.2	31.8	34.6	40.4	47.7	51.6	54.6	50.3	39.4	34.5	24.4	38.0	76	−13	(1)	(1)
Mancos	22.5	35.4	38.2	46.2	52.7	59.3	65.2	64.3	57.8	47.0	38.9	28.4	46.3	90	−15	June 10	Sept. 28
Meeker	17.6	30.9	36.8	44.2	49.8	56.1	61.6	62.5	54.4	42.1	33.6	23.9	42.8	90	−26	June 26	Sept. 14
Montrose	22.8	[c]36.2	41.0	49.6	54.6	[d]59.3	64.8	[f]65.6	58.2	46.3	37.2	27.8	47.0	91	−10	May 16	Oct. 11
Moraine	21.9	29.4	32.4	39.2	45.0	51.6	57.8	56.8	.....	.....	.....	.....	.....	82	.....	(1)	(1)
Pagoda	19.0	29.1	33.6	43.8	49.7	56.0	62.0	63.2	56.3	.....	39.2	25.9	.....	89	−22	June 26	Aug. 22
Parachute	21.9	33.9	42.6	51.3	56.7	63.2	70.8	69.6	62.1	49.4	37.3	26.4	48.8	97	−12	.....	.....
*Pueblo	29.2	37.8	44.4	50.4	57.6	65.0	72.2	71.6	65.5	52.7	42.3	34.2	51.9	98	− 5	Apr. 25	Oct. 19
Rockyford	28.9	38.5	45.1	51.1	59.2	66.4	72.8	72.2	66.0	54.0	40.2	33.0	52.3	99	−12	May 9	Oct. 19
Saguache	18.7	30.8	34.8	44.0	50.8	57.2	62.6	61.6	57.3	45.6	34.9	18.2	43.0	86	−11	June 6	Oct. 11
Salida	23.7	37.8	39.6	44.8	51.3	56.6	62.4	62.8	57.3	45.7	37.9	28.4	45.7	87	−12	June 6	Oct. 10
San Luis	19.2	32.9	37.1	43.0	49.1	57.4	61.8	60.2	55.1	44.3	34.6	22.6	43.1	97	−15	June 8	Oct. 2
Santa Clara	24.8	36.1	39.2	43.6	[c]51.2	55.2	62.2	61.8	57.2	[f]46.2	38.6	[h]30.1	45.5	87	− 6	June 6	Oct. 11
Sapinero	.....	.....	.....	.....	.....	.....	.....	59.8	52.6	40.0	31.5	18.8	.....	.....	.....	.....	Sept. 28
Sheridan Lake	.....	.....	.....	.....	.....	.....	[k]74.4	71.3	66.6	54.7	42.3	31.4	.....	98	.....	.....	Oct. 19
Silt	22.2	33.8	39.6	48.9	55.0	61.4	68.6	66.6	60.8	50.1	40.9	27.4	47.9	92	−11	May 29	Oct. 11
Silverton	.....	.....	.....	.....	.....	.....	53.5	54.0	48.0	38.4	31.4	20.4	.....	79	.....	.....	Aug. 23
Sugar Loaf	23.4	.....	.....	.....	46.4	54.2	61.0	62.4	56.0	45.4	39.8	28.9	.....	86	.....	June 3	Oct. 11
Telluride	.....	.....	.....	.....	47.1	[c]51.4	.....	[d]57.1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Trinidad	30.5	43.0	47.0	52.4	58.6	63.2	70.1	68.8	63.0	51.9	43.4	39.2	52.6	91	− 5	May 5	Oct. 19
Victor	.....	.....	31.4	38.2	45.2	52.6	59.8	57.6	53.4	[d]41.6	34.4	23.8	.....	83	.....	June 5	Oct. 10
Wagon Wheel	14.4	26.7	30.0	37.2	44.8	48.4	54.0	54.4	49.2	39.0	29.5	18.4	37.2	80	−21	(1)	(1)
Walden	15.7	26.5	.....	.....	46.8	53.0	55.0	56.0	49.3	.....	30.7	19.3	.....	81	−33	(1)	(1)
Waterdale	26.9	37.2	41.2	48.3	54.4	59.4	65.2	68.1	60.0	43.6	34.0	27.4	47.1	92	− 5	May 9	Oct. 11
Westcliffe	21.4	33.3	38.0	40.3	49.5	54.4	61.0	61.0	55.2	43.4	34.0	24.4	43.0	85	−17	June 9	Oct. 19
Whitepine	8.2	20.4	23.8	32.6	40.7	47.1	52.2	51.3	48.2	37.9	29.6	.....	.....	80	−26	(1)	(1)
Wray	27.6	33.8	42.0	49.4	58.8	66.5	72.0	72.1	67.6	54.2	43.1	34.8	51.8	97	− 7	May 13	Sept. 14
Connecticut.																	
Bridgeport	21.1	23.4	34.9	45.6	61.6	67.2	72.0	69.4	63.4	51.0	38.4	25.3	47.8	95	−14	Apr. 15	Oct. 7
Canton	15.0	17.8	30.0	42.4	58.2	63.3	67.0	64.8	58.9	46.0	34.2	19.8	43.1	91	−26	May 3	Sept. 22
Colchester	20.0	21.8	33.8	44.2	60.2	64.5	68.8	66.3	61.2	48.2	36.3	23.6	45.7	91	−16	Apr. 24	Sept. 22
Hartford	17.7	21.2	33.2	44.2	61.0	66.4	70.6	67.2	60.4	48.7	35.6	22.8	45.8	98	−20	Apr. 22	Sept. 22
Hawleyville	18.2	20.0	32.2	44.2	59.6	66.0	69.4	67.1	61.0	48.6	36.4	22.2	45.4	92	−15	Apr. 22	Sept. 22
*New Haven	20.8	23.0	34.4	44.8	60.9	65.7	71.2	68.6	62.4	50.3	38.4	24.8	47.1	93	− 6	Apr. 20	Oct. 28
New London	21.4	22.2	34.7	44.2	60.8	65.4	73.9	68.5	62.6	50.3	39.2	27.3	47.5	92	− 6	Apr. 21	Oct. 28
North Grosvenor Dale	16.0	18.9	32.8	44.1	60.4	64.4	70.7	66.4	60.4	46.6	33.1	20.1	44.5	98	−25	Apr. 23	Sept. 21
Norwalk	18.8	21.6	33.8	44.6	61.3	66.8	71.1	68.0	61.8	48.0	36.2	22.2	46.2	98	−22	Apr. 24	Sept. 22
Southington	17.7	21.4	33.8	44.8	60.5	65.6	69.4	66.8	61.3	48.3	36.0	22.2	45.6	92	−27	May 3	Sept. 22
Storrs	19.0	18.6	31.8	43.0	61.2	63.2	68.7	66.3	60.0	49.2	35.6	19.2	44.6	90	−11	Apr. 24	Sept. 22
Voluntown	20.3	23.1	33.0	44.4	59.4	63.8	69.2	67.0	61.6	49.8	36.7	23.8	46.0	95	−29	May 3	Sept. 22
Waterbury	18.5	21.2	34.0	45.0	61.1	67.4	71.5	69.3	62.0	49.4	36.4	22.7	46.6	95	−19	Apr. 24	Sept. 22
West Cornwall	17.3	16.6	29.4	40.6	59.0	64.6	67.4	66.3	62.4	47.6	32.5	21.4	43.8	.....	.....	.....	.....
Delaware.																	
Milford	29.5	29.7	42.6	51.2	66.2	71.8	75.6	74.9	69.2	55.8	43.2	31.8	53.5	98	1	Apr. 23	Oct. 24
Millsboro	30.5	29.9	42.2	50.4	64.8	71.6	74.7	73.5	68.4	54.5	42.3	31.2	52.8	99	− 1	Apr. 23	Oct. 17
Newark	25.0	25.0	38.9	48.1	63.9	69.2	73.2	71.4	65.8	52.4	40.7	26.5	50.0	94	−10	Apr. 23	Oct. 4
Seaford	29.2	28.5	41.2	48.4	62.2	69.5	73.5	71.4	66.6	52.6	42.4	30.4	51.3	94	2	Apr. 23	Oct. 16
District of Columbia.																	
Distributing reservoir (*e*)	27.4	28.2	41.8	50.0	67.2	73.0	75.1	73.5	69.1	56.9	44.8	31.5	53.2	.....	.....	.....	.....
Receiving reservoir (*e*)	26.8	27.2	42.6	51.0	67.3	72.7	75.0	73.8	68.3	56.0	44.0	31.0	53.0	.....	.....	.....	.....
*Washington	27.5	28.4	42.2	49.7	65.0	71.0	74.4	72.3	67.4	54.1	43.1	30.9	52.2	94	2	Apr. 17	Oct. 7
West Washington	27.7	28.5	43.0	50.4	66.2	72.1	75.4	73.9	68.7	55.0	42.6	30.0	52.8	.....	.....	.....	.....

[1] Frost every month.

[2] Frost every month except August.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1904—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.			Killing frost.	
													Mean	Extremes.		Last in spring.	First in autumn.
Florida.														*Max.*	*Min.*		
Apalachicola	52.0	57.0	64.8	67.1	[a]74.3	79.6	80.8	81.3	80.1	74.2	61.4	56.4	69.1	96	30	Jan. 30	Dec. 29
Archer	51.7	58.6	66.0	67.2	[b]75.4	78.6	79.6	78.9	77.0	71.6	59.8	55.4	68.4	96	26	Feb. 13	Nov. 15
Avon Park	60.6	65.4	70.4	71.8	76.1	79.4	80.7	80.9	80.2	75.2	64.8	61.3	72.2	97	34	None.	None.
Bartow	59.2	64.8	69.6	71.2	77.0	80.6	81.3	81.2	80.0	74.9	62.6	60.3	71.9	97	30	Feb. 2	Dec. 21
Bonifay	48.8	56.8	65.0	65.6	73.4	79.4	79.6	79.7	79.8	68.9	57.4	53.4	67.3	98	22	Feb. 23	Nov. 14
Brooksville	57.2	62.6	68.4	69.0	75.6	79.1	79.3	79.6	79.8	74.8	62.7	59.0	70.6	100	30	Feb. 13	Dec. 18
Carrabelle	51.3	57.1	64.6	67.5	73.8	79.9	80.4	79.8	.....	[d]74.9	.....	.....	.....	98	.....	Feb. 12	.....
Clermont	58.3	64.8	70.2	71.8	78.1	81.8	82.8	83.0	81.4	76.3	65.0	61.8	72.9	102	34	None.	None.
De Funiak Springs	47.6	56.0	63.8	64.6	72.4	78.2	78.4	78.4	79.0	69.6	56.8	52.5	66.4	98	23	Feb. 23	Nov. 16
Deland	55.0	60.4	66.7	68.0	74.0	78.7	79.9	80.2	.....	.....	60.3	.....	.....	96	.....	Feb. 2	Nov. 15
Eustis	56.6	64.0	70.3	71.4	77.0	80.3	81.8	81.0	79.8	73.8	63.0	58.9	71.5	99	30	Feb. 2	Dec. 20
Federal Point	53.3	58.7	66.7	66.4	73.4	78.2	79.8	80.0	78.6	72.8	61.9	56.8	68.9	96	29	Feb. 2	Dec. 19
Fernandino	49.8	54.9	64.8	66.4	73.4	78.2	80.8	[e]81.2	[e]79.2	71.4	61.2	56.6	68.2	96	30	Feb. 2	Dec. 29
Flamingo	65.3	70.0	73.4	73.3	77.0	80.2	.....	.....	.....	78.4	71.0	69.6	.....	.....	35	None.	None.
Fort Meade	58.4	64.5	70.4	70.5	77.0	79.0	80.0	80.7	80.3	76.0	63.6	.....	.....	100	30	Feb. 2	Dec. 21
Fort Pierce	61.4	65.6	68.8	72.4	75.4	76.6	79.6	80.2	79.8	76.0	64.4	63.1	71.9	95	30	Jan. 15	None.
*Gainesville	[c]50.9	59.8	67.0	67.4	74.9	79.0	80.1	79.9	79.2	72.2	59.8	56.3	68.9	97	26	Feb. 2	Dec. 16
Grasmere	55.6	.....	68.0	70.0	76.4	80.0	81.8	81.2	79.2	74.2	61.4	57.8	.....	97	32	Jan. 15	Dec. 20
Huntington	52.4	58.8	65.9	67.0	73.1	78.2	79.0	79.5	.....	72.4	59.9	[d]58.1	.....	99	24	Feb. 2	Nov. 15
Hypoluxo	64.4	68.7	72.0	72.2	76.4	78.2	79.8	79.6	80.7	[f]76.8	69.0	66.4	73.7	91	35	None.	None.
Inverness	53.4	61.3	66.9	[d]69.0	[e]75.6	79.6	79.8	79.0	75.8	73.2	61.0	56.1	69.2	100	27	Feb. 3	Dec. 19
*Jacksonville	50.3	56.6	65.6	66.4	73.0	77.6	80.4	80.4	78.0	70.3	60.6	55.6	67.9	94	28	Feb. 5	Dec. 29
Jasper	48.8	55.6	65.4	65.8	73.0	.....	.....	79.0	77.1	67.8	57.4	.....	.....	.....	24	Feb. 13	Nov. 15
Johnstown	[g]48.6	56.4	64.7	65.3	[e]71.2	.....	.....	78.2	77.1	[e]67.8	.....	[d]54.4	.....	.....	25	Feb. 13	Dec. 16
*Jupiter	64.3	68.5	72.1	73.4	77.3	78.4	80.0	80.0	80.0	77.0	68.8	65.6	73.8	94	39	None.	None.
*Key West	67.6	71.0	74.8	75.2	77.6	81.0	82.2	82.2	82.0	78.2	71.8	69.5	76.1	91	52	None.	None.
Kissimmee	58.7	63.0	68.8	69.6	75.4	79.3	80.6	80.8	79.1	74.0	63.2	59.0	71.0	97	32	Jan. 15	Dec. 21
*Lake City	50.6	57.9	66.4	66.9	74.4	79.3	80.1	80.7	[e]77.6	.....	59.8	54.6	.....	.....	26	Feb. 13	Dec. 16
Macclenny	50.4	57.4	65.8	65.8	73.2	78.2	80.6	81.0	78.4	69.6	.....	.....	.....	100	.....	Feb. 13	.....
*Madison	50.2	57.2	66.5	66.5	73.4	78.8	79.6	.....	78.8	70.0	59.6	55.0	.....	.....	25	Feb. 12	Dec. 16
Malabar	59.4	63.8	70.6	71.4	75.8	79.0	81.0	80.6	[j]80.2	76.6	66.5	60.8	72.1	97	35	None.	None.
Manatee	59.0	64.0	69.4	70.1	75.5	79.4	79.5	79.8	79.6	74.0	64.9	60.7	71.3	97	33	None.	None.
Marco	63.8	68.1	72.6	.....	78.6	81.2	82.4	83.3	81.8	77.8	70.0	66.0	.....	94	41	None.	None.
Marianna	.....	.....	64.6	64.6	72.4	79.6	79.3	79.9	79.4	69.6	57.8	53.0	.....	102	.....	Feb. 23	Nov. 14
Merritt Island	59.0	64.2	69.9	71.7	76.5	78.8	80.9	81.0	81.0	76.4	66.2	61.8	72.3	93	38	None.	None.
Miami	67.6	70.8	75.3	.....	78.0	79.6	81.2	81.0	81.2	79.2	70.4	68.1	.....	93	36	Jan. 15	None.
Micanopy	51.9	[e]60.1	[f]67.3	[e]68.8	75.4	78.6	[c]80.8	[e]80.4	79.6	.....	.....	.....	.....	100	.....	Feb. 3	.....
Middleburg	51.0	55.6	.....	65.1	70.8	79.0	79.9	79.6	76.7	69.5	58.0	54.4	.....	99	22	Feb. 18	Nov. 14
Molino	47.6	57.2	63.6	65.6	70.8	[k]79.0	78.0	79.0	79.6	68.6	56.0	52.2	66.4	102	20	Feb. 23	Nov. 14
Monticello	.....	58.2	65.3	64.9	73.1	79.2	79.4	78.7	78.4	70.8	60.0	53.1	.....	98	.....	None.	Nov. 28
Myers	60.9	65.2	70.4	71.3	76.0	78.6	79.0	79.6	79.2	75.6	.....	62.6	.....	94	34	None.	None.
New Smyrna	.....	60.2	67.5	68.4	[e]73.0	78.3	79.3	79.4	78.2	74.9	63.0	58.2	.....	100	.....	Feb. 2	Dec. 17
Nocatee	60.8	66.5	70.2	71.8	77.6	80.0	80.8	.....	.....	[e]75.0	65.5	61.5	.....	.....	31	Jan. 15	None.
Ocala	54.2	61.4	68.0	69.0	76.0	79.6	80.5	80.9	79.4	72.8	62.0	57.4	70.1	100	27	Feb. 2	Dec. 16
Orange City	56.5	62.4	69.2	70.2	76.2	80.3	81.9	.....	80.4	75.0	.....	58.4	.....	.....	24	Jan. 16	Dec. 17
Orange Home	56.2	61.8	68.4	[e]69.0	76.1	79.6	80.3	80.8	80.2	74.0	62.2	58.4	70.6	100	28	Feb. 2	Dec. 19
Orlando	58.2	64.1	69.8	71.0	76.4	.....	.....	.....	80.8	75.4	[e]64.3	61.1	.....	.....	31	Jan. 14	Dec. 21
*Pensacola	49.8	56.8	63.0	65.7	72.8	79.4	79.4	79.6	80.5	71.9	59.4	53.6	67.7	96	29	Feb. 12	Dec. 18
Pinemount	48.0	55.8	64.9	66.0	73.0	78.7	[c]80.8	80.3	[e]78.1	[f]71.2	.....	[f]55.4	.....	101	24	Feb. 23	Nov. 28
Plant City	.....	65.3	.....	.....	76.1	79.4	80.4	80.3	80.1	74.6	62.5	59.4	.....	99	.....	.....	None.
Rockwell	55.6	60.2	68.0	69.7	76.0	80.2	81.2	.....	.....	.....	.....	[e]54.8	.....	.....	.....	None.	Dec. 16
St. Andrews	48.9	55.9	63.8	64.6	72.0	79.4	79.3	80.2	78.8	70.6	57.1	52.6	66.9	95	25	Feb. 24	Nov. 14
St. Augustine	53.1	57.2	65.8	66.8	73.8	78.8	80.2	80.0	79.5	73.6	62.4	57.4	69.0	97	28	Feb. 2	None.
St. Leo	56.8	62.5	68.4	69.6	76.2	79.0	79.3	79.4	79.4	74.4	62.8	59.3	70.6	101	30	Feb. 2	Dec. 21
*Sand Key	67.8	71.1	74.8	75.6	79.0	79.5	80.8	81.4	81.0	78.0	72.4	70.8	76.0	93	54	None.	None.
Stephensville	50.0	56.4	64.3	65.4	72.5	78.0	79.8	79.4	78.0	71.2	59.6	54.0	67.4	98	24	Jan. 30	Nov. 14
Sumner	52.4	57.7	64.4	65.6	73.0	78.0	78.9	79.2	78.5	71.7	59.6	54.0	67.8	95	22	Feb. 13	Nov. 14
Switzerland	50.4	57.0	65.2	[e]66.6	[e]73.4	78.0	80.0	79.8	77.9	[e]71.4	[d]60.6	[j]55.6	68.0	97	27	Feb. 13	Dec. 19
Tallahassee	50.0	56.5	65.2	66.8	74.6	81.0	80.6	[d]78.9	.....	72.0	59.9	55.2	.....	97	25	Mar. 16	Dec. 29
*Tampa	57.5	63.5	69.2	70.1	76.6	79.5	80.6	80.6	80.2	75.2	64.7	60.8	71.5	95	35	Feb. 2	Dec. 29
Tarpon Springs	56.3	62.0	68.0	69.2	78.0	78.5	79.0	79.5	79.3	74.0	62.8	58.6	70.4	100	30	Feb. 2	Dec. 19
Titusville	.....	.....	69.2	70.2	75.2	78.8	80.8	81.2	80.4	74.5	63.9	59.4	.....	99	.....	.....	Dec. 21
Wausau	48.1	.....	62.4	65.7	73.6	79.0	79.3	79.2	80.0	67.8	.....	.....	.....	101	23	Mar. 16	Nov. 15
Wewahitchka	49.8	56.8	64.8	65.7	73.4	80.7	79.6	80.1	79.8	71.4	58.0	53.4	67.8	98	26	Feb. 1	Nov. 13
Georgia.																	
Adairsville	37.9	43.6	53.8	[c]56.6	67.2	76.6	76.7	76.2	74.3	[e]62.8	50.0	43.8	60.0	94	15	Apr. 11	Oct. 23
*Albany	47.4	50.3	[e]60.4	[e]62.9	73.4	81.0	82.9	82.2	82.4	72.4	56.8	50.6	66.9	100	25	Feb. 12	Nov. 19
*Allapaha	45.2	51.7	.....	.....	72.8	78.5	79.5	79.2	77.4	67.5	55.0	50.8	.....	97	23	Feb. 14	Nov. 14
*Americus	42.7	48.8	59.6	60.8	71.8	79.3	80.6	78.3	76.4	64.4	53.4	48.8	63.7	98	20	Feb. 13	Nov. 15
*Athens	36.6	42.1	52.2	56.0	68.2	75.6	77.5	74.8	73.5	61.5	50.0	42.6	59.2	97	16	Mar. 16	Oct. 24
*Atlanta	38.8	43.4	53.6	55.6	68.4	76.0	77.0	75.6	75.4	62.9	51.6	43.8	60.2	94	15	Mar. 4	Nov. 7
*Augusta	42.0	46.4	58.5	59.6	71.2	78.2	81.2	80.2	77.1	64.3	53.0	47.2	63.2	99	19	Apr. 5	Nov. 15
*Bainbridge	.....	.....	.....	66.8	74.2	80.9	80.4	78.4	77.9	67.4	[e]54.3	.....	.....	98	.....	.....	Nov. 12
Blakely	47.0	53.7	[d]64.8	65.4	73.7	80.0	81.2	.....	80.2	.....	.....	50.6	.....	102	20	Feb. 13	Nov. 14
Bowersville	38.8	42.4	54.0	56.7	69.0	76.2	78.5	77.0	75.0	62.0	50.2	42.6	60.2	101	15	Mar. 29	Oct. 24
*Camak	41.6	45.9	[f]55.2	59.6	71.2	77.2	80.6	78.6	77.2	66.3	55.2	48.8	63.1	100	15	Mar. 28	Nov. 14
Carrollton	.....	.....	.....	.....	67.5	76.8	77.0	75.8	74.8	62.8	49.6	46.2	.....	100	.....	.....	.....
Clayton	36.0	40.5	50.0	52.8	64.6	70.7	72.9	72.0	70.0	56.0	46.8	39.1	56.0	93	4	Mar. 28	Oct. 14
*Columbus	[e]43.4	[b]51.0	[b]59.6	[d]62.8	72.6	80.5	81.4	79.9	79.7	68.7	[g]55.0	[g]47.4	65.2	100	21	Feb. 22	Nov. 14
Cordele	42.4	49.9	61.2	61.6	72.0	.....	80.2	79.2	78.0	66.1	52.6	47.7	.....	101	20	Feb. 13	Nov. 14
Covington	[e]41.7	45.9	56.8	58.2	69.5	76.6	78.7	76.7	76.4	64.6	53.0	46.0	62.0	99	15	Mar. 16	Nov. 15
Dahlonega	36.2	40.7	49.9	53.4	64.6	73.0	73.6	72.8	70.6	59.0	48.6	41.0	57.0	93	10	Apr. 4	Oct. 23
Dawson	45.2	52.4	62.2	63.1	[e]71.6	78.8	79.8	80.0	79.6	68.6	[e]55.7	[d]51.4	65.7	99	18	Mar. 16	Oct. 23
Diamond	38.2	43.4	53.6	54.9	[f]65.8	.....	.....	[f]71.5	68.2	56.4	46.8	40.4	.....	92	7	Feb. 20	Oct. 17
Dudley	43.8	49.4	62.0	61.6	72.2	79.2	81.0	79.0	79.0	67.6	55.5	49.5	65.0	101	18	Mar. 17	Oct. 24
*Eastman	.....	.....	.....	.....	[e]74.6	80.4	[e]81.0	81.0	79.0	67.8	.....	49.6	.....	100	19	.....	Nov. 14
Eatonton	42.4	46.1	57.6	59.4	.....	[d]77.8	[e]80.7	78.2	77.2	63.6	52.4	46.4	.....	100	17	Mar. 5	Nov. 15
Elberton	39.7	43.5	55.2	58.0	70.2	77.0	78.4	76.7	74.8	62.4	51.0	44.1	60.9	97	16	Mar. 16	Nov. 14
Experiment	40.4	44.6	56.0	57.6	69.3	76.8	78.4	77.1	76.3	64.4	53.4	46.6	61.7	96	16	Mar. 4	Nov. 14
Fitzgerald	42.8	51.2	62.0	.....	[f]72.8	80.0	79.0	78.8	78.0	68.0	55.2	48.6	.....	103	19	Feb. 14	Nov. 13
Fleming	47.2	54.4	62.8	63.0	71.6	78.0	81.4	80.2	77.4	66.6	55.2	51.0	65.7	104	20	Feb. 18	Oct. 23
Forsyth	.....	.....	.....	.....	[e]71.0	78.4	79.6	78.0	77.0	66.9	54.1	47.8	.....	98	.....	.....	Oct. 25

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1904—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual. Mean	Annual. Extremes. Max.	Annual. Extremes. Min.	Killing frost. Last in spring.	Killing frost. First in autumn.
Georgia—Continued.																	
*Fort Gaines	.....	.....	.....	62.6	72.4	79.4	79.9	78.1	76.9	66.0	54.1	49.4	.....	96	23	.....	Nov. 15
*Gainesville	35.3	40.8	50.3	54.0	67.2	75.2	77.2	75.7	72.8	60.1	49.7	42.4	58.4	98	16	Mar. 16	Nov. 14
Gillsville	38.8	43.1	53.6	56.5	68.3	75.4	[c]77.0	75.8	73.8	63.0	52.5	43.8	60.1	99	14	Mar. 16	Nov. 13
Greenbush	38.1	43.7	53.8	56.8	67.4	75.2	75.8	75.8	73.3	60.0	48.4	42.4	59.2	97	15	Mar. 16	Oct. 23
*Greensboro	38.8	43.6	54.8	57.6	70.0	77.6	80.2	78.2	75.9	62.9	50.4	44.8	61.2	100	18	Apr. 5	Nov. 15
*Griffin	.....	[b]46.5	57.2	58.5	70.6	77.2	79.1	77.4	77.0	65.0	52.2	45.0	.....	98	14	Mar. 5	Nov. 15
Harrison	43.6	48.6	60.4	60.8	70.8	78.0	80.1	78.2	76.2	64.8	52.8	48.6	63.6	99	19	Mar. 16	Nov. 14
Hawkinsville	41.8	47.2	.....	61.0	71.4	79.2	80.6	79.4	78.2	66.4	53.2	49.0	.....	102	17	Feb. 14	Oct. 23
Jesup	46.0	52.6	63.5	64.2	.....	79.6	82.0	80.2	.....	.....	.....	.....	.....	102	21	Feb. 14	.....
Lost Mountain	39.0	43.2	54.2	56.2	69.0	76.2	77.0	75.8	74.6	62.2	49.7	43.9	60.1	96	12	Apr. 5	Oct. 23
Louisville	42.0	47.0	59.2	60.2	[g]69.5	77.8	80.1	77.6	74.7	63.8	52.2	47.1	62.6	99	18	Feb. 21	Nov. 15
Lumpkin	44.0	[i]53.8	62.1	63.4	72.0	79.2	80.6	79.1	79.2	68.7	56.6	51.0	65.8	104	20	Mar. 4	Oct. 23
*Macon	42.4	48.0	59.4	59.6	70.6	78.2	80.2	78.2	76.7	65.5	53.4	47.9	63.3	96	19	Mar. 4	Nov. 15
Marshallville	44.0	49.8	60.6	59.3	.....	.....	.....	.....	77.8	65.6	54.0	48.4	.....	.....	19	Mar. 4	Nov. 14
Mauzy	[h]48.8	55.0	64.8	65.9	73.4	79.4	[k]79.1	79.4	78.4	[h]70.2	57.4	[c]52.2	67.0	100	23	Feb. 16	Nov. 14
Milledgeville	40.3	45.4	57.5	60.0	70.4	78.1	81.1	79.0	77.1	64.4	51.4	45.0	62.5	101	16	Mar. 16	Oct. 23
*Millen	43.8	.....	60.9	61.3	71.6	78.6	81.3	79.6	77.0	65.8	53.8	[c]50.4	.....	100	19	Mar. 4	Nov. 14
*Monticello	40.8	45.2	56.8	59.0	71.4	78.4	80.6	78.3	77.4	64.8	53.3	46.2	62.7	101	16	Mar. 16	Nov. 15
Morgan	.....	52.0	61.0	62.0	71.0	77.8	79.1	78.5	78.1	68.0	54.4	48.6	.....	97	20	Feb. 13	Nov. 13
*Newnan	37.7	42.9	55.0	57.5	66.8	77.6	78.9	77.0	75.8	64.0	51.8	45.0	61.1	99	15	Mar. 28	Nov. 13
Point Peter	38.6	43.2	53.2	56.2	68.2	77.0	78.5	76.6	73.0	61.6	50.1	44.0	60.1	100	11	Mar. 29	Oct. 23
Poulan	45.0	51.0	61.4	62.4	71.4	77.6	78.6	78.7	77.4	68.2	54.6	50.2	64.7	97	19	Feb. 16	Nov. 14
Putnam	43.1	49.8	[i]58.8	61.3	72.6	79.1	80.8	78.9	78.0	66.1	54.2	48.4	64.3	101	20	Feb. 13	Oct. 23
*Quitman	47.3	54.0	64.4	65.4	73.6	79.4	80.2	79.0	77.5	67.8	56.6	52.1	66.4	99	24	Feb. 23	Oct. 24
Ramsey	39.2	43.2	53.2	55.6	66.2	74.9	[c]75.6	75.6	74.6	60.8	50.2	45.0	59.5	92	12	Mar. 29	Oct. 17
*Rome	38.4	44.0	54.3	56.7	68.8	76.6	78.2	77.2	74.2	60.1	48.7	43.9	60.1	98	14	Mar. 16	Nov. 14
St. Marys	48.8	53.8	63.3	65.4	73.2	78.4	80.8	81.2	78.0	69.5	58.6	53.0	67.0	103	24	Feb. 16	Nov. 15
*Savannah	46.4	52.0	61.8	63.2	72.7	77.3	80.4	79.4	77.6	66.9	57.8	52.0	65.6	97	23	Feb. 13	Dec. 13
Statesboro	45.2	50.8	62.8	.....	73.2	79.3	81.8	80.2	.....	66.0	55.9	50.9	.....	102	21	Feb. 18	Nov. 27
Talbottom	42.8	48.6	58.4	59.7	70.6	78.0	79.6	77.5	76.5	65.5	53.4	48.1	63.2	100	(?)	Mar. 16	Nov. 14
*Tallapoosa	36.0	44.0	52.7	56.4	67.8	74.8	76.0	75.1	72.9	61.6	48.9	44.3	.....	97	6	Mar. 29	Oct. 23
*Thomasville	48.3	55.4	64.4	65.2	73.4	79.6	79.8	79.4	78.8	70.3	58.0	52.8	67.1	99	25	Feb. 16	Nov. 14
*Toccoa	37.7	42.5	51.4	56.3	68.1	74.4	75.8	74.0	[c]72.1	59.4	49.1	40.8	58.5	97	12	Mar. 16	Oct. 24
Valona	46.9	52.6	62.2	63.2	71.8	77.4	79.9	79.8	76.8	68.1	56.6	52.6	65.7	97	23	Feb. 2	Nov. 14
Vidalia	.....	.....	.....	.....	.....	.....	81.8	79.6	78.4	67.7	56.5	51.8	.....	102	.....	.....	Nov. 15
*Washington	38.1	42.8	54.6	57.6	69.8	75.8	79.4	76.8	74.1	62.1	51.0	44.2	60.5	94	17	Mar. 16	Nov. 14
Waverly	47.8	54.1	63.0	64.6	72.2	77.9	80.7	80.2	77.8	69.0	57.2	52.8	66.4	98	21	Feb. 16	Nov. 14
*Waycross	45.8	52.6	63.8	65.9	73.6	78.8	80.9	80.4	79.3	68.8	56.4	51.8	66.5	99	24	Feb. 14	Nov. 15
*Waynesboro	41.7	.....	58.4	60.8	71.2	77.8	80.0	77.6	75.2	63.2	53.0	48.5	.....	99	18	Apr. 5	Oct. 23
*Westpoint	39.7	46.3	57.8	60.6	71.5	79.8	80.6	79.4	78.1	64.4	51.5	47.2	63.1	102	15	Mar. 5	Oct. 23
Woodbury	38.8	45.0	[b]56.9	[e]56.8	.....	76.9	77.8	76.6	74.4	61.4	50.0	44.3	.....	99	12	Mar. 17	Oct. 24
Idaho.																	
Albion	28.8	34.4	37.2	46.2	[c]53.7	59.2	[c]65.8	66.6	58.2	47.5	39.8	29.9	47.3	94	−5	June 24	Aug. 22
American Falls	24.0	30.1	36.2	47.4	53.8	59.8	67.4	69.6	60.5	48.8	38.6	24.6	46.7	99	−20	June 24	Aug. 21
Blackfoot	20.4	27.4	34.4	46.2	51.1	65.8	.....	.....	.....	.....	.....	[g]24.1	.....	.....	−25	June 27	.....
Blue Lakes	32.0	38.3	41.7	53.5	59.5	65.2	72.4	75.2	67.2	56.4	47.5	34.5	53.6	103	0	June 25	Oct. 17
*Boise	32.7	39.3	41.6	52.2	58.6	64.6	72.1	75.0	64.8	55.1	47.4	32.6	53.0	103	9	May 5	Nov. 12
Burnside	16.2	22.3	25.5	.....	48.5	54.8	68.7	67.8	59.0	.....	.....	.....	.....	98	.....	June 25	Aug. 21
Cambridge	18.0	[c]27.8	35.5	50.8	57.8	64.4	71.8	73.2	62.6	52.3	41.2	25.5	48.4	105	−19	June 24	Aug. 2
Chesterfield	17.2	25.5	31.0	42.4	49.6	56.1	60.5	61.5	53.6	43.6	34.2	21.0	41.4	93	−35	July 30	Aug. 1
Dewey	.....	.....	.....	.....	.....	.....	61.4	64.8	56.0	45.4	41.4	28.0	.....	91	.....	July 29	Sept. 23
Ditto Creek	.....	.....	.....	.....	.....	.....	.....	.....	.....	54.0	47.6	32.5	.....	.....	.....	.....	Oct. 12
Forney	21.2	27.2	32.9	43.8	51.7	56.8	.....	61.2	53.1	45.0	35.2	22.8	.....	.....	−16	July 30	Aug. 21
Garnet	35.3	40.8	45.1	56.6	63.8	69.8	70.3	81.6	68.9	57.3	47.6	34.1	56.7	110	11	Apr. 24	Oct. 10
Grangeville	31.6	32.2	35.2	47.6	52.8	57.9	64.5	68.1	60.8	51.0	44.4	32.6	48.2	95	6	May 7	Oct. 12
Hailey	.....	.....	27.8	39.9	.....	.....	64.2	68.3	60.8	.....	.....	.....	.....	99	.....	July 15	.....
Idaho City	.....	.....	35.6	44.8	52.4	59.8	66.2	68.4	[c]60.1	51.5	42.3	27.0	.....	101	.....	June 26	Aug. 21
Lake	15.2	23.0	27.9	34.8	.....	.....	57.3	55.8	56.4	45.4	36.6	10.4	.....	82	−16	.....	Aug. 21
Lakeview	32.6	33.2	34.6	.....	.....	.....	.....	.....	56.4	47.2	43.3	33.7	.....	.....	11	.....	Oct. 5
Landore	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	June 24	.....
*Lewiston	37.1	33.0	36.1	43.5	48.1	53.3	61.3	59.8	50.2	44.4	36.1	32.1	44.1	106	19	Mar. 27	Nov. 9
Lost River	13.8	20.4	27.2	42.8	51.8	57.0	64.2	65.2	58.4	46.8	35.9	23.0	42.2	90	−17	May 13	Aug. 22
Lovell	.....	.....	.....	.....	47.0	51.8	.....	.....	57.8	[c]52.2	[c]46.4	[d]33.7	.....	.....	.....	June 12	Aug. 24
Malad City	.....	.....	35.5	47.8	55.0	.....	.....	70.6	[c]26.1	.....	[d]39.4	27.8	.....	.....	.....	.....	.....
Meadows	20.6	26.2	30.6	41.8	49.9	55.5	64.0	65.4	55.2	46.0	37.0	.....	.....	98	.....	June 25	Aug. 21
Milner	[c]30.0	35.8	39.6	.....	58.0	65.4	71.2	72.2	64.0	47.4	42.6	29.6	.....	103	−6	May 3	Oct. 1
Moscow	30.4	31.4	34.2	49.2	53.5	59.0	65.7	69.4	61.0	51.1	44.4	33.2	48.5	98	11	May 25	Nov. 5
Murray	29.4	30.6	32.8	45.2	51.4	56.0	63.8	62.0	53.2	44.0	38.0	28.8	44.6	95	−2	June 24	Aug. 20
Oakley	28.1	34.0	36.6	48.2	53.4	59.7	65.8	67.6	61.2	50.6	43.8	29.2	48.2	98	0	June 24	Aug. 21
Ola	25.9	31.9	38.6	49.8	55.6	61.8	70.4	72.9	62.4	52.0	41.6	28.6	49.3	102	−11	June 24	Oct. 17
Orofino	32.5	35.0	.....	51.0	56.0	60.8	69.3	70.7	61.8	.....	.....	.....	.....	103	.....	May 25	.....
Paris	9.7	18.4	.....	[c]31.8	.....	.....	.....	.....	.....	.....	35.4	23.6	.....	.....	−31	June 24	.....
Payette	28.9	35.4	41.6	52.8	60.3	65.2	72.4	75.2	64.8	54.4	42.2	31.6	52.1	107	3	June 23	Oct. 16
*Pocatello	25.6	33.1	36.9	48.4	55.6	62.2	68.9	70.8	62.2	50.6	42.1	28.8	48.8	96	−11	May 8	Oct. 18
Pollock	34.7	.....	[b]43.3	52.0	59.0	63.0	71.4	73.1	63.9	54.6	47.6	35.8	.....	102	13	Apr. 7	Nov. 3
Porthill	29.7	30.2	32.2	47.2	53.8	58.2	66.0	62.8	55.2	45.3	39.6	31.5	46.0	90	5	May 12	Sept. 21
Priest River	.....	[i]31.6	32.2	[c]44.0	51.6	56.2	64.8	63.6	.....	.....	.....	.....	.....	97	.....	June 19	.....
Riddle	20.4	.....	30.8	40.0	45.0	54.6	61.0	64.8	58.6	.....	.....	.....	.....	95	.....	July 15	Aug. 20
Roosevelt	[f]17.6	20.0	22.8	.....	40.8	49.0	55.6	[d]59.6	52.5	[d]42.3	35.7	23.0	.....	82	−8	July 29	Aug. 21
St. Maries	32.3	33.5	35.2	49.0	53.4	60.6	67.6	67.0	58.1	50.2	44.1	33.8	48.7	101	8	May 25	Sept. 10
Soldier	12.6	20.2	23.2	33.3	49.4	55.0	62.6	64.1	57.6	45.6	36.0	18.8	39.9	95	−20	July 30	Aug. 20
Swan Valley	19.6	.....	.....	.....	.....	.....	.....	[k]61.2	55.0	44.5	.....	.....	.....	.....	.....	.....	Aug. 20
Vernon	15.0	22.2	28.0	40.6	51.2	56.6	63.6	65.6	57.2	47.5	38.6	23.0	42.4	95	−20	June 25	Aug. 21
Victor	.....	.....	.....	.....	.....	.....	.....	.....	.....	45.8	39.3	21.6	.....	.....	.....	.....	.....
Weston	19.0	[d]28.0	34.6	47.2	.....	[c]60.4	66.1	67.1	59.6	.....	38.4	25.2	.....	95	−22	June 25	Sept. 11
Illinois.																	
Albion	26.3	30.0	44.6	50.2	64.4	71.7	75.2	73.6	69.6	55.4	43.1	33.2	53.1	95	−12	Apr. 21	Oct. 23
Aledo	17.2	18.7	36.4	45.8	61.0	67.8	71.6	68.5	65.0	53.5	41.9	26.2	47.8	91	−15	Apr. 21	Oct. 23
Alexander	20.6	23.8	41.0	47.5	62.6	69.6	73.0	71.0	68.0	56.2	42.6	30.1	50.5	92	−15	Apr. 21	Oct. 23

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1904—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual. Mean	Annual. Extremes. Max.	Annual. Extremes. Min.	Killing frost. Last in spring.	Killing frost. First in autumn.
Illinois—Continued.																	
Antioch	12.4	12.4	31.6	40.3	56.4	65.0	70.4	66.2	62.6	53.2	39.9	22.0	44.4	96	−25	May 16	Oct. 23
Ashton	12.6	15.3	34.5	42.8	58.2	65.8	70.2	66.0	62.6	51.4	39.8	22.4	45.1	92	−19	Apr. 21	Oct. 23
Astoria	17.6	21.3	38.6	46.2	60.8	67.6	71.4	68.4	65.4	53.8	41.4	28.4	48.4	91	−20	Apr. 29	Oct. 23
Aurora	15.2	16.3	35.3	42.4	59.0	67.0	70.8	66.4	63.0	51.4	40.3	24.6	46.0	94	−20	May 16	Oct. 7
Benton	29.8	32.6	46.8	52.2	67.0	73.8	[e]77.0	75.4	72.8	58.8	46.6	35.9	55.7	95	− 7	Apr. 21	Oct. 23
Bloomington	19.6	22.0	39.5	47.1	63.2	71.6	74.2	72.4	68.0	57.0	44.5	28.9	50.7	95	−12	Apr. 21	Oct. 23
Bushnell	18.6	21.4	39.1	48.6	63.8	69.6	73.0	71.2	67.8	56.8	43.8	28.4	50.2	95	−16	Apr. 28	Oct. 23
*Cairo	33.6	36.2	49.1	52.6	67.0	74.5	76.3	76.0	72.4	59.0	48.6	38.9	57.0	93	1	Mar. 27	Nov. 13
Cambridge	16.0	17.1	35.5	44.4	61.3	69.0	73.2	69.6	66.3	55.9	43.6	26.6	48.2	93	−13	Apr. 21	Oct. 23
Carlinville	23.3	26.3	42.2	48.2	63.7	70.4	73.2	72.1	68.7	56.5	44.2	32.2	51.8	93	−16	Apr. 21	Oct. 23
Carrollton	23.4	24.4	[d]41.8	48.8	63.0	70.0	73.7	[h]71.0	69.6	57.0	[f]43.0	32.2	51.5	92	−11	Apr. 27	Oct. 23
Charleston	22.5	24.8	41.3	48.2	63.7	71.1	74.2	72.8	68.8	55.4	43.2	31.3	51.4	94	−17	Apr. 27	Oct. 23
*Chicago	17.7	17.2	35.2	40.7	57.3	64.2	71.0	68.3	64.5	53.4	42.8	26.8	46.6	94	−15	Apr. 21	Oct. 28
Cisne	27.1	30.6	45.4	50.4	64.4	71.7	75.2	74.1	70.7	57.8	45.7	34.1	53.9	94	−22	Apr. 21	Oct. 26
Coatsburg	18.2	22.4	39.6	46.4	62.6	69.2	73.1	70.4	67.0	55.1	42.9	28.0	49.6	93	−16	Apr. 21	Oct. 23
Cobden	30.9	33.9	47.8	52.2	65.3	73.0	76.0	75.1	72.0	58.6	47.6	37.2	55.8	96	− 5	Apr. 21	Oct. 23
Danville	20.8	23.4	40.2	48.1	63.2	[d]69.9	[e]72.4	71.0	67.8	[h]53.9	[e]41.6	.....	.....	94	−14	Apr. 21	Oct 7
*Decatur	20.6	23.8	40.5	47.4	63.2	70.0	73.7	71.0	68.0	56.2	43.2	30.6	50.7	94	−15	Apr. 27	Oct. 23
*Dixon	.....	.....	.....	42.8	59.8	67.8	70.7	67.0	64.0	51.6	38.6	21.6	.....	95	.....	May 15	Oct. 22
Effingham	.....	.....	43.4	48.7	62.5	69.7	[e]72.5	.....	67.5	55.8	43.2	32.0	.....	.....	.....	Apr. 21	Oct. 23
Equality	30.1	33.5	47.1	50.6	66.8	74.4	76.4	75.8	72.8	58.9	46.6	37.6	55.9	99	−13	Apr. 21	Oct. 23
Fandon	18.6	21.6	39.2	46.6	[i]60.2	68.8	72.2	69.8	67.0	55.7	43.8	29.4	49.4	93	−16	Apr. 21	Oct. 23
Flora	23.8	27.8	43.0	49.0	63.0	70.6	73.2	71.2	[f]68.0	54.2	42.0	32.1	51.5	92	−25	Apr. 21	Oct. 23
Friendgrove	26.5	29.0	44.4	50.1	64.6	71.0	74.6	73.0	69.2	55.4	43.4	33.4	52.9	92	−12	Apr. 20	Oct. 26
*Galva	16.1	17.6	36.1	44.2	60.6	68.2	71.8	68.2	64.3	52.8	41.0	24.1	47.1	93	−13	Apr. 27	Oct. 23
Greenville	24.4	27.8	43.0	49.6	64.1	70.6	74.9	72.8	69.6	58.0	45.7	32.3	52.7	94	− 9	Apr. 21	Oct. 26
Griggsville	22.2	25.9	42.5	48.6	64.2	70.2	74.0	72.5	69.3	56.8	45.9	31.6	52.0	94	−13	Apr. 21	Oct. 23
Halfway	30.8	32.3	46.4	50.9	65.4	72.6	75.6	74.3	70.8	58.0	47.0	35.8	55.0	91	− 2	Apr. 21	Oct. 23
Havana	19.5	22.8	39.6	47.4	63.6	69.2	74.8	72.3	68.2	55.8	43.8	29.7	50.6	97	−15	Apr. 21	Oct. 23
Henry	17.8	19.6	38.4	46.0	61.8	68.3	72.0	68.6	66.0	[e]55.4	41.8	28.4	48.5	92	−17	Apr. 21	Oct. 23
*Hillsboro	23.0	26.6	42.3	47.0	63.1	70.4	74.4	72.8	69.0	57.7	45.0	33.4	52.1	95	−20	Apr. 22	Oct. 23
Hoopeston	.....	.....	.....	.....	.....	.....	72.8	70.0	66.3	53.1	40.2	27.3	.....	.....	.....	.....	Oct. 23
Joliet	16.4	17.2	36.2	43.4	60.4	68.6	72.2	68.8	64.6	52.9	41.3	26.4	47.4	94	−12	Apr. 21	Oct. 23
Kishwaukee	13.0	14.1	33.2	43.5	[d]58.8	67.4	71.4	68.0	64.0	52.5	40.2	22.7	45.7	93	−21	May 16	Oct. 23
Knoxville	16.1	18.4	35.9	43.9	60.0	66.4	70.2	67.4	64.7	53.0	40.6	26.0	46.9	91	−19	Apr. 28	Oct. 23
Lagrange	16.2	16.6	34.6	42.4	58.2	66.2	72.8	69.2	63.7	52.0	41.3	24.7	46.5	99	−18	May 16	Oct. 23
Laharpe	18.2	20.4	37.9	46.2	61.7	68.6	72.4	69.4	67.2	55.9	41.5	27.7	48.9	95	−20	Apr. 21	Oct. 23
Lanark	.....	.....	34.2	43.6	59.0	.....	71.9	67.1	63.2	52.2	39.3	21.7	.....	99	.....	May 16	Sept. 15
La Salle	18.0	[d]21.0	.....	45.4	62.6	.....	.....	.....	.....	.....	42.0	28.4	.....	.....	.....	May 15	.....
*McLeansboro	28.7	31.1	45.4	49.1	65.1	72.0	75.4	73.6	70.4	57.0	44.5	34.9	53.9	94	−10	Apr. 21	Oct 23
Martinsville	19.9	[e]26.0	41.6	[d]48.4	[d]62.6	[e]70.8	73.6	[i]71.0	67.3	[i]54.7	.....	[e]29.6	.....	.....	.....	Apr. 21	Oct. 23
*Martinton	17.6	20.1	38.0	45.6	60.8	68.4	72.2	69.7	65.2	53.8	42.4	27.0	49.2	96	−15	May 16	Oct. 7
Mascoutah	24.0	28.5	41.6	47.4	62.4	69.2	72.8	71.2	68.7	55.6	43.2	32.0	51.4	92	−20	Apr. 21	Oct. 23
Mattoon	.....	.....	46.6	50.9	65.8	72.8	75.4	74.5	71.8	60.0	47.2	34.2	.....	91	.....	Apr. 21	Nov. 6
Minonk	16.4	18.9	37.2	44.4	60.6	68.1	71.4	68.6	65.4	54.3	42.0	25.9	47.8	93	−16	Apr. 27	Oct. 23
Monmouth	15.9	18.6	36.6	45.4	61.6	68.2	71.8	69.4	65.8	53.0	40.6	26.1	47.8	95	−17	Apr. 27	Oct. 23
Morrison	14.8	16.8	35.7	44.3	59.7	66.8	70.3	67.0	64.2	53.2	40.4	24.0	46.4	92	−18	Apr. 21	Oct. 23
Morrisonville	21.7	24.8	41.7	47.8	62.5	69.2	73.3	71.8	69.1	56.3	43.4	31.2	51.1	93	−14	Apr. 21	Oct. 23
Mount Pulaski	20.0	22.4	40.4	46.9	62.9	69.8	73.4	71.5	67.8	56.0	43.7	29.8	50.4	94	−13	Apr. 21	Oct. 23
*Mount Vernon	26.3	30.3	44.2	49.0	65.2	72.3	75.8	73.8	70.6	58.0	47.2	34.4	53.9	94	− 3	Apr. 21	Oct. 26
*New Burnside	31.8	32.6	49.0	51.2	66.2	73.8	76.4	75.5	72.2	58.0	47.6	36.4	55.9	95	− 6	Apr. 21	Oct. 26
Olney	25.6	28.9	43.8	49.5	64.4	72.1	75.7	74.3	70.2	56.6	43.6	33.2	53.2	94	−17	Apr. 27	Oct. 26
Ottawa	18.8	20.4	38.6	46.0	61.5	68.6	72.1	68.9	66.1	55.0	42.4	26.9	48.8	98	−11	Apr. 21	Oct. 23
Palestine	24.0	27.7	43.0	50.2	63.8	72.0	75.2	73.4	69.8	55.8	44.1	31.6	52.6	97	−19	Apr. 21	Oct. 26
Pana	22.0	25.0	41.1	47.6	62.8	70.0	74.0	72.4	67.8	55.9	44.0	31.0	51.1	93	−10	Apr. 21	Oct. 23
*Paris	19.8	22.8	.....	47.4	63.2	70.4	74.4	71.9	68.1	55.1	44.5	31.0	.....	93	− 9	Apr. 21	Oct. 23
*Peoria	21.2	23.0	39.4	48.4	65.9	73.4	76.0	72.1	68.4	54.8	44.3	31.0	51.5	104	− 9	Apr. 21	Oct. 23
Philo	17.8	22.2	39.2	46.0	61.6	68.8	72.0	69.8	65.8	53.3	40.2	28.0	48.7	93	−22	Apr. 21	Oct. 23
Plumhill	27.2	31.1	45.0	49.3	63.8	70.5	73.3	71.5	69.4	56.2	44.9	34.0	53.0	90	−12	Apr. 21	Oct. 23
Pontiac	18.1	20.4	38.8	45.1	61.5	69.6	72.6	69.6	65.9	54.6	43.0	27.8	48.9	92	−13	Apr. 21	Oct. 23
*Rantoul	18.7	21.0	39.0	45.2	61.5	69.6	72.6	70.4	65.8	54.4	42.3	28.0	49.0	94	−20	Apr. 21	Oct. 23
Raum	31.4	32.6	46.2	51.0	65.1	73.0	75.6	75.5	72.8	59.6	47.2	36.6	55.6	96	− 5	Apr. 21	Oct. 26
Riley	13.3	13.8	33.6	41.7	57.8	66.6	70.6	67.0	62.8	52.0	40.4	22.4	45.2	93	−22	May 16	Oct. 23
Robinson	23.6	27.8	43.0	48.5	63.2	70.2	73.8	72.0	68.9	55.0	43.8	32.4	51.8	91	−17	Apr. 21	Oct. 26
Rushville	20.2	23.0	40.2	47.1	63.0	68.8	73.1	70.9	67.6	55.2	44.3	30.4	50.4	92	−16	Apr. 20	Oct. 23
St. Charles	15.2	16.0	34.7	42.6	58.5	67.5	71.0	67.0	63.2	51.7	40.0	23.6	45.9	95	−21	May 16	Oct. 23
St. John	28.2	31.6	45.8	51.2	.....	72.4	75.3	74.2	70.8	58.0	45.4	35.8	.....	95	−11	Apr. 21	Oct. 23
Shobonier	25.0	29.3	43.0	49.4	63.1	.....	.....	.....	68.8	55.8	44.4	34.2	.....	92	−22	Apr. 21	Oct. 23
*Springfield	21.0	23.9	29.8	46.8	62.1	69.5	73.4	71.2	67.2	55.6	44.2	30.2	50.4	91	− 9	Apr. 21	Oct. 26
*Streator	17.6	19.6	38.1	44.2	61.1	68.8	71.9	67.6	64.4	54.0	41.9	27.0	48.0	93	−13	Apr. 21	Oct. 23
Sullivan	21.2	24.2	40.6	47.2	62.0	69.1	73.4	70.6	67.8	54.6	43.1	30.6	50.4	93	−13	Apr. 21	Oct. 26
*Sycamore	12.6	12.4	33.0	42.2	59.2	67.1	71.5	67.0	62.8	51.4	39.5	21.8	45.0	96	−19	May 16	Sept. 15
Tilden	27.8	30.9	45.8	50.0	63.8	72.4	74.1	72.4	69.4	57.1	45.2	34.0	53.6	92	−10	Apr. 21	Oct. 23
Tiskilwa	16.2	17.1	35.7	43.6	60.0	67.3	70.8	67.0	65.4	52.4	41.8	24.7	46.8	92	−13	Apr. 27	Oct. 23
*Tuscola	18.6	21.6	38.7	46.2	62.4	69.8	72.6	70.4	66.0	53.1	41.2	28.0	49.0	93	−17	Apr. 22	Oct. 23
Urbana	17.9	21.7	38.4	45.2	61.2	68.8	72.6	70.3	66.1	53.0	42.2	27.7	48.8	92	−15	Apr. 21	Oct. 23
Walnut	17.4	18.6	36.4	45.8	61.8	[e]69.4	72.7	68.9	[e]64.6	54.6	42.4	26.2	48.2	94	−13	Apr. 27	Oct. 7
Winchester	21.8	24.6	40.7	47.4	63.7	70.4	73.4	70.9	67.4	56.0	43.2	31.0	50.9	91	−14	Apr. 27	Oct. 23
Windsor	20.7	24.9	41.0	47.4	61.6	68.5	72.4	70.8	67.4	55.1	41.8	31.0	50.2	92	−22	Apr. 21	Oct. 23
Winnebago	12.5	13.8	33.8	42.9	58.4	66.8	70.6	67.6	63.0	52.0	40.3	21.8	45.3	93	−21	May 16	Oct. 23
Yorkville	14.6	16.1	34.9	42.7	60.1	68.4	71.8	68.6	63.6	51.6	39.8	23.7	46.3	99	−18	May 16	Oct. 23
Zion	13.0	12.8	33.7	42.8	58.9	66.0	70.2	67.2	62.6	51.5	39.4	23.0	45.1	94	−21	May 15	Oct. 23
Indiana.																	
Anderson	20.0	22.6	40.4	46.0	61.2	68.3	71.7	70.2	66.1	53.0	41.9	27.6	49.1	92	−13	May 16	Oct. 23
Angola	16.8	15.5	34.2	43.0	58.6	66.4	70.6	67.5	63.4	50.3	40.2	24.9	46.0	93	−12	May 16	Oct. 3
*Auburn	[h]18.0	18.0	35.8	[e]43.3	59.0	65.9	70.8	67.2	62.2	50.7	38.2	[e]23.6	46.1	93	.....	May 16	Oct. 3
*Bloomington	24.3	28.0	39.8	.....	63.6	70.8	74.2	73.7	68.6	54.8	41.0	32.2	.....	92	−11	Apr. 22	Oct. 26
Bluffton	17.3	21.2	[e]37.9	45.1	59.4	[e]67.9	70.6	68.5	65.0	51.8	.....	.....	.....	92	−23	May 11	Sept. 22
Butlerville	25.7	29.0	43.2	48.2	63.2	70.3	73.9	72.4	69.0	55.3	43.0	31.3	52.0	96	−14	Apr. 21	Oct. 23
*Cambridge City	18.4	23.8	38.5	44.6	59.8	68.0	70.8	69.3	64.5	51.6	38.2	25.6	47.8	92	−24	May 16	Oct. 7
*Columbus	24.4	27.8	42.1	48.0	62.4	69.7	73.5	73.0	69.0	54.1	42.2	30.8	51.4	96	−22	Apr. 21	Oct. 26
Connersville	21.2	25.2	42.0	46.8	61.2	68.8	71.8	70.3	66.3	54.1	41.6	27.8	49.8	93	−15	May 16	Oct. 7

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1904—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual. Mean	Annual. Extremes. Max.	Annual. Extremes. Min.	Killing frost. Last in spring.	Killing frost. First in autumn.
Indiana—Continued.																	
Crawfordsville	[f]18.4	22.8	40.7	45.6	61.4	69.4	73.8	72.0	67.0	53.0	41.2	29.2	49.5	98	.....	Apr. 21	Oct. 23
*Delphi	16.4	19.0	36.6	45.0	61.2	68.8	71.8	68.6	65.4	51.6	40.3	26.0	47.6	95	−20	May 16	Oct. 7
Elkhart	16.2	17.0	34.6	43.2	59.2	67.4	72.8	68.4	64.9	.....	.....	.....	.....	96	−12	.....	.....
*Evansville	29.8	32.2	46.2	51.2	65.9	73.4	76.2	75.6	71.8	58.0	46.6	36.4	55.3	94	− 2	Apr. 21	Oct. 28
Farmersburg	21.7	26.2	42.4	48.5	62.2	70.0	72.8	72.2	.....	56.0	42.1	30.3	.....	93	−22	Apr. 21	Oct. 23
*Farmland	20.6	23.5	40.0	44.4	60.0	67.0	70.4	67.9	64.6	52.4	41.2	28.4	48.4	90	−20	May 16	Oct. 27
Fort Wayne	[e]18.2	19.6	37.2	45.0	60.2	67.6	71.0	68.8	65.4	52.0	40.5	23.8	47.4	100	−12	May 16	Oct. 3
Franklin	24.2	28.0	42.2	49.3	64.8	69.6	.....	71.2	67.3	53.8	42.3	30.2	.....	.....	−14	Apr. 3	Oct. 23
Greencastle	21.7	24.2	40.4	46.3	61.2	69.0	72.4	71.2	66.6	53.6	42.4	29.0	49.8	90	−10	Apr. 21	Oct. 23
Greenfield	19.7	24.2	39.7	45.9	61.8	.....	[f]73.0	71.5	67.8	54.0	42.4	29.4	.....	.....	−12	Apr. 20	Oct. 23
Greensburg	23.7	27.0	42.0	47.5	62.4	70.2	73.6	72.2	67.8	54.1	42.8	29.9	51.1	96	−13	Apr. 21	Oct. 23
Hammond	17.8	17.0	36.0	42.4	57.4	66.4	71.8	69.2	63.2	53.0	41.8	26.1	46.8	95	−13	Apr. 22	Oct. 23
Hector	17.6	20.8	37.4	44.6	61.0	68.3	75.0	71.4	67.4	51.6	40.3	25.6	48.4	100	−26	May 16	Oct. 3
Holland	29.3	31.8	46.8	51.6	64.6	72.8	75.4	74.7	71.6	57.6	45.4	35.8	54.8	95	−13	Apr. 20	Oct. 24
Huntington	16.0	19.2	37.4	43.6	60.2	67.4	71.6	68.0	64.6	50.6	40.2	24.7	47.0	91	−12	May 16	Oct. 3
*Indianapolis	22.2	25.0	40.8	46.4	61.7	69.3	73.2	71.4	67.0	54.2	43.1	29.2	50.3	91	− 7	Apr. 21	Oct. 23
Jeffersonville	30.7	32.6	46.4	50.8	66.0	74.2	76.6	76.2	71.2	56.9	44.4	35.6	55.1	95	5	Apr. 21	Oct. 27
Kokomo	18.8	22.2	38.6	45.6	60.8	69.0	.....	.....	64.6	52.0	41.4	26.8	.....	.....	−12	Apr. 21	Oct. 3
*Lafayette	17.0	20.0	37.6	45.4	61.4	69.6	72.3	70.2	66.2	52.0	40.8	27.4	48.3	92	−16	Apr. 21	Oct. 23
Laporte	15.6	18.2	37.0	43.2	60.7	68.2	70.5	67.8	62.8	50.6	40.7	25.4	46.7	96	− 9	May 16	Sept. 22
*Logansport	16.6	19.4	37.4	45.0	61.8	69.2	72.6	69.2	64.6	52.2	39.6	26.6	47.8	95	−15	May 16	Oct. 7
Madison	28.2	31.7	45.6	50.6	65.6	73.4	76.2	75.5	71.2	57.2	44.5	33.8	54.5	98	− 7	Apr. 20	Oct. 13
Marengo	29.3	32.0	45.6	49.4	63.6	71.7	74.0	73.4	69.0	54.7	42.1	33.5	53.2	96	− 5	Apr. 21	Oct. 23
*Marion	18.2	21.2	39.7	45.1	60.5	68.2	72.1	68.7	65.4	52.4	40.9	26.6	48.2	94	−18	May 16	Oct. 3
Markle	17.4	20.4	38.2	44.5	59.7	66.8	70.4	67.9	65.4	52.0	41.0	25.8	47.5	91	−22	May 16	Oct. 3
Mauzy	20.6	24.2	39.8	45.3	60.6	68.5	72.0	69.8	[e]66.8	53.6	[f]40.8	27.2	49.1	93	−19	May 16	Oct. 23
Moores Hill	24.8	27.5	42.3	47.5	62.7	70.0	74.0	73.4	68.7	55.6	43.2	30.5	51.7	96	−11	Apr. 21	Oct. 7
Mount Vernon	28.2	28.2	44.8	49.6	65.6	74.4	76.6	77.4	71.8	55.2	42.8	34.2	54.1	96	− 9	Apr. 22	Oct. 24
Northfield	17.1	21.5	38.6	44.5	59.1	66.6	70.1	68.0	64.2	50.6	39.0	26.2	47.1	93	−23	May 16	Oct. 7
Paoli	26.7	30.3	44.1	49.8	63.6	71.4	73.9	73.7	69.0	55.3	44.2	32.4	52.9	96	−14	Apr. 21	Oct. 23
Princeton	26.7	30.4	45.0	50.0	64.0	71.7	74.9	74.0	71.0	55.9	44.4	34.6	53.6	94	−16	Apr. 21	Oct. 23
Rensselaer	17.6	19.5	37.4	44.8	61.8	69.0	71.6	68.2	64.6	52.3	40.4	26.8	47.8	92	−15	May 16	Oct. 3
Richmond	19.6	24.6	41.2	46.0	60.6	67.8	70.2	69.8	66.4	52.4	39.8	27.1	48.8	93	−26	May 16	Oct. 7
Rochester	.....	.....	.....	44.8	60.1	67.2	[e]71.2	[f]69.2	65.3	52.6	40.6	26.6	.....	91	.....	May 16	Oct. 3
Rockville	20.1	24.3	40.8	47.2	61.6	68.9	73.3	71.0	66.6	54.2	41.8	29.8	.....	92	−14	Apr. 21	Oct. 23
Rome	30.8	32.5	44.0	[e]49.8	66.2	[e]75.3	[d]75.9	76.4	72.6	59.1	.....	36.3	.....	101	− 3	Apr. 20	Oct. 23
Salem	27.4	31.0	44.8	50.8	64.7	72.5	74.7	74.1	70.6	56.6	43.4	33.2	53.6	97	−19	Apr. 21	Oct. 23
Scottsburg	29.6	31.8	46.0	51.3	65.7	73.4	75.9	74.9	70.1	[f]56.6	43.6	34.9	54.5	96	− 1	Apr. 20	Oct. 27
Seymour	25.0	29.0	44.5	50.2	63.3	71.0	73.4	72.8	68.8	.....	45.8	30.6	.....	94	−12	Apr. 21	.....
Shelbyville	22.4	25.6	42.4	47.7	.....	.....	.....	.....	.....	.....	.....	28.2	.....	.....	−13	Apr. 21	.....
*South Bend	15.5	14.6	32.5	41.3	59.2	66.9	71.4	67.8	64.2	51.2	40.0	23.6	45.7	94	−11	May 16	Oct. 3
Syracuse	17.2	18.2	35.8	43.6	59.6	67.5	72.2	68.7	65.0	51.8	39.8	25.4	47.1	96	−17	May 16	Oct. 3
Terre Haute	24.8	28.6	45.4	51.4	65.0	72.4	75.7	74.7	70.0	57.2	44.5	32.7	53.5	95	− 6	Apr. 21	Oct. 28
Topeka	15.5	16.0	35.7	44.2	57.9	66.4	69.4	66.8	64.3	53.0	40.4	23.8	46.1	92	−15	May 16	Oct. 3
Valparaiso	18.2	18.6	37.0	44.2	60.1	69.4	71.8	69.8	66.2	53.8	42.3	26.4	48.2	95	−14	May 16	Oct. 23
Veedersburg	[d]20.0	[d]23.2	[e]42.6	[e]48.6	[f]62.3	[f]69.1	[e]72.3	[e]70.8	[e]67.8	[f]55.2	.....	.....	.....	94	−21	Apr. 21	.....
Vevay	28.4	31.3	46.6	49.7	65.0	[e]72.6	76.4	74.5	69.8	56.4	43.2	33.9	54.0	94	− 4	Apr. 22	Oct. 27
*Vincennes	24.2	31.5	43.1	50.2	65.3	72.6	76.3	74.6	70.8	56.5	44.0	32.9	53.5	97	−14	Apr. 21	Oct. 26
*Washington	24.7	28.8	42.0	48.0	63.2	70.1	73.2	72.2	68.4	53.7	[e]42.6	32.4	51.6	92	− 7	Apr. 21	Oct. 26
Winamac	.....	.....	37.8	44.4	[e]59.4	68.4	72.0	[d]69.0	66.8	.....	42.8	[f]27.2	.....	98	.....	May 14	Oct. 3
Worthington	.....	27.2	45.5	50.4	64.8	72.0	74.6	73.0	68.5	55.4	44.5	33.8	.....	94	.....	Apr. 21	Oct. 23
Indian Territory.																	
*Ardmore	38.0	46.0	57.0	61.0	69.0	75.4	82.3	82.3	76.0	65.1	54.2	42.4	62.4	104	7	Apr. 10	Nov. 11
Chickasha	36.4	46.2	59.4	61.6	68.4	75.6	80.8	79.3	75.0	.....	53.6	42.1	.....	101	4	Apr. 17	.....
*Claremore	36.7	[e]44.4	54.6	59.1	68.9	75.2	79.4	77.6	74.0	62.4	.....	.....	.....	100	1	.....	.....
Coalgate	.....	.....	53.0	59.4	67.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*Durant	42.0	45.9	57.5	61.0	68.6	77.0	80.8	80.4	76.2	65.4	53.7	44.8	62.8	103	7	Mar. 27	Nov. 11
Fairland	35.8	42.2	53.0	54.4	64.7	72.9	76.4	76.2	73.9	62.0	[e]52.2	38.5	58.5	95	− 3	Apr. 17	Oct. 23
Goodwater	39.2	48.6	59.6	59.9	68.4	76.4	80.0	81.3	77.5	65.5	51.2	43.4	62.6	103	9	Apr. 9	Oct. 23
Hartshorne	40.2	46.8	[d]55.6	58.8	67.8	75.8	.....	.....	77.4	65.4	.....	45.2	.....	99	4	Mar. 27	.....
Healdton	38.6	48.8	62.0	63.1	68.0	75.8	79.8	79.2	75.4	63.8	52.6	43.0	62.5	101	5	Apr. 10	Oct. 27
*Holdenville	39.2	44.9	58.0	58.8	67.2	75.2	80.1	80.0	75.2	64.2	55.6	42.6	61.8	98	4	Mar. 27	Nov. 11
*Marlow	35.2	44.7	57.4	60.1	67.4	74.8	79.2	80.0	73.4	64.4	53.6	40.2	60.9	103	5	Mar. 28	Nov. 11
*Muskogee	34.4	40.6	52.1	56.3	65.8	74.8	77.8	78.2	74.8	62.8	52.2	40.3	59.2	100	1	Mar. 28	Oct. 23
Okmulgee	38.0	44.6	58.0	57.7	66.3	75.3	.....	.....	74.6	62.9	50.5	41.2	.....	.....	3	Apr. 17	Oct. 23
Pauls Valley	38.2	46.4	58.8	57.3	67.9	75.0	80.1	79.8	73.8	64.4	51.7	41.0	61.2	104	4	Apr. 17	Oct. 23
Ravia	41.1	48.4	59.8	61.8	69.0	76.4	80.8	81.0	76.8	67.2	53.7	45.1	63.4	102	8	Mar. 27	Oct. 28
Roff	.....	45.4	.....	63.7	67.4	76.2	.....	.....	76.2	66.4	55.4	44.3	.....	101	.....	.....	Nov. 11
South McAlester	40.8	46.6	.....	.....	68.8	76.0	80.4	81.4	78.4	[e]67.6	.....	44.4	.....	101	4	.....	Nov. 11
Tahlequah	.....	.....	[e]35.8	57.8	63.7	.....	81.9	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 18	.....
Vinita	35.6	41.6	54.0	56.0	65.7	74.4	77.7	76.8	74.9	[f]64.0	48.7	37.8	58.9	96	− 3	.....	.....
Wagoner	.....	44.2	58.5	57.2	66.6	74.4	78.0	79.3	74.8	62.8	50.4	[e]35.8	.....	102	.....	Apr. 9	Oct. 20
Webbers Falls	36.6	44.6	56.1	57.8	66.3	74.7	78.1	77.7	73.4	60.6	49.6	39.5	59.6	98	1	Apr. 17	Oct. 18
Iowa.																	
Afton	18.2	18.7	.....	45.4	61.2	69.5	72.6	71.0	65.2	.....	42.8	25.6	.....	94	−18	Apr. 21	.....
*Albia	15.8	16.2	35.5	43.3	59.1	67.4	70.2	69.9	65.2	53.7	43.6	23.5	47.0	92	−19	Apr. 26	Oct. 6
Algona	10.6	9.2	31.9	42.9	58.7	65.6	69.4	67.5	61.6	50.4	38.5	19.6	43.8	90	−28	Apr. 27	Oct. 6
Allerton	18.8	19.8	37.6	45.6	60.0	68.4	71.7	71.2	[e]65.2	55.4	43.4	26.4	48.6	95	−21	Apr. 21	Oct. 23
Alta	11.1	11.6	31.9	41.6	58.1	64.8	69.4	67.6	61.2	50.6	40.0	21.6	44.1	92	−26	Apr. 21	Oct. 6
Amana	15.4	16.4	35.6	45.0	60.2	67.8	70.8	68.8	64.5	52.6	40.2	23.4	46.7	93	−18	Apr. 21	Oct. 6
Ames	14.0	14.9	35.0	45.0	60.0	67.4	70.2	69.0	64.5	53.6	41.3	22.2	46.4	94	−24	Apr. 21	Oct. 6
Atlantic	17.6	17.9	36.4	44.4	59.7	67.1	70.5	69.8	64.0	52.4	40.4	24.8	47.1	94	−31	Apr. 28	Sept. 14
Audubon	14.0	14.5	34.5	43.7	59.2	65.6	69.8	69.8	63.6	53.0	39.6	23.2	45.9	93	−23	May 15	Sept. 15
Baxter	14.7	15.4	35.4	44.4	59.8	67.2	70.4	68.5	64.2	53.0	40.7	23.4	46.4	92	−21	Apr. 27	Oct. 6
Bedford	19.0	20.2	38.0	45.0	59.6	67.0	70.4	70.2	65.6	55.9	41.8	26.4	48.3	94	−23	Apr. 27	Oct. 22
Belknap	.....	19.0	36.8	45.6	61.9	68.4	71.9	71.8	68.6	[e]58.4	.....	.....	.....	91	.....	Apr. 21	.....
Belleplaine	14.1	14.2	33.2	42.9	58.4	67.3	69.4	68.4	63.4	52.3	39.3	21.4	45.4	93	−22	Apr. 27	Oct. 23
Bonaparte	16.6	18.8	36.9	46.0	60.6	67.4	71.4	69.4	66.0	54.6	42.4	26.6	48.1	93	−21	Apr. 21	Oct. 23
Britt	8.9	10.2	32.4	42.2	57.6	66.4	69.4	66.6	61.4	50.9	37.8	19.3	43.6	91	−28	May 15	Oct. 6
Burlington	18.7	21.0	38.6	47.2	62.4	68.4	73.4	71.0	67.3	55.8	43.8	28.1	49.6	93	−15	Apr. 21	Oct. 23

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1904—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual. Mean	Annual. Extremes. Max.	Annual. Extremes. Min.	Killing frost. Last in spring.	Killing frost. First in autumn.
Iowa—Continued.																	
*Carroll	13.0	14.6	34.4	43.0	58.7	65.6	70.6	68.8	63.4	52.7	41.6	22.9	45.8	93	−25	May 14	Oct. 6
*Cedar Rapids	12.8	14.2	34.0	44.5	60.9	68.9	72.6	70.1	65.0	52.8	39.6	21.8	46.4	98	−19	Apr. 22	Oct. 23
Charlton	17.4	19.2	36.4	45.0	59.1	67.2	70.2	69.6	65.4	54.8	43.1	25.8	47.8	91	−20	Apr. 21	Oct. 23
Charles City	6.6	8.2	31.2	42.0	57.6	65.2	68.2	65.4	60.6	49.4	38.2	18.6	42.6	93	−31	May 15	Oct. 6
*Clarinda	17.8	19.3	36.0	44.8	59.6	68.1	72.0	71.2	65.0	54.4	42.2	24.0	47.9	95	−17	Apr. 27	Oct. 22
Clearlake	9.8	9.8	31.8	43.4	60.8	68.4	71.2	68.4	62.8	51.0	38.4	20.8	44.7	92	−30	Apr. 26	Oct. 6
Clinton	15.0	16.2	36.2	44.8	61.0	69.2	71.4	68.0	64.0	51.8	38.9	24.1	46.7	95	−17	Apr. 21	Oct. 14
College Springs	19.6	20.7	37.8	[a]46.8	[c]62.0	69.5	73.4	73.5	66.9	56.6	44.0	27.4	49.8	98	−15	Apr. 21	Oct. 22
Columbus Junction	17.6	19.0	36.0	45.2	60.6	68.3	71.6	69.1	65.2	53.1	42.4	26.1	47.8	92	−14	Apr. 25	Oct. 23
Corning	17.6	18.6	36.4	44.2	59.2	66.7	70.1	69.4	64.8	54.6	41.8	24.3	47.3	90	−24	Apr. 27	Oct. 23
Corydon	17.2	18.4	35.8	45.8	60.3	68.0	71.6	71.4	66.8	56.4	44.3	26.6	48.6	93	−23	Apr. 21	Oct. 6
Cresco	[d]10.0	11.2	27.0	40.6	59.6	65.4	66.5	66.2	60.8	[e]52.2	.....	19.8	.....	90	−29	May 15	Oct. 6
*Davenport	16.4	17.2	36.0	45.6	61.4	69.0	72.9	70.0	65.6	54.4	42.3	26.7	48.1	92	−13	Apr. 21	Oct. 23
Decorah	8.4	10.7	31.6	43.4	59.1	65.7	67.9	66.7	61.9	51.6	38.8	21.2	43.9	92	−31	May 15	Oct. 6
Delaware	11.2	11.6	32.0	42.4	58.6	66.0	69.0	66.9	62.6	50.4	38.2	20.1	44.1	92	−25	May 15	Oct. 6
Denison	14.0	16.8	35.0	42.6	59.4	66.2	71.8	69.7	64.2	53.3	40.8	24.4	46.6	92	−23	Apr. 28	Oct. 6
*Des Moines	15.6	16.7	36.2	45.4	60.6	68.4	71.6	70.2	65.2	54.6	42.9	25.3	47.7	93	−18	Apr. 19	Oct. 23
Desoto	.....	[d]17.6	36.8	45.4	60.8	67.2	70.7	70.0	66.0	54.9	43.8	25.2	.....	93	.....	.....	.....
Dows	10.3	10.8	32.6	42.6	57.8	65.0	69.1	66.4	62.4	51.3	38.8	20.8	44.0	91	−27	May 15	Oct. 6
*Dubuque	13.4	14.4	33.8	44.3	60.2	67.5	71.2	68.8	64.2	52.8	41.1	23.4	46.3	94	−23	Apr. 21	Oct. 27
Earlham	14.0	15.2	34.2	41.4	56.8	[e]64.1	67.9	67.2	62.4	[f]52.8	40.2	22.5	44.9	90	−22	May 15	Oct. 6
Elkader	10.2	12.0	33.2	43.8	60.2	67.2	71.0	68.5	64.5	51.8	38.7	20.6	45.1	99	−32	May 15	Sept. 15
*Estherville	7.5	7.2	30.0	40.9	56.8	63.8	67.2	66.6	60.4	49.2	39.2	18.8	42.3	94	−31	May 15	Oct. 6
Fayette	8.4	10.8	31.6	41.6	57.0	[e]65.3	67.4	66.2	61.2	[d]50.2	35.9	18.5	.....	93	−32	May 15	.....
*Forest City	8.7	7.4	31.3	42.4	58.2	65.4	69.2	66.0	60.8	51.0	38.4	18.2	43.1	91	−29	May 10	Oct. 6
*Fort Dodge	12.4	13.0	34.2	42.4	59.0	66.0	70.6	67.9	62.2	51.5	40.6	20.6	45.0	95	−25	Apr. 28	Oct. 6
Galva	11.8	12.6	[f]30.8	41.4	58.3	66.6	70.0	67.8	60.9	.....	[e]36.7	22.8	.....	93	−27	May 14	Oct. 6
Glenwood	20.7	29.0	38.6	46.5	61.0	68.0	70.8	70.4	66.1	56.2	45.0	28.4	49.3	90	−18	Apr. 20	Oct. 23
Grand Meadow	10.0	11.4	32.2	42.2	58.0	65.2	68.0	66.2	62.4	50.8	39.4	19.0	43.7	92	−29	May 15	Oct. 6
Greene	.....	.....	.....	.....	59.2	66.6	70.0	67.8	62.7	51.6	39.6	20.3	.....	94	.....	.....	.....
Greenfield	16.8	16.8	35.6	44.6	60.0	67.7	71.0	69.6	65.0	54.1	42.1	24.6	47.3	92	−20	Apr. 21	Oct. 22
Grinnell	14.9	15.3	34.8	44.6	59.8	.....	.....	.....	.....	53.6	41.4	24.2	.....	94	−20	Apr. 21	Oct. 23
Grinnell (near)	.....	.....	.....	.....	.....	68.0	70.8	69.1	65.8	53.8	42.0	.....	.....	.....	.....	.....	.....
Grundy Center	12.6	13.0	30.9	43.8	58.9	65.6	69.7	67.8	63.8	52.8	40.7	21.5	45.1	93	−26	Apr. 21	Oct. 6
Guthrie Center	18.5	18.4	38.6	47.3	60.7	67.6	71.6	70.0	65.2	54.0	41.9	24.8	48.2	94	−23	Apr. 28	Oct. 23
Hampton	10.8	11.9	33.1	44.2	59.6	66.2	71.0	69.4	64.2	53.2	41.4	21.4	45.5	95	−27	Apr. 27	Oct. 6
Hanlontown	8.7	8.4	30.9	41.6	56.8	63.8	67.5	65.4	60.9	50.0	38.5	19.6	42.7	90	−31	May 15	Sept. 15
Harlan	16.5	17.0	35.8	43.6	59.9	67.4	71.0	69.0	63.6	53.0	39.4	23.5	46.6	93	−20	Apr. 28	Oct. 22
Hopeville	18.0	18.3	36.6	45.0	59.8	67.9	71.2	71.0	66.0	55.1	43.3	25.3	48.1	95	−20	Apr. 21	Oct. 23
Humboldt	11.5	13.6	34.2	43.7	59.6	66.6	69.8	68.2	63.2	52.3	40.0	23.0	45.5	93	−28	Apr. 28	Oct. 6
Ida Grove	14.5	13.7	33.8	43.2	60.9	68.4	72.2	69.6	64.1	52.2	38.3	.....	.....	95	−26	.....	.....
Independence	10.4	.....	.....	42.7	57.8	65.2	67.9	67.6	62.6	51.5	39.0	19.8	.....	92	−26	May 15	Sept. 15
Indianola	16.8	17.2	36.3	45.4	60.6	68.3	71.9	70.2	66.2	54.0	43.1	25.8	48.0	94	−19	Apr. 21	Oct. 23
Inwood	11.2	11.0	32.0	42.3	57.4	65.5	69.4	68.3	60.5	50.6	38.4	21.0	44.0	94	−26	Apr. 26	Oct. 5
*Iowa City	13.7	13.8	35.2	44.3	61.0	68.8	71.6	69.4	64.3	53.2	39.4	22.4	46.4	96	−21	Apr. 26	Oct. 23
*Iowa Falls	9.6	10.7	32.4	42.6	57.5	65.4	68.9	65.8	61.6	50.4	37.8	20.4	43.6	93	−26	May 15	Sept. 15
*Keokuk	18.4	21.6	38.6	47.0	62.4	69.7	74.0	72.0	68.2	56.4	44.8	29.9	50.2	93	−13	Apr. 21	Oct. 23
*Keosauqua	14.8	17.3	36.8	45.4	61.2	69.0	72.2	70.2	65.2	53.5	39.8	24.7	47.5	94	−24	Apr. 22	Oct. 23
Knoxville	17.2	18.1	37.4	46.2	.....	.....	71.6	72.0	66.3	.....	.....	26.7	.....	93	−17	Apr. 21	.....
Larrabee	11.9	11.9	33.4	42.6	58.9	67.2	71.8	69.0	62.0	51.8	38.8	21.6	45.1	95	−27	May 14	Oct. 6
Lemars	14.3	13.6	34.2	42.7	58.7	.....	[e]69.6	[e]69.2	62.0	51.1	38.6	23.0	.....	93	−23	Apr. 27	Oct. 6
Lenox	17.6	18.4	36.6	44.8	59.5	67.0	70.5	69.9	65.2	54.6	42.2	24.9	47.6	90	−21	Apr. 31	Oct. 22
Leon	19.2	20.0	36.6	45.6	61.0	68.4	71.6	71.2	65.8	54.4	43.5	26.4	48.6	91	−17	Apr. 21	Oct. 22
Little Sioux	.....	.....	.....	.....	.....	.....	.....	.....	65.9	55.6	42.2	25.6	.....	.....	.....	.....	.....
Logan	17.4	19.0	37.4	46.0	60.8	68.9	71.6	71.2	65.5	53.5	40.5	25.4	48.1	98	−17	May 10	Oct. 21
*Maquoketa	11.8	12.1	36.3	43.3	58.8	66.2	69.6	66.8	62.0	51.0	37.4	21.3	44.7	96	−22	May 15	Sept. 15
*Marshalltown	13.1	13.1	34.0	43.7	59.6	67.6	71.4	69.0	63.4	52.1	39.6	20.0	45.6	100	−22	Apr. 27	Oct. 6
Mason City	11.2	11.5	32.8	43.2	59.3	66.3	70.4	68.2	62.6	51.0	39.8	21.2	44.8	99	−26	Apr. 21	Oct. 6
Massena	.....	.....	.....	.....	.....	68.4	71.8	71.2	65.0	.....	41.2	24.8	.....	.....	.....	.....	.....
Monticello	12.9	13.6	35.2	.....	59.0	70.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mount Ayr	19.4	20.2	38.0	46.2	61.2	69.0	72.2	72.8	67.0	56.8	45.4	26.8	49.6	97	−18	Apr. 21	Oct. 23
Mount Pleasant	17.4	19.4	37.4	46.0	61.8	69.2	73.8	70.6	66.1	54.0	41.8	26.3	48.6	97	−20	Apr. 21	Oct. 23
Mount Vernon	14.0	15.2	34.4	46.6	61.1	68.6	71.9	70.1	64.7	52.8	40.7	22.8	46.9	94	−19	Apr. 21	Oct. 6
New Hampton	17.8	9.9	30.4	41.5	[e]57.0	64.0	[e]66.8	65.0	60.2	50.6	39.0	20.6	42.7	90	−29	May 15	Sept. 15
Newton	15.0	15.4	34.6	44.2	.....	.....	.....	.....	.....	.....	41.1	23.2	.....	.....	−23	Apr. 21	.....
Northwood	.....	10.8	32.0	43.4	57.6	64.8	69.3	65.6	.....	.....	38.6	18.6	.....	91	−28	Apr. 27	Oct. 23
Odebolt	13.8	15.1	34.8	43.5	60.4	67.4	73.0	70.0	63.8	52.5	40.2	24.0	46.5	96	−25	May 14	Oct. 6
*Ogden	11.8	11.5	33.3	.....	59.2	66.4	70.0	68.8	63.6	53.4	40.8	24.3	.....	92	−30	May 14	Oct. 6
Olin	14.0	15.2	34.9	44.0	59.4	[e]68.6	71.0	68.0	63.6	52.4	39.6	22.8	46.1	94	−23	Apr. 21	Oct. 23
Onawa	18.3	19.0	37.1	45.8	62.4	69.4	73.6	72.8	66.3	55.7	42.2	25.3	49.0	96	−16	Apr. 27	Oct. 23
Osage	9.6	10.0	31.6	42.3	58.0	65.4	68.6	[h]67.6	61.1	49.8	38.4	19.4	43.5	92	−28	May 15	Oct. 6
*Osceola	17.0	20.8	38.6	45.4	59.9	68.3	71.2	71.1	65.2	57.4	.....	24.4	.....	95	−19	May 14	Oct. 23
Oskaloosa	15.6	16.8	36.1	45.8	60.2	67.8	70.2	69.8	65.4	[e]54.9	42.0	25.1	47.5	92	−23	Apr. 21	Oct. 23
Ottumwa	.....	19.6	38.6	47.8	62.0	69.2	73.9	72.9	68.2	.....	44.6	27.2	.....	95	.....	Apr. 21	.....
Pacific Junction	18.7	19.5	37.6	44.7	60.9	68.3	71.5	70.6	66.4	55.2	40.6	25.6	48.3	93	−16	May 14	Oct. 22
Perry	14.4	15.4	35.4	45.0	61.1	68.4	71.6	70.0	[h]63.8	53.4	41.2	24.0	[e]47.0	94	−23	Apr. 27	Oct. 6
Plover	9.9	10.0	32.8	41.6	59.1	65.6	69.8	67.7	62.2	50.8	38.6	20.6	44.1	94	−30	Apr. 27	Oct. 6
Pocahontas	.....	.....	.....	.....	59.7	66.2	70.8	69.0	63.2	52.0	40.2	22.5	.....	.....	.....	.....	.....
Primghar	10.4	11.3	31.3	41.2	57.3	65.0	68.4	67.6	.....	.....	.....	.....	.....	90	−25	May 14	.....
Redoak	21.6	21.2	38.1	45.4	61.3	69.0	72.2	72.1	66.8	56.2	42.2	28.2	49.5	89	−14	Apr. 19	Oct. 23
Ridgeway	11.3	13.0	33.2	44.8	62.4	68.7	71.2	69.7	63.7	51.8	41.7	22.7	46.2	99	−28	Apr. 27	Oct. 6
Rock Rapids	11.0	12.0	33.0	43.2	60.2	67.3	69.4	67.6	60.1	51.0	41.4	21.2	44.8	92	−24	Apr. 27	Oct. 6
Rockwell City	12.8	13.5	34.0	43.8	59.8	67.4	71.5	68.2	62.2	52.0	41.0	23.2	45.8	95	−28	Apr. 21	Oct. 6
Ruthven	.....	.....	28.2	.....	57.6	68.2	.....	.....	.....	.....	40.6	.....	.....	.....	.....	.....	.....
Sac City	13.2	13.7	33.4	43.2	59.8	66.4	[e]70.4	69.3	63.7	52.3	41.4	[e]27.5	46.2	94	−26	Apr. 26	Oct. 6
St. Charles	17.7	18.1	36.8	45.6	60.4	67.7	71.4	70.8	66.4	56.2	45.8	26.9	48.6	93	−18	Apr. 21	Oct. 23
Sheldon	10.5	12.6	.....	.....	.....	.....	.....	.....	62.4	52.4	40.2	[e]22.6	.....	.....	.....	.....	.....
*Sibley	7.5	8.6	30.4	40.2	56.4	63.7	66.8	65.0	59.0	51.1	38.0	18.4	42.1	91	−28	Apr. 28	Sept. 21
Sigourney	16.8	18.4	37.8	46.6	61.6	68.7	71.7	70.8	65.6	54.0	41.4	.....	.....	95	−20	Apr. 21	Oct. 23
Sioux Center	12.2	11.7	32.4	41.9	58.4	65.4	69.8	67.8	61.0	51.3	39.4	21.5	44.4	91	−25	.....	.....
*Sioux City	15.1	14.6	35.0	43.9	60.2	67.0	71.4	69.8	63.3	53.5	41.6	23.8	46.6	96	−21	Apr. 27	Oct. 23
Spirit Lake	10.8	11.2	30.2	[e]44.8	.....	.....	.....	67.9	61.3	50.4	[e]39.8	.....	.....	.....	.....	Apr. 26	Oct. 3
Stockport	.....	.....	.....	.....	61.8	69.4	72.4	70.6	66.0	55.2	42.7	27.4	.....	.....	.....	.....	Oct. 23
*Storm Lake	11.3	11.9	30.6	41.2	57.0	64.5	68.6	66.4	60.4	50.4	40.0	20.7	43.6	90	−30	Apr. 27	Oct. 6

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1904—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual. Mean	Annual. Extremes. Max.	Annual. Extremes. Min.	Killing frost. Last in spring.	Killing frost. First in autumn.
Iowa—Continued.																	
Stuart	17.0	.....	.....	46.6	60.4	67.3	71.1	71.0	65.8	54.1	43.2	25.3	.....	91	−19	Apr. 8	Oct. 23
Thurman	19.2	20.0	36.0	44.8	61.8	68.8	73.9	71.3	66.5	55.4	40.9	26.6	48.8	94	−20	Apr. 27	Oct. 22
Tipton	15.7	16.4	35.2	46.1	61.4	69.8	73.3	71.0	66.4	54.1	41.8	25.2	48.0	96	−18	Apr. 21	Oct. 23
Toledo	13.8	14.4	34.8	45.2	59.7	66.0	70.2	68.6	64.5	53.2	40.6	22.2	46.1	95	−23	Apr. 27	Oct. 6
Villisca	18.6	21.3	38.6	45.1	60.0	66.6	70.6	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 27	.....
Vinton	.....	.....	34.6	45.1	60.4	66.5	70.4	68.6	65.3	53.5	41.2	23.4	.....	94	.....	Apr. 27	Oct. 6
Wapello	18.3	18.8	37.2	47.7	61.6	68.2	72.0	70.1	67.6	53.9	[e]43.6	27.2	48.8	91	−12	Apr. 21	Oct. 23
Washington	14.7	13.7	35.6	46.3	60.5	68.2	[g]72.4	69.6	65.2	53.9	[g]40.2	26.2	47.2	92	−20	Apr. 21	Oct. 23
*Waterloo	12.6	14.0	34.2	43.2	58.8	66.8	70.0	68.4	64.0	53.8	40.6	22.4	45.7	98	−25	Apr. 27	Oct. 6
Waukee	17.6	17.6	36.8	46.2	62.0	69.6	73.6	72.0	67.7	56.0	45.2	26.2	49.2	97	−19	Apr. 21	Oct. 6
Waverly	9.8	11.4	32.4	43.6	59.6	65.8	69.4	67.3	62.8	52.4	39.5	20.7	44.6	93	−27	May 15	Oct. 6
Westbend	11.0	11.0	34.2	43.2	58.8	65.3	69.0	66.9	61.8	50.6	38.8	21.3	44.3	92	−29	Apr. 27	Oct. 6
Whatcheer	.....	.....	.....	.....	.....	.....	.....	.....	.....	[e]55.2	.....	[1]29.2	.....	.....	.....	.....	.....
Whitten	11.6	12.6	33.6	43.4	59.8	[f]68.6	71.1	68.0	[h]65.4	51.7	39.5	21.0	45.5	94	−28	Apr. 21	Oct. 23
Wilton Junction	16.4	17.4	36.3	45.6	61.1	68.7	71.9	69.4	65.0	53.4	40.2	24.8	47.5	96	−18	Apr. 21	Oct. 23
Winterset	18.2	18.3	37.1	45.7	60.7	.....	71.6	71.2	67.1	55.2	43.8	.....	.....	95	−19	Apr. 27	Oct. 6
Zearing	.....	.....	.....	43.4	59.0	66.0	69.6	68.3	64.3	52.6	41.5	22.1	.....	93	.....	Apr. 21	.....
Kansas.																	
Achilles	27.4	30.4	42.8	49.2	59.5	65.6	72.4	71.6	65.0	55.1	42.2	31.5	51.1	102	−10	May 14	Sept. 14
Alton	27.7	30.0	46.6	49.8	62.0	69.0	[h]76.2	74.2	68.3	58.8	44.4	30.5	53.1	100	− 7	Apr. 17	Oct. 25
Atchison	25.4	27.4	42.5	49.2	62.2	69.8	73.2	72.2	[d]69.2	57.2	45.1	31.6	52.1	92	−12	Apr. 17	Oct. 23
*Baker	22.0	23.6	39.0	46.2	61.0	69.6	74.0	73.5	68.6	56.8	44.4	26.5	50.4	96	−14	Apr. 17	Oct. 22
Beloit	26.6	28.8	44.0	48.0	61.0	71.6	78.0	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 17	.....
Burlington	31.1	35.0	48.7	50.8	63.0	71.4	76.1	75.6	71.8	60.2	47.0	33.6	55.4	100	−12	Apr. 17	Oct. 22
Chanute	[g]35.6	[e]37.6	.....	.....	.....	.....	77.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chapman	.....	31.6	47.1	51.2	62.1	69.4	74.6	74.0	71.0	61.2	45.5	30.7	.....	95	.....	Apr. 17	Oct. 23
Clay Center	27.4	28.8	44.1	50.0	62.0	70.2	75.3	73.8	68.4	56.8	43.7	27.6	52.3	99	−11	Apr. 16	Oct. 23
Coffeyville	35.2	40.0	53.6	56.7	66.6	75.6	80.8	79.3	76.4	64.4	54.6	.....	.....	101	− 5	Apr. 17	Oct. 26
Colby	27.0	32.1	43.6	49.4	59.4	66.7	73.6	73.0	67.1	56.0	43.3	32.0	51.9	100	− 5	Apr. 17	Oct. 25
Columbus	32.2	38.2	[e]50.2	51.6	64.0	72.0	75.4	75.0	71.8	59.5	48.2	34.9	56.1	95	− 6	Apr. 17	Oct. 23
*Concordia	26.4	27.8	43.4	49.0	61.8	69.2	75.0	74.2	69.1	58.5	45.7	29.5	52.5	100	−10	Apr. 17	Oct. 25
Cunningham	32.8	35.8	50.4	52.6	62.4	71.4	76.9	75.8	72.4	62.4	48.2	31.6	56.1	99	− 9	Apr. 17	Oct. 25
*Dodge	30.0	35.0	47.2	51.9	62.5	69.8	76.1	75.1	70.0	58.2	46.0	30.4	54.4	98	− 2	Apr. 17	Oct. 25
*Dresden	29.2	31.7	44.8	48.2	60.4	67.6	74.1	72.6	67.4	57.8	45.6	32.6	52.7	100	− 6	Apr. 17	Sept. 14
Eldorado	31.6	36.0	49.6	52.4	62.6	70.4	75.4	74.2	72.1	61.0	47.4	33.8	55.5	98	− 9	Apr. 17	Oct. 23
Ellinwood	30.6	33.9	48.0	52.0	63.0	69.2	76.2	75.1	70.6	59.2	46.0	31.0	54.6	98	− 6	Apr. 17	Oct. 25
Ellsworth	.....	.....	.....	.....	63.6	71.7	[d]76.7	.....	72.4	59.2	47.0	31.0	.....	.....	.....	Apr. 19	Oct. 25
Emporia	30.8	34.4	48.1	51.6	62.4	70.2	74.8	73.9	70.6	59.2	46.8	32.4	54.6	97	−10	Apr. 17	Oct. 22
Englewood	33.2	38.6	52.5	56.1	66.7	74.8	81.3	80.7	74.8	61.4	47.0	33.2	58.4	101	− 1	Apr. 17	Oct. 25
Enterprise	27.7	30.9	46.6	50.8	62.2	[e]69.6	73.5	73.8	68.4	57.3	43.6	28.6	52.8	95	−13	Apr. 17	Oct. 24
Eureka Ranch	27.9	31.4	45.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 9	Oct. 23
Fall River	32.2	36.8	48.8	52.6	62.2	71.4	[d]75.8	75.2	72.0	59.4	45.2	33.6	55.4	97	−12	Apr. 17	Oct. 26
Farnsworth	29.2	34.6	46.0	51.2	61.4	68.4	73.9	74.2	68.8	57.9	45.4	31.5	53.5	100	− 7	Apr. 26	Oct. 25
Forsha	28.4	32.6	48.0	51.7	62.2	70.2	[d]75.8	75.0	[d]73.1	60.6	47.8	32.6	54.8	98	−13	Apr. 17	Oct. 25
Fort Leavenworth	27.2	29.8	44.6	50.4	63.4	71.6	75.4	74.9	70.9	59.4	48.2	32.8	54.0	97	−11	Apr. 17	Oct. 23
*Fort Scott	33.1	36.8	49.6	50.4	63.7	71.8	76.1	75.1	70.8	59.5	48.5	34.4	55.8	100	− 9	Apr. 16	Oct. 23
Frankfort	24.8	27.4	41.8	48.6	60.8	70.3	74.6	73.8	68.4	57.8	44.2	29.2	51.8	101	−12	Apr. 19	Oct. 22
Fredonia	.....	.....	[c]50.5	52.6	63.8	71.2	75.8	.....	72.2	[g]59.4	.....	.....	.....	.....	.....	Apr. 17	Oct. 23
Garden City	29.4	36.4	47.7	52.9	63.5	70.6	76.9	76.4	71.3	58.1	46.2	29.4	54.9	100	− 6	Apr. 26	Oct. 25
Gove (a)	29.0	30.6	43.8	48.6	57.8	67.4	74.8	72.6	68.3	55.3	44.6	30.2	51.9	103	− 2	Apr. 17	Oct. 25
Grenola	30.6	35.2	[g]49.0	51.6	61.6	69.9	74.8	73.8	70.6	58.8	47.8	32.6	54.7	96	−10	Apr. 17	Oct. 23
Hanover	26.8	28.6	.....	.....	.....	.....	.....	[i]71.8	[d]66.0	.....	.....	.....	.....	.....	.....	May 14	Oct. 22
Harrison	25.4	26.2	41.8	48.0	61.0	67.6	73.0	72.5	66.2	56.4	43.0	27.8	50.7	100	−15	May 14	Oct. 25
*Hays	27.6	29.2	.....	49.5	59.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	May 14	.....
Holton	24.8	27.0	41.9	[d]48.6	61.9	.....	.....	[c]73.5	[e]69.6	.....	.....	.....	.....	.....	.....	Apr. 17	Oct. 22
Horton	24.4	26.2	40.8	47.8	61.2	69.2	73.6	73.2	69.4	58.0	46.0	30.1	51.7	96	−12	Apr. 17	Oct. 23
Hoxie	28.8	32.1	44.7	51.3	61.0	69.0	75.8	74.2	68.1	57.0	43.5	33.1	53.2	104	− 4	Apr. 26	Oct. 24
Hugoton	.....	.....	.....	.....	65.8	70.9	76.2	75.2	70.0	58.4	44.4	30.3	.....	.....	.....	.....	Oct. 25
Hutchinson	27.6	31.8	48.0	50.6	61.7	69.5	74.0	73.1	69.4	57.9	46.2	30.6	53.4	99	−11	Apr. 17	Oct. 25
Independence	32.9	39.4	52.0	54.2	65.6	74.2	79.0	78.0	73.3	61.4	49.2	35.6	57.9	102	− 5	Apr. 17	Oct. 23
Jetmore	[c]28.4	32.6	48.4	.....	62.4	69.9	[i]77.8	.....	[i]69.0	.....	.....	.....	.....	104	− 4	Apr. 26	Oct. 24
La Crosse	29.0	32.8	46.4	51.4	61.8	69.6	76.8	74.8	[e]68.5	60.0	[e]44.4	29.5	53.8	100	− 6	Apr. 14	.....
Lakin	29.2	36.4	46.8	52.3	62.3	69.2	76.1	75.0	67.6	56.3	.....	29.4	.....	103	− 3	Apr. 26	Oct. 25
Larned	.....	.....	.....	49.8	60.7	68.8	75.6	73.4	67.8	57.0	44.8	30.0	.....	.....	.....	May 14	Oct. 25
Lawrence	27.2	30.0	44.2	49.4	62.3	70.2	74.2	73.2	69.0	57.6	46.7	32.0	53.0	96	−10	.....	.....
Lebanon	26.6	28.7	[c]43.1	49.0	60.8	70.0	74.0	[d]71.7	67.4	56.5	42.0	[c]27.4	51.4	98	−12	Apr. 17	Oct. 23
Lebo	28.6	31.4	46.2	50.2	62.6	70.4	74.4	75.0	71.2	59.8	46.3	31.8	54.0	98	−12	Apr. 17	Oct. 23
*Macksville	31.6	36.2	49.4	50.4	61.5	69.6	77.2	73.8	69.4	59.6	45.0	30.1	54.5	98	− 8	Apr. 17	Oct. 25
*McPherson	27.8	31.0	46.0	51.6	63.4	71.5	76.6	76.1	71.0	60.6	46.4	29.8	54.3	102	−10	Apr. 17	Oct. 25
Madison	29.0	33.5	47.0	50.8	61.8	70.7	75.1	.....	71.0	57.9	.....	32.0	.....	.....	−13	Apr. 17	Oct. 23
Manhattan[1]	27.4	30.1	45.4	50.3	63.3	72.4	75.7	74.4	70.8	59.8	46.0	31.4	53.9	.....	.....	.....	.....
*Manhattan[2]	26.6	28.5	43.6	49.0	63.0	71.6	76.4	74.8	70.3	58.0	45.3	29.7	53.1	100	−11	Apr. 27	Oct. 22
Marion	[e]28.8	[e]31.6	47.2	51.7	63.4	71.5	[h]76.6	[d]76.0	[e]71.1	59.0	[e]45.4	32.0	54.5	93	−19	Apr. 17	Oct. 25
Medicine Lodge	33.9	40.2	53.2	56.7	67.4	74.2	78.4	79.0	74.0	62.0	48.6	33.2	58.4	103	− 6	Apr. 17	Oct. 26
Minneapolis	27.8	30.1	45.3	50.3	61.8	69.0	74.6	74.4	69.4	57.8	.....	.....	.....	99	−10	Apr. 17	Oct. 25
Moran	31.4	35.4	49.0	51.0	63.3	71.0	75.6	75.0	72.6	60.9	48.8	34.2	55.7	98	−11	Apr. 17	Oct. 23
Mounthope	32.2	35.8	49.6	52.8	62.4	70.5	76.6	75.2	71.7	60.2	49.0	.....	.....	94	− 2	Apr. 17	Oct. 25
Ness City	30.8	34.4	48.1	53.2	[m]59.2	.....	.....	77.7	70.8	60.1	46.6	[e]28.8	.....	.....	.....	Apr. 26	Oct. 24
Newton	.....	33.6	48.0	52.8	62.6	71.4	75.8	76.4	71.3	61.1	47.4	30.3	.....	100	− 5	Apr. 17	.....
Norton	28.4	[e]26.6	42.4	49.4	61.1	66.9	74.6	72.2	67.0	58.0	42.9	30.4	51.7	101	− 9	May 14	Oct. 27
Norwich	32.6	37.5	50.6	53.4	63.0	71.6	77.0	76.4	73.3	61.3	49.2	33.6	56.6	98	− 7	Apr. 17	Oct. 25
Olathe	28.2	31.6	46.0	50.2	63.8	70.9	74.6	74.0	70.3	[i]62.9	.....	.....	.....	96	−13	Apr. 17	.....
*Osage City	.....	.....	.....	48.2	61.7	70.6	75.0	74.4	70.0	[f]58.9	[e]46.8	[g]32.0	.....	.....	.....	Apr. 17	Oct. 22
Oswego	34.2	39.6	52.2	53.3	64.2	72.0	76.0	75.4	72.8	61.2	48.6	36.9	57.2	95	− 7	Apr. 17	Oct. 23
Ottawa	28.2	30.6	45.0	49.2	62.0	70.5	74.6	73.6	70.4	58.2	45.8	32.6	53.4	99	−14	Apr. 17	Oct. 23
Paola	[c]30.1	[e]31.4	[h]47.5	[e]50.2	63.5	[h]72.2	[e]74.6	[d]74.3	.....	.....	.....	.....	.....	.....	.....	Apr. 17	.....
Phillipsburg	.....	.....	.....	.....	.....	[d]69.6	74.8	72.8	68.3	.....	.....	30.0	.....	.....	.....	.....	.....
Plainville	.....	.....	.....	.....	.....	.....	.....	.....	70.4	61.0	.....	.....	.....	.....	.....	.....	Oct. 25
Pleasanton	32.0	35.1	49.0	51.4	64.0	71.5	75.6	74.6	72.0	60.2	47.9	34.8	55.7	98	−10	Apr. 3	Oct. 23
Pratt	32.5	36.1	50.2	.....	64.8	71.2	75.4	75.4	71.0	61.2	47.6	31.7	.....	101	− 7	.....	Oct. 25

[1] Agricultural College.

[2] Corn and wheat region observer.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1904—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual. Mean	Annual. Extremes. Max.	Annual. Extremes. Min.	Killing frost. Last in spring.	Killing frost. First in autumn.
Kansas—Continued.																	
Republic	25.9	27.4	42.7	48.4	61.7	68.8	74.0	72.8	67.8	57.0	42.9	27.8	51.4	102	−11	Apr. 17	Oct. 22
Rome	33.4	39.7	51.6	54.5	63.8	72.6	77.2	76.8	74.6	62.2	49.2	34.2	57.5	102	− 6	Apr. 17	Oct. 26
*Russell	.....	.....	.....	.....	.....	.....	.....	73.7	69.1	59.3	46.0	30.3	.....	.....	.....	.....	Oct. 25
Salina	28.6	33.1	46.9	50.6	61.6	70.2	76.0	75.5	70.8	59.8	45.0	31.2	54.1	101	−13	Apr. 17	Oct. 25
*Sedan	32.8	37.0	51.5	53.6	64.6	73.0	76.5	75.8	71.7	59.4	47.8	34.2	56.5	96	− 5	Apr. 17	Oct. 26
*Topeka	26.6	28.6	43.4	49.1	62.2	71.0	75.0	74.4	70.6	59.0	47.0	31.8	53.2	98	−10	Apr. 17	Oct. 23
*Toronto	30.7	34.6	48.4	50.1	62.9	70.4	75.7	73.8	70.4	58.5	45.8	31.0	54.4	100	−13	Apr. 17	Oct. 23
Ulysses	[c]30.4	[c]36.6	46.9	[d]51.8	62.8	69.8	75.9	.....	[e]68.6	[e]56.6	[e]44.0	31.4	.....	.....	− 4	Apr. 27	Oct. 25
Valley Falls	28.2	27.6	42.2	48.4	61.5	69.0	72.8	72.2	68.8	60.0	46.1	31.2	52.2	96	−14	Apr. 17	Oct. 22
Viroqua	30.6	38.8	47.2	52.1	63.8	69.6	75.0	74.8	69.2	56.9	[j]45.2	[j]35.8	54.9	100	− 3	Apr. 27	Oct. 19
Wakeeney	.....	.....	.....	.....	.....	.....	.....	73.4	69.2	59.6	46.7	[d]31.8	.....	.....	.....	.....	Sept. 14
Wallace	27.9	34.3	44.8	50.9	60.3	66.0	73.2	73.1	66.8	56.7	41.6	33.2	52.4	101	− 7	Apr. 26	Oct. 22
Walnut	32.9	37.7	50.1	52.2	63.2	[d]72.0	[e]76.9	[e]74.6	[e]71.5	61.2	49.2	35.6	56.4	95	− 8	Apr. 17	Oct. 23
Wamego (*a*)	25.9	28.8	43.0	48.7	62.5	70.6	76.4	73.8	69.0	57.6	44.0	30.8	52.6	94	−13	Apr. 17	Oct. 23
*Wichita	32.6	35.5	48.9	52.7	63.4	72.0	76.7	76.0	73.1	61.0	49.2	33.7	56.2	97	− 6	Apr. 17	Oct. 26
Winfield	32.2	37.8	52.2	53.6	63.4	72.0	75.9	74.6	71.0	59.9	47.6	33.4	56.1	97	− 4	Apr. 17	Oct. 23
Yates Center	32.6	[e]34.6	49.4	51.2	62.6	70.9	75.8	74.3	71.2	[e]59.4	[e]47.6	33.2	55.2	95	− 5	Apr. 17	.....
Kentucky.																	
Alpha	37.2	41.6	50.2	52.8	66.0	73.4	74.6	75.7	72.0	59.2	46.3	40.6	57.5	93	6	Apr. 21	Oct. 22
Anchorage	29.8	31.6	46.0	49.9	64.4	[e]72.7	74.4	75.2	70.8	[d]55.6	43.2	33.8	54.0	96	0	Apr. 21	Oct. 23
*Bardstown	32.6	36.2	47.0	50.8	66.2	74.6	77.0	77.7	73.0	59.6	45.9	37.2	56.5	99	2	Apr. 21	Oct. 21
Beattyville	32.2	[e]34.2	46.0	49.0	63.6	73.0	74.8	75.0	71.2	56.2	42.0	34.9	54.3	95	5	Apr. 22	Oct. 21
*Beaver Dam	30.6	34.8	45.1	49.9	65.2	73.6	76.0	76.6	72.0	56.4	43.0	37.1	55.0	99	0	Apr. 21	Oct. 23
Berea	32.4	35.2	46.3	51.0	65.0	72.0	75.5	[e]75.0	67.8	57.7	44.2	35.7	54.8	98	2	Apr. 21	Oct. 24
Blandville	31.8	35.4	47.6	51.6	65.5	74.2	75.8	75.4	70.9	57.5	47.1	37.4	55.8	94	0	Apr. 17	Oct. 23
*Bowling Green	34.6	37.2	49.6	52.0	65.8	74.0	76.1	76.6	72.7	58.6	45.0	39.0	56.8	98	5	Apr. 21	Oct. 23
Burnside	35.4	39.3	50.1	53.4	64.6	73.0	74.6	76.2	72.0	57.4	44.4	38.8	56.6	98	8	Apr. 21	Oct. 15
Cadiz	34.4	38.0	48.6	52.2	66.2	76.1	77.6	78.1	73.6	59.2	46.8	39.6	57.5	100	4	Apr. 21	Oct. 23
Calhoun	32.1	34.8	47.4	52.5	66.6	74.2	76.7	77.6	[f]72.7	58.8	46.6	39.0	56.6	97	− 2	Apr. 21	Oct. 27
Catlettsburg	31.9	33.6	48.4	51.4	65.0	72.6	74.4	74.4	70.9	57.8	44.4	36.1	55.1	95	5	Apr. 20	Oct. 24
*Earlington	31.8	38.6	48.1	50.8	65.3	74.6	76.0	75.5	70.8	57.2	44.6	37.2	55.9	95	2	Apr. 21	Oct. 26
Edmonton	[e]34.9	37.3	48.3	51.5	64.0	72.2	74.5	75.6	71.4	54.8	44.3	38.0	55.6	95	5	Apr. 21	Oct. 24
*Eubank	.....	.....	.....	49.2	62.8	70.8	72.3	73.1	69.6	55.0	41.9	34.6	.....	93	4	Apr. 23	Oct. 23
Fords Ferry	33.5	35.8	49.7	52.0	65.2	72.8	75.0	75.0	71.1	57.0	.....	.....	.....	95	− 9	Apr. 21	Oct. 23
Frankfort	31.4	33.6	47.8	50.6	64.2	72.6	74.8	74.4	69.8	56.6	44.4	36.0	54.7	93	4	Apr. 20	Oct. 27
Franklin	35.6	38.7	49.5	54.8	67.7	74.5	76.4	.....	.....	.....	.....	38.9	.....	.....	8	Apr. 20	.....
*Greensburg	32.2	34.8	44.6	48.3	64.2	73.5	75.6	75.9	70.8	56.3	41.1	36.3	54.5	98	7	Apr. 22	Oct. 24
Highbridge	32.4	34.8	46.9	50.7	64.3	72.7	75.1	75.7	72.6	.....	[j]43.4	36.6	.....	97	5	Apr. 21	Oct. 23
*Hopkinsville	34.4	38.0	49.2	51.0	64.8	74.0	75.8	76.7	72.0	58.2	45.7	38.6	56.5	97	3	Apr. 21	Oct. 27
Irvington	31.8	33.8	48.2	52.2	66.0	73.7	76.0	76.1	71.8	58.6	45.6	37.0	55.9	94	3	Apr. 21	Oct. 27
Jackson	36.0	38.9	50.8	51.9	63.7	72.2	73.6	75.4	71.8	58.4	46.4	39.8	56.6	94	8	Apr. 22	Oct. 24
Leitchfield	31.6	33.8	46.2	49.3	64.6	72.3	74.0	75.0	69.7	56.6	45.0	36.6	54.6	94	3	Apr. 21	Oct. 27
*Lexington	29.6	31.2	45.6	47.8	63.8	71.8	73.9	74.2	69.4	57.0	44.2	34.0	53.5	92	2	Apr. 21	Oct. 27
Loretto	31.6	34.0	47.6	50.2	63.6	72.2	74.2	75.2	71.5	59.2	45.4	[e]39.5	55.4	96	− 2	Apr. 21	Oct. 27
*Louisville	31.2	[e]33.0	47.0	51.0	66.2	74.2	76.8	76.8	72.1	58.5	46.2	35.8	55.7	95	5	Apr. 17	Oct. 28
Manchester	.....	[e]37.2	50.2	50.6	.....	.....	.....	.....	71.2	56.2	43.8	36.8	.....	.....	.....	Apr. 22	Oct. 24
Marrowbone	36.4	41.0	50.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7	.....	.....
Mayfield	35.2	[d]36.4	50.2	54.0	[e]65.7	74.4	75.6	[e]75.9	71.4	57.6	[m]45.7	39.0	56.8	91	− 2	Apr. 13	Oct. 23
*Maysville	29.7	32.0	46.8	48.3	64.4	72.8	75.2	74.4	70.0	57.4	43.6	32.4	53.9	98	0	Apr 21	Oct. 24
Middlesboro	.....	[f]35.6	[e]50.4	[h]51.6	[f]64.0	[e]71.4	[g]73.2	[g]73.6	.....	.....	[f]44.1	[e]38.6	.....	.....	10	Apr. 22	Oct. 21
*Mount Sterling	28.8	31.2	44.6	48.4	64.2	73.2	74.5	74.0	69.1	54.8	42.8	34.6	53.4	94	4	Apr. 21	Oct. 26
*Owensboro	30.4	33.1	45.8	51.1	66.1	73.8	75.5	75.2	71.1	57.7	45.6	38.4	55.3	93	0	Apr. 21	Oct. 26
Owenton	28.4	30.9	46.6	48.3	.....	74.9	.....	[e]75.2	[e]71.0	56.6	[e]45.8	31.6	.....	.....	− 2	Apr. 20	Nov. 7
*Paducah	34.0	37.4	49.4	53.6	68.4	76.8	78.8	78.1	73.6	60.0	49.0	39.6	58.2	98	1	Mar. 28	Oct. 23
Princeton	35.0	37.2	49.6	53.6	66.0	74.4	76.3	76.0	72.3	58.2	46.5	38.8	57.0	95	2	Apr. 18	Oct. 23
*Richmond	.....	.....	.....	50.0	65.0	73.2	74.9	75.6	72.2	60.2	44.4	35.9	.....	95	.....	Apr. 21	Oct. 7
*St. John	31.3	34.2	47.4	51.4	64.0	71.4	73.2	73.9	69.6	56.0	43.0	34.6	54.2	93	− 1	Apr. 21	Oct. 23
Scott	26.2	29.0	42.9	48.1	63.4	71.4	74.8	75.0	70.0	56.6	43.8	31.8	52.8	97	− 7	Apr. 21	Oct. 26
Shelby City	31.2	34.0	46.6	49.2	63.4	71.5	73.2	74.2	70.6	57.4	43.4	35.0	54.1	98	2	Apr. 21	Oct. 24
*Shelbyville	29.4	33.0	47.0	49.4	65.6	74.3	76.3	75.5	71.0	56.8	42.6	33.0	54.5	98	− 1	Apr. 21	Oct. 23
Taylorsville	30.6	33.8	47.2	50.2	64.3	72.9	74.6	74.6	69.8	55.8	42.6	35.7	54.3	95	2	Apr. 21	Oct. 24
*Williamsburg	35.2	37.5	48.2	49.6	63.7	72.6	74.1	75.0	71.0	58.1	46.8	40.0	56.0	94	10	Apr. 22	Oct. 24
*Williamstown	28.6	30.7	45.0	46.4	63.0	70.4	[g]74.1	73.7	68.8	59.0	45.2	33.4	53.2	95	− 3	Apr. 22	Oct. 23
Louisiana.																	
Abbeville	49.5	58.2	66.5	68.1	74.5	81.4	80.0	80.4	79.8	71.6	59.2	52.6	68.5	98	21	Feb. 12	Nov. 13
*Alexandria	44.6	55.6	64.3	65.4	72.2	80.4	80.0	80.0	79.2	68.9	55.5	49.6	66.3	98	20	Mar. 5	Nov. 13
*Amite	45.6	57.8	64.9	64.6	71.4	80.0	79.6	80.2	79.6	68.2	56.1	50.0	66.5	97	18	Feb. 14	Oct. 21
*Baton Rouge	48.0	58.5	65.0	66.2	73.0	81.0	80.9	81.3	82.1	72.0	58.6	52.0	68.2	98	18	Feb. 13	Nov. 13
Burnside	50.4	59.6	64.7	66.0	71.4	79.0	78.7	79.8	78.3	69.9	57.8	53.0	67.4	96	19	Feb. 13	Nov. 13
Calhoun	[e]43.4	[e]52.5	60.4	62.4	69.9	[e]78.4	[g]70.0	79.4	[f]77.3	.....	.....	46.8	.....	.....	11	Mar. 28	.....
Cameron	49.8	56.2	65.4	67.1	73.4	81.2	80.9	80.8	81.7	72.0	[e]59.6	[d]52.7	68.4	94	24	Feb. 12	Dec. 28
Caspiana	46.8	55.6	64.2	64.3	71.8	79.9	81.8	81.0	[k]79.8	.....	56.2	50.2	.....	100	15	Mar. 4	Nov. 12
*Cheneyville	.....	56.2	64.7	65.1	71.4	81.2	80.0	80.5	79.4	67.2	55.2	47.2	.....	98	.....	Feb. 13	Nov. 23
*Clinton	45.6	56.2	64.0	64.0	71.0	78.8	78.3	78.2	77.6	67.9	56.1	50.9	65.7	94	20	Mar. 4	Nov. 12
Collinston	42.1	52.0	61.2	61.8	72.0	80.0	80.2	80.4	78.4	65.4	52.4	47.0	64.4	99	20	Mar. 4	Nov. 12
*Covington	46.9	58.0	64.7	66.9	73.0	81.2	80.3	81.4	80.8	69.4	54.6	50.0	67.3	99	21	Feb. 13	Nov. 13
*Donaldsonville	51.0	60.2	66.0	67.3	73.2	80.0	.....	80.8	82.8	.....	.....	[f]55.1	.....	.....	21	Feb. 1	Nov. 13
Emilie	48.6	58.4	64.4	65.8	72.2	79.2	79.4	79.2	78.7	70.0	58.0	52.8	67.2	95	21	Feb. 13	Dec. 16
Farmerville	.....	.....	[e]64.2	61.5	71.6	80.0	80.6	[e]80.6	[d]79.1	[f]68.4	.....	.....	.....	97	.....	Mar. 28	.....
*Franklin	50.2	60.1	66.0	67.0	74.0	81.3	80.1	81.2	80.9	72.6	59.4	52.9	68.8	99	23	Feb. 1	Dec. 16
Georgetown	.....	.....	.....	.....	.....	.....	.....	.....	.....	66.8	55.0	49.8	.....	.....	.....	.....	Nov. 11
Grand Coteau	50.0	59.4	65.6	66.5	72.6	80.6	80.7	80.1	79.4	70.0	58.0	52.8	68.0	96	23	Feb. 1	Nov. 13
Hammond	48.3	58.4	64.4	65.4	71.6	80.1	79.3	79.4	78.5	67.8	55.8	51.7	66.7	98	19	Mar. 4	Nov. 13
Houma	48.6	60.4	65.4	66.6	72.2	80.2	79.4	79.6	77.9	69.0	57.6	52.1	67.4	98	19	Feb. 13	Nov. 13
*Jennings	47.7	58.5	65.0	65.8	72.6	80.8	79.4	80.2	79.4	70.4	57.7	51.8	67.4	98	23	Feb. 11	Nov. 12
*Lafayette	47.7	58.2	65.0	66.2	72.4	80.1	79.0	79.7	79.5	70.2	58.4	51.1	67.3	97	22	Feb. 12	Nov. 13
*Lake Charles	50.6	.....	.....	.....	.....	78.6	80.0	80.6	79.2	71.1	[f]56.1	.....	.....	.....	.....	.....	Nov. 13
Lakeside	48.7	58.8	65.8	67.0	73.9	81.0	79.9	80.6	80.8	70.8	59.5	52.7	68.3	97	27	Feb. 1	Dec. 17
Lawrence	.....	[e]61.0	[e]67.8	66.7	73.4	80.8	80.6	[g]80.7	81.6	73.1	61.2	55.2	.....	99	30	.....	Dec. 15
Leesville	46.6	56.8	63.4	64.4	70.8	79.3	79.0	79.5	77.6	67.2	55.5	50.2	65.9	96	10	Mar. 28	Oct. 20

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1904—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual. Mean	Annual. Extremes. Max.	Annual. Extremes. Min.	Killing frost. Last in spring.	Killing frost. First in autumn.
Louisiana—Continued.																	
Libertyhill	47.4	54.8	62.0	61.2	69.7	79.8	81.0	80.8	79.2	68.5	56.0	48.6	65.8	102	15	Mar. 28	Nov. 11
*Mansfield	.....	.....	62.4	62.8	69.4	[f]78.1	[e]78.6	.....	[d]77.2	66.0	52.7	[d]45.4	.....	.....	.....	Mar. 28	Nov. 11
*Melville	47.6	57.6	66.0	66.0	71.5	80.1	79.8	79.8	79.0	68.8	56.0	50.0	66.8	97	15	Mar. 28	Nov. 13
*Minden	44.4	[d]52.8	60.2	61.6	70.3	78.5	79.2	78.7	77.0	.....	53.0	45.5	.....	.....	18	Mar. 14	Nov. 13
*Monroe	45.0	53.5	62.5	64.1	73.6	80.5	79.9	79.1	79.4	70.0	56.3	48.7	66.0	103	19	Mar. 5	Nov. 13
New Iberia	51.8	59.8	[e]66.5	67.3	72.9	80.2	[e]78.7	80.0	.....	71.1	60.2	54.0	.....	.....	24	Feb. 2	Nov. 13
*New Orleans	51.4	60.3	66.2	67.4	74.2	80.6	80.7	81.3	81.2	72.7	60.8	54.9	69.3	94	31	Jan. 30	Dec. 16
*Opelousas	47.2	58.2	64.4	65.6	71.7	80.9	79.6	80.4	79.4	69.3	56.6	51.0	67.0	97	21	Mar. 5	Nov. 13
Oxford	46.5	[e]56.2	64.6	63.2	71.2	79.4	80.8	[e]80.2	[e]80.6	[f]69.4	.....	.....	.....	100	.....	Mar. 28	.....
Plain Dealing	42.9	51.9	59.8	60.9	69.8	77.5	79.4	79.9	78.8	67.6	53.7	46.5	64.0	100	12	Apr. 10	Oct. 29
Port Eads	56.1	59.0	64.4	66.4	73.0	80.6	80.4	81.4	82.0	76.2	65.2	60.4	70.4	92	33	None.	Dec. 16
*Rayne	48.8	58.2	65.2	66.4	73.0	81.2	80.0	80.4	80.0	71.0	59.2	52.4	68.0	97	23	Feb. 12	Nov. 12
Reserve	.....	.....	.....	.....	73.8	79.8	82.0	81.3	79.5	.....	57.8	51.6	.....	.....	.....	.....	Dec. 15
*Robeline	.....	54.2	61.9	62.6	69.6	79.4	80.0	79.2	77.9	65.8	54.1	46.6	.....	99	.....	Apr. 18	Nov. 11
Ruston	44.9	54.0	62.4	62.1	70.4	79.6	80.1	80.3	80.1	67.8	55.6	49.2	65.5	101	16	Mar. 28	Nov. 13
St. Francisville	46.0	56.2	63.8	65.8	71.8	79.6	.....	.....	79.3	69.2	[e]55.9	48.6	.....	.....	17	Feb. 14	Dec. 13
*Schriever	48.7	59.8	65.2	66.2	72.4	79.4	79.6	80.4	79.6	70.0	58.0	[d]53.8	67.8	98	18	Feb. 24	Nov. 13
*Shreveport	45.2	53.8	63.2	63.2	71.8	79.0	80.8	80.6	79.4	68.8	56.6	48.9	65.9	97	13	Mar. 4	Nov. 13
Sugar Experiment Station	51.6	59.8	65.8	67.0	73.0	81.0	80.7	80.8	80.1	71.0	59.8	55.0	68.8	94	27	Jan. 30	Dec. 16
Sugartown	48.4	57.8	65.4	66.0	72.1	80.6	79.8	80.4	78.9	69.6	57.2	51.7	67.3	95	21	Feb. 13	Nov. 14
Venice	54.4	59.2	64.8	65.4	70.6	77.3	78.4	78.8	78.4	73.9	60.5	54.6	68.0	95	25	Feb. 1	Dec. 20
Wallace	49.6	.....	65.7	66.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Maine.																	
Bar Harbor	16.2	15.8	30.0	39.9	54.6	59.4	65.5	63.0	55.2	47.0	33.8	18.2	41.6	92	−12	May 2	Sept. 22
Belfast	12.4	15.2	28.6	39.5	56.4	59.2	66.5	62.3	56.4	45.4	.....	.....	.....	91	−16	May 2	Sept. 23
Cornish	14.3	15.9	29.4	40.8	59.8	63.5	68.6	65.0	56.8	44.6	30.4	15.4	42.0	93	−17	Apr. 23	Sept. 22
*Eastport	15.0	14.4	27.8	37.2	50.0	54.2	59.7	60.0	53.6	45.2	33.2	17.0	38.9	85	−14	May 2	Sept. 22
Fairfield	10.2	11.7	28.4	40.6	58.2	61.4	68.4	65.0	56.0	45.2	30.0	11.8	40.6	99	−26	May 3	Aug. 30
Farmington	9.0	11.5	27.6	39.9	58.1	62.0	67.8	63.2	54.9	44.8	29.0	12.2	40.0	91	−29	May 6	Sept. 22
Fort Fairfield	.....	11.0	21.4	38.9	[e]58.8	.....	.....	.....	.....	.....	.....	5.4	.....	85	−34	May 24	.....
Gardiner	10.0	12.0	29.8	40.3	58.0	62.6	69.5	65.7	57.2	45.4	31.8	14.6	41.4	92	−33	May 9	Sept. 22
Houlton	8.2	9.9	27.3	40.0	55.9	62.2	69.0	62.5	51.0	45.2	30.1	9.1	39.2	89	−34	May 6	Aug. 30
Lewiston	11.0	12.6	29.0	40.8	59.2	63.2	69.6	66.2	58.2	46.4	32.0	15.3	42.0	92	−26	Apr. 24	Sept. 23
Madison	11.8	16.6	30.2	41.8	57.8	62.4	68.0	63.4	54.2	44.7	.....	10.8	.....	.....	.....	.....	.....
Mayfield	11.4	12.8	25.6	38.2	56.6	59.8	66.2	62.0	52.5	41.6	27.6	12.1	38.9	84	−20	Apr. 24	Sept. 22
Millinocket	8.5	10.2	26.0	39.5	59.6	60.4	68.9	63.1	52.8	44.3	27.8	9.0	39.2	90	−32	May 7	Sept. 1
North Bridgton	12.6	14.7	29.6	40.4	59.4	63.5	69.0	66.3	57.6	45.4	31.6	16.0	42.3	90	−23	May 3	Sept. 22
Oquossoc	6.4	7.8	23.3	35.2	55.0	61.2	64.9	61.8	49.6	40.4	25.8	8.0	36.6	93	−31	May 8	Aug. 30
Orono	10.2	12.2	29.0	41.0	58.2	60.8	68.8	64.2	55.6	46.1	30.4	11.8	40.7	88	−27	May 6	Sept. 22
Patten	6.3	8.2	24.0	37.8	54.8	59.9	66.4	60.8	50.8	41.9	25.0	7.4	37.0	87	−34	May 7	Aug. 30
*Portland	15.6	15.7	30.4	40.2	56.1	60.4	66.6	64.6	57.3	45.4	33.5	18.6	42.1	92	−10	Apr. 23	Sept. 23
Rumford Falls	10.4	11.3	27.4	39.9	58.4	62.8	68.1	64.4	55.2	44.8	30.0	14.0	40.6	90	−20	Apr. 24	Sept. 1
South Lagrange	8.9	11.3	28.5	40.8	58.2	61.2	68.2	63.0	54.4	46.8	28.4	9.7	40.0	88	−28	May 3	Sept. 1
Thomaston	11.6	13.4	29.2	39.2	54.9	59.0	66.3	62.6	.....	.....	.....	.....	.....	80	−18	May 6	.....
Vanburen	3.6	5.2	22.1	35.0	53.8	57.2	67.8	61.5	49.6	43.0	26.0	4.9	35.8	95	−43	May 7	Aug. 30
Vanceboro	9.4	11.2	.....	38.6	54.8	58.6	.....	63.0	53.4	43.5	27.8	10.6	.....	86	−34	June 14	Aug. 30
Winslow	.....	16.0	29.4	40.6	57.4	.....	[d]68.2	65.0	53.4	42.6	27.9	11.0	.....	.....	.....	.....	.....
Maryland.																	
Annapolis	29.0	29.6	41.8	49.3	66.3	72.6	76.6	75.6	69.4	55.4	43.0	30.0	53.2	96	2	Apr. 21	Oct. 31
Bachmans Valley	23.9	23.8	37.2	46.4	61.6	67.8	71.9	69.4	64.8	50.4	39.0	24.2	48.3	94	−17	Apr. 22	Sept. 22
*Baltimore	27.4	28.6	41.0	49.9	65.7	71.4	75.6	73.6	68.2	54.8	43.8	31.6	52.6	97	2	Apr. 17	Oct. 28
Boettcherville	24.2	27.4	42.6	50.0	65.2	71.6	73.8	72.3	68.2	54.4	41.2	31.0	51.8	102	−19	Apr. 22	Sept. 22
Boonsboro	25.0	26.4	40.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cambridge	29.3	28.7	42.4	52.4	66.5	73.8	77.4	76.2	71.4	57.0	45.0	32.4	54.4	98	3	Apr. 15	Oct. 31
Charlotte Hall	[e]29.8	.....	43.3	[e]51.9	[e]65.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 22	.....
Chase	26.4	28.6	40.6	48.4	62.7	68.8	75.0	70.4	64.2	.....	.....	.....	.....	97	− 6	Apr. 23	Sept. 22
Cheltenham	26.7	27.1	41.3	49.8	64.4	70.1	74.1	72.3	67.4	53.5	42.1	30.6	51.6	93	− 2	Apr. 20	Oct. 16
Chestertown	26.4	26.1	41.0	49.2	64.4	69.8	73.6	72.0	66.3	52.6	41.9	28.6	51.0	92	− 2	Apr. 20	Oct. 31
Chewsville	22.0	23.5	39.5	46.8	61.4	[f]68.2	72.0	70.0	65.9	52.7	40.0	26.8	49.1	94	−18	June 12	Sept. 22
Clearspring	22.0	23.5	.....	.....	62.0	67.9	71.0	70.0	65.2	52.4	39.4	28.6	.....	92	− 5	Apr. 21	Sept. 23
Coleman	26.6	26.8	41.2	50.5	65.2	70.9	75.0	74.0	68.6	55.0	43.4	30.0	52.3	96	− 2	Apr. 20	Oct. 28
College Park	25.9	25.8	40.5	48.6	.....	70.1	[e]74.4	73.3	[e]67.7	54.6	[f]43.1	.....	.....	98	− 9	Apr. 23	Sept. 23
Darlington	24.0	24.6	[g]40.2	[f]48.7	64.2	69.5	[e]72.8	70.5	64.2	51.4	42.0	[d]26.6	49.9	98	− 7	Apr. 20	Oct. 24
Deer Park	[e]21.2	23.2	38.2	[e]39.7	.....	61.8	[d]61.6	[f]53.8	[b]53.4	[f]46.9	[e]35.4	27.7	.....	88	−13	May 11	Sept. 16
Denton	.....	.....	.....	[g]45.8	[g]65.3	71.2	74.9	73.4	67.9	53.9	41.8	28.8	.....	95	0	Apr. 23	Sept. 23
Easton	28.5	29.0	42.6	51.4	64.4	70.2	74.6	72.8	67.4	53.4	43.2	30.6	52.3	94	2	Apr. 23	Oct. 28
Fallston	24.5	25.3	38.8	47.8	63.0	68.6	72.5	70.7	65.7	52.6	41.4	27.5	49.9	96	− 5	Apr. 23	Oct. 7
Frederick	24.4	27.2	42.4	50.3	64.2	70.8	74.5	72.2	68.0	54.4	43.5	28.6	51.7	94	−12	Apr. 22	Sept. 23
Grantsville	21.4	22.6	36.6	42.4	58.0	64.9	66.7	65.0	63.8	49.8	36.8	26.7	46.2	93	−20	May 16	Sept. 22
Greatfalls	26.4	27.0	41.8	49.6	64.4	71.0	74.4	73.0	68.2	53.8	40.7	29.2	51.6	96	− 4	Apr. 20	Oct. 24
Greenspring Furnace	22.0	25.2	40.4	48.6	62.8	70.5	73.0	71.4	[b]66.3	53.4	39.8	28.2	50.1	95	−13	Apr. 22	Sept. 23
Hancock	23.3	26.6	41.4	49.0	64.3	71.2	74.4	72.6	68.6	53.4	40.6	28.4	51.2	100	−17	Apr. 22	Sept. 22
Jewell	28.2	28.5	42.2	50.2	64.8	71.5	71.8	72.6	68.6	54.9	44.2	31.2	52.4	93	2	Apr. 20	Oct. 28
Johns Hopkins Hospital	27.4	27.7	42.0	51.3	67.0	72.9	76.2	73.8	68.6	55.4	43.8	32.0	53.2	97	1	Apr. 20	Oct. 31
Laurel	27.4	29.5	41.2	48.4	65.7	72.1	75.5	73.6	68.2	53.6	43.6	29.8	52.4	97	− 7	Apr. 23	Oct. 24
McDonogh	.....	29.6	39.6	47.7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 21	Sept. 23
Mount St. Marys College	24.0	25.6	40.3	48.7	63.5	69.5	.....	.....	65.8	54.4	42.2	29.2	.....	92	− 4	Apr. 20	Oct. 28
New Market	23.8	25.7	40.8	49.3	64.0	69.5	72.9	70.6	66.7	53.1	41.6	27.7	50.5	92	−10	May 12	Sept. 22
Oakland	22.3	23.9	37.9	43.2	56.6	63.6	65.4	64.6	61.9	49.0	36.1	27.7	46.0	88	−17	May 12	Sept. 22
Pocomoke City	.....	32.9	44.6	52.9	65.7	72.6	76.1	74.8	69.8	55.4	44.8	34.2	.....	93	7	Apr. 20	Sept. 23
Prince Fredericktown	28.5	28.8	42.2	51.2	64.7	71.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 21	.....
Princess Anne	30.8	29.5	43.6	51.2	63.4	70.9	73.9	72.2	67.8	54.0	42.9	31.6	52.6	92	0	Apr. 23	Oct. 4
Sharpsburg	24.7	26.4	41.4	48.9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 22	.....
Solomons	30.2	29.7	42.6	51.1	65.1	72.8	76.6	75.4	71.4	57.6	45.6	33.7	54.3	96	7	Apr. 20	Oct. 24
Sudlersville	26.6	[e]27.5	41.6	51.4	66.4	71.2	.....	[e]74.6	69.4	54.9	.....	30.0	.....	97	− 4	Apr. 20	Sept. 23
Takoma Park	24.6	26.0	40.0	48.6	64.1	70.2	73.6	72.0	66.4	52.8	41.4	29.4	50.8	96	− 3	Apr. 21	Oct. 23
Van Bibber	26.2	27.3	42.2	49.3	63.7	69.0	73.0	[e]70.8	65.0	52.4	41.4	28.4	50.7	93	− 3	Apr. 20	Oct. 28
Westernport	23.8	25.2	41.2	47.4	62.1	68.9	70.8	69.8	65.7	[d]50.4	40.0	29.0	49.5	93	− 8	Apr. 22	Sept. 23
Woodstock	27.0	28.3	42.2	50.5	65.2	71.0	.....	71.9	66.4	54.0	43.0	30.8	.....	96	− 6	Apr. 22	Sept. 23

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1904—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual. Mean	Annual. Extremes. Max.	Annual. Extremes. Min.	Killing frost. Last in spring.	Killing frost. First in autumn.
Massachusetts.																	
Amherst	14.4	17.4	30.8	43.2	60.3	65.3	70.4	67.0	60.3	47.1	34.1	19.4	44.1	94	−26	Apr. 24	Sept. 22
Bedford	17.5	18.8	32.0	43.6	59.2	61.6	68.7	65.5	59.9	47.5	35.1	22.7	44.3	86	−17	Apr. 23	Sept. 22
Bluehill (summit)	19.0	19.2	32.3	43.0	59.3	61.6	69.0	66.6	60.4	47.9	35.4	22.4	44.7	90	−10	June 10	Sept. 22
*Boston	21.6	22.6	34.6	44.6	60.8	64.0	71.4	68.7	62.5	50.6	38.2	25.8	47.1	92	− 6	Apr. 20	Oct. 28
Cambridge	19.5	20.8	33.4	45.0	61.6	64.1	71.5	68.4	62.0	49.6	36.2	23.6	46.3	93	− 9	Apr. 23	Sept. 23
Chestnuthill	20.0	21.0	34.4	45.2	61.6	63.8	71.3	68.4	62.6	49.3	36.0	23.6	46.4	94	−17	Apr. 23	Sept. 23
Concord	15.0	16.9	31.8	43.0	60.0	62.5	69.2	65.3	59.5	46.2	33.5	20.6	43.6	91	−26	May 3	Sept. 22
East Templeton (*a*)	17.5	18.0	30.8	42.6	61.9	66.0	71.3	65.2	57.5	45.4	32.4	20.0	44.0	91	−14	Apr. 21	Sept. 22
Fall River	23.6	23.4	34.3	45.1	60.2	63.4	70.0	67.0	61.5	49.6	37.9	26.2	46.8	91	− 6	Apr. 24	Sept. 22
Fitchburg[1]	17.4	18.4	31.1	41.6	60.1	63.9	69.8	65.8	58.9	45.5	.....	21.4	.....	.....	.....	.....	.....
Fitchburg[2]	17.2	18.9	31.2	42.8	60.6	64.2	69.8	66.9	60.8	47.8	35.2	21.6	44.8	94	−10	Apr. 23	Sept. 22
Framingham	18.3	20.2	34.2	45.2	60.8	65.8	71.0	65.4	61.2	48.4	35.1	22.8	45.7	93	−24	Apr. 24	Sept. 22
Groton	15.6	17.4	30.6	42.5	59.2	62.3	68.8	65.6	58.4	45.5	32.6	20.0	43.2	91	−16	Apr. 23	Sept. 22
Lawrence	17.2	17.8	31.9	43.0	60.4	63.0	69.8	66.5	60.2	47.1	34.8	20.7	44.4	91	−23	Apr. 23	Sept. 22
Lowell (*a*)	17.8	19.2	33.8	44.6	62.4	65.8	72.4	69.3	62.4	49.6	35.9	22.4	46.3	92	−22	Apr. 23	Sept. 22
Lowell (*b*)	17.4	18.9	33.2	44.8	62.0	64.4	71.0	68.4	61.6	48.4	35.1	22.2	45.6	92	−20	Apr. 23	Sept. 23
Ludlow Center	.....	14.2	28.2	39.0	55.8	61.2	65.4	62.8	65.4	43.7	29.8	.....	.....	.....	.....	Apr. 24	Sept. 22
Middleboro	20.1	22.3	33.8	43.0	59.3	61.4	69.2	66.2	60.0	47.8	35.5	22.4	45.1	92	−26	June 14	Aug. 27
Monson	16.6	19.0	32.0	43.2	59.4	63.6	69.1	65.0	60.0	46.8	33.4	21.0	44.1	90	−28	Apr. 24	Sept. 22
*Nantucket	28.1	25.4	33.8	42.8	55.2	59.2	67.9	65.9	61.9	52.2	40.6	30.0	46.9	85	2	Apr. 24	Oct. 8
New Bedford	21.8	22.0	33.8	42.6	57.6	61.6	68.6	66.2	60.2	48.6	36.5	24.8	45.4	89	− 9	Apr. 23	Sept. 22
Plymouth (*a*)	24.0	.....	.....	43.6	.....	61.7	71.5	67.1	60.7	49.5	38.4	27.2	.....	91	− 4	.....	.....
Provincetown	26.4	26.0	34.8	43.6	58.8	64.9	69.8	68.4	63.4	53.0	41.9	31.4	48.5	90	0	Apr. 23	Sept. 23
Somerset (*a*)	19.5	21.6	34.6	45.5	62.8	66.8	72.7	69.4	64.2	50.1	36.6	23.4	47.3	97	−19	Apr. 23	Sept. 22
Taunton	19.3	21.6	34.0	43.1	59.0	61.6	69.2	66.8	59.9	47.6	34.4	21.0	44.8	92	−35	Apr. 24	Sept. 22
Westboro	17.8	20.0	33.6	45.2	62.2	65.4	71.0	67.6	62.1	48.9	35.1	22.8	46.0	94	−18	Apr. 24	Sept. 22
Weston	17.3	19.0	32.4	43.2	59.7	62.2	69.0	65.4	59.6	46.6	34.0	21.8	44.2	90	−20	Apr. 24	Sept. 22
Williamstown	14.7	16.0	30.0	40.7	59.6	64.8	66.8	62.2	57.3	46.2	32.0	19.2	42.5	88	−24	Apr. 23	Sept. 22
Worcester	18.5	19.6	32.9	43.8	62.0	64.9	71.4	67.8	61.4	48.6	35.8	22.8	45.8	94	− 9	Apr. 21	Sept. 23
Michigan.																	
Adrian	17.0	16.2	34.2	42.6	59.4	66.6	70.4	67.0	63.4	49.8	39.2	25.0	45.9	95	−18	May 16	Sept. 22
Agricultural College	14.4	12.0	30.2	39.4	57.4	65.6	69.2	65.9	[k]62.0	48.6	[e]40.0	21.7	43.9	94	−18	May 16	Sept. 21
Allegan	[g]15.8	[d]11.4	[e]31.6	[d]38.9	[g]57.6	[f]66.4	[f]71.4	[d]67.0	[f]62.6	[f]50.2	[f]38.6	[f]23.0	44.5	92	−17	May 16	Sept. 21
Alma	12.4	9.8	29.6	40.0	57.5	66.2	69.0	64.9	60.3	47.7	38.1	22.2	43.1	94	−24	May 16	Sept. 22
*Alpena	13.6	7.2	24.8	36.0	51.9	60.0	64.6	61.2	56.8	44.8	35.8	21.3	39.8	94	−18	May 17	Sept. 22
*Ann Arbor	15.4	13.8	32.4	40.7	58.4	66.7	70.8	67.3	62.2	49.4	39.2	22.9	44.9	97	−12	May 11	Sept. 22
Arbela	13.4	11.0	31.0	40.0	[d]58.2	66.2	70.2	67.2	62.2	48.6	38.0	23.0	44.1	95	−17	Apr. 22	Sept. 22
Baldwin	11.0	3.8	28.6	40.2	58.6	.....	.....	62.8	60.8	48.4	39.3	.....	.....	95	−39	June 17	Oct. 3
Ball Mountain	14.8	12.0	29.6	39.0	57.2	64.9	68.3	65.2	60.5	48.2	38.0	23.6	43.4	94	−18	May 11	Oct. 6
Baraga	11.4	3.8	.....	34.2	.....	59.8	60.0	.....	.....	[e]44.0	[e]36.3	21.4	.....	92	−29	.....	.....
*Battle Creek	13.2	13.6	32.0	41.0	57.6	66.6	69.8	65.5	61.7	48.6	38.6	21.0	44.1	94	−16	May 16	Sept. 21
Bay City	14.4	10.6	29.8	38.6	56.6	65.5	69.8	65.5	60.4	48.6	38.1	23.3	43.4	97	−19	May 15	Sept. 22
Benzonia	13.8	8.3	[e]27.4	36.8	[d]54.4	[h]63.5	[n]67.2	[h]62.5	58.6	[e]47.2	38.0	22.8	41.7	89	−19	May 16	Sept. 21
Berlin	13.0	11.8	31.2	38.6	57.0	64.0	68.4	65.5	60.6	46.6	37.4	23.4	43.1	98	−18	May 11	Sept. 22
Berrien Springs	17.8	16.2	[d]36.4	42.4	59.4	67.6	[g]70.0	[d]66.7	[e]63.2	[e]52.8	[d]41.2	.....	.....	94	−15	Apr. 21	Sept. 22
Big Rapids	11.9	7.8	27.4	38.6	56.0	64.4	65.9	62.0	58.8	45.2	35.6	19.8	41.1	92	−26	May 11	Aug. 30
Birmingham	13.9	13.6	[h]30.2	40.0	58.4	66.1	69.2	66.0	62.6	48.9	38.4	23.9	44.3	94	−15	May 11	Oct. 6
Bloomingdale	.....	.....	.....	[e]41.6	58.1	67.4	69.7	66.8	63.0	51.4	40.6	23.8	.....	98	.....	May 25	Sept. 12
Calumet	11.4	5.2	21.2	34.2	50.6	59.8	[g]61.8	60.8	53.0	43.6	36.5	19.4	38.1	82	−14	May 16	Oct. 6
Carsonville	[f]12.8	[f]12.8	.....	[f]38.2	[h]56.7	.....	[f]69.1	.....	.....	.....	.....	.....	.....	95	−18	May 11	.....
Cassopolis	16.7	15.3	33.4	41.2	59.9	67.6	71.9	68.6	64.8	[f]49.4	40.4	22.8	46.0	94	−15	May 16	.....
Charlevoix	13.3	3.4	26.2	38.1	51.8	63.0	65.8	63.3	59.1	[e]49.1	.....	.....	.....	95	−33	May 16	.....
Charlotte	[k]14.4	14.1	[g]31.7	[k]42.8	59.2	.....	.....	.....	.....	.....	.....	23.0	.....	.....	.....	May 16	.....
Chatham	10.4	3.4	21.6	32.0	48.3	58.3	60.6	57.4	51.2	43.4	35.7	16.9	36.6	90	−51	June 16	Oct. 4
Cheboygan	12.5	.....	[e]24.7	36.8	52.4	62.6	65.6	62.7	58.5	.....	36.7	21.4	.....	[g]5	.....	May 17	Sept. 21
Clinton	15.6	15.6	33.8	42.3	58.5	66.4	70.2	66.9	62.6	49.8	39.7	24.0	45.4	95	−15	May 16	Sept. 22
Coldwater	16.1	15.8	34.0	43.2	60.0	66.7	70.2	67.2	64.0	51.8	41.8	23.8	46.2	95	−16	May 16	Sept. 22
Deer Park	.....	4.6	20.6	30.4	45.9	54.6	59.8	58.4	52.8	43.2	35.2	17.0	.....	92	−25	June 1	Sept. 15
*Detroit	17.6	16.1	33.0	41.2	59.2	67.0	71.2	68.2	63.6	50.4	40.1	25.8	46.1	96	− 9	Apr. 22	Oct. 7
Dundee	15.5	15.6	33.7	41.1	59.0	67.3	71.1	67.1	63.2	50.4	40.1	24.7	45.7	95	−14	May 16	Sept. 20
Eagle Harbor	.....	.....	.....	.....	[d]45.6	53.8	60.4	60.6	52.4	44.1	36.8	21.2	.....	90	.....	June 3	Oct. 26
East Tawas	14.4	8.0	26.1	[e]37.2	[e]53.0	62.8	[e]65.5	61.8	59.4	44.5	35.4	20.9	40.8	97	−20	May 11	Sept. 22
Eloise	14.8	13.2	33.0	41.4	59.6	67.0	70.3	67.2	62.8	49.3	38.4	23.6	45.0	97	−15	Apr. 23	Sept. 22
*Escanaba	10.7	4.8	24.0	35.2	50.4	59.9	64.2	60.4	54.6	45.3	35.4	19.6	38.7	86	−22	May 15	Sept. 21
Ewen	3.8	.....	19.2	32.0	50.0	59.6	60.4	59.2	52.6	42.6	34.0	14.6	.....	92	−40	June 29	Aug. 2
Fennville	17.4	14.0	32.8	.....	.....	65.8	68.7	64.6	61.6	.....	.....	.....	.....	91	−15	May 16	Sept. 22
Fitchburg	13.4	12.0	30.0	40.2	57.4	64.4	68.4	64.7	60.6	47.7	36.6	20.0	43.0	93	−20	May 17	Sept. 22
*Flint	[e]13.1	11.1	30.0	37.7	56.8	65.8	68.5	65.0	61.0	48.6	37.4	22.9	43.2	95	−19	May 11	Sept. 21
Frankfort	.....	.....	.....	.....	.....	61.0	.....	.....	.....	.....	[h]37.9	.....	.....	.....	.....	.....	.....
Gaylord	12.8	.....	24.0	.....	50.4	.....	62.3	60.0	57.4	45.8	.....	.....	.....	92	−26	May 28	Aug. 30
Gladwin	[k]11.4	6.6	27.2	39.2	56.1	65.3	66.7	[f]62.7	58.5	46.0	35.6	20.6	41.3	99	−27	May 18	Aug. 30
Grand Haven	18.1	13.8	31.4	40.0	55.2	63.4	67.2	63.8	60.6	49.8	40.6	24.6	44.0	89	−10	May 11	Sept. 21
Grand Marais	13.2	4.2	21.6	[g]31.7	[e]46.4	56.8	58.5	59.2	52.6	[e]45.6	[e]36.3	[d]17.0	36.9	87	−23	May 30	Oct. 2
*Grand Rapids	17.3	14.6	32.2	40.9	58.4	66.4	69.9	65.9	62.2	49.8	40.6	24.6	45.2	91	−10	Apr. 21	Oct. 6
Grape	16.2	15.6	33.8	41.8	58.6	66.6	69.6	[g]66.0	62.2	49.8	39.0	24.5	45.3	98	−15	May 11	Sept. 22
Grayling	9.2	4.2	25.2	37.6	[m]57.4	63.7	66.2	61.2	57.1	44.3	33.5	18.8	39.9	94	−28	May 11	Aug. 30
Hagar	17.6	15.2	33.8	39.4	56.6	65.0	69.3	65.0	63.4	51.0	39.7	23.5	45.0	94	−20	May 16	Sept. 22
Harbor Beach	14.6	10.9	28.0	36.7	53.6	61.3	66.6	65.2	61.6	48.4	38.9	23.9	42.5	96	−18	May 15	Sept. 22
Harrison	.....	[f]7.2	[e]27.2	37.3	57.0	66.0	67.8	63.2	[g]59.3	46.6	36.6	.....	.....	97	.....	May 15	Sept. 21
Harrisville	12.8	6.6	24.0	35.7	52.0	60.2	65.6	63.0	58.1	46.4	35.7	21.2	40.1	98	−20	May 10	Sept. 21
Hart	15.3	9.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	−22	.....	.....
Hastings	14.4	12.8	31.4	41.2	59.0	66.4	69.0	64.8	61.4	.....	.....	21.0	.....	94	−19	May 16	Sept. 21
Hayes	11.8	8.1	27.5	39.4	56.2	62.5	69.0	[e]65.3	[g]60.6	.....	38.1	22.4	.....	96	−23	Apr. 22	Sept. 22
Hillsdale	14.2	13.8	32.2	41.0	57.4	65.8	69.4	66.1	62.9	49.4	38.7	22.2	44.4	92	−19	May 16	Sept. 22
*Houghton	11.1	3.5	21.0	34.1	50.3	59.2	63.8	62.0	53.8	45.0	36.4	19.4	38.3	93	−27	May 16	Sept. 22
*Howell	11.4	.....	.....	.....	[h]58.2	.....	.....	65.9	60.6	47.2	36.6	20.7	.....	.....	−18	May 11	Sept. 21
Humboldt	3.9	−1.8	18.4	31.0	47.7	57.9	59.4	[e]59.1	49.9	[e]39.8	.....	14.2	.....	90	−41	June 16	.....
Ionia	[k]12.9	[f]9.0	.....	.....	[e]56.8	64.2	.....	[d]63.1	[h]61.6	[f]48.2	.....	.....	.....	.....	−24	May 17	.....
Iron Mountain	8.8	4.2	24.7	36.2	53.2	61.8	65.0	61.2	54.6	44.0	34.8	17.2	38.8	94	−29	May 17	Sept. 5
Iron River	4.6	1.4	21.8	34.8	52.0	60.6	61.4	58.3	53.1	42.2	33.4	[f]13.6	36.4	93	−37	May 17	Sept. 5

[1] Dr. Jabez Fisher. [2] Dr. A. P. Mason.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1904—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual. Mean	Annual. Extremes. Max.	Annual. Extremes. Min.	Killing frost. Last in spring.	Killing frost. First in autumn.
Michigan—Continued.																	
Ironwood	6.2	3.2	22.2	34.6	.....	62.2	64.4	62.1	54.6	43.8	35.2	15.4	.....	93	−35	.....	Sept. 14
Ishpeming	7.6	1.8	20.7	32.8	[c]46.4	.....	[e]63.1	58.2	51.4	44.0	33.4	14.6	.....	89	−29	.....	Sept. 21
Ivan	[f]6.8	1.2	22.1	33.2	49.4	63.4	66.0	61.8	57.8	44.2	33.6	18.4	38.2	93	−27	May 18	Sept. 21
Jackson	16.4	14.2	33.6	43.4	60.2	67.3	70.2	67.8	64.2	50.3	39.7	23.4	45.9	98	−12	May 16	Sept. 21
Jeddo	13.8	11.6	29.9	39.1	57.2	64.3	68.0	66.0	61.0	48.2	37.9	23.8	43.4	96	−20	Apr. 22	Sept. 22
Kalamazoo	.....	[c]15.2	32.8	42.0	[d]58.6	[i]65.8	71.7	[e]67.0	62.4	51.2	39.2	.....	.....	96	.....	May 16	Sept. 22
Lake City	10.2	6.2	26.0	42.0	.....	67.6	.....	60.8	.....	.....	.....	.....	.....	.....	−21	June 2	.....
Lansing	14.2	12.2	30.3	39.8	57.6	65.9	69.5	66.6	62.4	49.0	39.7	22.5	44.1	93	−14	May 16	Sept. 22
Lapeer	[d]14.4	12.2	.....	.....	58.2	66.0	70.4	67.4	62.4	.....	.....	.....	.....	95	−17	May 11	Sept. 22
Ludington	.....	.....	.....	.....	.....	[g]62.3	.....	.....	60.7	[i]50.0	[c]42.8	.....	.....	85	.....	May 18	Sept. 21
Mackinac Island	[a]10.7	4.8	23.8	35.6	[c]50.2	58.5	64.8	[f]59.6	54.6	45.2	36.2	19.4	38.6	85	−23	June 22	Sept. 21
Mackinaw City	9.6	2.4	23.0	34.7	48.2	.....	63.9	60.8	[c]54.6	.....	35.3	[d]20.5	.....	90	−25	May 17	Aug. 30
Mancelona	11.5	4.1	24.2	35.8	53.1	63.2	65.0	60.4	[c]57.3	44.7	[c]34.0	.....	.....	94	−33	May 18	Aug. 8
Manistee	[k]17.6	10.0	30.1	.....	53.5	62.0	65.6	[e]63.9	.....	.....	.....	.....	.....	92	−27	May 11	.....
Marine City	16.4	14.4	31.3	39.8	57.5	64.0	67.0	65.4	[d]61.6	[c]49.3	.....	.....	.....	95	−17	May 15	Sept. 22
*Marquette	12.4	6.4	23.2	34.6	50.2	58.2	62.8	61.1	54.2	44.8	36.4	20.8	38.8	94	−15	May 15	Oct. 23
Menominee	11.4	6.4	26.8	35.4	51.7	61.6	66.1	63.5	58.6	47.5	38.6	20.8	40.6	92	−26	May 16	Sept. 20
Midland	.....	13.9	.....	40.7	59.8	65.6	69.1	66.4	57.9	.....	.....	.....	.....	96	−21	Apr. 21	Sept. 16
Mio	10.3	4.7	24.5	36.2	54.0	61.0	[d]63.2	.....	.....	.....	.....	.....	.....	.....	−25	May 18	.....
Montague	15.9	10.6	29.4	41.4	53.2	63.2	67.8	65.3	[f]64.1	50.4	40.8	24.2	43.9	90	−18	May 16	Oct. 6
Mount Clemens	15.1	14.6	30.0	.....	.....	[d]66.0	.....	65.0	62.7	.....	.....	.....	.....	.....	−14	.....	Sept. 22
Mount Pleasant	13.7	[c]9.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	−21	May 10	.....
Muskegon	17.6	13.1	30.0	41.0	56.8	65.1	67.9	65.3	62.4	49.6	41.6	25.7	44.7	89	−18	Apr. 22	Sept. 21
Newberry	[c]10.8	2.2	19.2	[c]33.0	48.8	[c]61.1	60.2	[f]60.4	54.8	.....	34.0	19.7	.....	87	−29	June 15	Aug. 30
Old Mission	14.9	7.8	26.1	36.0	52.0	63.9	67.2	63.9	59.1	47.9	.....	22.6	.....	94	−17	May 15	Oct. 23
Olivet	15.1	13.4	31.8	41.1	58.2	66.0	69.2	67.0	61.4	48.8	38.8	21.9	44.4	91	−12	May 16	Sept. 22
Omer	.....	3.6	24.2	.....	54.8	62.2	64.4	59.0	.....	.....	.....	.....	.....	95	−40	June 1	Aug. 18
Onaway	11.1	4.4	24.6	41.0	53.4	63.1	65.2	62.1	58.2	45.2	35.8	19.8	40.3	95	−24	May 18	Sept. 21
*Ovid	14.4	10.4	30.4	40.8	57.6	65.8	[i]68.3	64.2	61.6	48.7	38.8	21.4	43.5	93	−18	May 16	Sept. 30
Owosso	14.8	11.6	[c]33.0	[d]42.0	[c]58.9	67.0	.....	.....	.....	.....	.....	.....	.....	95	−16	May 16	.....
Petoskey	12.7	4.0	25.5	37.0	52.6	61.2	65.2	62.9	58.6	48.9	38.6	21.2	40.7	95	−22	May 10	Oct. 13
Plymouth	[g]16.5	14.6	31.5	41.6	59.2	67.6	.....	63.2	60.5	.....	[c]38.6	.....	.....	98	−15	May 11	Sept. 21
Port Austin	14.2	9.6	27.6	[b]36.1	[c]57.9	.....	[e]69.3	[f]63.0	.....	.....	.....	.....	.....	97	−16	Apr. 27	.....
*Port Huron	15.0	13.4	30.8	37.6	56.4	63.2	68.3	65.6	60.9	48.0	37.5	24.0	43.4	95	−17	Apr. 22	Sept. 22
Powers	11.7	3.0	24.8	35.2	.....	63.2	64.0	59.7	55.0	.....	.....	16.7	.....	89	−28	.....	Sept. 12
Reed City	12.6	6.8	27.6	39.8	56.8	65.0	65.4	60.5	58.4	46.6	37.2	21.2	41.5	93	−28	May 16	Aug. 23
Roscommon	[f]8.2	[c]1.4	[c]25.1	[c]39.4	[b]57.0	.....	.....	59.8	56.2	.....	32.8	[d]18.6	.....	93	−35	June 16	Aug. 30
Saginaw, W. S.	14.6	11.8	30.8	40.2	58.3	67.0	70.2	66.4	61.6	48.6	38.2	23.0	44.2	96	−16	May 11	Sept. 21
St. Ignace	10.8	−1.4	[c]24.4	36.0	49.3	59.7	64.2	62.2	56.6	46.2	37.6	18.6	38.7	87	−34	May 16	Sept. 21
St. Johns	15.6	12.6	31.9	.....	.....	.....	.....	.....	63.4	50.3	41.4	24.2	.....	.....	−16	.....	Sept. 13
St. Joseph	14.8	13.6	.....	[c]39.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*Sault Ste. Marie	6.5	2.4	21.8	34.6	49.2	59.7	60.8	58.5	52.7	43.2	33.6	14.6	36.5	87	−27	May 11	Sept. 21
Slocum	12.6	10.0	29.8	40.2	55.2	64.0	67.8	63.4	58.9	48.2	38.2	23.2	42.6	92	−23	May 16	Sept. 21
South Haven	17.6	15.2	32.6	37.6	54.1	61.3	.....	.....	[d]59.7	49.0	40.0	23.3	.....	.....	−14	May 16	Sept. 21
Stanton	.....	.....	.....	.....	.....	.....	66.6	63.4	59.0	48.0	37.2	20.6	.....	93	.....	.....	Sept. 20
Thomaston	5.0	[c]−0.6	19.4	31.2	50.7	60.2	61.6	59.8	53.1	42.6	34.0	14.4	36.0	94	−40	June 22	Aug. 2
Thornville	14.8	14.4	31.2	42.0	58.5	65.4	69.7	65.5	60.9	47.9	38.9	25.5	44.6	94	−16	May 16	Sept. 22
Traverse City	12.8	4.8	27.6	35.2	48.7	62.7	67.1	63.1	60.0	[c]48.2	38.6	[c]23.3	41.0	94	−23	May 11	Sept. 22
Vans Harbor	.....	5.6	24.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vassar	12.6	10.0	29.9	.....	57.6	65.8	69.4	.....	.....	50.4	40.7	23.0	.....	97	−21	May 11	.....
Wasepi	14.8	14.1	33.4	41.7	58.0	65.5	69.4	65.5	62.0	49.0	39.3	21.8	44.5	91	−17	Apr. 22	Sept. 22
Webberville	13.5	12.4	31.0	39.3	57.2	65.2	68.9	65.3	61.5	47.7	38.0	21.5	43.5	93	−22	May 11	Sept. 22
West Branch	[c]7.6	3.6	[d]26.0	[d]38.8	54.7	[e]65.3	[h]67.6	[e]61.5	[n]58.1	[j]45.2	.....	.....	.....	96	−20	May 18	Sept. 22
Wetmore	7.1	3.3	[d]22.0	29.0	[h]49.0	[d]58.7	61.1	57.6	.....	.....	.....	17.9	.....	90	−31	June 16	.....
Whitefish Point	10.3	2.4	19.8	29.8	.....	53.8	56.0	57.6	52.6	43.4	36.1	19.0	.....	88	−27	May 31	Sept. 21
Ypsilanti	14.3	13.4	31.2	40.8	58.8	65.6	68.0	64.6	61.6	47.4	37.1	23.0	43.8	96	−16	May 11	Sept. 22
Minnesota.																	
Ada	.....	.....	20.8	.....	.....	.....	.....	.....	55.6	.....	.....	.....	.....	.....	.....	.....	.....
Albert Lea	5.8	.....	.....	.....	.....	.....	68.0	67.1	60.8	49.6	38.8	18.7	.....	.....	.....	.....	Oct. 6
*Alexandria	.....	.....	21.5	37.2	54.6	62.9	65.2	64.4	56.2	46.2	35.5	14.6	.....	92	−39	May 10	Sept. 21
Angus	−0.8	[f]−6.1	17.0	36.5	53.9	61.0	62.8	61.6	53.5	[e]44.9	33.8	11.3	35.8	88	−45	May 27	Sept. 20
Ashby	5.9	2.0	23.2	38.1	[d]54.1	62.3	65.0	.....	.....	[h]47.4	36.3	16.7	.....	.....	−35	May 14	.....
Beardsley	6.4	3.5	26.6	39.2	55.8	62.2	[i]65.0	66.2	57.4	.....	.....	.....	.....	98	−37	May 15	Sept. 18
Beaulieu	2.4	−1.9	21.1	37.0	54.8	[f]62.2	[i]61.8	.....	[e]55.0	45.4	.....	.....	.....	.....	−42	May 13	Sept. 21
Bemidji	2.2	−1.0	21.0	36.4	54.2	63.5	67.1	65.8	55.4	46.2	38.0	14.9	38.6	90	−39	May 14	Sept. 21
Bird Island	6.4	3.8	27.6	40.0	57.0	.....	66.5	67.0	58.8	49.0	38.8	18.8	.....	.....	−35	Apr. 27	Sept. 21
Blooming Prairie	6.8	.....	.....	40.7	56.2	.....	65.3	.....	59.6	49.2	.....	.....	.....	.....	−31	.....	.....
Brainerd	0.0	−4.4	19.7	33.3	54.2	62.3	65.3	63.7	.....	.....	.....	.....	.....	92	−40	May 15	Sept. 20
Caledonia	8.6	9.8	31.6	43.6	61.3	68.2	69.9	67.0	59.4	48.9	37.1	18.7	43.5	92	−35	Apr. 25	Oct. 6
*Campbell	.....	.....	.....	38.4	55.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Collegeville	.....	.....	25.8	39.0	56.0	63.4	66.9	66.0	56.7	47.0	37.8	19.0	.....	91	.....	May 15	Sept. 21
*Crookston	−0.2	−6.0	16.0	36.1	54.6	63.5	64.8	62.1	53.4	45.8	33.2	11.0	36.2	92	−38	Apr. 20	Sept. 21
Currie	.....	[c]5.4	27.9	[c]40.8	[c]55.2	.....	.....	66.4	59.2	.....	[c]38.6	.....	.....	.....	.....	.....	.....
*Detroit City	.....	−6.6	18.8	35.6	52.8	60.3	62.2	62.4	53.3	44.8	32.8	12.1	.....	88	.....	June 16	Sept. 11
*Duluth	4.4	1.0	18.7	34.2	48.8	56.1	62.2	61.2	52.2	43.8	34.5	14.4	36.0	85	−37	May 16	Oct. 6
Faribault	6.4	5.4	29.0	40.1	55.6	62.6	65.8	64.5	59.2	49.2	37.6	18.0	41.1	91	−31	May 26	Oct. 6
Farmington	5.5	3.4	27.8	40.5	56.9	64.0	67.0	65.7	59.3	48.5	37.9	18.4	41.2	89	−34	May 15	Oct. 6
Fergus Falls	4.7	1.8	23.0	38.1	55.8	63.6	65.9	65.2	56.0	47.2	34.6	16.4	39.4	91	−38	Apr. 27	Oct. 5
Floodwood	1.8	−0.8	20.8	.....	.....	.....	.....	.....	.....	44.4	34.8	13.0	.....	.....	−40	.....	.....
Glencoe	7.0	3.2	27.1	39.6	.....	63.6	65.8	.....	58.8	47.8	38.1	17.0	.....	91	−32	May 26	Oct. 3
*Grand Meadow	6.4	5.5	29.6	41.3	56.6	66.7	67.6	65.4	59.7	49.4	38.8	17.8	42.1	91	−30	May 15	Oct. 5
Hallock	−2.6	−7.4	16.0	36.7	54.4	61.4	62.6	60.9	52.0	44.3	32.2	7.8	34.9	90	−44	May 24	Sept. 11
Lake Winnibigoshish	−1.7	−3.4	18.1	34.3	51.5	61.1	64.1	62.2	53.4	43.4	33.5	11.4	35.7	88	−42	May 16	Sept. 21
Leech	−1.0	−3.4	20.2	36.0	51.6	60.4	63.2	62.4	52.4	44.8	34.0	11.2	36.0	92	−42	May 16	Sept. 12
Long Prairie	4.4	0.8	23.2	37.8	54.8	62.5	65.2	64.4	56.2	45.8	36.2	16.8	39.0	91	−40	May 17	Sept. 21
Luverne	8.8	9.8	31.1	41.2	54.5	63.8	67.0	66.0	59.4	49.2	37.4	18.6	42.2	90	−27	May 1	Sept. 21
Lynd	8.2	6.4	27.8	40.3	55.5	62.4	66.2	65.6	59.6	48.6	37.6	19.3	41.5	90	−32	May 16	Sept. 21
Maple Plain	5.6	3.9	27.0	40.3	57.4	64.8	67.0	65.0	58.9	48.8	37.6	19.0	41.3	92	−35	May 15	Sept. 21
Milaca	4.0	1.0	23.8	37.2	53.4	60.6	64.6	62.4	55.8	45.2	35.6	17.2	38.4	91	−40	June 15	Sept. 21
Milan	6.0	3.6	26.0	[d]39.8	56.6	63.2	65.9	65.4	57.7	48.6	37.2	18.0	40.7	91	−35	May 17	Sept. 21
*Minneapolis	7.3	5.2	27.7	41.0	57.6	65.6	68.4	66.2	59.7	48.8	38.6	19.9	42.2	92	−33	May 15	Oct. 6
Minneapolis[1]	6.0	4.7	27.9	40.4	56.8	65.6	67.6	65.8	59.4	47.9	36.0	19.2	41.4	95	−34	May 10	Oct. 6

[1] J. H. Aschenbeck.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1904—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual. Mean	Annual. Extremes. Max.	Annual. Extremes. Min.	Killing frost. Last in spring.	Killing frost. First in autumn.
Minnesota—Continued.																	
*Montevideo	7.7	3.6	28.1	40.8	57.6	64.8	68.0	67.4	59.8	49.8	37.8	18.4	42.0	94	−35	Apr. 27	Oct. 6
*Moorhead	3.6	−0.2	21.0	37.2	55.2	62.8	64.9	63.9	55.4	47.2	35.2	14.7	38.4	90	−36	Apr. 19	Sept. 20
Mora	.....	.....	.....	.....	.....	.....	63.8	62.0	55.0	45.8	35.8	17.0	.....	92	.....	.....	Sept. 21
Morris	5.9	3.3	24.0	39.2	56.0	62.4	66.1	64.0	56.4	47.4	35.6	16.8	39.8	90	−36	May 14	Sept. 21
Mount Iron	0.5	−2.0	18.6	34.4	51.1	60.0	59.8	60.5	52.0	43.6	33.0	10.0	35.1	94	−45	June 16	Aug. 22
New London	4.2	3.2	25.7	40.2	57.0	65.8	68.2	67.2	57.8	44.6	36.0	15.7	40.5	92	−38	Apr. 28	Oct. 6
New Richland	8.4	7.8	32.0	42.4	58.2	65.4	[c]69.0	67.7	61.5	51.4	40.4	18.6	43.6	92	−30	Apr. 27	Oct. 6
*New Ulm	7.6	5.0	29.7	41.5	58.6	66.0	69.5	67.4	60.8	50.0	38.6	17.7	42.7	96	−32	Apr. 26	Oct. 6
*Park Rapids	−0.6	−5.3	17.0	33.6	51.8	60.4	63.6	.....	.....	43.8	33.8	12.4	.....	.....	−45	May 15	.....
Pine River	−0.1	−3.8	19.6	36.0	53.6	62.6	67.1	65.0	54.2	44.8	34.6	13.1	37.2	95	−40	May 16	Sept. 12
Pipestone	.....	7.2	28.8	38.8	55.6	62.2	67.3	64.6	.....	.....	.....	.....	.....	92	.....	May 14	.....
Pleasant Mounds	9.6	8.1	30.8	42.4	57.9	63.8	67.3	[b]65.0	60.8	50.8	40.2	19.5	43.0	90	−30	Apr. 27	Oct. 6
Pokegama Falls	−4.2	−6.8	18.4	34.2	50.0	58.6	60.7	60.0	50.0	40.5	29.7	5.2	33.0	91	−57	June 15	Aug. 29
Redwing	7.6	4.4	.....	.....	.....	.....	.....	.....	.....	.....	39.8	20.2	.....	.....	−31	.....	.....
Rolling Green	8.8	7.2	29.8	41.4	58.1	64.6	68.6	66.6	60.6	50.0	38.4	20.1	42.8	89	−28	Apr. 26	Oct. 6
St. Charles	[c]6.3	7.4	30.0	42.8	57.4	64.6	66.8	66.4	60.0	49.7	38.5	20.1	42.5	90	−32	May 15	Oct. 6
St. Cloud	.....	3.7	26.7	41.2	58.8	63.0	68.0	66.3	58.4	[g]47.1	39.0	18.2	.....	95	.....	May 15	Sept. 21
*St. Paul	7.6	6.2	28.6	41.9	58.2	66.0	68.5	66.0	59.8	49.7	38.8	20.4	42.6	92	−33	Apr. 20	Oct. 6
St. Peter	9.4	6.6	30.6	42.1	58.7	65.2	68.2	67.2	61.8	51.1	38.8	19.8	43.3	92	−32	May 10	Sept. 21
Sandy Lake Dam	−0.4	−0.6	.....	35.8	52.0	60.6	63.9	62.8	53.5	44.1	34.4	13.2	.....	92	−42	May 17	Sept. 12
Shakopee	6.8	4.6	29.0	41.4	58.0	65.0	68.3	66.2	59.2	47.2	34.4	17.8	41.5	92	−33	May 15	Sept. 15
Tower	−8.4	−1.8	15.6	31.1	45.2	58.7	.....	.....	.....	.....	.....	.....	.....	.....	−42	.....	.....
Two Harbors	6.8	1.9	20.8	35.2	48.3	54.8	61.2	61.6	52.7	44.6	35.6	16.0	36.6	86	−34	May 17	Sept. 11
Wabasha	8.0	7.0	30.6	43.4	60.0	67.2	69.4	68.0	62.4	51.8	39.9	20.8	44.0	96	−30	May 15	Oct. 9
Wadena	.....	.....	21.6	37.9	54.5	61.4	63.4	63.4	55.0	45.4	35.6	14.2	.....	94	.....	May 15	Sept. 21
Willow River	2.8	0.1	21.0	36.9	52.4	59.7	63.9	62.5	54.0	44.0	34.6	14.4	37.2	93	−41	June 15	.....
*Winnebago	11.7	6.8	31.2	42.6	[f]58.6	66.2	69.8	67.6	61.4	51.2	39.6	19.3	43.8	93	−29	Apr. 27	Sept. 21
Winona	9.2	8.2	30.6	41.8	59.0	65.6	68.5	66.9	61.6	50.7	39.0	20.6	43.5	92	−30	Apr. 21	Oct. 6
*Worthington	.....	.....	.....	.....	56.8	64.7	68.2	66.2	60.2	48.3	43.2	25.2	.....	92	.....	Apr. 27	Sept. 21
Zumbrota	7.2	5.6	28.6	40.6	57.4	63.8	67.6	64.8	59.0	49.2	37.6	19.7	41.8	92	−32	May 16	Sept. 11
Mississippi.																	
*Aberdeen	38.8	46.8	57.7	59.5	70.0	79.3	80.0	80.0	76.5	62.4	48.9	43.2	61.9	101	12	Apr. 5	Oct. 23
Agricultural College	41.0	[c]49.5	58.4	59.6	71.4	77.0	79.2	.....	.....	.....	.....	.....	.....	.....	10	Mar. 28	.....
Austin	39.8	47.2	57.6	58.8	69.3	76.6	78.4	78.7	75.2	61.2	49.8	[f]43.2	61.3	97	8	Mar. 28	Oct. 23
*Batesville	39.4	46.2	55.8	56.6	68.6	78.0	78.4	78.3	75.5	61.4	48.8	42.2	60.8	98	10	Mar. 28	Oct. 23
Bay St. Louis	49.3	57.5	64.8	66.4	72.2	79.2	79.6	80.4	80.1	72.0	58.2	52.5	67.7	97	26	Feb. 1	Nov. 13
Biloxi	[c]50.5	58.0	65.0	67.2	73.4	81.2	80.8	[c]81.5	81.7	72.8	[c]58.7	[c]51.7	68.5	98	28	Jan. 27	Nov. 14
Booneville	38.4	46.8	55.7	57.0	69.1	76.8	77.6	78.7	75.2	[f]59.7	49.4	43.4	60.6	96	13	Mar. 28	Oct. 23
*Brookhaven	.....	.....	62.2	62.8	70.8	79.8	80.0	80.4	78.5	66.6	53.4	.....	.....	99	.....	May 6	Nov. 13
Canton	44.0	53.2	61.6	61.0	70.2	79.0	78.8	79.6	78.9	65.9	53.6	47.8	64.5	99	14	Mar. 28	Oct. 23
Columbia	.....	.....	[c]61.4	63.2	.....	78.3	[f]78.7	79.1	79.2	66.4	.....	.....	.....	100	.....	Mar. 28	Oct. 24
*Columbus	39.1	47.5	56.6	58.2	67.8	77.0	77.6	79.8	78.2	63.5	49.6	43.7	61.6	100	13	Mar. 29	Oct. 23
*Corinth	36.7	43.4	51.8	54.4	66.2	75.4	76.8	77.4	73.6	59.5	49.0	41.9	58.8	95	12	Mar. 28	Oct. 23
Crystal Springs	42.9	53.0	61.6	62.0	70.9	79.2	[c]77.8	[f]78.8	79.3	68.4	56.8	50.2	65.1	96	9	Apr. 4	Oct. 23
Duck Hill	40.8	50.4	57.6	59.0	69.0	77.5	79.0	78.5	77.4	[d]59.4	49.4	47.2	62.1	100	14	Apr. 4	Oct. 21
Edwards	43.6	52.6	60.4	61.2	69.8	79.4	78.2	78.8	78.2	66.0	54.4	47.0	64.1	98	15	Mar. 4	Nov. 12
Fayette	43.4	53.6	62.1	61.7	69.6	78.8	78.2	78.2	[f]76.1	65.2	54.2	48.4	64.1	96	14	Mar. 5	Nov. 13
Greenville[1]	43.6	51.2	59.6	61.2	70.6	78.0	79.7	79.9	77.9	64.5	52.2	46.6	63.8	96	16	Mar. 28	Nov. 15
*Greenville[2]	42.0	49.4	58.4	59.9	71.1	79.0	[d]80.6	80.8	78.4	66.6	53.6	46.6	63.9	98	15	.....	.....
*Greenwood	44.5	[c]51.0	58.4	59.0	70.0	79.7	79.4	78.8	77.4	63.8	51.0	45.4	63.2	99	18	Mar. 28	Oct. 21
Hattiesburg	[c]48.0	54.8	63.4	64.6	71.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	18	Mar. 4	.....
*Hazlehurst	43.4	53.2	61.8	62.6	70.0	79.1	79.0	79.3	79.2	68.6	56.4	48.3	65.1	99	12	Mar. 5	Nov. 13
*Hernando	39.0	44.0	54.4	56.5	69.1	76.7	78.0	79.9	78.0	64.2	52.6	43.0	61.3	101	9	Apr. 10	Nov. 13
*Holly Springs	36.4	43.1	.....	55.3	69.2	76.9	78.0	79.0	76.0	62.8	50.8	41.6	.....	95	8	.....	Nov. 13
*Jackson	42.6	.....	58.9	61.4	69.6	79.1	79.1	79.5	78.4	64.8	52.8	47.4	.....	98	3	Mar. 5	Nov. 13
*Kosciusko	40.2	.....	.....	[f]60.0	70.0	79.1	77.7	79.5	79.0	66.6	53.3	46.5	.....	101	16	.....	Oct. 24
*Lake	40.5	50.9	59.2	60.2	68.9	78.1	78.2	78.7	77.5	63.8	51.2	45.3	62.7	98	5	Mar. 28	Oct. 23
Lake Como	45.0	54.0	62.6	61.6	68.6	78.4	78.5	79.8	79.2	67.5	51.6	49.0	64.6	101	18	Mar. 15	Oct. 21
Laurel	.....	.....	.....	.....	.....	.....	80.2	81.7	80.2	67.4	54.2	48.6	.....	.....	.....	.....	Oct. 24
Leakesville	46.6	54.6	63.0	65.3	70.6	79.8	79.0	80.8	80.0	69.1	55.6	50.5	66.2	100	19	Mar. 28	Oct. 24
Louisville	42.4	51.8	60.3	60.0	69.6	78.4	77.8	78.3	78.6	66.0	53.4	46.6	63.6	99	8	Mar. 28	Oct. 23
McNeill	48.2	59.0	64.3	66.5	72.3	80.5	.....	.....	.....	.....	.....	.....	.....	.....	22	Feb. 13	.....
*Macon	40.2	.....	58.0	60.6	68.0	78.5	80.3	80.2	76.2	65.1	.....	47.2	.....	102	18	Apr. 13	.....
Magee	43.8	54.2	60.7	61.8	69.3	77.6	77.8	78.6	[c]77.6	65.2	.....	.....	.....	97	11	Apr. 4	.....
Magnolia	47.0	56.4	[c]65.0	64.8	72.0	79.6	79.4	80.4	80.2	70.3	58.1	53.4	67.2	100	18	Apr. 4	Oct. 24
*Meridian	43.4	52.2	60.1	60.4	69.0	77.6	77.6	78.4	77.0	64.4	52.6	47.6	63.4	94	16	Mar. 4	Nov. 11
*Natchez	47.8	56.5	63.6	66.6	73.0	80.6	80.2	80.8	79.8	71.1	60.8	52.2	67.8	98	21	Mar. 4	.....
Nitta Yuma	.....	.....	63.2	63.0	71.4	79.5	79.6	79.6	78.0	66.8	52.6	44.4	.....	98	.....	Mar. 4	Nov. 13
*Okolona	39.9	46.0	56.4	58.5	71.1	80.0	81.2	81.1	76.8	63.4	50.2	43.9	62.4	102	13	Mar. 28	Oct. 24
Pearlington	48.6	58.8	66.0	66.8	71.7	78.2	79.2	80.6	79.7	[c]69.4	[c]56.8	51.8	67.3	98	22	Feb. 13	Nov. 13
Pecan[3]	48.4	57.3	63.6	63.4	71.0	79.2	79.8	79.6	80.4	72.0	61.0	53.2	67.4	.....	.....	Feb. 12	Dec. 16
Pittsboro	[c]41.0	49.9	58.0	58.5	69.7	77.2	78.2	79.1	77.5	63.6	50.8	45.1	62.4	100	12	Apr. 5	Oct. 23
Pontotoc	39.8	46.6	56.4	57.4	68.0	75.8	75.8	77.0	75.7	63.4	51.0	44.3	60.9	97	12	Apr. 5	Oct. 21
Poplarville	[k]48.4	57.3	65.6	65.9	72.2	78.4	78.1	78.2	78.2	69.0	57.0	52.4	66.7	96	24	Mar. 4	Oct. 24
*Port Gibson	44.4	55.0	63.5	63.8	69.8	79.5	79.8	80.1	78.8	65.7	54.8	48.2	65.3	97	13	Mar. 4	Oct. 24
Ripley	36.5	.....	51.3	55.8	65.7	75.7	75.0	78.6	73.4	.....	.....	40.8	.....	94	8	Apr. 13	.....
Shelby	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52.6	46.0	.....	.....	.....	.....	Oct. 23
Shoccoe	43.1	52.5	61.0	60.8	69.5	[d]77.8	78.0	78.2	77.8	66.0	53.4	48.2	63.9	102	12	Apr. 4	Oct. 23
Suffolk	45.4	55.2	63.0	63.8	71.2	79.6	78.2	79.0	78.9	67.6	55.5	49.9	65.6	100	12	Mar. 4	Nov. 23
Swartwout	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24	Feb. 12	.....
Tehula	.....	.....	.....	.....	.....	.....	.....	.....	77.8	65.2	53.3	48.4	.....	.....	.....	.....	Oct. 21
Tupelo	38.9	46.6	55.8	56.2	[c]67.0	[f]78.4	78.2	78.8	73.6	58.7	[h]51.7	43.0	60.6	98	13	Mar. 28	Oct. 21
University	40.8	48.8	57.0	58.3	[f]69.8	77.2	78.5	79.0	77.2	65.0	52.9	45.3	62.5	98	11	Apr. 13	Oct. 23
Utica	.....	[c]58.2	[c]63.4	62.7	70.8	[d]79.3	79.4	79.3	78.0	.....	.....	51.2	.....	98	.....	.....	.....
*Vicksburg	46.2	54.8	62.5	62.4	71.4	78.8	78.4	79.4	78.8	68.1	56.6	50.0	65.6	94	22	Mar. 4	Nov. 13
Walnut Grove	[c]44.4	52.2	60.6	60.5	70.0	76.8	77.8	[c]77.8	77.4	[d]66.0	[d]53.0	[c]48.4	63.7	95	8	Mar. 28	Oct. 24
Watervalley	41.0	48.9	57.9	57.6	68.6	77.5	79.0	79.6	77.7	64.4	52.0	45.7	62.5	100	12	Mar. 28	Oct. 23
*Waynesboro	42.4	51.8	61.0	63.3	70.8	78.5	80.0	80.8	78.6	66.8	54.4	50.4	64.9	98	18	Mar. 5	Oct. 24
Woodville	46.9	56.8	63.6	65.1	73.1	81.0	79.8	80.0	79.0	68.8	56.8	51.0	66.8	98	22	Mar. 4	Nov. 13
*Yazoo City	42.2	50.6	59.1	60.8	70.6	79.2	79.2	79.5	78.8	65.6	53.3	48.0	63.9	98	17	Mar. 5	Nov. 11

[1] Robert Somerville. [2] Cotton region observer. [3] Name of station changed from Swartwout in September, 1904.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1904—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual. Mean	Annual. Extremes. Max.	Annual. Extremes. Min.	Killing frost. Last in spring.	Killing frost. First in autumn.
Missouri.																	
Appleton City	30.0	34.4	47.0	49.4	63.4	71.3	75.8	74.8	70.8	60.2	47.8	34.0	54.9	98	−12	Apr. 17	Oct. 23
Arthur	32.1	35.9	48.6	50.4	63.2	71.2	74.8	73.6	70.6	58.4	48.2	36.2	55.3	95	−10	Apr. 13	Oct. 22
Avalon	[e]23.3	25.8	40.5	45.0	62.2	70.2	73.9	72.3	68.0	56.9	46.2	28.7	51.1	95	−18	Apr. 21	Oct. 23
Bethany	20.8	22.6	38.9	45.5	60.3	68.4	70.2	70.2	65.6	54.2	41.0	26.8	48.7	91	−22	Apr. 21	Oct. 22
Birchtree	33.3	35.9	49.2	51.1	64.8	[e]71.3	[d]74.5	[f]74.1	[d]70.9	[e]60.1	[d]49.2	36.8	55.9	92	− 5	Apr. 17	Oct. 26
Blue Springs	26.8	29.6	43.8	48.0	61.8	70.1	[e]73.2	71.8	69.0	[e]57.2	45.8	30.9	52.3	95	−13	Apr. 17	Oct. 23
*Brunswick	23.3	24.9	40.2	47.7	62.4	69.4	73.8	72.2	68.0	56.2	45.0	29.2	51.0	96	−17	Apr. 21	Oct. 23
Carrollton	26.7	28.6	.....	.....	.....	.....	.....	.....	.....	[e]57.6	[d]46.4	[d]30.0	.....	.....	−16	May 3	Oct. 23
Caruthersville	37.4	39.9	52.4	54.6	66.6	75.0	77.3	77.9	[e]73.8	59.7	48.3	40.7	58.6	97	3	Mar. 28	Oct. 23
*Columbia	25.8	28.5	43.8	47.9	62.6	69.8	73.8	73.0	69.2	57.1	45.5	32.4	52.4	94	−14	Apr. 17	Oct. 23
Conception	20.4	22.7	39.0	46.2	61.0	69.0	72.8	72.9	67.5	56.6	45.2	27.2	50.0	94	−18	Apr. 21	Oct. 23
Darksville	23.8	27.2	42.4	47.0	62.0	68.2	72.7	73.1	68.7	55.3	46.2	30.8	51.4	93	−17	Apr. 21	Oct. 23
Dean	34.2	41.0	51.9	52.7	61.6	.....	75.2	75.6	72.7	63.9	49.4	38.5	.....	94	−10	Apr. 27	Oct. 23
De Soto	28.4	31.5	.....	50.0	64.8	70.4	74.8	73.4	70.4	[f]58.8	48.2	35.9	.....	97	− 9	Apr. 21	Oct. 26
Doniphan	.....	.....	.....	54.9	65.7	73.4	[d]75.4	76.2	71.4	58.0	46.9	38.9	.....	96	.....	Apr. 17	Oct. 23
Edgehill	30.8	33.4	46.6	50.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	− 4	.....	.....
Fayette	22.8	26.8	42.1	46.0	60.4	67.8	71.8	71.2	67.4	55.4	44.9	29.0	50.5	94	−15	Apr. 21	Oct. 23
Fulton	26.4	30.4	46.2	49.0	63.6	70.0	73.1	73.2	[e]70.2	56.6	44.4	32.8	53.0	95	−15	Apr. 21	Oct. 23
Gallatin (*a*)	.....	.....	.....	.....	63.6	71.1	74.7	75.0	70.1	59.4	46.1	30.9	.....	98	.....	Apr. 29	Oct. 23
Gano	31.2	33.2	48.0	50.6	64.3	70.6	74.3	74.0	70.6	58.1	48.3	36.6	55.0	95	− 9	Apr. 21	Oct. 23
Glasgow	23.8	27.1	42.5	47.6	63.0	70.6	74.4	73.2	69.6	58.0	46.2	31.0	52.2	94	−13	Apr. 21	Oct. 23
Grant City	20.1	22.2	39.3	46.6	60.8	68.6	71.7	72.2	67.6	56.6	44.7	27.6	49.8	94	−20	Apr. 4	Oct. 23
Half Way	33.1	36.3	49.2	50.8	63.2	69.9	74.2	74.0	71.1	57.7	.....	.....	.....	96	−12	Apr. 17	Oct. 23
*Hannibal	21.3	25.0	41.2	47.6	62.8	69.8	73.8	71.7	68.2	56.7	44.4	31.2	51.1	94	−15	Apr. 21	Oct. 23
*Harrisonville	26.3	28.5	42.8	48.1	62.8	71.2	75.0	73.8	70.4	56.9	44.5	31.0	52.6	99	−11	Apr. 17	Oct. 23
Houston	31.8	34.8	48.3	49.8	63.0	69.2	73.2	72.8	69.5	57.4	45.3	36.2	54.3	94	− 7	Apr. 18	Oct. 23
Huntsville	24.3	27.4	[e]43.4	47.8	63.2	69.8	[f]74.2	[d]73.2	68.9	.....	.....	.....	.....	95	−16	Apr. 21	Oct. 23
*Ironton	29.4	33.2	46.6	49.2	63.4	70.4	73.9	73.4	69.2	55.8	43.8	35.1	53.6	94	−10	May 15	Oct. 23
Jackson	32.9	34.8	49.2	52.2	65.5	73.2	75.6	74.8	70.7	58.4	46.7	37.5	56.0	96	− 7	Apr. 20	Oct. 26
*Jefferson City	26.8	29.0	44.4	48.2	65.5	70.1	74.8	73.8	70.0	57.4	46.2	32.5	53.2	95	−14	Apr. 21	Oct. 23
Joplin	35.8	41.0	52.3	54.0	64.8	[d]72.8	76.0	76.2	73.4	62.2	51.2	39.5	58.3	93	− 5	Apr. 9	Oct. 23
*Kansas City	26.8	29.0	43.6	49.0	63.2	71.0	75.0	74.3	70.8	59.4	48.6	32.6	53.6	97	− 8	Apr. 17	Oct. 27
*Kidder	22.1	24.8	40.0	46.7	61.2	69.2	72.9	71.7	67.0	56.6	45.3	29.0	50.5	93	−15	Apr. 21	Oct. 23
Koshkonong	33.4	36.8	49.4	52.0	64.6	71.6	75.0	75.0	71.5	59.4	50.5	38.4	56.5	93	− 3	Apr. 17	Oct. 26
*Lamar	32.6	37.8	50.2	52.0	64.6	72.2	76.2	75.1	72.1	60.6	49.7	36.0	56.6	95	− 9	Apr. 17	Oct. 23
Lebanon	30.7	33.8	47.3	49.8	64.2	71.2	74.6	75.0	70.8	57.6	47.8	36.0	54.9	96	−10	Apr. 17	Oct. 23
*Lexington	27.0	29.8	44.2	48.9	63.1	70.9	74.5	73.8	69.8	58.2	47.4	32.8	53.4	96	−12	Apr. 17	Oct. 23
Liberty	26.0	29.6	43.8	48.7	62.8	70.7	73.7	72.9	69.2	57.8	47.2	31.8	52.8	93	−11	Apr. 17	Oct. 23
Lockwood	.....	.....	.....	.....	.....	.....	.....	.....	[i]72.0	59.4	48.8	34.8	.....	.....	.....	.....	Oct. 23
Louisiana	22.0	26.4	42.6	47.4	63.2	69.8	73.6	71.0	68.2	55.8	42.4	30.8	51.1	94	−20	Apr. 21	Oct. 23
Macon	22.6	26.0	42.3	47.4	63.3	70.4	74.3	73.5	69.7	56.8	46.4	30.2	51.9	96	−16	Apr. 21	Oct. 23
Marble Hill	32.1	34.9	48.4	52.0	64.4	.....	75.0	74.8	71.2	58.2	47.3	37.0	.....	93	−11	Apr. 20	Oct. 23
Marshall	25.7	28.3	44.1	47.6	62.2	.....	.....	.....	[f]68.6	58.0	46.0	31.4	.....	.....	−16	Apr. 21	Oct. 23
*Maryville	17.7	20.2	36.2	44.8	60.8	68.1	73.2	72.0	65.5	54.1	42.5	25.0	48.3	96	−15	Apr. 21	Oct. 23
*Mexico	24.0	26.8	42.8	47.7	62.8	70.1	74.2	74.0	70.0	58.0	45.3	31.6	52.3	98	−14	Apr. 28	Oct. 23
Miami (*c*)	23.4	27.3	42.0	48.6	64.2	72.1	76.0	74.1	69.5	57.1	45.6	30.7	52.6	95	−12	Apr. 21	Oct. 23
Mineral Spring	33.5	38.4	.....	51.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	− 7	Apr. 17	Oct. 23
Monroe City	20.7	24.8	40.4	46.2	63.1	69.9	72.6	71.0	68.5	.....	.....	30.6	.....	94	−19	Apr. 21	Oct. 23
Montreal	29.4	34.6	47.0	48.4	62.2	68.8	73.0	72.6	70.0	57.0	46.3	35.8	53.8	94	−21	Apr. 18	Oct. 22
Mountain Grove	31.6	34.8	47.4	49.6	62.8	69.6	73.6	72.9	69.8	57.8	47.6	35.5	54.4	90	− 9	Apr. 17	Oct. 23
Mount Vernon	33.2	37.4	49.4	50.8	62.6	71.4	74.2	73.8	[k]72.2	58.8	48.8	36.2	55.7	94	− 9	Apr. 28	Oct. 23
Neosho	34.5	41.4	51.9	53.1	63.4	71.4	74.4	74.2	72.1	59.8	47.9	38.1	56.8	92	− 5	Apr. 28	Oct. 22
New Haven	28.4	31.8	46.7	50.1	64.6	71.7	75.6	75.0	70.6	58.5	46.4	35.0	54.5	96	− 7	Apr. 21	Oct. 23
New Palestine	30.0	32.3	48.0	49.8	63.7	70.6	74.4	74.8	71.2	58.2	47.8	34.1	54.6	97	−15	Apr. 17	Oct. 23
Oakfield	28.2	31.4	45.6	49.3	64.2	71.1	74.6	74.1	70.5	58.5	48.2	35.0	54.2	95	−10	Apr. 21	Oct. 23
Olden	34.2	37.6	50.1	52.1	64.9	71.4	74.8	74.3	70.8	58.0	48.5	38.4	56.3	97	− 5	Apr. 17	Oct. 21
Oregon	22.1	24.1	40.1	47.8	62.0	70.6	73.9	72.6	68.1	56.8	44.7	27.8	50.9	94	−15	Apr. 21	Oct. 22
Palmyra (*c*)	19.9	24.0	40.8	50.4	.....	72.6	76.8	75.0	69.0	57.5	.....	31.1	.....	94	−16	Apr. 20	Oct. 23
Princeton	20.1	21.8	37.9	45.9	62.1	71.2	74.8	74.8	68.2	56.3	45.4	29.5	50.7	100	−19	Apr. 4	Oct. 23
Protem	35.6	40.2	51.4	52.8	[d]64.8	72.6	75.8	[e]76.1	[c]71.8	.....	.....	.....	.....	100	− 2	Apr. 10	Oct. 23
St. Charles	26.5	30.1	45.6	50.4	65.0	71.6	74.6	73.9	70.8	59.7	46.4	33.5	54.0	96	−10	Apr. 21	Oct. 23
*St. Louis	27.8	30.8	44.9	49.2	65.1	72.3	76.0	74.4	71.0	58.7	48.2	34.7	54.4	93	− 6	Apr. 21	Oct. 26
Sedalia	28.3	31.9	46.5	49.2	63.8	71.0	74.5	73.8	70.6	57.8	47.4	33.0	54.0	97	−14	Apr. 20	Oct. 23
Seymour	31.4	34.5	47.8	49.7	61.4	68.8	72.1	72.1	68.2	56.9	48.1	35.2	53.8	94	−10	Apr. 28	Oct. 23
Sikeston	35.0	36.9	50.2	52.4	65.4	73.1	75.0	75.2	71.6	58.0	47.6	38.8	56.6	93	1	Apr. 17	Oct. 23
*Springfield	32.4	36.2	47.4	50.0	63.4	70.6	74.2	73.8	71.0	59.0	49.4	35.3	55.2	90	− 8	Apr. 10	Oct. 23
Steffenville	21.1	24.7	40.6	46.6	62.0	69.7	72.8	72.4	67.8	56.8	44.5	30.4	50.8	92	−20	Apr. 21	Oct. 23
Sublett	.....	21.5	39.8	46.1	61.6	69.6	73.2	72.2	67.6	55.6	43.8	28.8	.....	94	−23	Apr. 21	Oct. 23
Trenton	22.0	24.6	40.4	46.8	62.2	70.8	73.2	72.3	66.7	55.8	44.6	29.1	50.7	92	−16	Apr. 21	Oct. 23
*Unionville	18.0	20.1	36.4	44.8	60.6	69.1	72.0	71.9	67.1	55.8	44.2	26.1	48.8	94	−16	Apr. 21	Oct. 23
Versailles	.....	.....	.....	.....	.....	.....	74.0	74.5	70.0	58.0	47.8	34.0	.....	95	.....	.....	.....
Vichy	.....	.....	47.4	49.0	64.8	.....	.....	.....	.....	.....	.....	[d]33.1	.....	.....	.....	Apr. 21	Oct. 23
Warrensburg	28.4	32.0	47.4	52.4	63.6	71.7	75.5	75.0	72.0	60.4	49.4	34.4	55.2	100	−14	Apr. 17	Oct. 23
*Warrenton	22.8	25.8	40.5	47.4	64.0	70.4	74.4	73.2	69.4	56.9	45.0	30.7	51.7	95	−12	Apr. 21	Oct. 23
Warsaw	.....	.....	.....	48.4	62.1	69.4	72.5	72.6	69.0	55.8	44.4	33.6	.....	95	.....	Apr. 28	Oct. 22
Willow Springs	31.6	35.0	48.2	51.0	62.4	70.0	73.3	73.4	68.9	57.0	46.0	35.7	54.4	95	− 9	Apr. 27	Oct. 22
Windsor	.....	.....	.....	49.0	.....	70.5	73.9	74.2	69.8	.....	[e]45.7	[b]33.9	.....	97	.....	Apr. 17	Oct. 23
Zeitonia	31.2	[e]34.4	[e]49.6	50.7	64.0	71.8	74.8	74.6	70.8	57.0	44.5	36.6	55.0	95	− 8	Apr. 18	Oct. 21
Montana.																	
Adel	25.4	18.2	23.6	41.3	[l]47.8	54.4	60.6	58.6	51.8	45.2	40.1	28.3	41.3	92	−34	June 13	Aug. 21
Anaconda	27.0	.....	26.8	44.0	48.4	56.4	62.4	65.0	56.0	46.8	40.6	27.8	.....	92	.....	June 7	Sept. 13
Augusta	27.4	15.8	22.8	44.8	49.5	56.4	.....	60.8	55.6	47.8	43.0	29.7	.....	.....	−26	May 26	Aug. 25
Billings	32.0	[d]11.6	25.8	.....	.....	.....	72.8	[e]70.5	61.5	.....	.....	32.4	.....	.....	−42	.....	Sept. 13
Boulder	25.6	20.3	26.8	43.6	48.4	57.3	62.0	62.8	54.1	45.8	37.0	25.6	42.4	90	−17	May 26	Sept. 13
Bozeman	22.6	22.4	25.0	41.8	48.2	55.2	62.2	63.6	54.7	46.2	39.0	25.7	42.2	89	−20	May 26	Sept. 13
Butte	26.6	26.2	29.3	43.4	49.0	55.9	62.2	64.2	56.8	47.4	40.7	28.2	.....	88	− 6	May 27	Oct. 5
Canyon Ferry	24.4	21.0	28.4	46.3	52.7	60.1	66.1	66.2	52.3	48.4	38.1	27.4	44.3	96	−15	May 25	Sept. 13
Cascade	.....	.....	.....	.....	54.0	61.6	68.6	67.4	60.4	52.3	47.6	33.3	.....	100	.....	May 25	Sept. 13
Chester	.....	2.9	16.2	44.4	51.4	60.9	70.0	65.0	52.7	[n]45.5	35.0	.....	.....	97	.....	June 8	Aug. 20
Chinook	18.4	4.4	15.1	43.2	[e]54.6	63.0	[e]70.4	[e]67.4	[e]56.6	[m]48.3	[n]41.4	20.4	41.9	103	−34	May 14	Sept. 13
Columbia Falls	27.0	24.1	.....	44.3	50.2	54.8	65.1	63.0	55.3	44.0	37.4	28.7	.....	95	− 9	May 25	Sept. 11

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1904—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.			Killing frost.	
													Mean	Extremes.		Last in spring.	First in autumn.
Montana—Continued.																	
														Max.	*Min.*		
Crow Agency	25.9	18.7	28.2	48.8	55.8	63.3	69.6	68.6	59.8	50.0	40.0	27.6	46.4	98	−25	May 26	Sept. 14
Culbertson	6.4	−0.8	14.0	38.8	53.2	61.2	65.6	64.6	55.4	45.8	35.0	14.8	37.8	97	−41	May 27	Sept. 11
Cut Bank	20.6	2.4	14.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dayton	27.1	29.0	30.2	.....	53.4	62.4	70.4	69.5	58.3	44.2	37.2	28.8	.....	96	− 5	May 12	Sept. 12
Decker	.....	.....	.....	.....	.....	.....	.....	.....	59.9	49.4	37.2	29.8	.....	.....	.....	.....	Sept. 14
Deer Lodge	23.8	26.9	[b]27.2	40.8	48.8	54.3	60.5	61.2	52.6	43.8	36.7	25.0	41.8	88	−10	June 25	Aug. 21
Dillon	25.6	28.4	30.3	45.1	52.0	56.2	61.5	60.7	53.6	46.0	40.2	28.2	44.0	90	−18	May 26	Aug. 20
Forsyth	.....	.....	.....	.....	.....	.....	.....	67.8	59.2	49.8	39.4	25.8	.....	.....	.....	.....	Sept. 14
Fort Benton	24.6	7.9	19.8	44.4	51.8	60.5	68.8	65.8	.....	.....	.....	.....	.....	100	.....	May 14	.....
Fort Harrison	25.2	20.0	31.8	53.1	56.3	60.5	67.5	69.2	57.9	48.3	39.4	27.6	46.4	97	−15	.....	Sept. 13
Glasgow	12.3	1.5	12.2	41.3	54.6	62.7	70.2	64.2	54.5	43.0	[b]37.8	[c]16.0	39.2	101	−37	May 26	Sept. 13
Glendive	11.7	1.6	16.6	40.9	53.2	60.2	68.1	66.8	55.6	46.0	35.1	18.2	39.5	98	−40	May 15	Sept. 12
Grayling	.....	.....	.....	.....	.....	47.9	53.4	53.6	46.0	39.2	28.4	14.6	.....	86	.....	July 31	Aug. 5
Great Falls	29.4	15.1	25.6	48.2	54.2	62.0	69.5	67.7	57.8	50.6	45.8	31.4	46.4	97	−20	May 13	Sept. 19
Hamilton	32.4	32.6	33.8	49.2	53.7	57.8	65.2	66.0	59.0	48.8	40.8	30.8	47.5	93	−10	May 25	Oct. 5
*Havre	20.6	3.6	16.5	44.6	54.2	61.8	69.1	66.2	56.6	48.2	39.3	21.4	41.8	100	−35	May 13	Sept. 13
*Helena	29.4	21.2	28.1	47.1	51.8	59.9	66.8	68.6	59.6	48.6	41.0	29.0	45.9	95	− 9	May 25	Oct. 18
*Kalispell	27.5	25.6	29.4	45.8	51.6	56.2	65.2	64.3	55.6	45.3	38.8	30.4	44.6	94	− 5	May 8	Oct. 5
Lame Deer	24.9	15.4	28.6	47.8	.....	62.4	69.0	69.2	61.5	52.4	.....	.....	.....	99	.....	.....	Sept. 14
Lewistown	24.7	16.5	26.3	45.0	49.6	57.4	62.5	63.4	54.8	48.3	42.8	28.7	43.3	95	−22	May 26	Sept. 28
Livingston	28.9	26.4	32.4	46.4	53.0	.....	.....	.....	.....	52.0	46.2	33.6	.....	.....	−18	.....	.....
Lodgegrass	.....	.....	.....	52.4	58.8	.....	.....	[e]66.9	59.2	49.0	39.6	27.8	.....	.....	.....	May 13	Sept. 13
Marysville	24.0	17.0	21.4	40.9	[e]45.9	54.6	61.7	63.8	[e]54.7	[e]44.9	38.2	[e]27.2	41.2	90	−17	June 25	Sept. 13
*Miles City	22.5	12.0	23.3	47.6	56.2	64.8	72.0	70.0	61.4	51.4	40.8	26.0	45.7	99	−19	Apr. 18	Sept. 13
Missoula	[e]28.4	29.0	33.6	49.2	54.0	60.0	69.7	70.4	59.6	48.8	40.1	30.3	47.8	97	− 2	May 7	Oct. 13
Ovando	21.0	20.0	24.8	40.8	48.0	53.4	61.2	60.8	53.4	44.2	34.8	24.8	40.6	97	−18	June 25	Aug. 21
Parrot	[e]28.6	24.4	32.2	47.0	51.7	59.0	65.7	67.3	58.4	49.4	41.8	30.6	46.3	96	−15	July 15	Sept. 13
Philipsburg	26.6	25.6	28.6	45.0	49.5	54.3	61.0	62.1	56.4	48.0	41.6	30.3	44.1	95	−11	June 25	Aug. 22
Plains	31.7	32.4	34.2	49.2	53.6	59.6	65.0	67.2	58.0	47.8	39.6	29.8	47.3	95	4	June 24	Oct. 4
Poplar	10.1	0.8	13.3	40.7	55.4	62.3	69.2	65.8	56.6	48.6	37.4	18.2	39.9	98	−37	May 17	Sept. 10
Red Lodge	23.8	21.2	25.6	41.2	47.2	54.2	61.0	62.0	53.0	46.5	40.3	28.6	42.0	88	−18	June 11	Aug. 21
Ridgelawn	8.0	3.3	15.2	41.4	54.6	62.5	67.8	67.4	56.0	.....	38.6	.....	.....	105	.....	May 17	Sept. 12
St. Pauls	.....	13.6	24.0	45.0	48.4	60.6	68.6	70.4	57.8	54.6	46.6	24.0	.....	96	−30	May 25	Sept. 13
St. Peter	26.2	16.0	24.4	44.7	48.9	57.2	64.4	65.2	57.0	49.8	44.4	30.5	44.1	93	−19	May 25	Sept. 13
Springbrook	14.6	5.8	18.2	41.1	53.6	59.6	68.0	66.8	57.3	49.2	40.2	21.1	41.3	111	−32	May 17	Sept. 13
Toston	27.5	21.2	30.6	47.0	53.2	.....	65.7	64.6	55.7	49.8	38.8	24.2	.....	93	−18	.....	Sept. 11
Troy	29.2	30.6	32.3	47.5	52.2	56.8	64.4	63.0	55.9	46.4	39.9	[e]31.6	45.8	97	0	May 25	Sept. 10
Twin Bridges	.....	24.8	[e]30.8	45.6	50.6	.....	[e]64.0	64.8	58.0	46.8	38.4	.....	.....	100	.....	.....	Aug. 25
Twodot	27.5	17.4	26.2	.....	54.0	59.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	May 24	.....
Utica	24.8	18.2	25.4	45.2	49.0	57.0	64.1	64.7	57.0	50.6	45.2	.....	.....	93	−20	May 25	Aug. 21
Wibaux	13.6	12.0	27.1	.....	.....	.....	[e]71.4	63.7	.....	.....	.....	.....	.....	98	.....	.....	.....
Wolf Creek	29.0	20.8	27.2	44.8	49.8	56.8	63.8	63.8	57.6	48.7	42.2	31.0	44.6	95	−17	May 26	Sept. 13
Wolsey	[e]16.7	16.3	21.3	37.2	44.1	52.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Yale	24.9	14.3	24.8	44.0	49.5	59.6	66.4	64.8	58.4	48.8	37.8	28.8	43.5	97	−24	May 25	Aug. 21
Nebraska.																	
Agate	21.7	27.0	35.0	43.8	53.4	59.8	66.3	67.6	58.2	47.6	38.0	27.4	45.5	93	−27	June 26	Sept. 11
Agee (*a*)	17.1	15.1	31.9	41.9	57.5	.....	.....	.....	61.0	51.1	38.8	23.1	.....	100	−21	Apr. 19	Oct. 22
Albion	.....	20.7	[e]38.0	42.6	58.3	65.4	69.1	68.8	61.2	[e]51.8	41.0	[e]24.4	.....	93	−18	May 14	Oct. 19
Alliance	25.1	30.8	38.0	49.1	56.2	65.8	70.2	73.0	.....	.....	39.7	33.2	.....	98	−16	May 17	Sept. 12
Alma	27.0	28.0	41.6	48.9	62.8	68.0	73.4	72.0	66.4	56.0	43.0	29.1	51.4	99	−11	May 14	Sept. 14
Ansley	24.0	24.2	39.1	44.1	58.8	.....	71.6	.....	61.7	53.9	40.6	27.2	.....	97	−16	May 13	Sept. 13
*Ashland	21.0	21.7	38.4	46.0	61.9	68.5	72.6	72.1	66.9	56.6	43.6	27.7	49.8	96	−14	Apr. 26	Oct. 25
*Auburn	22.5	24.2	39.8	45.0	59.8	67.4	72.0	70.8	66.2	57.2	44.3	29.2	49.9	96	−14	Apr. 1[illegible]	Oct. 23
Aurora	[e]23.3	27.0	.....	48.6	63.2	68.8	72.2	72.0	65.7	[e]54.2	44.8	27.2	.....	98	−14	Apr. 19	Oct. 23
Bartley	27.0	27.8	43.2	49.9	62.0	68.2	74.1	73.2	66.3	56.0	41.8	30.0	51.6	104	−10	May 18	Oct. 19
Beatrice	23.5	25.5	42.2	48.4	61.9	68.0	73.2	72.8	68.2	58.0	45.6	29.5	51.4	96	−12	Apr. 18	Oct. 23
Beaver	28.6	29.5	43.6	50.0	61.9	67.7	74.6	73.8	67.6	57.2	43.8	31.3	52.5	102	− 6	Apr. 17	Oct. 25
Blair	18.0	18.2	36.8	44.6	60.6	67.1	71.2	70.3	64.6	53.9	42.8	25.4	47.8	94	−18	Apr. 27	Oct. 23
Bridgeport	25.0	30.7	41.4	[e]46.2	56.8	63.7	69.2	70.2	61.1	50.8	39.0	31.4	48.8	98	−15	May 9	Sept. 14
Broken Bow	25.4	26.2	39.4	45.6	58.7	65.6	70.2	69.9	63.0	54.2	41.6	29.2	49.1	97	−12	May 14	Oct. 23
Callaway	24.3	27.0	40.8	47.4	60.0	66.2	70.6	70.8	63.2	.....	.....	30.2	.....	95	−12	May 14	Sept. 14
*Columbus	20.6	20.2	37.8	45.2	59.6	67.4	71.9	70.8	64.2	54.2	42.0	24.6	48.2	101	−13	May 14	Oct. 23
Crete	23.2	23.6	39.7	46.8	61.3	67.8	72.0	71.2	63.7	53.2	44.5	27.8	49.6	99	−14	Apr. 21	Sept. 21
Culbertson	27.6	29.1	42.5	50.3	61.8	68.0	75.1	74.5	67.4	56.2	43.9	33.8	52.5	100	−15	Apr. 26	Oct. 25
Curtis	.....	.....	39.3	46.4	58.4	66.0	71.4	71.0	63.4	53.0	40.8	28.8	.....	97	− 9	May 14	Sept. 14
David City	21.0	21.3	38.0	44.7	60.2	66.3	70.9	70.6	64.4	54.6	43.3	26.3	48.5	95	−16	May 14	Oct. 22
Dawson	23.4	25.6	41.4	47.6	61.8	69.2	73.8	73.0	69.1	58.0	45.8	29.6	51.5	97	−12	Apr. 17	Oct. 21
*Fairbury	23.2	23.3	39.4	46.0	60.2	67.9	73.2	72.4	67.4	55.5	43.0	27.4	49.9	103	−15	May 14	Oct. 22
*Fairmont	22.0	21.2	38.2	44.8	59.8	66.0	71.8	70.2	64.4	54.2	42.6	25.4	48.4	100	−15	May 14	Oct. 22
Fort Robinson	.....	27.4	36.4	[e]46.2	54.0	61.1	67.9	70.3	59.8	49.4	41.0	30.1	.....	98	−18	May 17	Sept. 15
Franklin	26.2	[e]28.0	41.1	45.2	[e]60.0	.....	.....	.....	.....	55.6	42.8	29.5	.....	.....	−16	May 14	Oct. 25
Fremont	18.6	19.6	37.6	45.0	60.5	67.5	71.2	70.7	65.2	54.8	42.2	26.0	48.2	95	−18	Apr. 27	Oct. 22
Geneva	25.0	25.1	40.5	45.6	60.8	67.8	73.0	73.9	67.0	57.6	45.2	28.8	50.9	103	−14	May 14	Oct. 22
Genoa (near)	21.4	21.8	39.3	46.8	62.0	70.0	73.6	71.0	63.6	54.5	42.8	27.2	49.5	96	−15	Apr. 21	Oct. 25
Gering	27.4	31.7	39.9	46.6	57.4	65.2	70.6	72.7	63.8	52.4	41.8	31.6	50.1	100	−16	May 13	Sept. 14
Gothenburg	25.8	27.4	40.8	47.8	60.0	66.0	71.6	70.8	64.0	54.8	43.0	29.8	50.2	98	−10	May 14	Sept. 14
*Grand Island	24.7	24.6	40.1	43.6	63.2	69.1	74.2	72.8	65.7	55.4	43.2	29.3	50.5	99	−12	May 14	Oct. 22
Halsey	24.3	26.6	38.2	46.5	58.6	65.4	70.2	70.5	62.4	54.1	42.0	29.2	49.0	97	−16	May 14	Sept. 14
*Hartington	16.5	14.6	.....	.....	57.2	64.4	69.4	66.8	.....	57.0	.....	22.6	.....	.....	−21	.....	Oct. 24
Harvard	21.8	22.7	38.4	44.1	59.8	66.4	71.2	70.6	63.7	[e]55.4	41.6	25.6	48.4	98	−15	May 14	Oct. 22
Hastings (*a*)	23.5	23.6	38.5	45.8	60.8	68.4	73.7	71.4	63.5	55.4	42.9	27.3	49.6	100	−12	Apr. 21	Oct. 25
Hay Spring	22.0	23.3	32.3	42.2	[e]51.6	60.5	67.4	68.6	[e]59.6	50.6	.....	.....	.....	98	.....	May 14	Sept. 14
Hebron	24.5	24.4	41.4	47.0	60.9	68.0	73.2	73.0	66.9	55.9	43.4	27.8	50.5	99	−12	Apr. 27	Oct. 23
Holdrege	27.0	28.1	41.3	48.0	60.6	67.9	72.3	71.2	65.8	55.4	45.0	29.4	50.9	98	−10	May 14	Oct. 19
Hooper (*a*)	19.0	19.0	35.9	44.2	60.6	68.8	72.7	70.9	63.3	52.8	40.2	25.2	47.7	96	−12	Apr. 17	Oct. 22
Imperial	26.4	29.0	40.1	48.8	57.4	63.7	67.4	67.8	59.8	52.0	40.5	30.8	48.6	91	− 9	May 14	Sept. 14
Kearney	25.8	26.8	42.0	47.2	60.9	67.1	74.8	71.9	65.9	56.2	44.6	29.5	51.1	101	−10	Apr. 27	Oct. 23
Kennedy	23.8	22.8	37.0	[e]45.6	57.2	64.6	69.4	70.1	61.5	54.4	42.0	28.8	48.1	98	−16	May 14	Sept. 13
Kimball	26.2	32.1	39.1	44.2	54.8	63.0	67.8	69.6	60.6	47.7	39.4	32.0	48.0	93	−12	May 8	Sept. 13
Kirkwood	20.6	20.6	37.3	45.0	59.8	66.2	71.0	[e]71.0	63.0	52.9	42.9	28.6	48.2	104	−20	May 14	Oct. 22
Leavitt	19.2	20.7	37.5	45.0	61.4	68.8	73.4	72.2	64.6	53.2	41.7	24.1	48.5	100	−17	May 13	Oct. 21
Lexington	24.2	25.8	39.7	45.6	59.0	66.6	70.6	69.9	62.6	54.1	41.6	28.2	49.0	97	−10	May 13	Sept. 13

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1904—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual. Mean	Annual. Extremes. Max.	Annual. Extremes. Min.	Killing frost. Last in spring.	Killing frost. First in autumn.
Nebraska—Continued.																	
*Lincoln	22.2	22.0	38.9	45.4	60.8	67.8	72.7	72.2	66.5	56.6	44.6	27.6	49.8	97	−14	Apr. 17	Oct. 25
Lockridge	22.7	23.3	38.6	45.5	60.0	66.8	71.8	71.8	64.4	55.2	43.2	26.8	49.2	101	−18	Apr. 27	Oct. 23
Lodgepole	26.2	30.4	39.2	45.8	[e]56.2	[i]63.8	67.2	69.8	[f]61.1	.....	[e]37.8	.....	.....	92	−12	May 18	Sept. 14
Loup	21.6	24.8	38.8	46.3	59.1	66.4	71.0	69.7	62.5	53.0	42.0	27.2	48.5	96	−13	May 14	Sept. 14
Lynch	19.8	19.4	36.0	44.8	61.0	66.9	71.8	70.8	64.3	56.0	.....	.....	.....	105	−20	May 14	Sept. 13
Madison	19.8	18.4	36.4	42.6	58.7	66.3	70.0	69.6	63.3	[e]51.5	41.4	24.9	46.9	95	−15	May 14	Oct. 23
Madrid	25.2	[j]31.4	39.4	45.2	57.2	64.8	70.2	.....	.....	.....	.....	.....	.....	.....	.....	May 14	.....
Minden	24.6	25.5	39.8	46.4	59.5	66.6	71.2	70.7	64.4	54.4	42.8	27.8	49.5	98	−10	May 14	Sept. 14
Nebraska City	20.8	22.1	40.6	47.8	61.8	68.8	72.6	71.9	67.6	56.8	42.9	29.0	50.2	94	−16	Apr. 17	Oct. 23
Norfolk	16.8	17.4	36.5	43.2	59.6	67.0	71.6	70.8	63.8	53.8	41.2	24.8	47.2	100	−22	May 14	Oct. 22
North Loup	21.2	23.7	38.7	43.6	61.0	66.8	[c]72.2	71.3	63.8	54.3	41.8	27.2	48.8	100	−17	May 14	Oct. 23
*North Platte	26.4	28.5	40.4	47.4	58.8	66.0	71.2	71.5	64.0	55.0	43.3	30.6	50.3	97	− 8	Apr. 18	Sept. 14
*Oakdale	17.2	16.7	35.4	43.0	59.0	66.2	70.7	69.6	61.6	51.6	40.2	23.5	46.2	97	−16	May 14	Oct. 22
*Omaha	19.8	19.8	38.2	45.8	62.0	69.1	73.1	72.4	66.3	56.6	44.8	27.5	49.6	93	−17	Apr. 16	Oct. 23
O'Neill	.....	19.0	38.3	[c]44.8	58.6	65.6	70.4	70.9	62.6	[i]53.2	42.8	26.7	.....	99	.....	May 15	Sept. 14
Palmyra (*a*)	.....	.....	.....	.....	.....	.....	73.4	72.6	66.2	56.0	42.4	27.6	.....	97	.....	Apr. 17	Oct. 27
Pawnee City	24.0	24.8	40.4	47.0	60.5	68.4	73.6	72.4	67.8	57.6	43.6	29.5	50.8	98	−13	Apr. 27	Oct. 23
Plattsmouth	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	−15	Apr. 21	Oct. 22
Purdum	21.8	23.8	36.5	45.2	57.6	64.9	69.4	70.4	62.3	53.6	41.0	28.0	47.9	99	−19	May 14	Sept. 14
Ravenna	23.4	24.8	38.8	46.2	59.8	67.2	71.3	71.2	63.6	54.3	42.9	28.0	49.3	97	−12	May 14	Oct. 22
Redcloud	.....	25.0	40.7	47.6	61.0	67.8	73.0	72.6	66.1	55.3	42.5	26.4	.....	99	.....	May 17	Oct. 22
St. Paul	24.1	24.4	40.8	46.8	62.2	67.9	71.8	72.8	65.2	55.0	43.3	28.2	50.2	100	−13	May 14	Oct. 23
Santee	17.9	18.0	36.7	46.1	61.8	67.5	72.3	[c]69.7	64.8	54.6	42.5	25.8	48.1	102	−20	Apr. 27	Oct. 22
Seward	[d]23.0	23.0	39.0	45.8	61.4	67.2	75.4	71.4	64.6	55.2	41.6	25.1	49.4	100	−18	Apr. 27	Oct. 22
Springview	21.1	19.0	37.1	45.2	58.8	[d]65.0	69.5	71.8	63.0	54.4	43.5	28.0	48.0	101	−20	May 14	Sept. 14
Stanton	17.5	19.4	36.4	43.9	59.8	66.4	71.4	69.3	61.7	53.0	41.4	24.7	47.1	95	−18	May 14	Oct. 22
Superior	23.6	22.2	38.4	45.4	59.0	69.0	75.2	72.2	65.8	54.8	41.4	25.8	49.4	99	−12	Apr. 29	Oct. 22
Tecumseh	.....	23.4	40.4	47.1	62.2	[d]68.3	74.9	[d]71.9	.....	.....	42.3	27.4	.....	100	.....	May 15	Oct. 23
*Tekamah	19.3	20.7	40.6	46.2	61.6	68.8	72.6	71.6	66.0	55.6	42.6	25.2	49.2	96	−18	Apr. 27	Oct. 23
Turlington	21.2	21.7	38.1	46.2	61.2	67.8	72.2	71.6	66.6	56.6	44.5	27.9	49.6	96	−15	Apr. 21	Oct. 22
University Farm	22.8	22.6	39.8	46.0	62.0	68.6	73.0	72.6	67.0	57.0	44.5	28.0	50.3	98	−14	Apr. 16	Oct. 23
*Valentine	21.6	20.3	36.6	44.5	57.3	64.4	69.3	70.4	61.8	52.7	40.6	25.9	47.1	102	−20	Apr. 23	Sept. 14
Wakefield	16.6	16.2	35.4	43.4	58.8	65.8	69.6	69.3	62.6	52.6	40.1	23.8	46.2	.....	−20	May 14	Oct. 22
Westpoint	18.4	18.6	37.4	45.3	61.0	66.9	71.0	70.6	64.4	54.6	42.8	25.8	48.1	97	−18	Apr. 27	Oct. 22
Winnebago	16.3	17.2	35.6	42.0	58.8	65.8	69.0	68.0	62.1	.....	39.5	23.1	.....	92	−22	May 14	.....
York	23.2	25.2	42.9	48.2	62.6	.....	[b]75.0	.....	66.8	.....	.....	28.4	.....	101	−14	Apr. 16	Oct. 23
Nevada.																	
Amos	25.0	34.8	40.0	48.2	56.4	.....	.....	.....	.....	.....	38.8	30.2	.....	.....	.....	.....	.....
Austin	26.0	34.4	36.6	43.1	[d]52.4	61.8	68.0	67.8	[e]61.6	.....	[e]45.2	38.6	.....	90	2	.....	.....
Battle Mountain	30.0	37.0	42.1	51.9	.....	69.0	70.1	75.6	65.2	55.2	46.2	34.6	.....	106	0	.....	.....
Belmont	24.7	31.8	33.7	42.2	53.0	[e]64.0	[e]66.3	64.4	56.2	[e]45.2	40.0	30.1	46.0	90	1	Apr. 20	Sept. 23
Beowawe (*a*)	21.2	32.9	37.6	47.4	.....	.....	.....	64.4	.....	53.3	41.1	30.4	.....	100	−10	.....	.....
Callente	.....	.....	.....	.....	.....	.....	.....	.....	67.2	55.5	46.0	49.0	.....	.....	.....	.....	.....
Candelaria	33.6	41.4	43.6	48.1	57.0	[e]69.6	70.9	71.0	63.6	[e]49.2	45.6	[k]37.3	52.6	93	8	.....	.....
Carlin (*a*)	18.9	34.4	40.6	45.7	.....	.....	71.7	72.2	57.7	48.6	36.5	24.2	.....	99	−12	.....	.....
*Carson City	31.3	38.4	40.4	45.7	55.6	62.2	66.8	68.9	60.4	48.6	42.2	34.3	49.6	92	0	May 8	Oct. 12
Carson City[1]	31.2	38.7	41.0	46.0	55.6	62.2	66.4	68.4	59.8	48.6	41.5	33.8	49.4	94	− 5	.....	.....
Dyer	29.8	39.4	42.2	47.2	59.0	64.7	68.8	69.6	60.8	48.3	39.3	31.6	50.1	96	− 3	May 27	Oct. 10
Elko (*a*)	21.2	31.0	38.8	44.2	48.7	62.8	66.9	68.2	59.3	.....	.....	29.6	.....	102	−22	Apr. 26	Sept. 27
Ely	25.4	32.6	38.4	43.1	53.2	60.4	66.5	66.2	58.2	.....	.....	.....	.....	93	.....	May 25	Sept. 26
Eureka	30.2	35.4	36.7	43.2	51.4	57.4	71.8	65.5	59.6	48.8	45.4	32.0	48.1	110	0	May 26	Sept. 27
Fallon	26.9	38.2	43.8	49.4	58.4	66.0	73.7	.....	.....	51.3	.....	.....	.....	.....	.....	.....	.....
Fenelon	.....	.....	.....	41.8	53.8	67.1	70.7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Geyser	.....	.....	38.8	[c]42.9	52.6	60.6	65.8	66.0	57.8	44.6	[d]37.1	.....	.....	98	.....	May 31	Sept. 23
Golconda	26.9	37.5	39.6	.....	.....	69.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Halleck (*e*)	.....	32.5	35.8	49.8	52.2	62.4	73.1	.....	54.3	43.5	32.9	23.2	.....	96	.....	Apr. 24	Sept. 29
Hamilton	.....	34.4	34.6	38.0	46.8	.....	.....	.....	54.9	38.7	.....	.....	.....	.....	.....	May 29	Sept. 27
Hawthorne	29.9	41.1	45.2	49.0	60.4	68.9	75.2	76.4	66.2	52.7	44.8	35.2	53.8	99	8	.....	.....
Humboldt	29.0	39.5	40.8	48.0	58.6	67.4	.....	.....	64.9	51.6	44.4	33.6	.....	.....	− 2	.....	.....
Lewers's Ranch	32.8	38.4	40.4	47.6	57.2	62.5	67.2	69.3	61.8	50.3	46.6	36.5	50.9	92	0	May 2	Oct. 12
Lovelocks	27.4	31.3	40.0	50.4	59.6	68.0	72.4	73.6	65.1	50.6	42.6	30.8	51.0	102	7	May 3	Oct. 9
Martin's Ranch	34.9	42.9	46.2	51.8	60.3	66.8	71.1	73.4	63.6	.....	45.8	36.4	.....	.....	.....	Apr. 9	Sept. 28
Mill City (*a*)	29.8	37.0	40.5	53.6	52.6	71.2	.....	.....	.....	50.4	42.8	39.5	.....	.....	.....	.....	.....
Morey	29.2	35.2	37.8	45.2	54.8	65.9	71.9	70.0	[f]61.0	.....	.....	.....	.....	105	.....	May 26	Sept. 25
Palisade	24.6	35.4	40.4	43.8	53.6	62.6	68.2	68.6	59.8	48.8	41.7	29.6	48.1	98	−13	May 8	Sept. 26
Palmetto	28.0	37.3	39.8	43.6	54.2	60.2	64.2	64.9	57.1	46.2	40.1	.....	.....	90	.....	Apr. 27	Sept. 28
Pioche	.....	37.5	43.6	47.6	55.8	65.3	70.5	68.8	60.5	46.6	40.2	28.6	.....	103	.....	Apr. 28	Sept. 23
Potts	21.4	30.4	36.0	40.2	50.4	59.9	64.5	64.7	55.2	42.4	36.9	23.8	43.8	99	−18	Apr. 31	Sept. 26
Reno State University	31.8	38.0	40.5	46.2	56.0	64.0	68.3	70.2	61.8	49.5	43.0	34.0	50.3	95	2	May 2	Oct. 12
San Jacinto	.....	.....	.....	.....	.....	.....	.....	.....	57.8	45.4	36.6	26.8	.....	.....	.....	.....	Sept. 15
Sodaville	32.4	41.1	45.0	53.3	64.9	73.8	78.4	76.3	67.6	.....	53.4	42.2	.....	107	5	May 1	.....
Toana	18.1	27.2	31.4	47.2	52.1	.....	75.6	73.4	.....	43.8	.....	.....	.....	102	.....	.....	.....
Wabuska	26.8	38.2	43.2	47.2	57.0	65.2	70.0	69.7	55.6	45.2	42.4	34.0	49.5	98	−10	May 9	Sept. 12
Wadsworth	32.2	44.6	43.2	55.1	66.6	.....	.....	77.0	68.3	52.0	42.4	37.4	.....	101	4	.....	.....
Wells (*a*)	21.7	33.4	35.1	43.3	51.6	60.4	73.0	67.5	55.8	40.7	35.6	26.0	45.3	98	−23	.....	.....
*Winnemucca	27.8	36.0	38.8	46.9	55.6	63.6	68.8	70.2	61.2	49.5	41.6	31.6	49.3	95	0	May 5	Oct. 17
Wood	22.2	32.6	36.6	45.2	52.2	58.8	63.8	65.4	59.0	.....	[k]38.3	27.9	.....	.....	−11	May 15	Oct. 28
New Hampshire.																	
Alstead	10.8	15.7	28.5	40.2	58.8	63.3	67.7	64.6	56.7	44.8	29.8	16.4	41.4	90	−21	June 10	Sept. 22
Berlin Mills	8.1	11.2	25.0	38.0	56.2	.....	.....	.....	[e]52.2	43.2	24.8	10.6	.....	84	−41	May 7	Sept. 22
Bethlehem	10.0	12.0	26.2	39.2	58.3	62.2	66.0	61.8	54.8	42.6	26.8	11.6	39.3	88	−21	Apr. 23	Sept. 22
Brookline (*a*)	15.9	17.9	31.6	43.4	62.0	65.9	71.3	67.7	60.2	46.6	32.0	20.7	44.6	.....	.....	.....	.....
Chatham	8.5	10.4	25.4	36.8	56.8	60.4	66.2	61.9	53.4	42.0	27.6	13.0	38.5	89	−26	May 6	Sept. 22
*Concord	13.4	15.2	29.8	41.6	60.0	62.7	68.9	65.2	57.2	45.8	32.2	18.6	42.6	93	−23	Apr. 23	Sept. 22
Concord[2]	12.9	14.6	29.6	41.8	59.8	63.4	68.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Durham	15.8	16.4	31.0	41.3	59.4	61.7	60.0	66.7	57.8	45.5	33.4	18.0	42.9	92	−17	May 3	Sept. 3
Franklin Falls	13.0	14.6	29.4	41.8	60.3	63.8	69.2	65.3	57.4	45.2	31.0	17.4	42.4	97	−23	May 3	Sept. 22
Grafton	10.2	13.0	[d]26.8	40.4	59.6	63.0	[d]66.8	63.0	54.5	42.6	27.2	13.4	40.0	90	−31	June 10	Sept. 10

[1] Prof. C. W. Friend. [2] W. W. Flint.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1904—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual. Mean	Annual. Extremes. Max.	Annual. Extremes. Min.	Killing frost. Last in spring.	Killing frost. First in autumn.
New Hampshire—Cont'd.																	
Hanover	8.7	13.3	27.8	40.3	59.5	63.8	67.8	64.7	56.4	46.8	29.0	13.3	40.7	94	−34	Apr. 23	Sept. 22
Keene	11.7	15.6	29.6	41.2	59.3	64.0	68.9	65.6	58.1	45.4	30.2	17.6	42.3	94	−32	May 2	Sept. 22
Littleton	9.8	12.4	26.6	38.8	57.5	61.8	66.2	60.9	52.0	41.4	.....	11.5	.....	90	−22	.....	.....
Nashua	15.0	16.8	31.8	44.0	62.1	64.9	71.6	68.0	61.1	47.0	32.8	19.8	44.6	95	−22	June 10	Sept. 22
Newton	13.2	16.2	30.4	41.9	58.3	60.8	68.3	64.6	58.2	45.8	33.2	19.8	42.6	93	−18	June 10	Sept. 22
Plymouth	12.0	13.4	27.9	40.9	60.2	64.9	69.8	65.8	55.8	44.2	29.8	15.0	41.6	97	−27	May 4	Sept. 22
Stratford	8.6	10.0	25.8	37.5	57.8	61.3	66.8	62.0	52.9	42.7	26.6	10.2	38.5	92	−35	May 6	Sept. 16
New Jersey.																	
Asbury Park	26.0	26.5	36.8	46.1	58.8	67.2	71.6	71.8	66.0	53.5	42.0	30.0	49.7	97	− 7	Apr. 23	Oct. 28
*Atlantic City	27.2	26.5	38.1	45.8	59.3	66.0	72.2	72.4	67.4	54.0	42.2	31.8	50.2	93	− 2	Apr. 5	Oct. 28
Barnegat	26.4	27.4	38.6	[c]43.5	[c]60.4	68.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bayonne	22.7	24.8	36.4	46.0	62.8	69.0	73.3	71.8	65.6	52.4	40.4	26.6	49.3	97	−14	Apr. 23	Sept. 23
Belvidere	20.3	23.2	36.4	47.3	64.2	68.9	71.1	.....	[1]62.7	50.6	38.6	23.6	.....	95	−15	Apr. 23	Sept. 22
Bergen Point	22.2	24.2	36.5	45.6	62.8	68.6	72.4	71.0	64.9	52.2	40.2	26.1	48.9	95	−12	Apr. 23	Sept. 22
Beverly	24.7	26.2	39.0	48.8	64.8	70.7	73.8	72.7	66.8	53.4	41.6	27.6	50.8	96	− 9	Apr. 23	Sept. 23
Blairstown	18.3	21.5	35.0	46.4	62.8	69.2	72.0	69.1	62.7	49.4	37.6	23.7	47.3	96	−19	Apr. 23	Sept. 22
Bridgeton	27.0	27.4	41.4	50.2	65.8	72.5	76.1	74.1	68.0	55.0	43.2	29.2	52.5	100	− 7	Apr. 23	Oct. 28
*Cape May	27.8	27.5	38.2	46.2	59.8	66.8	71.8	72.0	67.6	54.6	44.0	32.6	50.7	91	0	Apr. 20	Oct. 28
Cape May Court-House	27.6	27.8	40.0	47.8	62.6	69.1	73.3	72.2	67.7	54.3	42.6	31.4	51.4	96	− 3	Apr. 23	Oct. 28
Charlotteburg	[d]19.4	20.2	32.4	43.4	58.5	64.9	67.8	65.8	60.6	47.8	36.2	23.9	45.1	91	−20	May 3	Sept. 22
Chester	19.6	21.4	32.8	45.0	61.8	66.6	69.0	.....	62.4	49.3	37.7	24.4	.....	93	−12	Apr. 23	Sept. 22
Clayton	24.8	26.0	[c]38.4	47.7	[b]64.2	69.6	[c]72.3	71.4	66.3	52.2	40.2	27.0	50.0	96	−12	Apr. 23	Sept. 22
College Farm	22.1	24.6	36.8	46.5	64.0	68.8	72.2	71.2	64.8	51.5	39.7	25.8	49.0	97	−15	Apr. 23	Sept. 22
Dover	18.7	20.4	32.0	43.3	60.1	65.6	68.2	66.4	60.6	47.7	36.2	22.8	45.2	92	−12	May 3	Sept. 22
Elizabeth	22.6	25.0	37.0	47.6	.....	.....	.....	70.6	63.8	.....	.....	27.1	.....	88	−16	Apr. 23	Sept. 22
Englewood	22.4	24.0	38.0	47.0	62.0	67.2	71.5	69.0	63.4	49.6	37.9	25.6	48.1	94	−28	Apr. 23	Sept. 22
Flemington	21.6	24.8	36.9	46.9	63.6	69.1	72.6	71.0	64.4	51.4	39.6	25.0	48.8	96	−14	Apr. 23	Sept. 22
Friesburg	25.6	25.8	39.2	47.8	63.2	69.7	73.2	71.8	66.2	53.0	41.6	28.4	50.5	97	− 7	Apr. 23	Sept. 23
Hightstown	24.3	26.2	37.0	47.7	64.4	68.8	72.6	71.2	64.6	52.4	40.2	26.8	49.7	95	−13	Apr. 23	Sept. 22
Imlaystown	25.2	26.0	38.7	48.8	65.3	70.0	73.6	71.6	66.3	53.2	41.7	28.2	50.7	95	− 9	Apr. 23	Sept. 22
Indian Mills	25.2	26.5	39.4	48.4	64.9	70.0	73.4	72.2	66.7	52.9	41.2	28.6	50.8	99	−14	Apr. 23	Sept. 22
Lakewood	25.3	26.6	38.0	47.0	62.2	67.5	71.4	69.8	65.2	52.1	41.0	28.9	49.6	94	−12	Apr. 23	Oct. 28
Lambertville	22.8	25.6	37.6	47.8	64.9	70.2	73.4	71.4	65.0	51.7	40.0	26.4	49.7	95	−13	Apr. 23	Sept. 22
Layton	15.4	19.2	32.9	43.6	59.8	66.0	69.0	66.4	60.6	47.1	35.1	21.0	44.7	93	−30	May 3	Sept. 22
Moorsetown	24.0	25.6	38.4	48.2	63.6	69.0	72.4	71.1	65.8	52.6	40.9	27.0	49.9	94	− 9	Apr. 23	Sept. 22
Newark	21.8	24.0	35.4	45.7	62.7	68.7	72.7	70.7	64.8	51.4	39.8	26.2	48.7	95	−10	Apr. 23	Oct. 7
New Brunswick	22.8	25.6	37.8	48.3	65.9	70.6	74.2	72.2	66.4	53.4	40.9	26.4	50.4	96	−15	Apr. 23	Sept. 22
Newton	17.0	20.4	34.4	44.3	62.4	67.9	72.2	.....	.....	.....	36.5	24.4	.....	97	−18	May 3	.....
Oceanic	25.2	25.8	[d]37.6	.....	60.8	67.6	71.3	70.6	65.6	53.0	41.8	28.8	.....	93	−10	.....	Oct. 31
Paterson	24.0	26.6	37.2	48.3	65.2	70.2	73.3	71.0	65.4	52.8	41.2	27.9	50.3	98	− 6	Apr. 23	Sept. 22
Pemberton	24.0	24.7	38.4	47.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Phillipsburg	20.6	22.7	35.6	46.4	63.9	69.0	72.5	70.2	64.4	50.8	38.8	24.0	48.2	95	−10	Apr. 23	Sept. 22
Plainfield	21.8	24.0	36.2	46.3	63.3	68.0	72.2	70.2	64.1	50.3	39.1	25.1	48.4	95	−13	Apr. 23	Sept. 22
Rivervale	21.1	22.4	36.4	45.6	60.6	66.6	70.4	68.4	61.4	46.8	35.9	22.2	46.5	96	−34	Apr. 23	Sept. 22
Salem	26.2	27.6	40.9	49.6	65.4	70.8	74.7	.....	.....	.....	.....	.....	.....	98	− 7	Apr. 23	.....
Sandy Hook	24.4	25.4	36.2	45.0	61.5	68.0	73.2	72.0	66.5	54.0	41.7	28.8	49.7	95	− 1	Apr. 23	Oct. 31
Somerville	22.0	23.8	36.1	46.2	63.2	68.6	72.2	70.0	64.2	50.4	39.0	24.8	48.4	98	−15	Apr. 23	Sept. 22
South Orange	21.4	23.4	35.2	45.8	62.2	67.8	71.6	69.2	62.6	50.2	39.1	25.4	47.8	93	−13	Apr. 23	Sept. 22
Sussex	18.0	21.6	34.4	45.6	62.4	67.4	70.4	68.3	62.0	49.8	37.5	23.2	46.7	92	−22	Apr. 23	Sept. 22
Toms River	24.9	26.2	38.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	−17	.....	.....
Trenton	28.4	29.9	41.6	51.2	65.5	70.3	73.8	72.3	66.3	54.8	43.8	31.2	52.4	94	− 3	Apr. 20	Sept. 22
Tuckerton	25.7	26.8	38.1	46.0	62.8	68.0	72.8	71.3	65.6	51.6	40.4	29.6	49.9	96	−13	Apr. 23	Sept. 23
Vineland	25.8	26.7	39.8	48.4	63.2	69.2	73.4	72.2	66.4	52.6	41.0	27.8	50.5	98	−11	Apr. 23	Sept. 22
Woodbine	25.8	25.8	38.2	46.4	61.0	67.8	71.5	71.0	.....	.....	.....	.....	.....	94	− 9	Apr. 23	Sept. 23
New Mexico.																	
Alamogordo	.....	.....	53.7	59.8	68.4	78.2	81.7	79.0	72.4	60.0	.....	41.6	.....	105	17	Apr. 30	Nov. 5
Albert	36.4	46.4	51.1	56.0	65.0	71.2	75.6	75.4	69.6	58.7	[1]49.5	39.5	57.9	101	8	Apr. 16	Oct. 19
Albuquerque	36.4	.....	.....	[1]58.2	65.0	71.3	76.8	74.3	69.1	.....	42.6	34.2	.....	99	12	.....	Oct. 19
Alma	.....	.....	.....	.....	.....	.....	[c]73.4	[1]72.9	[c]66.0	58.6	.....	40.0	.....	103	11	.....	Sept. 28
Arabela	39.0	48.6	53.1	57.2	63.6	69.1	72.0	70.6	65.0	53.3	44.6	40.7	56.4	93	1	May 3	Oct. 19
Bloomfield	.....	.....	.....	.....	.....	.....	.....	.....	66.8	52.0	40.2	31.0	.....	.....	6	.....	Sept. 28
Carlsbad	44.7	55.6	62.1	65.0	[c]73.2	[c]78.9	81.4	[1]81.9	[1]74.0	[c]63.6	[1]55.7	[1]44.4	64.9	104	7	Apr. 10	Oct. 21
Cimarron	.....	.....	.....	.....	57.0	61.1	67.6	66.6	61.2	50.4	42.6	33.7	.....	92	0	May 8	Oct. 18
Clondcroft	24.8	34.2	39.0	.....	.....	55.0	57.1	56.0	51.2	41.6	33.2	28.5	.....	76	− 5	.....	Oct. 10
Dorsey	29.0	40.8	45.1	48.8	56.2	62.8	69.0	67.8	63.0	50.8	42.9	34.2	50.9	96	− 2	May 18	Oct. 19
Eagle Rock Ranch	26.2	38.5	43.4	48.0	55.4	61.9	68.4	66.9	60.1	48.6	37.6	30.4	48.8	91	− 5	May 9	Oct. 18
Elk	.....	.....	.....	.....	.....	.....	.....	[c]68.2	63.9	53.4	45.2	41.0	.....	90	7	.....	Oct. 19
Engle	.....	46.8	53.0	57.8	64.8	73.2	75.3	74.6	68.2	57.9	44.7	37.4	.....	96	5	May 4	Oct. 19
Fort Bayard	35.4	45.5	49.4	57.2	63.0	71.0	73.6	70.3	64.8	53.2	45.6	38.0	55.6	97	8	May 2	Oct. 18
Fort Stanton	32.1	[c]44.4	46.4	50.6	.....	.....	70.2	67.2	61.8	50.8	45.9	35.8	.....	90	0	May 9	Oct. 19
Fort Union	31.3	40.9	44.0	46.7	56.0	62.0	66.7	65.4	61.2	49.7	43.9	34.4	50.2	92	− 4	May 9	Oct. 17
Fort Wingate	30.0	41.0	45.3	50.8	56.8	64.4	69.0	66.6	62.4	50.4	41.8	30.2	50.7	91	− 4	May 9	Oct. 12
Fruitland	27.8	43.4	47.7	54.5	59.0	66.6	69.9	70.0	63.0	50.0	36.2	29.4	51.5	97	− 9	May 9	Sept. 28
Gallinas Spring	[b]34.0	.....	.....	.....	.....	.....	.....	74.9	.....	.....	.....	.....	.....	102	8	.....	.....
Hillsboro	.....	.....	.....	.....	.....	.....	.....	.....	.....	59.3	47.5	40.2	.....	.....	.....	.....	Oct. 19
Los Vegas	29.6	42.2	46.2	49.0	57.6	63.6	68.8	68.3	62.0	49.5	40.7	29.9	50.6	93	− 7	May 9	Oct. 14
Las Lunas	32.3	44.2	51.2	58.0	65.9	77.2	.....	72.3	67.2	54.4	43.2	35.3	.....	102	11	Apr. 24	Oct. 19
Luna	21.8	38.1	42.8	47.0	53.2	62.7	66.9	67.0	59.0	47.4	37.0	31.5	47.9	94	−15	May 20	Sept. 27
Mesilla Park	37.9	48.0	54.5	60.8	68.1	77.1	79.6	77.4	70.6	60.3	47.6	42.0	60.3	101	4	May 3	Oct. 20
Mountainair	29.4	40.6	44.5	49.8	57.6	64.9	69.5	67.0	61.2	48.7	40.0	30.6	50.3	74	− 3	May 9	Sept. 8
Raton	32.6	37.5	42.6	48.8	57.4	64.4	69.8	.....	[1]61.8	51.8	40.9	32.8	.....	94	− 3	May 5	Oct. 18
Rociada	.....	.....	.....	.....	[c]56.6	60.4	65.2	62.5	57.8	47.4	41.2	34.0	.....	88	− 7	May 9	Oct. 10
Roswell	36.6	48.7	55.2	59.6	67.7	74.3	76.8	75.9	69.4	58.4	[b]48.0	.....	.....	98	3	Apr. 10	Oct. 19
San Marcial	35.9	48.4	55.8	62.1	66.0	72.0	77.0	78.3	71.4	59.2	45.9	39.1	59.3	105	5	Apr. 22	Oct. 19
San Rafael	.....	.....	.....	.....	[c]57.5	64.6	69.8	67.8	61.4	49.2	40.2	32.1	.....	95	8	May 9	Sept. 28
*Santa Fe	27.4	38.7	42.6	49.2	56.6	62.8	69.0	66.8	60.8	48.8	40.0	29.4	49.3	86	0	Apr. 24	Oct. 18
Socorro	.....	.....	.....	.....	.....	.....	.....	.....	69.0	56.4	43.6	36.5	.....	.....	.....	.....	Oct. 19
Springer	.....	.....	.....	.....	58.8	64.9	71.1	70.0	63.9	52.6	39.4	28.6	.....	95	0	May 10	Oct. 19
Taos	23.0	36.8	42.0	49.4	56.7	62.6	69.0	68.0	63.3	51.0	40.2	27.0	49.1	96	− 4	May 15	Oct. 17
Vermejo	.....	.....	.....	.....	.....	.....	62.0	61.4	55.8	45.0	38.0	32.2	.....	87	− 8	.....	Sept. 15
Winsors	22.5	33.4	*36.8	*40.8	*47.6	[b]52.9	.....	58.6	.....	.....	.....	.....	.....	83	− 6	July 8	.....

[1] W. W. Flint.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1904—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual. Mean	Annual. Extremes. Max.	Annual. Extremes. Min.	Killing frost. Last in spring.	Killing frost. First in autumn.
New York.																	
Addison	17.7	18.4	32.0	41.3	59.4	66.9	69.2	66.2	61.4	48.8	36.8	23.0	45.1	95	−35	May 12	Sept. 22
*Albany	14.8	17.0	31.2	43.6	62.6	68.8	72.5	69.4	61.1	48.6	34.8	20.4	45.4	97	−24	Apr. 23	Sept. 23
Alden	18.1	15.8	31.6	39.6	58.4	65.8	67.8	65.8	60.3	48.2	37.3	22.1	44.2	88	−16	Apr. 22	Sept. 22
Ames	.....	.....	.....	.....	.....	.....	.....	.....	.....	47.2	33.4	19.4	.....	.....	.....	.....	.....
Amsterdam	11.4	13.6	28.6	41.1	60.4	66.0	68.6	66.9	58.8	46.8	33.0	18.0	42.8	92	−26	Apr. 23	Sept. 22
Angelica	15.6	15.8	30.0	39.0	57.4	65.8	[c]67.9	.....	.....	.....	.....	.....	.....	.....	.....	May 12	.....
Appleton	19.2	16.6	31.9	39.6	56.4	63.8	68.0	65.7	60.6	48.3	37.1	25.3	44.4	92	−13	Apr. 22	Oct. 15
Arcade	13.4	13.9	28.4	37.0	55.7	63.4	.....	[d]64.3	59.6	46.8	34.5	17.4	.....	.....	−38	May 12	Sept. 22
Athens	16.0	18.1	32.6	44.8	62.4	68.4	71.5	69.2	61.2	48.8	35.1	22.2	45.3	95	−21	Apr. 22	Sept. 22
Atlanta	16.4	16.4	29.8	38.7	56.7	.....	67.0	65.2	60.0	47.0	35.8	20.8	.....	91	−35	May 12	Sept. 22
Auburn	18.2	17.7	31.0	41.4	60.5	67.0	[k]68.2	67.6	61.2	48.0	36.3	22.6	45.0	90	−17	Apr. 22	Sept. 22
Avon	17.8	16.6	30.4	39.6	58.5	65.8	67.9	64.6	59.3	46.5	35.8	22.2	43.8	89	−25	May 12	Sept. 23
Baldwinsville	16.6	16.3	30.1	.....	60.3	66.0	67.6	66.3	59.0	47.4	35.1	20.6	.....	91	−28	Apr. 22	Sept. 23
Ballston Lake	.....	13.8	29.2	41.9	60.0	65.5	69.1	66.0	58.2	46.2	32.4	17.7	.....	92	.....	Apr. 23	Sept. 22
Bedford	20.2	22.8	34.9	43.7	61.6	67.4	71.6	68.8	61.8	49.0	37.6	24.9	47.0	96	−17	Apr. 26	Sept. 22
Berlin	15.9	17.5	31.4	42.4	60.0	66.0	69.2	65.8	59.5	45.8	31.4	18.6	43.6	94	−35	Apr. 22	Sept. 22
*Binghamton	15.8	17.0	31.1	41.0	59.6	65.9	68.4	65.7	59.6	47.1	34.8	23.3	44.1	91	−26	Apr. 22	Sept. 23
Bolivar	15.4	16.0	30.3	38.8	56.6	64.4	[c]66.1	63.0	58.8	46.4	34.9	21.1	42.6	90	−37	May 12	Aug. 19
Bouckville	13.4	13.3	27.8	39.2	59.0	64.6	66.2	64.3	58.2	45.6	33.2	18.2	41.9	89	−24	May 12	Sept. 22
Brockport	18.4	16.3	30.6	40.8	60.3	67.3	70.2	67.4	61.8	48.4	37.8	23.8	45.3	92	−14	Apr. 22	Oct. 7
*Buffalo	19.2	16.8	32.4	38.8	57.1	65.8	67.9	66.1	61.4	48.6	38.5	24.2	44.7	84	− 8	Apr. 22	Oct. 7
Caldwell	11.4	13.0	27.8	40.4	59.9	67.4	70.0	67.4	58.6	45.2	32.9	17.9	42.7	93	−32	Apr. 23	Sept. 23
Canajoharie	11.2	13.6	28.5	39.7	59.4	65.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 23	.....
Cape Vincent	.....	8.9	27.2	.....	.....	62.6	66.6	65.0	58.2	46.6	34.2	16.7	.....	.....	.....	.....	.....
Carmel	14.4	17.8	31.4	42.6	61.7	66.8	69.6	67.0	60.2	47.2	34.6	20.8	44.5	91	−20	Apr. 20	Sept. 22
Carvers Falls	7.0	10.7	27.2	41.5	59.0	63.6	66.7	65.8	57.6	45.2	29.0	15.0	40.7	89	−37	Apr. 23	Sept. 22
Chatham	.....	.....	.....	.....	.....	.....	[c]71.6	68.5	60.4	47.6	33.4	20.5	.....	.....	.....	.....	.....
Chazy	10.0	9.1	26.1	41.9	59.5	64.9	68.0	65.2	55.4	44.8	30.1	10.4	40.4	90	−28	Apr. 23	Sept. 22
Cooperstown	12.9	13.9	28.2	38.4	57.8	64.2	66.4	63.4	57.2	44.2	30.9	18.4	41.3	88	−33	Apr. 23	Sept. 22
Cortland	14.2	15.8	29.4	40.3	59.8	66.7	68.5	66.4	60.1	47.0	34.8	20.4	43.6	92	−29	May 12	Sept. 23
Cutchogue	24.6	24.7	35.4	45.2	59.4	67.4	70.8	69.3	64.8	52.6	39.5	27.2	48.4	92	− 5	Apr. 23	Oct. 8
De Kalb Junction	9.7	8.0	27.7	40.2	59.6	64.6	67.6	64.7	56.8	45.2	31.4	11.4	40.6	88	−33	Apr. 23	Sept. 21
De Ruyter	13.6	14.3	28.0	38.3	57.1	63.4	64.8	63.2	57.6	46.0	32.8	19.4	41.5	88	−36	May 17	Sept. 22
Elba	17.2	15.8	30.4	38.2	59.0	65.8	68.0	66.1	60.4	47.5	37.0	22.4	44.0	89	−15	Apr. 22	Oct. 15
Elmira	17.6	18.6	33.8	43.2	62.0	68.9	71.3	68.6	62.8	48.8	37.7	24.6	46.5	99	−24	Apr. 22	Sept. 22
Faust	.....	.....	25.6	36.7	57.4	62.1	65.6	62.4	53.6	40.5	28.6	10.4	.....	89	.....	.....	.....
Fayetteville	16.2	15.8	31.2	42.0	61.3	67.6	69.5	67.2	61.3	47.6	35.4	20.8	44.7	93	−29	Apr. 22	Sept. 22
Fort Plain	.....	.....	.....	43.8	61.7	67.9	70.5	68.8	60.9	47.9	34.8	21.3	.....	.....	.....	.....	.....
Franklinville	13.3	14.4	29.2	37.6	56.2	64.0	66.0	63.1	58.3	46.4	34.8	20.0	41.9	89	−34	May 12	Sept. 22
Gabriels	7.6	[d]9.4	23.2	35.4	55.9	59.6	62.6	59.6	51.9	40.7	26.6	9.6	36.8	90	−46	June 12	Aug. 29
Glens Falls	11.2	11.6	28.4	42.5	60.4	66.4	69.5	65.7	57.7	45.8	31.8	16.2	42.3	91	−36	Apr. 23	Sept. 22
Gloversville	10.8	11.8	26.9	39.6	59.6	64.8	67.5	64.8	57.3	44.5	31.8	16.8	41.4	91	−32	Apr. 23	Sept. 22
Greenwich	[c]12.2	13.2	30.2	41.6	60.0	[d]66.0	[c]69.2	66.3	58.3	[c]46.6	31.4	16.6	42.6	90	−28	Apr. 23	Sept. 22
Griffin Corners	14.0	14.6	28.2	37.6	55.7	61.7	63.8	62.0	56.4	43.8	30.4	18.6	40.6	87	−31	May 12	Sept. 6
Harkness	11.6	10.7	26.8	41.2	59.8	64.0	67.6	65.2	55.1	44.1	30.4	12.2	40.7	95	−24	Apr. 22	Sept. 22
Hemlock	17.4	16.6	30.9	39.8	59.0	66.7	69.4	67.3	60.8	47.6	37.6	22.4	44.6	88	−20	Apr. 22	Oct. 7
Homer	.....	.....	.....	.....	.....	.....	66.6	.....	58.1	45.3	32.6	.....	.....	.....	.....	.....	.....
Hunt	15.4	.....	.....	.....	.....	67.0	67.9	63.9	[c]58.8	46.9	35.3	20.8	.....	.....	.....	.....	.....
Indian Lake	8.4	11.0	23.8	34.8	54.6	60.3	62.4	60.7	53.5	41.7	28.8	14.2	37.8	89	−40	June 30	Aug. 27
*Ithaca	16.8	17.0	30.4	40.2	59.6	65.6	68.4	65.8	59.6	47.2	36.0	23.6	44.2	91	−20	May 12	Oct. 7
Jamestown	16.8	16.8	32.6	40.0	57.7	65.8	67.4	64.8	60.9	48.3	35.8	22.8	44.1	91	−31	Apr. 22	Sept. 22
Jeffersonville	14.0	16.2	29.2	41.6	58.6	65.4	67.3	64.8	58.8	45.8	34.0	20.8	43.0	91	−30	Apr. 23	Sept. 22
Keene Valley	11.1	12.9	27.2	38.9	58.5	63.2	65.2	62.4	54.1	43.8	29.4	13.3	40.0	93	−36	May 2	Sept. 7
Lake George	.....	.....	.....	.....	.....	66.4	68.5	67.4	58.0	45.3	32.3	17.4	.....	93	−32	Apr. 23	Sept. 23
Le Roy	.....	18.0	30.8	40.0	59.6	66.3	67.8	65.6	60.2	47.4	37.4	22.3	.....	88	.....	Apr. 22	Oct. 7
Liberty	14.8	14.4	27.8	38.8	58.6	63.6	65.8	[c]63.7	57.9	45.2	32.4	18.2	41.8	87	−14	Apr. 22	Sept. 22
Little Falls (city res.)	11.9	12.0	26.6	39.3	59.0	64.4	67.0	65.3	58.4	45.9	32.8	17.5	41.7	87	−23	Apr. 22	Sept. 22
Lockport	18.2	17.0	31.3	40.2	58.6	65.9	68.4	66.1	60.6	48.7	37.6	23.6	44.7	90	−12	Apr. 22	Oct. 7
Lowville	10.2	10.7	26.3	38.0	57.8	63.3	65.8	63.3	55.7	43.6	30.2	13.3	39.8	87	−32	May 12	Sept. 22
Lyons	18.8	17.6	31.2	41.6	62.6	69.0	71.2	69.4	[d]63.8	49.1	37.5	23.5	46.3	94	−12	Apr. 21	Oct. 7
Middletown	17.6	20.0	33.0	44.4	61.6	67.4	70.7	67.9	61.0	49.2	37.2	22.4	46.0	92	−16	Apr. 21	Sept. 22
Mohonk Lake	16.5	17.2	29.9	41.6	59.9	64.0	67.4	65.4	59.0	47.2	34.9	20.4	43.6	87	−16	Apr. 22	Sept. 22
Moira	9.3	8.0	27.8	41.4	60.3	64.0	67.8	64.9	57.4	44.0	30.5	10.0	40.4	92	−30	Apr. 23	Sept. 21
Mount Ettrick	.....	.....	.....	.....	58.8	64.1	65.3	[c]64.4	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Lisbon	11.6	13.3	27.8	38.0	55.8	62.4	64.4	61.5	56.0	43.6	28.9	18.6	40.2	87	−37	May 12	Sept. 22
*New York	24.1	25.0	36.4	46.4	63.6	69.2	73.6	72.2	65.9	53.3	41.4	28.2	49.9	93	− 4	Apr. 20	Oct. 31
North Hammond	8.9	6.6	26.6	40.8	60.5	64.0	67.5	.....	.....	46.4	32.4	13.8	.....	.....	.....	Apr. 23	.....
Number Four	10.4	9.0	25.0	36.0	56.6	61.8	63.3	60.5	54.4	41.6	.....	.....	.....	83	−30	May 12	Sept. 21
Ogdensburg	9.6	6.8	27.0	39.8	61.9	67.9	68.6	65.5	.....	46.3	31.5	13.8	.....	89	−43	Apr. 24	Sept. 21
Oneonta	15.4	17.4	31.1	41.9	60.8	67.1	69.2	66.7	60.9	47.1	33.4	21.8	44.4	93	−28	Apr. 23	Sept. 22
Oswegatchie	12.6	.....	27.0	38.0	59.6	[c]63.3	65.6	64.0	53.8	44.7	.....	.....	.....	.....	.....	May 12	Sept. 22
*Oswego	16.4	15.4	29.6	39.2	56.7	62.6	66.8	65.7	59.4	47.1	36.3	21.9	43.1	88	−22	Apr. 22	Oct. 7
Otto	15.2	13.4	29.8	38.2	59.3	66.8	67.4	66.2	.....	.....	.....	21.0	.....	87	−24	Apr. 22	.....
Oxford	14.8	15.5	30.4	40.9	59.3	65.2	67.5	64.6	58.9	46.2	[b]32.5	20.9	43.1	89	−31	Apr. 23	Sept. 22
Oyster Bay	25.4	25.2	37.0	46.9	61.6	67.0	71.4	68.8	63.0	51.4	39.4	28.4	48.8	94	− 1	Apr. 20	Oct. 28
Penn Yan	18.4	17.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Perry City	16.3	15.6	29.0	39.2	58.4	65.4	67.6	64.2	58.5	45.3	33.6	20.8	42.8	91	−26	May 11	Sept. 22
Plattsburg Barracks	.....	.....	25.0	39.6	60.4	64.5	68.0	63.8	.....	.....	32.2	13.8	.....	.....	.....	Apr. 22	.....
Port Jervis	17.7	20.0	33.9	45.2	62.3	67.8	70.0	68.6	62.1	48.8	36.0	22.0	46.2	95	−20	Apr. 23	Sept. 22
Potsdam	9.6	8.0	28.0	41.2	60.2	64.7	68.3	65.1	56.8	45.5	31.4	11.6	40.9	89	−40	Apr. 23	Sept. 21
Primrose	20.4	22.6	35.1	45.5	61.4	67.0	70.8	68.3	63.4	49.5	38.0	23.9	47.2	98	−20	Apr. 23	Sept. 22
Richland	.....	.....	.....	.....	.....	.....	68.7	.....	.....	.....	33.8	17.2	.....	.....	.....	.....	.....
Richmondville	14.5	16.4	29.5	40.4	59.5	65.2	67.8	66.0	59.6	47.0	[c]34.8	18.8	53.3	90	−23	Apr. 23	Sept. 22
Ridgeway	19.1	16.4	31.6	40.4	58.4	65.2	68.2	66.4	60.4	48.5	37.4	24.2	44.7	91	− 9	Apr. 22	Oct. 7
Ripley	.....	18.2	34.0	39.8	58.2	66.5	68.3	65.5	62.3	50.2	39.8	26.3	.....	89	.....	Apr. 22	Sept. 23
*Rochester	18.6	16.3	31.8	40.4	59.8	67.0	69.4	67.2	61.1	48.2	37.6	23.8	45.1	91	−14	Apr. 22	Oct. 7
Rome	14.2	14.2	30.3	42.5	61.3	.....	.....	.....	60.8	46.4	35.2	18.8	.....	.....	−27	May 12	Sept. 23
Romulus	19.1	18.6	32.0	41.3	60.4	65.3	68.4	[c]66.6	60.4	48.7	37.4	23.9	45.2	93	−12	Apr. 22	Sept. 22
Saranac Lake	10.8	10.3	25.6	37.6	57.4	61.6	63.2	61.8	52.2	41.0	29.0	14.2	38.7	89	−39	May 2	Sept. 21
Saratoga Springs	12.6	12.5	27.8	41.3	59.5	64.9	68.6	66.2	58.4	46.4	33.0	17.3	42.4	92	−29	Apr. 23	Sept. 22
Scarsdale	21.4	22.8	34.8	46.0	62.2	67.0	70.2	67.8	61.6	48.1	36.6	24.0	46.9	93	−12	Apr. 20	Sept. 22
Setauket	24.4	24.5	35.3	45.2	60.3	65.2	70.8	69.2	63.5	52.0	40.4	28.4	48.3	92	0	Apr. 23	Oct. 20
Shortsville	18.7	17.0	30.4	40.2	59.0	66.1	68.2	66.4	60.1	47.8	36.7	22.5	44.4	89	−10	Apr. 22	Oct. 7
Southampton	24.4	25.0	34.9	43.6	57.6	63.9	69.8	68.6	63.5	51.4	39.3	27.6	47.5	89	− 8	Apr. 24	Oct. 8

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1904—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual. Mean	Annual. Extremes. Max.	Annual. Extremes. Min.	Killing frost. Last in spring.	Killing frost. First in autumn.
New York—Continued.																	
South Butler	.....	16.3	29.5	.....	61.0	65.2	68.2	[e]65.4	[d]59.4	47.5	.....	.....	.....	92	.....	.....	.....
South Canisteo	16.2	16.2	30.6	39.5	57.9	64.6	66.5	64.2	59.5	47.3	35.7	21.0	43.3	89	−26	May 12	Sept. 22
South Kortright	13.6	15.0	29.5	39.2	57.2	65.0	66.2	63.4	58.2	44.8	30.3	19.4	41.8	89	−36	May 12	Sept. 22
South Schroon	10.2	11.4	25.8	38.5	57.3	61.9	65.2	62.2	53.9	42.5	28.6	13.8	39.3	91	−43	Apr. 23	Sept. 22
Spier Falls	12.3	13.4	28.5	41.7	61.4	66.0	68.6	66.2	58.0	47.4	31.8	18.2	42.8	93	−32	Apr. 24	Sept. 22
Straits Corners	14.4	[e]15.0	[e]27.3	39.6	[e]58.3	63.3	66.6	64.1	58.9	[e]46.7	[e]33.6	.....	.....	93	−24	May 12	Sept. 22
*Syracuse	16.9	15.4	30.2	40.8	60.1	66.0	68.6	66.5	59.8	47.0	35.6	21.7	44.0	90	−20	Apr. 22	Oct. 7
Ticonderoga	11.9	12.0	29.2	41.8	60.6	66.1	69.9	.....	58.7	45.2	32.3	16.9	.....	90	−25	Apr. 22	Sept. 20
Volusia	17.5	15.4	30.0	37.6	56.0	64.1	65.6	63.4	59.6	48.2	37.2	22.8	43.1	85	−13	Apr. 22	Sept. 22
Wappinger Falls	14.9	18.2	32.6	44.5	60.2	68.1	71.0	68.4	61.5	47.3	35.2	18.8	45.1	94	−34	Apr. 23	Sept. 22
Watertown	12.1	12.1	29.4	40.8	59.8	66.4	68.6	65.8	58.4	46.2	33.1	16.1	42.4	88	−30	Apr. 22	Sept. 22
Waverly	16.5	19.2	32.1	42.6	60.8	67.4	69.5	67.0	60.4	47.5	35.4	23.0	45.1	95	−31	May 12	Sept. 22
Wedgwood	16.0	15.0	27.7	38.3	57.6	64.2	66.7	63.9	58.6	45.7	34.2	20.4	42.4	88	−13	May 12	Sept. 22
Wells	9.2	11.8	26.0	37.9	57.2	62.8	65.3	62.9	55.2	43.7	31.0	17.0	40.0	91	−42	May 12	Sept. 22
West Berne	11.1	14.4	28.0	38.0	[e]58.9	64.8	66.0	67.2	59.3	[e]45.0	33.0	18.5	42.2	91	−33	Apr. 23	Sept. 22
Westfield	18.2	16.6	32.2	39.5	58.0	66.0	67.6	65.4	62.0	49.8	38.8	24.8	44.9	88	−12	Apr. 22	Oct. 28
Windham	15.0	16.6	31.0	40.0	58.1	64.2	67.3	64.7	58.4	45.6	32.0	20.5	42.8	90	−34	Apr. 23	Sept. 23
North Carolina.																	
[b]Asheville	32.8	37.0	46.4	49.2	61.6	69.1	70.7	70.8	67.1	54.4	44.0	38.6	53.5	90	4	Apr. 17	Oct. 16
Brevard	32.4	38.0	49.0	51.3	60.9	68.6	69.4	71.9	67.8	53.2	44.9	38.7	53.8	90	− 3	Apr. 22	Oct. 15
Brewers	32.4	35.2	47.1	50.0	62.9	70.6	73.0	72.5	68.0	56.0	45.6	37.1	54.2	97	1	Apr. 16	Oct. 15
Chapel Hill	34.9	36.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	38.0	.....	83	11	Apr. 22	.....
[b]Charlotte	37.3	39.6	52.0	55.5	68.8	75.1	77.6	75.7	72.2	60.0	50.0	40.8	58.7	98	14	Apr. 4	Nov. 15
Eagletown	.....	.....	.....	.....	.....	73.7	76.4	75.0	69.9	57.7	45.6	38.1	.....	95	.....	Apr. 6	Oct. 16
Edenton	36.8	37.6	51.3	56.2	67.2	75.2	78.2	75.4	69.6	57.2	47.6	40.3	57.7	96	12	Apr. 20	Nov. 7
Fayetteville	39.0	41.4	55.1	58.5	68.4	75.3	77.8	76.7	72.6	60.1	50.4	42.6	59.8	96	9	Apr. 21	Nov. 15
Flat Rock	.....	.....	.....	.....	.....	68.6	70.7	71.4	67.4	.....	.....	.....	.....	95	.....	.....	.....
[b]Goldsboro	36.5	38.3	51.7	58.8	68.4	76.3	78.4	77.3	71.3	58.8	48.4	39.0	58.6	97	4	Apr. 5	Nov. 7
[b]Greensboro	33.4	35.0	47.6	53.8	66.4	73.2	75.9	75.0	69.9	57.8	48.4	39.4	56.3	95	12	Apr. 22	Oct. 16
[b]Hatteras	40.4	42.0	51.4	58.2	68.9	75.0	77.8	77.4	74.2	64.6	53.9	46.4	60.8	90	19	Mar. 5	Dec. 11
Henderson	35.8	35.8	49.6	54.8	66.0	73.9	75.8	[e]74.7	69.4	57.4	47.2	37.2	56.5	94	11	Apr. 21	Oct. 28
Hendersonville	33.2	37.2	47.4	50.3	61.3	67.9	69.8	70.4	66.3	53.8	44.6	39.1	53.4	91	− 8	Apr. 22	Oct. 15
Henrietta	37.0	39.2	51.0	[e]55.4	67.2	75.1	75.8	76.9	72.8	59.5	48.4	40.6	58.2	101	9	Apr. 22	Oct. 23
Highlands	29.0	.....	.....	.....	55.1	63.0	64.0	65.2	59.8	.....	.....	.....	.....	86	− 8	May 16	Sept. 16
Horse Cove	33.8	38.2	47.0	49.0	61.2	67.9	69.4	68.8	66.4	55.3	46.4	39.0	53.9	87	11	Apr. 20	Oct. 23
Hot Springs	36.2	39.0	48.9	51.9	64.0	71.6	72.6	72.8	70.0	59.8	48.7	42.6	56.5	92	12	Apr. 21	Oct. 24
Jefferson	30.2	34.0	43.2	47.0	58.2	67.1	67.4	[d]67.2	63.6	51.8	[d]41.8	[f]33.4	50.4	88	− 4	Apr. 22	Oct. 14
Kinston	35.6	38.2	51.8	58.6	68.8	77.6	80.4	78.2	71.6	59.7	48.6	40.8	59.2	101	10	Apr. 22	Oct. 16
[b]Kittyhawk	39.8	39.5	49.2	55.8	66.2	74.2	77.8	77.0	73.8	63.4	.....	.....	.....	92	14	Apr. 22	.....
Lenoir	32.8	36.6	47.5	50.6	64.1	71.8	[a]75.0	75.8	[h]68.4	55.9	[i]48.0	[e]38.8	55.4	97	5	Apr. 21	Oct. 15
Lexington	.....	.....	.....	.....	.....	73.3	76.6	75.0	70.3	56.8	46.3	38.4	.....	99	.....	.....	Oct. 15
Lincolnton	.....	.....	.....	54.6	67.4	75.3	71.3	.....	65.3	54.6	47.8	38.8	.....	100	.....	Apr. 22	Oct. 16
Linville	28.4	31.1	40.1	41.4	54.1	[e]61.4	63.8	63.6	59.2	46.4	38.2	33.6	46.8	82	− 4	Apr. 24	Sept. 16
Littleton	33.2	33.8	46.8	[e]53.0	[e]65.4	[e]73.9	75.6	74.6	67.9	[d]53.8	44.4	36.6	54.9	96	7	Apr. 20	Oct. 27
Louisburg	36.5	36.7	51.0	56.0	67.4	75.8	77.0	76.8	69.9	57.2	47.0	38.3	57.5	95	9	Apr. 22	Oct. 16
[b]Lumberton	36.7	39.0	.....	.....	69.0	76.9	79.4	78.6	72.4	60.5	49.2	42.3	.....	100	6	.....	Nov. 7
Marion	35.1	38.1	49.2	53.4	64.6	72.3	74.2	.....	.....	.....	47.8	40.4	.....	97	6	Apr. 22	Nov. 1
Marshall	35.3	40.4	48.7	48.8	63.4	71.4	.....	.....	.....	.....	.....	[e]37.4	.....	96	2	Apr. 22	.....
Moncure	36.6	38.0	52.6	56.2	67.8	75.8	78.7	77.6	71.4	58.0	47.2	39.5	58.3	100	8	Apr. 22	Oct. 16
Monroe	37.8	38.6	52.1	55.7	66.8	73.6	76.7	75.6	69.8	57.3	47.0	40.6	57.6	97	7	Apr. 22	Oct. 16
Morganton	34.9	38.6	49.6	52.8	64.4	72.2	73.2	74.0	69.5	56.3	46.2	39.6	55.9	96	4	Apr. 22	Oct. 16
Mount Airy	31.4	34.3	45.8	48.8	63.6	71.8	75.4	[b]74.2	68.7	55.8	47.2	.....	.....	103	1	Apr. 22	Oct. 15
Nashville	.....	.....	.....	.....	.....	76.6	79.0	78.0	71.4	58.5	47.2	[i]39.1	.....	101	.....	.....	Oct. 16
[b]Newbern	39.6	40.7	53.6	58.8	68.3	76.5	79.2	78.0	73.6	62.2	51.5	44.8	60.6	96	15	Apr. 5	Nov. 7
Patterson (*e*)	30.2	33.6	43.9	48.2	[e]58.2	65.9	71.2	70.0	65.7	52.6	42.8	35.8	51.5	90	6	Apr. 22	Oct. 15
Penelo	.....	.....	.....	.....	.....	75.2	77.8	76.5	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pinehurst	38.5	40.6	54.1	58.0	69.0	75.5	79.2	77.4	72.4	60.6	50.4	42.0	59.8	100	13	Apr. 11	Oct. 24
Pittsboro	.....	35.7	52.2	.....	66.5	[d]73.4	78.0	[b]76.2	[e]70.6	60.0	46.8	38.8	.....	97	.....	.....	Oct. 15
[b]Raleigh	37.0	38.3	51.2	56.3	68.0	75.6	77.8	76.9	71.2	58.6	49.2	40.4	58.4	97	13	Apr. 17	Nov. 15
Reidsville	34.6	35.4	48.2	[e]53.6	[b]66.2	72.6	76.2	74.8	70.8	58.6	48.0	38.2	55.4	98	9	Apr. 22	Oct. 23
Rockingham	38.4	40.5	54.2	[e]58.4	[f]71.2	77.4	78.9	.....	.....	[d]59.3	48.3	41.8	.....	100	12	Apr. 5	Nov. 15
Salem	33.4	35.8	48.7	54.0	66.1	73.0	75.7	74.4	69.2	56.0	46.7	37.2	55.8	95	4	Apr. 22	Oct. 16
Salisbury	39.2	39.1	52.8	60.2	67.3	75.6	76.4	75.6	70.7	57.2	[d]45.9	37.4	58.1	99	13	Apr. 21	Oct. 24
Saxon	31.8	35.0	46.4	51.6	63.4	70.2	73.8	71.6	67.6	55.2	45.4	36.6	54.0	98	2	Apr. 22	Oct. 16
Scotland Neck	.....	.....	.....	.....	.....	.....	77.8	76.8	71.1	58.8	48.5	39.1	.....	95	.....	.....	.....
Selma	38.1	39.1	52.0	[e]58.0	67.6	77.4	78.7	79.8	70.8	.....	50.2	40.2	.....	100	16	Apr. 22	Nov. 15
Settle	34.6	38.2	50.7	55.2	67.2	72.4	74.9	75.0	70.2	59.0	50.2	[i]41.0	57.4	97	4	Apr. 21	Oct. 16
Sloan	40.0	43.0	55.2	58.5	66.6	75.0	77.3	76.6	[e]73.4	61.3	50.0	44.2	60.1	96	5	Apr. 22	Oct. 27
Soapstone Mount	35.8	36.8	52.0	53.9	65.7	72.0	74.8	71.6	68.8	57.2	[f]46.0	[e]38.4	56.1	95	2	Apr. 22	Oct. 15
Southern Pines [1]	39.0	41.3	54.6	59.0	70.2	77.2	78.8	78.4	74.2	61.4	51.2	42.6	60.7	102	10	Apr. 22	Oct. 24
Southern Pines [2]	37.4	40.8	55.6	59.8	69.8	77.2	.....	78.0	73.9	.....	.....	.....	.....	101	12	.....	.....
Southport	41.4	44.9	54.2	59.9	70.0	76.6	80.0	78.8	.....	.....	55.6	47.8	.....	93	14	Mar. 16	Nov. 15
Springhope	38.0	38.4	52.1	57.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12	.....	.....
Statesville	35.2	37.7	50.8	54.2	65.2	72.4	74.6	74.2	[i]69.4	56.8	46.8	38.4	56.3	96	6	Apr. 22	Oct. 15
Tarboro	37.2	38.0	51.5	57.6	68.5	77.6	79.8	78.4	72.6	60.0	49.4	40.0	59.2	101	10	Apr. 22	Oct. 16
Washington	39.0	39.8	53.8	59.8	68.8	75.4	78.8	78.3	72.6	61.0	49.8	42.4	60.0	99	9	.....	.....
Waynesville	33.3	35.0	47.8	47.6	62.2	[e]66.2	69.8	70.7	67.4	51.9	45.2	36.4	52.8	89	4	Apr. 29	Oct. 15
Weldon	34.4	34.4	48.3	55.6	67.8	75.8	78.0	77.5	71.6	58.6	46.5	37.1	57.1	98	6	Apr. 22	Oct. 16
Whiteville	41.2	43.6	56.5	58.6	67.5	75.5	78.6	77.2	.....	.....	50.0	44.8	.....	96	12	Apr. 22	Nov. 1
Wilmington	41.3	43.8	55.0	59.3	68.9	75.4	79.1	77.6	73.4	62.2	52.7	45.7	61.2	96	15	Mar. 5	Nov. 15
North Dakota.																	
Amenia	[d]4.5	−0.4	21.4	38.0	55.5	[f]63.8	[e]64.7	63.7	55.8	[e]47.2	36.4	[f]17.6	39.0	90	−36	May 10	Sept. 21
Ashley	1.4	−2.0	20.7	38.0	52.6	60.6	62.3	62.5	53.6	46.6	34.0	12.7	36.9	92	−40	May 14	Sept. 11
Berlin	3.0	−3.6	20.6	37.0	52.8	59.8	62.0	63.2	55.0	47.6	35.9	13.4	37.2	94	−42	May 14	Sept. 11
Bismarck	5.2	−0.2	19.4	40.4	53.7	61.6	65.4	65.4	56.6	49.0	36.8	15.6	39.1	95	−35	May 14	Sept. 11
Bottineau	2.2	−6.8	11.8	35.0	52.5	[d]60.2	.....	.....	.....	.....	.....	10.6	.....	.....	.....	May 14	Sept. 4
Buxton	3.3	−2.0	20.6	[k]31.3	55.4	62.0	[i]64.5	[j]62.0	54.0	46.8	35.1	.....	.....	89	−38	May 15	Sept. 15
Cando	.....	.....	.....	33.6	53.0	59.9	61.8	59.4	53.1	[e]45.4	[f]35.6	12.4	.....	.....	.....	May 26	Sept. 13
Churchs Ferry	−1.6	−7.3	11.8	36.0	54.4	60.3	62.7	61.4	54.0	46.4	35.8	11.8	35.5	90	−41	May 12	Sept. 13

[1] P. H. Beck.

[2] State Horticultural Farm.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1904—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual. Mean	Annual. Extremes. Max.	Annual. Extremes. Min.	Killing frost. Last in spring.	Killing frost. First in autumn.
North Dakota—Continued.																	
Cooperstown	6.0	−3.4	.....	.....	53.0	[f]59.2	62.0	60.6	53.0	[d]46.4	[b]38.2	12.8	.....	88	−40	.....	Sept. 11
*Devils Lake	0.0	−6.4	16.6	35.2	54.4	61.2	63.2	62.2	53.6	46.4	33.8	11.8	36.0	93	−41	May 14	Aug. 8
Dickinson	9.6	4.1	19.6	41.2	54.0	60.3	66.6	66.8	57.5	48.3	37.6	18.8	40.4	102	−32	May 14	Sept. 11
Donnybrook	4.0	−4.2	12.1	37.8	53.7	60.3	64.0	63.0	54.9	45.4	36.6	13.7	36.8	96	−37	May 13	Sept. 10
Dunseith	0.2	−5.4	12.6	35.0	53.7	59.2	61.6	61.0	52.3	44.6	32.6	10.0	34.8	88	−42	May 14	Sept. 14
Edgeley	5.0	−0.2	23.0	39.0	53.9	62.0	64.8	64.3	57.0	47.9	37.4	15.3	39.1	94	−38	Apr. 27	Sept. 11
Ellendale	5.0	0.5	24.4	38.6	57.2	[e]65.1	68.4	65.6	60.8	46.6	37.7	17.8	40.6	96	−37	May 14	Sept. 11
Fargo	1.2	−3.1	19.1	36.6	55.1	62.4	62.4	64.0	54.6	45.9	34.8	12.3	37.1	91	−39	May 14	Sept. 11
Forman	4.3	−0.4	22.6	38.2	56.0	65.4	66.6	66.0	56.7	48.4	36.0	16.4	39.7	95	−39	Apr. 27	Sept. 11
Fort Berthold	3.0	.....	.....	35.5	.....	.....	.....	.....	57.7	46.7	37.2	17.6	.....	.....	.....	Apr. 24	Sept. 11
Fort Yates	9.0	1.4	23.4	41.4	56.0	63.6	67.0	68.2	59.5	51.0	39.0	19.6	41.6	99	−31	May 14	Sept. 11
Fullerton	4.6	0.4	22.6	37.6	54.6	61.5	63.8	63.8	55.8	47.7	35.7	15.4	38.6	93	−40	May 14	Sept. 11
Glen Ullin	9.2	2.2	19.6	39.9	53.4	60.0	65.8	66.0	[f]54.4	[b]47.4	38.0	18.0	39.5	94	−32	May 14	Sept. 13
Grafton	−0.2	.....	16.8	36.8	.....	[g]61.2	64.6	[g]62.7	52.8	.....	.....	.....	.....	.....	.....	May 13	Sept. 19
Hamilton	−1.2	−6.6	15.6	35.2	54.4	62.0	64.2	61.4	51.9	43.8	32.4	9.4	35.2	90	−40	May 15	Sept. 12
Hannaford	1.8	−3.7	18.0	36.6	[d]55.0	[i]61.6	[i]63.8	.....	.....	.....	.....	.....	.....	.....	.....	May 14	.....
Jamestown	3.2	−3.2	20.7	39.4	54.8	63.4	64.2	65.1	55.0	48.0	36.6	16.0	38.6	97	−38	May 14	Sept. 11
Kulm	.....	[e]0.4	22.4	38.3	54.2	61.4	63.3	64.0	56.8	48.6	36.7	15.5	.....	94	.....	May 14	Sept. 11
*Langdon	.....	.....	.....	33.6	52.3	59.0	60.8	58.0	49.7	.....	.....	.....	.....	87	−40	.....	Sept. 20
*Larimore	1.9	−2.2	18.5	33.8	52.6	60.7	62.8	61.4	53.0	46.6	35.8	12.6	36.5	94	−38	May 15	Sept. 18
*Lisbon	3.2	−2.9	20.2	36.8	55.0	62.1	64.4	64.4	54.9	47.2	36.6	15.8	38.1	95	−40	May 15	Sept. 20
McKinney	.....	−7.0	10.0	.....	[e]53.2	59.8	61.2	59.2	51.6	44.4	35.0	9.7	.....	94	.....	May 14	Aug. 7
Manfred	3.3	−1.1	16.2	37.8	54.4	61.4	62.5	62.2	54.2	45.6	35.0	13.8	37.1	92	−41	May 14	Sept. 11
Mayville	.....	[e]2.3	.....	.....	54.8	[k]62.4	64.6	64.9	58.4	.....	.....	14.8	.....	92	−37	May 10	Sept. 21
Medora	7.5	5.8	[m]21.0	42.0	54.6	62.8	68.0	66.2	55.6	45.8	36.0	17.8	40.3	102	−43	May 18	Sept. 19
Melville	3.8	−0.9	19.6	36.8	53.9	[e]62.6	[h]64.8	[e]65.7	[h]54.9	[d]48.2	[e]35.9	[e]17.4	38.6	94	−38	May 27	Sept. 12
Milton	−4.4	−10.6	.....	[e]35.2	[e]53.8	62.4	65.6	[f]62.0	53.0	44.8	34.2	10.1	.....	88	−52	May 27	Sept. 11
Minnewaukon	3.6	−2.6	[e]16.6	36.8	53.8	61.1	[e]64.3	62.6	54.2	46.8	35.1	14.2	37.2	93	−38	May 14	Sept. 14
Minot	5.5	−1.8	17.5	37.9	56.8	64.5	[e]66.8	66.3	57.6	47.9	38.7	.....	.....	100	−38	May 23	Sept. 15
Minto	1.2	−4.5	15.8	36.0	53.2	61.2	62.1	60.8	52.0	43.7	33.4	8.9	35.3	91	−36	May 14	Sept. 11
Napoleon	2.1	−2.8	19.5	37.8	52.6	60.6	64.3	64.7	56.2	47.4	34.6	13.9	37.6	98	−41	May 14	Sept. 11
New England	[e]10.0	4.8	19.4	39.2	52.0	59.2	63.0	63.4	54.5	48.1	36.2	19.3	39.1	101	−26	May 27	Sept. 11
Oakdale	11.2	4.0	17.7	39.0	53.8	60.8	66.1	65.5	[d]56.8	48.7	41.6	20.6	40.5	95	−36	May 12	Sept. 20
Park River	−0.4	−4.6	17.8	37.5	54.1	.....	64.4	63.0	54.0	.....	36.0	12.4	.....	.....	−41	May 15	Sept. 15
*Pembina	−4.2	−9.8	13.4	35.7	54.6	61.8	64.0	60.7	51.0	43.8	33.2	7.1	34.3	90	−42	May 14	Sept. 11
Portal	3.7	−7.0	11.7	.....	[d]54.4	60.4	62.5	60.2	.....	42.8	34.0	13.2	.....	96	−37	May 26	Sept. 11
Power	3.3	−2.2	21.9	37.4	55.6	62.3	65.3	65.2	55.8	47.0	36.2	13.8	38.5	93	−38	May 15	Sept. 20
Rolla	.....	.....	.....	34.5	54.2	59.0	62.2	60.9	52.0	43.9	33.6	10.6	.....	89	.....	May 14	Sept. 14
Rugby	.....	.....	.....	.....	[e]53.3	60.7	62.4	61.0	52.7	44.6	[e]31.9	10.7	.....	90	.....	May 27	Sept. 11
Sentinel Butte	.....	.....	.....	.....	.....	.....	.....	.....	58.0	48.2	40.2	19.9	.....	.....	.....	.....	Sept. 13
Steele	3.2	−1.2	18.4	39.0	55.0	60.7	.....	[e]62.9	55.2	46.8	34.2	[e]14.8	.....	94	−40	May 14	Sept. 11
University	7.0	−0.1	20.8	37.6	54.4	61.4	63.7	61.3	54.4	46.9	36.4	[e]14.8	38.2	87	−37	May 10	Sept. 20
Wahpeton	7.0	4.0	26.8	39.5	58.2	[e]62.0	66.6	65.4	57.5	49.8	37.2	16.2	40.8	88	−35	May 17	Sept. 14
Walhalla	.....	.....	.....	.....	54.2	63.2	66.9	61.8	52.5	44.2	33.6	11.6	.....	.....	.....	May 15	Sept. 12
Westhope	.....	.....	.....	.....	.....	.....	.....	.....	.....	45.0	34.6	11.2	.....	.....	.....	.....	.....
*Williston	4.2	−2.8	12.4	38.1	53.2	61.8	69.7	65.8	54.2	45.9	34.6	14.2	37.6	100	−38	May 26	Sept. 11
Willow City	−0.3	−6.4	10.6	36.6	53.9	59.7	61.4	59.4	52.2	44.0	32.1	[e]8.6	34.3	91	−43	May 27	Sept. 11
Wishek	1.2	.....	.....	[b]40.6	54.6	60.3	62.1	62.4	54.0	46.2	34.6	14.0	.....	96	−41	May 14	Sept. 11
Ohio.																	
Akron	20.4	20.2	37.0	42.6	60.2	66.9	67.6	.....	.....	50.6	39.2	26.0	.....	96	−11	Apr 22	Oct. 6
Amesville	.....	.....	.....	48.4	62.8	71.0	72.8	71.2	68.0	53.6	40.0	30.8	.....	96	.....	May 16	Oct. 7
Bangorville	20.4	21.2	38.2	43.2	60.4	67.5	70.2	68.0	64.6	51.3	39.8	27.0	47.6	92	−12	May 16	Oct. 3
*Bellefontaine	19.1	21.0	38.4	42.2	58.6	66.8	70.0	67.6	64.0	51.8	40.6	25.8	47.2	91	−16	May 17	Oct. 7
Benton Ridge	18.8	22.1	38.8	44.3	60.2	68.2	71.7	68.0	66.2	51.4	[e]41.6	27.5	48.2	92	−20	May 16	Oct. 3
Bladensburg	19.0	23.0	39.3	43.6	59.4	68.0	71.4	.....	.....	.....	.....	.....	.....	.....	.....	May 16	.....
Bowling Green	16.3	19.0	36.8	43.6	59.4	67.0	70.5	67.2	64.4	50.6	40.4	24.6	46.6	94	−17	May 16	Oct. 3
*Bucyrus	19.2	.....	38.8	42.8	59.5	66.6	70.2	66.7	64.0	51.4	39.0	26.0	.....	92	−15	May 16	Oct. 3
Cadiz	22.0	23.8	40.4	44.7	61.6	69.2	71.0	68.8	65.4	52.8	40.4	28.6	49.1	92	− 8	Apr. 21	Oct. 7
Cambridge	20.9	25.2	42.0	46.2	61.8	68.5	70.8	69.2	66.2	54.4	41.0	30.4	49.7	93	−27	May 16	Oct. 4
Camp Dennison	25.0	28.8	44.2	48.3	63.1	71.6	74.0	73.0	68.9	54.4	41.2	30.6	51.9	98	−10	Apr. 21	Oct. 24
Canal Dover	19.2	22.4	39.8	44.2	60.6	68.3	70.8	67.0	63.5	50.4	38.5	27.4	47.7	93	−24	Apr. 22	Sept. 22
*Canton	20.1	21.3	37.8	42.4	60.4	67.4	69.8	66.0	63.6	49.8	37.8	27.2	47.0	91	−13	Apr. 22	Sept. 22
Cardington	18.0	21.4	38.9	43.0	59.6	66.8	70.0	66.9	64.6	50.0	39.8	26.2	47.1	94	−21	May 16	Sept. 22
Chillicothe	.....	.....	.....	.....	.....	.....	.....	[e]70.6	68.6	55.2	42.6	29.4	.....	.....	.....	.....	Oct. 15
*Cincinnati	27.0	28.9	44.2	48.2	64.2	72.4	75.5	75.0	69.9	56.7	44.4	32.4	53.2	94	0	Apr. 20	Oct. 28
*Circleville	.....	27.6	42.3	46.4	62.4	70.2	73.2	70.7	67.3	53.8	41.2	29.4	.....	97	.....	May 16	Oct. 24
Clarington	26.0	29.2	44.9	47.5	62.8	70.8	73.0	72.4	68.5	55.0	42.0	32.2	52.0	94	−10	Apr. 22	Oct. 7
Clarksville	24.0	27.1	44.0	46.6	62.6	70.4	73.2	72.4	69.0	55.4	43.8	30.4	51.6	94	−11	Apr. 21	Oct. 27
*Cleveland	19.7	18.7	35.5	40.8	58.6	66.6	70.3	67.1	63.4	51.2	40.8	27.3	46.7	90	− 8	Apr. 20	Oct. 24
Cleveland[1]	20.8	19.9	36.6	42.4	59.6	66.8	69.9	66.7	63.6	51.7	41.1	29.2	47.4	89	− 8	Apr. 22	Oct. 28
Cleveland[2]	19.4	18.6	35.2	40.7	59.0	67.0	70.4	66.6	62.6	49.8	40.0	26.6	46.3	91	− 8	Apr. 22	Oct. 24
Clifton	21.9	24.5	41.0	.....	61.0	68.0	70.6	69.8	67.1	54.2	42.3	[e]27.8	.....	91	−20	May 16	Oct. 24
Coshton	26.6	29.0	44.8	47.9	62.2	70.5	72.4	71.0	67.6	54.0	40.8	31.1	51.5	95	−11	May 16	Oct. 16
*Columbus	22.8	24.8	40.9	45.0	62.1	69.6	73.4	71.0	67.1	54.0	42.4	29.0	50.2	94	− 8	Apr. 21	Oct. 16
*Dayton	21.3	25.4	41.8	45.4	61.6	70.2	73.6	71.6	66.6	53.6	41.8	29.3	50.2	96	−18	May 16	Oct. 7
*Defiance	16.8	19.4	36.5	43.1	59.4	67.0	70.4	67.9	64.6	51.6	40.6	25.2	46.9	94	−16	May 16	Sept. 22
Delaware	19.1	21.8	39.8	44.0	59.8	67.6	70.8	67.8	65.0	51.2	39.6	26.6	47.8	93	−21	May 16	Oct. 7
Demos	23.2	26.0	42.4	45.8	62.4	69.4	71.8	69.6	66.6	54.0	[e]41.1	29.6	50.2	93	− 7	Apr. 22	Sept. 22
Elyria	19.4	20.2	36.7	43.2	59.8	66.8	71.0	65.6	63.4	49.8	39.6	.....	.....	94	−14	Apr. 22	Sept. 22
*Findlay	18.5	21.0	39.8	43.6	60.6	69.1	73.0	69.4	65.7	51.6	41.9	26.0	48.4	99	−15	May 15	Oct. 7
Frankfort	22.9	26.6	44.4	48.6	64.6	72.8	74.8	71.0	67.6	54.5	41.6	30.4	51.6	96	−19	May 16	Oct. 7
Fremont	19.4	20.3	37.9	44.5	60.6	67.8	71.3	69.2	66.3	52.2	41.6	27.6	48.2	92	−12	May 16	Oct. 27
Garrettsville	17.8	19.8	35.8	41.6	57.8	65.4	67.9	64.4	61.5	49.2	37.4	26.2	45.4	92	−25	May 16	Sept. 22
*Granville	20.4	24.1	41.4	44.8	60.6	68.6	71.2	68.7	65.8	52.4	40.6	28.2	48.9	92	−20	May 16	Oct. 4
Gratiot	20.6	23.4	41.5	45.1	60.9	68.9	70.8	68.1	65.4	52.0	40.3	28.4	48.8	90	−24	May 16	Oct. 4
Green	30.2	31.1	46.2	49.2	63.0	72.6	74.2	73.5	67.8	54.6	42.8	33.4	53.2	95	1	Apr. 21	Oct. 24
Greenfield	24.4	28.1	43.3	46.9	62.6	70.7	73.7	71.8	67.3	54.3	42.3	30.4	51.3	95	− 7	Apr. 21	Oct. 28
Greenhill	18.9	20.2	37.0	41.6	58.4	65.6	68.2	64.8	62.0	48.7	36.9	26.0	45.6	90	−22	May 16	Sept. 22
*Greenville	19.3	22.6	39.7	44.4	60.5	68.6	72.7	69.8	65.4	51.6	41.0	26.8	48.5	96	−15	May 16	Oct. 3
Hanging Rock	30.0	32.0	47.0	50.6	64.0	71.6	73.5	73.8	70.1	[e]55.6	43.2	34.6	53.8	96	− 2	Apr. 22	Oct. 24
Hedges	17.7	19.0	38.6	45.4	59.6	66.9	71.6	67.6	64.6	51.0	39.3	25.6	47.2	94	−20	May 16	Sept. 22

[1] G. A. Hyde. [2] Rev. F. Odenbach.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1904—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual. Mean	Annual. Extremes. Max.	Annual. Extremes. Min.	Killing frost. Last in spring.	Killing frost. First in autumn.
Ohio—Continued.																	
Hillhouse	17.2	15.8	33.0	39.2	56.8	64.6	67.4	64.2	62.0	49.2	38.0	24.9	44.4	91	−16	May 11	Sept. 22
Hiram	19.0	18.6	35.2	41.3	59.0	67.0	68.9	66.2	62.4	49.9	39.0	25.6	46.0	91	−12	Apr. 22	Sept. 22
Hudson	17.6	17.8	35.6	42.2	60.0	67.0	69.9	66.1	62.8	49.6	38.2	24.8	46.0	95	−16	Apr. 22	Sept. 22
Jacksonburg	23.6	25.7	41.9	45.4	62.2	69.8	74.1	73.6	68.6	56.3	42.8	29.5	51.1	98	−10	Apr. 21	Oct. 28
Kenton	18.6	20.0	37.7	44.7	61.0	.....	73.4	69.2	.....	.....	.....	.....	.....	92	−15	May 18	.....
Killbuck	19.9	21.5	38.4	43.2	60.5	67.6	69.8	66.4	64.2	50.6	39.4	26.4	47.3	92	−15	Apr. 22	Sept. 22
Lancaster	23.0	25.6	41.4	45.9	61.6	68.8	71.1	68.5	66.2	52.2	41.0	29.4	49.6	94	−21	May 16	Oct. 4
Lima	18.8	20.7	38.1	44.4	61.5	68.2	71.4	71.0	64.0	50.7	42.1	27.3	48.2	92	−17	May 16	Oct. 7
McConnellsville	22.9	25.6	41.7	45.5	60.8	68.8	71.1	69.3	66.4	53.8	40.8	29.8	49.7	94	−18	May 16	Oct. 7
Manara	21.0	25.3	42.3	45.8	60.5	[c]69.2	71.4	69.2	66.6	52.4	40.3	28.4	49.4	93	−20	May 16	Oct. 7
Marietta	20.8	30.0	44.6	49.6	64.2	71.0	72.4	71.6	68.0	55.0	42.0	31.6	52.2	91	−10	Apr. 21	Oct. 24
Marion	19.6	21.8	39.0	43.9	60.4	68.0	71.6	70.2	66.0	52.0	41.0	27.6	48.4	94	−15	May 16	Oct. 3
Medina	18.4	19.0	36.8	42.2	60.0	67.0	70.7	66.8	64.4	50.8	38.8	26.2	46.8	93	−18	Apr. 22	Sept. 22
Milfordton	19.4	22.2	38.4	42.6	59.2	67.0	70.2	67.2	65.0	50.8	39.6	25.6	47.3	93	−15	May 16	Oct. 4
Milligan	20.3	25.8	41.8	45.6	60.8	68.2	70.3	68.1	65.6	51.8	39.8	29.6	49.0	94	−30	May 16	Oct. 4
Millport	18.0	21.1	37.6	42.4	58.0	66.0	68.6	65.2	62.1	50.1	37.8	26.4	46.1	91	−26	May 13	Sept. 22
Montpelier	15.4	17.4	35.0	43.5	59.4	66.5	70.6	67.0	63.2	49.2	39.4	24.4	45.9	93	−18	May 16	Oct. 6
Napoleon	17.6	19.5	37.0	44.4	58.2	65.7	70.0	67.7	64.9	52.0	42.8	27.4	47.3	90	−13	May 16	Oct. 7
Nellie	.....	24.0	40.6	44.4	61.6	67.8	71.0	67.8	66.1	52.7	40.2	28.0	.....	98	.....	May 16	Sept. 22
New Alexandria	22.3	24.6	40.6	[d]44.3	61.1	68.3	72.0	68.0	65.9	52.6	39.8	27.9	49.0	97	−11	Apr. 21	Oct. 4
New Berlin	19.6	20.4	37.2	42.8	59.9	67.6	70.0	66.8	63.8	.....	39.2	26.6	.....	93	−15	Apr. 22	Sept. 22
New Bremen	18.6	20.7	39.9	44.8	60.4	67.0	.....	66.8	.....	52.0	41.1	27.2	.....	96	−25	May 16	Oct. 4
New Richmond	27.0	31.0	44.6	48.8	63.8	71.4	74.8	74.6	70.2	56.6	43.8	32.2	53.2	96	− 4	Apr. 21	Oct. 28
New Waterford	19.2	22.5	38.5	42.8	60.0	67.8	70.2	65.8	62.2	48.9	36.9	26.2	46.8	94	−24	Apr. 22	Sept. 22
North Lewisburg	19.1	21.2	39.4	44.8	60.3	68.4	71.1	68.6	65.5	51.6	41.0	26.6	48.1	91	−14	May 16	Oct. 28
North Royalton	18.4	17.9	35.0	41.6	59.2	65.9	69.4	65.8	63.5	51.0	39.4	26.4	46.1	92	−14	Apr. 22	Sept. 22
*Norwalk	20.0	19.6	37.8	42.5	60.6	67.4	71.2	67.2	64.1	51.8	39.6	27.2	47.4	95	−17	May 16	Sept. 22
Oberlin	19.2	19.8	37.4	42.6	59.6	66.6	69.7	66.0	63.4	50.8	39.7	27.5	46.9	92	−14	Apr. 22	Sept. 22
Ohio State University	19.6	23.8	39.0	43.6	59.9	68.1	70.8	68.2	65.4	52.2	39.8	28.2	48.2	92	−18	May 16	Oct. 7
Orangeville	17.9	19.9	37.6	42.4	59.8	67.2	68.8	65.0	61.6	49.2	37.0	25.2	46.0	92	−28	Apr. 22	Sept. 22
Ottawa	17.8	20.2	38.8	45.0	60.0	68.3	71.8	69.2	66.0	51.4	39.8	25.6	47.8	95	−20	May 16	Oct. 14
Pataskala	20.8	23.8	40.6	44.6	60.3	68.6	71.2	68.4	65.5	52.5	40.2	27.7	48.7	92	−17	May 16	Oct. 7
Philo	23.4	26.5	41.8	46.1	63.2	70.8	72.8	70.8	67.7	54.4	42.4	30.2	50.8	94	− 8	Apr. 21	Oct. 7
Plattsburg	21.2	23.8	40.0	44.6	60.6	68.1	70.8	69.6	65.7	53.1	41.1	27.8	48.9	91	−11	May 16	Oct. 3
*Pomeroy	27.5	29.7	44.8	46.5	62.5	71.0	73.0	71.4	67.3	53.0	41.4	32.1	51.7	95	− 1	Apr. 22	Oct. 24
Portsmouth	29.9	31.4	46.2	49.1	64.2	72.2	74.2	72.6	68.9	55.7	43.0	33.6	53.4	95	− 5	Apr. 21	Oct. 24
Pulse	23.7	27.8	44.6	47.0	61.8	69.7	71.8	71.2	67.5	54.7	41.0	29.5	50.9	92	−18	Apr. 21	Oct. 24
Richwood	18.1	21.8	39.2	43.8	60.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	−21	May 15	.....
Rittman	.....	21.0	39.6	42.2	60.6	67.4	71.3	66.6	64.4	49.8	.....	27.0	.....	95	.....	Apr. 22	Sept. 22
Rockyridge	18.0	18.0	36.8	43.3	60.1	68.1	72.8	68.9	65.6	52.2	40.8	26.2	47.6	96	−14	Apr. 22	Oct. 6
*Sandusky	19.8	19.6	36.4	42.1	59.2	67.6	71.8	69.0	64.8	52.1	41.7	27.5	47.6	93	− 6	Apr. 21	Oct. 27
Shenandoah	17.7	19.2	36.2	41.3	58.3	65.8	69.1	65.6	62.9	49.6	38.8	25.6	45.8	91	−12	May 16	Sept. 22
Sidney	20.9	23.4	40.8	46.1	61.4	69.6	72.8	70.0	66.8	53.1	41.3	27.6	49.5	94	−20	May 16	Oct. 7
*Somerset	23.4	25.8	41.8	45.8	62.6	70.4	73.3	71.2	67.0	54.2	42.0	29.2	50.6	99	− 7	Apr. 22	Oct. 7
South Lorain	.....	.....	.....	.....	.....	.....	.....	.....	64.0	50.6	39.8	27.6	.....	.....	.....	.....	Sept. 22
Thurman	28.3	30.6	45.8	49.2	64.0	71.6	73.6	73.4	71.0	57.6	.....	31.4	.....	99	− 6	Apr. 21	Oct. 16
Tiffin	19.4	20.2	38.2	43.4	59.8	67.8	70.9	67.5	64.9	51.2	41.0	26.8	47.6	92	−11	May 16	Sept. 22
*Toledo	18.4	17.9	36.3	43.0	59.8	67.8	72.3	69.0	64.6	51.8	41.4	26.2	47.4	93	− 8	Apr. 21	Oct. 27
Upper Sandusky	18.2	20.8	39.0	44.4	60.0	67.6	71.6	68.6	65.9	52.3	41.4	27.6	48.1	93	−13	May 16	Sept. 22
Urbana	18.2	20.0	38.0	42.4	59.9	68.2	71.0	69.5	65.4	52.0	39.6	26.8	47.6	92	−19	May 16	Oct. 7
Vickery	17.6	18.4	37.4	43.4	59.0	67.4	71.0	67.9	64.3	50.9	40.2	26.3	47.0	94	−17	May 16	Oct. 14
Warren	19.0	20.4	36.2	42.0	59.8	68.6	70.6	66.3	63.4	50.6	38.9	26.6	46.9	94	−22	Apr. 22	Oct. 4
*Wauseon	15.4	17.4	35.2	42.2	58.8	66.4	70.1	66.7	63.4	49.4	39.2	24.2	45.7	96	−14	May 16	Sept. 22
*Waverly	26.2	29.6	44.6	47.0	63.6	71.4	73.6	72.8	68.8	55.1	41.6	30.8	52.1	96	− 8	Apr. 22	Oct. 16
Waynesville	21.9	24.1	42.0	46.4	61.2	68.8	71.6	71.2	66.8	53.1	42.2	28.7	49.8	93	−12	May 16	Oct. 23
Wellington	19.2	20.6	38.0	43.4	60.2	67.8	71.7	67.8	65.2	51.1	40.2	27.9	47.8	95	−16	Apr. 22	Sept. 22
Wilson	25.4	29.6	44.2	47.1	62.2	71.2	.....	.....	.....	53.8	40.0	31.5	.....	93	− 9	May 16	Oct. 16
Wooster	18.6	20.5	37.6	42.8	59.4	67.0	69.8	66.7	64.2	50.4	39.6	28.0	47.0	92	−21	Apr. 22	Sept. 22
Oklahoma.																	
Alva	.....	.....	.....	.....	.....	.....	.....	80.4	77.0	64.8	52.6	37.3	.....	105	.....	.....	Nov. 10
Arapaho	34.1	43.3	56.8	60.0	68.5	73.8	79.0	79.2	75.5	63.8	50.6	37.6	60.2	105	− 5	Apr. 17	Oct. 25
Beaver	31.5	38.9	51.0	56.2	66.4	72.5	78.0	77.2	73.2	59.8	47.0	33.4	57.1	101	1	Apr. 17	Oct. 25
Binger	34.5	45.2	57.1	59.8	[e]67.0	.....	78.6	[e]78.2	[d]73.6	62.3	48.8	38.5	.....	.....	0	Apr. 15	Oct. 20
Blackburn	33.8	43.6	.....	.....	.....	.....	.....	.....	.....	61.0	48.7	.....	.....	103	0	.....	Oct. 23
Busch	.....	.....	.....	.....	.....	73.0	78.6	78.0	75.5	.....	.....	35.0	.....	.....	.....	.....	.....
*Chandler	36.1	42.8	56.0	58.4	67.1	76.0	80.7	79.4	75.0	62.8	51.8	39.0	60.0	101	1	Apr. 17	Oct. 28
Cleo	34.3	44.0	57.6	[f]58.8	69.4	[g]76.6	.....	.....	.....	62.6	[d]48.3	38.0	.....	.....	2	Apr. 17	Oct. 24
Cloud Chief	35.3	44.6	56.5	58.1	67.7	73.5	80.3	78.5	74.2	62.6	50.2	39.6	60.1	105	− 4	Apr. 17	Oct. 28
Eldorado	37.2	48.1	61.3	64.8	73.2	78.8	82.4	81.5	74.9	.....	[e]52.8	[g]41.1	.....	104	− 2	Apr. 17	.....
*Enid	34.6	40.2	[e]55.0	56.4	65.4	74.0	80.1	78.8	75.3	63.0	51.2	35.4	59.1	103	− 2	Apr. 17	Oct. 26
Erick	.....	.....	.....	.....	.....	.....	.....	.....	74.7	62.6	51.5	38.4	.....	.....	.....	.....	Oct. 26
Fort Reno	36.6	45.8	57.8	59.9	67.2	74.2	79.6	79.2	74.8	62.5	51.3	37.9	60.6	104	− 1	Apr. 17	Nov. 9
Fort Sill	37.0	47.2	60.0	61.8	69.0	76.9	80.5	78.8	72.2	64.0	51.3	40.1	61.6	101	5	Apr. 10	Nov. 11
Frederick	.....	.....	.....	.....	71.3	78.4	82.6	81.3	76.2	66.9	57.0	43.2	.....	104	.....	.....	.....
Gage	.....	.....	.....	.....	66.6	73.1	78.4	77.0	73.6	61.1	47.6	34.5	.....	98	.....	.....	.....
Grand	.....	.....	.....	.....	.....	.....	.....	78.0	75.6	.....	57.6	.....	.....	102	.....	.....	.....
Guthrie	36.3	43.2	57.4	59.0	66.8	74.1	78.8	77.6	73.8	63.8	51.4	37.8	60.5	95	1	Mar. 27	Oct. 26
Harrington	36.0	44.0	56.2	59.3	66.5	71.8	77.0	76.7	72.4	61.4	50.2	37.4	59.1	100	− 2	.....	.....
Hennessey	37.0	.....	[d]56.4	58.2	65.4	74.8	[e]80.8	79.4	75.8	65.6	.....	39.6	.....	106	2	Apr. 17	Oct. 27
Hobart	35.6	49.2	[b]59.0	61.4	70.2	76.6	81.2	80.8	75.8	64.0	51.4	39.3	62.1	107	3	Apr. 16	Oct. 28
Jefferson	34.0	40.3	52.1	55.6	65.8	73.4	79.4	78.6	75.0	61.0	48.6	34.2	58.2	100	0	Apr. 17	Oct. 26
Jenkins	34.6	41.6	53.8	56.5	66.9	73.8	78.7	77.2	74.2	62.4	[e]50.6	[e]34.2	58.7	99	− 1	Apr. 17	Oct. 26
Kenton	33.4	42.6	48.4	53.0	63.5	70.9	76.5	75.6	68.4	56.6	45.8	35.7	55.9	100	2	Apr. 24	Oct. 19
Kingfisher	36.0	44.8	57.7	59.9	68.6	75.4	80.6	80.0	76.6	64.1	51.7	39.0	61.2	103	0	Apr. 17	Oct. 26
McComb	38.1	45.9	59.0	59.8	67.9	75.2	79.2	77.8	73.6	63.0	51.8	40.5	61.0	98	4	Apr. 17	Oct. 28
*Mangum	37.1	46.5	58.3	63.6	71.9	78.4	83.2	81.5	77.3	66.5	55.8	40.4	63.4	104	10	Mar. 27	Nov. 11
Meeker	37.4	47.0	58.2	59.0	68.6	78.4	.....	78.6	74.0	61.8	52.6	40.4	.....	100	1	Apr. 17	Oct. 22
Newkirk	31.8	41.4	55.4	58.6	66.2	74.0	79.1	77.8	75.8	63.4	50.6	34.9	59.1	99	− 6	Apr. 17	Oct. 26
Norman	37.2	46.4	59.2	60.6	69.0	75.0	81.0	80.6	75.5	64.6	51.8	40.6	61.8	104	3	Apr. 17	Oct. 28
*Oklahoma	36.3	43.8	56.0	58.0	66.8	74.2	80.0	78.8	74.0	63.5	52.6	39.2	60.3	99	3	Mar. 27	Oct. 27
Pawhuska	.....	41.6	52.7	55.7	[f]64.1	.....	77.6	77.6	73.5	.....	.....	.....	.....	99	− 7	Apr. 18	.....
Perry	35.3	43.1	55.8	57.4	65.5	73.6	78.8	77.5	75.3	64.0	51.2	37.4	59.6	99	0	Apr. 17	Oct. 26
Sac and Fox Agency	39.2	41.8	50.6	.....	.....	76.6	.....	78.8	.....	.....	55.6	.....	.....	.....	6	.....	.....

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1904—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual. Mean	Annual. Extremes. Max.	Annual. Extremes. Min.	Killing frost. Last in spring.	Killing frost. First in autumn.
Oklahoma—Continued.																	
*Shawnee	36.6	42.5	55.8	58.6	66.9	74.4	79.0	79.1	74.7	64.4	53.5	41.6	60.6	100	3	Apr. 17	Oct. 28
*Stillwater	35.4	42.1	[1]53.2	56.0	66.0	74.5	78.6	77.4	73.4	62.0	48.8	36.6	58.7	97	1	Apr. 17	Oct. 26
Taloga	32.6	41.2	53.1	56.6	66.6	75.4	81.2	81.3	77.4	59.4	[d]48.2	33.8	58.8	112	−2	Apr. 17	Oct. 23
Temple	37.6	48.6	61.6	63.4	69.8	78.2	83.9	81.6	75.4	64.9	52.1	43.1	63.4	103	2	Apr. 10	Oct. 27
Watonga	38.0	[c]43.3	58.4	57.9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	−4	.....	.....
Waukomis	37.7	45.0	57.8	58.8	66.8	74.9	81.1	79.2	77.5	65.7	54.5	41.8	61.7	106	0	Apr. 17	Oct. 26
*Weatherford	34.4	41.4	54.6	57.3	65.8	73.0	78.2	78.2	73.0	61.0	49.3	36.1	58.5	103	−1	Apr. 17	Oct. 26
Whiteagle	.....	42.6	55.2	57.2	66.0	74.4	79.4	77.2	74.5	62.6	49.8	35.9	.....	99	.....	Apr. 17	Oct. 26
Woodward	.....	40.7	53.0	.....	68.2	74.2	80.4	78.8	75.5	.....	52.7	.....	.....	100	.....	.....	.....
Oregon.																	
Alpha	41.6	40.4	42.6	51.8	56.8	59.3	63.0	63.2	61.4	56.6	50.3	43.0	52.5	95	26	Apr. 7	Dec. 3
Arlington	38.2	38.2	42.6	55.8	61.2	66.0	72.6	76.3	66.4	55.0	44.8	37.4	54.5	103	19	Apr. 6	Oct. 27
Ashland	36.7	40.3	42.8	51.5	58.4	63.0	68.0	69.8	62.8	55.0	49.4	38.6	53.0	99	17	Apr. 23	Oct. 17
Astoria	41.1	40.4	42.2	53.4	54.2	56.7	60.8	60.6	60.0	56.4	52.5	44.6	51.9	81	28	Mar. 22	None.
Aurora (near)	40.0	39.8	42.2	52.9	55.4	61.0	65.8	66.0	60.8	53.6	47.9	41.5	52.2	96	25	May 4	Dec. 3
*Baker City	26.0	31.4	35.2	47.4	52.6	58.0	65.2	68.2	60.0	50.4	43.4	28.6	47.2	94	0	June 24	Oct. 17
Bay City	42.2	40.4	41.7	50.7	51.8	54.3	57.5	56.4	54.2	53.8	52.2	44.9	50.0	83	27	Mar. 2	Dec. 2
Bend	34.4	35.4	36.8	46.6	51.2	60.2	[d]65.6	64.0	57.4	49.0	42.8	32.8	48.0	97	0	(1)	(1)
Beulah	28.5	33.6	38.5	46.5	52.3	54.8	65.6	67.6	60.8	47.8	40.0	26.9	46.9	100	−6	(1)	(1)
Blackbutte	37.2	36.3	38.2	48.8	53.8	59.3	66.2	66.9	58.5	50.8	46.4	41.5	50.3	98	24	Apr. 23	Oct. 28
Blalock	39.2	39.2	44.6	58.1	65.0	71.9	.....	.....	[c]70.6	58.2	48.0	39.4	.....	110	21	Apr. 1	Nov. 9
Burns	26.4	[1]30.6	33.8	[1]48.8	.....	59.4	65.0	68.8	60.9	49.0	39.0	[c]29.0	.....	.....	.....	(1)	(1)
Cascade Locks	40.6	37.4	41.1	53.5	58.0	63.6	68.2	69.6	64.6	56.2	49.2	40.0	53.5	102	28	Apr. 7	Dec. 7
Condon	.....	.....	.....	.....	.....	.....	.....	69.3	60.6	.....	.....	.....	.....	.....	.....	.....	.....
Corvallis	40.5	40.8	42.8	53.2	56.1	61.8	65.2	66.4	61.6	54.1	48.2	41.9	52.7	98	21	Apr. 23	Sept. 22
Dayville	36.8	38.6	42.0	52.6	56.6	61.9	67.5	68.8	60.0	51.8	48.1	36.6	51.8	97	10	June 24	Oct. 27
Detroit	.....	33.5	.....	.....	55.8	61.6	66.6	68.4	.....	.....	.....	.....	.....	105	.....	May 24	.....
Doraville	37.8	35.9	39.8	51.8	53.0	58.8	63.1	63.6	60.8	53.6	47.6	39.8	50.5	97	22	Apr. 7	Dec. 3
Drain	42.0	41.8	45.9	54.3	56.5	60.6	65.4	66.3	60.6	57.2	51.8	43.6	53.8	100	28	Apr. 7	Dec. 25
Eugene	41.3	41.4	43.6	52.4	55.9	.....	.....	.....	.....	.....	49.0	41.9	.....	.....	30	Apr. 23	Dec. 3
Fairview	44.8	43.5	44.9	52.8	53.2	57.4	60.6	60.9	60.4	57.8	52.6	46.6	53.0	94	26	Apr. 1	Dec. 3
Falls City	38.0	37.7	40.5	51.4	54.5	59.2	63.5	64.8	59.6	51.2	47.4	40.0	50.6	96	23	May 10	Sept. 18
Forestgrove	39.4	39.2	42.3	53.8	56.3	63.8	65.4	65.9	61.7	54.5	49.0	[c]41.2	52.7	100	23	May 11	Dec. 3
Gardiner	46.2	46.4	46.5	54.4	56.6	58.8	58.6	56.8	57.6	55.4	51.4	45.0	52.8	93	30	Mar. 25	Nov. 11
Glendale	.....	.....	.....	.....	.....	.....	[e]68.7	67.0	63.8	58.1	49.4	39.5	.....	102	.....	.....	Dec. 5
Glenora	37.9	36.2	38.6	49.6	52.8	58.4	62.4	64.0	59.8	51.8	46.6	40.7	49.9	97	24	(1)	(1)
Gold Beach	[c]48.4	45.3	46.6	53.6	54.7	.....	56.2	55.8	55.2	54.0	53.2	47.6	.....	92	31	Mar. 2	Dec. 6
Government Camp	31.6	28.3	29.4	40.3	43.9	50.2	54.8	58.8	[d]55.7	47.8	41.8	32.1	42.9	90	2	(1)	(1)
Grants Pass	40.4	40.6	43.8	52.9	59.0	63.4	69.4	70.6	[c]64.2	55.6	48.9	38.8	54.0	107	21	Apr. 23	Oct. 17
Grass Valley	36.0	35.5	.....	.....	.....	.....	62.8	64.5	58.0	49.4	40.0	33.0	.....	99	17	.....	Sept. 10
Heppner	.....	.....	.....	.....	.....	60.2	66.6	68.6	60.6	52.0	44.2	36.9	.....	98	.....	.....	Nov. 3
Hood River	38.4	35.4	39.4	52.4	[c]58.3	63.8	70.4	69.6	63.7	53.9	46.5	38.9	52.6	102	19	Apr. 23	Oct. 20
Huntington	28.6	32.3	39.4	52.0	60.4	66.8	75.5	76.6	67.4	52.4	41.6	28.6	51.8	103	3	Apr. 8	Oct. 17
Jacksonville	40.2	43.8	46.4	54.2	60.2	65.2	70.0	72.6	65.1	56.4	48.7	37.8	55.0	102	23	Apr. 22	Oct. 31
John Day	35.0	39.0	.....	.....	.....	.....	.....	.....	.....	52.8	47.0	34.2	.....	.....	4	(1)	(1)
Joseph	25.8	29.5	32.3	47.4	50.8	56.0	62.4	65.8	58.2	49.6	43.4	27.7	45.7	92	−3	(1)	(1)
Kerby	39.0	39.6	41.4	50.7	57.9	62.9	67.4	[e]68.9	62.4	54.8	48.7	39.6	52.8	102	20	May 8	Dec. 2
Klamath Falls	27.2	30.8	35.3	[c]47.2	58.0	59.0	.....	.....	.....	49.7	44.6	[d]32.7	.....	.....	.....	(1)	(1)
Lagrande	31.6	34.4	37.2	49.2	54.4	60.0	67.6	69.2	60.8	51.1	45.2	33.6	49.5	99	6	June 24	Oct. 13
Lakeview	24.9	28.6	32.0	42.9	54.3	60.4	64.6	69.5	60.2	48.2	40.8	29.4	46.3	102	−4	(1)	(1)
Langlois	45.7	[d]45.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lonerock	37.6	36.1	37.2	48.2	51.6	57.8	63.4	68.4	59.8	51.5	45.7	34.9	49.4	103	7	June 22	Oct. 12
McKenzie Bridge	36.0	35.7	39.1	51.1	55.8	59.3	64.9	65.8	60.2	53.1	46.8	37.2	50.4	102	18	June 24	Sept. 18
McMinnville	41.5	[d]40.0	42.6	53.8	55.8	61.4	66.3	66.0	60.5	54.9	49.4	42.6	52.9	99	24	May 10	Sept. 19
Monroe	40.9	40.8	43.2	52.8	56.2	61.4	65.2	67.0	62.4	55.6	49.4	41.8	53.1	98	23	Apr. 6	Dec. 5
Mount Angel	41.7	40.4	43.1	53.9	58.4	63.6	67.6	69.9	64.9	57.2	50.4	42.8	54.5	100	26	Apr. 23	Dec. 3
Newport	44.4	43.2	44.6	51.4	50.6	52.8	55.1	54.8	53.2	54.8	53.8	47.0	50.5	86	31	Mar. 31	None.
Paisley	.....	.....	.....	49.2	57.6	62.4	[e]68.2	71.8	[d]62.5	.....	.....	.....	.....	103	.....	.....	.....
Pendleton	.....	.....	44.0	56.7	58.8	64.1	71.8	70.8	61.5	52.2	45.0	37.0	.....	109	.....	June 24	Aug. 24
Pine	20.2	26.6	33.9	48.3	52.4	58.5	65.1	64.9	57.9	49.0	39.9	26.4	45.3	98	−11	June 25	Sept. 10
*Portland	42.1	41.2	43.4	54.8	57.6	62.9	67.0	67.4	63.6	56.5	51.4	43.3	54.3	100	28	Mar. 2	Dec. 3
Prineville	34.2	36.0	37.9	48.4	[c]55.1	57.7	63.8	64.6	57.7	49.6	43.8	34.0	48.6	98	8	June 24	Sept. 10
Riverside	.....	.....	39.8	51.4	55.7	64.5	71.2	72.0	60.4	50.0	39.9	28.0	.....	104	.....	June 23	Sept. 15
*Roseburg	41.3	41.6	45.0	53.4	58.0	62.0	66.0	68.5	62.4	56.1	51.6	43.2	54.1	98	28	Mar. 23	Nov. 11
Salem	41.9	41.4	43.6	53.8	57.7	62.3	66.8	68.0	62.4	55.2	50.2	42.8	42.8	96	28	Mar. 31	Dec. 5
Silverlake	.....	.....	.....	[d]45.6	52.4	56.6	60.0	60.8	54.4	44.4	38.5	.....	.....	96	.....	(1)	(1)
Sparta	26.6	28.5	31.4	45.7	52.8	57.8	68.3	72.3	62.7	51.4	44.3	31.0	47.7	99	−5	June 23	Oct. 16
Stafford	39.6	39.4	42.0	53.5	56.3	62.2	66.3	68.0	[d]64.2	55.3	49.1	41.7	53.1	100	26	Apr. 23	Dec. 5
The Dalles	40.2	36.6	43.0	55.3	59.9	65.8	71.5	72.4	64.7	54.3	46.0	39.2	54.1	102	19	Apr. 7	Dec. 10
Toledo	43.4	42.4	41.6	51.4	53.0	55.5	58.6	59.5	58.4	55.2	52.3	44.6	51.3	92	27	Mar. 31	None.
Umatilla	37.2	39.7	44.3	57.6	61.9	69.5	76.2	77.2	67.1	55.5	45.5	37.8	37.8	108	15	May 7	Oct. 27
Vale	26.9	32.8	40.2	50.4	55.5	60.5	68.4	69.0	59.7	49.8	37.5	26.6	48.1	102	−1	June 24	Sept. 11
Wallowa	27.0	28.9	34.6	48.2	52.6	57.2	64.4	65.4	57.9	49.8	40.6	29.3	46.3	98	−3	June 25	Aug. 21
Wamic	36.2	33.1	36.7	49.8	52.8	59.0	65.6	66.7	63.3	54.4	42.8	34.0	49.5	100	10	June 11	Oct. 23
Warmspring	37.1	37.2	41.6	52.4	57.0	62.8	68.8	70.2	62.4	53.2	45.8	36.0	52.0	104	11	May 5	Oct. 17
Weston	35.2	35.5	36.6	49.6	53.0	61.0	66.2	70.7	61.2	50.4	44.4	33.4	49.8	101	5	June 9	Oct. 12
Williams	39.5	40.8	43.8	51.6	58.3	62.3	67.2	69.0	62.3	54.8	50.4	40.2	53.4	100	18	June 25	Oct. 17
Pennsylvania.																	
Aleppo	23.4	24.0	42.6	46.0	61.4	68.3	70.2	68.6	65.8	53.2	39.6	29.8	49.4	91	−17	May 16	Sept. 22
Altoona	18.5	[c]22.2	34.5	43.8	60.5	66.8	70.0	[1]68.1	62.8	49.4	37.8	25.0	46.6	94	−18	May 12	Sept. 22
Athens	17.4	18.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	−27	.....	.....
Bellefonte	19.6	23.9	35.4	47.1	63.2	67.6	[d]69.2	69.4	65.0	51.1	40.0	25.0	48.0	96	−19	Apr. 4	Sept. 22
California	26.3	28.1	43.0	47.4	60.8	68.8	72.6	70.4	67.6	55.2	41.8	31.6	51.1	95	−10	Apr. 17	Oct. 7
Cassandra	19.5	20.4	34.5	41.2	58.1	64.3	66.0	63.6	60.3	47.3	36.4	24.7	44.7	88	−19	May 12	Sept. 21
Center Hall	19.0	20.2	34.2	43.2	62.2	.....	68.4	67.6	61.5	.....	.....	.....	.....	91	−18	May 12	Sept. 22
Claysville	.....	.....	.....	[e]46.0	61.8	68.5	70.8	68.0	65.8	52.3	39.8	29.4	.....	92	.....	Apr. 14	Oct. 4
Coatsville	23.6	24.4	37.6	47.6	63.8	69.3	73.4	71.0	65.6	52.0	40.8	25.8	49.6	96	−7	Apr. 4	Sept. 22
Coudersport	15.6	16.0	30.8	39.4	57.2	64.2	66.2	62.8	59.4	46.2	35.0	21.0	42.8	88	−33	May 10	Sept. 22

[1] On account of elevation, killing frosts are possible during any month of the year.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1904—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual. Mean	Annual. Extremes. Max.	Annual. Extremes. Min.	Killing frost. Last in spring.	Killing frost. First in autumn.
Pennsylvania—Continued.																	
Derry	23.8	25.7	40.4	45.2	62.0	71.0	70.6	68.1	65.4	52.6	39.5	29.6	49.5	94	−20	May 12	Sept. 22
Dushore	16.0	17.8	[f]30.0	42.2	59.5	65.2	67.4	65.0	59.4	45.6	34.3	22.8	43.8	92	−30	May 12	Sept. 22
East Mauch Chunk	19.0	21.6	34.6	45.4	63.3	68.8	71.6	69.2	63.0	49.8	38.4	24.6	47.4	96	−12	Apr. 22	Sept. 22
Easton	21.2	23.1	36.3	46.3	64.0	69.6	72.6	69.4	63.8	50.4	39.2	24.6	48.4	95	− 9	Apr. 4	Sept. 22
Emporium	17.6	20.0	34.0	42.0	59.8	66.8	70.2	66.4	61.0	48.8	37.8	25.1	45.8	91	−29	May 12	Sept. 22
Ephrata	21.6	23.4	36.6	47.4	63.1	68.6	72.3	70.0	65.0	51.6	39.8	25.4	48.7	95	−15	Apr. 22	Sept. 22
*Erie	19.2	18.4	34.3	40.2	58.2	66.2	69.4	66.4	62.8	51.0	40.4	26.7	46.1	90	− 8	Apr. 21	Sept. 22
Everett	19.1	20.0	36.5	44.6	59.8	66.0	70.0	67.7	63.4	48.5	37.3	26.8	46.7	91	−21	May 12	Sept. 21
Franklin	19.4	20.4	35.6	42.7	58.9	66.8	.....	.....	68.4	51.2	38.0	26.1	.....	.....	−30	May 12	Sept. 23
Freeport	22.1	[d]23.1	39.2	44.0	62.3	[e]71.8	[e]71.8	69.8	66.5	52.8	38.9	29.2	49.3	95	−22	Apr. 4	Sept. 21
Gettysburg	22.6	25.3	40.5	50.3	64.5	69.2	73.0	70.3	66.2	53.4	41.7	28.5	50.5	93	−12	Apr. 20	Sept. 22
Gordon	18.0	20.0	34.5	44.6	60.6	66.8	69.7	66.3	61.8	46.4	37.0	24.0	45.8	93	−26	May 12	Sept. 22
Grampian	16.4	16.8	32.0	.....	.....	.....	.....	[e]63.8	.....	.....	.....	.....	.....	84	−32	.....	.....
Greenville	17.2	20.4	36.0	42.6	59.4	68.2	71.4	65.6	62.2	49.9	37.6	25.6	46.3	93	−24	May 12	Sept. 21
Hamburg	20.8	22.8	36.2	47.0	63.9	71.4	73.9	71.5	65.6	51.0	40.6	27.3	49.3	98	−11	Apr. 15	Sept. 23
Hanover [1]	23.8	25.8	38.4	48.4	64.0	67.9	73.6	.....	.....	[e]52.6	40.9	27.9	.....	.....	−15	May 16	Oct. 16
*Harrisburg	21.6	23.2	37.0	46.7	63.8	69.1	73.2	70.6	65.4	51.6	41.0	27.0	49.2	94	− 5	Apr. 20	Oct. 24
Hawthorn	[e]18.2	18.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Huntingdon	20.0	23.0	37.2	45.0	61.2	67.6	70.8	68.0	64.9	50.8	39.2	25.6	47.8	95	−19	May 12	Sept. 22
Indiana	21.8	20.2	37.3	43.6	60.4	62.2	69.4	67.0	64.4	51.1	39.0	26.4	46.9	90	−12	Apr. 4	Sept. 22
Irwin	24.5	25.4	40.9	46.2	62.0	70.5	71.6	[d]69.8	68.1	55.1	41.9	29.8	50.5	96	−17	Apr. 14	Sept. 21
Johnstown	23.1	24.0	38.7	46.4	62.8	70.2	71.9	70.2	66.0	52.8	41.5	28.6	49.7	95	−15	Apr. 17	Sept. 22
Kennett Square	24.2	25.2	38.0	47.7	62.6	68.2	73.2	70.6	64.4	51.4	40.6	26.6	49.4	92	− 5	Apr. 4	Oct. 8
Lawrenceville	15.8	19.2	31.4	41.0	59.8	66.5	68.6	64.9	59.3	46.1	34.6	[e]20.6	44.0	94	−38	May 11	Sept. 22
Lebanon	21.2	23.3	37.2	47.2	63.2	68.3	72.3	69.8	65.5	51.2	40.4	25.4	48.8	96	−12	Apr. 15	Sept. 22
Leroy	16.3	16.5	30.8	40.8	60.0	65.4	68.0	65.8	60.4	47.4	36.2	21.6	44.1	90	−20	May 12	Sept. 22
Lewisburg	16.2	21.4	35.8	45.5	62.9	69.0	71.8	69.0	63.6	50.0	38.6	24.5	47.4	95	−29	May 12	Sept. 22
Lockhaven	17.5	21.9	36.2	46.2	63.8	70.2	73.1	69.9	65.2	51.6	38.8	24.9	48.3	99	−20	Apr. 4	Sept. 22
Lycippus	24.4	25.0	39.6	45.5	61.9	69.2	70.6	68.6	[e]66.2	53.6	40.9	30.2	49.6	89	− 7	Apr. 20	Oct. 24
Marion	20.8	23.5	38.2	46.8	61.4	68.4	72.1	69.0	65.0	50.2	39.2	26.3	48.4	94	−17	Apr. 4	Sept. 22
Mifflintown	18.8	21.6	36.2	46.1	62.0	68.8	71.6	68.1	64.4	49.8	39.0	24.8	47.6	95	−20	May 12	Sept. 22
Milford	16.6	20.1	32.8	43.6	60.8	66.2	69.4	67.0	60.6	47.4	36.0	22.4	45.2	96	−24	Apr. 4	Sept. 22
Montrose	15.4	16.2	29.6	40.4	59.6	64.4	67.0	64.6	59.2	45.8	34.0	20.0	43.0	89	−21	May 12	Sept. 22
New Germantown	20.0	23.7	37.2	45.8	61.4	67.1	71.1	68.0	64.5	51.5	40.4	26.2	48.1	93	−20	May 12	Sept. 22
Philadelphia	26.0	27.4	39.4	49.0	65.5	70.8	74.8	73.4	67.5	54.4	43.2	29.8	51.8	96	− 2	Apr. 20	Oct. 28
Philadelphia [2]	26.5	27.8	40.3	50.2	66.4	71.3	74.9	73.5	67.4	54.8	43.6	30.6	52.3	.....	.....	.....	.....
Pittsburg	25.3	25.8	41.2	46.4	64.0	70.9	72.8	70.7	67.6	54.6	43.8	31.2	51.2	91	− 5	Apr. 21	Oct. 7
Pocono Lake	14.9	17.6	28.9	39.6	57.0	62.2	65.2	62.6	57.4	44.4	32.7	19.7	41.8	87	−27	May 3	Sept. 22
Quakertown	22.6	24.6	36.2	46.7	63.4	68.6	72.0	69.6	64.2	51.0	39.4	25.8	48.7	94	− 3	Apr. 4	Sept. 22
Reading	22.2	24.8	38.5	48.1	65.0	70.2	73.8	72.4	66.0	52.1	40.6	26.8	50.0	95	−13	Apr. 4	Oct. 31
Renovo	18.6	21.3	35.2	44.0	62.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Saegerstown	17.4	18.4	35.0	40.4	57.4	65.8	67.6	64.0	61.2	49.0	37.2	24.0	44.8	90	−35	May 12	Sept. 22
St. Marys	16.2	17.0	30.1	40.0	59.4	64.8	66.6	64.0	60.4	47.6	35.4	21.6	43.6	87	−19	May 12	Sept. 22
*Scranton	18.6	20.1	33.4	43.8	62.6	67.9	70.4	68.2	62.0	48.9	37.4	24.8	46.5	92	−15	Apr. 22	Sept. 22
Selinsgrove	19.2	22.0	37.6	47.3	64.4	71.2	73.5	71.0	66.6	52.0	40.8	25.7	49.3	97	−24	May 12	Sept. 22
Skidmore	18.8	21.2	37.1	43.2	59.8	66.6	69.0	66.4	63.4	[e]51.2	38.2	26.0	46.7	92	−20	May 28	Sept. 22
Smethport	16.5	16.6	30.6	39.0	55.4	64.0	66.1	64.0	59.1	47.5	35.2	21.4	43.0	89	−42	June 13	Sept. 22
Somerset	20.1	18.9	36.0	41.6	57.4	64.6	65.8	64.4	62.0	49.6	38.7	25.6	45.4	89	−20	May 12	Sept. 16
South Eaton	18.6	21.8	34.4	44.5	61.2	66.8	69.0	67.6	61.9	48.6	36.8	24.6	46.3	90	−25	Apr. 4	Sept. 22
State College	18.4	19.3	33.2	42.5	60.1	66.0	69.1	66.9	62.6	50.2	38.5	24.2	45.9	89	−15	May 12	Sept. 21
Swarthmore	.....	25.6	38.5	47.9	63.8	[f]67.6	73.0	.....	65.7	52.4	41.6	27.6	.....	95	.....	Apr. 4	Sept. 22
Towanda	16.3	19.6	32.6	43.0	60.2	67.2	68.4	66.0	61.2	48.2	35.6	23.0	45.1	92	−31	May 12	Sept. 22
Uniontown	26.0	27.0	41.2	46.9	63.0	70.4	71.2	69.6	66.8	54.0	40.8	30.8	50.6	92	−10	Apr. 14	Oct. 31
Warren	18.2	18.4	33.5	41.0	58.2	66.6	68.1	64.8	61.2	48.6	36.8	23.6	44.9	90	−26	May 12	Sept. 21
Wellsboro	17.4	19.0	32.6	41.6	60.3	67.3	69.0	66.4	61.0	[e]48.1	38.1	22.9	45.3	93	−25	May 12	Sept. 22
Westchester	24.2	24.8	37.7	47.2	64.0	69.2	73.2	71.2	66.2	53.0	40.5	27.2	49.9	93	− 5	Apr. 4	Sept. 22
Wilkesbarre	19.8	21.0	35.0	45.1	63.2	69.6	71.8	68.0	63.0	49.0	37.8	26.1	47.4	93	−18	Apr. 14	Sept. 22
Williamsport	19.4	21.9	36.4	45.8	62.8	68.6	71.5	69.3	63.7	51.0	39.7	24.4	47.9	93	−17	Apr 20	Sept. 22
Rhode Island.																	
*Block Island	26.2	25.0	33.7	42.2	55.1	60.8	68.2	67.3	62.6	51.5	40.6	29.6	46.9	82	0	Apr. 20	Oct. 30
Bristol	23.1	23.5	34.5	43.8	58.3	63.0	69.8	68.0	62.2	50.6	38.3	26.3	46.8	85	− 5	Apr. 23	Sept. 23
Kingston	20.6	21.6	32.8	43.0	57.8	62.0	68.3	66.2	60.6	48.2	35.4	23.2	45.0	92	−16	Apr. 24	Sept. 22
*Narragansett	23.0	23.2	34.0	42.0	56.0	61.7	68.4	66.8	61.5	49.2	36.9	25.2	45.7	88	−10	Apr. 24	Sept. 22
Pawtucket	19.3	22.2	35.2	45.0	.....	65.6	72.1	68.3	61.8	49.2	36.6	24.1	.....	93	−18	Apr. 23	Oct. 8
Providence [3]	23.2	23.7	35.8	47.0	64.6	68.6	75.2	71.3	64.2	50.5	38.2	24.6	48.9	96	− 4	Apr. 20	Oct. 28
Providence [4]	21.4	21.8	34.4	44.6	61.1	64.4	71.1	68.2	62.2	49.4	37.2	24.2	46.7	94	− 8	.....	Oct. 8
South Carolina.																	
Aiken	40.8	46.2	58.4	59.5	71.4	79.8	81.4	79.6	77.6	67.5	52.4	46.4	63.4	105	17	Apr. 5	Oct. 16
*Allendale	44.8	.....	59.9	63.4	72.7	79.0	81.5	79.1	76.6	66.2	[f]51.7	.....	.....	100	21	.....	Nov. 14
Anderson	39.4	43.4	54.7	59.8	70.2	76.6	79.4	77.5	75.6	65.2	51.7	45.1	61.6	103	15	Mar. 16	Nov. 14
Barksdale	39.6	41.9	54.0	58.3	71.7	77.5	79.8	77.8	74.4	62.6	51.2	.....	.....	101	15	Mar. 16	Oct. 25
*Batesburg	40.5	44.0	55.2	57.4	69.6	76.2	79.0	77.4	76.2	65.3	54.2	46.0	61.6	99	14	Mar. 17	Nov. 14
Beaufort	46.2	50.8	60.9	63.2	72.0	78.0	80.0	79.4	76.3	67.4	56.5	52.1	61.8	96	22	Mar. 17	Nov. 15
Bennettsville	42.0	44.4	56.4	60.3	73.8	.....	79.8	77.6	78.6	62.4	50.4	.....	.....	98	11	Mar. 16	Oct. 21
*Blackville	41.4	46.0	58.2	61.0	71.7	79.2	81.6	79.3	76.4	64.5	53.0	47.1	63.3	104	17	Mar. 16	Oct. 24
Bowman	42.6	47.0	59.0	61.2	70.8	77.8	80.0	78.6	75.1	63.0	52.6	47.6	62.9	102	15	Apr. 4	Oct. 24
*Charleston	45.2	49.4	58.6	61.8	72.2	77.2	80.1	79.8	76.6	66.8	57.2	50.4	64.6	95	23	Feb. 13	Dec. 13
*Cheraw	37.8	41.0	53.7	58.0	69.0	75.9	77.8	76.8	72.4	59.6	49.6	42.0	59.5	98	14	Apr. 5	Nov. 1
Clarks Hill	41.0	45.3	57.9	59.2	70.8	77.6	79.7	77.8	75.2	63.4	52.6	45.9	62.2	98	17	Mar. 16	Oct. 24
Clemson College	38.1	42.4	53.8	57.6	67.2	75.2	77.4	76.7	73.1	60.6	49.6	40.5	59.4	101	8	Apr. 5	Nov. 24
*Columbia	41.5	44.4	56.8	59.0	71.4	77.3	79.4	77.7	75.3	62.8	53.6	45.6	62.1	98	18	Mar. 16	Nov. 15
Conway	40.2	44.8	56.6	60.2	68.8	75.9	79.7	78.2	73.8	62.4	51.6	45.3	61.5	98	10	Apr. 5	Nov. 15
Darlington	40.8	44.6	57.3	60.0	69.9	77.2	79.6	.....	.....	63.0	51.1	44.5	.....	101	8	Mar. 17	Oct. 24
Dillon	.....	[f]43.9	57.2	59.8	70.6	77.4	80.1	78.5	74.2	61.7	50.6	[d]44.2	.....	103	.....	Apr. 5	Nov. 1
Due West	39.4	41.6	54.8	59.9	70.8	77.0	79.4	.....	.....	63.3	52.7	45.4	.....	96	16	Apr. 5	Nov. 15
*Florence	40.2	45.8	55.2	60.0	71.0	76.9	79.7	78.8	73.8	61.4	50.0	43.7	61.4	100	9	Apr. 5	Oct. 24
Gaffney	36.2	38.9	51.6	56.4	70.5	76.9	80.1	77.5	73.6	60.4	49.9	41.2	59.4	105	10	Apr. 5	Oct. 24

[1] Name of station changed from York in April, 1904. [2] John Comly. [3] City Engineer. [4] Ladd Observatory.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1904—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual. Mean	Annual. Extremes. Max.	Annual. Extremes. Min.	Killing frost. Last in spring.	Killing frost. First in autumn.
South Carolina—Cont'd.																	
Georgetown	41.8	.....	.....	.....	.....	.....	[a]79.3	78.4	74.4	64.8	53.9	48.0	.....	95	17	.....	Nov. 14
Gillisonville	44.2	48.7	61.3	61.9	70.6	76.6	79.8	78.4	.....	.....	.....	.....	.....	102	19	Apr. 5	.....
*Greenville	34.0	37.6	49.1	53.1	65.0	72.0	74.6	72.4	69.6	56.8	46.2	39.1	55.8	97	9	Apr. 5	Oct. 23
*Greenwood	36.6	40.8	52.8	56.6	70.4	77.4	80.5	76.8	73.6	60.6	50.5	42.7	59.9	101	16	Mar. 17	Oct. 24
Heath Springs	37.4	38.6	54.0	54.8	69.0	75.6	79.5	78.4	74.6	59.5	48.0	40.8	59.2	101	11	Apr. 5	Oct. 24
*Kingstree	41.2	46.4	56.4	58.6	69.5	75.6	79.4	76.8	74.2	63.2	52.4	47.6	61.8	100	18	Apr. 5	Nov. 14
Liberty	38.6	41.0	52.6	57.9	69.6	76.5	79.0	75.8	73.6	60.8	48.8	42.5	59.7	100	10	Apr. 5	Oct. 24
Little Mountain	39.8	42.8	56.4	60.0	70.7	77.4	80.0	77.6	75.6	62.0	52.4	44.8	61.6	104	15	Apr. 22	Oct. 24
Lugoff	38.2	43.5	57.9	59.6	70.2	76.8	79.2	.....	.....	.....	51.3	43.0	.....	104	12	Apr. 5	Nov. 1
Newberry	38.6	42.5	55.7	58.6	70.7	78.2	80.8	78.0	74.4	61.2	50.6	43.4	61.1	102	14	Apr. 5	Oct. 23
Pinopolis (*a*)	43.0	47.6	57.7	59.1	.....	.....	77.5	76.1	73.4	63.0	53.2	47.2	.....	94	22	Mar. 16	Nov. 14
*St. George	41.2	46.2	57.2	60.0	71.1	77.2	80.4	78.5	74.8	63.6	52.3	45.4	42.4	99	18	Apr. 5	Nov. 14
*St. Matthews	40.8	45.2	56.2	59.0	70.1	76.9	79.9	77.4	73.9	62.8	52.5	45.1	61.6	96	18	Apr. 5	Nov. 14
Saluda	40.1	44.0	56.6	58.8	69.7	77.3	79.6	77.4	74.5	[d]60.6	51.0	44.3	61.2	103	12	Mar. 17	Nov. 14
Santuck	38.0	41.0	53.4	57.2	69.0	75.8	78.3	74.8	73.2	59.7	48.8	[e]41.8	59.2	100	9	Mar. 17	Oct. 16
Seivern	.....	.....	58.2	58.1	69.8	77.1	80.3	78.4	74.5	59.6	50.1	45.0	.....	105	.....	Apr. 22	Oct. 16
Society Hill	39.2	42.5	55.6	58.8	70.0	76.9	79.0	77.2	72.5	59.8	50.1	47.8	60.4	95	16	Apr. 5	Nov. 14
*Spartanburg	35.9	39.8	50.8	55.6	69.5	75.3	78.4	76.9	74.0	60.7	49.8	40.4	58.9	102	10	Apr. 5	Oct. 24
Statesburg	42.0	45.6	58.7	60.6	71.2	77.2	80.3	77.4	74.4	63.0	53.4	46.8	62.6	100	15	Mar. 16	Oct. 24
Summerville	40.0	45.4	59.6	59.9	69.9	75.8	79.3	77.2	73.8	63.0	53.2	47.8	62.1	100	20	Mar. 16	Nov. 14
Sumter	.....	.....	.....	.....	72.4	79.0	81.8	[e]81.8	.....	.....	.....	.....	.....	105	.....	.....	.....
Trenton	[d]40.2	44.4	[b]56.6	[d]60.1	71.2	77.6	80.4	78.0	75.3	62.8	52.9	46.1	62.1	102	17	Mar. 16	Nov. 13
Trial	41.0	46.2	58.6	59.8	69.8	76.8	79.6	77.6	74.2	63.1	52.6	46.0	62.1	100	12	Apr. 22	Oct. 24
Walhalla	38.4	41.5	52.6	55.4	66.7	73.9	75.5	75.6	72.5	59.8	50.8	41.7	58.7	101	12	Mar. 29	Oct. 24
Walterboro	45.5	50.8	61.7	60.8	70.5	77.2	79.3	77.4	74.9	65.6	55.6	51.5	64.2	99	20	Mar. 17	Nov. 15
Winnsboro	40.4	44.0	56.8	60.6	71.2	77.4	80.0	77.0	74.7	62.7	51.6	42.8	61.6	99	17	Apr. 4	Nov. 15
Winthrop College	38.4	40.5	54.0	57.5	70.0	76.2	78.6	76.2	[c]73.1	60.4	50.2	42.0	59.8	99	13	Mar. 16	Oct. 23
*Yemassee	43.3	48.8	59.5	61.5	71.1	77.2	80.0	78.1	75.3	64.2	53.3	48.0	63.4	100	21	Mar. 17	Nov. 14
Yorkville	40.0	[e]43.8	54.4	58.4	71.2	[e]76.6	79.4	77.0	73.8	62.0	51.8	42.6	60.9	102	15	Apr. 7	Nov. 17
South Dakota.																	
*Aberdeen	5.3	2.4	25.4	40.9	57.4	64.4	67.0	66.3	58.6	50.8	38.3	16.8	41.1	95	−34	May 12	Sept. 21
Academy	17.0	14.7	33.8	44.4	59.8	66.6	71.6	72.2	63.6	54.9	42.4	25.0	47.2	105	−24	Apr. 26	Oct. 22
Alexandria	9.7	9.8	33.2	42.6	58.3	65.6	70.6	70.2	61.6	52.3	39.0	20.6	44.5	105	−28	Apr. 26	Oct. 22
Armour	15.2	13.2	33.7	45.6	61.9	67.8	69.8	71.2	63.8	54.8	41.6	25.6	47.0	109	−25	May 14	Sept. 21
Ashcroft	22.8	13.6	28.6	43.0	54.4	62.0	66.6	64.5	54.7	46.6	37.4	22.4	43.0	100	−33	May 18	Sept. 13
Bowdle	7.6	3.2	24.0	41.6	55.1	64.2	66.2	66.6	59.0	50.4	38.3	18.4	41.2	96	−33	May 15	Sept. 11
Brookings	7.0	7.2	29.3	40.8	55.0	62.4	65.2	65.2	59.0	49.2	36.4	17.7	41.2	100	−34	May 14	Sept. 21
Canton	12.0	12.8	33.8	43.0	57.6	65.6	68.7	68.0	61.4	52.4	39.6	22.2	44.8	96	−27	May 14	Sept. 21
Cavite	17.9	14.7	35.0	45.8	[e]59.0	66.2	71.2	72.2	63.0	53.8	39.0	23.2	46.8	107	−22	May 21	Sept. 15
Chamberlain	16.0	[d]4.2	34.9	45.2	60.0	66.0	72.8	73.8	65.0	56.4	41.2	21.8	47.3	108	−21	May 14	Oct. 23
Cheyenne	.....	.....	.....	.....	.....	.....	71.6	70.8	60.7	53.0	36.2	20.4	.....	100	.....	.....	Sept. 14
Clark	6.2	5.4	27.0	40.5	56.4	64.9	65.7	65.4	58.0	50.2	38.6	17.3	41.3	99	−29	May 14	Sept. 21
Clear Lake	7.2	4.2	26.5	39.1	56.2	63.0	65.9	66.4	58.4	49.0	37.9	17.0	40.9	95	−34	Apr. 26	Sept. 21
De Smet	8.3	6.8	29.4	41.4	54.9	.....	66.4	66.8	[e]60.0	48.9	[e]39.2	21.0	.....	105	−33	May 26	Sept. 21
Doland	6.2	5.8	28.2	39.5	56.6	63.7	[e]67.8	68.4	61.0	52.0	36.4	17.8	42.0	100	−35	May 9	Sept. 21
Elkpoint	16.7	16.2	35.4	45.4	60.6	68.0	71.5	70.4	65.8	53.8	41.6	[d]24.2	47.5	98	−23	Apr. 27	Oct. 21
Fairfax	18.0	16.3	37.6	45.0	60.8	66.0	71.9	70.1	64.9	54.1	45.8	26.4	48.1	102	−21	May 14	Sept. 14
Faulkton	8.1	5.1	27.4	41.1	55.8	63.1	66.8	67.2	58.8	51.0	38.4	18.2	41.8	97	−30	May 14	Sept. 21
Flandreau	7.8	6.4	30.2	41.6	56.7	62.9	66.0	65.5	58.0	49.4	38.0	17.9	41.7	92	−32	Apr. 26	Sept. 21
Forestburg	7.9	6.8	30.5	41.4	58.2	65.2	69.2	68.3	61.4	52.5	37.6	19.3	43.2	103	−32	Apr. 27	Sept. 16
Fort Meade	26.4	[e]15.6	33.3	45.8	56.4	61.2	69.6	70.6	60.7	51.4	43.2	28.0	46.8	100	−22	May 14	Sept. 14
Gannvalley	11.0	10.4	32.6	44.1	58.0	66.0	70.6	70.9	64.6	52.6	38.2	.....	.....	109	−27	May 14	Sept. 14
Gettysburg	7.0	4.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	−33	.....	.....
Grand River School	.....	2.2	26.9	44.6	55.8	64.4	68.2	69.0	60.0	51.4	38.0	19.7	.....	100	.....	May 18	Sept. 21
Greenwood	19.6	18.4	36.8	45.4	61.1	67.1	71.8	72.2	64.9	56.6	43.4	27.4	48.7	103	−19	Apr. 27	Oct. 23
Herreid	.....	.....	.....	.....	.....	.....	68.0	66.8	[d]59.3	50.4	37.0	16.9	.....	105	.....	.....	Sept. 11
Highmore	11.4	8.6	30.4	43.2	57.4	65.0	69.8	71.4	61.4	53.2	38.8	19.4	44.2	105	−27	June 6	Sept. 14
Hotch City	14.6	12.4	32.8	44.0	58.6	65.8	71.4	72.5	63.1	54.4	38.0	21.0	45.7	110	−28	May 18	Sept. 14
Howard	9.2	8.7	31.4	[d]41.0	57.1	64.6	[e]69.1	68.8	62.2	52.0	39.4	19.6	43.6	104	−31	May 15	Sept. 21
Howell	8.4	6.2	28.6	41.0	56.4	64.8	69.1	68.3	59.0	51.2	35.8	17.0	42.2	105	−32	May 14	Sept. 21
*Huron	8.0	6.6	26.9	41.3	57.2	64.4	68.6	68.2	60.1	51.8	38.2	18.8	42.8	106	−31	Apr. 27	Sept. 21
Ipswich	5.0	−0.2	25.5	40.4	55.4	.....	66.2	66.1	57.0	49.2	36.2	16.6	.....	99	−36	May 14	Sept. 20
Kidder	4.9	−0.4	24.2	38.5	54.3	60.6	62.1	63.2	[d]56.2	49.1	36.1	16.2	38.8	93	−39	May 18	Sept. 21
Kimball	13.0	10.4	31.8	43.0	57.8	.....	.....	[f]69.8	.....	51.2	38.0	.....	.....	.....	−26	May 13	Sept. 21
Leola	6.6	1.5	25.2	38.5	56.4	61.8	65.1	67.8	[e]56.4	50.8	.....	19.0	.....	102	−36	May 10	Sept. 15
Leslie	18.6	11.2	31.5	46.7	58.7	66.6	72.2	72.0	63.2	54.6	[d]40.4	21.8	21.8	104	−36	May 14	Sept. 13
Marion	11.6	11.5	32.8	[e]43.6	58.1	65.7	[d]68.2	[e]68.9	62.0	53.0	40.2	[e]21.5	44.8	96	−28	May 14	Sept. 21
Mellette	6.8	5.7	25.4	41.7	56.6	64.1	67.5	67.4	59.0	51.1	[e]38.0	18.6	41.8	99	−35	May 10	Sept. 21
Menno	13.6	12.6	33.4	43.1	[e]60.0	66.4	70.5	69.6	62.5	53.8	41.0	23.2	45.8	103	−27	.....	Oct. 6
*Milbank	.....	3.2	29.0	40.3	57.2	62.6	66.0	66.2	58.2	49.2	39.2	17.0	.....	101	.....	May 16	Sept. 11
*Mitchell	11.3	8.5	33.7	42.7	58.6	65.9	69.8	68.8	62.0	53.3	40.8	25.4	45.1	105	−28	Apr. 27	Oct. 22
Oelrichs	22.0	[e]19.3	[e]34.1	46.6	54.8	62.2	70.6	71.8	60.0	46.8	41.2	.....	.....	101	−22	May 16	Sept. 13
On-the-Tree's Camp	.....	.....	.....	.....	.....	.....	.....	70.2	60.2	52.0	38.6	21.2	.....	100	.....	.....	Sept. 14
Pedro	20.8	11.4	31.2	46.8	57.2	65.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	May 27	.....
*Pierre	16.0	11.3	32.6	45.0	59.8	67.4	73.2	73.6	63.6	55.1	40.5	21.6	46.6	101	−20	Apr. 26	Oct. 25
Pine Ridge	23.6	23.1	37.5	[e]48.0	55.8	.....	.....	.....	.....	48.2	39.8	26.2	.....	.....	−17	May 17	.....
Plankinton	[e]12.3	10.0	32.0	42.4	57.8	64.4	69.2	69.2	61.5	[d]53.4	40.0	.....	.....	104	−28	May 14	Oct. 22
Ramsey	7.0	8.3	31.6	41.6	56.6	63.8	66.9	66.0	60.0	51.2	37.0	17.4	42.3	102	−37	May 14	Sept. 11
*Rapid City	23.5	18.0	33.8	44.2	58.8	61.0	68.4	70.0	60.6	52.0	43.4	28.4	46.4	99	−19	May 14	Sept. 14
*Redfield	5.7	2.8	27.2	39.8	55.8	64.0	67.7	67.4	58.2	50.8	35.6	16.6	41.0	104	−34	May 14	Sept. 21
Rosebud	.....	19.3	36.9	47.5	59.5	66.1	.....	.....	.....	47.7	.....	.....	.....	.....	.....	May 18	.....
Sioux Falls	9.4	9.5	32.5	41.8	57.9	65.6	69.0	68.8	63.0	53.2	40.2	20.5	44.3	101	−32	May 14	Sept. 21
Sisseton Agency	6.8	3.2	24.4	38.0	54.8	61.1	64.8	64.0	57.2	48.6	39.5	18.1	40.0	89	−36	May 13	Sept. 21
Spearfish	26.6	20.0	33.0	45.3	53.4	58.8	65.4	66.2	60.8	53.0	46.7	30.0	46.6	93	−19	Apr. 26	Sept. 13
Stephan	10.4	9.0	29.9	42.2	57.9	66.4	69.6	70.2	[e]62.1	53.0	37.8	18.4	43.9	108	−26	May 14	Sept. 14
Tyndall	16.0	15.4	35.3	44.4	59.2	66.2	69.8	69.2	62.4	54.4	42.0	24.9	46.6	101	−25	May 14	Sept. 21
Vermillion	.....	16.0	35.9	[d]44.9	60.8	65.8	72.2	71.4	[d]65.4	53.6	41.9	25.0	.....	101	.....	Apr. 27	Oct. 6
Watertown	5.2	4.0	25.9	40.1	53.6	62.0	64.4	64.3	57.8	48.6	35.3	16.6	39.8	95	−36	May 10	Sept. 21
Wentworth	8.0	7.2	30.0	41.2	57.0	61.8	67.2	68.2	61.6	51.3	40.0	18.6	42.7	105	−33	June 26	Sept. 21
*Yankton	15.8	14.8	34.2	43.7	60.2	66.8	71.1	70.7	63.5	54.1	42.2	23.6	46.7	101	−24	Apr. 16	Oct. 23

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1904—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual. Mean	Annual. Extremes. Max.	Annual. Extremes. Min.	Killing frost. Last in spring.	Killing frost. First in autumn.
Tennessee.																	
Andersonville	35.5	37.9	51.5	48.4	64.2	73.0	74.4	74.4	70.2	57.3	44.2	36.0	55.6	95	6	Apr. 23	Oct. 23
*Arlington	.....	.....	.....	53.9	66.8	76.1	78.2	77.8	73.9	59.2	.....	.....	.....	97	.....	Apr. 17	Oct. 23
Ashwood	37.0	42.9	52.3	54.2	65.7	73.8	75.4	[p]76.8	73.8	59.2	48.0	41.6	58.4	96	10	Apr. 17	Oct. 23
Benton	.....	.....	.....	.....	66.0	74.5	75.4	76.5	72.8	58.2	46.5	41.8	.....	98	.....	.....	Oct. 23
*Bolivar	35.5	41.6	[o]51.4	53.8	66.3	74.9	76.4	77.2	73.0	58.8	[k]44.7	[c]40.8	57.9	95	8	Apr. 13	Oct. 23
Bristol	30.8	35.4	47.5	49.4	63.1	72.2	72.6	73.0	68.8	55.0	41.8	36.6	53.8	92	.....	Apr. 21	Oct. 23
*Brownsville	.....	43.4	53.6	55.2	68.2	76.4	77.8	77.9	73.4	59.4	47.6	.....	.....	95	.....	Mar. 28	Oct. 23
Byrdstown	34.8	39.8	49.8	51.9	64.6	72.2	73.6	75.1	71.8	58.8	45.4	39.2	56.4	94	8	Apr. 21	Oct. 24
Carthage	36.2	42.8	52.2	.....	65.4	75.2	75.1	77.5	72.8	60.0	47.8	[j]39.0	.....	97	10	Mar. 28	Oct. 24
Cedar Hill	36.4	39.4	50.3	53.2	67.0	74.6	76.3	77.2	73.8	59.8	48.2	40.4	58.0	97	6	Apr. 21	Oct. 27
*Chattanooga	37.6	42.3	52.2	55.0	67.1	75.3	76.6	76.0	73.6	60.4	49.4	43.2	59.1	95	14	Mar. 28	Nov. 15
Clarksville	35.8	39.1	50.2	53.7	66.2	74.8	78.5	78.8	73.6	59.0	47.3	40.6	58.1	96	6	Apr. 17	Oct. 27
*Covington	38.2	43.7	54.0	54.8	68.2	75.8	77.3	78.2	74.0	59.6	48.0	40.7	59.4	94	7	Mar. 27	Oct. 23
Decatur	35.7	41.0	51.4	54.6	65.2	73.6	75.6	.....	72.1	57.6	46.8	41.0	.....	98	9	Apr. 21	Oct. 21
Dickson	*35.4	40.4	50.9	53.6	64.6	[o]72.0	75.1	[o]77.0	[d]72.6	[h]60.8	[g]45.0	39.8	57.3	98	7	Apr. 17	Oct. 21
Dover	37.2	40.4	51.5	54.4	65.4	75.0	77.0	78.0	73.7	59.4	47.0	41.2	58.4	101	5	Apr. 18	Oct. 23
*Dyersburg	35.0	38.8	50.4	52.2	67.4	75.9	77.4	77.6	73.4	59.6	48.8	39.8	58.0	96	4	Mar. 28	Nov. 13
Elizabethton	35.2	38.6	50.0	51.7	65.0	74.8	75.4	74.0	67.6	55.6	46.6	38.2	56.1	94	8	Apr. 21	Oct. 24
Erasmus	[g]30.8	38.2	47.0	49.8	60.4	68.2	70.2	71.8	66.9	54.4	42.6	37.6	53.2	92	3	Apr. 21	Oct. 21
Florence	36.2	41.9	51.4	54.4	66.2	73.8	75.0	76.6	72.6	58.6	47.7	41.4	58.0	92	10	Apr. 17	Oct. 21
Franklin	35.6	40.2	51.2	54.0	65.2	74.0	75.2	76.0	73.3	58.1	46.2	40.7	57.5	98	11	Apr. 17	Oct. 23
Greeneville	34.8	40.0	49.9	51.6	64.6	72.0	72.8	73.4	70.0	57.2	45.0	39.8	55.9	93	10	Apr. 21	Oct. 23
Harriman	33.2	40.4	50.4	53.6	65.4	73.2	74.8	75.0	72.4	57.8	46.0	39.8	56.8	94	8	Apr. 21	Oct. 23
Hohenwald	35.5	42.0	50.7	52.6	63.2	71.5	72.4	74.6	71.0	57.2	44.7	39.4	56.2	97	5	Apr. 15	Sept. 16
Iron City	36.8	44.8	53.6	55.7	65.0	73.8	75.6	77.5	73.4	58.6	47.2	40.9	58.6	97	7	Apr. 13	Oct. 21
Isabella	34.6	40.8	50.2	52.6	64.8	73.4	73.8	74.4	70.4	56.1	45.6	40.7	56.4	92	11	Apr. 17	Oct. 17
Jackson	38.0	43.4	[o]53.4	54.8	65.9	74.4	75.6	76.8	[f]73.4	60.0	48.2	42.8	58.9	98	5	Apr. 16	Oct. 23
Johnsonville	37.1	42.3	52.4	54.9	66.2	75.0	77.2	78.6	73.0	58.4	46.4	40.9	58.5	99	6	Apr. 18	Oct. 23
Jonesboro	33.6	38.9	49.0	50.8	.....	71.6	72.6	72.4	70.4	55.6	43.2	38.6	.....	93	4	Apr. 21	Oct. 23
Kenton	37.2	41.0	52.2	53.8	65.8	74.2	76.3	76.6	72.8	58.6	47.4	40.9	58.1	97	4	Apr. 13	Oct. 23
*Knoxville	35.3	40.1	51.2	52.4	66.2	74.6	75.3	75.3	72.2	58.6	46.6	40.0	57.3	96	12	Apr. 21	Oct. 24
Lafayette	33.8	38.6	48.6	52.5	63.4	72.4	74.6	76.4	72.1	58.8	46.0	39.0	50.4	96	5	Apr. 21	Oct. 24
Lebanon	.....	.....	[d]50.0	.....	65.4	.....	76.0	77.8	.....	.....	.....	.....	.....	96	.....	.....	.....
Lewisburg	38.1	43.7	52.8	55.8	67.0	75.5	77.2	79.2	75.0	59.9	48.0	42.3	59.5	101	12	Apr. 17	Oct. 23
Lynnville	37.0	42.0	51.6	54.7	65.4	74.4	75.0	75.7	73.6	58.8	47.4	40.2	58.0	93	11	Apr. 17	Oct. 24
McMinnville	35.9	42.4	52.0	53.6	65.0	72.6	74.2	75.8	72.0	58.2	46.2	41.4	57.4	95	10	Apr. 17	Oct. 21
Maryville	37.3	41.2	52.0	53.8	66.2	75.4	75.8	75.8	72.6	59.0	47.0	41.4	58.1	100	11	Apr. 21	Oct. 23
*Memphis	39.5	44.4	54.4	56.0	68.7	76.4	78.0	78.5	75.6	62.9	52.6	44.2	60.9	92	6	Mar. 1	Nov. 13
*Milan	.....	.....	.....	53.0	67.2	76.0	76.8	76.9	72.9	58.2	.....	.....	.....	95	.....	Apr. 13	Oct. 23
Monterey	.....	.....	.....	50.6	63.2	71.4	72.7	73.3	[o]71.4	.....	.....	40.2	.....	90	.....	Apr. 21	.....
*Nashville	36.4	40.4	50.5	53.6	66.6	75.3	76.4	78.3	74.0	60.4	48.8	42.0	58.6	95	9	Apr. 17	Nov. 14
Newport	34.5	40.4	51.0	52.5	66.6	74.4	74.6	74.7	70.6	57.4	45.3	40.0	56.8	92	12	Apr. 21	Oct. 24
Nunnelly	.....	.....	.....	.....	.....	.....	.....	.....	73.4	58.2	46.4	41.1	.....	.....	.....	.....	Oct. 21
Palmetto	36.6	42.1	52.0	55.2	66.8	74.4	76.0	77.0	73.4	59.1	48.0	41.6	58.5	94	11	Apr. 17	Oct. 23
Pope	37.9	42.8	53.3	56.3	66.6	75.8	77.6	69.4	74.8	[f]57.6	47.3	41.4	59.2	101	6	Apr. 18	Oct. 21
Rogersville	34.2	39.2	50.8	51.8	64.9	72.5	73.7	74.0	70.8	57.6	44.2	38.7	56.0	94	10	Apr. 22	Oct. 23
Rugby	31.4	37.5	47.2	49.6	61.5	70.5	72.6	72.8	68.7	54.8	42.8	36.6	53.8	99	3	May 15	Oct. 21
Savannah	39.0	45.6	54.8	56.2	68.2	76.9	79.2	80.2	76.3	61.7	48.3	43.1	60.8	99	10	Apr. 13	Oct. 23
Sewanee	33.8	39.4	49.2	51.4	64.4	71.4	73.0	73.2	71.3	59.0	46.6	39.6	56.0	90	8	Apr. 20	Oct. 23
Silver Lake	30.2	34.5	45.0	47.6	59.1	*66.2	67.6	68.0	[k]63.2	50.0	39.4	33.9	50.4	86	2	Apr. 22	Oct. 15
Springdale	33.2	37.3	50.0	50.2	64.8	73.0	74.7	74.8	70.8	55.8	43.1	38.3	55.5	96	4	Apr. 22	Oct. 24
Springville	37.0	41.6	51.8	54.4	65.8	74.0	75.9	77.0	72.2	57.6	46.8	41.0	57.9	99	5	Apr. 18	Oct. 23
Tellico Plains	38.5	43.8	53.6	55.6	66.2	74.0	75.4	76.3	73.0	59.4	48.0	43.2	58.9	97	11	Apr. 17	Oct. 23
Tracy City	33.6	40.4	49.6	50.8	62.4	71.1	72.2	72.0	67.5	55.0	43.6	38.8	54.8	97	4	Apr. 17	Oct. 14
Trenton	39.3	43.2	52.9	57.4	70.1	75.9	76.6	77.6	73.4	[l]59.6	47.6	41.9	59.6	97	6	Apr. 13	Oct. 23
Tullahoma	36.4	42.8	52.0	53.8	65.0	73.7	75.2	76.2	71.7	57.6	46.1	40.6	57.6	95	10	Apr. 17	Oct. 21
Waynesboro	38.8	44.4	52.2	55.1	65.9	74.4	75.3	77.2	74.0	60.2	.....	.....	.....	98	10	Apr. 12	Oct. 18
Wildersville	38.0	[c]43.0	54.1	55.3	66.0	73.6	74.8	75.6	72.0	58.2	48.0	41.9	58.4	89	10	Apr. 13	Oct. 23
Yukon	38.2	44.3	53.2	55.7	68.2	75.8	76.1	76.2	74.2	61.2	50.1	41.4	59.6	95	11	Apr. 13	Oct. 23
Texas.																	
*Abilene	43.5	52.2	63.0	64.0	71.5	77.4	81.6	80.7	74.8	66.7	54.8	46.0	64.7	100	14	Mar. 27	Nov. 11
Albany	41.6	49.8	64.4	65.2	73.0	79.0	84.7	.....	.....	68.5	55.5	46.0	.....	.....	12	Mar. 27	Nov. 11
Alvin	51.3	60.0	67.2	69.4	74.4	80.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	Feb. 11	.....
*Amarillo	35.2	45.1	51.9	55.4	64.4	70.1	75.0	74.4	69.3	57.8	48.0	37.0	57.0	94	8	Apr. 17	Oct. 25
Athens	42.1	56.4	63.4	65.1	.....	81.8	82.8	82.5	80.5	69.8	57.2	47.6	.....	106	12	Mar. 28	Oct. 11
Austin	49.6	57.6	66.4	67.6	74.4	82.2	83.4	82.9	80.8	70.9	60.3	52.8	69.1	98	20	Mar. 4	Oct. 12
*Ballinger	41.6	51.5	63.0	64.8	72.0	79.0	82.0	82.2	75.3	66.3	54.0	45.2	64.7	101	14	Mar. 27	Nov. 11
Beaumont	.....	.....	69.9	73.1	75.8	82.8	82.4	82.8	84.3	.....	63.8	55.2	.....	101	.....	.....	.....
*Beeville	53.6	62.7	[d]72.0	.....	75.0	80.6	80.7	.....	81.3	73.2	61.6	56.4	.....	.....	26	Feb. 10	Nov. 12
Bigspring	43.7	54.4	63.2	*65.0	73.6	78.8	81.2	81.0	75.4	[m]63.6	52.6	44.1	64.7	104	10	Mar. 27	Oct. 28
*Blanco	44.4	53.0	63.5	63.8	69.4	75.6	78.6	79.4	76.8	67.2	55.4	46.2	64.4	96	15	Mar. 28	Nov. 12
Boerne	47.0	53.6	64.4	66.0	69.6	76.6	78.6	76.6	76.0	67.3	58.0	49.3	65.3	96	18	Mar. 28	Nov. 12
Bonham	41.1	49.8	64.4	63.6	70.4	78.6	82.2	[f]81.4	78.3	67.4	54.7	47.2	64.9	101	9	Mar. 4	Nov. 11
Bowie	42.4	50.7	63.2	63.8	71.1	77.2	83.7	82.3	77.0	67.6	54.3	45.4	69.9	109	8	Mar. 27	Oct. 28
Brazoria	50.5	61.4	66.8	68.9	72.9	.....	79.8	79.6	79.3	72.3	.....	57.0	.....	.....	24	Feb. 12	.....
*Brenham	48.7	57.6	66.4	67.5	73.4	80.2	80.8	80.2	79.3	71.3	59.7	51.8	68.1	95	19	Feb. 12	Nov. 12
Brighton	55.6	60.6	67.8	72.4	76.2	81.6	82.1	82.1	81.2	74.0	[g]63.2	57.4	71.2	91	26	Feb. 21	Nov. 12
*Brownwood	48.3	49.2	61.0	67.2	72.6	80.4	84.3	84.8	78.2	70.2	.....	.....	.....	109	.....	Mar. 31	.....
Burnet	47.8	57.6	66.1	66.2	71.2	77.7	80.2	81.0	78.2	69.3	58.6	49.6	67.0	100	14	Apr. 10	Nov. 11
Camp Eagle Pass	51.6	62.0	72.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Channing	.....	.....	.....	.....	.....	.....	.....	*76.0	70.0	57.7	49.0	37.8	.....	.....	.....	.....	Oct. 19
Childress	39.2	48.6	61.9	62.7	[f]70.4	*78.0	81.7	80.8	.....	63.6	52.4	41.0	.....	102	4	Mar. 28	Oct. 26
Clarendon	.....	.....	.....	.....	71.5	.....	.....	81.4	75.0	60.7	.....	.....	.....	98	.....	.....	Oct. 26
Claytonville	.....	53.1	63.4	65.6	74.2	78.6	81.0	80.7	73.0	64.4	53.1	45.6	.....	103	.....	Mar. 27	Nov. 11
Coleman	48.6	56.0	65.0	66.0	71.0	*77.3	80.4	81.2	*76.2	71.6	60.4	49.2	66.9	98	15	Mar. 4	Nov. 12
College Station	49.8	58.7	66.8	67.2	.....	.....	*82.9	*82.0	80.8	73.0	61.8	51.6	.....	102	16	Mar. 4	Nov. 12
Colorado	*45.4	54.5	63.6	66.2	75.2	81.2	82.4	82.4	75.6	65.2	53.0	45.3	65.8	106	6	Mar. 28	Oct. 28
Columbia	51.4	60.2	66.8	68.2	73.6	79.3	80.2	79.4	78.8	70.8	60.0	54.2	68.6	94	23	Feb. 12	Nov. 12
Comanche	*46.7	*51.8	*63.2	63.8	70.3	76.8	*81.6	*81.5	.....	.....	*55.6	*45.4	.....	105	6	Mar. 28	Nov. 11
Comstock	51.2	58.8	69.4	71.5	75.0	79.6	82.6	83.6	77.4	70.4	.....	.....	.....	102	.....	Feb. 21	.....
Corpus Christi	55.4	60.8	67.7	71.4	75.4	80.0	80.2	81.0	80.4	73.4	63.4	57.2	70.5	92	29	Jan. 29	Dec. 28
Corsicana	44.8	53.7	63.1	65.0	74.4	81.4	83.6	83.0	80.1	71.0	59.0	50.6	67.5	102	12	Mar. 4	Nov. 12

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1904—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual. Mean	Annual. Extremes. Max.	Annual. Extremes. Min.	Killing frost. Last in spring.	Killing frost. First in autumn.
Texas—Continued.																	
Cotulla	49.0		78.3	73.4	81.5		87.8		82.1			53.2			20		
Crockett								79.6	79.6	71.0	59.6	53.2		100			Nov. 12
*Cuero	49.2	57.3	67.3	72.2	75.5	81.6	82.8	82.8	81.0	71.2	60.2	55.6	69.6	99	23	Feb. 21	Nov. 12
*Dallas	42.2	50.2	60.4	62.8	71.0	78.2	82.2	82.2	79.0	68.0	55.6	46.6	64.9	103	10	Mar. 8	Nov. 11
Danevang	51.8	60.2	66.2	70.0	74.6	81.3	81.2	81.2	80.4	72.2	60.7	55.5	69.6	97	24	Feb. 12	Nov. 12
Decatur										72.4		47.2					Nov. 11
Dialville	46.2	55.0	63.8	63.6	71.8	79.2	79.9	79.2	77.6	69.4	59.0	[b]49.4	66.2	96	13	Mar. 28	Nov. 12
*Dublin	44.2	51.8	[f]66.2		69.8	78.8	79.8	82.0	79.2	68.8				99	13	Mar. 4	
Duval	50.0	56.6	68.7	68.6	71.8	78.2	80.4	81.3	79.4	70.8	59.8	52.0	68.1	97	18	Mar. 4	Nov. 12
Eastland				65.8	[f]71.4	78.6	82.8										
*El Paso	43.2	53.0	60.5	64.8	71.2	79.3	81.8	78.8	72.4	62.8	49.7	44.8	63.5	100	16	Feb. 21	Nov. 11
Estelle	44.0	54.0	[g]3.6	64.6	71.4	78.6	82.3	81.8	79.2	68.9	56.2	47.4	66.0	105	10	Mar. 14	Nov. 11
Fort Brown	59.4	66.2	72.9	76.2	78.1	83.0	82.0	83.0	82.2	76.4	[g]67.3	62.4	74.1	97	32	Jan. 28	None.
Fort Clark	49.6	59.0	[g]9.0	71.0	75.2	81.8	82.3	84.0	77.8	69.8	59.3	51.9	60.9	101	19	Feb. 21	Nov. 12
Fort Davis	43.4	52.0	58.0	61.7	67.8	72.4	74.0	73.4	66.4	58.4	47.0	43.6	59.8	94	8	Mar. 14	Oct. 21
Fort McIntosh	54.4	64.3	75.5	77.2	79.8	84.6	85.4	86.3	83.5	75.3	[d]63.3	56.5	73.8	106	22	Feb. 21	Nov. 11
Fort Ringgold	57.5	68.8	77.1	79.8	79.6	85.6	84.2	84.5	82.8	74.2	64.9	60.6	75.0	107	24	Feb. 12	
Fort Stockton						[f]75.8	79.2	[e]78.0	72.0	62.8	[e]52.8	45.8		103			Oct. 25
*Fort Worth	44.6	52.2	62.9	64.0	71.6	78.2	81.8	81.0	77.8	68.4	56.6	47.1	65.5	103	12	Mar. 4	Nov. 11
Fredericksburg	46.2	55.0	[f]67.1	[d]66.4	72.0	79.3	81.7	[e]81.1	[e]78.1	67.2	[e]55.8	[e]49.6	66.6	101	12	Mar. 4	Nov. 12
Gainesville	40.4	[c]48.0	60.4	61.4	68.4	76.6	[e]82.2	81.2	[e]77.9	66.0	54.3	44.6	63.4	104	10	Mar. 28	Nov. 11
*Galveston	51.6	57.8	64.6	68.6	74.4	80.4	81.0	81.2	81.5	74.6	62.5	55.0	69.4	91	30	Jan. 3	Dec. 27
Gatesville			68.1	68.6	[f]71.2		78.5				57.0	50.2				Mar. 26	Nov. 11
Georgetown		55.6		66.3					79.6	69.8	58.8	51.2				Mar. 5	Nov. 12
Graham			[f]66.0	[d]66.4	73.0	[e]78.7	82.6	83.8	77.0	68.4	55.0	46.6		106		Mar. 27	Nov. 11
Grapevine		[b]57.2	64.0	64.8	71.7	78.2	[f]82.4	83.0	79.6	70.4	[d]57.8	[g]48.0		106		Mar. 14	Nov. 11
*Greenville	42.2	50.3	61.9	63.1	70.8	79.1	83.0	83.0	80.8	70.3	57.6	48.5	65.9	105	9	Mar. 7	Nov. 11
Hale Center	40.2	48.7	56.8	59.6	67.6	74.2	76.9	76.3	70.6	62.0	52.6	41.3	60.6	99	6	Mar. 28	Oct. 26
Hallettsville	53.6	60.3	68.5	70.6	75.1	81.2	81.6	81.6	81.0	71.6	60.9	54.8	70.1	97	22	Feb. 21	Nov. 12
Haskell	42.9	52.7	63.0	65.8	74.2	78.6	83.6	82.8	76.3	67.3	54.2	44.5	65.6	107	11	Mar. 28	Nov. 11
*Hearne					72.6	80.3	80.6	81.8	81.3	71.8	58.6	50.0		105			Nov. 12
*Henrietta	40.6	48.5	62.3	64.4	71.0	77.8	83.4		77.1					105	8	Mar. 28	
Hillsboro	44.2	52.7	64.0	64.6	72.2	79.2	81.8	81.7	79.0	68.6	56.7	48.3	66.1	101	10	Mar. 4	Nov. 11
Hondo		57.4	67.2	69.0	74.2	80.9	83.1	84.6	79.9	70.0	60.4	54.4		100		Mar. 4	Nov. 12
*Houston	49.0	59.4	66.1	68.8	75.0	80.6	81.6	81.3	81.6	72.6	59.6	52.0	69.0	97	22	Feb. 12	Nov. 13
*Huntsville	45.8	56.8	65.5	66.2	74.0	81.9	82.5	82.6	81.8	70.6	[e]57.5	51.5	68.0	101	18	Mar. 28	Nov. 12
Ira	43.4	52.8	61.8	63.8	72.8	78.1	80.2	80.9	74.2	65.0				102	12	Mar. 27	Oct. 28
Jasper	[d]51.6	59.9	[f]67.4	64.6	72.1											Mar. 28	
Jefferson	44.6	53.5	62.5	62.8	70.0	77.9	79.6	78.6	77.1	66.0	54.2	48.8	64.6	95	13	Mar. 14	Nov. 11
Jewett			[e]66.0	64.5	72.5	78.4	79.1	80.2	78.5	67.1	55.2	48.4		100	12	Mar. 28	Nov. 12
Kaufman	45.6	54.3	65.1	65.4	73.0	79.8	83.4	83.2	80.0	69.2	57.4	49.0	67.1	101	11	Mar. 4	Nov. 11
Kent	46.4	54.4	60.6	64.0	69.8	75.4	78.0	76.4	68.7	60.5	49.8			100	11	Mar. 28	Oct. 19
*Kerrville	52.0	56.2	69.8	70.8	70.7	77.2	80.0	79.4	76.2	66.2	55.6	51.8	67.2	99	22	Mar. 8	Nov. 12
Knickerbocker	[f]48.2	55.6	65.4	66.8	72.6	77.9	81.4	80.9	75.0	66.4	54.4	47.2	66.0	101	13	Mar. 28	Oct. 20
*Lampasas	44.0	52.4	63.5	64.5	71.0	77.5	80.2	80.7	78.0	66.2	55.4	47.3	65.1	100	9	Mar. 28	Oct. 20
Liberty					70.8		83.6							100			
Llano	49.3	57.9	65.2	67.4	71.9	77.1			76.8	68.1	53.0	45.8			20	Feb. 20	Nov. 12
*Longview	43.6	53.2	61.6	63.4	72.6	80.2	82.7	82.0	78.8	66.6	52.3	45.7	65.2	101	13	Mar. 5	Nov. 13
*Luling	48.4	57.7	65.9	67.5	71.8	79.0	80.0	80.8	78.9	70.2	60.5	52.2	67.7	98	18	Mar. 4	Nov. 12
McKinney	44.5	52.2	62.8	67.6		[d]78.2	82.2	82.3	78.2	67.1	54.4	48.1		103	8	Mar. 27	Nov. 11
Mann	[f]46.6	[e]55.9	66.4	66.0	[e]73.4	79.6						50.4				Mar. 4	
Marlin	45.8	53.8	63.4	64.2	72.4	79.6	81.5	82.0	80.3	70.4	57.6	48.6	66.6	103	14	Mar. 26	Nov. 11
Menardville		52.0	63.2	[d]62.0	70.2	75.8	[f]79.6	78.2	74.4	64.2	51.8	44.8		101	1	Apr. 10	Oct. 20
*Mexia									80.2	70.0	58.9	50.6					Nov. 12
Midland			56.1		66.4	70.8	74.3	[f]75.0	[f]74.2	63.2	49.8	41.7		98		Mar. 25	Oct. 20
Mount Blanco	38.1	47.4	57.0	59.9	69.3	74.2	79.0	76.6	71.3	61.2	49.8	40.4	60.4	99	2	Apr. 17	Oct. 26
*Nacogdoches	44.2	55.4	62.7	63.1	71.6	78.3	79.0	81.2	78.1	68.4	58.6	49.6	65.8	98	15	Mar. 28	Oct. 21
New Braunfels	50.6	59.5	68.4	68.6	72.6	[f]79.0	80.9	81.2	79.4	70.0	59.2	52.4	68.2	95	20	Feb. 21	Nov. 12
*Palestine	45.7	55.6	64.2	63.6	71.2	78.5	79.4	79.6	78.5	69.6	58.4	49.6	66.2	96	13	Mar. 4	Nov. 11
*Paris	42.4	48.4	58.4	62.0	70.4	78.8	81.6	82.2	79.6	66.8	55.8	49.2	64.6	104	7	Mar. 4	Nov. 10
Pearsall	51.9	62.4	71.6	72.6	76.0	82.8	82.8	84.5	81.4	72.5	62.2	54.6	71.3	104	21	Feb. 21	Nov. 13
Pecos	46.0	56.6	64.7	68.0	67.8						52.4	48.1			8	Feb. 19	Nov. 11
Pierce					73.4	79.3	80.7	80.8	80.6	71.9	60.8			96			Nov. 12
Port Lavaca		60.6	67.5	70.4	75.0	80.4	80.5	80.8	80.8	73.0	[e]61.8	55.5		94			Nov. 12
Quanah											52.6	[k]39.4					Nov. 11
Rhineland	39.8	47.8	58.6	61.3	71.4	78.2	82.4	80.2	74.4	65.0	51.8	41.6	62.7	104	7	Apr. 10	Nov. 10
Rockisland	[c]51.9	59.8	[e]67.0	68.8	73.6	[e]78.9	79.3	80.2	80.4		60.6	54.0		96	21	Feb. 21	Nov. 12
Rockland									83.4	75.6		56.8					
Rockport	55.8	59.5	64.9	67.0	71.4	78.6	80.2	79.3	77.8	73.2	65.2	56.8	69.1	90	34	None.	None.
Runge	[g]53.8	[e]61.5	[e]70.0	[f]71.4	[e]75.2	[e]81.3	81.8	84.8	82.2	72.4	62.5	[e]54.2	70.9	102	22	Feb. 21	Nov. 12
Sabinal	53.5	61.3	70.5	69.6	71.4	80.0	80.6	81.6	79.8	69.7	59.0	50.9	69.0	104	16	Mar. 4	Nov. 12
Sabine	50.6	58.6															
*San Antonio	51.6	59.6	69.0	69.6	73.6	79.8	81.0	82.1	79.8	71.0	60.5	52.8	69.2	97	22	Feb. 12	Nov. 12
*San Marcos		57.0		67.2	72.6	79.6	81.6	81.2	79.2	69.4	59.3	51.1		97		Feb. 22	Nov. 12
San Saba	46.2	54.6	65.6	66.6	71.3	78.2	81.5	81.1	76.6	66.3	55.4	48.3	66.0	102	8	Apr. 10	Nov. 11
*Sherman	47.4	53.4	62.3	65.5	71.8	79.2	83.2	82.5	78.0	66.7	55.6	48.7	66.2	98	12	Mar. 27	Nov. 12
Sonora	45.4	53.8	64.7	67.0	72.0	77.9	79.3	78.8	74.5	65.3	53.4	45.8	64.8	101	5	Apr. 10	Oct. 20
Sugarland	51.8	60.8	65.1	66.2	69.6	79.2	80.6	79.7	78.5	71.0	60.4	51.8	67.9	95	23	Jan. 30	Nov. 11
Sulphur Springs	43.8	52.8	62.6	62.5	70.2	77.8	80.6	80.4	78.2	68.0	55.8	47.2	65.0	99	9	Mar. 28	Nov. 11
*Taylor	47.1	56.6	66.4	66.4	72.1	78.5	79.8	80.5	79.1	69.7	58.6	50.4	67.1	96	16	Apr. 10	Nov. 12
Temple[1]	45.3	52.2	61.2	62.2	70.6	77.6		80.2	77.4	68.2	56.7	48.0		99	12	Mar. 4	Nov. 12
*Temple[2]	44.6	54.1	62.8	62.8	73.0	79.2	80.0	81.1	79.4	68.0	57.8	48.8	66.0	96	13	Mar. 4	Nov. 12
Texline									66.8	54.3	45.4						Oct. 19
Tilden	51.4	60.0	70.4	71.0	76.6	[e]82.4	81.0			74.8	64.8	57.9		104	11	Mar. 28	Nov. 12
Trinity	48.4	59.0	66.5	66.5	73.6	81.3	81.8	81.4	80.8	71.0	59.1	52.6	68.5	102	18	Mar. 28	Nov. 12
Tulia	36.4	46.1	53.6	56.1	66.0	71.8	75.6	74.9	70.8	58.0	48.6	38.4	58.0	98	3	Apr. 17	Oct. 19
*Tyler	43.0	52.0	[e]63.2	62.6	72.4	80.0	82.3	82.0	79.0		56.2	48.1		100	12	Mar. 28	Nov. 10
Vernon					[d]74.3	78.8	[e]84.2	82.0						103			
Victoria	52.2	[e]62.2	66.8	70.6	75.4	80.2	80.8	82.2	81.1	72.4	62.1	[b]54.8	70.1	97	23	Feb. 12	Nov. 12
*Waco	46.4	54.0	64.4	66.4	74.7	82.4	84.5	84.2	81.7	71.9	57.6	51.4	68.3	102	16	Mar. 5	Nov. 12
*Waxahachie	42.0	50.7	61.0	63.0	71.6	78.9	82.7	82.4	78.8	67.4	55.6	48.4	65.2	105	11	Mar. 28	Nov. 11
*Weatherford	42.2	49.6	61.8	63.6	72.4	79.4	84.0	83.0	77.7	67.6	54.8	45.2	65.1	105	11	Mar 27	Nov. 11
*Wharton					74.0	80.2	80.8	82.0	80.7	71.4				100			

[1] W. G. Jones. [2] Cotton-region observer.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1904—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual. Mean	Annual. Extremes. Max.	Annual. Extremes. Min.	Killing frost. Last in spring.	Killing frost. First in autumn.
Utah.																	
Aneth	26.6	41.8	47.3	55.0	63.3	71.4	77.6	.....	.....	53.5	40.0	31.5	.....	102	− 2	Apr. 1	Oct. 18
Beaver	.....	.....	.....	.....	.....	.....	.....	[e]66.6	59.1	[g]45.0	42.6	31.6	.....	89	− 9	.....	Sept. 27
Blackrock	22.7	35.4	42.4	47.8	56.0	62.4	67.0	67.9	58.1	46.0	37.4	27.5	47.6	92	−14	May 9	Sept. 26
Blue Creek	24.4	32.6	39.2	.....	62.2	.....	.....	.....	.....	.....	.....	.....	.....	81	− 7	.....	.....
Callao	25.4	36.8	42.4	47.7	56.8	64.2	70.3	69.4	62.6	49.0	35.7	27.4	49.0	97	− 6	June 26	Aug. 22
Castledale	17.7	.....	[c]39.3	44.8	52.2	58.2	65.8	64.4	57.4	45.6	33.6	22.8	.....	92	−12	May 9	Aug. 21
Cisco	21.4	37.2	46.0	54.9	64.6	73.4	79.5	78.5	69.1	51.0	35.9	.....	.....	106	− 3	May 8	Sept. 27
Corinne	19.6	31.0	38.3	51.0	57.6	64.6	75.6	77.7	[d]64.2	52.6	39.8	31.2	50.3	105	− 8	May 8	Oct. 15
Coyoto	21.2	33.0	37.4	42.0	48.5	52.8	56.0	55.0	[f]50.0	40.5	35.4	23.4	41.3	86	−18	July 4	Sept. 3
Deseret	21.2	35.0	40.2	48.1	54.6	62.8	70.2	70.1	57.0	46.8	37.8	26.7	47.5	99	−16	May 9	Aug. 29
Emery	22.6	33.0	34.8	42.4	49.4	56.2	61.2	60.2	52.1	39.0	33.6	22.4	42.2	83	− 4	May 10	Sept. 27
Escalante	24.8	36.4	42.7	48.4	.....	65.2	70.2	69.0	62.0	49.6	.....	.....	.....	98	− 5	.....	Oct. 18
Experiment Farm	.....	.....	51.6	58.1	63.8	71.4	77.6	77.8	67.2	.....	46.0	36.0	.....	108	9	.....	.....
Farmington	24.2	33.6	40.2	48.6	55.2	62.0	70.1	70.2	60.7	49.9	40.5	30.0	48.8	96	1	May 9	Oct. 18
Fillmore	26.6	37.8	42.4	50.8	58.4	66.8	76.2	75.0	67.1	54.4	48.9	34.2	53.2	105	− 7	May 8	Sept. 27
Fort Duchesne	.....	[k]36.0	40.4	52.0	[c]58.2	63.2	70.5	70.3	59.9	47.7	32.6	22.0	.....	97	− 9	May 13	Sept. 2
Frisco	28.9	38.1	40.4	48.2	55.2	66.7	71.9	71.6	63.4	49.7	46.1	35.0	51.3	99	2	May 2	Oct. 16
Garrison	25.8	38.4	42.3	48.6	56.6	63.5	71.1	69.9	62.8	47.6	41.0	31.8	50.0	100	0	June 25	Sept. 27
Giles	20.6	35.8	40.4	49.2	56.0	62.8	71.8	72.6	65.0	50.8	36.0	28.8	49.2	98	− 6	May 10	Sept. 19
Government Creek	[c]24.1	33.7	38.9	47.0	53.2	62.5	71.2	71.9	62.4	49.0	42.1	29.8	48.8	96	− 6	Apr. 29	Sept. 19
Green River	20.9	32.0	.....	.....	63.8	72.5	79.0	76.2	66.5	.....	.....	29.8	.....	109	− 7	.....	.....
Grover (near)	24.8	35.6	39.5	45.7	.....	60.4	62.2	.....	.....	.....	.....	.....	.....	86	0	.....	.....
Heber	14.0	28.6	35.8	45.1	52.8	58.0	64.4	64.8	56.6	47.2	37.4	22.4	43.9	93	−24	June 25	Aug. 22
Henefer	16.3	27.9	34.9	44.6	52.2	58.2	64.7	64.9	56.8	47.0	37.1	24.7	44.1	94	−26	May 8	Aug. 21
Hite	33.5	45.4	51.7	60.4	68.1	76.8	83.7	82.0	74.1	59.7	45.8	36.9	59.8	105	11	Apr. 3	Oct. 19
Ibapah	22.8	31.8	37.4	43.8	51.6	58.7	65.0	66.2	56.6	44.6	36.8	26.4	45.1	94	−13	June 26	Aug. 21
Kanab	.....	.....	39.5	46.6	[c]55.6	64.0	67.4	[k]68.2	[g]59.4	48.2	40.0	30.4	.....	97	1	Apr. 28	Oct. 16
Kelton	23.4	29.4	.....	.....	[d]55.0	61.6	70.6	70.8	58.1	45.8	33.6	24.0	.....	99	− 6	.....	Oct. 1
Lasal	.....	.....	.....	.....	.....	.....	63.5	65.4	58.9	45.2	39.0	27.5	.....	87	− 6	.....	Sept. 27
Levan	19.2	32.4	38.0	46.4	53.8	61.0	69.6	69.6	61.0	47.4	39.4	26.6	47.0	94	−11	June 25	Oct. 16
Loa	21.2	31.2	37.5	43.2	53.2	60.0	67.4	66.2	56.6	42.2	33.9	24.4	44.8	100	−14	May 28	Sept. 26
Logan	22.0	30.6	36.5	[c]49.0	56.2	63.6	71.8	71.4	64.0	52.6	40.9	28.0	48.9	95	12	Apr. 29	Oct. 17
Lund	24.2	35.7	[c]42.4	48.6	58.4	66.8	.....	.....	.....	.....	.....	.....	.....	94	−10	May 9	.....
Manti	20.0	33.2	39.1	45.8	[d]53.3	60.2	68.4	68.7	59.6	46.9	40.5	23.6	46.6	95	− 5	May 9	Oct. 16
Marysvale	25.7	36.8	39.8	46.0	53.8	59.8	66.1	65.6	57.8	47.2	39.5	27.0	47.2	92	−14	Apr. 30	Sept. 27
Meadowville	[c]20.4	28.4	30.0	40.7	50.3	54.4	63.0	63.4	[c]54.9	44.2	35.2	25.9	42.6	88	− 9	June 26	July 30
Minersville	24.4	37.4	.....	.....	.....	.....	.....	.....	64.0	50.2	43.8	31.4	.....	.....	−12	.....	Oct. 5
Moab	26.4	43.6	48.8	57.2	64.2	70.9	77.4	77.0	68.0	53.1	38.8	31.4	54.7	103	3	Apr. 9	Sept. 28
*Modena	25.4	36.0	40.9	46.0	56.4	64.4	70.4	70.6	60.6	47.9	41.4	30.3	49.2	95	− 8	May 9	Sept. 27
Monticello	26.6	37.4	48.9	56.1	52.6	63.7	67.4	64.3	61.4	53.0	.....	.....	.....	97	0	June 26	.....
Morgan	16.3	29.4	35.6	45.0	52.7	58.2	64.8	64.2	57.1	47.5	35.8	24.0	44.2	91	−25	June 25	Aug. 21
Mount Nebo	20.7	33.9	41.1	49.1	57.3	64.4	72.4	72.9	64.2	50.2	42.3	30.8	49.9	96	− 9	Apr. 24	Sept. 28
Mount Pleasant	21.4	32.8	38.4	47.1	54.4	62.2	70.3	70.4	62.2	48.9	41.8	28.0	48.2	96	− 8	May 8	Oct. 15
Ogden	24.0	33.6	39.0	51.6	58.7	66.6	73.6	72.4	64.3	51.4	42.2	30.0	50.6	97	0	May 8	Oct. 17
Park City	[k]23.6	31.6	34.6	45.2	52.5	.....	.....	.....	[f]54.0	.....	.....	.....	.....	84	− 2	May 28	Aug. 21
Parowan	24.7	36.4	41.7	47.3	55.6	63.0	70.2	67.9	60.6	47.6	40.9	29.6	48.8	101	− 8	Apr. 21	Sept. 27
Pinto	21.6	35.3	38.3	43.2	51.5	.....	64.8	66.2	57.0	45.3	[c]38.6	28.0	.....	94	−17	May 8	Sept. 22
Plateau	17.8	32.4	35.8	42.0	49.8	56.4	62.8	63.2	55.0	44.2	37.8	29.9	43.9	89	−23	June 26	Sept. 2
Promontory (*a*)	.....	30.1	35.5	45.9	55.0	64.0	72.2	69.4	52.6	.....	44.4	23.0	.....	100	−15	.....	Sept. 28
Provo	19.7	33.2	40.8	50.0	57.9	62.2	69.8	70.4	62.1	50.8	42.4	29.8	49.1	98	−10	May 9	Oct. 18
Ranch	25.4	32.6	35.4	42.6	52.8	56.5	[f]59.6	[c]63.4	55.8	46.6	39.4	31.2	45.1	92	−10	June 17	Sept. 23
Richfield	24.4	39.4	41.8	47.7	56.4	63.7	[g]68.6	67.5	[h]61.1	48.6	[i]40.3	[h]26.4	48.8	93	−13	May 17	Sept. 26
Rockville	32.4	41.4	54.0	59.0	69.6	75.8	80.6	80.8	73.6	62.7	55.8	44.9	60.9	107	0	Apr. 29	Oct. 16
St. George	32.2	42.6	49.6	54.6	64.8	73.0	77.8	78.5	68.6	59.4	49.4	41.2	57.6	107	4	Apr. 1	Oct. 18
Salt Air	23.4	35.4	40.5	49.6	59.1	68.0	74.7	75.1	66.5	51.4	39.7	30.8	51.2	94	2	Apr. 21	Oct. 18
*Salt Lake City	26.0	35.9	40.8	50.4	57.4	66.2	73.9	74.2	66.4	53.1	44.4	33.0	51.8	97	6	Apr. 8	Oct. 18
Scipio	19.4	36.0	40.3	48.1	55.1	62.6	70.2	68.4	60.2	48.6	39.0	29.4	48.1	96	−21	June 26	Aug. 21
Snowville	20.2	27.8	35.6	46.2	52.2	59.9	66.6	67.6	59.1	48.0	37.0	23.8	45.3	98	−18	June 26	Sept. 2
Soldier Summit	[d]15.6	24.4	[c]27.3	39.6	46.2	51.4	60.0	[f]56.4	51.4	40.6	32.5	18.0	38.6	90	−20	June 28	Aug. 21
Terrace	21.6	32.5	37.4	51.2	56.9	65.1	72.0	70.6	.....	.....	.....	.....	.....	102	0	May 11	.....
Thistle	19.0	32.2	38.0	50.0	57.2	61.2	71.0	71.2	63.8	46.6	37.0	24.8	47.7	105	−20	June 24	Aug. 21
Tooele	28.0	36.1	39.6	49.1	58.2	64.2	71.8	71.4	65.6	51.5	42.4	31.5	50.8	94	5	Apr. 24	Oct. 17
Tropic	29.1	[c]33.6	37.3	45.0	55.6	61.6	66.6	66.6	60.2	50.4	41.6	31.9	48.3	93	1	May 2	Sept. 24
Wellington	20.9	[c]31.2	36.7	.....	56.8	64.0	69.7	68.9	[c]60.4	[f]47.4	.....	.....	.....	98	− 8	May 20	Aug. 20
Woodruff	13.0	25.8	30.0	43.4	50.5	54.5	60.6	[c]61.9	55.0	43.0	34.4	.....	.....	92	−21	June 25	July 30
Vermont.																	
Burlington	13.7	12.5	29.3	43.3	61.0	65.6	69.0	66.7	57.8	47.9	34.4	16.0	43.1	88	−18	Apr. 22	Sept. 23
Cavendish	11.8	14.7	27.2	40.1	58.7	62.7	66.8	64.0	54.8	44.9	29.7	15.8	40.9	93	−21	May 2	Sept. 22
Chelsea	9.4	10.8	24.4	36.7	56.5	61.8	65.2	61.2	52.6	40.6	26.2	11.6	38.1	87	−22	Apr. 24	Sept. 21
Cornwall	10.9	11.2	29.4	42.0	61.6	66.2	66.6	[b]65.6	58.6	47.3	[c]30.8	15.8	42.2	92	−24	Apr. 22	Sept. 23
Derby	7.2	8.5	23.3	38.4	57.5	60.7	65.6	62.6	52.4	40.4	23.4	.....	.....	89	−23	Apr. 20	Sept. 21
Enosburg Falls	8.9	9.2	27.6	41.3	58.4	63.3	66.8	62.6	54.4	43.1	28.3	12.0	39.7	90	−44	May 12	Sept. 21
Jacksonville	8.5	11.4	26.3	35.2	56.1	62.8	67.4	62.4	53.4	43.7	29.4	14.0	39.2	92	−31	June 14	Sept. 5
Manchester	13.4	15.0	29.2	39.9	58.5	64.0	67.0	64.2	56.4	44.8	30.7	17.2	41.7	86	−30	Apr. 23	Sept. 22
Morrisville	9.6	10.8	26.3	40.2	60.2	64.6	67.8	63.7	54.2	42.2	27.8	11.2	39.9	91	−39	May 6	Sept. 22
*Northfield	7.6	10.6	25.4	38.1	57.1	60.7	64.0	60.8	53.0	41.8	26.2	11.4	38.1	89	−32	May 2	Sept. 7
Norwich	8.4	12.4	21.8	39.4	58.4	62.4	66.3	63.0	54.4	41.7	27.2	11.8	38.9	93	−33	May 2	Sept. 7
St. Johnsbury	7.4	11.7	26.9	40.8	60.4	64.6	68.8	64.5	55.6	44.0	27.2	11.8	40.3	92	−34	May 2	Sept. 22
Wells	10.8	12.0	27.3	38.9	58.6	64.7	67.4	64.4	55.6	43.4	28.4	14.6	40.5	90	−21	Apr. 24	Sept. 22
Westfield	.....	.....	.....	.....	.....	.....	.....	.....	53.8	42.0	26.7	.....	.....	88	.....	.....	Sept. 6
Woodstock	13.4	17.3	29.6	38.8	57.6	61.0	67.3	63.4	51.0	41.4	26.5	13.4	40.1	94	−38	May 16	Sept. 21
Virginia.																	
Ashland	31.6	31.2	45.8	52.3	66.8	73.4	76.0	74.0	69.0	55.3	43.4	32.2	54.2	95	0	Apr. 22	Oct. 16
Barboursville	31.8	31.4	45.8	51.2	65.4	71.2	73.6	72.4	[c]69.[illegible]	56.0	45.0	33.9	54.0	93	− 2	Apr. 22	Oct. 16
Bedford	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46.7	34.4	.....	.....	4	Apr. 22	Nov. 1
Bigstone Gap	32.5	37.0	49.8	51.1	62.8	70.9	71.8	71.8	68.3	55.3	43.4	37.4	54.3	92	5	May 17	Oct. 24
Blacksburg	29.0	29.3	42.2	46.6	58.8	68.0	69.4	69.2	64.2	52.4	40.6	33.6	50.3	91	− 3	May 16	Oct. 15
Buckingham	32.4	34.8	50.1	.....	.....	74.3	74.6	.....	67.5	54.6	42.6	33.9	.....	.....	0	.....	Oct. 14
Burkes Garden	26.2	29.0	40.0	44.1	56.0	63.0	64.4	64.5	60.0	.....	37.3	32.2	.....	85	−14	May 11	Sept. 16
Callaville	[c]31.9	33.8	49.0	55.6	67.8	74.2	77.6	76.0	70.6	56.4	[c]46.2	37.4	56.4	96	4	Apr. 22	Oct. 16

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1904—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual. Mean	Annual. Extremes. Max.	Annual. Extremes. Min.	Killing frost. Last in spring.	Killing frost. First in autumn.
Virginia—Continued.																	
*Cape Henry	35.6	35.4	45.0	54.2	64.4	73.4	76.2	75.8	72.2	59.8	48.2	39.9	56.7	96	14	Apr. 4	Nov. 28
Charlottesville	31.8	31.8	47.0	52.8	66.7	71.9	75.1	73.6	69.6	58.6	48.2	37.0	55.3	90	4	Apr. 22	Oct. 24
Columbia	.....	.....	.....	51.8	65.8	72.2	73.2	72.5	67.2	54.4	44.0	32.4	.....	95	.....	Apr. 22	Oct. 7
Dale Enterprise	27.8	27.4	42.7	48.0	61.1	67.7	70.9	68.2	66.0	55.2	42.2	31.4	50.7	94	− 6	Apr. 22	Sept. 23
Dinwiddie	.....	.....	.....	.....	.....	.....	.....	.....	.....	55.0	44.4	*33.8	.....	.....	.....	.....	Oct. 4
Elk Knob	32.2	34.9	47.1	48.0	63.2	70.7	71.0	72.4	69.2	57.4	44.3	36.4	53.9	88	2	Apr. 21	Nov. 6
Farmville	.....	31.0	48.8	52.8	65.6	74.2	78.0	74.6	67.0	.....	43.4	33.8	.....	98	.....	Apr. 21	.....
Fredericksburg	29.8	30.4	44.8	51.6	64.4	72.1	74.8	72.9	68.0	54.0	43.2	31.6	51.3	95	− 6	Apr. 22	Oct. 8
Grahams Forge	.....	.....	.....	.....	.....	.....	68.8	69.0	65.1	51.0	.....	.....	.....	88	.....	.....	Oct. 15
Hampton	35.4	34.6	47.2	55.0	66.2	74.4	77.2	76.8	72.0	59.4	47.8	37.6	57.0	94	11	Apr. 20	Oct. 31
Hot Springs	25.8	27.5	41.2	45.1	59.0	65.7	67.5	68.0	62.4	50.0	37.9	31.0	48.4	88	− 7	Apr. 21	Oct. 14
Lexington	30.2	30.8	46.4	50.5	63.0	70.0	70.2	72.8	67.5	53.5	41.6	33.0	52.5	97	− 1	Apr. 22	Oct. 17
Lincoln	23.2	.....	.....	.....	63.8	70.6	*73.5	70.9	67.4	53.3	41.0	26.8	.....	96	−10	Apr. 22	Oct. 4
*Lynchburg	32.8	33.0	46.4	52.2	65.2	72.8	75.6	74.4	69.0	56.2	44.5	36.0	54.8	98	3	Apr. 22	Oct. 4
McDowell	27.2	29.6	44.0	49.0	60.2	68.6	69.6	69.4	64.3	55.0	.....	29.0	.....	95	− 9	Apr. 22	Oct. 4
Marion	.....	[d]28.9	.....	.....	*61.0	68.7	*70.0	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 21	.....
*Mount Weather	.....	22.2	37.4	43.6	60.2	67.0	69.8	.....	.....	.....	39.6	27.2	.....	.....	.....	.....	.....
Newport News	38.4	34.9	49.9	60.2	68.1	75.4	78.6	76.8	72.1	59.2	48.3	38.4	58.4	95	.....	Apr. 20	Nov. 15
*Norfolk	36.4	35.8	47.6	55.4	66.8	74.0	77.2	76.0	71.6	59.6	48.6	39.3	57.4	94	12	Mar. 29	Nov. 7
Petersburg	33.1	33.6	47.1	54.7	68.4	73.8	77.1	75.0	70.4	57.0	44.6	35.2	55.8	98	4	Apr. 22	Oct. 16
Quantico	26.1	25.7	44.0	52.3	65.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 21	.....
*Richmond	33.4	34.2	47.5	54.2	67.2	74.4	77.7	75.6	70.9	57.7	46.2	35.8	56.2	98	9	Apr. 20	Oct. 28
Roanoke	28.8	.....	.....	.....	66.0	72.4	*74.8	74.0	69.0	58.0	.....	37.4	.....	98	.....	Apr. 22	Oct. 16
Rockymount	28.2	30.2	41.4	47.4	59.4	66.7	70.8	67.6	.....	.....	.....	.....	.....	.....	− 5	Apr. 22	Oct. 15
Saxe	33.8	34.0	48.8	53.8	65.4	72.9	75.9	74.6	69.0	57.1	45.2	35.8	55.5	97	− 2	Apr. 22	Oct. 16
Spottsville	35.0	34.0	47.4	53.8	65.0	72.8	75.9	74.9	69.3	56.2	44.9	36.4	55.5	98	− 1	Apr. 22	Oct. 16
Stanardsville	26.6	27.2	42.6	48.7	60.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 22	.....
Staunton	30.3	30.9	45.5	50.0	62.6	70.1	72.5	72.2	68.0	55.7	43.5	34.0	52.9	95	− 4	Apr. 22	Oct. 7
Stephens City	27.6	27.4	42.4	49.0	63.8	70.2	73.2	72.4	68.4	55.2	42.2	30.8	51.9	96	− 5	Apr. 22	Sept. 23
Warsaw	29.5	30.9	44.6	52.4	[d]66.1	74.0	77.5	75.2	71.0	*57.8	43.7	[b]31.4	54.5	97	3	Apr. 21	Oct. 29
Wilkersons	30.6	30.6	44.4	51.8	65.2	72.6	76.0	75.0	71.0	56.4	44.4	33.2	54.3	96	2	Apr. 20	Oct. 24
Williamsburg	[f]33.4	[d]32.8	.....	*53.2	.....	.....	.....	.....	.....	54.9	45.1	35.6	.....	.....	.....	Apr. 20	Oct. 17
Woodstock	27.6	28.6	43.7	49.4	64.2	71.0	74.2	73.1	69.2	56.1	42.4	30.9	52.5	98	− 6	Apr. 22	Sept. 23
*Wytheville	28.8	31.4	43.3	46.5	59.4	67.4	69.4	69.3	64.6	51.8	41.8	34.2	50.7	89	1	Apr. 22	Oct. 15
Wytheville[1]	30.8	32.8	45.0	47.8	60.8	69.1	71.2	71.4	67.0	54.2	43.0	35.2	52.4	93	2	Apr. 22	Oct. 14
Washington.																	
Aberdeen	40.4	38.8	40.9	51.6	52.5	55.8	60.3	60.0	60.0	54.6	49.3	41.8	50.5	98	24	Apr. 23	Nov. 18
Bellingham[2]	40.6	38.3	42.5	49.4	53.0	57.6	60.8	59.2	56.4	52.2	49.4	44.0	50.3	82	15	May 28	Nov. 13
Blaine	39.0	36.6	40.4	49.4	52.0	56.6	60.6	57.9	54.6	50.8	48.1	41.9	49.0	81	9	Apr. 30	Sept. 10
Brinnon	38.7	37.0	39.6	50.4	52.8	57.8	62.8	62.9	60.2	52.4	47.5	40.3	50.2	92	26	Apr. 23	Dec. 4
Cedonia	28.5	30.0	34.2	51.2	55.4	61.9	70.6	71.3	62.9	49.6	42.0	30.8	49.0	102	9	June 23	Oct. 17
Centralia	39.9	38.2	41.9	52.8	53.8	58.7	64.2	63.8	59.9	54.8	49.2	42.4	51.6	99	16	May 10	Sept. 8
Cheney	34.1	30.8	32.7	48.6	53.2	61.0	68.8	68.9	60.8	51.0	42.4	33.0	48.8	105	3	June 23	Oct. 19
Clearbrook	37.0	34.2	40.0	52.0	52.0	56.8	62.4	60.1	57.2	51.2	47.4	39.9	49.2	95	14	May 11	Sept. 19
Clearwater	39.6	37.2	41.4	51.1	51.1	55.4	59.8	59.8	58.0	52.4	48.0	41.4	49.6	88	25	May 10	Dec. 2
Cle Elum	32.4	28.3	31.0	45.6	50.2	55.9	63.2	64.4	57.8	49.2	40.8	32.2	45.9	102	4	June 25	Aug. 24
Colfax	.....	34.8	37.7	49.4	52.0	57.7	65.5	66.0	58.0	52.0	.....	.....	.....	100	.....	June 24	Sept. 10
Colville	26.6	29.5	33.2	48.8	53.8	59.7	66.0	65.0	56.4	46.7	39.8	29.6	46.3	101	− 9	June 24	Aug. 21
Conconully	23.9	25.8	31.6	46.2	54.4	61.0	70.5	68.6	57.4	47.4	39.6	27.0	46.1	97	−11	June 23	Sept. 12
Coupeville	41.8	40.6	42.0	51.8	54.0	57.6	61.2	60.8	57.6	54.3	50.0	43.6	51.3	88	19	Mar. 27	Nov. 24
Crescent	28.5	28.8	33.0	47.7	53.2	59.0	67.7	67.2	60.0	48.7	41.0	30.2	47.1	101	0	June 24	Oct. 13
Cusick[3]	27.7	28.9	31.6	46.8	.....	60.0	66.2	63.8	55.6	46.4	39.6	30.3	.....	99	− 3	June 24	Aug. 21
Danville	25.0	27.2	32.4	48.9	54.0	60.0	67.9	68.0	58.9	47.4	39.8	29.2	46.6	99	−10	June 8	Sept. 19
Dayton	37.2	38.3	40.0	53.8	.....	63.3	68.8	71.8	64.8	54.6	47.2	36.8	.....	102	15	.....	Oct. 25
East Sound	*37.9	37.7	40.0	*50.4	[i]52.3	*56.1	60.7	[f]58.0	55.0	[d]50.8	*48.0	41.7	49.0	90	10	May 10	Sept. 19
Ellensburg	32.0	27.6	33.9	49.8	53.6	59.4	66.0	66.3	58.8	49.4	41.7	30.8	47.4	96	2	May 25	Sept. 19
Ephrata	29.4	29.4	36.4	54.2	59.0	67.4	75.4	77.1	67.5	54.8	45.2	32.6	52.4	105	10	May 7	Oct. 28
Grand Mound	40.2	38.0	41.0	[b]51.6	52.6	58.3	63.8	63.4	.....	.....	.....	41.0	.....	98	11	June 24	.....
Kennewick	.....	38.1	43.3	56.8	61.0	[f]69.0	[h]76.0	76.4	65.5	.....	.....	.....	.....	112	.....	May 25	.....
Lacenter	39.2	37.9	40.6	52.2	55.2	60.3	64.8	65.0	61.2	53.0	47.9	40.6	51.5	99	24	Apr. 8	Dec. 2
Lakeside	27.2	28.8	35.2	50.8	58.1	66.6	74.2	75.3	66.1	49.8	41.2	32.2	50.5	102	9	May 4	Oct. 9
Lester	.....	.....	37.8	49.6	51.6	56.3	62.8	63.2	59.0	[f]53.7	*45.8	36.0	.....	98	.....	May 25	Sept. 19
Lind	32.2	34.1	38.6	51.2	[d]56.7	65.1	72.6	74.4	66.6	55.2	46.3	34.4	52.3	105	10	May 7	Oct. 17
Loomis	26.2	26.5	32.2	52.0	58.1	64.6	72.6	[d]74.0	65.4	53.1	43.4	.....	.....	103	.....	May 5	Oct. 29
Mayfield	39.7	36.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28	.....	.....	.....
Mottinger Ranch	37.8	40.5	45.4	59.0	62.2	69.4	74.3	76.8	68.0	57.0	47.2	38.6	56.4	109	19	Mar. 31	Nov. 9
Mount Pleasant	40.3	38.7	[d]41.1	52.8	55.1	60.4	65.6	[d]65.9	62.5	56.4	50.2	41.0	52.5	97	25	Mar. 27	Dec. 26
Moxee	33.9	30.6	38.2	53.0	56.7	62.2	69.4	69.8	61.6	51.4	43.4	32.6	50.2	103	− 3	May 12	Sept. 20
*North Head	43.2	40.8	42.2	51.2	50.7	52.6	55.7	55.2	54.6	54.8	53.6	46.2	50.1	88	27	Mar. 2	None.
Northport	25.0	27.8	31.1	46.6	53.1	58.6	66.3	63.8	*54.8	44.6	40.5	30.3	45.2	100	− 1	June 24	Aug. 21
Odessa	31.4	[b]32.7	[d]38.8	.....	58.4	63.0	74.8	70.6	60.0	51.4	46.3	33.6	.....	109	7	June 10	Oct. 2
Olga	41.0	38.9	40.6	50.1	52.6	55.6	60.8	59.8	57.3	51.5	47.9	43.1	49.9	81	20	Mar. 25	Dec. 5
Olympia	41.2	38.3	41.6	52.1	54.6	59.6	64.6	63.4	60.3	53.9	47.2	41.4	51.5	99	22	May 5	Nov. 18
Pinehill	38.7	35.0	40.0	52.7	57.2	63.4	69.9	71.0	64.2	54.3	45.4	37.7	52.5	104	19	May 5	Nov. 5
Pomeroy	35.6	38.0	.....	.....	.....	.....	70.6	70.5	61.6	53.4	46.6	36.0	.....	103	10	.....	.....
*Port Crescent	39.5	36.5	38.4	46.9	47.8	51.8	55.8	54.0	53.2	48.8	46.3	41.0	46.7	84	16	Apr. 23	Nov. 18
Port Townsend	41.4	39.6	41.6	51.0	52.6	56.4	61.0	59.4	58.6	53.0	49.0	43.7	50.6	85	22	Mar. 26	Dec. 24
Pullman	31.0	32.6	*35.4	50.2	53.2	60.0	[f]67.0	[i]70.4	[d]61.6	[i]53.0	[j]46.2	34.2	49.6	101	12	June 11	Nov. 5
Rattlesnake	*30.1	28.2	31.6	48.2	53.2	59.6	66.6	70.4	.....	*49.8	42.8	[d]32.3	.....	96	−11	May 4	.....
Republic	24.3	25.6	29.6	46.0	50.8	56.8	64.8	65.0	56.6	46.0	38.6	27.8	44.3	100	5	June 24	Sept. 10
Rosalia	30.6	31.9	34.6	49.0	52.8	57.9	66.2	67.6	58.9	51.2	44.9	33.2	48.2	98	4	June 24	Sept. 10
*Seattle	41.8	40.2	42.6	52.6	55.1	59.7	64.2	63.6	61.0	54.2	49.4	43.9	52.4	90	27	Mar. 26	Dec. 4
Sedro Woolley	39.5	38.0	41.8	52.3	53.8	[b]58.4	61.2	59.9	57.2	52.8	48.4	41.5	50.4	88	16	Mar. 27	Nov. 10
Silvana	39.7	37.7	39.8	49.6	51.6	56.5	60.8	58.9	57.2	.....	.....	.....	.....	91	16	May 1	Sept. 20
Snohomish	39.6	39.0	41.2	51.6	52.8	58.6	63.6	62.2	57.4	53.6	48.6	42.0	50.8	89	23	Apr. 7	Dec. 3
Snoqualmie	39.8	38.1	42.4	50.6	53.5	58.8	66.0	63.9	58.6	52.9	48.8	41.2	51.2	97	24	May 10	Dec. 3
Southbend	41.6	39.2	40.8	51.6	51.6	56.8	63.6	.....	63.2	58.0	54.8	43.6	.....	.....	25	Apr. 23	Dec. 3
South Ellensburg	31.1	27.9	33.2	49.9	54.6	61.5	68.0	68.6	60.3	48.8	41.0	31.8	48.1	100	0	May 11	Sept. 19
*Spokane	32.6	32.9	35.8	50.4	55.6	61.8	69.8	70.5	60.7	50.8	44.0	33.6	49.9	100	7	Mar. 31	Oct. 28
Sunnyside	34.2	34.0	41.2	53.6	57.0	64.2	70.0	69.9	62.2	51.7	44.6	33.8	51.4	100	14	May 5	Oct. 17

[1] Dr. P. B. Green.

[2] Name of station changed from Whatcom in March, 1904.

[3] Name of station changed from Usk in April, 1904.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1904—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual. Mean	Annual. Extremes. Max.	Annual. Extremes. Min.	Killing frost. Last in spring.	Killing frost. First in autumn.
Washington—Continued.																	
*Tacoma	41.0	38.6	41.6	51.3	53.6	58.0	63.2	62.9	60.2	53.6	48.7	42.7	51.3	90	23	Mar. 26	Dec. 4
*Tatoosh Island	42.6	39.4	41.0	49.2	49.9	51.2	53.8	53.8	53.2	52.6	50.7	45.2	48.6	74	26	Mar. 16	Dec. 25
Trinidad	31.0	31.4	38.2	55.4	61.4	70.8	76.9	80.4	69.3	56.4	44.8	32.6	54.0	109	8	Apr. 1	Nov. 6
Twisp	17.8	22.8	29.6	46.1	55.0	61.0	69.0	70.0	61.0	49.5	38.9	25.6	45.5	104	−13	May 5	Oct. 17
Union	[d]40.6	37.2	[c]40.6	[d]49.8	[c]53.9	57.8	63.1	62.3	59.2	[f]52.4	47.7	40.4	50.4	89	24	May 4	Nov. 18
Vancouver	40.9	40.4	43.1	53.9	56.6	63.2	68.0	67.4	60.0	55.4	50.0	42.2	53.4	99	27	Apr. 23	Dec 3
Vashon	41.1	39.4	41.9	51.4	53.8	58.4	62.9	62.0	59.4	52.9	48.2	43.1	51.2	90	21	Mar. 26	Dec. 26
*Walla Walla	39.0	39.3	42.6	55.4	59.4	66.4	72.6	76.6	67.2	56.3	48.0	38.6	55.1	104	17	Mar. 26	Dec. 3
Waterville	23.6	22.2	27.4	44.1	52.5	61.2	67.4	69.4	59.6	48.8	39.5	27.9	45.3	100	−10	May 11	Oct. 18
Wenatchee (near)	28.4	29.1	35.4	49.2	55.8	63.6	69.6	70.8	62.2	50.8	41.0	29.3	48.8	99	1	May 5	Oct. 25
Wilbur	25.4	25.8	33.0	50.4	52.0	59.2	65.2	65.7	58.6	48.4	41.4	29.1	46.2	98	− 5	June 23	Sept. 18
Zindel	37.8	39.9	[c]46.4	56.4	62.0	69.1	76.2	81.2	71.0	[c]57.4	[c]48.0	[d]38.4	57.0	111	15	Mar. 27	Oct. 23
West Virginia.																	
Bancroft	.....	.....	.....	.....	.....	71.6	73.3	73.6	71.2	57.7	45.0	36.0	.....	96	2	.....	Oct. 24
Bayard	22.5	24.2	38.4	42.5	56.4	64.4	66.8	[c]65.1	60.8	47.4	35.7	27.4	46.0	90	−13	May 28	Sept. 22
Bens Run	23.6	27.6	44.2	47.6	63.0	70.6	72.9	73.0	69.0	55.5	42.6	32.4	51.8	96	− 7	Apr. 22	Oct. 7
Berkeley Springs	.....	.....	.....	48.0	62.0	69.3	[c]73.1	[c]70.1	[a]64.8	.....	.....	.....	.....	90	.....	Apr. 22	Sept. 23
Beverly	26.1	27.3	41.8	45.6	58.9	67.8	69.2	67.6	63.8	49.4	36.5	28.0	48.5	92	− 9	May 12	Oct. 4
Bluefield	31.2	32.6	43.6	53.4	63.9	68.7	71.0	69.7	65.4	57.8	44.6	34.9	53.1	89	1	Apr. 20	Oct. 13
Buckhannon	27.0	29.4	43.2	47.8	61.8	.....	.....	.....	.....	.....	40.6	33.2	.....	92	− 5	Apr. 22	.....
Burlington	23.2	25.0	40.7	46.8	61.2	67.6	70.6	69.0	62.4	51.2	38.8	28.6	48.8	94	−13	May 16	Sept. 23
Cairo	26.4	28.4	44.5	48.4	63.1	69.4	71.5	69.7	67.6	55.8	[c]41.2	31.6	51.5	96	−12	May 16	Sept. 16
Central	26.1	28.6	43.5	47.4	61.6	69.2	70.8	69.9	66.8	53.6	39.8	31.8	50.8	94	−13	May 16	Oct. 7
Chapel	.....	.....	46.8	46.4	67.4	.....	.....	.....	.....	.....	.....	.....	.....	96	− 4	Apr. 23	.....
Charleston	.....	.....	50.0	51.6	66.3	72.8	75.0	74.4	70.1	58.4	47.2	38.8	.....	94	2	Apr. 21	Oct. 24
Creston	26.2	28.9	45.3	48.4	61.6	.....	72.0	72.8	.....	[h]52.2	40.8	32.2	.....	95	−11	Apr. 23	Oct. 16
Cuba	27.7	29.8	44.2	48.2	62.9	69.0	71.4	70.9	67.5	54.5	42.4	32.1	51.7	93	− 8	Apr. 22	Oct. 7
Doane	.....	39.0	.....	.....	64.6	72.8	72.9	72.2	70.3	57.8	44.4	36.0	.....	93	0	Apr. 21	Oct. 23
Elkhorn	32.4	35.1	46.6	49.8	61.8	69.2	70.8	69.4	67.2	54.4	42.8	36.4	53.0	91	3	Apr. 21	Oct. 23
*Elkins	25.9	27.9	41.0	44.6	58.4	66.6	68.6	67.2	63.4	49.5	37.2	31.1	48.4	90	− 9	May 12	Oct. 7
Glenville	28.0	28.2	42.9	.....	.....	.....	.....	73.8	68.8	54.9	41.4	34.4	.....	94	−11	.....	Oct. 7
Grafton	28.4	29.6	44.2	47.8	61.8	69.0	70.6	69.9	67.4	54.9	41.2	32.8	51.5	92	− 6	May 16	Oct. 7
Green Sulphur Springs	28.6	31.3	42.7	47.8	61.0	68.2	69.0	68.8	65.0	53.0	41.8	32.4	50.8	95	0	Apr. 22	Oct. 4
Hamlin	.....	39.2	.....	.....	.....	.....	.....	.....	70.3	56.2	41.5	34.0	.....	.....	.....	.....	.....
Huntington	29.2	31.0	44.9	48.6	64.6	73.0	75.0	73.4	69.4	54.9	41.4	34.4	53.3	96	4	Apr. 21	Oct. 26
Leonard	27.2	28.2	38.4	43.8	57.2	65.4	70.2	72.2	66.3	.....	39.6	29.4	.....	83	− 6	May 16	.....
Lewisburg	28.4	28.5	43.2	47.1	60.2	68.2	69.4	69.6	65.0	51.8	37.6	32.2	50.1	91	− 5	May 17	Oct. 7
Lillydale	.....	32.3	44.8	48.6	61.1	69.0	70.6	70.5	66.8	.....	.....	.....	.....	92	− 1	May 16	.....
Logan	35.2	37.4	51.4	53.6	65.6	71.4	73.1	72.8	68.8	60.5	45.8	38.4	56.2	92	5	May 22	Oct. 28
Lost Creek	25.4	29.4	43.2	42.9	59.4	67.2	.....	69.6	66.5	56.6	37.0	28.4	.....	91	−16	May 17	Sept. 15
Mannington	25.4	28.0	44.4	48.0	61.3	69.0	71.2	69.6	65.6	52.4	40.7	31.3	50.6	94	−15	May 16	Oct. 4
Marlinton	23.0	25.0	.....	[d]44.0	57.4	64.8	.....	.....	.....	.....	.....	.....	.....	90	−10	Apr. 12	.....
Martinsburg	21.9	23.3	38.6	47.0	63.4	70.3	73.6	71.5	66.2	53.3	40.2	27.7	49.8	97	−12	Apr. 23	Oct. 7
Moorefield	27.7	28.0	44.8	50.0	63.4	70.8	72.2	71.8	68.9	55.0	40.2	32.4	52.1	96	− 8	Apr. 20	Sept. 23
Morgantown	27.2	28.4	43.2	47.6	63.0	69.5	71.0	70.2	67.6	55.6	41.7	31.6	51.4	89	−10	Apr. 21	Oct. 4
Moundsville	24.6	27.9	44.7	47.9	61.4	69.8	71.2	70.1	67.2	55.4	41.8	33.0	51.2	91	−14	Apr. 22	Oct 7
New Cumberland	22.8	25.0	39.9	44.7	60.9	68.0	69.6	66.8	64.0	52.2	40.9	28.3	48.6	90	−18	Apr. 22	Sept. 22
New Martinsville	27.1	29.7	45.2	[f]50.6	64.0	72.6	74.3	73.2	69.8	55.4	41.8	32.6	53.0	96	−11	Apr. 22	Oct. 7
Nuttallburg	32.6	38.9	48.2	56.8	63.0	69.4	70.4	70.3	68.0	59.2	47.4	40.6	55.4	94	10	May 18	.....
*Parkersburg	27.1	28.8	44.0	48.0	63.8	71.6	73.6	72.4	68.8	55.6	42.1	32.3	52.3	93	− 2	Apr. 21	Oct. 16
Parsons	25.4	26.6	[c]41.6	45.7	58.7	66.6	68.6	67.4	64.4	51.0	38.7	[c]29.8	48.7	90	− 6	May 16	Sept. 22
Philippi	27.6	29.6	44.4	47.0	61.0	68.6	70.4	69.8	65.8	51.0	39.0	31.6	50.5	93	−14	May 16	Sept. 22
Pickens	27.4	28.5	41.7	45.0	59.0	.....	[c]67.0	67.1	63.8	.....	37.4	29.8	.....	88	−13	Apr. 22	.....
Point Pleasant	30.8	31.6	48.4	50.8	63.4	72.4	74.8	73.7	70.8	58.6	44.2	36.1	54.6	96	1	Apr. 21	Oct. 24
Powellton	.....	27.8	40.6	47.0	57.5	71.0	75.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Princeton	30.4	32.4	43.8	48.0	60.4	68.0	69.4	68.7	65.0	51.8	40.3	35.2	51.1	87	0	Apr. 21	Oct. 4
Romney	22.5	26.7	42.0	46.9	62.4	70.4	.....	.....	66.8	52.7	40.6	31.2	.....	94	−11	Apr. 22	Oct. 4
Ryan	29.0	31.3	45.6	49.6	64.4	70.6	71.6	70.6	66.6	53.4	40.2	33.1	52.2	98	−14	May 10	Oct. 4
Southside	32.8	33.0	48.1	51.2	65.8	72.6	74.6	72.5	68.4	55.8	42.6	34.9	54.4	94	− 3	Apr. 21	Oct. 16
Spencer	29.8	32.1	.....	48.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Terre Alta	24.0	26.2	42.6	44.2	59.6	65.2	68.2	67.4	64.2	.....	36.2	34.0	.....	92	.....	May 16	Sept. 22
Uppertract	29.0	28.8	43.1	47.3	61.0	68.8	71.1	69.8	66.9	54.0	40.5	32.6	51.1	92	− 5	May 2	Sept. 23
Valley Fork	30.1	32.4	45.9	49.6	63.6	70.3	72.0	[c]71.2	[c]68.8	53.8	41.6	36.3	53.0	91	− 5	Apr. 22	Oct. 4
Wellsburg	21.7	23.0	39.4	44.2	60.8	68.2	69.8	67.2	64.2	51.8	39.9	28.0	48.2	88	− 8	Apr. 22	Sept. 22
Weston	.....	.....	.....	.....	64.4	70.1	76.6	77.2	68.2	[c]57.4	41.0	33.8	.....	93	−20	May 16	Oct. 7
Wheeling	28.8	29.0	47.3	51.6	67.4	77.0	79.8	75.8	71.8	57.9	44.4	34.6	55.4	.....	0	Apr. 21	Oct. 28
Williamson	34.1	37.6	46.4	52.0	65.8	72.5	74.9	74.2	70.7	58.0	44.9	37.6	55.7	95	4	Apr. 22	Oct. 24
Wisconsin.																	
Amherst	5.8	5.2	26.7	38.8	55.7	62.4	67.0	64.0	57.4	49.8	37.0	17.6	40.6	92	−31	May 16	Sept. 21
Antigo	7.8	6.7	[d]26.8	.....	[c]53.1	62.6	64.4	63.0	57.0	46.0	35.5	16.6	.....	94	−31	May 16	Sept. 12
Appleton	10.4	8.2	29.3	39.8	57.1	64.5	67.9	65.7	60.9	49.8	39.0	20.4	42.8	90	−28	Apr. 27	Sept. 21
Appleton Marsh	6.8	7.4	27.6	39.6	55.0	63.0	64.2	62.7	57.7	48.0	37.0	18.4	40.6	93	−34	May 17	Aug. 8
Barron	3.3	3.7	25.2	39.3	54.2	64.8	66.8	63.6	58.6	49.4	40.1	15.2	40.4	92	−40	May 17	Sept. 12
Beloit	13.2	13.5	33.7	44.1	58.8	67.6	71.4	67.9	62.0	51.3	39.2	22.2	45.4	95	−27	Apr. 20	Oct. 7
*Berlin	.....	.....	.....	.....	.....	65.7	68.6	65.2	59.2	48.2	37.4	18.4	.....	95	.....	.....	Sept. 2
Brodhead	11.1	13.0	33.3	43.2	58.4	67.6	71.0	67.6	63.3	52.0	40.2	21.3	45.2	99	−28	May 16	Oct. 6
Burnett	7.8	8.2	29.4	40.0	56.0	63.8	67.8	64.6	60.3	49.4	38.4	19.4	42.1	94	−31	May 16	Sept. 22
Butternut	2.6	1.5	21.9	33.3	.....	60.8	63.2	60.7	55.5	44.4	34.2	14.6	.....	93	−40	June 16	Sept. 12
Chilton	8.2	6.6	28.6	39.5	56.4	64.6	68.8	66.0	63.6	48.8	38.2	19.5	42.4	95	−29	May 16	Sept. 21
*City Point	6.4	[c]8.2	26.0	40.4	58.6	62.0	62.7	61.2	59.0	.....	.....	.....	.....	94	−35	Apr. 22	Aug. 8
Darlington	8.4	11.6	31.6	39.8	57.6	67.2	70.6	65.4	61.4	49.8	34.5	18.4	43.0	103	−31	May 16	Sept. 14
Dodgeville	12.4	15.1	[c]31.8	42.8	[c]56.9	.....	67.3	67.6	63.0	.....	.....	.....	.....	.....	.....	May 15	.....
Downing	3.8	1.9	26.4	38.8	53.2	62.5	63.6	62.5	58.2	47.4	35.9	17.2	39.3	90	−40	May 17	Sept. 12
Easton	7.0	6.4	28.8	39.8	56.5	65.1	66.4	65.5	61.0	49.2	37.2	17.3	41.7	95	−36	May 16	Sept. 12
Eau Claire	7.1	4.4	28.6	42.2	57.8	65.0	67.7	67.2	60.4	49.8	37.9	18.8	42.2	93	−33	May 15	Sept. 12
Florence	7.2	2.6	23.1	33.4	52.7	61.4	63.8	60.1	53.8	43.8	.....	15.8	.....	90	−30	May 30	Aug. 21
Fond du Lac	11.0	10.8	30.8	40.2	56.6	64.4	68.6	66.0	60.2	49.0	37.5	19.3	42.9	96	−28	May 16	Sept. 21
*Grand Rapids	5.1	3.0	25.3	38.6	57.2	64.2	67.2	64.5	60.2	47.9	37.4	17.8	40.7	93	−38	May 16	Sept. 15
Grantsburg	3.2	2.0	24.9	38.8	54.6	61.8	65.0	64.0	57.2	47.0	36.0	17.4	39.3	93	−43	May 27	Sept. 12
‡Green Bay	9.4	6.6	27.5	37.8	54.9	64.2	68.4	65.2	59.4	48.0	38.0	20.0	41.6	92	−27	May 11	Oct. 3

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1904—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual. Mean	Annual. Extremes. Max.	Annual. Extremes. Min.	Killing frost. Last in spring.	Killing frost. First in autumn.
Wisconsin—Continued.																	
Hancock	6.8	5.6	27.4	38.8	56.0	64.8	67.6	65.4	59.9	48.0	37.6	18.0	41.3	93	−32	May 15	Oct. 6
Harvey	11.1	10.9	30.8	40.8	58.3	65.7	69.2	66.0	60.7	50.0	38.8	21.0	43.6	97	−27	May 16	Oct. 6
Hayward	2.1	0.2	21.8	35.4	[c]51.8	62.4	63.7	61.7	54.6	44.4	33.8	14.2	37.2	92	−42	May 17	Sept. 12
Hillsboro	5.9	7.2	29.3	39.6	55.2	63.6	66.6	[c]63.6	60.8	48.8	37.0	18.1	41.3	94	−39	May 16	Sept. 12
Koepenick	6.6	4.2	24.0	35.6	53.7	62.2	65.2	61.8	55.7	44.6	35.3	16.2	38.8	92	−34	May 27	Sept. 12
*La Crosse	9.9	10.2	31.4	43.8	59.6	66.7	69.5	66.9	62.2	51.6	40.0	21.2	44.4	92	−27	Mar. 27	Oct. 6
Lancaster	10.7	12.0	31.4	41.9	57.8	65.5	68.2	66.6	62.6	50.0	38.1	19.4	43.7	94	−28	Apr. 27	Sept. 15
*Madison	10.6	10.4	30.6	40.2	57.4	65.7	69.4	66.9	61.4	50.7	39.7	21.4	43.7	90	−26	Apr. 22	Oct. 27
Manitowoc	12.6	9.8	29.6	38.2	53.2	61.2	66.6	62.8	57.8	48.7	39.2	22.4	41.8	93	−27	Apr. 22	Oct. 27
Meadow Valley	5.4	5.0	26.8	39.8	57.0	64.6	66.3	63.2	58.8	47.8	36.4	17.6	40.7	94	−33	May 15	Sept. 12
Medford	7.1	4.6	26.2	37.6	55.2	65.4	66.8	64.4	59.4	46.5	36.2	18.4	40.6	94	−34	May 15	Sept. 12
*Milwaukee	14.9	13.8	32.6	39.6	55.0	62.8	69.9	66.6	62.3	51.8	42.0	25.2	44.7	94	−23	Apr. 21	Oct. 23
Minocqua	5.6	1.8	23.2	34.0	52.4	64.7	66.6	63.0	59.0	43.5	35.4	16.2	38.8	90	−46	May 16	Sept. 19
Mount Horeb	6.7	10.9	29.6	37.2	56.2	65.2	68.4	66.2	60.0	48.7	37.6	18.4	42.1	95	−29	May 16	Sept. 15
Neillsville	4.5	3.0	27.1	40.2	55.7	65.2	67.0	64.8	58.8	48.3	36.2	18.2	40.8	96	−36	May 16	Sept. 12
New London	8.6	5.9	26.8	38.5	55.8	64.8	68.1	65.0	59.4	47.6	36.8	18.2	41.3	94	−30	May 15	Sept. 21
Oconto	9.8	6.4	28.0	38.8	55.2	63.4	67.0	64.2	58.8	47.1	36.9	19.5	41.3	93	−29	May 16	Sept. 21
Osceola	3.8	1.4	25.0	39.6	54.7	62.8	65.9	62.0	57.4	47.0	36.0	16.8	39.4	92	−47	May 17	Sept. 11
Oshkosh	10.0	7.0	28.5	38.9	56.8	.....	72.0	67.3	61.2	49.6	39.0	18.9	.....	94	−31	May 15	Oct. 6
Pine River	[d]9.8	7.2	27.6	39.3	56.6	64.0	67.4	64.5	60.0	48.8	[c]38.0	19.3	41.9	92	−32	May 15	Sept. 21
Portage	10.7	10.2	30.7	42.3	58.6	66.2	68.7	66.2	61.8	50.6	40.2	20.2	43.9	92	−28	May 15	Oct. 6
Port Washington	12.4	11.2	29.0	38.9	52.6	61.4	67.6	63.5	59.4	49.6	40.7	21.9	42.4	93	−26	May 16	Oct. 2
*Prairie du Chien	13.4	14.4	35.4	44.5	60.8	68.4	71.0	68.5	63.6	55.4	43.9	24.6	47.0	98	−30	Apr. 27	Oct. 6
Prentice	5.8	2.5	24.3	36.0	53.6	61.6	63.2	62.8	58.0	49.8	36.0	17.7	39.3	90	−40	May 18	Aug. 8
Racine	15.8	14.0	33.1	40.4	55.4	63.3	70.0	66.7	63.0	52.6	42.1	25.4	45.2	98	−24	Apr. 21	Oct. 23
Sheboygan	14.4	11.2	30.3	39.0	53.7	62.2	67.6	65.2	60.5	50.5	41.0	24.0	43.3	97	−25	Apr. 21	Oct. 27
Spooner	4.6	1.0	24.2	37.3	56.9	.....	.....	.....	.....	.....	.....	15.6	.....	.....	−40	May 16	.....
Stanley	6.1	5.4	26.3	39.3	55.4	62.4	64.2	62.7	58.2	47.9	36.0	17.2	40.1	92	−36	May 16	Sept. 12
Stevens Point	6.8	5.0	[c]26.6	40.0	56.7	64.2	66.7	65.0	61.9	50.4	38.2	19.9	41.8	93	−36	May 16	Sept. 12
Tomahawk	.....	.....	.....	.....	[d]52.6	.....	64.0	61.2	55.4	48.4	33.0	.....	.....	92	.....	May 16	Sept. 11
Valley Junction	9.5	9.8	30.4	41.8	57.4	64.5	67.4	65.4	60.6	49.0	37.4	19.4	42.7	96	−31	May 15	Sept. 15
Viroqua	9.0	10.2	29.8	41.0	56.6	64.6	68.0	64.0	61.4	49.6	38.3	19.0	42.6	90	−31	May 15	Sept. 21
Washburn	8.1	[f]3.8	22.1	35.6	63.3	62.1	69.6	65.0	.....	.....	.....	.....	.....	95	−31	May 14	.....
*Watertown	10.0	10.4	30.2	40.4	57.0	65.0	67.8	65.0	59.8	49.3	37.6	18.8	42.6	94	−30	May 15	Oct. 6
Waukesha	12.5	11.6	30.8	39.4	56.4	64.2	69.1	65.8	60.6	49.8	39.3	21.4	43.4	93	−27	Apr. 27	Oct. 27
Waupaca	7.6	5.2	26.9	38.5	56.2	64.2	67.2	.....	.....	.....	36.2	17.6	.....	.....	.....	May 16	.....
Wausau	6.2	6.1	25.4	37.6	54.4	64.6	63.7	63.6	58.2	47.0	35.4	.....	.....	92	−31	May 16	Sept. 22
Whitehall	6.4	4.9	26.6	40.5	55.8	63.4	66.0	65.6	58.6	48.9	36.9	19.4	41.3	92	−34	May 16	Sept. 12
Wyoming.																	
Afton	16.1	25.1	28.4	36.0	49.2	54.2	60.4	61.6	54.4	45.0	36.4	22.8	40.8	88	−24	(1)	(1)
Alcova	22.3	32.8	35.4	45.8	62.5	60.6	68.8	70.2	60.4	48.6	40.4	29.0	47.2	96	−12	May 25	Sept. 14
Basin	18.8	27.8	[c]36.3	51.0	57.1	65.8	72.2	72.0	62.2	50.9	36.1	24.6	47.9	98	−15	May 16	Sept. 14
Battle	9.0	16.6	18.4	30.0	38.0	[c]47.2	.....	.....	.....	.....	.....	.....	.....	.....	−11	.....	.....
Bedford	15.6	23.4	26.0	34.0	46.9	50.7	57.7	59.0	[f]53.8	.....	35.4	22.0	.....	86	−28	(1)	(1)
Border	7.8	18.6	25.6	35.0	48.7	55.8	60.6	60.4	52.0	42.4	32.6	18.1	38.1	90	−33	(1)	(1)
Buffalo	25.6	21.0	32.0	44.2	49.6	56.4	64.0	[d]64.2	56.0	46.8	38.4	25.6	43.6	95	−18	June 11	Aug. 22
Burlington	19.0	24.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	− 8	.....	.....
Cambria	.....	.....	.....	.....	.....	59.6	67.3	69.6	60.8	53.0	42.6	26.4	.....	92	−12	.....	.....
*Cheyenne	25.4	34.0	35.2	41.5	49.2	57.2	63.2	65.5	58.0	46.8	40.7	31.0	45.6	87	− 2	May 17	Sept. 14
Chugwater	25.7	35.4	36.2	44.6	51.4	57.5	*63.2	.....	.....	.....	.....	.....	.....	89	− 6	.....	.....
Daniel	11.2	15.6	19.6	32.2	43.2	50.4	57.3	55.0	47.3	37.5	29.2	17.6	34.7	84	−27	(1)	(1)
Embar	.....	.....	32.8	[f]47.6	53.4	59.9	65.0	68.5	56.8	47.8	39.0	27.4	.....	99	−12	June 24	Sept. 13
Evanston	16.9	25.3	27.8	39.8	46.6	52.4	59.8	60.2	53.0	43.5	36.0	24.0	40.4	87	−20	June 25	Aug. 21
Fontenelle	16.2	23.6	28.1	40.5	.....	.....	.....	.....	.....	.....	.....	18.2	.....	.....	−28	.....	.....
Fort Laramie	26.6	29.7	38.8	45.7	53.2	*62.1	*70.6	71.8	62.0	50.2	39.9	30.8	49.3	104	−15	May 9	Sept. 14
Fort Washakie	21.4	31.0	35.0	45.6	52.4	59.8	65.4	66.8	58.4	48.3	37.0	25.2	45.6	91	−13	June 24	Sept. 11
Fourbear	23.0	28.7	26.8	39.8	.....	.....	.....	60.2	.....	.....	.....	.....	.....	.....	− 5	.....	.....
Freedom	.....	.....	.....	.....	.....	.....	58.5	58.2	52.2	.....	.....	.....	.....	.....	.....	.....	.....
Griggs	24.8	26.3	34.7	44.6	51.6	57.8	64.8	65.9	56.9	48.8	39.5	27.6	45.3	96	−31	May 27	Aug. 22
Hyattville	22.3	28.4	36.6	48.2	54.9	63.4	69.4	70.7	61.2	45.6	40.2	29.2	46.6	98	−20	May 13	Sept. 14
Iron Mountain	.....	.....	.....	.....	.....	56.0	61.1	62.9	56.4	44.8	38.0	28.0	.....	98	− 2	June 26	Sept. 3
Kimball Ranch	.....	.....	28.9	[d]46.4	[c]51.6	[f]60.4	65.1	.....	.....	.....	.....	.....	.....	90	.....	.....	.....
Kirtley	.....	.....	.....	.....	.....	58.8	63.2	67.4	58.2	48.4	40.4	27.4	.....	95	−10	.....	.....
*Lander	20.4	29.4	33.8	44.3	51.0	58.5	64.4	65.4	56.8	46.2	36.0	23.6	44.2	89	−16	May 12	Sept. 14
Laramie	20.2	29.7	32.0	39.1	46.8	54.0	60.6	61.4	54.4	43.0	35.4	26.2	41.9	84	−16	(1)	(1)
Leo	18.5	26.4	31.7	40.2	47.8	53.0	62.3	63.6	54.6	42.8	36.0	24.2	41.8	86	−21	(1)	(1)
Little Medicine	.....	.....	.....	.....	.....	.....	.....	59.7	50.7	40.6	32.2	19.2	.....	82	−18	.....	.....
Lolabama Ranch	19.8	24.9	26.4	38.0	43.3	51.0	55.6	56.6	49.4	42.1	34.2	24.4	38.8	85	−20	(1)	(1)
Lusk	22.0	27.2	33.8	44.4	51.5	58.4	65.9	*66.5	58.9	47.2	38.3	26.7	45.1	97	−15	(1)	(1)
Marquette	28.5	31.0	32.8	45.4	52.0	59.8	64.0	63.8	58.2	.....	.....	32.1	.....	93	−15	May 27	Sept. 13
Meeteetse	.....	.....	.....	.....	.....	.....	.....	.....	[f]56.7	47.4	37.0	21.9	.....	.....	− 9	.....	.....
Moore	25.2	33.6	35.9	42.7	*50.2	57.0	61.7	64.8	57.2	47.6	42.6	29.9	45.7	96	− 3	May 21	Sept. 13
Moorcroft	20.3	20.0	32.6	44.5	53.4	59.6	68.2	69.0	58.2	54.8	40.8	25.3	45.6	96	−21	.....	.....
Phillips	25.8	34.7	37.0	45.5	52.4	*60.2	65.6	67.6	60.5	49.1	41.4	33.1	47.6	94	−22	May 17	Sept. 11
Pine Bluff	28.5	31.0	37.5	44.0	53.2	61.2	66.0	68.4	61.0	48.6	40.3	31.8	47.6	95	−15	May 16	Sept. 14
Rawlins	.....	[f]31.8	32.6	43.5	52.9	61.0	69.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Red Bank	23.4	.....	.....	47.6	50.0	.....	.....	.....	.....	.....	41.4	24.1	.....	.....	−17	.....	.....
Rock Springs	.....	.....	.....	45.7	51.2	58.6	.....	62.7	.....	.....	.....	24.2	.....	89	.....	.....	.....
Sheridan	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	41.0	28.8	.....	.....	−12	.....	.....
South Pass City	16.3	16.6	22.0	34.9	44.8	51.3	57.6	58.4	49.8	39.6	32.0	16.8	36.7	88	−28	.....	.....
Tensleep	21.0	.....	.....	47.7	*52.6	61.2	.....	.....	.....	.....	.....	.....	.....	.....	− 2	.....	.....
Thayne	14.6	23.6	26.8	*33.4	47.2	.....	58.5	58.2	52.2	.....	.....	20.3	.....	88	−30	.....	.....
Thermopolis	14.6	25.6	33.6	51.2	51.8	59.0	65.5	62.8	.....	.....	.....	.....	.....	99	.....	.....	.....
Wells	9.7	16.2	19.9	30.0	41.0	48.4	53.2	53.6	47.2	[f]39.6	28.5	16.8	33.7	[f]0	−24	(1)	(1)
*Yellowstone Park	18.6	23.8	25.2	38.7	45.3	52.4	58.3	60.1	52.3	44.0	36.4	22.7	39.8	85	−16	May 8	Oct. 17
Yellowstone Park (Canyon Hotel)	.....	17.2	19.0	30.8	39.2	.....	.....	[f]55.0	44.8	38.0	26.7	15.4	.....	.....	−26	.....	.....
Yellowstone Park (Fountain)	.....	19.8	25.0	33.6	41.4	47.3	54.2	55.0	[d]47.5	*42.4	.....	.....	.....	83	.....	.....	.....

[1] On account of elevation, killing frosts are possible during any month of the year.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1904—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.			Killing frost.	
													Mean	Extremes.		Last in spring.	First in autumn.
Wyoming—Continued.																	
														Max.	*Min.*		
Yellowstone Park (Lake)	.....	19.0	22.0	33.8	41.3	46.4	53.1	55.3	47.6	39.4	31.0	18.0	.....	86	−26	.....	.....
Yellowstone Park (Norris)	.....	.....	.....	33.4	*41.2	.....	.....	.....	48.6	.....	.....	.....	.....	86	.....	.....	.....
Yellowstone Park (U.B.)	.....	.....	.....	.....	41.6	48.0	54.6	55.2	48.2	40.4	30.7	18.4	.....	84	−32	.....	.....
Porto Rico.																	
Adjuntas	69.9	69.1	68.2	d69.4	71.3	72.4	72.4	72.6	73.0	72.8	72.0	70.5	71.1	90	48	.....	.....
Aguirre	77.2	77.0	76.5	77.4	79.6	80.2	80.2	80.7	81.8	81.8	81.2	78.4	79.3	99	59	.....	.....
Arecibo	69.0	70.4	69.6	70.9	72.0	74.4	75.1	74.2	74.2	76.8	75.0	74.1	73.0	95	52	.....	.....
Barros	68.4	69.5	68.8	69.8	71.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	51	.....	.....
Bayamon	76.2	76.3	77.6	76.3	77.1	.....	78.0	76.6	76.4	77.1	77.2	75.5	.....	95	59	.....	.....
Caguas	72.7	72.6	71.6	73.7	76.7	77.6	77.2	77.4	78.0	77.1	76.4	72.9	75.3	91	50	.....	.....
Canovanas	75.4	76.2	76.2	77.6	80.6	81.4	80.4	79.8	80.4	79.3	78.4	76.2	78.5	93	63	.....	.....
Cayey	69.2	72.0	68.4	71.8	73.0	76.6	82.6	84.2	.....	.....	.....	.....	.....	98	49	.....	.....
Cidra	67.6	70.1	70.0	69.9	.....	f73.4	76.4	74.9	.....	.....	.....	72.0	.....	92	47	.....	.....
Coamo	72.0	72.0	71.8	71.6	70.9	78.1	80.6	80.4	78.7	79.0	78.0	76.2	75.8	94	48	.....	.....
Corozal	70.4	.....	.....	.....	71.8	.....	.....	.....	82.4	80.8	81.4	.....	.....	.....	52	.....	.....
Fajardo	77.2	76.6	76.4	77.3	79.6	81.2	81.6	81.6	80.1	78.8	78.8	76.8	78.8	92	61	.....	.....
Guanica	73.4	73.1	73.4	74.0	75.0	79.0	78.0	78.0	77.3	77.0	74.9	75.0	75.7	92	55	.....	.....
Hacienda Colosa	74.4	73.8	73.4	74.8	76.4	77.8	79.0	79.5	79.2	78.7	77.8	75.1	76.7	94	57	.....	.....
Hacienda Perla	75.8	75.8	76.0	76.6	79.6	80.4	80.0	.....	.....	.....	.....	.....	.....	92	65	.....	.....
Humacao	77.6	77.2	76.6	78.4	82.0	82.8	83.2	82.7	82.4	80.9	81.6	79.8	80.4	90	60	.....	.....
Isabela	73.4	73.1	73.2	74.1	76.2	78.5	79.4	79.1	78.6	78.3	77.8	75.0	76.4	96	60	.....	.....
Juan Diaz	.....	76.2	75.6	75.1	75.6	76.2	77.1	74.2	.....	.....	78.5	79.6	.....	95	58	.....	.....
La Carmelita	71.6	71.2	70.2	71.0	71.9	*77.6	76.3	76.4	75.1	74.7	73.9	73.6	73.6	89	58	.....	.....
La Isolina	73.0	72.0	71.8	72.4	75.8	77.6	78.6	77.6	77.4	77.2	77.1	.....	.....	93	59	.....	.....
Lares	70.6	70.0	70.5	72.0	74.8	75.6	75.8	76.4	76.6	75.6	74.8	71.8	73.7	93	51	.....	.....
Las Marias	75.8	75.4	74.0	74.5	76.0	77.3	77.9	78.3	78.3	.....	.....	.....	.....	93	60	.....	.....
Manati	74.2	74.0	74.3	76.0	78.8	79.4	79.6	79.8	80.1	79.4	78.2	75.6	77.4	97	57	.....	.....
Maunabo	75.1	77.4	76.4	78.0	79.6	81.4	81.7	81.8	80.4	79.8	78.2	77.6	79.0	94	60	.....	.....
Mayaguez	74.4	74.0	73.5	75.2	77.2	78.7	78.4	78.8	78.8	78.4	78.7	76.2	76.9	95	57	.....	.....
Morovis	70.6	70.6	70.8	73.7	76.8	77.6	77.0	.....	.....	.....	75.3	74.1	.....	93	57	.....	.....
Ponce	75.3	75.3	75.0	.....	*78.9	78.8	.....	.....	.....	.....	80.8	78.0	.....	92	61	.....	.....
Rio Blanco	75.2	75.9	75.2	76.0	77.8	79.1	79.8	*79.2	78.4	78.0	77.4	75.8	77.3	90	60	.....	.....
San German	74.9	75.1	76.0	77.2	76.9	77.2	79.4	.....	.....	.....	77.6	75.1	.....	98	58	.....	.....
*San Juan	75.4	74.8	75.1	76.0	78.8	79.8	79.5	79.0	79.6	79.3	78.7	77.0	77.8	90	66	.....	.....
San Lorenzo	71.8	71.2	72.2	74.8	77.6	78.6	78.2	77.8	78.5	77.0	76.2	73.0	75.6	97	53	.....	.....
San Salvador	70.6	69.7	69.8	71.6	73.4	75.7	75.4	75.3	75.3	74.2	73.5	71.6	73.0	90	55	.....	.....
Santa Isabel	75.2	74.9	74.6	75.6	77.8	79.0	79.1	79.4	79.2	78.6	78.1	75.3	77.2	94	59	.....	.....
Vieques	74.0	73.7	73.1	73.0	75.5	76.6	*81.9	81.6	80.2	80.2	78.7	78.6	77.3	95	59	.....	.....
Yauco	73.6	73.2	73.8	75.6	79.2	80.1	79.8	80.2	79.4	78.0	77.2	74.2	77.0	90	58	.....	.....

PART V.

MONTHLY AND ANNUAL PRECIPITATION, 1904—ALL STATIONS.

The precipitation values given in the following tables have been taken largely from the records of unpaid cooperating observers. The paid stations of the Weather Bureau are indicated by an asterisk (*). 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.

When two or more observers reside in the same city, the reports of all are given. The discrepancies between the amounts recorded by the separate observers 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 1904–5 are given for selected stations in the United States at the end of Part V.

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MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1904.

Station.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Alabama.													
Anniston	4.14	2.98	3.54	2.93	3.52	4.01	4.12	5.27	3.24	0.65	2.86	3.79	41.05
Ashville	6.31	2.78	4.03	1.88	1.92	4.70	4.14	5.92	0.48	0.81	3.55	4.80	41.32
Benton	5.30	7.36	2.72	.....	3.58	0.43	4.88	5.70	2.32	T.	.....	.....	.....
Bermuda	4.56	4.79	2.83	2.87	1.84	5.01	5.51	7.72	2.78	1.33	1.61	3.62	44.47
*Birmingham	3.84	2.14	3.33	2.02	2.19	3.53	5.22	2.78	0.44	0.24	3.54	5.05	34.32
Boligee	.....	.....	2.71	1.73	2.48	1.67	5.99	2.88	0.12	0.31	3.46	3.97	.....
*Bridgeport	2.36	2.11	6.81	2.15	4.16	2.94	4.40	4.05	1.05	0.10	3.82	5.14	39.09
Burkville	4.50	6.60	2.30	2.20	3.50	2.05	3.05	7.42	0.35	T.	2.20	3.35	37.52
Calera	6.40	.....	2.26	1.63	1.86	3.38	4.22	6.92	0.10	0.37	3.07	4.26	.....
Camp Hill	.....	6.07	2.05	0.43	5.50	3.75	7.23	5.30	0.85	0.00	1.26	4.28	.....
Cedar Bluff	.....	.....	.....	.....	3.28	1.49	3.49	4.53	1.65	0.69	3.81	6.18	.....
Citronelle	4.58	3.46	3.17	2.09	5.09	1.98	4.99	7.60	4.86	2.03	2.35	3.99	46.19
*Clanton	5.08	6.39	1.05	2.19	1.54	1.90	6.15	11.11	0.00	0.02	1.30	2.75	29.48
*Cordova	4.30	1.82	5.00	3.51	2.67	5.43	4.87	3.72	1.62	0.55	5.36	4.59	43.44
Dadeville	.....	.....	.....	.....	.....	.....	.....	5.74	0.50	T.	2.49	3.71	.....
Daphne	.....	2.22	2.09	1.35	1.30	2.72	4.97	10.76	5.11	0.35	2.87	3.45	.....
*Decatur	1.90	1.25	7.60	2.78	3.04	1.51	5.39	2.91	1.60	0.30	1.92	4.50	34.70
Delmar	.....	.....	.....	.....	.....	1.70	1.80	2.65	0.55	0.00	2.10	2.77	.....
*Demopolis	4.92	4.10	3.78	1.78	2.16	3.28	3.48	3.77	0.26	0.02	3.10	4.08	34.73
Dothan	5.41	3.20	3.61	2.00	3.78	2.95	.....	.....	.....	.....	.....	.....	.....
*Eufaula	5.07	9.15	2.73	1.88	1.37	1.84	2.87	7.79	1.31	0.10	2.81	5.02	41.94
*Evergreen	4.05	6.60	4.33	1.82	2.43	2.13	3.40	6.14	0.05	T.	1.57	2.78	35.39
Flomaton	4.95	5.55	3.95	1.56	3.92	.....	.....	.....	.....	1.76	2.18	5.86	.....
*Florence[1]	2.96	1.44	5.64	3.50	3.66	4.94	5.85	1.38	3.20	0.20	3.52	5.68	41.97
Florence[2]	2.94	1.28	5.95	3.24	4.47	4.34	6.33	1.38	2.67	0.10	3.52	5.49	41.71
*Fort Deposit	3.74	7.95	1.88	1.22	3.24	1.82	7.83	.....	1.99	0.00	2.02	2.78	.....
*Gadsden	4.22	3.16	4.06	3.30	2.72	3.90	4.05	5.66	1.76	0.70	2.43	4.82	40.78
*Goodwater	6.17	4.70	1.82	1.46	2.69	5.11	4.80	13.17	0.05	0.06	2.86	3.14	46.03
Greensboro	5.08	4.62	2.82	1.65	3.00	1.19	6.93	2.78	0.72	0.08	3.03	3.77	35.67
Greenville	2.85	5.58	2.29	2.25	3.80	2.60	3.17	.....	1.40	0.00	2.70	2.53	.....
Hamilton	3.00	.....	.....	3.10	2.85	2.17	2.42	3.52	1.51	0.55	3.35	4.06	.....
Highland Home	4.88	6.52	4.20	1.99	1.96	3.52	5.75	5.02	0.74	0.00	2.81	.....	.....
Letohatchee	3.73	.....	1.97	1.44	3.42	0.40	5.31	1.55	1.50	0.00	2.08	2.93	.....
*Livingston	4.26	4.44	2.92	2.12	2.66	1.75	6.52	5.47	0.68	0.63	2.76	4.33	38.54
Lock No. 4	3.85	3.24	2.42	2.37	4.03	4.32	3.95	8.02	0.35	0.78	3.84	4.24	41.41
Lucy	.....	.....	.....	.....	.....	.....	.....	.....	.....	T.	T.	2.02	.....
Madison Station	3.22	1.60	8.50	2.99	2.71	2.54	4.87	3.82	2.29	0.20	3.56	3.54	41.84
Maplegrove	3.89	3.26	4.08	2.34	3.00	3.34	4.29	4.61	0.38	0.74	3.60	4.21	37.74
*Marion	5.82	3.81	2.35	1.40	2.82	2.18	6.83	4.13	1.13	T.	2.62	4.02	37.11
*Milstead	4.22	6.68	1.58	1.24	3.52	.....	7.68	3.84	1.16	T.	2.58	5.98	.....
*Mobile	3.77	4.01	2.51	1.21	2.12	1.64	7.98	8.72	1.92	0.29	2.56	2.77	39.50
*Montgomery	4.31	5.78	2.30	1.82	3.47	2.19	3.91	6.81	0.78	T.	2.59	3.04	37.00
Newbern	5.51	3.37	2.69	1.63	2.94	1.98	5.61	4.45	0.36	T.	2.09	4.27	34.90
Notasulga	3.04	6.32	2.66	0.60	3.46	3.17	6.13	4.07	0.00	0.00	1.67	1.52	32.64
Oneonto	3.85	2.49	6.70	4.65	2.83	5.80	6.49	7.93	1.01	0.38	4.05	4.85	51.03
*Opelika	5.48	6.33	3.01	1.10	3.05	6.46	5.48	5.71	0.09	0.00	2.60	3.80	43.11
*Ozark	2.55	5.75	5.19	2.80	0.66	3.30	4.20	7.77	0.33	T.	2.23	5.61	40.48
Prattville	5.17	4.38	1.55	2.48	3.31	2.09	9.17	6.85	1.75	0.00	2.72	3.21	42.68
Pushmataha	4.09	6.08	3.16	3.22	2.26	3.19	5.27	3.85	0.69	0.13	3.29	5.55	40.78
*Riverton	3.03	1.70	7.09	3.17	4.59	2.87	4.22	2.86	2.61	0.20	2.66	7.58	42.58
Scottsboro	.....	1.27	5.22	1.91	4.88	2.79	5.87	3.53	1.37	1.11	5.74	5.35	.....
*Selma	6.14	4.58	1.74	2.83	2.21	2.48	3.95	5.51	0.57	T.	2.74	4.10	36.85
Spring Hill	.....	.....	.....	.....	.....	2.92	.....	7.19	3.70	1.17	2.64	3.47	.....
Talladega	4.53	3.90	1.81	1.76	3.01	3.57	3.30	4.86	0.86	1.00	2.50	3.79	34.89
Tallassee	4.39	4.20	2.67	1.51	3.23	3.81	3.46	8.27	2.19	0.00	2.37	4.78	48.88
*Thomasville	4.83	5.63	2.72	2.60	3.72	4.79	3.41	5.84	1.70	0.10	3.69	3.93	42.96
*Tuscaloosa	4.41	2.21	3.71	1.67	1.24	1.39	2.76	6.28	0.38	T.	4.81	4.76	33.62
*Tuscumbia	2.73	1.41	7.42	3.43	3.63	3.37	3.49	2.02	2.99	0.33	4.07	5.73	40.62
Tuskegee	5.50	5.75	2.75	1.13	4.70	1.37	3.24	2.03	0.78	0.12	2.20	4.57	34.14
*Union Springs	5.19	5.87	3.14	1.55	1.85	2.28	2.05	10.66	0.35	T.	2.80	5.50	41.24
Uniontown	4.82	3.98	2.25	2.21	4.18	3.58	4.78	4.30	0.68	T.	2.18	3.44	36.40
Valley Head	4.37	1.42	6.09	3.51	4.09	1.86	5.76	5.62	1.08	1.52	2.89	5.01	43.22
Verbena	2.80	.....	1.53	2.44	2.32	0.95	3.52	9.20	0.00	0.00	.....	.....	.....
*Wetumpka	4.50	4.90	2.18	2.44	3.16	3.81	7.72	6.92	0.70	0.00	1.91	5.03	43.27
Alaska.													
Chestochena	.....	.....	.....	.....	.....	.....	.....	0.40	2.01	.....	.....	0.20	.....
Coal Harbor	2.00	0.12	0.66	1.89	1.83	1.23	4.22	4.17	3.73	2.07	2.82	2.00	26.74
Coldfoot	.....	0.50	2.24	0.70	0.60	1.25	2.70	5.61	.....	.....	.....	.....	.....
Copper Center	0.67	0.22	T.	0.24	0.92	1.11	1.80	2.09	0.73	0.48	0.36	0.68	9.30
Fort Gibbon	0.08	0.55	0.35	0.09	0.22	0.33	1.95	3.80	0.35	0.39	0.07	0.70	8.88
Fort Liscum	6.80	0.52	0.10	4.50	0.68	2.26	5.61	12.45	7.96	9.16	2.20	3.99	56.23
Fort Yukon	0.69	0.93	0.80	3.08	4.60	2.40	1.67	.....	.....	.....	.....	.....	.....
Juneau	.....	.....	.....	7.84	6.50	10.40	8.15	4.04	9.20	9.34	8.36	8.89	.....
Kenai	0.46	0.29	0.02	0.34	T.	0.87	2.44	3.50	4.01	1.71	0.48	0.66	14.78
Ketchemstock	.....	.....	.....	.....	1.80	0.83	2.23	0.94	0.64	0.30	0.03	0.23	.....
Killisnoo	4.30	1.25	1.20	1.35	1.75	3.35	4.60	2.30	7.70	8.20	9.20	8.55	53.75
Loring	.....	.....	2.05	7.27	15.80	9.68	7.97	1.15	20.20	26.01	31.90	20.01	.....
Mine Harbor	3.00	0.49	0.29	1.42	0.81	1.30	3.79	4.78	.....	.....	.....	.....	.....
Nushagak	.....	.....	.....	.....	.....	.....	2.29	4.52	4.16	1.66	T.	0.56	.....
Orca	11.69	.....	0.72	13.55	.....	.....	.....	.....	9.12	27.76	9.66	19.05	.....
Petersburg	.....	.....	.....	.....	.....	.....	9.20	2.33	15.33	12.89	13.89	.....	.....
Point Barrow	T.	0.37	0.40	0.30	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sitka	10.36	0.43	3.04	3.39	3.80	3.22	5.95	3.74	13.27	10.38	8.78	8.13	74.49
Skagway	1.44	T.	0.33	2.31	0.84	0.97	1.07	0.18	2.80	5.35	6.28	.....	.....
Sunrise	1.69	0.13	0.28	5.08	1.01	1.36	1.06	5.02	2.33	9.35	2.37	8.31	37.98
Tanana Crossing	.....	.....	.....	.....	0.76	.....	0.78	0.89	1.06	0.15	0.10	0.90	.....
Teikhill	.....	.....	0.05	0.75	0.40	0.70	1.53	2.00	1.21	2.82	0.90	2.95	.....
Tyonok	1.07	0.26	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wood Island	3.63	.....	T.	3.68	3.35	2.26	1.36	4.89	4.63	4.84	5.20	3.24	.....
Wrangell	.....	.....	.....	.....	.....	.....	.....	1.84	18.22	15.68	17.85	.....	.....

[1] River observer. [2] G. H. Smith.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1904—Continued.

Station.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Arizona.													
Agua Caliente	0.00	0.02	0.00	0.00	0.00	0.00	0.04	.....	0.67	.....	.....	.....	.....
Allaire Ranch	0.32	0.17	0.18	0.00	0.61	0.00	2.09	3.32	0.21	0.60	0.03	0.79	8.32
Alpine	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.94	0.00	2.52	.....
Arizona Canal Co. Dam	0.40	0.46	0.15	0.00	0.00	.....	2.85	2.67	0.16	0.00	0.00	0.57	.....
Aztec	T.	0.00	0.01	0.00	0.00	0.15	0.00	0.95	0.75	0.00	0.00	T.	1.86
Benson	0.05	0.55	0.25	0.00	.....	T.	1.63	4.32	0.81	1.15	0.09	1.17	.....
Bisbee	0.12	0.40	T.	0.00	1.12	0.22	2.59	5.77	0.43	1.34	0.16	1.33	13.48
Blue	0.20	0.32	0.30	0.00	0.24	0.11	2.00	1.75	2.31	2.83	0.12	2.06	12.24
Bowie	0.02	0.26	0.27	0.00	0.46	0.46	1.19	3.02	0.00	2.15	0.40	2.05	10.28
Buckeye	.....	.....	0.30	0.00	0.00	0.00	3.00	.....	.....	0.28	0.03	0.17	.....
Casa Grande	0.14	0.75	0.12	0.00	0.00	T.	1.96	2.83	.....	0.00	0.00	0.63	.....
Champie Camp	0.06	0.20	0.04	0.00	.....	.....	.....	.....	.....	.....	0.00	0.40	.....
Cochise	0.40	0.00	0.00	0.00	0.70	0.00	3.00	3.17	0.25	0.50	0.00	0.30	8.32
Congress	T.	0.39	0.19	T.	T.	T.	1.80	5.05	0.51	0.00	0.00	0.22	8.16
Douglas	0.02	0.10	T.	0.00	0.51	0.09	3.08	1.68	0.92	1.49	0.00	1.09	8.98
Dragoon	0.10	0.20	0.00	0.00	0.00	0.00	1.60	3.10	0.00	0.00	0.00	.....	.....
Dudleyville	0.39	0.66	0.13	0.00	0.66	0.05	3.70	4.45	1.39	0.01	T.	1.73	13.17
Duncan	T.	0.00	0.25	0.00	0.55	0.25	.....	1.50	T.	2.53	0.10	1.83	.....
*Flagstaff	0.67	1.12	1.39	0.11	1.90	0.35	3.61	8.77	1.39	0.34	0.00	0.42	20.07
Fort Apache	0.80	0.60	0.65	0.10	0.20	0.05	0.48	6.66	0.80	1.35	0.00	1.75	13.44
Fort Defiance	0.00	0.42	0.75	0.05	1.90	0.55	2.51	3.34	0.55	0.20	0.00	0.87	11.14
Fort Grant	0.51	0.31	0.14	0.00	0.40	0.61	1.35	0.62	0.65	0.31	0.02	0.16	5.08
Fort Huachuca	0.15	0.49	0.14	0.00	1.39	0.10	5.70	6.94	0.92	1.50	0.00	0.70	18.03
Fort Mohave	0.00	0.04	0.12	0.00	0.50	0.11	0.05	0.38	0.16	T.	0.00	0.21	1.57
Gila Bend	0.00	.....	0.00	0.00	0.09	0.00	0.80	1.30	0.60	0.00	0.00	0.00	.....
Grand Canyon	0.60	.....	1.00	0.00	0.00	T.	6.00	7.05	1.70	0.00	0.00	0.60	.....
Greaterville	0.10	0.70	0.18	0.00	1.33	0.00	2.65	3.12	0.76	3.00	0.12	1.30	13.26
Greer	.....	.....	.....	.....	.....	.....	3.87	6.52	0.25	2.59	0.00	1.40	.....
Holbrook	0.19	0.37	0.28	0.00	0.61	T.	0.16	3.30	T.	0.19	0.00	0.10	5.20
Huachuca Reservation	.....	.....	.....	.....	.....	.....	.....	9.00	1.30	3.40	.....	.....	.....
Jerome	0.02	0.80	0.50	T.	0.50	T.	2.30	7.40	0.20	T.	0.00	0.60	12.32
Kingman	T.	0.64	0.55	0.05	0.22	T.	0.79	5.48	0.25	0.06	0.00	0.27	8.31
Maricopa	T.	0.30	0.10	0.00	T.	0.00	1.00	1.40	T.	T.	T.	0.35	3.15
Mesa	0.29	0.26	0.27	0.00	T.	T.	1.60	2.68	0.50	0.15	0.00	1.01	6.76
Mesa (near)	0.10	0.32	0.20	.....	.....	.....	1.72	.....	.....	.....	.....	.....	.....
Mohawk Summit	.....	T.	0.00	0.00	0.00	0.00	0.10	2.63	0.40	0.00	0.00	0.00	.....
Natural Bridge	0.46	1.34	1.22	0.00	0.90	0.18	5.67	3.53	0.78	0.00	0.00	1.05	15.13
Nogales	0.17	0.76	0.02	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oracle	0.18	0.60	0.38	0.00	1.25	T.	2.35	3.63	1.21	0.12	0.06	2.47	12.25
Ora	0.12	0.11	0.13	0.00	0.73	0.05	0.70	2.75	0.52	1.17	0.00	2.45	8.73
Parker	0.00	0.00	0.04	T.	2.00	T.	1.20	1.16	0.06	0.00	0.00	0.07	4.53
*Phoenix	0.11	0.26	0.12	0.00	T.	T.	1.89	1.61	1.23	T.	0.00	0.35	5.57
Phoenix (experiment station)	0.15	0.21	0.18	0.00	T.	0.00	1.61	1.38	1.20	0.00	0.00	0.30	5.03
Pinal Ranch	0.47	1.00	0.67	0.04	1.01	0.22	2.46	3.94	2.39	0.35	0.00	2.18	14.73
Prescott	0.35	0.50	1.00	0.05	0.70	0.00	4.57	6.74	.....	.....	0.00	0.40	.....
St. Johns	.....	0.30	0.10	0.10	.....	0.00	2.15	3.15	0.50	0.35	0.00	0.95	.....
San Carlos	0.25	0.43	0.16	T.	0.35	T.	1.31	2.36	0.21	0.14	0.00	1.44	6.65
San Simon	0.10	0.25	0.00	0.00	0.00	0.15	1.29	4.39	0.00	1.30	0.05	1.30	9.73
Sentinel	0.00	0.25	0.10	0.00	T.	0.00	0.00	.....	0.00	0.00	0.00	0.00	.....
Signal	T.	.....	0.20	[b] 0.06	0.50	0.00	1.38	2.34	0.91	0.02	0.00	0.49	.....
Superstition	0.30	0.45	0.15	T.	0.28	T.	2.10	4.08	0.84	T.	0.00	1.40	9.60
Taylor	0.11	0.72	T.	0.00	0.34	0.07	0.90	3.26	1.24	0.25	0.00	0.46	7.35
Thatcher	0.10	T.	T.	0.00	T.	T.	2.61	2.15	2.01	0.85	0.00	2.16	9.88
Tombstone	0.04	.....	.....	.....	1.10	0.02	3.50	4.36	0.23	1.53	0.00	0.74	.....
Tonto	0.09	0.74	0.42	0.00	T.	0.00	2.95	2.53	.....	.....	.....	.....	.....
Tuba	.....	.....	0.16	0.00	0.15	0.11	0.96	1.59	0.20	0.30	0.00	.....	.....
Tucson	0.20	0.54	0.06	0.00	0.61	0.18	1.75	2.65	0.89	0.04	T.	0.93	7.85
Upper San Pedro	0.40	0.50	.....	.....	1.18	T.	2.10	.....	0.00	0.50	0.00	T.	.....
Vail	.....	0.10	0.00	0.00	0.08	0.05	0.15	.....	0.04	0.04	0.00	0.16	.....
Walnut Grove	0.02	0.02	0.06	0.00	0.02	0.00	4.20	4.27	0.13	0.05	.....	.....	.....
Wilcox	0.10	0.20	0.21	0.00	0.35	0.25	1.62	4.65	0.85	0.61	0.00	0.75	9.59
Williams	0.50	0.30	0.90	0.16	0.92	0.40	3.54	4.81	0.90	0.60	0.00	0.67	13.70
Yarnell	0.18	0.50	0.45	0.03	0.11	0.14	3.59	3.92	0.32	0.28	0.01	0.50	10.03
Young	0.55	0.47	0.51	0.00	0.65	0.10	2.12	6.06	0.82	0.48	0.00	0.52	12.28
*Yuma	0.00	T.	0.28	T.	0.07	0.00	0.05	0.69	0.24	T.	T.	0.10	1.43
Arkansas.													
Alco	5.36	1.80	5.85	2.94	3.15	6.90	2.85	3.10	3.20	.....	.....	.....	.....
Amity	2.72	3.90	5.03	7.94	3.70	9.70	3.79	1.34	2.56	1.78	1.16	4.67	48.29
*Arkadelphia	3.83	3.44	5.47	3.69	2.50	12.03	4.28	0.70	3.83	1.06	1.79	8.02	50.64
*Arkansas City	2.95	1.66	5.52	3.36	1.56	8.16	7.18	2.56	0.80	0.50	4.08	9.10	47.43
*Batesville	4.22	3.52	4.10	1.64	2.73	3.71	3.58	1.73	0.70	1.39	0.36	2.92	30.60
Beebranch	5.00	.....	5.55	.....	4.55	4.70	2.37	2.65	3.15	0.30	0.50	2.95	.....
*Black Rock	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.80	0.00	2.68	.....
Blanchard	2.23	2.63	6.93	4.80	4.19	4.02	4.52	3.29	0.16	1.42	3.95	7.82	45.96
*Brinkley	2.11	1.66	6.95	2.77	2.43	4.82	5.16	2.49	1.26	0.72	2.48	9.46	42.31
*Calico Rock	.....	.....	.....	.....	.....	.....	.....	.....	2.20	1.81	0.00	1.07	.....
*Camden [1]	3.19	3.18	5.98	3.72	4.68	11.75	5.77	1.63	5.34	0.13	2.37	9.04	56.78
Camden [2]	.....	2.55	6.22	3.42	4.05	11.16	5.44	1.25	3.82	0.17	2.39	9.47	.....
Conway	3.24	3.41	4.78	3.26	3.77	6.30	3.20	2.23	1.86	1.38	1.05	3.51	37.99
Corning	4.56	2.16	6.08	5.52	1.95	4.61	2.79	2.55	3.96	1.47	0.03	2.46	38.14
Dallas	3.81	5.01	4.14	3.69	3.19	7.72	4.36	2.07	2.01	1.33	1.30	2.94	41.57
*Dardanelle	2.42	1.90	5.24	1.64	3.48	8.28	2.86	4.40	1.06	1.54	0.22	2.83	35.37
*De Queen	.....	.....	.....	.....	3.58	9.73	5.80	.....	.....	.....	.....	.....	.....
Des Arc	3.14	2.98	7.58	3.47	2.16	6.74	5.99	2.84	1.00	0.88	1.65	6.33	44.76
Dodd City	5.65	0.65	4.80	3.25	1.20	5.30	5.30	1.10	2.30	0.50	0.30	1.12	31.47
Dutton	4.33	1.75	5.97	5.16	5.79	5.79	6.34	3.17	5.34	1.90	0.37	1.29	47.20
*Eldorado	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.04	2.41	10.67	.....
Elon	3.48	1.87	5.48	6.19	2.64	4.18	9.06	5.43	3.05	0.32	4.90	10.93	57.53
Eureka Springs	4.26	0.60	5.14	4.23	6.08	10.75	4.57	4.86	1.96	0.99	T.	1.03	44.47
*Fayetteville	3.22	0.89	5.20	3.36	4.38	9.06	8.07	3.54	.....	.....	.....	.....	.....
*Forrest City	3.30	2.20	.....	.....	4.47	3.92	4.23	4.72	1.02	0.52	2.43	6.81	.....
*Fort Smith	3.48	0.85	3.75	2.39	4.38	6.12	3.09	2.38	2.91	1.23	0.26	6.55	31.39
*Fulton	3.56	.....	6.38	6.32	4.68	6.10	7.02	1.32	3.40	0.00	2.20	3.01	.....

[1] River observer.

[2] A. L. Morgan.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1904—Continued.

Station.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Arkansas—Continued.													
Hardy	3.89	2.07	5.86	5.11	3.62	8.07	3.45	1.08	2.25	0.74	0.04	1.29	37.47
Heber	5.41	3.14	6.81	1.93	2.83	6.50	3.84	0.29	2.34	0.75	0.28	4.29	38.41
*Helena [1]	3.60	1.58	6.68	3.96	2.70	4.56	5.02	6.40	1.50	0.96	1.88	9.10	47.94
*Helena [2]	3.46	1.13	6.39	3.39	2.33	3.80	5.24	5.80	1.44	0.65	1.76	9.27	44.66
Hope	2.56	2.48	7.65	5.36	3.83	5.70	5.61	1.14	1.63	0.55	2.04	6.71	45.26
Howe [2]	2.34	4.38	4.51	5.51	3.25	8.67	4.02	0.78	2.94	0.25	1.49	4.31	43.03
Jonesboro	5.53	3.80	4.56	4.68	2.45	3.76	3.62	4.58	1.40	.....	1.00	5.97	.....
Lacrosse	.....	.....	.....	.....	1.94	6.39	2.18	1.40	3.80	1.00	0.10	1.74	.....
*Lake Village	4.28	2.42	6.53	3.08	3.17	5.63	2.23	3.32	0.62	0.21	3.80	10.75	46.04
*Little Rock	2.58	3.13	5.31	3.68	3.04	8.01	3.69	2.10	0.86	0.69	1.35	5.64	40.08
Lonoke	.....	2.40	6.18	3.14	1.93	8.03	3.64	5.74	0.90	0.69	1.59	4.53	.....
Lutherville	5.16	1.52	5.85	2.42	3.24	6.39	5.34	2.16	4.88	3.03	0.19	1.90	42.08
*Luxora	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.04	0.35	4.22	.....
*Malvern	3.60	2.39	5.30	5.70	3.00	9.40	3.95	1.40	1.30	0.80	1.95	6.35	45.14
Mammoth Springs	.....	.....	.....	.....	3.32	5.16	1.50	1.73	1.44	T.	T.	0.62	.....
*Marked Tree	.....	.....	.....	.....	.....	.....	.....	.....	0.47	0.02	0.93	5.63	.....
Marvell	2.68	2.08	6.87	3.47	1.48	7.02	4.98	4.34	1.71	0.82	2.55	9.36	47.36
Mossville	5.47	1.64	6.38	5.21	4.43	7.64	4.79	2.40	3.14	2.97	0.44	2.91	47.42
Mount Nebo	3.66	3.31	5.29	2.96	4.52	9.95	4.89	3.76	4.23	0.36	0.63	2.54	46.10
New Gascony	3.05	3.60	6.00	3.70	3.00	.....	4.60	.....	4.70	1.65	.....	9.35	.....
New Lewisville	.....	2.39	4.24	5.06	5.65	5.10	8.26	2.97	2.20	1.24	2.27	4.14	.....
*Newport [1]	5.84	3.49	5.01	2.28	3.45	3.91	1.37	1.18	0.52	0.38	0.60	4.06	32.09
*Newport [2]	5.71	3.59	5.04	2.47	3.87	3.78	1.06	1.08	0.62	0.46	0.62	4.18	32.48
Oregon	3.82	1.33	3.70	2.43	2.50	6.38	4.06	3.86	3.14	1.31	0.46	1.02	34.01
Osceola	.....	.....	.....	3.27	.....	2.42	1.20	0.33	2.25	1.70	0.95	5.70	.....
Ozark	3.60	1.81	6.41	4.13	3.57	.....	3.01	2.22	4.44	0.90	0.16	1.83	.....
Paragould	3.75	3.20	6.60	4.94	3.76	3.62	.....	.....	.....	.....	.....	.....	.....
Perry	2.50	4.30	3.99	2.11	2.52	10.54	3.86	1.65	3.43	1.13	0.55	2.40	38.98
*Pine Bluff	4.28	2.85	7.30	4.96	2.15	9.34	2.36	2.32	2.84	0.40	2.69	8.38	49.87
Pocahontas	4.89	2.74	5.20	5.97	3.79	4.45	4.51	2.08	2.75	0.88	0.00	2.73	39.99
Pond	6.56	0.18	1.88	3.16	5.08	12.01	6.84	5.22	1.57	1.20	0.39	0.76	44.85
*Prescott	3.89	2.47	7.28	5.16	3.71	5.91	2.99	3.51	5.17	0.54	2.71	7.22	50.56
Princeton	3.30	3.63	7.15	4.70	3.99	9.33	3.53	1.73	4.00	T.	1.92	6.43	49.71
Rison	.....	.....	.....	3.82	4.86	8.15	3.80	2.48	2.52	0.12	.....	.....	.....
*Russellville	4.18	3.47	5.21	3.71	3.29	9.74	3.60	3.34	6.18	3.32	0.36	1.30	47.70
Silversprings	3.55	0.53	3.58	2.97	5.77	11.14	8.06	5.62	2.96	0.57	0.09	0.94	45.78
Spielerville	4.60	2.42	4.18	2.89	5.10	10.26	4.01	1.82	2.50	0.53	0.49	1.27	40.07
Stuttgart	2.75	3.36	7.92	2.82	2.15	6.87	6.52	3.20	3.90	0.80	2.72	6.74	49.75
*Texarkana	2.08	2.36	4.88	2.90	4.34	6.65	4.86	3.43	3.56	1.68	2.50	5.30	44.54
*Warren	3.12	2.76	7.67	4.22	2.99	7.50	8.20	1.14	2.99	T.	3.39	10.63	54.61
Wiggs	3.29	2.64	5.01	6.96	4.24	8.03	8.58	2.47	3.66	0.91	1.28	4.04	51.11
Winchester	.....	.....	.....	.....	1.39	9.40	3.24	2.03	3.28	0.56	3.65	6.99	.....
Witts Springs	5.95	1.46	8.47	3.73	4.17	7.26	2.15	5.12	2.80	1.39	0.25	1.34	44.09
California.													
Alturas	.....	.....	.....	4.53	0.94	0.22	0.55	0.11	0.57	1.00	0.55	1.86	.....
Angiola	0.60	1.40	1.75	0.75	0.00	0.00	0.00	.....	.....	0.35	T.	1.00	.....
Azusa	0.15	2.75	6.19	1.45	T.	0.00	0.00	0.95	0.12	0.34	0.00	1.73	13.68
Bagdad	0.00	0.00	0.00	0.00	T.	0.00	0.90	1.40	0.00	0.00	0.00	T.	2.30
Bakersfield	0.32	1.85	0.92	0.63	0.33	0.00	0.00	0.13	0.88	0.78	0.00	0.84	6.68
Barstow	T.	0.30	0.10	0.00	0.00	0.00	0.40	T.	0.00	0.00	0.00	T.	0.80
Bear Valley	4.46	34.26	27.99	6.87	1.09	T.	0.12	0.81	5.27	10.13	3.70	8.89	103.59
Berkeley	1.40	10.45	11.04	2.10	0.02	T.	0.00	0.07	4.44	3.39	2.23	2.03	37.17
Bishop	T.	1.65	2.39	0.04	0.06	T.	0.39	0.67	1.67	0.64	0.00	0.10	7.61
Blue Canyon	4.81	30.61	26.14	7.59	1.00	0.08	0.01	T.	4.57	8.75	2.81	7.11	93.48
Boca	1.20	5.20	3.86	0.05	0.00	0.25	0.55	0.00	1.10	2.52	0.00	3.90	18.63
Bodie	0.20	6.15	4.07	1.00	0.72	T.	2.83	1.46	2.38	0.45	T.	0.84	20.10
Bowman	5.37	45.61	39.51	8.52	1.37	0.15	0.20	0.11	5.73	12.43	4.04	12.66	135.70
Branscomb	8.61	36.69	27.85	7.04	0.90	0.63	0.86	0.08	2.96	7.98	7.67	13.80	115.07
Brush Creek	4.81	23.11	25.01	6.31	0.93	T.	0.01	T.	6.63	7.72	4.53	12.92	91.98
Butte Valley	4.20	22.90	22.10	6.65	0.65	T.	0.70	0.90	5.50	6.05	4.10	12.25	86.00
Calexico	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	.....	0.00	0.00	.....	.....
Caliente	1.00	2.45	1.60	1.40	0.40	0.00	0.00	0.00	0.00	0.00	.....	1.35	.....
Campbell	0.77	3.38	3.55	1.83	0.18	T.	.....	0.48	2.94	1.12	1.06	2.39	17.70
Campo	0.41	2.68	4.19	0.49	0.52	0.00	0.85	1.59	0.64	0.13	0.00	1.82	13.32
Cedarville	1.12	4.87	4.61	1.27	0.61	0.23	0.62	0.05	0.57	1.21	0.69	2.28	18.13
Chico	0.80	5.64	9.33	2.14	0.00	T.	0.00	0.00	3.38	2.82	2.29	3.99	30.39
Chino	0.17	2.14	4.32	0.90	0.00	0.00	0.00	0.26	0.00	0.08	0.00	1.02	8.89
Cisco	5.20	30.80	26.87	5.20	0.80	T.	0.00	0.50	7.74	9.77	0.95	7.20	95.03
Claremont	0.36	2.87	5.79	1.20	0.20	0.00	0.00	0.47	0.02	0.40	0.00	1.23	12.54
Cloverdale	2.13	16.34	16.57	3.22	0.33	T.	0.04	0.04	4.21	4.79	3.48	7.88	59.03
Cochran Flat	1.83	10.74	11.32	4.86	0.21	T.	T.	0.15	3.43	5.57	0.77	3.37	42.25
Colusa	0.66	3.13	5.67	1.63	0.00	0.00	0.00	0.00	2.88	1.28	1.43	2.91	19.59
Corning	0.60	4.95	7.30	1.90	T.	0.00	0.00	0.00	5.15	4.72	2.60	3.03	30.25
Coronado	0.20	1.63	2.21	0.16	0.12	0.00	0.00	0.00	0.00	0.42	0.00	.....	.....
Craftonville	0.66	2.68	6.71	1.98	1.12	0.00	0.00	1.35	T.	0.74	0.00	1.55	16.79
Crescent City	7.61	24.84	29.84	6.89	1.96	1.21	1.94	T.	2.48	6.99	8.46	15.39	107.61
Crockers	1.87	17.10	19.56	6.06	.....	.....	.....	.....	6.31	7.91	1.09	4.96	.....
Cuyamaca	0.78	3.76	12.75	2.64	1.15	0.00	0.20	1.25	0.15	1.18	0.00	2.95	26.81
Delano	0.20	2.01	1.30	0.53	T.	0.00	0.00	.....	1.61	0.55	0.09	1.30	.....
Delta	3.96	21.19	23.93	8.36	T.	0.00	0.00	0.00	6.90	13.94	5.65	6.38	90.31
Dobbins	3.79	14.04	13.65	2.68	0.00	0.00	0.00	0.02	4.85	4.41	4.13	4.94	52.51
Drytown	2.52	11.21	7.70	3.30	0.45	0.00	0.00	T.	3.10	2.90	2.05	2.90	36.13
Dunnigan	0.66	5.36	8.87	1.10	0.90	T.	0.00	0.06	3.94	1.85	1.47	2.88	26.16
Durham	1.70	5.75	10.32	2.43	0.04	T.	0.00	0.00	3.90	3.60	2.21	4.78	34.73
El Cajon	0.17	2.19	2.66	0.10	0.29	0.00	0.00	T.	T.	0.27	0.00	2.73	8.41
Electra	2.61	13.92	9.50	3.39	0.00	0.00	0.00	0.00	1.93	4.35	1.99	2.94	40.63
Elmdale	0.57	2.19	2.17	1.35	0.05	0.00	0.00	T.	1.10	0.42	0.13	1.02	9.00
Elsinore	0.19	1.49	4.14	0.28	0.03	0.00	0.00	1.12	0.82	T.	0.00	0.91	8.98
Escondido	0.41	2.66	3.79	0.47	0.30	0.00	0.00	0.00	.....	0.53	0.00	1.68	.....
*Eureka	5.24	16.10	19.05	5.14	1.02	0.55	0.75	T.	1.36	2.67	4.41	8.18	64.47
Folsom	1.12	7.19	7.70	2.05	0.28	T.	T.	0.10	3.29	3.23	3.00	1.98	29.94
Fordyce	.....	.....	.....	6.67	1.55	0.40	0.50	0.80	5.95	9.20	3.20	10.30	.....

[1] River observer. [2] Cotton region observer. [3] Name of station changed from Rosalia, February, 1904.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1904—Continued.

Station.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
California—Continued.													
Fort Bragg	4.91	15.15	12.41	4.10	0.00	0.00	0.00	0.00	2.55	3.97	3.96	5.84	52.89
Fort Ross	2.37	21.62	26.27	5.23	1.03	0.32	0.16	0.00	4.21	8.28	5.98	9.91	85.38
Foster	0.41	3.05	5.98	0.64	0.47	0.00	0.00	T.	0.00	0.33	0.00	2.40	13.28
Fouts Springs	2.34	9.44	12.73	2.24	0.00	0.00	0.00	0.00	2.15	3.32	2.08	6.56	40.86
*Fresno	0.57	2.49	2.75	1.21	0.12	0.00	0.00	0.00	1.78	3.21	0.08	1.12	13.33
Georgetown	4.79	26.02	21.17	5.52	0.81	0.00	0.00	0.05	5.49	7.42	2.53	5.57	79.37
Gilroy (near)	0.90	4.34	4.14	1.72	0.20	0.00	0.00	0.03	1.02	1.39	0.76	1.45	15.95
Greenville	2.39	18.81	15.53	2.43	0.89	0.10	0.23	0.62	5.04	4.05	2.58	9.07	61.74
Hanford	0.52	2.03	2.05	0.72	0.00	0.00	0.00	0.00	2.48	0.84	0.31	1.16	10.11
Healdsburg	2.01	17.60	19.88	3.35	0.19	T.	T.	T.	4.50	6.92	3.37	4.51	62.33
Hollister	0.73	3.30	3.70	1.50	0.47	T.	T.	0.12	1.12	1.68	0.55	1.11	14.28
Idyllwild	0.80	2.70	4.59	.....	.....	0.00	T.	2.45	T.	0.25	0.00	0.98	.....
Imperial	0.00	0.05	T.	0.05	T.	0.00	0.45	0.48	0.03	0.00	0.00	0.25	1.31
*Independence	T.	1.20	0.95	T.	0.02	0.00	T.	0.07	0.32	0.06	0.00	T.	2.62
Ladio	.....	.....	.....	0.00	T.	0.00	T.	0.33	0.00	.....	.....	.....	.....
Iowa Hill	4.58	20.20	16.97	5.33	0.66	T.	0.00	0.02	4.97	6.91	3.00	5.23	67.87
Irvine	0.26	2.01	3.15	0.95	0.05	0.00	T.	T.	0.02	0.79	0.00	1.47	8.70
Isabella	0.40	3.06	2.67	0.95	0.08	0.00	0.00	0.26	0.77	0.22	0.00	0.62	9.03
Jamestown	1.96	12.96	8.18	3.58	0.25	T.	0.00	0.04	2.68	3.94	0.58	3.38	37.55
Jolon	0.70	4.65	4.32	1.77	0.00	T.	0.00	0.00	3.32	1.03	0.39	1.63	17.81
Kennedy Gold Mine	2.08	13.79	9.22	3.01	0.45	0.00	0.00	0.12	2.71	3.90	1.79	3.58	40.65
Kentfield	2.05	21.72	22.37	2.44	0.44	T.	T.	T.	5.57	6.57	3.88	4.98	70.02
Kernville	0.20	2.48	2.60	0.43	0.00	0.00	0.00	0.27	0.79	0.00	0.00	0.72	7.49
King City	0.51	2.47	2.44	1.02	0.00	0.00	T.	T.	1.58	0.70	0.30	1.45	10.47
Laguna Valley	0.55	.....	.....	2.00	0.50	0.00	1.67	6.95	0.21	0.57	0.00	.....	.....
Lakeport (near)	1.40	8.78	7.74	2.17	0.00	.....	.....	.....	2.21	.....	.....	6.30	.....
La Mesa	0.12	2.20	3.43	0.32	0.45	.....	.....	.....	.....	0.32	0.00	3.31	.....
La Porte	4.48	30.35	31.66	7.63	0.98	0.24	0.10	0.58	7.34	10.70	4.60	.....	.....
Le Grand	1.15	2.60	2.90	0.90	0.00	0.00	0.00	T.	1.61	2.79	0.15	1.48	13.58
Lemoncove	0.83	4.58	2.75	1.96	0.36	T.	0.00	T.	2.43	3.47	0.22	1.78	18.38
Lick Observatory	1.98	9.53	8.06	4.38	0.45	0.03	T.	0.05	2.33	2.51	2.05	3.84	35.21
Livermore	0.89	4.18	3.71	1.56	0.24	T.	T.	0.32	1.62	1.00	0.78	1.42	15.72
Lodi	0.72	5.77	4.85	1.44	0.29	0.00	0.00	0.03	2.29	2.11	1.50	1.66	20.66
*Los Angeles	0.14	2.68	4.50	0.97	T.	T.	T.	0.17	0.28	0.69	0.00	2.45	11.88
Los Gatos	1.20	9.14	8.54	3.66	0.19	T.	0.00	0.57	5.97	2.83	1.15	3.23	36.48
Lowe Observatory	0.00	4.02	6.92	2.10	0.20	0.00	0.00	1.27	1.50	0.00	0.00	1.98	17.99
Magalia	3.43	23.39	30.13	5.57	0.64	0.00	0.00	T.	5.50	11.34	4.08	10.32	94.40
Mammoth	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	T.	T.
Marysville	1.19	5.18	7.77	1.30	0.00	T.	0.00	0.08	2.57	3.01	3.08	2.72	26.90
Meadow Valley (near)	4.13	29.10	29.90	4.73	1.33	0.00	0.00	0.13	7.07	8.69	4.46	15.11	104.65
Merced	0.55	2.30	2.34	1.32	0.00	0.00	0.00	0.10	1.80	2.99	0.29	1.15	12.84
Mercury	2.13	23.51	21.59	3.19	T.	0.10	0.05	T.	3.45	6.44	4.13	8.52	73.11
Mills College	1.97	9.96	9.19	1.79	0.35	0.07	T.	0.12	3.82	3.12	1.71	1.81	33.91
Milo	1.02	5.88	4.51	1.90	0.23	0.00	0.00	0.35	2.20	2.26	0.27	2.37	20.99
Milton (near)	0.93	6.78	5.30	1.74	0.01	T.	0.00	0.06	1.82	2.15	1.72	2.10	22.61
Modesto	0.33	1.67	2.15	1.76	0.00	0.00	0.00	0.13	1.68	0.30	0.50	1.31	9.83
Mojave	0.00	0.76	1.20	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.60	2.86
Mokelumne Hill	2.44	13.35	9.52	3.51	0.08	T.	0.00	0.02	2.87	4.27	1.72	2.83	40.61
Montague	1.13	5.13	4.43	3.00	0.34	0.10	0.39	0.00	1.06	1.70	1.24	2.68	21.20
Monterey	1.17	2.77	3.96	2.27	0.00	0.00	0.00	0.00	2.75	1.92	0.44	3.06	18.34
Monterio	0.94	3.39	5.82	1.00	1.50	0.00	0.00	0.32	0.78	0.44	0.25	3.11	18.15
Mount St. Helena	3.37	28.34	26.14	5.19	0.05	T.	0.22	0.00	6.95	7.68	4.44	10.49	92.87
*Mount Tamalpais	2.42	10.22	9.94	2.17	0.39	0.04	0.08	0.03	2.36	3.77	2.01	2.92	36.35
Napa	0.92	8.23	7.93	1.70	0.04	T.	T.	0.08	4.79	2.63	2.01	2.40	30.73
Needles	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.00	0.00	0.20	1.24
Nellie	1.42	6.77	12.37	2.50	0.71	0.00	T.	0.90	T.	1.18	0.00	2.40	28.25
Nevada City	2.76	19.17	18.64	6.79	0.29	T.	0.00	0.03	4.74	6.89	4.03	5.90	68.64
Newcastle	1.93	10.70	11.61	2.88	0.30	0.00	0.00	0.01	3.86	3.78	2.89	2.50	40.55
Newman	0.23	1.51	2.33	1.51	0.06	0.04	0.00	0.43	1.13	0.92	0.67	0.95	9.78
Niles (near)	1.33	5.56	4.70	2.11	0.32	0.08	0.00	0.48	2.80	2.25	1.45	2.13	23.21
Nimshew	2.81	17.95	29.09	4.59	0.00	0.00	0.00	0.00	.....	.....	.....	.....	.....
Nordhoff	0.89	4.24	6.13	2.96	0.11	0.41	T.	0.30	6.14	1.07	T.	3.10	25.35
North Bloomfield	3.85	16.44	21.89	2.59	0.87	T.	T.	T.	6.27	6.98	3.72	7.99	73.00
Oakland	1.31	9.45	9.56	1.18	0.36	T.	T.	0.03	4.50	3.29	1.86	1.52	33.06
Ontario (near)	0.27	1.96	5.16	1.21	0.18	0.00	0.00	0.19	T.	0.49	0.00	1.30	10.76
Orland	0.72	4.06	6.36	1.87	T.	T.	T.	T.	3.03	2.80	1.96	3.40	24.00
Orleans	6.39	24.27	20.49	3.59	0.11	0.85	0.61	T.	1.19	3.99	5.53	13.07	80.09
Oroville (near)	1.60	7.99	10.86	1.94	0.00	0.00	0.00	T.	3.65	3.74	4.09	4.87	38.74
Palermo	1.48	7.22	9.35	1.68	0.00	T.	T.	T.	3.21	4.19	3.85	4.47	35.45
Peachland	2.44	17.01	19.82	2.71	0.30	0.01	0.03	T.	4.19	6.48	3.35	7.48	63.82
Pilot Creek	5.48	29.69	25.45	7.24	1.00	T.	T.	0.26	5.90	7.98	2.89	8.11	93.99
Pine Crest	0.77	5.65	5.59	3.44	0.67	0.00	0.00	0.03	10.95	1.16	T.	2.58	30.84
Pinogrande	5.39	28.16	25.38	9.25	0.35	0.00	0.07	0.34	5.29	.....	.....	.....	.....
Placerville	2.96	15.59	13.48	4.60	0.11	0.00	0.00	0.21	4.09	4.95	1.95	4.27	52.21
Point Lobos	0.76	4.50	5.31	0.70	0.00	0.00	0.02	T.	4.27	2.40	1.09	1.63	20.77
*Point Reyes Light	0.73	6.40	7.08	2.01	0.42	0.00	0.00	T.	3.40	4.58	1.82	2.93	29.37
Portersville	0.53	3.48	1.85	1.12	0.17	0.00	0.00	T.	1.64	0.60	0.05	1.33	10.77
Poway	0.47	2.95	3.74	0.41	0.28	0.00	T.	T.	T.	0.19	0.00	1.85	9.89
Quincy	2.46	22.10	10.83	1.97	0.74	T.	0.05	0.12	5.18	4.79	4.14	9.04	61.42
*Red Bluff	1.44	6.63	8.33	2.88	0.04	T.	0.11	0.00	4.86	3.53	2.31	3.81	33.94
Redding	2.34	14.10	15.89	6.56	0.14	T.	0.59	T.	4.25	4.41	2.69	5.90	56.87
Redlands	0.29	1.50	4.55	0.82	0.48	0.00	0.00	0.18	0.00	0.26	0.00	0.24	8.32
Reedley	0.81	3.39	2.27	1.24	0.00	0.00	0.00	T.	3.72	3.86	0.30	1.77	17.36
Represa	1.15	8.33	8.55	2.13	0.30	0.00	0.00	0.09	3.10	3.41	2.94	2.03	32.03
Rio Vista	0.44	6.68	6.93	1.62	0.02	0.00	T.	0.20	2.91	2.88	1.28	1.45	24.51
Riverside	0.15	1.21	3.22	0.58	0.08	0.00	0.07	T.	T.	0.21	0.00	1.11	6.63
Rohnerville	5.87	15.30	16.58	5.83	0.20	0.64	0.48	0.03	1.14	4.03	4.01	11.80	55.91
Rosewood	1.42	7.38	8.78	4.35	0.07	0.03	0.10	0.00	5.21	4.19	.....	.....	.....
*Sacramento	0.45	5.26	5.43	1.02	0.03	T.	T.	0.07	3.62	1.86	2.05	1.20	20.99
Sacramento[1]	0.63	6.15	6.53	1.35	0.13	T.	T.	0.08	4.24	2.26	2.30	1.46	25.13
Salinas	0.92	2.66	2.94	1.73	0.00	0.00	0.00	T.	1.14	1.75	0.53	1.35	13.02
Salton	0.00	0.00	0.25	0.00	0.00	0.00	1.00	2.00	0.00	0.00	0.00	0.00	3.25
San Barnardino	0.18	2.21	5.34	0.80	0.16	0.00	0.00	0.14	0.06	0.32	0.00	1.08	10.24
*San Diego	0.04	1.50	2.17	0.15	0.12	0.00	0.00	T.	T.	0.17	0.00	2.46	6.61
*San Francisco	1.05	5.89	6.01	1.29	0.30	T.	0.02	0.06	5.07	2.37	1.07	1.50	24.72

[1] S. H. Gerrish.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1904—Continued.

Station.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
California—Continued.													
San Jacinto	0.32	.....	3.02	0.35	0.15	0.00	0.00	0.32	0.00	0.13	0.00	1.02	.....
San Jose	1.28	3.01	2.73	1.74	0.26	0.00	0.00	0.25	1.94	1.43	1.20	2.28	16.12
San Leandro	1.39	9.46	8.33	2.28	0.23	0.02	0.07	0.12	2.95	2.88	1.95	1.68	31.36
San Luis Obispo	1.08	6.79	5.13	2.97	0.20	0.00	T.	0.06	3.54	1.00	0.13	1.72	22.62
San Mateo	1.42	6.97	7.32	1.10	0.00	0.00	0.00	0.00	3.97	2.25	1.03	2.06	26.12
San Miguel	0.52	1.74	2.55	0.87	0.06	0.00	0.00	0.00	2.37	0.40	0.40	0.96	9.87
San Miguel Island	0.00	3.45	3.20	1.33	0.05	0.00	0.00	0.75	3.20	0.00	0.10	1.09	13.26
San Rafael	1.33	15.38	15.99	1.05	0.00	0.00	0.00	0.00	6.12	5.08	2.45	4.01	51.41
Santa Barbara	0.46	4.69	4.40	1.89	0.09	0.00	0.00	0.10	7.15	0.51	T.	1.53	20.82
Santa Clara College	1.03	3.47	3.92	1.75	0.36	0.00	0.00	0.42	3.01	1.41	1.04	2.50	18.91
Santa Cruz	1.85	5.45	8.35	3.14	0.02	T.	0.00	0.50	4.70	3.63	2.37	2.11	32.12
Santa Maria	0.55	5.39	3.06	1.73	0.10	0.00	0.00	0.86	2.55	1.25	0.03	1.55	17.07
Santa Monica	0.11	3.12	3.95	1.51	0.00	0.00	0.00	0.12	0.27	.....	.....	.....	.....
Santa Rosa	1.77	12.23	12.93	2.99	0.24	0.07	T.	T.	4.39	4.60	2.74	4.50	46.46
Sausalito	1.67	9.27	10.32	2.65	0.62	0.24	0.38	0.00	4.81	3.67	1.52	3.32	38.47
Shasta	2.79	24.86	16.37	7.84	0.07	0.00	0.04	0.00	6.82	6.08	4.51	6.38	75.76
Sierra Madre	0.43	4.92	5.96	1.28	0.07	0.08	0.00	0.73	0.26	0.57	0.00	1.56	15.86
Sisson	3.26	10.91	15.90	4.89	0.50	0.00	0.07	T.	5.24	6.65	2.74	4.95	55.11
Snedden	0.50	1.55	2.80	0.90	0.00	0.00	0.00	1.50	1.90	0.25	0.00	1.35	10.75
Sonoma	1.88	9.08	10.50	1.62	0.00	0.00	0.05	T.	4.10	4.05	1.91	3.57	36.76
Sonora	1.79	13.82	8.63	3.91	0.38	T.	T.	0.02	3.34	5.31	0.32	3.25	40.77
*Southeast Farallon	0.88	6.13	6.30	2.29	0.23	0.01	0.00	T.	2.95	2.01	1.58	2.22	24.60
Stirling City	3.96	26.51	25.22	7.01	0.92	.....	.....	.....	.....	11.79	3.97	9.25	.....
Stockton	0.54	4.09	3.67	1.81	0.28	0.00	0.00	0.12	2.32	1.51	1.28	1.23	.....
Storey	0.69	2.69	2.47	0.90	0.00	0.00	0.00	0.00	.....	.....	.....	1.08	.....
Summerdale	2.60	14.96	17.09	5.37	0.73	0.02	0.00	0.40	8.52	6.51	0.63	4.39	61.22
Summit	4.20	30.40	21.30	3.90	0.23	0.05	0.04	0.03	4.56	1.90	1.33	8.60	76.54
Susanville	1.25	9.05	5.91	0.86	0.58	0.08	0.05	0.25	0.90	1.69	0.70	4.10	25.42
Tehama	1.01	4.67	7.19	2.19	0.10	0.23	0.00	0.00	4.17	3.52	2.80	3.63	29.51
Tejon Ranch	1.25	2.89	2.73	1.13	0.93	0.00	0.00	0.12	0.44	0.60	0.16	2.04	12.29
Truckee	1.10	16.41	11.77	0.90	0.45	0.00	0.00	T.	2.14	3.64	T.	3.78	40.19
Tulare[1]	0.56	2.55	2.00	0.96	0.11	0.00	0.00	T.	1.58	1.71	T.	1.42	10.89
Tustin	0.35	1.47	3.10	0.82	0.08	0.00	0.00	0.04	0.03	0.19	0.00	1.42	7.50
Ukiah	2.85	17.29	13.82	3.10	0.17	0.12	0.10	0.02	2.87	5.35	2.94	8.31	56.94
Upland	0.39	4.26	6.18	1.77	0.30	0.00	T.	0.07	0.00	0.95	0.00	1.09	15.01
Upperlake	1.62	11.19	10.14	2.77	0.19	0.02	0.07	T.	2.42	3.79	2.32	5.69	40.22
Upper Mattole	8.14	31.46	35.91	8.13	0.39	0.55	0.70	0.00	2.58	11.62	9.30	17.75	126.53
Vacaville	1.67	8.61	11.73	1.49	0.02	0.00	0.00	0.23	5.10	2.70	1.66	1.71	34.92
Ventura	0.49	4.54	4.17	1.53	0.00	0.00	0.00	0.09	1.89	0.88	0.00	2.57	16.07
Visalia	0.68	2.54	1.89	0.85	0.13	0.00	0.00	0.00	1.38	1.19	0.00	1.03	9.69
Volcano	0.00	0.00	0.00	0.00	0.00	0.00	0.90	1.00	0.00	0.00	0.00	0.00	1.90
Wasco	0.40	1.93	0.74	0.75	0.04	0.00	0.00	0.20	1.45	0.57	0.00	0.95	7.03
Weldon	0.27	2.02	1.39	0.71	0.00	0.00	0.00	1.34	0.32	0.00	0.00	0.55	6.60
Westpoint	4.62	16.36	13.49	5.72	0.18	0.00	0.00	T.	5.09	6.80	2.02	3.92	58.20
Wheatland	1.09	6.14	7.22	0.99	0.12	T.	0.00	0.01	2.88	2.54	2.92	2.06	25.97
Willits	4.92	26.56	20.36	4.43	0.04	0.30	0.43	0.02	2.25	6.21	5.26	11.04	81.82
Willow	0.45	3.44	7.61	1.59	T.	T.	T.	0.00	3.35	1.95	1.78	3.10	23.27
Yosemite	2.99	13.95	12.53	4.88	0.00	0.00	0.00	0.24	7.09	3.36	0.69	3.63	49.36
Yreka	1.81	8.50	6.68	2.73	0.15	0.50	1.12	0.03	1.35	1.97	1.98	5.44	32.26
Zenia	6.36	27.58	31.88	7.40	1.01	1.24	1.05	0.00	2.04	6.29	8.34	12.68	105.87
Colorado.													
Akron	.....	.....	.....	.....	.....	.....	.....	0.54	2.37	0.70	0.00	.....	.....
Alford	0.08	0.28	0.30	0.82	8.18	1.71	3.56	1.08	1.00	0.32	T.	0.01	17.34
Antelope Springs	0.09	0.18	1.97	0.22	0.60	2.71	.....	4.13	3.56	2.46	T.	0.55	.....
Ashcroft	0.66	1.24	3.99	1.67	1.60	2.61	1.28	3.16	1.69	0.94	0.14	1.15	20.13
Blaine	0.00	0.00	0.22	0.41	2.89	8.05	4.15	2.37	3.21	0.60	0.12	0.93	22.95
Boulder	0.09	0.31	2.37	1.45	5.35	2.72	1.05	1.00	1.60	1.06	0.08	0.70	17.78
Boxelder	.....	.....	.....	.....	14.00	2.25	4.42	1.12	1.20	0.46	T.	0.12	.....
Breckenridge	1.69	2.81	4.20	1.39	4.67	2.42	1.03	3.98	1.72	0.90	0.10	1.72	26.63
Buena Vista	0.00	0.13	0.99	1.35	.....	0.18	0.10	0.29	.....	.....	0.00	0.20	.....
Burlington	T.	T.	0.48	3.15	2.89	6.56	3.78	4.96	3.43	1.35	T.	0.30	26.90
Canyon	T.	0.25	0.70	0.29	3.84	0.90	1.21	4.11	1.53	0.18	T.	0.49	13.50
Castle Rock	0.16	0.48	1.07	0.73	5.94	4.97	3.60	2.95	.....	.....	.....	.....	.....
Cheesman	0.06	0.30	0.59	0.92	1.88	3.02	2.12	3.06	1.87	0.53	T.	0.29	14.64
Cheyenne Wells	T.	T.	0.10	1.59	2.51	4.78	3.39	4.89	4.51	0.99	0.00	0.29	23.05
Clearview	0.36	0.52	1.74	1.93	2.40	3.69	1.97	3.72	4.45	1.00	0.20	0.81	32.79
Collbran	0.80	0.95	1.70	0.99	1.00	1.23	1.19	1.36	1.71	0.83	0.00	0.66	12.42
Colorado Springs	0.28	0.02	0.55	0.08	4.07	3.49	3.10	2.39	2.07	0.27	T.	0.28	16.60
Columbine Mine	.....	.....	.....	1.10	2.39	2.12	.....	1.19	.....	.....	.....	.....	.....
Conejos	T.	0.00	0.16	0.00	0.00	1.36	1.16	2.19	3.53	0.99	0.00	0.47	9.86
Cripple Creek	0.06	0.40	1.01	0.18	6.32	4.56	4.57	4.17	1.65	0.66	T.	0.43	24.01
Delta	.....	.....	.....	T.	0.11	0.20	0.08	0.25	0.33	0.20	0.00	.....	.....
*Denver	0.04	0.17	0.94	0.74	3.27	3.54	2.13	0.60	1.77	0.40	0.04	0.41	14.05
Durango	0.13	0.31	1.77	0.56	1.06	0.47	0.78	3.13	2.14	3.39	0.00	1.17	14.91
Eagle	.....	.....	.....	.....	.....	.....	1.03	1.33	1.15	0.86	T.	0.60	.....
Fort Collins	0.04	0.34	0.51	0.89	5.37	1.68	1.99	0.71	1.09	0.39	0.00	0.12	13.13
Fort Morgan	0.02	0.58	0.20	1.65	3.01	1.05	2.70	1.56	1.44	0.40	0.05	0.10	12.76
Fowler	0.21	0.20	0.59	0.93	1.95	2.35	2.00	0.72	2.41	0.66	T.	0.82	12.88
Fox	T.	T.	0.73	2.45	4.60	6.30	2.07	2.06	2.18	0.87	T.	0.25	21.51
Fruita	0.12	0.91	0.94	0.27	1.17	0.47	0.27	1.22	0.70	0.88	T.	0.67	7.62
Garnett	0.05	0.15	0.40	0.15	0.16	1.68	0.96	2.99	1.95	0.51	0.00	0.51	9.51
Gilman	2.52	1.77	3.70	0.82	2.92	2.06	1.53	2.06	2.12	0.32	0.00	.....	.....
Gleneyre	0.26	0.11	0.83	0.39	4.76	3.62	3.10	2.73	2.52	0.44	0.04	0.23	19.03
Glenwood	0.81	0.54	1.90	0.50	1.24	0.95	0.99	0.71	.....	0.95	0.00	0.83	.....
*Grand Junction	0.33	0.71	0.64	0.26	1.39	0.25	0.54	1.00	0.65	0.49	0.00	0.37	6.63
Grand Valley	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.01	0.04	0.80	.....
Greeley	T.	0.20	0.38	1.70	3.66	1.74	3.77	0.49	1.25	0.46	T.	0.04	13.69
Grover	T.	0.10	0.20	0.70	3.80	2.20	3.30	2.00	1.30	T.	T.	T.	13.60
Gunnison	0.29	0.38	0.94	0.08	0.57	0.90	1.34	2.87	1.10	0.89	0.00	0.25	9.61
Halls Gulch	.....	1.53	3.01	0.96	5.30	1.72	1.30	3.94	1.88	1.83	0.09	1.17	.....
Hamps	0.03	0.07	0.06	0.71	3.08	2.70	2.69	3.09	2.37	0.62	T.	0.09	15.51
Hoehne (near)	0.35	0.30	0.33	1.50	0.54	1.71	1.20	3.05	5.37	0.87	T.	0.43	16.65
Holly	T.	T.	0.14	0.90	0.92	3.19	3.82	1.85	2.27	0.32	0.00	0.80	14.21

[1] Experiment station.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1904—Continued.

Station.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Colorado—Continued.													
Holyoke (near)	0.02	0.17	0.30	2.63	2.07	5.28	2.79	1.12	.....	.....	.....	0.06	.....
Husted	0.19	0.10	0.61	0.70	5.08	5.63	2.27	1.94	2.09	0.62	0.05	0.19	19.47
Lake Moraine	0.46	0.41	3.28	2.30	5.50	5.26	3.54	3.12	3.00	0.75	0.30	0.85	28.77
Lamar	0.00	0.00	0.01	0.94	1.71	3.15	3.95	2.20	2.59	0.31	0.05	1.30	16.21
La Porte	0.05	0.23	0.38	0.44	5.32	1.52	1.86	0.42	1.11	0.35	0.00	0.13	11.81
Las Animas	0.00	0.00	0.25	0.60	0.71	2.84	3.48	0.00	1.95	0.45	0.00	0.23	10.51
Lay	0.68	0.44	1.45	0.59	1.78	0.85	0.65	1.89	0.81	0.18	0.00	0.85	10.17
Leadville (near)	0.41	1.19	2.24	0.79	2.05	1.35	0.51	1.71	1.26	0.55	T.	0.86	12.92
Leroy	0.10	0.26	0.35	1.99	3.97	4.39	3.46	1.17	2.96	1.55	0.04	0.05	20.29
Longs Peak	0.21	0.85	1.45	0.87	5.30	2.75	1.96	6.50	2.98	1.15	T.	0.94	24.96
Mancos	0.36	0.91	1.96	0.44	1.45	0.92	0.63	4.19	1.10	1.45	0.00	0.88	14.29
Marshall Pass	1.77	1.22	4.24	0.17	0.50	1.86	0.71	1.22	1.26	1.00	0.02	2.36	16.33
Meeker	0.90	0.86	1.81	0.75	1.88	2.23	0.43	1.56	1.21	0.77	T.	0.58	12.98
Montrose	0.85	0.38	0.86	0.03	0.67	0.85	0.66	1.06	.....	1.14	0.00	0.23	.....
Moraine	T.	1.33	1.14	0.40	5.66	1.80	0.90	2.30	.....	.....	.....	.....	.....
Pagoda	1.48	1.26	2.48	0.82	1.03	1.30	0.50	3.00	0.96	.....	0.00	0.93	.....
Parachute	0.88	1.33	1.92	1.04	1.22	0.90	1.63	1.99	1.09	.....	.....	.....	.....
Platte Canyon	0.03	0.38	1.98	1.25	4.27	4.16	2.65	0.72	1.64	0.83	0.35	0.63	18.89
*Pueblo	0.14	0.31	0.52	0.25	1.95	3.69	2.68	2.63	1.48	0.14	T.	0.43	14.22
Rocky Ford	T.	T.	0.77	0.81	2.03	2.20	1.75	0.33	2.34	0.50	0.00	0.31	11.04
Ruby	2.92	5.73	6.65	2.86	.....	.....	1.00	4.55	.....	.....	.....	.....	.....
Saguache	0.02	0.03	0.50	T.	0.15	0.68	1.18	1.93	1.47	0.96	0.00	0.34	7.26
Salida	0.03	0.36	1.51	1.69	1.28	1.78	1.57	2.50	2.72	0.40	0.02	0.50	14.36
San Luis	T.	0.10	0.24	0.50	0.50	0.85	2.06	2.65	1.15	1.34	0.00	0.17	9.56
Santa Clara	0.98	0.36	1.54	2.24	2.28	4.99	2.75	3.53	5.00	2.16	0.63	.....	.....
Sapinero	.....	.....	.....	.....	.....	.....	.....	3.25	1.75	0.89	T.	0.82	.....
Sheridan Lake	.....	.....	.....	.....	.....	.....	7.28	4.17	1.59	0.98	0.00	0.25	.....
Silt	1.12	1.04	1.80	0.87	1.45	0.89	0.99	1.99	1.19	0.55	0.00	0.88	12.68
Silverton	.....	.....	.....	.....	.....	.....	1.60	3.17	2.88	2.33	0.00	1.02	.....
Sugar City	.....	.....	0.25	0.78	2.16	3.07	1.35	0.49	2.00	0.35	0.00	0.20	.....
Sugar Loaf	T.	0.26	2.95	1.00	4.42	2.91	1.85	4.82	.....	0.98	0.22	0.73	.....
Trinidad	0.83	0.28	0.67	1.17	0.75	2.66	1.55	2.61	6.78	0.63	0.05	0.84	18.82
Victor	.....	.....	1.03	0.29	6.57	3.39	3.86	4.61	1.90	0.63	T.	0.50	.....
Vilas	T.	0.00	0.13	0.50	2.90	3.14	2.58	2.77	3.05	0.65	0.25	0.55	16.52
Wagon Wheel	0.20	0.30	0.67	.....	0.14	0.48	1.32	5.78	3.20	1.91	0.00	0.50	.....
Walden	0.17	0.16	.....	.....	0.68	0.91	1.01	2.79	0.83	0.26	T.	0.31	.....
Wallet	T.	0.00	0.29	3.35	2.15	5.34	3.52	2.15	4.35	.....	.....	.....	.....
Waterdale	0.02	0.28	0.70	0.68	4.97	1.72	3.17	1.98	1.07	0.16	0.00	0.43	15.18
Westcliffe	0.11	0.43	1.44	0.95	0.89	1.30	3.35	3.62	2.75	0.58	0.05	0.39	15.95
Whitepine	1.19	2.02	3.68	1.04	0.89	2.25	2.11	4.25	2.16	1.57	0.03	1.35	22.54
Wray	T.	0.58	0.04	2.46	2.02	6.25	2.00	1.26	1.74	1.19	0.05	0.20	17.79
Yuma	T.	0.70	0.25	3.37	4.26	4.98	1.65	1.28	2.92	1.07	T.	0.27	20.75
Connecticut.													
Bridgeport	3.95	2.90	3.59	5.83	2.50	2.99	2.53	7.72	5.16	2.32	2.26	3.26	45.01
Canton	4.32	2.17	4.40	5.08	2.43	3.09	3.55	6.24	6.92	3.38	1.30	2.96	45.84
Colchester	4.90	3.67	3.50	8.52	2.74	2.87	2.44	5.07	6.40	2.71	2.74	3.66	49.22
Falls Village	2.92	2.29	3.10	2.14	4.49	8.78	6.04	2.98	7.44	2.98	1.49	2.58	47.23
Hartford	4.54	2.53	3.16	5.88	3.13	3.39	3.36	5.49	6.18	2.52	1.66	3.11	44.95
Hawleyville	4.49	3.34	4.25	4.60	4.10	2.38	3.63	4.00	7.26	3.69	1.56	3.37	43.67
Lake Konomoc	5.16	3.69	3.22	8.75	2.37	3.54	2.03	5.43	4.39	1.74	2.09	4.28	46.69
*New Haven	2.78	2.52	3.28	6.64	2.94	2.46	2.08	6.27	4.96	2.21	1.95	3.64	41.73
New London	4.98	2.93	2.30	4.87	2.22	2.14	1.69	4.03	5.00	1.96	2.63	4.18	38.93
North Grosvenor Dale	5.48	2.89	3.71	7.62	1.88	2.20	2.22	6.61	6.72	2.01	1.67	3.16	46.17
Norwalk	3.26	3.05	3.88	4.22	1.87	3.19	2.82	8.45	4.46	2.29	2.14	2.78	42.41
Southington	3.70	2.65	2.65	5.20	2.63	2.63	4.85	5.45	6.90	2.55	1.35	2.80	43.36
South Manchester	3.82	2.54	2.86	5.88	2.68	2.28	2.30	4.99	4.28	2.09	1.65	2.61	37.98
Storrs	4.55	2.80	3.31	6.40	1.96	2.53	1.85	6.00	4.71	2.19	1.47	2.42	40.19
Voluntown	4.44	3.64	2.24	6.92	3.30	3.53	1.90	4.31	5.60	1.91	2.03	3.43	43.25
Wallingford	4.91	4.34	3.54	5.86	2.91	1.33	2.31	5.18	6.05	1.18	2.28	4.33	44.22
Waterbury	4.45	2.54	3.74	4.50	3.31	4.20	4.62	4.93	8.02	3.05	1.59	3.28	48.23
West Cornwall	4.69	3.13	4.46	3.12	4.28	3.52	6.15	3.89	7.92	2.71	1.24	3.09	48.20
West Simsbury	3.53	1.88	5.18	4.35	2.16	2.46	3.47	5.29	5.29	2.90	1.22	3.13	40.86
Delaware.													
Delaware City	2.36	1.98	3.53	2.28	2.62	6.04	4.09	.....	6.15	2.95	2.52	3.73	.....
Milford	1.62	2.10	3.12	2.51	1.93	5.13	7.02	0.78	1.72	3.27	2.49	5.55	37.24
Millsboro	1.96	2.61	3.30	3.30	1.33	3.46	7.20	1.77	2.58	2.62	1.82	6.19	38.14
Newark	2.57	.....	3.75	1.94	2.10	3.29	3.81	5.80	3.51	2.35	2.03	1.70	.....
Seaford	1.73	2.32	3.39	1.95	1.52	2.02	7.74	1.32	2.08	2.73	2.01	6.07	34.88
District of Columbia.													
Distributing reservoir	1.47	0.89	2.27	3.14	2.49	5.46	6.96	1.77	3.71	1.85	1.50	2.13	33.64
Receiving reservoir	1.72	0.83	3.00	3.40	2.13	5.04	7.26	2.18	3.80	1.98	1.50	2.64	35.48
*Washington	2.62	1.65	3.02	2.98	2.64	5.49	6.25	2.97	5.34	2.35	2.20	3.33	40.84
West Washington	3.19	1.91	3.73	4.07	3.20	6.62	7.67	3.60	5.93	2.41	2.30	3.58	48.21
Florida.													
Apalachicola	5.02	1.84	1.31	2.51	2.10	3.84	1.62	3.65	1.87	0.00	3.06	3.87	30.69
Archer	10.79	4.22	1.55	1.14	1.21	4.62	6.55	10.76	3.19	2.26	2.45	2.32	51.06
Avon Park	4.09	2.73	0.98	2.42	3.82	10.35	7.56	5.96	5.39	11.25	2.90	1.46	58.89
Bartow	2.47	4.99	2.14	2.39	1.76	11.76	8.77	6.07	1.76	5.35	3.06	1.23	51.75
Bonifay	5.60	4.10	4.00	2.98	3.49	4.00	4.87	5.45	1.15	0.10	3.26	3.39	42.39
Brooksville	5.32	1.50	0.20	1.30	3.12	6.40	10.59	7.84	4.60	3.44	2.04	0.79	47.14
Carrabelle	3.32	2.84	0.80	1.90	1.99	3.13	4.36	9.39	.....	.....	2.80	.....	.....
Clermont	5.73	2.97	2.13	0.97	1.24	12.73	3.30	7.61	5.00	5.01	2.27	1.23	50.19
De Funiak Springs	5.54	2.95	3.34	2.25	4.29	4.47	3.21	10.78	1.44	1.06	3.54	5.03	47.90
Eustis	5.93	2.35	0.36	3.88	1.69	6.20	6.07	5.84	5.79	3.20	2.02	1.26	44.59
Federal Point	6.95	6.00	2.33	1.77	1.41	5.14	3.75	6.06	4.04	7.88	2.38	1.19	48.90
Fernandina	7.50	6.33	2.10	0.84	2.50	4.54	2.13	.....	[a] 5.59	8.99	4.51	1.41	.....
Flamingo	1.36	T.	T.	1.08	6.47	5.25	.....	.....	.....	7.41	5.66	1.00	.....
Fort Meade	5.56	6.91	1.67	2.98	1.06	13.88	9.69	15.17	5.64	10.45	3.22	0.66	76.86

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1904—Continued.

Station.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Florida—Continued.													
Fort Pierce	2.74	1.81	3.27	1.92	3.24	7.39	3.27	2.98	6.42	9.75	5.40	0.08	48.27
*Gainesville	11.79	2.83	1.35	1.83	0.88	6.08	7.33	4.29	4.95	2.77	2.63	2.32	49.05
Huntington	6.32	3.44	1.15	0.80	2.18	4.52	6.65	4.16	.....	5.09	2.63	2.23	.....
Hypoluxo	1.76	3.66	0.71	1.30	3.58	11.05	4.30	6.12	6.97	7.43	5.72	0.30	52.90
Inverness	5.74	1.43	0.34	1.35	0.89	8.91	8.95	7.18	3.78	3.28	2.21	1.18	45.24
*Jacksonville	6.77	2.70	1.35	0.81	2.90	4.92	5.25	2.74	6.09	11.70	2.26	1.68	49.17
Jasper	6.23	2.35	1.61	0.62	1.41	3.13	.....	7.43	3.68	0.25	1.77	1.62	.....
Johnstown	5.31	2.34	0.55	2.56	1.80	.....	.....	8.24	6.27	4.66	.....	2.05	.....
*Jupiter	2.56	2.10	3.06	2.85	2.42	10.54	4.38	5.79	8.92	21.39	3.68	0.49	68.18
*Key West	1.42	1.08	1.94	1.51	13.01	1.70	1.40	4.24	3.55	1.57	6.22	0.34	37.98
Kissimmee	4.16	5.16	0.80	2.25	0.51	8.19	8.56	4.53	4.66	6.72	3.15	0.80	49.49
*Lake City	4.68	2.26	1.19	0.97	0.30	6.68	10.43	8.30	2.00	2.45	2.05	1.50	42.81
Macclenny	6.35	2.51	0.97	1.08	1.34	2.86	9.09	5.60	6.16	3.91	3.00	1.36	44.23
*Madison	6.50	3.83	2.20	1.75	0.90	6.29	3.17	.....	0.79	0.35	1.81	1.82	.....
Malabar	4.85	3.77	0.46	0.82	1.51	7.07	3.08	2.53	6.63	7.28	2.54	1.45	41.99
Manatee	4.55	2.44	1.26	0.37	1.71	8.18	9.91	10.99	7.60	3.43	3.19	1.40	55.03
Marco	3.00	0.22	2.36	0.36	1.39	8.14	5.34	4.75	5.44	2.96	2.51	0.46	36.93
Marianna	.....	.....	2.91	2.26	1.84	3.67	6.64	10.18	2.18	T.	3.31	3.51	.....
Merritt Island	6.47	4.02	1.83	2.88	3.80	7.58	1.88	4.05	5.61	6.33	3.73	0.81	48.99
Miami	1.70	1.65	3.10	2.04	12.28	6.06	2.94	9.15	8.76	10.08	5.21	0.40	63.37
Micanopy	3.76	5.00	.....	2.00	1.75	.....	.....	.....	4.21	.....	.....	.....	.....
Middleburg	7.95	3.44	.....	2.68	3.68	8.22	6.59	6.06	6.33	9.48	2.64	2.32	.....
Molino	2.97	4.20	3.80	1.69	2.63	6.85	9.09	10.71	2.44	0.65	2.64	6.17	53.84
Monticello	.....	3.10	1.77	1.90	4.04	4.04	6.85	9.03	2.19	0.34	2.20	3.46	.....
Myers	3.12	2.00	1.90	1.10	3.57	14.86	5.60	6.30	3.07	1.78	1.93	0.83	46.06
New Smyrna	5.95	2.15	0.84	1.10	1.89	5.45	3.48	6.70	4.61	8.34	2.44	0.70	45.65
Nocatee	4.96	1.03	2.79	0.60	4.16	8.79	8.56	.....	.....	7.62	2.95	1.10	.....
Ocala	7.17	2.03	0.15	1.20	1.04	5.50	8.79	8.72	7.10	3.64	2.45	1.07	48.86
Orange City	5.52	2.51	1.12	2.01	2.43	7.21	6.98	5.33	6.38	3.88	2.32	0.68	46.37
Orange Home	4.97	3.72	0.16	1.44	1.28	6.96	6.56	5.67	4.75	4.02	1.93	1.40	42.86
Orlando	4.02	2.45	1.09	2.20	2.16	.....	.....	.....	5.00	8.44	1.80	1.06	.....
*Pensacola	3.47	2.20	1.45	1.08	1.03	2.58	9.75	10.54	0.29	0.19	3.82	6.72	43.12
Pinemount	5.99	3.37	2.00	0.91	3.17	3.65	7.11	7.11	1.56	0.97	1.88	2.33	40.05
Plant City	1.20	4.52	.....	1.55	3.95	8.55	4.50	7.18	4.95	4.13	3.39	1.66	.....
Rockwell	7.85	1.87	0.25	1.15	0.84	5.08	11.93	9.12	5.13	3.62	1.96	1.34	50.14
St. Andrew	3.74	2.83	2.96	3.13	1.32	4.30	7.95	9.03	1.93	0.27	3.89	6.17	47.52
St. Augustine	7.94	4.86	1.87	1.40	1.57	5.90	3.14	4.36	5.80	12.68	3.53	1.24	54.29
St. Leo	6.15	1.96	0.19	1.50	1.51	10.55	7.99	10.45	3.46	2.51	2.30	2.12	50.69
*Sand Key	1.00	1.17	1.34	0.48	9.41	2.54	1.97	2.38	2.79	1.02	2.07	0.27	26.44
Stephensville	5.98	4.02	0.44	1.26	1.00	1.93	6.80	9.59	5.28	1.50	1.50	4.17	43.47
Sumner	7.30	3.73	0.59	2.45	0.47	5.26	14.84	17.46	1.32	2.43	2.59	1.58	60.02
Switzerland	8.36	3.96	2.71	1.46	2.39	4.76	3.35	5.86	6.92	8.93	2.67	1.88	53.25
Tallahassee	6.60	2.75	1.55	1.65	1.05	1.33	3.95	8.43	2.97	T.	3.10	4.76	38.14
*Tampa	6.73	3.20	0.77	0.96	4.17	6.72	4.85	9.29	1.68	2.84	2.48	1.41	44.80
Tarpon Springs	5.09	2.06	1.52	1.14	0.66	2.21	4.80	13.51	6.26	1.06	2.66	2.37	43.34
Titusville	.....	.....	1.12	1.81	1.07	7.09	6.22	4.60	6.70	5.97	3.19	0.95	.....
Wausau	6.80	3.50	3.70	2.00	2.85	5.30	9.72	9.36	0.84	T.	2.51	3.61	50.19
Wewahitchka	3.67	3.17	3.04	2.48	1.83	1.87	8.16	10.68	1.82	0.04	4.13	5.53	46.42
Georgia.													
*Abbeville	3.40	5.38	1.66	1.28	1.23	1.65	5.31	6.87	1.05	0.13	4.54	2.43	34.93
Adairsville	4.83	4.31	4.68	2.80	2.53	2.43	5.57	3.26	0.20	0.48	3.28	5.66	40.03
*Albany	4.58	4.99	2.53	1.45	1.42	2.04	5.73	14.33	0.32	T.	1.77	3.95	43.11
*Allapaha	4.46	2.84	.....	.....	2.12	3.23	6.39	8.28	2.34	0.13	3.59	3.17	.....
*Americus	4.82	9.60	0.83	1.97	2.69	2.65	3.39	7.38	0.02	0.07	3.53	4.16	41.11
*Athens	2.92	5.15	3.10	1.69	1.76	2.93	2.55	5.37	1.05	0.99	2.58	4.44	34.53
*Atlanta	3.62	3.51	2.31	1.62	2.52	1.88	2.67	8.74	0.56	0.10	2.35	3.25	33.13
*Augusta	2.61	3.05	4.04	1.16	0.99	1.47	3.23	6.62	1.42	0.26	2.21	2.48	29.54
*Bainbridge	.....	.....	.....	2.49	3.32	4.78	2.67	11.42	4.28	T.	3.40	3.29	.....
Blakely	3.75	2.90	2.00	1.43	2.05	2.37	6.09	.....	0.10	0.25	.....	3.51	.....
Bowersville	2.08	2.75	3.68	1.91	2.43	4.02	3.16	4.41	1.25	0.22	2.79	4.40	32.74
*Butler	4.27	4.58	1.21	1.47	2.74	1.39	1.10	11.86	0.57	0.04	3.18	3.77	36.18
*Camak	2.60	2.57	2.98	0.45	2.24	3.54	2.77	6.73	3.85	0.20	2.55	3.50	32.98
Carrollton	.....	.....	.....	.....	1.25	2.28	2.75	5.62	T.	0.00	2.85	2.95	.....
*Canton	3.51	4.34	4.43	2.61	2.31	3.95	3.43	6.92	0.56	T.	2.35	4.72	38.13
*Carlton	3.05	5.82	2.64	2.48	1.85	3.60	3.70	5.36	0.93	0.57	2.56	4.05	36.61
Clayton	3.71	5.47	6.64	2.85	4.44	4.63	3.49	10.13	0.70	0.08	2.61	4.97	49.72
*Columbus	5.10	5.08	1.93	0.99	2.58	1.98	3.25	8.15	0.09	0.06	1.92	6.25	37.38
Cordele	3.61	5.17	2.39	1.64	2.32	.....	5.11	4.96	2.87	0.12	3.66	2.79	.....
*Covington	2.39	4.16	2.51	2.30	2.25	2.13	3.47	5.65	T.	0.38	3.37	3.89	32.50
*Dahlonega	3.25	4.43	3.96	2.55	3.96	1.32	2.32	8.76	0.51	T.	2.71	5.45	39.22
Dawson	4.03	4.01	3.36	1.73	3.22	2.74	7.28	8.61	0.50	0.10	3.52	3.34	42.44
Diamond	6.26	5.91	6.21	3.18	3.60	.....	6.98	6.62	1.58	T.	2.77	4.69	.....
*Dublin	2.17	4.01	1.87	0.89	1.36	1.66	3.32	6.13	1.56	0.46	3.25	2.29	28.97
Dudley	2.37	3.81	2.10	1.08	1.62	2.51	2.97	9.43	0.59	0.06	4.15	3.28	33.97
*Eastman	2.65	.....	.....	1.26	1.13	2.05	4.67	10.16	0.60	0.26	.....	2.16	.....
Eatonton	3.60	4.13	2.92	1.19	2.21	0.96	1.48	5.28	T.	0.49	2.62	4.29	29.17
Elberton	3.37	5.54	3.38	2.55	1.83	5.18	5.70	6.75	1.36	0.62	2.78	4.37	43.43
Experiment	3.16	3.24	1.52	2.07	2.43	0.83	3.64	6.91	0.11	0.22	2.65	3.18	29.96
Fitzgerald	5.60	2.69	1.05	.....	0.64	4.28	8.02	5.40	3.44	0.10	3.95	2.26	.....
Fleming	3.90	3.08	1.62	1.16	2.31	6.39	5.68	9.43	4.62	0.21	4.66	1.40	44.46
Forsyth	.....	.....	.....	.....	2.05	2.42	5.08	9.91	0.50	0.39	3.59	5.20	.....
*Fort Gaines	2.95	.....	.....	2.02	1.49	1.68	2.02	5.87	0.80	0.00	2.92	4.85	.....
*Gainesville	3.27	1.96	.....	1.49	2.68	1.42	1.60	2.03	0.34	0.12	2.22	1.88	.....
Gillsville	2.87	3.00	4.42	1.77	2.31	2.09	2.35	7.87	0.88	T.	3.12	3.70	34.38
Greenbush	2.53	1.64	6.25	1.94	4.19	2.11	5.34	6.94	0.31	0.38	4.61	4.93	41.17
*Greensboro	3.15	3.61	2.92	1.16	1.42	2.28	2.83	7.94	2.35	0.41	2.60	4.35	35.02
*Griffin	3.75	3.69	2.07	1.88	3.09	1.66	2.70	6.44	0.42	0.39	2.87	3.95	32.91
Harrison	2.39	4.92	2.25	1.05	3.97	2.92	1.75	7.24	1.18	0.24	3.56	3.84	35.31
Hawkinsville	3.45	5.88	1.28	0.69	1.45	4.00	3.53	9.23	0.45	0.15	3.27	1.76	35.14
Jesup	5.03	2.73	1.42	1.05	1.57	5.58	2.32	6.36	.....	.....	.....	.....	.....
Lost Mountain	3.82	3.28	4.52	1.41	1.43	5.40	2.98	10.84	0.25	T.	3.03	3.30	40.26
Louisville	1.90	3.76	3.13	0.88	3.00	4.09	2.62	10.12	0.43	0.46	3.16	2.76	36.31
Lumpkin	5.20	7.85	1.46	1.38	2.85	1.00	4.26	7.09	1.09	0.00	3.10	4.69	39.97
*Macon	2.85	4.07	1.69	0.99	1.83	1.88	3.28	7.99	1.34	0.19	2.26	3.32	31.69

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1904—Continued.

Station.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Georgia—Continued.													
Marshallville	5.30	5.46	2.02	1.68	.....	.....	.....	.....	0.03	0.10	3.60	3.92	.....
Mauzy	.....	2.86	1.43	1.80	1.76	2.56	.....	8.44	3.76	0.03	3.22	2.78	.....
*Milledgeville	2.25	3.63	1.25	1.09	2.51	0.79	2.81	6.89	T.	0.69	2.70	4.39	29.00
*Millen	2.78	2.98	4.17	1.25	1.74	1.61	3.41	8.05	1.33	0.48	3.27	2.11	33.18
*Monticello	3.63	3.58	2.35	1.47	2.37	2.88	2.34	7.87	0.49	0.39	3.35	4.83	35.55
Morgan	5.23	4.32	3.82	1.74	1.61	2.11	3.73	4.42	0.87	T.	3.80	3.92	35.57
*Newnan	3.85	4.67	2.12	1.37	2.63	1.39	1.30	9.11	0.05	0.00	2.28	3.44	32.21
*Oakdale	4.06	4.26	2.96	1.76	1.46	1.75	2.66	8.21	0.22	0.14	2.84	.....	.....
Oakfield	4.94	4.40	2.89	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Point Peter	3.62	5.96	2.48	2.88	1.84	2.47	4.56	6.84	1.17	0.70	2.96	4.54	40.02
Poulan	5.75	3.17	2.41	1.86	2.59	3.02	3.34	10.30	0.97	T.	2.94	2.87	39.21
Putnam	4.93	6.59	1.92	1.63	3.49	0.98	2.88	7.24	0.56	0.07	3.07	4.35	37.71
*Quitman	5.42	3.09	1.73	1.33	2.16	5.21	6.31	8.49	3.36	0.40	2.55	3.63	43.68
Ramsey	3.61	2.89	5.56	2.87	2.55	2.39	3.63	4.65	0.97	0.26	3.76	5.39	38.50
*Resaca	4.57	2.84	5.23	2.27	1.83	5.66	2.78	3.81	0.38	0.32	4.16	4.92	38.77
*Rome	3.81	3.57	4.69	3.18	1.12	4.13	4.05	6.42	1.64	0.86	4.50	5.52	43.49
St. Marys	6.92	4.04	1.54	0.60	2.23	7.20	2.04	2.34	9.55	5.80	2.23	0.87	45.36
*Savannah	3.77	2.87	1.61	0.35	0.96	4.04	13.14	6.46	2.86	0.23	3.20	0.93	40.42
Statesboro	4.07	4.75	4.30	.....	2.30	2.48	7.21	7.79	1.50	0.12	4.31	1.25	.....
Talbotton	4.14	5.08	3.18	1.88	2.81	1.31	4.05	7.05	0.19	0.12	3.13	6.19	39.13
*Tallapoosa	5.29	2.93	2.42	1.35	0.87	3.34	1.69	6.81	0.07	0.16	0.68	2.93	28.54
*Thomasville	4.65	3.11	1.66	1.81	1.39	2.49	4.66	7.95	1.34	0.14	3.00	3.64	35.84
*Toccoa	3.07	4.14	4.80	2.02	2.98	2.01	3.22	9.50	1.46	0.00	3.54	4.59	41.33
Valona	6.03	1.78	1.58	0.52	1.99	6.69	5.07	7.94	4.66	0.80	4.40	0.89	42.35
Vidalia	.....	.....	.....	.....	.....	.....	6.75	9.13	4.02	0.41	4.53	1.72	.....
*Washington	2.80	5.15	2.88	1.23	2.10	5.00	2.27	8.94	0.33	0.20	2.42	4.55	37.87
Waverly	6.77	2.58	1.76	0.96	1.63	3.47	3.12	4.05	4.04	0.57	3.89	0.87	33.71
*Waycross	5.13	1.84	1.49	2.17	3.49	8.52	5.29	8.07	3.04	0.28	3.34	1.28	43.94
*Waynesboro	0.86	.....	1.41	0.75	3.43	1.42	4.32	8.19	0.96	1.05	3.04	1.95	.....
*West Point	4.41	5.09	2.86	1.92	2.48	3.17	2.47	6.61	0.30	0.02	2.59	3.02	34.94
*Woodbury	2.85	5.30	2.49	1.19	1.30	2.46	2.28	7.70	0.73	0.48	2.56	3.94	33.28
Idaho.													
Albion	2.00	2.20	2.20	0.25	1.19	0.97	0.16	0.91	0.72	1.28	0.14	1.29	13.31
American Falls	0.85	2.70	4.46	0.75	1.28	0.58	0.47	0.66	0.45	1.37	0.03	1.26	14.86
Blackfoot	0.60	2.35	.....	T.	T.	.....	.....	.....	.....	.....	.....	.....	.....
Blue Lakes	1.37	2.18	3.81	0.62	0.76	0.41	0.44	0.03	0.34	0.56	T.	0.67	11.19
*Boise	0.83	1.47	5.39	1.32	0.02	0.53	0.49	0.23	0.38	1.53	0.18	1.71	14.08
Burnside	0.30	2.10	2.40	.....	0.05	0.14	0.14	0.50	0.50	.....	.....	.....	.....
Cambridge	1.74	5.25	6.54	1.09	0.16	0.37	0.84	0.30	0.44	1.74	0.66	4.15	23.28
Chesterfield	0.64	2.63	4.13	1.36	1.53	1.17	0.87	1.78	0.15	0.56	T.	1.61	16.43
Dewey	.....	.....	.....	.....	.....	.....	1.20	0.33	0.54	2.40	0.27	2.42	.....
Ditto Creek	.....	.....	.....	.....	.....	.....	.....	.....	0.28	1.49	0.28	1.42	.....
Forney	2.15	3.83	4.34	1.57	1.75	0.92	0.86	0.23	0.19	1.01	0.77	2.90	20.52
Garnet	0.12	1.05	1.61	0.98	0.30	0.47	0.02	T.	0.03	0.67	0.00	0.32	5.57
Grangeville	2.25	5.58	3.64	2.40	1.67	3.44	2.73	0.13	0.51	1.86	1.26	2.35	27.82
Hailey	.....	.....	7.73	1.94	.....	.....	2.07	0.49	0.24	.....	.....	.....	.....
Idaho City	.....	.....	.....	0.93	0.26	1.11	0.48	0.48	0.46	1.38	0.72	2.93	.....
Lake	3.40	2.70	6.10	1.00	.....	.....	0.50	0.10	.....	.....	T.	0.70	.....
Lakeview	2.27	4.81	5.48	.....	.....	.....	.....	0.25	0.10	1.25	3.20	3.30	.....
Landore	.....	.....	.....	.....	.....	2.54	1.67	0.47	0.31	2.99	2.09	4.72	.....
*Lewiston	0.59	1.77	4.05	0.96	0.58	1.61	1.37	0.22	0.58	1.40	0.16	1.03	14.32
Lost River	0.16	1.75	2.58	1.02	0.39	0.32	0.65	0.07	0.77	0.63	T.	0.21	8.55
Lovell	.....	.....	.....	.....	0.63	1.69	1.30	0.05	0.12	1.83	0.90	4.45	.....
Malad	.....	2.15	5.90	2.07	0.87	.....	.....	0.57	T.	.....	0.00	0.25	.....
Meadows	2.27	4.28	2.95	1.44	0.18	1.01	0.85	0.32	0.62	2.27	1.73	.....	.....
Milner	c0.32	1.65	1.32	.....	0.22	0.35	0.22	0.43	0.29	0.47	T.	0.45	.....
Moscow	1.22	1.50	2.77	1.21	0.73	2.74	1.30	0.11	0.38	1.49	0.75	1.25	15.45
Murray	4.39	4.49	7.69	0.45	1.64	2.67	3.06	1.53	0.25	1.88	3.11	3.62	34.78
Oakley	0.25	0.95	2.30	0.96	1.06	0.50	0.71	1.00	0.90	0.87	0.00	0.30	9.80
Ola	2.23	4.94	7.49	1.29	0.08	0.84	0.96	0.18	0.59	2.04	0.50	4.63	25.77
Orofino	3.69	4.35	5.65	1.60	0.35	1.50	1.26	0.40	0.40	.....	.....	.....	.....
Paris	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	T.	1.08	.....
Payette	2.62	3.45	4.63	1.54	0.25	0.95	0.69	0.40	0.10	0.80	0.28	2.29	18.00
*Pocatello	0.87	2.00	4.00	0.98	0.40	0.45	0.49	0.66	0.47	0.83	0.02	1.36	12.53
Pollock	0.60	3.54	2.72	1.74	0.41	1.49	1.12	0.29	0.03	1.48	0.66	2.43	16.51
Poplar	0.42	1.60	3.97	1.03	0.57	0.41	0.37	0.18	0.29	1.89	0.25	1.57	12.55
Porthill	2.01	2.80	2.83	1.08	1.05	1.40	0.86	0.31	0.22	0.92	2.90	1.83	18.21
Priest River	2.34	3.84	4.76	1.44	0.66	1.65	1.26	0.25	.....	.....	.....	.....	.....
Riddle	1.62	2.60	3.61	1.57	0.12	0.43	0.40	0.30	0.51	.....	.....	.....	.....
Roosevelt	1.40	6.92	4.93	.....	0.65	1.15	3.28	0.12	0.45	.....	1.01	5.40	.....
St. Maries	2.89	2.91	5.87	2.03	0.63	1.73	1.13	0.21	0.09	1.58	2.29	2.27	23.63
Soldier	1.25	8.33	6.05	0.79	0.02	0.00	0.18	0.49	0.02	0.95	0.26	1.45	19.79
Swan Valley	0.60	.....	.....	.....	.....	.....	.....	0.38	0.12	.....	.....	.....	.....
Vernon	1.47	1.85	4.22	1.33	1.30	1.20	T.	0.58	T.	0.75	0.11	1.01	13.82
Victor	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.71	0.30	1.50	.....
Weston	0.82	2.73	4.28	1.27	1.48	0.63	0.97	0.70	0.56	1.31	0.08	0.99	15.82
Illinois.													
Albion	4.47	2.71	12.06	2.82	3.06	3.57	1.80	2.23	5.86	0.45	0.00	3.28	42.91
Aledo	1.84	0.37	2.78	1.95	3.33	2.03	4.49	7.58	3.62	0.62	0.15	1.75	30.51
Alexander	1.74	1.40	4.51	5.26	3.56	4.90	3.74	3.84	3.86	0.27	0.05	0.68	33.81
Antioch	0.55	1.10	5.20	2.20	1.90	1.39	4.41	2.20	4.55	1.20	0.75	1.30	26.75
Ashton	2.18	2.09	4.03	3.10	2.92	1.32	4.35	4.51	3.98	0.93	0.02	2.71	32.14
Asteria	4.15	1.07	4.84	4.35	5.00	4.16	5.42	2.77	5.33	0.38	0.14	1.90	39.51
Aurora	2.12	1.47	5.02	4.21	2.51	1.96	3.81	5.62	5.05	1.53	0.06	1.69	35.05
Beardstown	.....	.....	.....	4.95	3.47	4.93	1.34	.....	.....	.....	.....	.....	.....
Benton	2.67	3.34	8.41	4.01	3.16	3.57	5.20	2.21	5.75	0.26	0.52	2.76	41.86
Bloomington	3.71	1.35	5.28	4.45	3.20	1.40	3.89	2.95	5.65	0.52	0.19	1.53	34.12
Bushnell	3.45	0.40	4.02	3.04	2.35	3.70	7.27	3.63	2.89	0.44	0.00	1.05	32.24
*Cairo	4.05	1.70	4.60	2.98	2.03	3.61	4.20	2.59	1.91	1.20	0.15	2.98	32.00
Cambridge	2.08	1.00	3.65	1.84	3.40	1.58	10.39	5.60	5.83	0.27	0.21	2.14	37.99
Carlinville	2.64	1.09	8.60	6.88	2.93	3.86	9.54	3.57	4.11	0.43	0.08	1.02	44.72
Carrollton	2.30	0.24	5.77	7.34	4.46	4.83	7.08	4.63	6.95	0.50	0.10	1.20	45.40
Charleston	3.92	1.20	9.42	4.54	4.80	1.96	3.67	4.93	5.80	0.80	0.18	1.84	43.06

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1904—Continued.

Station.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Illinois—Continued.													
*Chester	2.74	2.02	9.15	5.47	4.25	4.86	3.57	3.13	7.42	1.42	0.86	2.20	47.09
*Chicago	2.25	1.71	4.57	3.01	1.54	0.55	2.76	4.00	2.65	1.58	0.31	1.21	26.14
Cisne	3.04	2.15	9.72	2.86	3.90	2.78	4.90	6.83	6.04	0.34	0.70	2.63	45.89
Coatsburg	3.42	1.20	3.77	6.44	5.27	6.21	3.93	4.65	8.38	0.16	0.36	1.67	45.46
Cobden	4.05	2.90	6.75	4.28	2.54	5.84	2.83	4.73	9.11	0.90	0.32	2.55	46.80
Danville	4.44	1.95	7.67	3.05	1.92	3.94	3.55	5.20	2.72	0.90	0.07	1.23	36.64
*Decatur	2.73	1.33	7.29	3.39	2.67	2.18	4.44	5.55	9.48	0.18	0.07	1.84	41.15
*Dixon	2.23	0.79	3.07	2.29	3.26	2.27	7.58	3.45	5.46	0.86	0.03	2.17	33.46
Effingham	.....	.....	7.92	1.20	5.25	3.21	5.50	.....	3.98	0.27	0.26	2.28	.....
Equality	4.39	3.49	7.80	4.09	3.33	3.95	3.69	2.70	8.85	2.05	0.39	2.66	47.39
Fandon	2.93	0.99	4.05	4.45	4.27	4.30	5.75	4.77	3.27	0.18	0.26	1.45	36.67
Flora	2.37	2.00	9.50	2.45	3.40	5.14	3.41	3.02	6.26	0.37	0.86	2.15	40.93
Friendgrove	4.42	2.63	12.63	2.97	2.15	3.42	4.61	4.03	6.91	0.27	0.73	3.42	48.19
*Galva	2.18	0.89	3.66	2.60	3.05	2.49	8.83	5.97	5.49	0.24	0.23	1.96	37.59
*Grafton	3.50	0.43	6.17	5.16	3.33	5.99	5.34	4.58	4.18	1.35	0.32	1.84	42.19
Greenville	4.25	1.10	11.43	4.19	3.52	5.33	5.12	5.98	5.04	1.31	0.20	1.84	49.31
Griggsville	3.93	1.60	5.60	5.92	5.86	5.05	5.09	5.41	6.26	0.50	0.15	1.02	46.39
Halfway	3.60	3.94	5.97	4.50	3.18	2.47	4.82	2.80	5.55	0.83	0.53	2.81	41.00
Hallidayboro	.....	.....	.....	.....	.....	3.90	4.50	2.60	4.10	.....	.....	.....	.....
Havana	3.11	1.46	4.32	4.03	4.19	3.40	4.50	2.50	3.02	0.31	0.17	1.26	32.27
Henry	2.84	1.43	4.28	3.51	3.85	3.22	5.73	4.51	3.66	0.31	T.	1.71	35.05
*Hillsboro	3.15	0.90	6.53	5.05	4.14	4.54	5.38	4.41	5.44	0.62	0.09	1.01	41.26
Hoopeston	5.20	2.16	7.36	2.61	2.35	1.87	4.36	2.81	3.91	0.38	0.68	1.35	34.44
Joliet	2.42	1.75	4.97	3.81	3.19	0.94	2.97	3.19	4.95	1.44	0.10	1.63	31.36
Kishwaukee	2.90	1.30	4.43	2.84	3.36	1.24	3.15	3.35	3.52	1.89	0.02	1.93	29.93
Knoxville	3.06	0.74	3.58	2.32	3.81	3.50	7.87	3.05	5.54	0.10	0.20	1.77	35.54
La Grange	1.65	1.56	5.30	2.02	1.57	0.79	3.55	3.06	3.69	1.59	T.	0.99	25.77
La Harpe	5.48	0.90	5.17	2.85	4.60	4.00	6.45	4.20	8.15	0.45	0.50	1.92	44.67
Lanark	.....	.....	2.68	3.08	3.37	1.12	2.94	5.03	7.49	1.20	0.17	2.65	.....
La Salle	1.96	0.82	2.67	2.86	1.99	.....	.....	.....	.....	.....	0.03	1.65	.....
Loami	2.44	1.35	4.65	4.46	3.21	4.76	4.01	3.65	3.47	0.05	T.	0.68	32.73
*McLeansboro	3.78	3.49	8.89	3.93	3.32	4.67	5.48	2.12	10.11	0.40	0.94	3.17	50.30
Martinsville	3.57	0.55	7.97	0.95	3.55	4.61	3.20	2.25	5.01	0.60	0.25	.....	.....
*Martinton	2.02	1.60	4.08	3.26	3.92	1.68	2.03	3.24	4.81	1.23	0.09	1.85	29.81
Mascoutah	3.15	1.71	7.78	4.11	3.25	6.90	5.05	7.50	4.25	0.88	0.70	1.52	46.80
Mattoon	3.18	1.26	7.88	2.77	3.72	2.28	6.76	3.95	4.51	0.17	0.08	0.83	37.39
Minonk	2.51	1.48	3.95	2.75	3.70	1.61	6.23	2.69	4.14	0.17	T.	1.43	30.66
Monmouth	2.85	0.80	3.62	2.51	4.61	2.86	8.66	5.63	4.29	0.36	0.22	1.67	38.08
Morrison	2.55	1.13	3.86	3.18	3.13	1.13	4.04	5.71	3.19	0.60	0.02	2.81	31.33
Morrisonville	2.33	1.14	8.67	5.10	2.89	4.05	6.78	3.19	4.62	0.74	0.07	1.20	40.78
*Mount Carmel	4.82	3.50	12.84	2.64	1.32	3.05	4.46	4.15	5.68	0.60	0.64	3.66	47.36
Mount Pulaski	2.74	1.00	5.53	5.61	2.81	3.44	2.22	4.32	8.73	0.50	0.02	1.03	37.95
*Mount Vernon	3.33	2.58	10.01	3.79	5.50	5.17	5.66	3.99	4.22	0.56	0.81	3.10	48.72
*New Burnside	4.49	2.92	7.48	5.06	3.11	3.83	5.24	2.33	5.31	1.74	0.51	3.20	45.22
Olney	4.00	2.05	10.60	2.20	6.56	3.06	2.27	1.76	6.13	0.53	0.94	4.02	44.12
*Ottawa	2.54	1.80	4.87	3.93	3.00	1.89	5.14	3.58	3.27	0.26	0.08	1.86	32.22
Palestine	4.10	2.30	9.76	1.95	3.16	2.22	3.81	2.78	5.45	0.10	1.10	4.48	41.21
Pana	2.85	1.19	7.86	4.48	2.00	3.50	6.39	4.20	4.26	0.54	0.10	1.34	38.71
*Paris	1.25	.....	.....	2.97	3.58	2.32	1.57	3.20	4.64	1.01	0.30	2.26	.....
*Peoria [1]	3.04	1.01	4.58	3.71	4.06	2.53	5.93	3.30	7.05	0.06	0.12	1.30	36.69
*Peoria [2]	1.87	1.29	4.42	3.48	4.06	2.44	5.58	4.13	6.67	0.10	0.12	1.33	35.49
Philo	3.17	1.25	6.57	4.06	3.05	2.71	2.17	5.65	3.17	0.53	0.35	0.76	33.44
Plumhill	2.26	1.41	7.65	4.49	2.85	5.93	5.14	4.27	6.83	0.72	0.94	0.81	43.30
Pontiac	3.92	1.84	5.73	3.63	2.67	1.95	5.37	2.45	5.79	0.17	0.06	2.14	35.72
*Rantoul	3.95	1.38	6.78	4.62	3.29	1.11	6.60	3.16	3.39	0.76	0.10	1.25	36.39
Raum	4.87	2.67	8.47	4.01	2.70	4.01	3.82	3.35	6.49	1.47	0.32	3.58	45.76
Riley	1.79	1.43	3.98	2.27	2.81	1.52	3.35	3.32	4.79	1.28	0.15	1.35	28.04
Robinson	4.82	2.24	11.98	2.61	5.66	3.78	4.85	4.08	5.21	0.46	0.92	4.50	51.11
*Rockford	.....	.....	.....	2.20	3.38	.....	.....	4.06	3.39	.....	.....	.....	.....
Rushville	3.07	0.69	5.05	6.60	4.63	4.11	4.39	3.25	3.87	0.22	0.03	2.09	38.00
St. Charles	2.30	2.07	5.42	2.92	2.07	1.76	5.82	7.02	4.42	1.86	0.01	2.25	37.92
St. John	2.63	2.84	8.26	3.43	.....	4.39	6.66	4.16	4.69	0.83	0.65	2.96	.....
Shobonier	3.37	0.25	6.43	4.43	4.82	2.50	3.48	5.32	3.98	0.81	0.50	1.35	37.24
*Springfield	1.98	1.49	4.73	4.81	3.74	2.34	4.25	2.63	3.96	0.11	0.02	0.57	30.63
*Streator	2.23	1.55	5.76	3.91	4.46	2.11	4.60	2.39	4.15	0.20	T.	1.57	32.93
Sullivan	2.82	1.71	9.12	4.56	4.08	2.29	2.91	4.86	4.03	0.58	0.06	1.26	38.28
*Sycamore	1.31	1.52	4.66	2.91	3.51	2.57	4.04	6.49	5.24	0.84	0.03	2.16	35.28
Tilden	2.39	1.83	8.66	4.62	3.14	5.18	2.23	5.33	6.47	0.57	0.86	1.66	42.94
Tiskilwa	2.53	1.17	3.78	3.32	3.29	1.99	6.78	5.37	3.40	0.28	0.10	1.90	33.91
*Tuscola	2.69	1.21	7.43	4.73	2.41	2.70	2.07	5.95	4.35	1.42	0.08	0.87	35.91
Urbana	3.09	1.86	7.66	3.97	1.60	1.17	2.72	3.55	2.53	0.81	T.	0.83	29.79
Walnut	2.22	1.55	2.89	1.69	3.31	1.38	5.34	4.53	3.96	0.37	0.06	2.18	29.48
*Warsaw	.....	.....	.....	.....	.....	.....	.....	.....	8.11	0.00	T.	.....	.....
Winchester	3.14	1.66	3.69	5.57	4.60	4.36	4.15	4.50	7.06	0.09	0.05	0.95	39.82
Windsor	3.22	0.91	7.18	3.42	3.23	1.43	4.10	4.56	4.13	0.46	0.09	1.23	33.96
Winnebago	1.74	1.38	4.55	3.41	3.17	1.53	3.41	2.95	4.11	1.95	0.13	3.34	31.67
Yorkville	2.05	1.74	4.96	5.23	2.79	1.91	3.88	4.21	3.82	1.44	0.00	2.18	34.21
Zion	0.65	0.60	3.90	3.12	3.33	2.24	2.73	4.29	6.81	2.36	T.	2.25	32.28
Indiana.													
Anderson	4.33	2.12	8.18	5.64	3.59	4.13	2.42	2.25	2.90	0.78	0.11	4.16	40.61
Angola	3.96	4.77	7.72	2.71	3.84	1.78	3.15	4.39	2.93	2.54	0.14	1.83	39.76
*Auburn	4.28	3.75	5.37	2.86	3.10	1.70	1.72	4.92	3.31	1.40	0.13	1.17	33.71
*Bloomington	5.50	4.05	9.86	2.80	3.67	4.44	2.20	1.60	4.84	1.30	1.00	6.10	47.36
Bluffton	4.61	2.06	7.95	3.30	3.17	2.19	4.98	2.62	3.00	1.85	.....	.....	.....
Butlerville	5.40	2.69	9.20	2.97	3.85	4.72	0.93	1.78	2.64	0.60	0.78	4.38	39.94
*Cambridge City	5.03	2.25	8.25	4.33	3.55	2.80	2.64	0.87	3.73	1.52	0.32	5.10	40.39
*Columbus	5.08	2.21	8.67	1.49	3.19	2.65	1.25	1.00	4.41	1.38	0.67	4.33	36.33
Connersville	4.67	2.88	8.03	2.97	3.26	2.84	2.34	1.06	3.11	0.88	0.53	5.04	37.61
Crawfordsville	1.58	0.98	8.61	3.42	3.79	2.80	4.97	4.13	4.28	1.35	0.10	.....	.....
*Delphi	5.16	1.61	7.46	5.22	3.10	2.86	5.54	2.22	4.11	0.65	0.12	2.18	40.23
Elkhart	2.79	3.31	4.22	2.02	2.72	3.75	2.35	3.26	2.43	.....	.....	.....	.....
*Evansville	3.87	2.53	7.36	3.67	2.01	4.45	7.98	1.07	5.67	0.25	0.20	3.88	42.94
Farmersburg (near)	4.68	0.90	8.90	2.42	5.87	3.60	2.76	3.12	.....	0.68	1.59	4.68	.....

[1] River observer. [2] Corn and wheat region observer.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1904—Continued.

Station.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Indiana—Continued.													
*Farmland	4.94	2.69	10.02	5.36	4.13	3.03	2.63	3.20	2.67	0.88	0.28	3.94	43.77
Fort Wayne	.....	2.85	7.35	4.32	3.55	1.20	4.84	1.72	2.35	2.00	0.19	.....	.....
Franklin	4.64	2.35	8.09	1.66	3.95	2.82	.....	1.71	4.08	1.73	0.49	4.74	.....
Greencastle	3.74	1.81	8.80	5.87	2.59	3.22	3.04	1.99	3.03	1.01	0.15	4.57	39.82
Greenfield	2.28	3.58	10.05	2.14	5.06	2.30	3.29	1.10	3.07	0.98	0.26	5.00	39.11
Greensburg	4.90	2.35	8.87	2.65	4.05	5.39	2.86	1.95	2.40	0.91	0.60	4.73	41.66
Hammond	2.39	2.83	.....	3.64	1.61	0.91	3.07	2.62	2.77	1.48	0.20	2.06	.....
Hector	6.15	2.50	9.70	5.55	3.45	4.91	3.44	2.68	2.30	T.	T.	4.15	44.83
Holland	4.36	3.55	10.41	3.36	3.27	7.63	2.39	2.37	2.95	0.30	0.30	4.21	45.10
Huntington	5.19	2.64	7.66	4.45	3.54	1.80	5.93	2.88	3.56	1.47	0.24	2.84	42.20
*Indianapolis	3.87	2.75	10.95	5.53	3.75	2.50	3.63	2.48	3.96	1.04	0.11	4.85	45.42
Jeffersonville	2.40	3.25	7.01	3.11	2.26	2.01	1.46	2.03	2.13	0.27	0.24	4.01	30.18
Kokomo	7.26	1.51	5.79	3.46	4.92	5.37	.....	.....	2.72	1.28	0.11	2.55	.....
*Lafayette	5.07	1.83	7.25	3.82	2.98	2.05	6.12	2.40	4.41	0.78	0.06	2.30	39.07
Laporte	2.66	3.24	4.70	1.37	2.25	1.25	0.94	3.04	3.10	1.22	0.83	1.40	26.00
*Logansport	3.29	1.74	4.50	3.99	3.49	1.28	4.70	1.50	5.27	1.08	0.10	1.49	32.43
Madison[1]	3.56	3.52	9.01	2.62	2.99	3.18	0.66	1.08	3.04	0.39	0.50	3.36	33.91
*Madison[2]	.....	.....	.....	4.13	3.97	3.76	0.85	1.76	2.72	0.46	0.50	2.88	.....
Marengo	2.88	3.24	8.17	2.80	3.35	3.38	1.51	1.87	3.80	1.26	0.40	4.07	36.73
*Marion	4.91	2.44	8.28	4.30	2.85	3.89	3.67	2.90	3.47	1.27	0.35	3.55	41.88
Markle	6.40	2.21	6.10	5.30	3.50	2.80	3.70	2.20	2.80	1.30	0.20	3.40	39.91
Mauzy	4.40	2.48	8.41	3.39	3.29	3.19	2.72	1.88	3.21	1.06	0.50	5.73	40.26
Moores Hill	3.29	2.55	8.50	2.44	2.82	3.43	1.16	2.16	2.01	0.50	0.58	3.99	33.43
*Mount Vernon	3.37	1.25	8.72	4.61	4.63	4.10	4.36	1.36	4.64	0.10	0.60	4.25	41.99
Northfield	4.65	2.66	9.25	2.77	3.05	2.78	3.60	2.17	2.08	1.01	0.08	3.50	37.60
Paoli	3.86	2.01	10.10	2.45	1.41	4.45	3.71	2.01	3.66	0.64	0.42	4.37	39.09
Princeton	6.10	3.14	8.06	2.86	3.55	4.37	1.70	4.90	5.18	0.58	0.50	3.20	44.14
Rensselaer	4.22	2.33	5.91	4.25	3.14	0.52	3.28	2.97	3.65	1.14	0.29	2.39	34.09
Richmond	3.46	2.39	9.03	2.14	3.65	3.45	1.74	1.09	2.36	1.98	0.33	4.03	35.65
Rochester	.....	.....	.....	3.65	3.49	1.64	4.89	4.59	3.77	1.42	0.48	1.35	.....
Rockville	4.44	0.92	8.51	3.95	2.67	1.98	1.92	3.16	3.79	0.96	0.27	1.97	34.54
Rome	2.26	4.37	7.30	1.93	2.78	3.62	2.35	1.21	4.92	0.06	.....	4.56	.....
Salem	3.97	2.77	10.19	2.33	2.55	3.93	2.85	1.25	3.36	0.56	0.43	3.98	38.17
Scottsburg	3.45	2.25	9.41	2.29	1.52	3.21	1.89	1.12	2.44	0.27	0.81	3.78	32.44
Seymour	3.75	2.65	9.25	2.10	2.70	4.68	1.35	1.40	3.24	.....	0.45	3.90	.....
Shelbyville	3.20	2.26	8.02	2.18	.....	.....	.....	.....	.....	.....	.....	4.94	.....
*South Bend	3.76	2.40	5.51	2.92	3.95	1.16	2.38	3.00	2.11	2.12	0.37	1.79	31.47
Syracuse	5.46	3.70	6.57	3.76	4.09	1.26	2.13	6.79	3.34	2.51	0.11	1.19	40.91
*Terre Haute	4.59	1.32	8.94	5.00	4.41	3.31	2.75	2.32	3.74	0.81	0.29	3.39	40.87
Topeka	.....	.....	3.22	1.58	1.92	1.00	2.15	4.00	2.08	1.00	T.	.....	.....
Valparaiso	2.48	1.70	4.98	4.67	4.45	1.71	1.86	2.80	3.19	1.12	0.53	1.43	30.92
Veedersburg	3.52	0.92	.....	3.46	2.21	2.72	3.84	3.03	3.17	0.87	.....	1.83	.....
Vevay	2.40	3.35	8.35	1.55	2.77	1.70	2.10	2.15	3.05	0.95	0.35	4.00	32.72
*Vincennes	5.52	2.26	10.74	1.96	4.39	4.30	2.16	4.11	4.39	0.86	0.71	3.78	45.18
*Washington	5.56	3.09	13.73	3.11	2.43	5.32	2.39	2.68	6.02	0.58	0.55	3.92	49.38
Winamac	.....	.....	.....	4.68	4.23	0.88	1.80	2.64	5.13	.....	T.	2.06	.....
Worthington	.....	3.42	10.50	2.00	3.70	3.93	3.64	2.50	4.18	2.48	0.80	4.77	.....
Indian Territory.													
*Ardmore	1.61	0.40	0.49	2.19	4.12	4.73	0.95	2.00	4.93	2.23	T.	0.45	24.10
*Calvin	.....	.....	.....	.....	.....	.....	.....	.....	2.51	2.59	0.28	0.84	.....
Chickasha	1.67	T.	0.37	1.44	5.42	8.05	1.18	3.76	3.97	.....	T.	0.20	.....
*Claremore	0.00	T.	0.02	2.68	4.83	9.20	7.06	2.47	1.32	0.40	.....	.....	.....
Coalgate	1.80	.....	4.60	2.40	2.30	.....	.....	.....	.....	.....	.....	.....	.....
*Durant	2.10	1.69	2.41	2.76	3.85	7.51	4.02	1.43	2.62	3.42	0.50	0.82	33.13
Fairland	3.91	0.56	1.73	3.64	4.43	7.72	7.12	3.65	1.60	1.47	T.	1.52	37.35
*Fort Gibson	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.01	0.14	0.38	.....
Goodwater	3.57	4.69	3.85	3.56	2.89	11.37	2.68	0.50	2.98	0.85	0.80	2.77	40.51
Hartshorne	2.35	0.48	4.37	3.68	4.83	15.00	.....	4.37	2.49	2.03	.....	1.28	.....
Healdton	2.42	0.58	0.03	4.09	5.29	9.61	5.23	6.14	6.23	0.86	0.25	0.62	41.35
*Holdenville	2.68	T.	1.14	2.56	5.47	11.86	2.94	3.97	2.58	2.22	0.25	0.80	36.47
*Marlow	1.83	0.15	T.	1.79	4.43	14.36	1.28	2.06	4.37	T.	T.	0.30	30.57
*Muskogee	3.37	0.08	1.32	2.03	4.71	8.42	3.90	2.30	2.99	1.32	0.37	0.59	31.40
Okmulgee	3.93	0.03	1.94	1.27	10.66	13.94	.....	.....	2.93	2.01	0.47	0.79	.....
Pauls Valley	0.55	0.20	0.00	2.45	5.92	10.15	1.17	1.25	2.05	0.85	T.	0.73	25.32
Ravia	1.57	0.50	3.82	2.22	3.83	11.37	0.62	1.39	5.54	2.19	0.00	0.41	33.46
Roff	.....	0.40	.....	4.63	6.14	13.50	1.30	1.33	3.20	1.68	T.	0.50	.....
South McAlester	2.76	0.96	4.35	3.15	4.36	13.91	1.83	1.76	3.80	1.91	0.49	0.21	39.49
Tahlequah	.....	.....	1.11	2.40	5.49	.....	4.70	2.25	.....	.....	.....	.....	.....
*Tulsa	2.73	0.00	0.53	1.84	4.55	14.87	6.17	3.79	1.37	0.49	0.23	0.43	37.00
Vinita	2.55	0.56	1.43	2.99	4.07	9.76	6.54	2.29	1.91	0.48	0.30	1.21	34.09
Wagoner	.....	0.15	1.50	3.47	5.70	.....	6.59	0.91	1.58	1.10	0.80	0.52	.....
*Webbers Falls	2.83	0.40	3.53	3.58	6.19	9.13	5.33	2.53	2.76	1.14	0.68	0.40	38.50
Iowa.													
Afton	2.02	0.15	.....	5.61	4.20	2.55	4.22	4.66	2.80	0.85	T.	2.30	.....
*Albia	3.01	0.26	2.55	5.26	2.61	1.67	4.65	3.73	5.55	0.21	0.08	1.17	30.75
Algona	0.40	0.28	1.34	2.14	3.06	3.71	3.75	2.95	2.07	1.47	0.32	1.37	22.86
Allerton	2.60	0.26	3.13	4.74	3.51	2.36	4.77	3.90	.....	0.52	0.06	1.23	.....
Alta	0.37	0.76	1.50	4.44	6.39	3.63	3.12	4.92	1.17	2.46	0.31	0.52	29.59
Amana	1.73	0.70	2.83	4.22	3.88	0.59	6.64	2.88	1.74	1.00	0.19	1.62	28.02
Ames	0.50	0.40	1.63	4.19	3.69	3.45	2.39	3.37	3.37	1.78	0.02	0.79	25.58
Atlantic	1.36	0.19	2.23	4.35	4.20	3.84	5.47	3.80	3.06	1.40	0.08	1.05	31.03
Audubon	0.33	0.15	0.81	3.44	3.42	4.02	4.98	3.11	2.22	1.82	0.17	0.45	24.92
Baxter	1.35	0.34	1.91	5.03	3.37	1.25	6.70	2.23	2.45	1.40	0.06	1.40	27.51
Bedford	2.87	0.22	4.57	5.62	4.50	2.71	5.38	6.39	4.40	0.58	0.08	0.70	38.00
Belknap	2.57	0.50	3.72	4.51	3.59	4.80	4.28	4.25	5.61	.....	.....	.....	.....
Belleplaine	3.42	1.26	3.36	3.14	3.41	1.55	3.99	2.68	2.53	1.55	0.20	3.15	30.24
Bonaparte	2.61	0.23	2.73	3.36	4.17	4.41	4.43	4.40	6.73	0.14	0.50	2.25	35.96
Britt	0.46	0.55	1.63	3.05	3.62	4.69	4.74	2.39	3.19	1.65	0.26	0.83	27.06
Buckingham	0.75	0.47	2.46	3.28	2.74	0.80	3.70	2.30	2.12	1.83	0.18	1.99	22.62
Burlington	3.10	0.34	3.05	3.28	3.70	4.05	5.19	6.08	3.98	0.43	0.13	2.48	35.81

[1] Dr. J. Cooperider.

[2] River observer.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1904—Continued.

Station.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Iowa—Continued.													
*Carroll	0.50	0.70	0.96	3.43	3.27	5.61	3.92	3.16	1.66	1.99	0.18	1.45	26.83
*Cedar Rapids	1.01	0.11	2.07	1.85	3.36	2.64	5.62	2.54	1.02	1.04	0.09	1.75	23.10
Chariton	2.15	0.02	3.23	4.66	2.80	3.40	5.14	3.32	2.66	0.45	T.	1.20	29.03
*Charles City	0.44	0.57	1.67	1.95	3.58	5.96	4.75	2.42	3.31	1.94	0.25	2.24	29.08
*Clarinda	2.12	0.14	2.83	4.89	4.11	4.86	7.28	4.17	1.39	1.72	0.09	0.88	34.48
Clearlake	0.62	0.60	1.20	2.15	1.50	5.30	4.70	2.00	2.05	2.65	0.25	1.40	24.42
*Clinton	2.25	0.95	4.01	3.40	2.50	1.64	3.78	5.36	2.67	0.59	0.10	2.85	30.10
College Springs	2.39	.....	2.16	4.74	3.00	5.04	6.88	4.19	1.12	1.34	0.10	0.83	.....
Columbus Junction	1.98	0.54	2.68	2.91	3.16	3.81	3.84	5.72	4.61	0.74	0.16	2.54	32.69
Corning	2.29	0.08	2.91	5.15	5.55	2.83	6.31	3.35	2.23	2.13	T.	.....	.....
Corydon	2.33	0.12	3.24	4.68	3.06	1.73	5.25	2.82	2.73	0.14	0.05	1.39	27.54
Creaco	0.38	.....	.....	2.95	5.35	2.45	.....	2.66	4.95	2.25	.....	1.26	.....
Cumberland	2.10	0.10	3.20	4.10	3.42	3.71	4.71	3.25	2.03	1.32	T.	1.20	29.14
*Davenport	2.20	0.72	2.70	2.05	2.64	1.44	3.34	3.60	3.98	1.15	0.18	2.21	26.21
Decorah	0.64	0.48	2.22	2.16	5.19	2.34	2.84	2.06	5.44	3.92	0.35	1.74	29.38
Delaware	0.57	0.49	2.82	1.93	3.42	2.50	3.38	2.50	2.65	2.62	0.09	1.77	24.74
Denison	0.53	0.30	0.83	2.20	3.41	4.02	3.33	2.95	1.53	1.41	0.15	0.62	21.28
*Des Moines	1.22	0.22	1.20	5.48	3.16	2.08	6.94	2.60	1.95	1.50	0.06	2.02	28.43
Desoto	.....	0.25	1.64	5.56	3.09	2.14	9.98	3.08	1.78	1.57	0.10	2.30	.....
Dows	0.70	0.75	1.55	2.30	4.60	5.52	3.65	2.57	4.60	2.13	0.05	1.97	30.39
*Dubuque	0.51	0.73	2.86	2.05	3.86	0.74	1.86	2.58	2.21	3.18	0.08	2.37	23.03
Earlham	1.37	0.37	1.69	7.64	2.78	2.41	6.33	2.84	3.37	1.55	0.13	1.29	31.77
Elkader	0.51	0.65	2.75	1.52	3.50	2.75	3.05	2.06	4.39	1.74	0.14	2.30	25.36
*Estherville	0.43	0.39	1.98	3.34	3.57	5.27	4.50	3.96	1.35	2.85	0.14	0.62	28.40
Fayette	0.08	1.02	3.64	2.33	4.99	2.02	4.37	3.81	6.08	2.03	T.	2.30	32.67
Florence	.....	.....	.....	2.51	4.68	7.59	4.00	2.29	3.69	1.69	0.19	.....	.....
*Forest City	0.40	0.70	1.33	2.35	2.44	4.09	4.76	2.97	1.77	1.89	0.22	0.70	23.62
*Fort Dodge	0.30	0.60	1.08	4.66	5.16	7.73	2.21	6.75	4.02	2.08	0.20	1.00	35.79
Fort Madison	3.15	0.35	3.73	4.29	3.58	3.70	4.43	5.32	5.04	0.52	0.43	1.78	36.32
Galva	0.55	0.50	.....	3.63	7.81	3.57	4.09	2.56	1.07	2.93	0.09	0.32	.....
Gilman	1.03	0.55	1.74	3.93	2.05	0.44	5.56	2.92	1.67	0.76	0.25	2.07	22.97
Glenwood	0.55	0.02	0.75	3.50	5.35	3.03	5.20	3.22	3.15	0.45	0.50	0.20	25.92
Grand Meadow	0.60	0.83	3.01	2.78	6.51	1.99	4.03	2.95	6.09	3.09	0.18	1.75	33.81
Greene	.....	.....	.....	.....	4.70	4.30	3.06	2.59	3.39	2.34	0.33	1.34	.....
Greenfield	1.71	0.20	1.96	5.28	4.16	2.61	4.00	3.94	2.80	1.49	0.24	1.26	29.65
Grinnell	1.52	0.73	2.80	5.93	2.61	.....	.....	.....	.....	0.64	0.12	2.68	.....
Grinnell (near)	.....	.....	.....	.....	.....	1.22	5.55	2.56	1.00	0.83	0.10	.....	.....
Grundy Center	0.78	0.58	2.24	2.28	3.55	1.89	5.38	2.61	3.18	1.70	0.23	1.73	26.15
Guthrie Center	0.91	0.30	1.54	3.72	3.20	5.06	6.90	4.12	1.64	2.68	0.13	1.14	31.34
Hampton	0.80	0.95	2.00	2.59	4.55	4.73	4.79	2.50	4.24	2.13	0.40	1.86	31.54
Hanlontown	.....	0.53	1.34	4.48	2.95	5.16	5.53	2.33	1.55	2.23	0.13	1.40	.....
Harlan	0.93	0.17	1.38	3.20	3.07	4.24	5.20	1.91	2.48	0.92	0.17	0.60	24.27
Hopeville	2.43	0.04	2.74	3.90	5.04	2.28	5.24	4.97	2.35	0.90	0.02	1.33	31.24
Humboldt	0.29	0.50	1.19	3.45	3.60	8.35	2.65	3.66	2.00	1.59	0.20	0.78	28.26
Ida Grove	0.46	0.30	0.50	4.35	5.42	2.57	2.70	2.28	0.09	1.40	.....	.....	.....
Independence	0.63	0.45	2.51	2.15	2.45	2.05	3.73	1.80	1.86	1.89	0.05	2.10	21.67
Indianola	2.69	0.61	2.55	7.98	3.08	1.73	5.37	3.99	2.74	1.09	0.03	1.57	33.43
Inwood	0.40	0.30	0.76	2.40	2.27	4.08	3.78	1.99	0.41	4.34	T.	0.35	21.08
*Iowa City	1.74	0.84	2.73	5.49	2.68	2.14	2.49	3.93	3.12	1.59	0.25	1.96	28.96
*Iowa Falls	0.67	1.03	2.28	2.40	5.29	5.45	3.86	2.14	2.24	1.92	0.23	1.85	29.36
Jefferson	0.91	0.83	1.98	3.45	2.76	3.94	6.84	4.07	.....	.....	.....	.....	.....
*Keokuk	2.70	0.70	3.46	5.11	3.94	3.62	4.48	4.63	8.33	0.30	0.21	1.45	38.93
*Keosauqua	2.64	0.52	3.59	3.86	4.39	4.85	4.72	3.85	6.26	0.39	0.14	2.24	37.45
Knoxville	2.15	0.45	2.68	5.54	.....	.....	3.31	4.85	4.00	.....	.....	2.00	.....
Lacona	3.68	0.63	3.37	4.12	4.32	2.00	6.47	3.61	3.20	1.20	0.03	1.61	34.24
Larrabee	0.16	0.46	1.18	3.12	4.74	5.39	3.58	3.38	0.97	3.18	0.29	0.63	27.08
*Le Claire	1.48	0.68	2.99	2.43	2.71	1.02	4.04	4.29	3.65	0.87	0.31	1.67	26.14
Le Mars	0.35	0.80	1.40	3.50	3.25	.....	3.27	1.92	0.85	.....	0.05	0.15	.....
Lenox	1.82	0.09	2.49	4.94	4.28	3.45	4.76	5.16	2.44	1.03	0.11	0.80	31.37
Leon	0.72	0.05	3.58	5.01	4.47	3.43	5.34	4.45	2.19	0.74	0.09	1.70	31.77
Little Sioux	.....	.....	.....	.....	.....	.....	.....	1.78	1.33	1.34	0.20	0.07	.....
Logan	1.20	0.50	1.29	2.95	3.02	3.12	.....	0.99	2.55	1.53	0.20	0.60	.....
Maple Valley	0.50	0.55	1.31	4.06	6.34	3.20	3.96	4.96	1.69	2.45	0.10	0.40	29.52
*Maquoketa	1.31	0.74	2.36	2.99	2.42	0.99	2.48	4.47	3.99	1.83	0.22	1.74	25.54
*Marshalltown	1.04	0.50	1.75	3.60	3.45	0.85	4.50	3.24	3.68	1.73	0.17	2.59	27.10
Mason City	0.62	0.77	1.56	2.32	3.55	0.60	3.01	2.10	2.55	1.85	0.20	1.62	26.75
Massena	.....	.....	.....	.....	.....	2.97	4.70	4.03	2.72	.....	0.06	0.71	.....
Montezuma	.....	.....	.....	.....	2.32	1.18	5.13	3.60	1.57	.....	.....	.....	.....
Monticello	.....	0.95	1.44	.....	2.90	0.90	.....	3.08	.....	.....	.....	.....	.....
Mount Ayr	2.91	0.24	3.20	4.52	6.51	2.94	4.14	5.87	2.28	1.08	0.41	1.97	36.07
*Mount Pleasant	1.79	0.37	3.57	4.14	4.37	3.26	3.92	5.21	6.97	0.43	0.22	3.34	37.59
Mount Vernon	1.20	0.80	2.34	2.97	2.93	2.71	3.19	4.07	1.78	2.49	0.13	2.10	26.71
*Muscatine	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.00	0.20	2.12	.....
New Hampton	0.50	0.70	2.18	1.90	3.31	3.35	2.47	1.84	2.75	2.34	0.10	2.22	23.66
Newton	1.53	0.74	1.95	4.87	.....	1.68	.....	.....	.....	.....	0.08	3.68	.....
Northwood	0.80	0.88	1.45	2.15	3.11	6.16	5.00	2.65	1.40	2.30	0.25	1.01	27.16
Odebolt	0.40	0.56	1.06	3.71	3.41	4.07	2.82	3.36	1.17	1.24	0.24	0.65	22.69
*Ogden	0.80	0.26	1.61	.....	2.63	4.06	6.14	2.5	3.51	1.53	0.02	1.20	.....
Olin	1.57	1.18	3.22	2.16	2.46	1.42	2.59	3.54	1.56	3.78	0.01	2.00	25.49
Onawa	0.82	0.29	0.87	1.82	8.15	8.02	3.33	2.63	2.58	2.07	0.30	0.42	31.30
Osage	0.53	0.66	1.82	1.87	3.03	6.10	3.21	1.91	4.16	2.08	0.17	2.29	27.83
*Osceola	.....	.....	2.63	4.11	5.66	2.79	4.35	5.67	2.87	0.27	0.06	1.50	.....
Oskaloosa	1.58	0.19	1.76	4.11	1.96	1.49	5.89	2.36	3.46	.....	0.03	1.09	.....
*Ottumwa	2.40	0.25	3.93	4.42	3.09	2.76	3.70	2.72	4.58	.....	0.13	1.52	.....
Pacific Junction	0.59	0.07	1.46	5.36	4.68	2.72	5.00	3.24	2.43	1.07	0.18	0.58	27.38
Perry	0.66	0.55	2.10	5.44	2.28	3.22	6.52	4.21	2.25	2.01	T.	1.35	30.59
Plover	0.60	0.66	0.97	3.79	4.74	4.42	1.28	4.47	4.36	2.62	0.20	0.09	28.80
Pocahontas	.....	.....	.....	.....	4.61	4.84	1.42	4.53	1.76	2.40	0.11	0.78	.....
Primghar	.....	.....	.....	2.98	3.60	4.30	5.76	2.88	.....	.....	.....	.....	.....
Red Oak	0.97	0.05	1.88	4.67	3.68	3.60	6.66	2.03	2.01	2.00	0.07	0.94	28.56
Ridgeway	1.29	1.99	2.95	1.77	4.39	2.98	3.65	2.27	5.16	2.71	0.29	2.75	32.20
Rock Rapids	0.30	0.65	0.80	1.11	2.20	2.30	3.95	2.40	0.60	2.05	T.	.....	.....
Rockwell City	0.80	0.45	1.75	4.36	3.70	5.35	2.86	5.95	1.75	1.88	0.00	0.71	29.55
Ruthven	.....	.....	2.25	.....	3.50	3.88	.....	.....	.....	.....	0.05	.....	.....
Sac City	0.67	0.57	0.89	3.00	4.06	4.77	3.15	5.48	1.47	1.18	0.24	.....	.....
St. Charles	2.31	0.33	1.00	8.97	3.80	2.09	4.92	4.33	2.27	1.50	0.09	2.44	34.05

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1904—Continued.

Station.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Iowa—Continued.													
Sheldon	0.21	0.31	.....	.....	.....	.....	.....	.....	1.58	3.86	0.16	0.46	.....
*Sibley	0.37	0.46	2.05	2.04	2.97	4.96	4.51	0.66	2.70	3.96	0.05	0.50	25.23
Sigourney	2.21	0.29	3.42	3.92	3.09	1.53	2.44	3.62	2.99	0.42	T.	.....	.....
Sioux Center	0.50	0.28	1.85	2.32	2.21	4.57	7.75	1.47	0.71	4.43	0.10	0.60	26.76
*Sioux City	0.09	0.33	0.50	2.32	3.09	3.46	5.49	2.68	0.86	2.39	0.05	0.20	21.46
Spirit Lake	0.55	0.55	1.39	2.07	.....	.....	3.90	3.08	1.03	2.38	0.10	.....	.....
Stockport	2.52	0.44	3.61	3.10	4.32	6.27	3.65	3.67	7.08	0.34	0.15	2.08	37.23
*Storm Lake	0.41	0.86	1.63	3.26	3.74	3.66	2.56	5.16	0.99	3.09	0.30	0.80	26.46
Stuart	1.17	.....	1.65	5.89	2.56	2.59	8.30	3.48	2.34	2.17	0.10	.....	.....
Thurman	0.42	T.	1.85	6.10	4.14	4.08	11.97	3.38	1.52	2.44	0.18	0.40	36.48
Tipton	1.89	0.89	2.83	4.22	2.37	3.55	2.25	3.06	3.02	0.89	0.12	2.06	27.15
Toledo	0.97	0.53	2.85	3.14	2.88	1.30	3.71	3.00	1.65	1.10	0.15	1.58	22.86
Villisca	1.75	0.26	2.88	4.58	5.02	2.73	7.70	.....	.....	.....	.....	.....	.....
Vinton	1.04	0.64	2.86	1.57	2.39	0.57	3.51	2.41	1.30	1.35	0.10	1.60	19.34
Wapello	1.71	0.19	3.68	2.82	2.61	2.47	3.68	6.40	4.24	0.77	0.12	2.27	30.96
Washington	2.28	0.53	2.70	2.74	3.01	1.22	4.23	4.39	3.99	0.54	0.23	2.01	27.87
Washta	0.35	0.40	0.83	3.45	6.08	4.55	2.51	1.42	2.11	2.50	0.10	0.30	24.60
*Waterloo	0.71	0.48	2.84	2.74	4.62	1.43	3.56	2.93	2.15	1.24	0.21	2.66	25.57
Waukee	2.25	0.36	2.23	4.71	3.46	2.67	9.31	3.25	1.79	1.07	0.10	1.90	33.10
Waverly	0.78	0.78	2.06	2.33	4.69	3.43	4.07	2.42	3.78	1.68	0.21	2.40	28.63
West Bend	0.59	0.72	1.76	3.64	3.55	6.93	2.25	3.18	2.69	1.58	0.08	1.30	28.27
West Union	0.33	.....	2.73	.....	4.51	1.66	.....	.....	.....	.....	.....	.....	.....
Whitten	0.75	0.60	2.64	2.71	3.49	.....	6.05	3.24	.....	1.50	T.	2.30	.....
Wilton Junction	.....	0.50	2.77	3.11	2.79	1.40	2.14	5.15	1.91	0.94	0.35	2.28	.....
Winterset	.....	.....	1.99	6.41	2.32	.....	5.18	2.30	2.72	1.00	0.30	.....	.....
Woodburn	2.70	0.22	2.24	4.64	4.55	1.61	5.01	4.33	2.77	0.50	0.12	1.50	30.19
Zearing	.....	.....	.....	3.46	3.09	1.79	4.73	3.48	2.35	1.01	0.16	1.60	.....
Kansas.													
Achilles	0.11	0.02	0.35	2.70	2.51	4.11	4.64	2.50	2.61	1.78	0.07	0.47	21.87
Alton	T.	T.	1.14	1.63	5.41	6.93	4.21	4.06	2.09	0.70	0.40	1.02	27.59
Anthony	0.41	0.00	2.03	3.72	8.28	4.57	4.64	2.77	1.13	0.40	0.15	0.95	29.05
Atchison	1.19	1.55	2.40	5.79	8.16	5.87	3.92	3.90	4.86	3.58	0.32	0.62	42.16
*Baker	1.05	0.25	2.75	5.17	7.68	5.28	5.96	2.76	2.58	2.50	0.60	0.87	37.45
*Beloit	0.10	T.	0.76	2.21	5.11	7.57	1.83	.....	.....	.....	.....	.....	.....
Burlington	1.46	0.11	1.75	4.37	6.99	11.65	8.33	3.13	1.41	0.97	0.30	0.60	41.07
Chanute	.....	T.	T.	.....	.....	.....	8.01	.....	.....	.....	.....	.....	.....
Chapman	.....	0.05	1.12	3.71	6.86	8.56	6.46	1.06	2.51	0.71	0.07	0.22	.....
*Clay Center	0.55	0.16	0.97	3.46	6.45	6.56	5.80	2.54	1.91	2.77	0.25	0.40	31.82
Coffeyville	0.18	T.	1.57	.....	.....	.....	.....	2.23	2.77	2.00	0.10	1.24	.....
Colby	T.	0.00	0.34	3.78	2.42	7.11	3.19	3.00	1.60	1.78	T.	0.56	23.78
Columbus	1.64	0.44	2.22	5.55	3.78	10.78	9.12	5.61	2.53	0.30	0.15	1.52	43.64
*Concordia	0.51	0.05	0.36	4.50	5.45	12.97	2.97	3.15	1.54	1.76	0.20	0.40	33.86
Cunningham	T.	T.	0.85	4.33	7.02	3.08	8.97	2.97	1.50	1.20	0.02	0.37	30.31
*Dodge	0.03	0.02	0.04	1.54	4.42	2.02	1.71	3.99	1.82	0.37	0.04	1.12	17.19
*Dresden	0.15	0.00	0.45	2.34	3.53	4.68	3.22	5.75	1.84	2.83	0.10	0.66	25.55
Eldorado	0.49	0.03	3.30	1.55	5.28	8.26	10.87	3.58	3.19	0.44	0.11	0.27	37.37
Ellinwood	0.14	0.01	0.09	2.84	4.66	8.25	8.90	3.04	4.64	0.63	0.12	0.93	34.25
Ellsworth	.....	.....	.....	.....	5.34	7.58	9.54	4.34	5.03	0.32	0.24	0.56	.....
Emporia	0.42	0.09	4.01	3.15	8.32	9.51	8.90	3.73	2.35	0.47	0.15	0.80	41.90
Englewood	0.09	T.	0.01	1.30	3.73	4.86	6.99	3.06	5.39	0.77	T.	1.05	27.25
Enterprise	0.24	0.04	1.29	4.34	6.39	8.11	7.49	1.74	2.88	0.74	0.23	0.38	33.87
Eureka	1.05	0.14	1.73	4.13	7.72	13.72	9.36	3.18	2.12	0.86	0.05	0.30	44.36
Eureka Ranch	0.16	T.	0.28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fall River	0.38	0.07	0.96	5.77	6.83	16.07	12.93	3.55	2.86	0.72	0.06	0.62	50.82
Farnsworth	0.02	T.	1.06	1.10	4.59	3.50	4.20	1.84	1.41	2.36	0.02	0.54	20.64
Forsha	0.05	T.	0.58	2.47	5.62	5.48	3.59	2.76	2.35	0.67	T.	0.25	23.82
Fort Leavenworth	1.38	0.22	4.24	5.66	9.39	5.73	8.85	5.19	4.50	1.50	0.21	1.20	48.07
*Fort Scott	1.58	0.57	1.69	10.34	6.23	12.88	8.12	4.63	1.41	0.92	0.12	0.78	49.27
Frankfort	1.00	0.05	1.79	5.08	5.84	5.71	5.44	2.61	2.09	2.31	0.20	0.75	32.87
Fredonia	.....	.....	0.81	4.60	4.21	14.27	8.93	.....	4.24	0.46	0.20	.....	.....
Garden City	0.10	T.	0.11	0.95	4.30	2.64	5.65	1.32	3.39	1.20	0.09	1.30	21.05
Gove	T.	0.00	1.00	1.79	4.13	2.62	2.18	2.57	1.26	2.00	0.00	0.55	18.10
Grenola	0.35	0.05	1.52	3.74	7.52	10.71	7.93	2.98	2.26	0.66	T.	0.40	38.12
Hanover	.....	0.02	2.62	.....	5.73	4.80	.....	1.08	2.16	2.68	.....	.....	.....
Harrison	0.05	T.	1.16	3.01	2.60	5.49	4.11	1.83	2.04	1.68	0.10	0.16	22.23
*Hays	0.10	0.06	.....	0.88	0.89	.....	.....	.....	.....	.....	.....	.....	.....
Holton	0.36	0.14	2.18	4.84	5.99	4.39	9.28	3.28	4.48	1.09	T.	.....	.....
Horton	0.82	0.15	2.59	5.19	8.46	4.86	7.80	2.41	2.97	2.42	0.40	0.61	38.68
Hoxie	0.12	T.	0.72	2.06	2.98	3.22	2.21	3.37	1.74	2.78	T.	0.50	19.70
Hugoton	.....	.....	.....	.....	1.80	5.96	3.70	3.08	4.48	1.14	T.	0.80	.....
Hutchinson	0.16	0.10	0.33	3.77	5.26	5.58	9.37	3.15	2.31	0.66	0.14	0.50	31.33
Independence	1.44	0.16	1.58	3.44	4.26	11.78	9.12	5.17	3.87	1.19	0.16	0.69	42.86
*Iola	.....	.....	.....	.....	.....	.....	.....	.....	2.55	0.44	0.23	0.33	.....
Jetmore	T.	T.	0.05	1.57	3.91	2.58	2.84	1.38	1.54	.....	0.02	.....	.....
La Crosse	0.05	T.	0.13	1.56	2.28	2.71	2.55	3.88	0.73	0.12	0.10	0.61	14.72
Lakin	T.	T.	0.27	1.47	2.81	4.74	2.10	1.54	2.53	0.83	T.	1.00	17.29
Larned	.....	.....	.....	3.02	3.14	3.92	5.90	3.55	1.81	1.70	0.20	0.85	.....
Lawrence	0.77	0.22	3.96	4.70	7.85	5.42	9.90	4.77	2.12	0.64	0.23	0.56	41.14
Lebanon	0.10	T.	0.60	1.30	3.70	3.70	4.20	3.50	2.40	1.50	0.10	0.40	21.50
Lebo	0.68	0.09	2.64	3.64	10.21	7.62	7.53	2.10	3.29	1.27	0.20	0.43	39.70
*Macksville	0.05	T.	T.	1.40	4.64	4.53	2.25	3.87	2.57	0.10	0.05	1.09	20.55
*McPherson	0.22	0.07	0.67	3.39	5.19	8.77	10.86	2.81	5.14	1.53	0.24	0.33	39.22
Madison	0.86	0.16	3.35	4.02	7.72	8.91	8.38	1.72	2.39	0.70	0.13	0.85	39.19
Manhattan [1]	0.65	0.10	2.15	4.66	5.67	6.31	6.65	1.89	4.11	0.99	0.35	0.58	34.11
*Manhattan [2]	0.48	0.01	2.17	5.02	6.21	5.62	6.83	2.46	4.88	1.06	0.30	0.53	35.57
*Marion	0.30	T.	2.10	3.30	8.15	11.70	8.39	2.70	3.10	0.85	T.	0.30	40.89
Medicine Lodge	0.01	T.	0.42	2.76	7.67	5.91	5.56	3.51	1.47	0.91	0.04	0.58	28.84
Minneapolis	0.32	T.	0.24	3.05	6.74	4.32	5.38	3.19	2.46	2.55	.....	.....	.....
Moran	1.62	0.19	2.61	8.38	6.92	11.18	9.54	5.13	1.27	0.67	0.34	0.14	47.99
Mounthope	0.20	0.00	1.59	2.14	4.93	7.78	7.60	2.18	3.78	1.00	0.03	0.50	31.74
Ness City	T.	T.	0.18	1.80	2.51	.....	2.99	1.59	1.63	1.07	0.12	0.80	.....
Newton	0.10	T.	2.10	4.40	6.69	11.46	12.03	1.36	2.08	.....	T.	0.05	.....
Norton	0.02	T.	0.50	3.02	3.41	5.11	3.92	2.61	1.45	3.65	0.35	0.35	24.39

[1] Agricultural College.

[2] Corn and wheat region observer.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1904—Continued.

Station.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Kansas—Continued.													
Norwich	0.08	T.	3.01	2.27	8.14	6.93	5.97	3.05	2.06	0.51	0.10	0.50	32.62
Oberlin	0.00	0.00	0.25	4.10	4.49	5.54	2.36	5.85	2.05	2.41	0.20	0.65	27.90
Olathe	0.87	0.45	3.48	5.48	11.71	3.95	6.60	6.25	2.01	0.55	.....	.....	.....
*Osage City	.....	.....	.....	5.65	10.02	7.86	5.92	3.30	2.70	0.13	0.28	0.47	.....
Osborne	0.18	0.06	0.40	1.29	5.26	4.05	5.47	3.17	1.94	0.87	0.26	0.50	23.45
*Oswego	1.65	0.20	0.83	4.73	3.28	12.05	12.90	5.09	1.42	0.18	0.18	1.33	43.84
Ottawa	1.26	0.43	2.70	5.73	11.68	7.68	7.33	2.39	3.98	0.68	0.26	0.48	44.60
Paola	1.60	0.30	2.93	8.59	9.92	10.36	8.05	3.00	.....	.....	.....	.....	.....
Phillipsburg	.....	.....	.....	.....	.....	4.69	4.63	6.25	1.78	.....	.....	0.43	.....
Plainville	.....	.....	.....	.....	.....	.....	.....	.....	1.64	1.71	.....	.....	.....
Pleasanton	2.13	0.25	1.80	6.21	5.28	9.72	6.18	7.07	0.64	0.35	0.31	0.83	40.77
Pratt	T.	T.	T.	2.93	4.30	4.46	5.25	3.27	2.35	0.75	T.	0.63	23.94
Republic	0.06	T.	0.49	3.13	6.51	7.52	4.95	1.45	2.35	2.21	0.10	0.20	28.97
Rome	0.55	0.11	1.05	2.26	7.60	10.72	5.43	3.45	0.90	0.78	0.15	0.75	33.75
*Russell	.....	.....	.....	.....	.....	.....	.....	3.13	0.76	0.86	0.07	0.61	.....
Salina	0.18	0.06	0.27	2.47	6.88	5.27	8.90	3.04	3.38	2.14	0.16	0.53	33.28
*Sedan	1.49	T.	1.65	4.20	5.14	11.37	6.66	9.27	5.01	0.78	0.12	0.65	46.34
*Topeka	0.92	0.16	2.62	4.70	6.96	3.88	6.37	2.99	4.35	0.22	0.17	0.50	33.84
*Toronto	1.15	0.95	1.70	6.72	6.61	14.11	7.85	3.62	1.57	0.75	0.25	1.50	46.78
Ulysses	0.10	T.	T.	0.60	3.34	3.03	4.78	2.67	3.62	1.25	0.25	1.20	20.84
Valley Falls	0.56	0.25	2.25	3.16	6.30	3.47	4.96	3.99	4.98	0.53	0.16	0.72	31.24
Viroqua	T.	T.	T.	0.66	2.40	4.10	2.45	1.86	4.55	0.96	T.	0.80	17.78
Wakeeney	.....	.....	.....	.....	.....	.....	.....	3.36	1.31	1.81	0.04	0.65	.....
Wakeeney (near)	0.02	T.	1.50	2.13	5.12	2.60	6.59	4.17	1.35	1.63	0.05	0.65	25.81
Wallace	T.	T.	0.08	1.75	1.28	6.66	2.60	3.65	2.29	0.91	T.	0.59	19.81
Walnut	1.65	0.24	1.90	5.17	4.36	11.64	7.88	5.46	1.76	0.85	0.17	0.26	41.34
Wamego	0.58	T.	2.11	5.62	7.44	6.45	8.30	2.55	4.22	0.52	0.28	0.45	38.52
*Wichita	0.12	0.04	4.23	2.65	5.74	5.60	7.46	1.42	3.10	0.35	0.07	0.24	31.11
Winfield	1.13	T.	1.48	2.01	6.47	13.22	8.96	5.70	1.97	0.45	0.09	1.00	42.48
Yates Center	1.12	0.08	1.75	5.87	6.82	12.68	9.01	3.09	1.37	0.20	0.35	0.72	43.06
Kentucky.													
Alpha	3.37	1.39	7.49	2.44	4.78	5.71	1.95	1.85	1.10	0.60	3.10	4.85	38.63
Anchorage	2.55	2.50	7.29	2.41	1.88	1.84	2.67	1.14	2.43	0.28	0.24	3.96	29.28
*Bardstown	2.85	2.97	5.63	2.13	2.25	2.38	1.59	3.77	2.07	0.20	0.89	4.46	31.69
*Beattyville	3.05	2.18	4.70	2.35	4.34	2.22	4.51	3.50	0.30	0.43	0.70	3.37	31.65
*Beaver Dam	2.76	2.50	5.66	2.45	2.11	2.03	3.81	0.61	3.14	0.37	0.32	5.06	30.82
Berea	3.14	1.63	5.89	2.01	5.10	1.81	2.29	5.01	0.90	0.93	0.57	3.20	32.48
Blandville	5.16	2.45	6.49	3.41	2.00	1.78	4.13	2.17	3.04	1.03	0.29	3.93	35.88
*Bowling Green	2.93	2.61	5.00	2.46	2.32	5.50	4.09	2.41	2.24	0.05	1.40	5.40	36.41
*Burnside	3.61	1.09	5.67	2.89	4.30	4.30	3.86	5.41	1.90	0.63	2.57	4.15	40.38
Cadiz	2.92	1.53	5.49	2.86	2.72	1.65	4.61	2.94	4.24	0.54	0.79	5.52	35.81
Calhoun	3.02	2.07	6.90	2.54	2.70	2.93	2.20	1.81	5.04	0.20	0.47	4.51	34.39
*Catlettsburg	2.32	2.24	4.62	4.30	3.64	3.12	1.28	2.78	1.24	0.72	0.14	3.32	29.72
*Earlington	3.46	1.83	7.00	2.95	5.73	2.37	5.90	1.51	5.80	0.33	0.34	4.82	42.04
Edmonton	3.81	2.45	7.27	2.62	4.17	2.35	4.26	2.92	1.48	0.30	1.34	4.08	37.95
*Eubank	.....	.....	.....	2.50	2.51	3.77	2.13	3.36	0.87	0.74	1.65	3.53	.....
*Falmouth	2.88	2.63	7.62	3.00	1.92	3.96	0.96	2.20	1.69	0.67	0.75	4.14	32.42
Fords Ferry	4.71	2.04	8.49	3.12	1.68	4.00	5.23	2.83	7.65	0.82	.....	.....	.....
*Frankfort	2.18	2.46	7.02	2.90	2.27	3.01	1.55	4.12	1.67	0.38	0.73	4.26	32.55
Franklin	3.60	.....	.....	.....	2.20	1.45	5.70	.....	.....	.....	.....	4.60	.....
*Greensburg	3.34	2.05	5.52	2.78	2.50	2.47	2.84	5.48	2.66	0.16	1.06	4.67	35.53
*Highbridge	2.14	1.99	4.56	1.90	3.34	2.12	3.33	1.92	1.55	0.32	0.63	3.39	27.19
*Hopkinsville	3.79	2.24	6.42	2.94	2.98	1.92	3.95	1.26	3.82	0.35	0.74	6.44	36.85
Irvington	2.58	3.03	6.29	2.78	2.07	3.85	3.69	2.10	3.02	0.26	0.53	4.19	34.39
*Jackson	2.67	2.06	5.67	2.41	4.11	4.75	4.03	3.93	1.25	0.98	1.36	3.12	36.34
Leitchfield	3.32	2.34	6.85	3.67	1.37	6.03	2.49	1.28	4.33	0.20	0.40	5.14	37.42
*Lexington	1.92	2.38	4.75	3.08	2.60	2.51	3.13	2.44	1.71	0.57	0.53	3.10	28.72
Loretto	2.37	1.67	5.71	1.96	2.92	1.49	3.10	2.63	1.85	0.24	1.02	5.25	30.21
*Louisville	2.43	3.54	6.49	2.67	1.77	1.71	1.70	2.11	2.65	0.27	0.25	3.66	29.25
Manchester	.....	1.94	4.93	2.70	.....	.....	.....	.....	0.60	1.60	3.05	3.62	.....
Marrowbone	2.96	1.40	6.25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mayfield	4.17	2.09	6.48	3.13	2.86	2.83	6.93	3.24	2.89	0.84	0.57	4.19	40.22
*Maysville	3.18	2.34	7.91	3.81	2.47	4.53	3.54	3.23	2.72	0.47	0.50	3.41	38.11
Middlesboro	.....	.....	5.84	.....	4.84	2.85	4.00	4.10	.....	0.51	3.56	5.20	.....
*Mount Sterling	3.46	2.79	6.42	3.42	5.69	2.62	4.12	5.52	1.19	0.45	0.31	3.92	39.91
*Owensboro	3.14	3.08	8.99	4.23	2.23	2.79	3.28	1.75	4.05	0.10	0.23	4.04	37.91
Owenton	3.21	4.02	7.54	2.74	2.01	2.38	3.70	1.92	2.34	0.42	0.44	4.69	35.41
*Paducah [1]	4.48	2.38	7.22	2.80	1.66	3.32	6.38	0.92	3.41	1.24	0.20	3.74	37.75
*Paducah [2]	4.77	2.12	6.99	3.32	1.21	3.42	6.27	1.00	3.57	1.35	0.20	4.38	38.60
Princeton	3.45	1.62	5.28	3.44	2.87	3.13	6.87	2.46	3.74	0.67	0.30	6.04	39.87
*Richmond	.....	.....	.....	3.38	4.56	4.22	2.74	3.29	1.61	0.40	0.40	3.25	.....
*St. John	2.99	3.13	6.09	2.98	3.50	3.25	2.75	1.12	2.49	0.21	0.57	5.46	34.54
Scott	2.43	2.94	7.91	2.11	4.10	2.23	1.08	0.59	2.28	0.80	0.51	4.08	31.06
Shelby City	2.77	1.97	4.64	2.05	6.24	2.64	2.39	3.50	2.09	0.28	1.00	3.98	33.55
*Shelbyville	3.45	3.29	6.08	2.73	1.23	3.31	2.30	3.53	1.87	0.44	0.39	3.56	32.18
Taylorsville	2.71	2.81	6.45	2.42	2.15	5.04	1.86	1.23	2.17	0.44	0.47	4.26	32.01
*Williamsburg	2.29	1.09	3.78	2.40	2.90	5.04	2.16	4.66	2.33	0.85	2.10	4.00	33.60
*Williamstown	2.59	3.05	7.45	2.28	1.37	2.03	2.03	2.54	2.95	0.53	0.63	3.79	31.24
Louisiana.													
Abbeville	3.85	4.24	5.43	2.20	1.66	5.00	8.91	7.37	6.71	1.18	1.68	3.50	51.73
*Alexandria	1.80	2.59	6.56	3.91	3.41	3.65	7.74	3.65	4.22	0.50	3.36	4.62	46.01
*Amite	3.80	5.70	3.84	1.80	2.79	3.89	6.64	5.44	4.76	0.50	1.80	5.27	46.23
*Baton Rouge	3.30	3.22	5.24	2.20	3.28	3.86	7.66	7.47	5.37	0.91	1.60	4.57	48.68
Burnside	3.82	2.34	4.24	3.30	2.79	6.63	5.61	3.54	6.18	0.65	0.36	2.95	42.41
Calhoun	2.00	2.11	4.35	3.50	5.15	4.18	.....	2.36	2.94	0.50	.....	9.79	.....
Cameron	4.39	0.73	3.01	5.39	2.96	1.16	9.94	3.91	3.59	0.74	2.89	2.67	41.38
Caspiana	1.93	2.28	4.57	5.61	3.55	4.54	4.10	1.66	5.36	.....	1.77	12.98	.....
*Cheneyville	.....	1.10	3.22	2.63	3.30	4.37	9.65	3.25	4.27	0.00	2.30	.....	.....
*Clinton	3.35	5.23	3.22	2.66	3.90	3.26	6.91	6.51	4.21	0.02	1.07	4.97	45.31
Collinston	3.92	2.23	6.78	3.15	2.69	6.35	6.97	2.97	1.92	0.75	6.20	13.40	57.33
*Covington	2.45	4.30	2.36	1.73	4.65	3.00	8.80	7.14	4.31	0.26	1.13	2.51	42.64
*Donaldsonville	4.58	1.86	4.39	3.30	2.78	4.89	5.51	5.78	7.25	0.38	0.37	2.80	43.89

[1] River observer. [2] Corn and wheat region observer.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1904—Continued.

Station.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Louisiana—Continued.													
Emilie	2.81	2.43	4.44	3.05	3.81	3.84	3.74	5.30	2.64	0.45	0.05	2.69	35.25
Farmerville	.....	2.90	4.78	3.57	4.23	3.43	2.99	3.52	0.82	0.00	5.19	10.87	.....
*Franklin	2.75	1.20	3.96	1.85	2.50	3.03	10.06	6.01	2.66	0.27	0.87	2.76	37.92
Georgetown	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.90	3.62	5.26	.....
Grand Coteau	3.06	1.96	4.59	3.42	4.69	7.45	9.12	8.23	4.15	0.42	1.88	3.67	52.64
Hammond	3.95	2.57	4.11	1.29	1.79	4.34	7.01	8.88	3.57	0.31	0.94	4.82	43.58
Houma	3.61	0.93	6.76	1.88	1.01	2.73	9.21	5.18	4.32	0.88	0.65	3.19	40.35
*Jennings	2.69	0.99	2.00	4.86	1.88	2.55	6.58	4.41	3.70	0.75	1.64	4.17	36.22
*Lafayette	3.76	5.20	4.66	4.43	4.23	5.86	8.75	7.44	4.77	0.44	1.58	5.09	56.21
*Lake Charles	1.25	.....	.....	.....	.....	3.44	10.86	5.60	6.81	0.30	3.05	3.90	.....
Lakeside	3.70	.....	0.70	2.66	2.29	5.25	5.03	4.46	3.74	1.87	0.00	4.38	.....
Lawrence	2.85	0.53	3.63	1.88	2.37	2.73	5.61	8.39	4.32	1.30	1.44	2.16	37.21
Leesville	2.16	3.33	4.37	2.69	4.23	3.97	3.86	6.58	3.13	0.39	2.50	8.10	45.31
Libertyhill	1.98	3.70	4.36	4.77	5.43	3.20	6.84	2.10	1.80	0.15	2.00	14.09	50.42
*Logansport	1.77	4.15	2.74	4.97	2.25	5.91	3.98	5.20	2.34	0.42	1.55	10.60	45.88
*Mansfield	.....	.....	3.79	5.72	2.41	.....	2.72	.....	.....	0.57	0.50	.....	.....
*Melville	4.10	0.74	5.47	2.92	1.36	2.33	11.63	5.75	2.95	0.50	2.20	5.11	45.06
*Minden	1.40	d 1.25	0.94	2.00	4.84	2.73	4.59	3.83	0.15	0.55	2.37	10.66	35.31
*Monroe	2.12	2.56	5.87	3.94	3.26	2.97	7.86	4.89	1.84	2.10	4.26	11.03	52.70
New Iberia	3.15	3.22	2.70	3.15	2.41	2.60	9.93	3.90	6.40	T.	1.25	3.00	41.71
*New Orleans	3.58	1.52	4.12	1.94	4.31	5.59	8.49	5.83	2.84	1.20	1.90	2.37	43.69
*Opelousas	3.28	0.99	3.08	3.09	3.59	6.48	8.78	6.30	3.22	0.30	1.14	6.52	46.77
Oxford	1.60	.....	3.26	6.45	2.29	7.24	3.80	1.92	2.86	1.35	.....	.....	.....
Plain Dealing	2.78	1.37	3.46	6.14	4.19	4.34	5.36	1.81	3.11	0.55	1.52	10.47	45.10
Port Eads	2.72	0.79	2.08	1.15	3.46	0.64	7.34	13.31	6.64	1.66	2.72	6.17	48.68
*Rayne	3.82	1.82	3.39	4.56	5.80	4.09	11.31	10.25	5.40	0.10	1.38	4.08	56.00
Reserve	.....	1.50	.....	.....	2.95	3.90	3.98	5.84	5.28	.....	0.00	1.56	.....
*Robeline	.....	3.42	5.88	4.76	1.56	4.39	5.41	2.27	3.90	0.55	2.30	3.73	.....
Ruston	1.72	3.25	4.67	4.02	6.55	2.47	5.97	3.30	0.47	0.00	2.90	8.22	43.54
St. Francisville	1.40	2.50	5.05	2.00	1.43	1.92	3.62	.....	2.63	T.	5.01	7.70	.....
*Schriever	3.69	1.62	3.89	1.53	2.90	3.90	11.67	3.29	2.24	0.35	0.64	3.72	39.44
*Shreveport	1.59	1.99	2.42	3.45	3.54	4.86	2.89	1.94	1.93	0.13	0.93	9.62	35.29
Southern University	3.76	1.58	5.13	2.15	4.05	2.09	6.46	6.84	2.92	2.13	1.22	2.85	41.18
Sugar Experiment Station	3.25	1.60	4.69	2.17	3.21	3.58	6.47	5.74	3.24	0.75	1.50	3.02	39.22
Sugartown	2.33	1.96	2.34	3.27	2.71	2.43	6.44	2.23	2.41	0.00	2.51	3.28	31.91
Venice	3.29	0.78	2.49	1.51	3.27	3.70	8.59	7.59	4.05	1.32	3.01	13.75	53.35
Wallace	3.04	.....	4.38	1.83	.....	.....	.....	.....	.....	.....	.....	.....	.....
Maine.													
Bar Harbor	5.37	4.05	5.37	5.02	4.62	1.40	1.72	5.24	9.81	2.55	2.25	3.63	51.03
Belfast	4.86	1.84	3.14	5.06	6.51	1.03	1.23	4.66	6.30	2.91	.....	.....	.....
Chesuncook	1.78	.....	2.11	2.52	3.49	2.75	4.23	5.44	7.71	1.70	1.57	0.59	.....
Cornish	3.39	2.14	3.95	7.67	5.71	2.94	2.24	5.12	5.10	1.41	1.24	1.66	42.57
Danforth	2.95	2.89	3.48	2.86	4.31	1.76	2.56	3.02	.....	2.66	2.35	1.31	.....
*Eastport	3.04	3.97	4.95	3.36	2.23	1.29	2.10	6.10	5.36	2.54	1.54	2.41	38.89
Fairfield	3.21	1.65	3.78	5.75	4.75	2.32	2.69	4.39	5.58	2.05	1.61	1.44	39.22
Farmington	3.52	0.72	3.13	6.36	5.72	1.03	4.97	4.58	4.44	2.09	1.83	1.76	40.15
Fort Fairfield	.....	.....	0.95	1.35	2.10	.....	.....	.....	.....	.....	.....	1.31	.....
Gardiner	4.12	2.24	3.71	7.10	3.95	1.29	1.25	4.53	5.09	2.02	2.39	2.28	39.97
Grant Farm	.....	.....	4.70	1.30	4.01	2.91	3.96	2.55	7.85	2.72	1.31	.....	.....
Houlton	4.60	2.35	2.60	2.80	3.65	2.52	2.58	3.00	6.70	3.40	2.20	1.44	37.84
Lewiston	4.26	2.32	3.71	6.74	4.34	2.64	2.39	4.29	3.82	1.88	2.63	1.93	40.95
Madison	2.28	1.71	2.79	7.63	6.63	3.36	6.10	7.38	6.34	2.98	1.23	1.55	49.98
Mayfield	3.07	1.81	2.76	3.42	6.86	3.17	4.41	5.32	5.73	2.42	1.58	1.47	42.02
Millinocket	3.35	1.89	3.86	2.82	4.38	2.16	4.96	4.06	6.46	3.21	2.20	1.89	41.24
North Bridgton	4.58	2.46	3.47	5.90	4.31	2.87	2.96	5.91	4.25	1.70	1.33	1.67	41.41
Oquossoc	2.86	1.08	2.00	4.56	3.23	2.98	2.89	4.77	6.63	1.69	1.39	1.99	36.07
Orono	3.63	2.57	3.18	2.31	4.26	2.17	2.43	4.46	6.47	3.10	1.62	2.00	38.20
Patten	2.90	.....	1.02	2.90	4.25	4.15	4.30	2.49	10.42	3.10	1.82	1.50	.....
*Portland	4.04	2.35	2.52	7.51	4.75	2.45	1.63	3.64	3.49	1.16	1.93	1.43	36.90
Rumford Falls	2.88	1.41	2.51	5.72	3.89	2.42	2.34	4.10	4.75	2.76	1.43	1.51	35.72
South Lagrange	2.10	1.50	3.60	3.03	4.85	2.62	4.77	5.10	5.93	2.40	1.92	1.75	39.57
The Forks	2.95	1.40	1.95	3.70	5.08	4.64	7.53	2.69	.....	2.23	1.34	1.58	.....
Thomaston	.....	2.20	3.79	6.52	7.00	1.68	1.95	4.31	.....	.....	.....	.....	.....
Van Buren	2.76	2.19	3.28	2.21	5.04	2.74	4.85	2.16	5.10	2.86	0.64	1.43	35.26
Vanceboro	3.43	1.10	.....	2.83	2.92	0.64	.....	2.14	6.76	2.66	1.49	0.95	.....
*Winslow	2.58	1.51	3.41	5.38	4.91	.....	2.52	4.94	5.84	2.64	1.62	1.65	.....
Maryland.													
Annapolis	3.70	2.20	3.79	2.40	2.95	6.67	5.98	7.40	6.22	3.30	2.15	3.50	50.26
Bachmans Valley	4.67	3.42	3.76	1.52	3.44	3.82	3.80	7.04	2.57	2.49	1.88	2.66	41.07
*Baltimore	2.86	1.50	2.88	2.37	1.84	3.27	4.58	1.95	5.90	3.73	1.87	3.34	36.09
Boettcherville	1.75	1.00	2.03	3.40	4.27	2.99	2.46	3.93	1.11	1.38	0.53	1.63	26.48
Boonsboro	2.33	1.11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cambridge	2.68	3.16	4.24	2.68	2.74	3.14	5.09	0.73	5.10	2.03	2.86	4.29	38.74
Charlotte Hall	.....	.....	2.54	3.15	1.52	.....	.....	.....	.....	.....	.....	.....	.....
Chase	3.04	.....	3.16	3.24	2.21	5.32	5.13	1.84	2.50	3.78	.....	.....	.....
Cheltenham	2.32	2.01	3.63	2.70	2.56	4.58	4.31	1.34	4.21	2.20	1.50	4.00	35.45
Chestertown	3.34	2.24	3.76	1.99	3.02	5.63	5.38	2.37	3.57	2.27	2.12	3.58	39.27
Chewsville	1.79	0.34	1.61	1.36	2.68	5.47	4.56	3.32	3.85	2.67	1.05	1.69	30.39
Clear Spring	3.49	1.65	.....	.....	4.29	3.51	4.16	3.25	3.13	2.69	0.74	3.02	.....
Coleman	2.64	2.04	3.68	2.15	3.06	3.71	4.53	2.77	6.14	2.76	1.91	3.34	38.73
College Park	.....	.....	2.32	.....	1.79	6.28	4.07	3.02	.....	2.27	.....	.....	.....
Colora	3.44	1.69	3.60	2.76	2.06	4.84	5.03	4.01	4.54	4.43	2.43	2.41	41.24
*Cumberland	3.08	1.23	1.66	2.70	1.33	2.45	1.44	2.34	0.60	0.61	0.55	1.97	19.96
Darlington	3.37	1.85	3.62	2.33	1.95	4.26	6.24	8.74	3.94	5.30	2.36	.....	.....
Deer Park	3.16	1.90	.....	3.89	3.83	5.17	5.07	1.95	1.50	1.98	.....	.....	.....
Denton	1.47	0.87	3.68	4.10	2.62	5.11	4.70	.....	4.92	1.92	2.07	4.93	.....
Easton	1.47	1.79	3.41	2.44	2.23	3.87	4.25	1.00	4.91	2.42	2.48	3.51	33.78
Fallston	2.87	1.99	3.19	2.01	2.17	4.02	3.97	5.38	4.64	4.19	1.97	2.96	39.36
Frederick	2.60	1.32	2.93	2.32	3.76	5.88	4.54	3.44	2.28	1.56	1.51	2.92	35.06
Grantsville	4.10	2.40	2.34	2.66	2.89	2.71	1.93	1.97	1.05	1.65	0.46	2.73	26.89
Greatfalls	1.50	1.34	2.87	2.33	1.61	9.94	7.18	1.62	3.68	2.07	1.15	.....	.....
Green Spring Furnace	2.19	1.20	2.34	2.17	2.88	4.93	4.56	2.80	3.30	2.33	0.69	2.61	32.00

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1904—Continued.

Station.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Maryland—Continued.													
Hancock	1.96	0.44	1.92	2.74	3.39	4.10	3.01	0.95	2.36	2.10	0.60	2.15	25.72
Harney	2.57	1.80	2.84	1.98	2.58	3.76	8.28	4.08	2.32	2.17	1.42	2.40	36.20
Jewell	1.98	1.84	3.02	2.62	1.88	4.19	7.02	0.69	5.44	3.11	2.16	3.89	37.84
Johns Hopkins Hospital	3.63	1.90	3.05	2.83	2.18	3.82	4.94	2.34	.....	3.93	1.83	3.84	.....
Laurel	2.20	.....	3.33	2.57	2.05	6.39	4.84	1.40	4.75	3.00	2.32	3.58	.....
McDonough	.....	.....	.....	1.29	.....	.....	.....	.....	4.35	3.10	2.10	.....	.....
Mount St. Marys College	3.89	1.75	3.58	2.77	3.05	4.56	8.32	3.12	2.50	1.90	1.31	2.23	38.98
New Market	2.97	1.38	3.40	2.19	3.10	6.36	5.81	2.44	2.58	2.24	1.91	3.53	37.91
Oakland	2.07	2.31	2.32	2.27	4.00	3.13	4.78	1.52	2.96	1.53	0.82	4.00	31.71
Pocomoke City	1.07	.....	3.26	1.95	1.95	3.04	4.13	2.83	1.63	2.70	1.82	5.83	.....
Prince Fredericktown	1.85	2.22	3.39	2.54	1.93	4.00	.....	.....	.....	.....	.....	.....	.....
Princess Anne	1.76	3.06	2.96	1.57	1.56	2.50	7.89	1.90	2.88	2.84	1.59	5.22	35.73
Sharpsburg	2.55	1.69	2.01	2.08	.....	.....	.....	.....	.....	.....	.....	.....	.....
Solomons	1.75	1.92	2.57	1.74	2.07	2.96	4.81	2.61	2.47	1.13	1.63	4.13	29.79
Sudlersville	2.89	2.80	3.58	2.57	2.25	3.81	.....	3.70	4.47	2.88	.....	4.16	.....
Takoma Park	4.06	1.77	3.47	2.65	2.65	5.28	6.10	4.07	5.23	2.44	1.06	4.69	43.45
Van Bibber	2.75	2.22	3.14	2.39	2.25	6.46	5.36	4.39	4.77	4.24	2.21	3.29	43.47
Westernport	1.85	1.13	1.13	2.02	2.91	4.31	4.96	2.20	2.61	1.29	0.29	2.09	26.79
Woodstock	2.78	1.32	3.23	1.75	3.09	3.13	.....	3.17	3.42	3.23	1.86	2.72	.....
Massachusetts.													
Amherst	4.74	2.45	4.48	5.73	4.55	5.35	2.62	4.09	5.45	1.74	1.35	2.75	45.30
Bedford	3.24	2.36	1.81	7.39	3.77	4.07	1.78	3.27	4.97	1.69	1.69	2.49	38.53
Bluehill (Summit)	6.00	3.72	3.52	8.53	2.96	2.86	2.52	2.21	6.04	2.72	1.90	3.21	46.19
*Boston	4.80	2.49	2.43	9.14	3.38	2.06	1.23	2.19	5.57	2.13	1.70	2.52	39.64
Cambridge	5.15	2.76	2.85	9.28	3.77	2.64	1.68	2.37	5.84	2.00	1.80	4.35	44.49
Chestnut Hill	5.64	2.90	2.72	9.18	3.28	2.75	1.48	2.74	5.75	2.21	1.81	2.81	43.27
Concord	3.69	2.16	2.25	9.40	3.72	5.13	2.21	3.13	5.19	1.55	1.52	2.13	42.08
East Templeton	2.91	2.12	3.29	4.15	3.02	3.60	1.78	3.71	4.16	1.00	0.83	2.10	32.67
Fall River	5.41	3.99	2.60	9.41	2.84	3.22	2.12	4.26	2.14	1.57	2.20	3.92	43.68
Fitchburg [1]	4.27	2.02	3.00	8.06	3.28	3.63	2.20	3.79	4.02	2.00	.....	1.77	.....
Fitchburg [2]	3.25	1.82	2.89	6.13	3.53	3.48	2.44	3.85	3.68	1.71	0.73	2.44	35.95
Framingham	4.70	3.00	2.69	8.78	2.44	2.70	2.14	3.41	5.64	1.51	1.73	2.96	41.70
Groton	4.10	1.48	3.05	8.60	4.80	2.83	2.68	3.53	4.26	1.25	1.03	1.90	39.51
Hyannis	5.12	3.43	2.46	6.25	4.29	5.03	4.78	4.19	1.44	2.23	2.42	4.33	45.97
Jefferson	4.53	2.52	3.33	7.70	3.43	3.78	4.76	3.54	5.72	1.92	1.58	2.98	45.79
Lawrence	3.91	2.66	2.63	7.22	2.55	3.79	3.18	2.88	5.60	1.09	1.35	1.97	38.83
Leominster	3.80	2.01	3.32	8.05	3.43	3.27	2.41	4.11	5.50	1.51	1.27	2.54	41.22
Lowell (*a*)	4.54	2.48	2.65	9.32	2.98	4.00	1.83	3.21	5.51	1.28	1.51	2.33	41.64
Ludlow Center	3.04	2.65	3.68	5.53	2.69	4.70	2.90	5.15	6.29	1.39	1.15	2.33	41.50
Middleboro	5.44	4.13	2.86	7.98	2.56	4.59	2.45	3.14	3.64	1.80	2.13	4.12	44.84
Monson	3.95	3.46	3.72	5.67	2.34	2.49	3.85	4.72	6.80	1.97	1.86	2.70	43.53
*Nantucket	5.98	3.86	2.11	4.08	2.39	2.38	2.09	2.25	0.78	1.01	3.29	4.67	34.89
New Bedford	4.99	4.65	2.38	8.84	3.55	5.46	2.22	6.15	2.92	1.36	2.29	5.27	50.08
*Pittsfield	2.16	2.07	2.67	3.43	.....	.....	.....	.....	.....	.....	1.50	2.71	.....
Plymouth	5.44	3.61	2.47	9.11	2.27	2.70	4.02	3.52	3.18	1.87	3.53	4.10	45.82
Princeton	3.25	2.30	3.56	7.78	2.93	3.51	3.83	3.91	5.68	1.95	1.09	2.50	42.29
Provincetown	4.62	4.48	1.52	5.56	2.50	1.65	3.02	2.23	2.25	1.99	3.10	2.94	35.86
Salem	4.52	3.08	2.37	9.43	4.25	3.34	1.39	3.05	5.92	2.21	1.80	2.55	43.91
Somerset	4.68	3.50	3.58	10.25	2.75	4.17	1.80	3.82	3.62	1.40	2.56	4.40	46.53
Sterling	3.50	2.20	3.01	7.37	3.02	3.54	3.14	3.59	5.22	1.70	1.00	2.87	40.16
Taunton	4.49	2.65	2.47	8.54	2.50	3.37	2.45	4.95	3.45	1.72	2.05	3.25	41.89
Webster	3.71	2.59	3.09	6.90	2.33	2.22	2.19	4.93	5.13	2.00	1.26	2.94	39.29
Westboro	4.95	2.00	2.96	8.55	1.99	2.44	2.49	4.40	5.21	1.37	1.80	3.05	41.21
Weston	3.23	2.98	2.81	9.58	3.36	2.60	1.93	3.84	5.97	1.71	1.53	2.31	41.85
Williamstown	1.96	0.94	1.51	2.22	3.24	5.29	1.60	4.34	5.39	2.56	1.68	1.39	32.12
Winchendon	3.17	1.70	3.01	6.40	3.16	2.85	2.51	7.08	5.27	1.61	1.24	2.40	40.40
Worcester	3.16	1.68	2.34	5.95	2.06	2.78	3.13	3.80	3.65	0.96	0.81	2.20	32.52
Michigan.													
Adrian	2.95	3.30	2.60	0.68	2.20	0.70	3.40	3.25	3.25	0.65	T.	1.46	24.44
Agricultural College	.....	3.30	3.45	0.50	2.40	2.49	1.97	3.26	2.35	1.90	0.04	1.42	.....
Allegan	1.20	1.10	2.54	0.68	1.34	1.37	2.24	3.91	2.44	5.42	0.10	.....	.....
Alma	2.04	2.19	3.42	2.98	3.37	1.84	3.11	2.44	3.31	2.59	T.	1.64	28.93
*Alpena	0.97	1.99	2.65	2.64	3.77	3.45	1.04	1.90	1.99	1.65	0.89	1.74	24.68
*Ann Arbor	2.51	2.49	4.80	2.09	2.31	0.97	1.98	4.55	3.91	0.81	0.10	1.67	28.19
Arbela	4.03	2.99	6.70	4.71	3.41	1.98	3.44	2.40	4.25	2.93	0.27	2.26	39.37
Baldwin	.....	0.35	.....	1.70	5.00	5.25	.....	2.00	.....	1.29	0.35	.....	.....
Ball Mountain	2.47	1.55	4.53	2.54	1.74	1.51	2.02	4.43	2.55	3.00	0.05	0.70	27.09
Baraga	.....	.....	.....	.....	.....	.....	.....	2.01	2.57	3.10	1.15	1.95	.....
*Battlecreek	1.85	2.45	4.33	1.10	2.60	0.37	2.80	4.87	3.96	2.98	0.08	1.58	28.97
Bay City	1.30	1.70	3.05	2.75	1.95	1.05	2.75	2.60	2.25	2.50	0.17	1.18	23.25
Benzonia	1.61	2.75	1.47	2.70	3.91	0.82	3.56	1.75	2.98	4.28	0.76	3.10	29.69
Berlin	2.38	1.95	3.27	3.06	2.52	1.33	1.81	3.74	4.01	2.15	0.38	1.07	27.67
Berrien Springs	3.37	2.20	5.86	2.17	2.41	1.04	3.23	3.50	2.62	2.27	0.62	.....	.....
Big Rapids	1.40	3.34	3.66	3.94	3.34	2.91	4.98	1.53	1.96	3.66	T.	2.41	33.13
Birmingham	1.83	1.71	1.55	1.72	1.85	1.01	3.61	3.76	2.76	1.52	0.00	0.62	21.94
Bloomingdale	.....	.....	.....	.....	1.90	0.90	2.25	3.26	3.50	3.53	0.25	2.10	.....
Calumet	2.68	0.88	2.04	1.35	2.22	1.90	1.95	2.82	5.06	5.75	1.46	4.36	32.47
Cassopolis	3.71	2.71	6.04	2.20	2.70	0.90	2.40	4.29	3.80	3.00	0.10	1.21	32.97
Charlevoix	1.40	0.70	.....	.....	5.42	0.88	1.22	1.56	3.55	2.30	0.15	2.80	.....
Charlotte	.....	1.33	2.15	.....	3.38	.....	.....	.....	.....	.....	.....	.....	.....
Chatham	2.62	2.54	2.27	0.49	6.34	3.31	2.28	3.07	4.32	1.29	0.98	3.56	32.47
Cheboygan	0.50	.....	0.70	1.07	4.94	1.00	1.81	3.00	6.04	.....	1.07	.....	.....
Clinton	3.14	2.52	4.79	1.47	2.78	1.01	1.48	4.89	3.82	1.26	T.	1.77	28.93
Coldwater	1.85	1.50	3.55	1.90	2.95	1.30	4.70	4.05	5.44	4.57	0.10	1.87	33.78
Deer Park	.....	2.40	1.49	1.40	8.44	1.58	2.21	2.79	5.65	3.25	1.59	3.15	.....
Detour	.....	.....	.....	.....	5.56	1.62	1.31	2.67	5.66	2.77	1.00	1.60	.....
*Detroit	3.34	2.55	4.09	1.65	2.36	1.08	2.94	3.20	4.23	0.86	0.19	1.83	28.32
Dundee	5.37	4.06	5.45	2.36	3.06	1.30	2.84	4.73	4.30	0.82	0.05	2.58	36.92
Eagle Harbor	.....	.....	.....	.....	3.62	1.50	2.15	3.35	5.15	4.80	0.85	4.57	.....
East Tawas	1.84	2.22	4.49	1.30	3.78	1.25	6.40	1.66	1.93	1.67	0.14	1.25	27.93

[1] Dr. Jabez Fisher. [2] Dr. A. P. Mason.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1904—Continued.

Station.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Michigan—Continued.													
Eloise	3.98			1.01	1.19	0.79	2.52	3.69	3.83		T.	1.88	
*Escanaba	0.46	1.43	2.90	2.02	6.62	1.15	4.52	2.17	4.73	3.56	0.55	1.59	31.70
Ewen	0.60					1.31	1.91			0.82	0.47	1.20	
Fennville	2.51	1.27	4.27	2.49	1.85	0.74	3.85	3.39	2.14				
Fitchburg	3.38	3.33	5.70	2.43	4.54	2.32	1.25	4.11	2.64	2.08	0.28	2.21	34.27
*Flint	1.91	1.56	3.08	2.35	2.57	0.67	2.68	2.35	2.69	4.07	0.25	1.13	25.31
Gaylord	0.65	1.27	1.30	1.05	4.20						0.86	1.20	
Gladwin	[i]0.60	1.80	2.70	2.55	3.60	4.20	4.10	[f]1.10	4.50	4.30	0.05	1.70	31.20
Grand Haven	0.78	0.80	2.16	1.94	4.20	1.24	2.40	2.68	3.29	3.28	T.		
*Grand Marais	2.75	2.40	1.94	2.38	4.87	3.66	1.97	1.95	5.22	4.76	0.76	3.51	36.17
*Grand Rapids	1.47	1.78	4.39	2.37	4.14	1.00	2.24	2.26	4.18	2.32	0.06	1.72	27.93
Grape	4.17	2.62	3.16	2.04	2.71	1.49	2.96	4.31	4.67	0.93	0.02	1.90	30.98
Grayling	1.30	3.80	1.50	4.08		1.13	3.30	3.05	3.95	2.50	0.85	2.40	
Hagar	5.73	3.12	4.62	2.24	3.24	1.60	3.34	4.73	5.55	2.67	0.23	1.84	38.91
Harbor Beach	0.80	1.20	1.05	1.40	2.17	1.26	3.66	1.37	1.90	2.48	0.09	1.27	18.65
Harrison		1.50	2.67	2.80	4.25	3.00	2.63	1.20	1.82	3.75	T.	1.30	
Harrisville	2.13	3.82	2.50	2.54	4.43	5.68	2.61	1.75	1.78	1.57	0.52	2.38	31.71
Hastings	2.23	1.70	5.05	2.24	3.67	4.01	1.91	4.01	2.92			1.55	
Hayes	2.90	3.30	2.31	2.79	4.50	1.50	3.02	2.20	1.34		T.	3.18	
Highland	2.79	3.93	5.98	2.18	3.03	2.34	2.53	2.83	2.59	2.64	0.33	1.54	32.71
Hillsdale	4.07	3.42	4.32	1.76	3.16	2.32	6.29	5.10	3.45	1.93	0.07	1.75	37.64
*Houghton	4.16	2.37	3.91	1.58	2.57	2.37	1.97	2.34	4.18	5.69	2.06	3.29	36.49
Howell	2.17							2.12	2.39	1.58	0.10	1.11	
Humboldt	1.30	0.60	2.30								1.20		
Iron Mountain	0.40	1.40	1.47	1.00	5.17	2.70	2.48	3.10	4.86	3.52	0.02	1.98	28.10
Iron River	0.70	1.10	1.30	1.60	4.20	5.20	3.10	5.55	5.20	5.90	0.80		
Ironwood	3.20	1.95	2.31	0.73		2.03	2.83	3.35	3.46	5.39	1.15	2.31	
Ishpeming	1.40	1.45	4.80	0.88	4.88	2.55	5.24	4.27	4.03	4.15	1.79	3.22	38.66
Ivan	0.85	2.17	2.82	3.00	4.07	1.26	3.30	2.36	3.21	2.43	0.89	1.23	27.59
*Jackson	2.80	2.60	3.72	1.58	3.47	1.66	2.21	3.94	4.07	1.24	0.07	1.58	28.94
Jeddo	1.98	1.86	3.20	1.88	2.01	1.73	1.94	2.68	4.17	2.33	0.24	1.89	25.91
Kalamazoo		1.91	4.43	3.30	2.66	1.15	2.72	3.35	3.08	1.84	0.50	2.80	
Lake City	0.80	2.90			1.70	1.80			2.75	1.55	1.10	1.20	
Lansing	2.82	1.53	3.87	1.70	3.60	2.79	2.15	2.76	2.36	2.20	0.07	1.27	27.11
Lapeer					2.70	2.12	1.86	1.05	2.74				
Ludington						1.05			1.16	2.09	T.		
Mackinac Island		1.58	7.45	4.01	10.35	2.70	2.52	[f]3.98	9.15	6.65	1.20	1.97	
Mackinaw City	0.80	1.95	2.90	2.40	8.65		2.10	4.30	6.10	3.30	0.45	2.80	
Mancelona	2.20	1.10	0.40	0.60				1.14		2.71	0.28	1.14	
Manistee	[k]1.45	4.70	1.30				2.50				0.40		
Marine City	4.00	1.00	3.95	1.86	1.97	2.38	4.61	3.57	2.83	2.00	0.28	1.48	29.93
*Marquette	2.30	1.48	3.62	0.89	5.53	3.12	3.01	3.04	2.65	3.57	1.68	2.35	33.24
Menominee	0.35	1.61	2.04	1.65	6.28	1.67	2.45	2.57	4.46	2.15	0.20	0.75	26.18
Midland		1.35	0.60	2.59	1.49	0.85	3.51			1.24	0.10	0.96	
Mio	0.73	1.65	2.84	3.16	3.55	2.65	3.15						
Montague	1.90	1.30	3.30	2.55	2.28	2.10	2.78	1.59	[f]3.15	3.35	0.35	1.25	25.90
Mount Clemens		2.30			4.50				4.00	1.11			
Mount Pleasant	1.90		1.37		2.80								
Muskegon	1.57	2.95	3.73	2.02	6.20	3.01	4.53	2.50	4.11	6.15	0.04	1.38	38.19
Newberry	1.70					1.10	2.30				0.50	0.70	
Old Mission	1.32	3.06	2.80	2.03	3.81	0.90	1.36	1.99	3.64	2.88	0.70	1.55	26.04
Olivet	2.99	2.10	5.21	1.84	4.15	2.43	3.19	4.66	3.27	2.87	0.02	1.72	34.45
Omer	0.30	1.40	1.76		1.60	0.68	5.58	2.40	2.89	0.99		2.15	
Onaway					4.70	2.23	1.95						
*Ovid	2.00	1.71	4.64	2.21	3.19	1.70	2.48	2.14	5.37	4.79	0.00	1.25	31.48
Owosso	0.80					0.35			1.25		T.		
Petoskey	1.12	1.52	2.90	1.92	11.09	1.43	4.28	7.95	5.80	3.80	0.50	3.20	45.51
Plymouth	[a]1.50	0.75											
Port Austin	2.25	3.00	2.30	0.90	3.70								
*Port Huron	1.76	1.43	2.62	3.23	1.82	3.12	2.34	3.56	2.22	1.89	0.43	1.55	25.97
Powers	0.34	1.10									0.40	1.95	
Reed City		1.63	2.61	3.80	3.43	3.15	3.02	1.20	2.90	3.20	0.21	1.52	
Roscommon	[f]1.20	3.50	1.90	4.60	2.00	1.65	2.30	1.80	1.90	1.57	0.70	1.05	24.17
Saginaw (West Side)	1.43	2.14	3.72	2.81	3.97	1.96	4.44	2.06	2.98	2.02	0.15	1.13	28.81
St. Ignace	1.05			0.87	3.42	1.51	2.09	3.05		1.15	0.40	1.58	
St. Johns									4.28	3.25	0.07	2.20	
St. Joseph	3.30	1.20	2.40	1.15		1.00	1.10		3.90	1.25	0.02		
*Sault Ste. Marie	0.67	1.22	1.46	2.03	4.71	1.82	2.57	2.35	4.25	3.92	1.52	0.98	27.50
Slocum				2.77	2.95	1.93	2.68	1.98	4.57	6.22	T.	1.05	
South Haven	2.42	1.48	7.32	1.90	1.05	0.76	3.71	5.18	2.79	2.17	0.22	1.99	30.99
Stanton							2.95	2.81	4.60	5.60	0.01	0.72	
Thomaston	0.50	[c]0.40				1.88	3.67	5.80		1.32	0.71	2.00	
Thornville	2.90	1.57	2.35	1.88	2.20	0.81	3.37	3.86	3.93	3.40	0.60	1.52	28.39
Traverse City	0.40	3.10	1.21	2.22	3.63	0.50	1.82	3.66	4.10	2.68	1.07	1.63	26.02
Vans Harbor	1.20	0.90											
Vassar	1.85	2.50	3.10		2.11	2.20	1.91	1.55	2.60		0.41	0.75	
Wasepi	3.50	2.24	6.98	2.27	2.97	1.61	8.27	4.55	3.80	2.19	0.01	2.22	40.61
Webberville	4.20	3.17	6.21	2.42	2.78	3.10	2.33	3.93	2.61	2.93	0.12	1.90	35.70
West Branch	1.00	2.50	2.01	0.63	1.77	1.76	1.39			1.30	0.30	0.92	
Wetmore	1.53	0.41	1.31		4.33	2.10	1.60	3.70	6.53	3.30	1.21	2.80	
Whitefish Point	1.34	1.09	2.01	1.84	7.37	1.90	2.15	2.47	5.28	3.16	1.14	3.18	32.93
Ypsilanti	4.34	2.98	4.92	1.66	2.58	0.56	3.03	3.92	6.21	1.09	0.09	1.96	33.34
Minnesota.													
Albert Lea	0.60	0.40	1.35	1.50	3.15	3.02	4.37	2.45	1.76	2.92	0.21	1.80	23.53
*Alexandria	0.40	0.60	1.70	1.80	3.33	3.60	2.78	1.77	2.97	3.24	T.	0.49	22.68
Angus				0.58	1.74	4.64	2.36	2.88	1.56	1.49	T.		
Ashby	0.24	0.87	1.12	1.94	3.35	4.26	2.71				0.03	0.65	
Beardsley	0.52	0.28	1.05	2.50	2.33	3.88	2.25	3.77	4.22				
Beaulieu	0.13	0.63	0.42	2.88	2.26	2.96	1.64		3.95	1.59			
Bemidji	0.18	0.65	3.54	0.59	2.44	2.37	2.06	1.56	4.85	2.26	0.31	1.78	22.59
Bird Island	0.39	0.46	1.46	1.92	1.01		3.06	3.00	2.85	4.12	0.14	0.66	
Blooming Prairie	0.27		0.30	1.40	1.19				2.25	4.25			
Brainerd	0.40	1.20	1.65	0.50	0.95	3.45	3.70	1.27	1.67				
Caledonia	0.54	0.67	2.33	1.49	3.70	3.36	4.33	2.09	7.91	2.61	0.31	1.17	30.51

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1904—Continued.

Station.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Minnesota—Continued.													
*Campbell				3.08	2.76								
Collegeville	0.31	0.79	1.42	1.57	2.82	2.49	5.19	4.14	3.79	4.61	0.07	0.60	27.80
*Crookston	0.30	1.80	2.81	3.90	2.09	3.92	2.02	1.94	2.12	2.98	0.10	0.60	24.58
Deephaven	0.37	0.51	1.50	2.06	3.35	6.15	3.95	4.70	4.15	5.75	0.15		
*Detroit City		0.85	0.95	2.08	2.99	4.28	2.62	1.31	5.47	1.21	T.	0.83	
*Duluth	0.20	1.25	1.67	0.50	1.48	3.78	3.82	2.47	3.48	4.66	0.24	0.90	24.45
Faribault	0.33	0.48	1.60	1.83	2.89	2.08	5.33	2.52	2.39	3.69	0.18	0.63	23.95
Farmington	0.50	0.80	1.77	1.94	2.55	3.34	4.52	4.39	4.61	4.09	0.23	0.50	29.84
Fergus Falls	0.42	0.69	1.14	2.23	2.82	6.61	2.43	1.39	3.53	1.44	T.	0.82	23.52
Floodwood		1.12	1.62							2.80	0.10	1.23	
Glencoe	0.68	1.00	0.35	2.04	1.67	5.19	2.35		2.20	4.40	0.10	0.30	
*Grand Meadow	0.21	0.87	2.27	1.86	3.98	5.80	4.23	1.99	3.05	3.15	0.21	1.76	29.38
Hallock	0.18	0.86	2.61	1.23	1.95	5.12	4.54	1.63	1.66	0.39	0.32	0.25	20.74
Lake Winnibigoshish	0.35	1.11	2.33	0.92	1.34	2.16	4.39	2.61	4.72	1.47	0.27	0.81	22.78
Leech	0.13	0.99	2.49	1.23	0.76	2.74	3.82	2.34	4.90	2.43	0.15	0.96	22.94
Long Prairie	0.14	0.64	2.04	2.16	2.39	2.85	4.17	1.84	2.48	4.40	0.25	0.47	23.83
Luverne	0.40	0.55	0.85	2.02	2.89	6.98	4.47	1.42	0.49	5.13	T.	0.05	25.85
Lynd	0.25	0.61	0.71	1.57	1.63	4.54	4.24	2.63	2.79	2.68	0.06	0.47	22.00
*Mankato									3.33	2.14	0.18	0.37	
Maple Plain	0.97	1.23	1.48	2.36	3.31	3.60	4.88	5.58	3.13	6.88	0.12	0.58	34.12
Milaca	0.33	0.90	0.95	0.24	2.90	6.12	4.48	4.42	4.05	5.47	0.10	0.14	30.10
Milan	0.85	1.20	0.85	1.64	1.72	4.13	5.31	2.57	0.99	4.45	T.	1.21	24.92
*Minneapolis	0.43	0.75	1.64	1.83	3.54	3.81	4.78	5.61	3.19	4.94	0.10	0.61	31.23
Minneapolis [1]	0.43	0.82	1.60	1.74	3.44	3.70	4.65	5.47	3.32	5.19	0.12	0.47	31.15
*Montevideo	0.43	0.48	0.79	1.51	1.77	4.31	4.89	1.75	1.27	3.13	0.07	0.77	21.17
*Moorhead	0.42	1.18	1.90	4.62	2.22	4.38	3.58	0.96	4.24	2.04	0.08	0.74	26.36
Mora							3.01	3.58	4.31	5.25	0.05	0.13	
Morris	0.40	0.29	1.27	1.60	3.49	3.87	5.08	3.92	2.35	2.64	0.01	0.73	25.65
Mount Iron	0.50	1.40	3.72	0.42	1.35	2.83	4.55	2.47	3.91	2.66	0.60	2.61	27.02
New London	0.15	0.32	1.46	1.83	4.63	2.50	9.15	3.39	0.60	3.15	0.05	0.80	28.03
New Richland	0.15	0.31	0.88	1.98	1.67	4.08	2.51	2.00	4.03	2.01	T.	1.05	20.67
*New Ulm	1.00	0.80	1.24	2.07	1.68	7.21	6.02	1.89	5.13	5.03	0.33	0.77	33.17
*Park Rapids	0.30	1.46	1.71	2.30	1.70	3.05	2.42			1.72	0.17	0.64	
Pine River	0.08	1.30	1.95	2.05	1.93	4.38	3.30	1.76	4.85	4.67	0.14	0.30	26.71
Pipestone		0.20	0.68	1.65	3.02	5.37	4.99	3.42					
Pleasant Mounds	0.25	0.52	1.62	2.48	2.63	3.84	5.21	1.90	1.58	2.88	0.22	0.83	23.96
Pokegama Falls	0.13	1.26	1.96	1.03	1.06	2.46	4.76	1.39	4.49	2.75	0.36	1.01	22.66
Red Wing	0.31	0.63	1.09	0.88	3.29	5.04	4.56	3.52	4.57	6.30	0.00	1.32	31.51
*Reeds	0.14	0.55	0.64	0.85	2.00	3.74	2.64	2.10	2.66	5.10	0.00	0.71	21.13
Rolling Green	0.70	0.40	2.07	2.84	2.50	3.39	6.52	2.75	0.55	2.05	0.30	0.90	24.97
St. Charles	0.90	1.80	0.80	1.62	5.44	4.42	5.27	2.14	4.45	3.09	0.21	1.32	31.46
*St. Cloud		0.18	1.06	1.37	2.95	3.89	5.87	6.00	3.02	5.01	0.08	0.39	
*St. Paul	0.41	0.76	1.47	1.74	3.20	4.99	5.73	5.41	4.50	5.05	0.12	0.73	34.11
St. Peter	0.25		1.04	2.08	1.74	3.09	4.28	3.15	2.11	3.88	T.	0.65	
Sandy Lake Dam	0.31	1.48	1.87	0.98	0.90	3.87	2.69	1.49	2.62	3.68	0.21	0.76	20.86
Shakopee	1.00	1.40	1.75	1.99	1.86	4.30	3.06	4.92	2.46	5.36	0.12	0.32	28.54
Tower	0.10	0.30	2.10	1.34	1.95	5.60							
Two Harbors	0.09	0.03	1.80	0.52	2.33	4.36	2.80	2.45	4.29	5.23	0.00	0.71	25.21
Wabasha	0.23	0.51	1.50	1.83	2.42	4.56	2.75	2.63	2.34	4.32	0.28	1.38	24.75
Wadena			2.04	1.85	1.75	3.36	2.55	1.49	2.35	1.92	0.05	0.34	
Willow River	0.41	1.32	2.08	1.08	1.67	6.29	2.75	3.30	3.81	5.44	0.30	1.32	29.77
*Winnebago	0.39	0.83	1.31	2.75	1.69	3.91	4.05	2.02	1.68	2.72	0.30	1.05	22.70
Winona	0.26	0.53	1.70	1.52	4.40	3.91	2.16	1.91	4.42	2.91	0.26	1.05	25.03
*Worthington					2.89	6.42	3.91	0.97	1.48	6.37	T.	0.32	
Wyoming	0.73	1.70	1.78		4.22								
Zumbrota	0.75	0.90	0.75	0.65	2.62	8.40	4.11		2.14	5.15	T.	1.68	
Mississippi.													
*Aberdeen	2.88	1.57	4.51	1.05	2.98	2.61	8.43	2.29	1.92	0.23	2.97	4.52	35.96
Agricultural College	3.23	1.88	5.49	1.40	3.22	1.77	3.02						
Austin	4.52	1.57	6.76	3.72	2.27	4.45	5.93	3.81	0.71	1.08	1.68	9.81	46.31
*Batesville	2.63	1.21	8.76	2.87	2.48	3.75	4.31	2.70	0.46	0.75	2.40	8.80	41.12
Bay St. Louis	2.42	4.03	3.08	1.31	3.02	4.23	13.57	7.93	2.71	2.45	3.29	2.38	50.42
Biloxi	2.64	3.17	2.39	1.23	2.16	3.23	9.99	9.25	1.15	1.12	2.68	2.98	41.99
Booneville	3.74	1.64	7.88	2.65	2.87	2.77	3.48	1.38	1.49	0.18	2.76	8.75	39.59
*Brookhaven			3.97	3.00	1.75	6.70	6.10	2.20	1.55	0.00	2.42		
Canton	2.08	2.07	5.24	3.01	3.31	3.52	6.44	1.41	3.06	0.00	2.97	2.57	35.68
*Columbia				0.80	1.60	3.90		3.46	0.04	0.00			
*Columbus	4.39	1.50	4.29	1.84	3.08	3.03	3.94	1.62	2.33	0.10	4.79	5.06	35.97
*Corinth	3.33	2.33	6.09	3.24	4.09	2.57	4.23	1.86	1.26	0.61	2.61	9.67	41.89
Crystal Springs	2.66	3.16	5.31	4.66	3.95	3.83	6.68	4.58	1.66	0.00	2.97	5.40	44.86
Duck Hill	2.96	2.54	8.77	2.91	1.06	1.10	5.05	1.69	1.10	T.	2.13	3.57	32.88
Edwards	2.23	2.05	7.37	3.78	1.83	3.15	8.19	4.44	0.90	0.06	2.45	4.16	40.61
Fayette	3.42	2.17	4.75	2.38	3.15	5.39	13.22	3.55	0.40	T.	1.95	2.22	42.60
Fayette (near)	2.47	2.53	4.49	2.96	2.51	5.26	9.44	5.44	0.66	T.	1.88	1.91	39.55
Greenville [2]	2.47	1.23	5.41	3.45	1.17	8.52	3.41	1.64	0.02	0.15	3.32	8.87	39.66
*Greenville [3]	2.57	1.23	5.35	3.58	1.33	8.82	4.41	1.72	0.04	0.16	3.47	9.26	41.94
*Greenwood	3.30	1.83	7.18	2.49	3.13	5.37	6.66	4.83	0.64	T.	3.55	6.51	45.49
*Hattiesburg	3.69	4.57	2.69	2.19	4.43							3.72	
*Hazlehurst	2.52	3.45	4.50	6.35	4.90	5.71	6.56	4.87	1.15	0.00	3.20	4.10	47.31
*Hernando	2.22	2.74	7.19	3.89	2.23	4.98	7.19	1.59	2.13	0.65	1.75	7.05	43.61
*Holly Springs	3.97	1.32		4.02	3.47	4.74	4.76	4.44	1.76	0.21	1.74	9.20	
Indianola	5.42	1.30	7.95	2.52	2.27	6.64	5.33	0.65	0.00				
*Jackson	3.80	2.80	3.98	2.81	3.45	3.36	7.88	4.75	1.19	0.00	3.26	3.08	40.36
*Kosciusko	3.80			2.11	2.56	2.80	7.78	2.71	0.70	0.00	4.47	4.58	
*Lake	3.77	3.19	4.29	3.53	3.17	4.87	6.21	6.66	2.97	0.15	2.89	4.10	45.80
Lake Como	3.22	4.13	3.26	3.05	5.53	4.17	6.65	6.16	1.90	0.08	2.81	4.45	45.41
Laurel		3.12				6.91	8.07	4.87	1.39	0.24	2.85	4.73	
Leakesville	4.26	4.69	3.87	1.31	5.59	2.50	8.96	4.98	3.96	0.12	2.14	3.76	46.14
Louisville	3.55	1.53	5.22	2.48	1.10	4.55	4.47	5.37	0.22	T.	3.33	4.60	36.42
McNeil	4.04	4.96	2.71	1.60	2.57	4.67							
*Macon	3.17	2.02	2.25	1.03	2.92	3.81	5.16	1.80	1.20	0.35			
Magee	2.56	5.60	3.32	3.92	5.17	7.17	8.98	6.17	1.32	0.00			
Magnolia	3.77	3.83	3.99	1.96	5.05	8.09	8.51	5.06	1.11	0.13	1.17	5.83	48.50

[1] J. H. Aschenbeck. [2] Robert Somerville. [3] Cotton region observer.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1904—Continued.

Station.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Mississippi—Continued.													
*Meridian	4.31	2.98	3.27	3.11	2.82	1.88	4.42	4.97	6.53	0.22	2.84	3.50	40.85
*Natchez	2.25	1.82	4.60	2.40	1.10	2.60	10.53	3.95	1.82	T.	2.40	3.98	37.45
Nitta Yuma	.....	.....	5.51	4.34	2.20	3.67	6.17	1.84	0.00	0.12	3.59	2.74	.....
*Okolona	3.52	1.46	5.32	2.16	1.75	0.95	2.25	3.84	0.43	T.	.....	.....	.....
Patmos	2.90	2.12	6.23	3.18	2.21	6.97	4.92	2.84	T.	0.09	2.77	7.28	41.51
Pearlington	2.69	5.12	2.55	3.61	1.81	3.53	5.01	4.34	6.46	1.97	2.01	2.65	41.75
Pecan[1]	3.62	3.20	3.49	0.98	3.44	3.38	9.06	14.18	1.87	1.20	2.92	2.94	50.28
Pittsboro	2.45	1.72	5.29	1.69	1.29	2.96	3.76	3.40	1.46	0.23	2.90	7.13	34.28
Pontotoc	2.95	1.19	6.45	2.17	0.42	3.03	8.95	3.38	T.	T.	2.91	5.76	37.21
Poplarville	.....	3.15	3.68	1.46	3.73	5.29	7.55	7.54	2.44	1.80	1.72	4.06	.....
*Port Gibson	2.16	2.47	5.67	4.13	3.21	5.65	7.56	3.86	3.01	T.	2.59	4.15	44.46
Ripley	3.90	.....	7.80	3.90	5.05	4.80	3.90	3.10	3.20	.....	.....	13.70	.....
Shelby	.....	.....	.....	3.04	1.90	3.10	6.46	2.19	0.37	.....	2.32	5.65	.....
Shoccoe	2.61	2.14	6.38	2.78	4.09	2.23	4.83	2.48	1.12	T.	3.04	2.21	33.91
Stonington	2.35	.....	4.50	2.57	3.20	8.35	11.30	4.83	1.15	0.00	1.59	2.30	.....
Suffolk	3.43	1.97	4.41	2.92	1.90	7.10	8.50	3.04	1.10	T.	2.18	2.65	39.20
Tchula	.....	.....	.....	.....	.....	.....	.....	.....	0.01	T.	1.20	4.17	.....
*Tupelo	3.02	1.79	6.13	2.76	2.43	3.62	7.61	3.24	2.74	0.21	3.19	5.99	42.73
University	3.67	1.82	8.06	2.79	3.16	4.60	5.87	4.74	0.85	0.23	2.94	9.22	47.35
Utica	2.34	2.39	5.98	3.69	1.38	3.63	7.84	3.52	2.30	.....	.....	.....	.....
*Vicksburg	2.81	1.78	7.30	3.57	2.80	3.72	6.49	6.33	0.26	0.06	2.95	3.57	41.64
Walnut Grove	3.55	4.26	4.61	2.48	[h]3.64	2.08	6.70	3.86	0.61	0.00	3.81	3.39	38.99
Watervalley	.....	3.13	7.30	2.50	2.44	6.37	5.70	3.53	1.00	0.15	3.46	10.95	.....
*Waynesboro	4.80	3.04	4.21	3.65	3.15	5.58	7.04	6.33	3.05	0.20	3.65	6.65	51.35
Woodville	3.38	2.05	3.92	1.64	2.52	3.19	7.30	6.09	3.69	0.00	1.34	4.58	39.70
*Yazoo City	2.57	2.25	5.02	2.35	2.65	3.35	7.25	2.70	T.	0.00	3.40	5.72	37.26
Missouri.													
Appleton City	2.26	0.47	4.05	8.23	7.85	7.12	4.44	6.65	1.74	0.48	0.41	1.13	44.83
Arthur	1.79	0.37	2.33	9.41	8.75	12.13	5.99	9.29	1.47	0.51	0.18	1.29	53.51
Avalon	2.20	0.51	3.73	6.10	5.53	5.33	6.48	5.91	6.69	0.90	0.13	1.38	44.89
*Bagnell	.....	.....	.....	8.61	5.59	6.99	1.96	.....	.....	.....	.....	.....	.....
Bethany	2.59	0.23	4.48	4.94	3.49	2.25	3.73	4.93	3.20	0.98	T.	1.20	32.02
Birchtree	3.52	1.65	6.73	5.13	2.58	5.10	4.73	8.39	2.63	0.69	T.	1.81	42.96
Blue Springs	0.80	0.39	2.63	3.88	8.71	6.15	5.25	5.23	1.54	1.46	0.25	1.08	37.37
*Boonville	2.35	1.46	4.68	8.30	8.21	7.55	2.76	6.98	9.72	1.43	0.49	1.90	55.83
*Brunswick	2.01	0.58	4.12	6.85	6.95	7.04	7.56	5.72	4.23	1.41	0.26	2.33	49.06
Carrollton	2.30	0.50	.....	.....	.....	.....	.....	.....	.....	1.27	0.04	0.24	.....
Caruthersville	4.03	2.86	5.65	3.28	4.23	4.80	3.58	3.30	3.72	1.53	T.	4.52	41.50
*Columbia	2.09	1.01	3.69	7.35	5.39	5.56	2.42	6.17	5.79	1.36	0.28	1.96	43.07
Conception	1.97	0.15	2.79	4.52	4.93	5.38	4.84	4.91	4.67	1.08	0.06	0.84	36.14
Darksville	2.84	0.79	3.86	6.27	5.60	5.17	5.91	4.90	6.55	0.80	0.20	3.02	45.91
Dean	4.47	0.71	2.05	2.93	2.93	12.19	9.23	5.63	1.94	1.15	0.10	0.90	44.23
De Soto	2.50	1.18	6.22	4.52	2.73	6.47	2.50	6.67	5.83	1.51	0.89	0.68	41.70
Doniphan	.....	.....	.....	.....	1.45	6.32	5.89	1.98	2.43	0.54	0.00	1.35	.....
Downing	3.94	0.40	3.06	5.83	4.95	2.24	2.57	3.70	7.19	0.15	0.10	2.70	36.83
Edgehill	2.98	2.12	9.68	5.93	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fairport	1.99	0.28	3.13	4.52	4.09	8.06	3.88	7.29	4.04	1.26	0.07	1.21	39.85
Fayette	2.01	0.85	3.25	6.98	5.46	6.19	2.31	4.31	4.64	1.66	0.38	1.22	39.26
Fulton	3.28	0.65	3.23	6.07	4.96	5.55	2.37	6.39	5.54	1.48	0.10	1.55	41.17
Gallatin	.....	.....	.....	9.05	6.33	7.45	4.49	6.25	4.43	1.15	0.03	1.54	.....
Gano	2.78	1.15	7.60	4.99	3.62	6.70	3.29	5.94	7.40	1.00	0.30	1.23	46.00
*Glasgow	2.29	1.09	2.68	6.41	6.14	7.68	2.51	4.24	5.37	1.19	0.35	1.93	41.88
Gorin	4.20	0.55	2.84	5.20	3.05	2.27	3.23	3.37	6.92	0.34	0.25	2.47	34.69
Grant City	2.61	T.	3.29	5.81	4.74	4.40	6.16	4.47	3.17	1.26	0.05	1.12	37.08
Half Way	3.18	0.50	2.33	6.66	3.02	10.91	4.72	6.15	2.32	0.17	.....	.....	.....
*Hannibal	2.81	1.12	3.82	5.35	5.84	5.21	3.26	8.23	5.63	0.61	0.26	1.15	43.29
*Harrisonville	1.09	0.36	2.02	4.63	10.45	7.07	5.99	3.15	2.40	0.72	0.26	1.53	39.67
*Hazelhurst	2.08	0.60	3.09	4.95	5.00	3.20	3.89	4.75	3.62	0.98	T.	1.08	33.24
*Hermann	3.14	0.71	3.05	7.78	4.39	6.02	4.68	4.89	4.55	1.19	0.36	1.40	42.16
Houston	2.90	1.92	7.16	5.02	2.47	10.27	1.90	3.70	2.10	0.41	0.17	1.58	39.60
Huntsville	2.32	1.08	3.93	6.47	6.45	5.65	6.86	4.39	5.12	.....	.....	.....	.....
*Ironton	3.08	2.40	11.49	4.35	1.59	8.86	4.30	5.40	4.20	0.89	0.20	1.46	48.22
Jackson	3.80	3.80	6.65	3.70	5.03	8.71	2.60	4.84	4.71	1.09	0.15	2.97	48.05
*Jefferson City	3.08	0.50	2.63	8.00	4.56	4.62	2.59	4.72	3.90	1.42	0.17	1.18	37.37
Joplin	2.02	0.23	1.89	4.27	3.52	6.27	8.07	6.41	1.71	1.18	0.18	1.15	36.90
*Kansas City	0.77	0.69	5.51	6.69	10.70	4.56	6.25	7.49	2.41	1.00	0.19	1.47	47.73
*Kidder	1.36	0.49	2.71	5.01	6.76	7.42	5.79	6.77	3.94	1.55	0.07	1.20	43.07
Koshkonong	4.14	1.76	5.66	3.96	2.90	5.17	4.47	2.78	1.99	0.28	T.	1.85	34.96
*Lamar	1.82	0.19	1.48	6.10	4.53	9.84	6.38	6.66	0.94	0.59	T.	1.32	39.85
Lamonte	2.10	0.76	2.58	5.38	8.66	6.40	4.57	6.59	3.98	T.	0.25	1.07	42.34
Lebanon	3.25	0.70	3.77	7.22	3.72	9.72	5.30	5.48	6.57	0.52	0.37	1.26	47.88
*Lexington	1.53	0.58	3.33	6.52	9.56	5.38	5.78	4.88	2.74	1.98	0.15	1.53	43.96
Liberty	1.02	0.43	4.25	6.58	10.44	5.18	10.03	6.83	2.14	1.71	0.12	1.14	49.87
Lockwood	2.53	0.10	2.40	4.52	2.60	9.46	5.33	5.73	1.20	0.55	0.14	1.35	35.91
Louisiana	3.91	1.59	4.63	6.04	4.91	4.14	3.42	6.23	5.37	0.40	0.28	1.04	41.96
Macon	3.28	0.62	3.27	7.81	6.09	3.23	4.06	3.84	3.77	0.60	0.18	2.44	39.19
Marblehill	3.70	3.24	5.65	3.32	1.85	5.87	4.81	5.88	5.79	1.36	0.12	2.30	43.89
Marshall	1.91	0.97	1.99	6.80	8.11	.....	.....	.....	[f]2.15	1.59	0.18	1.82	.....
*Maryville	3.20	0.16	3.23	4.41	4.48	3.93	7.60	9.51	4.13	1.76	T.	1.00	43.41
*Mexico	2.03	1.09	3.84	7.02	5.95	5.74	1.88	3.42	3.27	0.69	0.24	1.26	36.43
Miami	1.60	0.73	2.92	7.66	9.05	10.72	4.18	5.83	5.31	2.20	0.60	1.87	52.67
Mineral Spring	4.35	0.17	.....	2.25	.....	.....	.....	.....	.....	.....	.....	.....	.....
Monroe City	2.27	1.21	3.10	6.96	5.41	7.42	3.61	6.64	5.41	.....	.....	1.89	.....
Montreal	4.44	0.63	2.89	8.21	6.25	8.36	2.32	4.82	6.58	0.89	0.29	1.51	47.19
Mountain Grove	3.28	1.34	7.30	4.17	2.47	6.23	3.77	8.33	1.71	0.33	0.15	1.81	40.89
Mount Vernon	4.08	0.98	4.36	6.09	3.25	7.98	10.81	6.20	[k]0.61	0.91	0.28	1.23	46.83
Neosho	5.29	0.74	2.46	4.05	3.30	10.42	8.87	6.74	0.94	0.75	0.23	1.34	45.13
Nevada	1.30	0.24	2.26	11.03	7.54	13.79	6.00	5.59	1.01	0.41	0.22	0.99	50.38
New Haven	4.72	0.82	4.74	6.74	4.67	7.18	2.91	5.87	2.85	1.08	0.77	1.55	43.90
*New Madrid	5.27	2.22	8.29	4.33	3.56	2.96	4.64	4.13	2.49	0.71	0.17	3.53	42.30
New Palestine	1.40	0.53	2.77	7.35	6.64	6.76	2.98	8.64	4.10	1.34	0.39	1.15	44.05
Oakfield	2.43	0.80	5.84	4.78	5.32	7.52	2.95	6.62	5.16	1.03	0.68	1.12	45.25
Olden	3.31	1.09	7.58	5.58	3.90	6.85	2.06	4.90	3.48	0.54	0.05	0.98	40.32

[1] Name of station changed from Swartwout in September, 1904.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1904—Continued.

Station.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Missouri—Continued.													
Oregon	2.33	0.12	2.90	6.09	4.81	7.31	5.42	5.74	3.58	0.94	0.25	0.46	39.95
Palmyra	3.36	0.79	3.30	6.26	.....	8.10	5.40	6.60	4.36	0.50	.....	1.26	.....
Pine Hill	2.93	2.60	9.28	4.25	1.78	5.39	3.43	4.27	4.52	1.73	0.28	1.86	42.32
Princeton	2.69	0.35	3.03	3.80	5.11	1.00	3.97	8.82	3.31	0.26	0.15	1.87	34.96
Protem	4.88	1.25	5.83	2.37	2.57	5.95	2.92	2.73	4.65	.....	.....	.....	.....
Rockport	1.95	0.07	2.67	7.75	4.44	5.75	5.89	6.38	3.07	1.10	0.03	0.12	39.22
Rolla	4.86	0.85	4.47	7.10	6.32	7.86	3.19	6.06	4.21	1.13	0.28	0.89	47.22
St. Charles	4.27	0.95	5.77	5.74	3.92	5.75	5.02	6.34	3.03	0.48	0.60	1.19	43.06
*St. Joseph	1.42	0.20	2.58	5.44	6.32	5.26	4.63	3.92	2.39	2.02	T.	0.83	35.01
*St. Louis	3.15	0.84	7.87	3.25	2.88	4.64	3.09	2.62	2.97	0.50	0.54	1.36	33.71
Sarcoxie	3.44	0.26	3.99	3.93	3.66	8.05	9.88	7.60	0.53	0.49	0.38	1.25	43.46
Sedalia	2.20	0.88	2.09	8.21	5.97	7.51	3.61	6.30	2.60	0.77	0.40	1.18	41.72
Seymour	3.64	1.70	7.14	3.82	3.67	9.82	4.03	5.16	1.88	0.66	0.29	1.16	42.97
Sikeston	4.52	2.60	7.16	4.36	4.80	3.74	8.03	3.03	2.68	1.07	0.14	2.43	44.56
*Springfield	3.32	0.85	4.43	3.71	2.95	9.23	4.02	4.66	1.20	0.97	0.22	1.72	37.28
Steffenville	3.69	1.30	3.61	6.72	3.93	3.51	7.68	3.90	5.78	0.12	0.07	1.35	41.66
Sublett	4.07	0.33	5.10	5.65	5.91	6.10	5.27	3.56	7.85	T.	0.00	2.40	46.24
*Trenton	2.61	0.29	3.53	4.52	4.42	2.93	5.56	5.85	3.56	1.09	T.	1.20	35.56
*Unionville	3.96	1.14	3.84	5.18	4.16	3.15	5.56	4.57	6.05	0.20	T.	1.66	39.47
Versailles	.....	.....	.....	.....	.....	.....	.....	4.46	3.23	1.25	0.23	0.92	.....
Vichy	.....	.....	3.62	6.80	5.47	.....	.....	.....	.....	.....	.....	[d] 0.40	.....
Warreasburg	1.49	0.15	2.05	.....	8.80	5.90	7.51	4.99	2.95	0.85	0.04	0.89	.....
*Warrenton	3.57	0.77	4.41	6.73	4.08	4.97	4.97	6.56	3.29	0.52	0.38	1.52	41.77
Warsaw	.....	.....	1.74	7.12	5.52	9.74	3.91	5.11	2.23	0.76	0.27	1.26	.....
Wheatland	2.02	0.52	1.64	8.87	5.33	7.55	3.48	6.90	2.24	0.20	0.37	1.36	40.48
Willow Springs	3.10	1.23	10.37	3.96	2.12	5.83	1.63	4.32	2.15	0.19	0.00	1.80	36.70
Windsor	1.70	0.48	2.37	8.05	.....	7.89	2.73	4.39	1.68	.....	0.06	0.27	.....
Zeitonia	3.31	1.65	7.60	5.37	3.18	9.62	3.73	6.01	3.15	0.24	0.00	2.31	46.17
Montana.													
Adel	1.00	0.95	2.23	0.40	.....	1.27	2.81	0.26	0.12	0.59	0.05	0.95	.....
Anaconda	0.60	.....	0.95	0.20	.....	T.	.....	0.50	T.	T.	T.	0.80	.....
Augusta	0.21	0.15	2.18	0.50	0.92	0.99	1.20	0.32	0.16	0.10	T.	0.40	7.13
Boulder	0.46	1.09	0.61	0.13	1.11	0.89	0.77	0.70	0.00	0.09	0.17	0.21	6.23
Bozeman	0.85	2.25	2.98	1.36	2.02	1.74	1.11	0.86	0.06	0.56	0.37	2.03	16.19
Butte	1.40	2.92	2.05	0.30	1.02	1.00	2.00	0.35	0.00	0.05	0.12	1.35	12.56
Canyon Ferry	0.30	0.56	1.43	0.56	0.65	1.44	1.92	0.73	T.	0.29	0.01	0.54	8.43
Cascade	.....	.....	.....	.....	1.52	1.54	0.29	0.12	0.13	0.47	0.02	0.54	.....
Chester	.....	0.75	.....	0.01	0.16	0.09	0.11	0.03	0.00	0.05	0.00	0.85	.....
Chinook	0.16	0.36	0.81	0.58	2.11	2.26	0.73	0.83	0.25	.....	.....	0.77	.....
Columbia Falls	3.13	4.62	.....	0.23	1.57	1.50	0.60	1.82	0.95	0.41	0.56	2.18	.....
Crow Agency	0.60	2.40	2.35	0.45	1.00	2.05	1.05	0.50	1.00	0.65	0.40	1.30	13.75
Culbertson	0.34	0.27	1.79	0.45	1.40	1.81	2.87	0.64	0.08	0.19	T.	0.39	10.23
Cut Bank	0.11	1.10	0.80	0.79	0.96	.....	.....	.....	.....	.....	.....	.....	.....
Dayton	1.03	1.59	1.93	.....	.....	1.15	1.50	1.70	0.58	0.64	T.	1.33	.....
Decker	.....	.....	.....	.....	.....	.....	.....	.....	0.50	0.30	0.05	0.10	.....
Dillon	0.64	2.14	1.38	0.98	2.54	1.91	0.05	1.18	0.07	0.31	0.02	0.29	11.51
Forsyth	.....	.....	.....	.....	.....	.....	.....	0.28	0.74	T.	0.10	0.50	.....
*Fort Benton	.....	0.70	1.00	0.64	1.96	1.36	0.58	0.83	1.15	0.09	.....	.....	.....
Glasgow	1.50	0.55	4.06	0.75	0.70	1.59	0.35	0.42	0.21	0.22	.....	[e] 1.44	.....
*Glendive	1.45	0.40	2.20	0.55	0.80	2.55	0.15	0.75	0.15	T.	0.00	0.90	9.90
Grayling	.....	.....	.....	.....	.....	1.17	1.67	1.18	0.59	1.12	T.	1.01	.....
Greatfalls	0.17	0.51	0.65	0.62	1.16	1.06	0.97	0.57	0.14	0.44	0.01	0.38	6.68
Hamilton	0.07	0.41	1.26	0.68	1.31	0.67	0.18	0.24	0.26	1.29	0.40	0.97	7.74
*Havre	0.15	0.57	0.86	0.34	2.24	2.29	0.43	0.51	0.26	0.51	T.	0.45	8.61
*Helena	0.38	0.67	1.37	0.18	1.20	0.88	1.39	0.72	0.01	0.27	0.03	0.39	7.49
*Kalispell	1.12	1.90	1.94	0.70	0.79	0.60	0.78	1.15	0.40	0.43	0.26	0.82	10.89
Lame Deer	2.10	1.60	2.05	0.41	.....	2.75	1.70	T.	1.42	0.70	.....	.....	.....
Lewistown	0.92	1.15	1.90	1.65	2.10	0.50	3.45	0.60	0.20	T.	0.05	1.00	13.52
Livingston	0.21	1.80	1.38	1.06	1.90	.....	.....	.....	.....	0.20	0.09	0.45	.....
Lodge Grass	.....	.....	.....	0.54	2.56	2.57	1.31	0.32	0.38	0.48	0.25	0.50	.....
Marysville	2.62	2.17	3.27	0.95	1.71	0.67	1.63	0.53	0.12	0.07	0.70	1.35	15.79
*Miles City	0.44	0.30	2.46	0.06	1.96	2.28	0.74	0.44	0.22	0.00	0.10	0.14	9.14
Missoula	.....	1.57	1.97	0.64	1.20	0.68	0.31	0.21	0.03	0.68	0.12	0.95	.....
Ovando	1.59	1.70	2.10	0.47	1.06	1.06	0.54	0.62	0.17	0.11	0.32	1.46	11.20
Parrot	.....	1.88	1.06	0.27	0.88	1.40	.....	0.43	0.00	0.22	T.	0.18	.....
Philipsburg	0.23	1.27	1.58	0.90	1.10	0.98	0.26	0.25	T.	0.53	0.01	0.18	7.29
Plains	0.80	1.70	1.35	T.	0.30	0.15	0.98	1.03	T.	0.56	T.	0.20	7.07
Poplar	1.05	0.16	4.15	0.80	0.55	2.19	1.40	0.70	0.00	0.75	0.00	1.00	12.75
Redlodge	0.71	1.57	2.15	2.43	4.29	1.12	0.66	1.18	0.87	0.07	0.12	0.36	15.53
Ridgelawn	0.55	0.75	1.65	0.74	0.57	3.04	0.15	0.40	1.01	.....	0.00	.....	.....
Ruby	.....	.....	.....	0.90	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Pauls	0.18	0.62	4.00	0.65	2.16	2.49	1.30	1.78	1.18	0.50	0.01	0.79	15.66
St. Peter	0.18	0.37	1.01	1.41	2.29	1.67	0.66	0.06	0.21	0.66	0.10	0.87	9.49
Springbrook	1.17	0.39	3.60	1.25	1.43	3.54	0.54	0.98	0.15	0.04	T.	1.02	14.11
Toston	.....	1.70	.....	0.47	1.40	.....	1.79	0.33	T.	T.	0.03	0.60	.....
*Townsend	.....	.....	.....	0.51	1.88	0.93	1.29	.....	0.18	0.00	.....	.....	.....
Troy	2.86	3.64	4.51	0.52	1.45	0.60	1.16	0.39	0.29	0.97	3.86	2.86	23.11
Twin Bridges	.....	1.10	.....	0.10	0.30	.....	1.10	0.10	0.10	T.	0.00	.....	.....
Twodot	1.00	2.87	1.59	.....	1.72	1.75	.....	.....	.....	.....	.....	.....	.....
Utica	0.18	0.22	0.79	1.14	1.94	1.73	3.25	0.42	0.12	0.54	0.50	0.24	11.07
Wibaux	1.00	.....	1.25	.....	.....	.....	T.	1.49	.....	.....	.....	.....	.....
Wolf Creek	0.42	0.75	0.83	0.70	1.42	1.42	0.97	0.34	0.04	0.16	0.08	0.42	7.55
Wolsey	2.36	2.77	2.24	0.85	2.29	1.22	.....	.....	.....	.....	.....	.....	.....
Yale	1.10	1.60	1.70	0.90	0.91	0.46	1.52	0.37	0.31	T.	0.05	0.70	9.62
Nebraska.													
Agate	0.15	0.16	0.25	0.79	2.56	2.97	2.46	1.06	1.72	0.48	0.01	0.36	12.88
Agee	0.59	0.54	0.13	1.57	2.73	.....	.....	.....	1.26	3.47	0.30	0.49	.....
Albion	0.35	0.10	0.60	1.45	5.63	3.66	5.88	3.02	1.93	4.16	.....	0.30	.....
Alliance	0.18	0.07	T.	1.00	2.36	4.28	3.27	1.80	1.37	.....	0.00	T.	.....
Alma	0.09	0.07	0.13	2.41	4.39	3.88	2.23	5.34	1.90	5.30	0.05	T.	25.79
Ansley	0.14	0.12	0.40	1.84	5.83	3.95	6.60	4.33	2.40	3.98	0.10	0.15	29.84
Arapaho	T.	T.	0.20	1.42	2.68	4.29	1.84	3.02	1.90	4.50	0.00	0.20	20.05
Arcadia	T.	T.	T.	1.73	5.86	7.26	8.12	2.18	4.08	4.71	T.	T.	33.94

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1904—Continued.

Station.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Nebraska—Continued.													
*Ashland [1]	0.50	0.05	0.74	4.46	5.96	2.74	3.40	3.71	2.36	1.44	0.27	0.30	25.93
Ashland [2]	0.60	0.12	0.91	5.17	7.44	2.50	3.88	4.38	2.74	1.40	.....	0.27	.....
Ashton	0.21	0.02	0.12	2.03	4.60	3.65	9.07	3.51	2.01	.....	.....	T.	.....
*Auburn	2.29	0.21	2.11	5.09	3.99	6.61	8.49	5.86	2.33	3.07	0.36	0.42	40.83
Aurora	0.17	T.	0.45	3.03	1.55	3.65	3.82	5.83	3.00	4.16	0.05	0.02	25.73
Bartley	0.15	0.05	0.17	1.33	2.74	4.78	4.54	1.88	1.93	2.17	0.09	0.10	19.93
Beatrice	0.90	0.00	1.86	3.14	4.52	5.30	5.21	5.05	1.16	3.28	0.39	0.39	31.20
Beaver	0.01	0.05	0.27	2.02	3.53	4.04	0.83	2.02	2.06	3.83	0.10	0.19	18.95
Bellevue	0.97	0.12	1.92	4.92	6.68	2.80	5.13	3.97	4.40	0.85	0.21	0.65	32.62
Benkelman	0.29	0.39	0.05	2.29	2.12	4.46	2.69	2.03	2.45	.....	T.	0.01	.....
Bethany	.....	.....	.....	.....	.....	.....	5.28	2.96	2.81	1.57	0.48	1.50	.....
Blair	0.21	0.09	0.95	3.15	7.87	3.72	4.87	2.72	1.44	2.02	0.10	0.20	27.34
Bluehill	0.15	0.16	0.80	3.14	2.34	5.04	2.75	3.04	4.08	3.06	0.05	0.10	24.71
Bradshaw	0.17	0.02	0.89	5.82	2.07	7.17	5.05	4.05	4.23	6.08	0.32	0.04	35.91
Bridgeport	0.30	0.05	T.	0.67	2.74	2.40	2.56	0.70	1.00	0.32	T.	0.20	10.94
Broken Bow	0.10	T.	0.20	1.47	5.06	3.73	6.50	1.97	3.66	3.92	T.	T.	26.91
Burchard	.....	0.04	1.90	3.58	3.68	5.37	3.32	5.55	1.17	5.08	0.23	0.05	.....
Burge [3]	0.35	0.05	0.63	0.62	2.87	4.79	4.14	3.01	1.15	0.74	0.19	0.36	18.90
Burwell	0.95	0.10	0.60	2.03	3.30	9.79	6.69	2.88	2.87	5.51	0.05	T.	34.77
Callaway	0.64	T.	T.	0.51	4.24	2.97	6.32	5.89	1.83	.....	.....	T.	.....
Central City	0.35	T.	0.60	2.40	1.24	5.08	5.48	1.71	0.35	3.61	0.20	T.	21.02
Chester	0.25	T.	0.79	3.67	3.80	8.82	5.20	1.93	2.26	1.37	0.20	0.20	28.49
Cody	0.53	0.25	0.02	0.30	.....	.....	.....	3.95	.....	0.30	0.05	0.17	.....
*Columbus	0.08	0.02	0.93	1.67	4.78	4.60	4.94	1.97	1.10	2.96	0.09	0.13	23.27
Crawford	.....	.....	.....	.....	.....	.....	.....	.....	1.60	0.65	.....	0.41	.....
Crete	0.54	0.07	1.02	4.96	5.74	4.82	6.77	1.57	2.58	1.76	0.20	0.21	30.24
Culbertson	0.09	0.12	0.55	0.99	4.80	5.76	1.60	2.44	1.98	1.41	0.05	0.27	20.06
Curtis	0.05	0.10	0.40	0.83	3.38	6.53	3.48	4.32	1.69	2.41	T.	0.23	23.47
David City	0.80	0.05	1.33	2.90	5.68	3.27	5.20	2.22	1.81	2.47	0.24	0.18	26.15
Dawson	1.52	0.05	1.66	5.45	7.21	7.37	5.78	5.02	2.02	2.18	0.35	0.19	38.80
Duff [4]	0.40	0.10	0.20	0.80	5.15	7.93	7.44	2.33	1.85	2.40	0.10	0.02	28.72
Dunning	.....	.....	.....	.....	.....	.....	.....	3.23	.....	3.50	.....	0.07	.....
Edgar	0.17	0.10	0.83	5.41	2.14	5.44	3.17	.....	3.51	4.72	0.10	0.20	.....
Ericson	0.85	0.40	0.20	1.60	2.76	4.20	6.73	1.42	1.10	4.70	0.30	0.60	24.86
Ewing	0.02	.....	0.91	1.56	4.15	4.12	5.10	1.74	2.22	4.85	0.05	0.25	.....
*Fairbury	0.64	0.19	2.04	2.55	4.33	5.21	4.09	1.74	3.93	0.92	0.21	0.22	26.07
*Fairmont	0.59	0.15	0.54	3.85	2.25	4.06	4.71	2.61	2.28	3.34	0.10	0.20	24.68
Fort Robinson	0.20	0.47	0.10	1.38	1.95	4.40	0.93	2.21	1.50	0.46	T.	0.32	32.92
Franklin	0.10	0.15	0.35	2.57	4.43	.....	.....	.....	.....	3.17	0.02	0.02	.....
Fremont	0.27	T.	0.96	2.75	5.10	5.09	4.82	3.85	1.58	1.54	0.20	0.25	26.41
Fullerton	0.25	0.07	0.48	2.24	4.12	6.93	7.88	3.40	2.13	3.18	0.10	0.12	30.90
Geneva	0.22	0.15	0.82	4.03	2.84	5.54	5.20	1.41	2.65	3.35	0.29	0.15	26.65
Genoa (near)	0.14	0.02	0.14	1.78	6.52	6.14	7.60	2.39	1.88	2.40	0.11	0.25	29.37
Gering	0.18	0.25	0.32	1.38	2.61	2.12	2.15	0.54	0.90	0.73	0.01	0.11	11.30
Gordon	0.49	0.05	0.12	.....	.....	.....	1.32	1.14	0.82	0.20	0.25	0.50	.....
Gothenburg	0.18	0.05	0.38	0.65	4.23	8.68	5.16	5.10	3.44	2.85	0.12	T.	30.84
*Grand Island	0.20	0.01	0.64	1.99	1.51	4.98	5.25	6.83	1.66	5.52	0.20	0.20	28.99
Grant	0.05	0.25	T.	1.60	2.13	6.12	6.12	0.59	2.31	1.80	.....	0.20	.....
Greeley	0.15	0.05	0.10	0.90	.....	5.50	7.30	2.16	0.71	6.87	T.	0.10	.....
Guide Rock	0.05	0.05	1.49	2.32	3.09	6.02	3.94	2.91	2.20	2.38	0.15	0.30	24.90
Haigler	0.02	0.06	0.10	.....	.....	.....	1.46	1.18	3.13	1.35	0.02	0.03	.....
Halsey	0.22	0.03	0.16	0.55	4.76	5.46	5.28	3.06	2.13	2.13	0.12	0.05	23.95
*Hartington	0.50	0.68	.....	.....	4.50	5.05	2.26	5.06	2.35	.....	0.10	0.10	.....
Harvard	0.05	0.02	0.54	4.49	2.15	4.31	6.33	1.77	4.13	3.31	0.05	0.15	27.30
Hastings	0.15	0.05	0.66	3.25	1.64	5.57	3.46	1.84	1.87	4.11	0.12	0.18	22.90
Hayes Center	0.22	0.20	0.50	1.14	4.78	5.80	2.95	3.51	1.57	2.22	0.07	0.15	23.11
Hay Spring	0.49	0.13	0.12	0.85	2.26	3.68	2.16	1.92	*3.14	3.17	.....	.....	.....
Hebron	0.37	0.07	1.17	4.54	4.49	7.57	4.24	1.78	3.04	1.66	0.23	0.18	29.34
Hickman	0.17	T.	.....	.....	.....	.....	.....	3.75	1.50	1.27	0.20	0.17	.....
Holbrook	T.	0.02	0.30	1.68	4.37	7.06	3.71	2.71	2.78	2.69	0.01	0.40	25.73
Holdrege	0.18	0.10	0.07	1.93	3.90	.....	2.82	3.47	1.53	3.43	0.10	0.20	.....
Holly	1.30	0.50	0.03	.....	.....	.....	3.34	.....	.....	0.95	0.10	0.42	.....
Hooper	0.27	0.05	0.84	2.26	5.24	8.14	6.12	1.88	2.35	1.89	0.17	0.12	29.33
Imperial	0.06	0.02	0.13	2.71	4.57	8.18	3.62	2.12	1.57	2.03	0.10	0.36	25.47
Johnstown	0.20	0.04	0.30	0.70	2.42	.....	5.44	2.21	1.10	1.26	0.02	0.05	.....
Kearney	0.21	0.01	0.14	2.51	2.78	6.69	4.73	3.54	2.01	3.86	0.19	0.11	26.78
Kennedy	1.20	0.15	0.26	0.15	3.56	7.58	2.84	3.03	1.92	0.94	0.05	0.25	21.93
Kimball	0.05	0.49	0.13	1.65	3.64	2.09	2.68	0.61	1.08	0.57	0.15	0.15	13.29
Kirkwood	0.71	0.48	0.20	1.14	3.10	4.23	4.70	5.29	1.42	2.22	0.10	0.15	23.74
Leavitt	0.17	0.00	0.72	2.34	5.87	2.67	6.27	1.67	1.80	1.55	0.02	0.20	23.28
Lexington	0.39	0.15	0.75	1.24	5.50	6.30	6.52	6.02	3.05	3.05	0.05	0.40	33.42
*Lincoln	0.60	0.07	0.97	5.11	4.20	4.40	5.12	2.39	2.96	1.33	0.28	0.29	27.72
Lockridge	0.28	T.	0.53	2.85	1.96	5.39	4.82	3.09	4.62	2.90	0.18	0.30	26.92
Lodgepole	T.	0.20	T.	1.05	1.40	2.00	3.47	2.25	2.50	1.85	T.	.....	.....
Loup	T.	T.	0.14	3.02	4.19	5.79	10.04	2.70	3.89	4.69	T.	0.20	34.66
Lynch	0.53	0.50	0.48	1.57	3.11	5.46	5.04	1.15	1.36	3.40	0.00	.....	.....
McCook	0.20	0.05	0.02	0.85	4.62	4.31	1.16	2.96	.....	2.60	T.	0.10	.....
McCool	0.10	T.	0.59	3.81	3.33	4.68	3.70	2.79	3.79	2.10	0.19	0.07	25.15
Madison	0.20	0.35	0.20	1.81	4.65	5.24	3.73	0.77	1.60	3.09	0.13	0.35	22.12
Madrid	T.	0.20	0.25	1.64	.....	3.49	3.71	.....	.....	.....	.....	.....	.....
Marquette	0.20	0.04	0.40	2.41	1.59	5.42	5.46	3.02	1.90	4.08	0.20	0.30	25.02
Mason	0.25	0.10	0.55	1.83	5.46	4.90	6.92	6.55	2.82	4.68	0.00	0.25	34.31
Merriman	0.55	0.15	.....	.....	.....	.....	2.48	1.50	0.50	0.60	0.10	0.20	.....
Minden	0.06	0.11	0.47	1.87	2.55	6.43	4.10	2.74	1.48	4.64	0.11	0.20	24.76
Monroe	0.16	0.04	0.19	1.68	5.83	3.69	6.79	2.40	1.71	.....	.....	0.30	.....
Nebraska City	1.10	0.05	2.51	5.15	4.10	2.87	4.39	5.62	1.53	1.95	0.20	0.50	29.57
Nemaha	1.25	0.05	1.65	5.26	4.30	7.85	6.46	6.67	4.00	1.33	0.10	0.20	39.12
Norfolk	0.54	0.21	0.41	2.00	5.02	5.22	4.64	4.81	1.92	4.04	0.12	0.23	29.16
North Loup	0.17	0.13	0.63	1.19	3.15	2.81	4.74	1.08	2.85	4.92	0.05	0.05	21.77
*North Platte	0.32	0.06	0.52	1.52	3.63	4.43	4.90	3.25	2.40	1.92	0.03	0.19	23.17
*Oakdale	0.25	0.30	0.48	2.00	2.90	5.90	4.87	3.11	1.98	5.26	0.15	0.33	27.53
Odell	0.50	0.00	2.55	3.25	5.35	5.65	4.05	3.59	1.84	2.27	T.	T.	29.05
*Omaha	0.62	0.10	1.32	3.20	4.86	3.11	3.15	4.45	2.60	1.40	0.10	0.57	25.48
O'Neill	.....	0.70	0.14	1.83	3.31	5.33	3.80	3.19	1.66	.....	0.05	0.36	.....

[1] Corn and wheat region observer.
[2] Agent B. and M. Railroad.
[3] Name of station changed from Crookston, July, 1904.
[4] Name of station changed from Spragg, August, 1904.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1904—Continued.

Station.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Nebraska—Continued.													
Ord	0.18	0.00	0.27	1.72	2.76	3.54	5.68	0.84	1.80	4.80	0.00	0.05	21.64
Osceola	.....	.....	1.85	1.65	2.84	4.77	7.17	1.36	2.85	3.41	0.25	.....	.....
Palmer	0.40	0.10	0.45	1.85	2.90	5.60	9.18	2.45	1.85	3.20	0.30	0.04	28.32
Palmyra	.....	.....	.....	5.00	5.05	6.00	7.10	3.75	3.05	1.70	0.41	0.15	.....
Pawlet	.....	.....	.....	0.97	2.56	2.47	1.58	.....	1.38	.....	.....	.....	.....
Pawnee City	1.27	0.13	1.74	7.37	5.08	5.03	6.30	5.01	4.38	1.23	0.30	0.70	38.54
*Plattsmouth [1]	.....	.....	2.08	5.24	3.74	3.05	4.82	.....	.....	.....	.....	0.18	.....
Plattsmouth [2]	0.54	0.10	1.78	5.30	4.34	3.05	4.81	2.81	2.08	1.77	0.08	0.25	27.51
Purdum	0.40	0.10	0.84	0.64	4.60	4.22	4.75	2.40	2.96	1.98	0.04	T.	22.93
Ravenna	0.16	0.02	0.88	2.05	2.50	2.79	7.48	4.50	2.34	4.47	0.12	0.14	27.45
Redcloud	0.07	0.10	0.85	2.71	2.83	4.21	6.30	3.45	2.30	1.76	0.05	0.15	24.78
Republican	0.05	0.02	0.20	1.80	5.56	3.91	3.14	6.06	1.62	3.66	0.00	0.00	26.02
Rulo	1.78	0.05	2.58	4.09	4.41	.....	7.75	4.85	1.62	.....	.....	0.49	.....
St. Libory	0.30	T.	0.50	2.03	1.36	4.86	11.53	2.13	2.12	3.35	0.10	0.10	28.38
St. Paul	0.24	T.	0.30	1.89	1.95	4.01	9.00	1.50	2.60	2.87	0.10	0.09	24.64
Salem	0.97	0.06	1.55	.....	.....	5.45	.....	.....	.....	.....	.....	.....	.....
Santee	0.56	0.34	0.50	2.63	3.71	3.77	3.86	5.05	0.76	4.26	0.38	0.65	26.47
Schuyler	0.65	0.05	0.75	1.94	6.79	2.89	4.67	1.99	1.89	2.45	0.20	0.25	24.52
Seneca	.....	.....	.....	.....	.....	.....	3.38	3.17	1.25	1.53	0.01	T.	.....
Seward	0.17	0.12	0.58	4.75	3.45	3.58	4.13	5.26	4.45	1.58	0.40	0.12	28.59
Smithfield	0.00	0.04	0.25	1.34	6.02	7.98	3.40	4.24	1.79	3.11	0.00	0.20	28.37
Springview	0.40	0.25	0.21	1.20	1.64	4.25	5.54	2.12	1.10	1.91	T.	0.15	18.77
Stanton	0.40	0.32	0.52	1.69	4.10	5.31	5.26	3.18	2.27	2.34	0.17	0.30	25.86
Strang	0.05	0.05	0.50	5.10	3.38	5.76	6.15	0.85	3.76	3.13	0.10	0.05	27.88
Stratton	0.12	0.15	0.48	1.50	4.08	5.74	2.69	2.18	1.89	2.96	0.02	0.21	22.02
Stromsburg	.....	.....	0.49	2.06	2.61	3.96	6.07	1.09	3.56	3.12	0.10	0.00	.....
Superior	0.15	T.	1.39	2.62	2.10	6.46	5.52	2.13	1.75	1.20	T.	0.20	23.52
Syracuse	1.25	0.05	1.83	4.64	2.41	4.32	8.22	4.12	1.35	2.57	0.20	0.40	31.36
Tablerock	1.56	0.16	1.55	5.97	4.07	5.83	5.18	4.06	1.61	2.71	0.40	0.13	33.23
Tecumseh [3]	.....	0.10	2.00	4.14	4.19	6.13	5.16	4.06	2.67	3.16	0.09	0.21	.....
Tecumseh [4]	1.16	0.05	2.28	3.85	4.17	5.70	3.91	4.07	2.65	2.28	0.15	0.30	30.57
*Tekamah	0.96	0.30	1.99	1.90	5.29	4.76	4.20	1.94	1.41	2.05	0.28	0.25	25.33
Turlington	1.79	0.20	1.70	4.54	3.85	2.81	5.44	4.38	2.67	0.88	0.18	0.58	29.02
University Farm	0.51	.....	0.84	5.13	4.32	3.69	5.03	2.48	2.97	1.53	0.18	0.22	.....
*Valentine	0.53	0.22	0.64	0.40	2.93	4.67	6.08	3.08	1.17	0.54	0.19	0.16	20.61
Wahoo	0.38	T.	0.54	3.38	5.42	3.28	2.57	3.43	1.11	2.78	0.15	0.30	23.34
Wakefield	0.55	0.25	0.40	2.07	3.77	6.37	3.45	4.09	1.74	3.10	0.35	0.21	26.35
Wallace	0.45	0.30	0.20	1.65	4.20	4.13	2.41	1.42	1.60	.....	0.00	.....	.....
Wauneta	0.07	0.15	0.71	1.99	3.89	7.16	2.99	3.70	1.38	2.72	0.00	0.22	24.98
Weeping Water	1.36	0.10	1.19	4.42	3.74	2.74	4.36	2.47	1.91	1.22	0.38	0.50	24.39
Westpoint	0.20	0.08	0.33	2.44	4.73	5.30	4.96	3.28	1.88	2.18	0.19	0.25	25.82
Whitman	.....	.....	.....	.....	.....	.....	1.90	2.40	2.00	1.20	0.02	0.25	.....
Wilber	0.70	T.	0.90	3.75	4.30	6.11	6.06	3.15	1.70	1.62	0.10	0.45	28.84
Wilsonville	T.	0.20	0.51	2.67	2.74	7.07	5.68	2.02	1.05	2.98	0.08	0.40	25.40
Winnebago	0.20	0.10	0.20	1.82	4.31	4.81	4.44	3.40	2.00	.....	0.21	0.17	.....
Wisner	0.61	0.24	0.27	2.52	5.21	4.73	4.00	3.04	1.48	2.87	0.50	0.06	25.53
Wymore	0.86	T.	.....	4.42	5.09	6.10	2.53	2.92	0.80	4.05	0.00	0.10	.....
York	0.08	T.	.....	3.48	2.51	4.39	5.68	3.74	5.72	2.70	0.30	T.	.....
Nevada.													
Amos	0.60	1.91	2.23	0.41	0.09	.....	.....	.....	.....	.....	0.02	0.28	.....
Austin	1.01	2.22	0.88	1.96	1.21	0.05	0.31	1.13	3.03	.....	T.	0.88	.....
Battle Mountain	1.10	1.72	0.60	0.50	0.75	T.	T.	T.	1.17	1.55	T.	T.	7.39
Belmont	0.08	0.81	0.31	0.49	0.23	[5]0.17	0.21	3.39	1.98	0.67	0.00	0.50	8.84
Beowawe	0.45	1.00	0.65	0.30	0.10	T.	0.20	1.00	.....	1.20	0.00	0.10	.....
Caliente	.....	.....	.....	.....	.....	.....	.....	.....	0.30	0.31	0.00	0.00	.....
Candelaria	T.	0.34	0.46	0.15	0.17	T.	0.15	6.05	1.27	1.78	0.31	0.50	11.18
Carlin	0.18	1.40	1.40	1.01	.....	.....	.....	.....	.....	.....	0.00	.....	.....
*Carson City	0.46	5.85	1.99	0.20	0.10	0.00	T.	0.17	0.17	0.79	T.	0.79	10.52
Carson City [6]	0.54	6.73	2.51	0.31	0.10	T.	T.	0.22	0.21	0.93	0.01	0.85	12.41
Cranes Ranch	0.87	1.79	1.49	1.95	2.18	0.20	0.76	1.27	1.50	2.13	T.	0.64	14.78
Dyer	T.	0.52	0.66	0.38	1.75	0.00	0.01	1.63	1.03	0.71	0.00	T.	6.69
Elko	1.70	2.20	3.85	1.20	1.55	T.	1.90	0.95	1.79	.....	.....	1.60	.....
Ely	0.50	1.99	1.13	0.81	2.23	0.15	0.29	2.53	0.02	.....	.....	.....	.....
Eureka	0.45	1.80	1.00	0.59	T.	0.00	1.50	3.40	0.11	0.71	0.00	0.25	9.81
Fallon	T.	1.03	T.	T.	0.22	0.00	0.10	.....	.....	0.55	.....	.....	.....
Geyser	.....	.....	0.99	0.07	1.00	0.19	0.54	3.09	0.34	0.38	0.00	0.27	.....
Glenbrook	0.35	11.65	6.50	0.91	0.10	0.00	0.00	0.05	.....	.....	.....	.....	.....
Golconda	0.10	1.05	0.90	.....	.....	T.	0.30	0.60	1.00	3.32	0.05	T.	.....
Halleck	.....	.....	2.01	1.47	2.01	0.22	2.46	0.30	1.57	2.45	0.00	0.82	.....
Hamilton	.....	1.65	2.00	0.56	0.30	.....	.....	.....	0.22	1.10	.....	.....	.....
Hawthorne	T.	0.26	0.45	0.05	0.00	0.27	0.13	1.70	0.60	0.13	0.60	0.20	4.39
Humboldt	0.40	1.52	1.63	0.85	0.22	T.	.....	.....	0.55	1.80	T.	0.40	.....
Lee	2.07	3.34	3.43	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lewers Ranch	2.28	18.14	9.10	0.82	0.15	T.	T.	0.32	1.74	3.60	0.68	3.63	40.46
Lovelocks	T.	1.16	1.50	T.	T.	0.00	0.77	0.00	1.22	.....	T.	T.	.....
Martins	0.20	4.34	1.46	0.37	0.21	T.	0.15	0.03	0.24	0.78	0.00	0.70	8.48
Mill City	0.20	0.90	0.55	0.05	0.00	0.00	0.00	0.40	0.40	1.25	0.00	0.05	3.80
Morey	0.26	1.07	2.07	0.60	1.50	T.	1.19	2.86	0.60	.....	.....	.....	.....
Palisade	0.65	2.30	0.63	0.82	0.70	0.00	1.29	0.44	1.28	2.20	0.00	.....	.....
Palmetto	0.50	0.90	0.80	1.15	1.48	T.	3.82	6.95	2.76	2.17	0.20	.....	.....
Pioche	.....	1.66	1.34	0.14	1.17	T.	0.94	2.07	0.59	0.77	0.00	0.38	.....
Potts	0.08	0.37	0.30	0.72	1.77	0.00	T.	1.96	1.28	1.75	0.00	0.37	8.60
Reno State University	0.21	4.99	2.12	0.35	0.25	T.	T.	0.29	0.71	1.08	T.	0.63	10.63
San Jacinto	.....	.....	.....	.....	.....	.....	.....	.....	0.24	0.86	T.	0.63	.....
Sodaville	0.00	0.21	0.34	0.20	T.	0.00	1.15	3.69	1.45	.....	0.22	0.18	.....
Tecoma	.....	.....	.....	1.85	.....	.....	.....	1.10	0.63	1.29	0.00	0.95	.....
Toano	0.40	0.35	0.40	1.22	1.05	.....	0.28	0.40	0.25	0.27	0.00	.....	.....
Wabuska	0.00	1.05	0.71	0.12	0.00	0.00	0.35	1.20	0.55	0.60	0.00	0.10	4.68
Wadsworth	0.05	2.36	1.50	0.00	0.01	0.00	0.00	0.28	.....	.....	0.00	.....	.....
Wells	1.30	1.65	3.12	0.39	1.53	0.00	0.78	0.00	.....	1.65	0.00	1.30	.....
*Winnemucca	0.58	1.59	1.47	0.24	0.30	0.07	0.65	0.54	1.15	1.95	0.13	0.77	9.44
Wood	1.64	3.84	3.11	1.35	3.02	0.27	0.51	0.64	0.81	0.66	T.	0.81	16.66

[1] River observer. [2] Agent Burlington and Missouri River Railroad. [3] W. H. Bock. [4] L. E. Pratt. [5] Prof. C. W. Friend.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1904—Continued.

Station.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
New Hampshire.													
Alstead	3.99	1.77	3.00	5.59	3.59	1.44	1.75	3.21	6.24	2.08	1.10	1.76	35.52
Bartlett	3.72	2.75	4.16	3.95	5.05	1.78	1.99	4.05	5.53	3.11	0.65	1.28	38.02
Berlin Mills	2.90	1.58	1.81	3.33	2.63	.....	.....	.....	*4.12	0.62	1.68	1.33	.....
Bethlehem	1.98	1.30	1.68	3.01	4.09	2.51	3.08	4.53	7.30	2.88	1.66	1.41	35.43
Bretton Woods	1.94	.....	2.53	1.40	2.93	.....	3.19	4.48	7.81	3.72	2.30	.....	.....
Brookline	3.85	2.45	2.90	9.13	4.28	2.79	1.66	4.67	4.60	1.24	0.84	2.25	40.66
Chatham	4.45	1.60	1.65	6.70	4.80	1.95	3.05	4.05	6.35	3.10	0.80	1.10	39.60
*Concord	3.69	1.71	2.33	7.44	4.02	3.80	3.42	4.45	4.68	1.60	1.58	1.81	40.53
Concord [1]	3.77	1.81	2.12	8.28	4.83	3.03	3.11	.....	.....	.....	.....	.....	.....
Durham	5.59	3.28	3.20	8.61	3.29	5.65	1.23	3.03	2.94	2.35	1.12	2.22	42.51
Franklin Falls	3.44	1.79	2.01	6.86	4.44	2.73	1.49	3.82	4.41	1.83	1.55	1.80	36.17
Grafton	2.49	1.88	2.42	6.05	4.17	2.80	2.24	3.43	5.13	2.22	1.25	1.26	35.34
Hanover	2.85	1.06	1.71	4.15	3.35	1.48	2.51	3.73	6.03	2.40	0.93	1.57	31.77
Jefferson Highland	2.58	1.22	2.31	3.37	4.46	1.97	3.06	5.32	6.06	2.60	1.38	0.65	35.58
Keene	2.91	1.45	2.21	5.02	2.70	1.98	2.48	5.37	4.91	1.95	1.91	1.66	34.55
Littleton	4.12	1.48	2.31	3.77	3.44	2.17	3.13	4.94	6.60	2.81	.....	1.55	.....
Nashua	4.14	1.99	2.75	8.15	2.95	2.39	1.85	4.52	4.18	0.94	1.45	2.31	37.62
Newton	4.13	2.33	2.40	8.59	3.29	3.21	1.69	2.98	5.62	1.25	1.61	1.95	39.05
North Woodstock	3.84	2.56	5.82	2.57	5.23	2.26	3.07	5.28	7.53	2.41	0.65	1.77	42.99
Plymouth	2.05	1.32	2.84	5.58	5.14	2.26	4.14	4.18	6.40	3.04	0.84	1.36	39.15
Stratford	1.16	1.36	2.65	3.20	4.14	1.60	4.20	4.21	6.40	1.89	0.98	1.31	33.10
New Jersey.													
Asbury Park	2.77	2.67	3.21	4.24	6.69	2.62	4.69	9.68	3.30	2.99	2.03	4.40	49.29
*Atlantic City	2.13	2.08	2.67	3.09	1.01	2.28	2.52	4.87	1.02	1.50	2.29	4.68	30.14
Barnegat	1.79	2.99	3.72	4.16	*1.60	3.18	.....	.....	.....	.....	.....	.....	.....
Bayonne	3.52	2.07	3.32	4.36	1.75	2.50	5.85	10.13	4.81	3.45	2.52	2.78	47.06
Belvidere	4.32	2.06	3.88	1.78	2.93	3.50	4.89	5.07	[f]6.00	4.42	2.19	2.77	43.81
Bergen Point	3.99	2.48	4.21	4.70	1.77	2.78	5.33	8.95	4.81	3.88	2.64	3.29	48.83
Beverly	3.71	2.08	3.45	2.07	3.16	3.32	5.37	7.06	5.64	3.72	2.23	3.11	44.92
Blairstown	3.95	2.10	3.02	2.90	2.97	3.76	4.36	4.63	5.84	3.56	1.80	2.15	41.04
Bridgeton	2.16	2.84	3.76	2.86	1.92	1.91	4.35	4.54	3.95	3.25	2.25	4.09	37.88
Canton	2.24	2.35	2.95	2.67	1.85	3.05	5.72	5.98	2.94	2.92	1.91	1.95	36.53
*Cape May	2.13	2.02	3.18	3.42	1.33	4.35	3.98	2.65	0.90	1.73	1.73	5.38	32.80
Cape May C. H	1.59	1.62	2.89	3.33	1.20	3.80	3.92	2.71	0.98	1.67	1.48	5.02	30.21
Charlotteburg	4.24	3.03	3.50	4.41	3.16	4.58	2.41	4.56	6.88	5.60	1.78	2.25	46.40
Chester	3.95	2.69	3.77	3.46	2.96	5.00	4.82	.....	5.30	4.94	1.26	2.65	.....
Clayton	2.17	2.33	3.44	2.00	[b]1.86	2.24	3.25	4.19	6.98	3.55	2.38	2.35	36.74
College Farm	3.11	2.52	3.09	3.49	2.79	2.50	7.99	13.01	5.09	5.78	2.70	2.07	54.14
Dover	4.67	2.59	3.49	3.77	3.19	5.20	4.23	4.86	6.30	5.23	2.10	3.10	48.73
Elizabeth	4.04	2.62	4.53	4.48	2.99	2.10	5.70	8.01	4.36	5.65	2.85	2.36	49.60
Englewood	4.20	2.43	3.16	4.17	1.63	3.19	5.14	7.50	4.41	2.91	3.40	4.19	46.33
Flemington	3.50	2.93	3.67	3.76	2.88	2.66	4.61	5.69	3.71	5.29	2.33	2.09	43.12
Friesburg	2.29	2.71	3.81	2.53	1.88	3.30	6.26	6.86	10.08	3.53	2.14	2.99	48.38
Hightstown	3.38	2.77	3.64	4.52	3.12	3.85	7.29	8.80	2.65	3.84	2.72	3.21	49.79
Imlaystown	3.38	2.87	4.76	2.79	4.30	2.18	4.62	10.09	8.48	3.25	1.92	3.12	51.76
Indian Mills	2.43	2.51	3.50	2.61	2.02	2.63	4.06	4.39	6.03	3.39	2.05	3.77	39.30
Lakewood	2.25	2.47	3.83	3.70	5.11	2.70	5.55	6.01	2.48	2.48	1.91	3.77	42.26
Lambertville	4.03	2.50	3.52	3.43	2.34	3.73	6.20	6.25	5.24	7.01	2.55	2.33	49.13
Layton	3.21	1.36	3.49	2.58	3.30	3.17	2.53	3.14	4.16	4.05	1.75	2.26	35.00
Moorestown	3.02	2.40	3.83	2.61	3.23	3.07	5.69	7.08	5.84	4.60	2.04	2.93	45.74
Newark	3.27	2.67	3.56	4.71	2.93	3.00	5.36	7.46	4.19	4.16	1.85	2.87	46.03
New Brunswick	3.98	3.09	3.74	3.48	2.83	2.51	7.10	12.87	5.35	5.21	2.72	2.93	55.81
Newton	3.46	2.02	3.32	3.60	3.60	3.86	6.00	4.45	6.34	4.10	1.03	3.10	44.80
Oceanic	2.87	2.27	[d]2.84	.....	2.69	2.61	5.12	8.72	3.94	2.60	1.90	3.52	.....
Paterson	3.91	2.90	3.85	4.19	3.07	2.96	4.32	6.21	3.50	4.39	1.69	2.59	43.58
Pemberton	3.04	2.48	3.56	3.49	.....	.....	.....	.....	.....	.....	.....	.....	.....
Phillipsburg	3.36	2.07	3.61	2.53	2.88	3.26	4.77	10.04	5.20	3.80	1.96	2.40	45.88
Plainfield	3.99	2.79	3.87	3.27	2.12	2.67	8.06	10.45	7.02	5.05	2.27	3.22	54.78
Pleasantville	1.54	2.06	2.02	3.02	1.70	2.58	3.36	2.71	0.98	2.31	2.23	4.15	28.66
Rancocas	2.81	2.39	4.17	2.46	3.88	3.13	6.40	7.59	6.40	4.44	2.42	3.54	49.63
Rivervale	4.42	2.66	3.62	4.22	1.91	2.88	2.69	2.86	6.35	3.75	2.50	2.98	40.84
Salem	3.34	2.19	3.51	3.03	1.51	2.36	4.97	6.56	4.15	.....	.....	.....	.....
Sandy Hook	2.77	2.47	3.27	3.65	2.50	2.94	5.28	8.23	4.90	3.14	2.24	3.36	44.75
Somerville	3.78	2.81	3.82	3.36	2.38	2.49	5.53	8.81	5.37	4.84	2.49	2.06	47.74
South Orange	2.97	3.05	3.39	3.51	3.11	2.24	5.88	7.71	5.14	4.27	1.30	2.55	45.42
Sussex	3.88	1.87	3.65	3.53	3.90	4.10	3.01	3.92	5.36	3.91	2.09	2.35	41.57
Toms River	2.40	3.05	3.62	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Trenton	2.73	2.61	2.23	3.50	3.20	4.04	6.21	9.81	5.10	3.75	2.10	2.30	47.58
Tuckerton	1.34	2.73	2.92	3.94	1.45	5.44	2.79	6.02	0.89	2.04	2.33	4.77	36.66
Vineland	2.43	2.76	2.77	3.37	2.10	2.73	3.63	5.39	2.87	2.76	2.10	4.08	36.99
Woodbine	1.96	2.31	.....	4.20	2.24	2.95	4.88	2.82	.....	.....	1.70	4.17	.....
Woodstown	2.01	2.51	3.21	2.94	1.89	2.00	4.86	4.76	7.89	3.26	1.91	3.00	40.24
New Mexico.													
Alamagordo	.....	.....	0.00	0.00	T.	0.13	0.81	2.01	2.10	2.38	0.17	0.75	.....
Albert	T.	T.	T.	0.13	1.74	3.22	4.16	2.97	6.00	1.30	0.00	0.71	20.23
Albuquerque	0.20	0.10	T.	T.	1.19	0.32	0.94	1.88	1.42	0.17	0.00	0.60	6.82
Alma	.....	.....	.....	.....	.....	.....	1.00	2.96	0.75	3.18	.....	1.50	.....
Arabela	0.14	T.	0.00	T.	0.44	3.37	3.26	2.60	9.95	5.90	0.33	0.25	26.24
Bellranch	T.	0.10	0.07	0.28	1.02	4.04	2.68	2.81	4.04	0.69	T.	0.61	16.34
Bloomfield	.....	.....	.....	.....	.....	.....	.....	.....	0.68	1.01	0.00	1.03	.....
Cambray	0.04	0.10	0.00	0.02	0.12	0.18	0.82	1.19	5.23	1.48	0.50	1.78	11.46
Carlsbad	0.16	0.11	0.00	0.00	0.57	5.13	0.64	3.99	4.55	1.71	0.96	0.28	18.10
Cimarron	.....	.....	.....	.....	2.34	1.88	2.25	1.21	7.65	0.57	0.19	0.29	.....
Cloudcroft	0.85	0.10	T.	.....	.....	1.63	4.23	3.69	6.16	4.37	0.55	1.36	.....
Deming	0.00	0.00	0.00	0.00	0.00	0.60	1.57	1.38	4.16	2.80	0.64	1.18	12.53
Dorsey	0.04	0.05	0.25	1.04	1.52	1.83	1.60	1.47	7.11	0.54	T.	0.23	15.68
Eagle Rock Ranch	0.50	0.12	0.52	1.13	2.70	1.86	2.10	3.15	7.47	0.64	0.10	0.78	21.07
Elk	.....	.....	.....	.....	.....	.....	.....	1.24	7.04	2.80	0.84	0.15	.....
Engle	0.20	T.	.....	.....	.....	0.25	0.50	2.70	5.60	.....	0.00	1.13	.....
Fort Bayard	0.16	0.09	0.32	0.00	0.26	0.18	1.76	4.42	2.81	8.18	0.31	2.13	20.62
Fort Stanton	0.02	0.10	0.03	0.15	0.14	.....	2.87	2.92	6.06	2.68	0.08	0.35	.....

[1] W. W. Flint.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1904—Continued.

Station.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
New Mexico—Continued.													
Fort Union	T.	0.17	0.13	0.32	0.59	2.07	4.20	2.01	6.84	1.30	0.27	0.70	18.60
Fort Wingate	0.17	0.57	1.42	0.30	0.22	0.85	2.55	5.65	0.67	1.29	0.00	2.27	15.96
Fruitland	0.12	T.	0.07	T.	1.10	T.	0.03	0.06	0.53	1.16	0.00	0.26	3.33
Gage	T.	0.00	0.00	0.00	T.	0.62	1.16	1.35	0.65	.....	.....	.....	.....
Gallinas Spring	0.35	.....	.....	.....	.....	1.05	1.54	2.14	.....	.....	.....	.....	.....
Golden	0.02	0.22	0.01	0.02	0.06	0.52	2.07	1.94	.....	.....	.....	.....	.....
Hillsboro	.....	.....	.....	.....	.....	.....	.....	.....	4.57	3.72	T.	1.31	.....
Las Vegas	0.20	0.20	T.	0.24	0.97	3.20	4.95	0.68	6.07	1.08	0.05	1.10	18.74
Lordsburg	0.14	0.16	0.23	0.00	0.04	0.38	1.09	1.12	3.09	0.69	0.55	1.21	8.70
Los Lunas	0.10	T.	0.00	0.10	0.40	0.00	1.65	1.45	2.45	2.30	0.00	2.00	10.45
Luna	0.40	0.20	0.00	0.10	0.30	.....	2.10	1.80	1.00	1.90	0.00	1.30	.....
Mesilla Park	T.	0.11	0.00	0.00	0.05	0.70	1.36	1.24	4.02	1.52	0.50	0.63	10.13
Mountainair	0.10	T.	0.14	0.14	0.57	2.38	1.11	2.45	2.66	0.98	0.03	0.34	10.90
Raton	0.30	0.00	0.40	0.60	0.73	1.25	1.60	.....	7.38	0.60	0.05	0.20	.....
Rociada	.....	.....	.....	.....	1.71	4.08	3.65	2.35	8.81	1.39	0.34	0.54	.....
Roswell	0.16	0.14	0.00	0.07	1.30	1.80	1.23	0.83	5.10	2.67	0.15	0.30	13.75
San Marcial	0.20	T.	0.00	T.	.....	.....	0.26	0.70	2.00	0.50	0.00	0.20	.....
San Rafael	.....	.....	.....	.....	0.21	0.26	0.73	3.02	1.21	1.18	0.00	0.47	.....
*Santa Fe	0.20	0.26	0.32	0.05	0.79	1.53	0.66	2.31	5.37	1.70	0.23	0.77	14.19
Socorro	.....	.....	.....	.....	.....	.....	.....	.....	4.20	1.92	0.06	1.12	.....
Springer	.....	.....	.....	.....	0.96	2.10	1.80	1.30	.....	0.05	0.00	0.34	.....
Strauss	0.00	T.	0.00	0.00	T.	1.26	0.27	1.48	2.68	2.31	0.58	0.40	8.98
Taos	0.40	0.90	1.28	0.15	0.25	2.01	0.77	1.18	3.06	1.26	0.21	0.30	11.77
Vermejo	.....	.....	.....	.....	.....	.....	3.17	3.47	5.39	1.42	0.20	0.08	.....
Winsors	0.50	0.82	0.61	0.31	1.05	1.72	2.93	3.90	.....	.....	.....	.....	.....
New York.													
Adams	6.52	0.80	6.24	4.20	6.53	5.08	3.99	3.40	8.24	4.82	1.10	1.85	59.07
Addison	2.47	1.56	2.79	2.27	4.44	1.94	4.53	3.76	2.63	1.57	0.56	1.13	29.65
Akron	5.25	2.80	3.55	3.12	2.22	3.42	4.72	3.22	3.41	2.46	0.78	2.17	37.12
*Albany	2.51	1.17	1.94	2.87	2.16	5.48	2.96	2.78	3.88	3.09	0.64	1.78	31.26
Alden	4.14	2.74	2.68	4.27	3.00	3.16	3.77	3.17	2.60	2.75	0.94	2.92	36.14
Ames	.....	.....	.....	.....	.....	.....	3.81	4.24	.....	3.45	0.70	2.53	.....
Amsterdam	3.74	1.91	2.82	2.64	1.63	4.38	3.40	3.24	4.49	3.40	0.49	3.13	25.27
Angelica	2.69	1.48	2.47	1.97	4.00	.....	6.54	.....	.....	.....	.....	.....	.....
Appleton	2.42	2.32	2.49	2.49	3.21	1.70	3.86	2.34	2.09	2.17	0.17	1.51	26.77
Arcade	4.31	4.17	5.05	3.02	3.77	4.06	5.30	3.09	3.25	3.12	0.58	3.89	43.61
Athens	3.38	1.22	2.98	3.38	1.85	5.99	2.77	3.81	6.53	3.83	1.24	1.70	38.68
Atlanta	4.56	2.39	3.59	2.99	4.39	4.31	6.35	3.08	3.69	2.79	0.98	2.05	41.17
Atwater	4.23	2.00	2.16	3.35	4.46	3.29	7.82	3.56	3.47	3.63	0.92	2.47	41.36
Auburn	4.05	1.89	3.84	4.08	5.11	3.69	5.41	2.70	4.41	2.52	0.82	2.77	41.59
Avon	2.65	2.46	2.30	2.37	3.94	1.68	7.28	2.26	5.42	1.56	0.39	1.89	34.20
Baldwinsville	4.77	3.23	2.75	.....	3.62	3.41	5.80	2.15	3.80	2.83	1.01	3.09	.....
Ballston Lake	.....	1.40	2.11	3.12	2.32	6.18	5.85	3.24	4.11	3.41	0.70	2.01	.....
Beaver	3.95	4.00	5.50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bedford	2.19	.....	3.25	4.55	4.06	2.19	2.07	6.28	2.40	2.11	1.90	3.75	.....
Berlin	2.40	2.70	2.10	3.70	1.67	4.43	2.05	3.23	6.90	3.50	1.80	2.86	37.34
*Binghamton	2.11	1.16	2.11	2.51	2.66	2.76	4.73	3.12	4.21	3.31	0.49	1.12	30.29
Blue Mountain Lake	3.65	3.00	4.70	3.30	3.55	2.60	3.88	3.60	8.21	4.71	0.51	3.30	45.01
Bolivar	3.81	3.04	4.23	2.37	4.58	1.59	6.30	4.61	4.43	2.74	0.83	2.41	40.94
Bouckville	5.39	3.24	2.68	3.80	2.49	2.35	8.85	4.79	3.28	3.06	1.11	3.88	44.92
Boyds Corners	4.52	3.22	3.77	4.23	4.99	2.40	6.73	5.16	7.21	4.00	1.78	3.48	51.49
Brockport	3.47	2.74	3.02	2.63	3.65	2.43	3.67	3.22	2.77	1.87	0.35	2.32	31.54
*Buffalo	4.78	4.32	3.51	2.79	3.12	2.83	3.87	3.41	2.11	1.93	0.51	2.65	35.83
Caldwell	4.17	3.00	4.09	3.16	2.47	5.55	2.94	5.24	4.34	3.44	0.70	2.05	41.15
Canajoharie	2.85	1.30	2.02	2.76	2.47	3.88	.....	.....	.....	.....	.....	.....	.....
Cape Vincent	.....	2.98	3.18	.....	.....	2.90	2.80	3.70	4.90	2.65	0.65	1.85	.....
Carmel	3.82	3.39	4.08	4.80	3.79	2.44	6.11	6.50	7.73	3.64	2.04	3.26	51.60
Carvers Falls	1.85	1.22	2.53	2.93	2.63	4.07	2.93	2.93	5.38	2.88	0.65	1.20	31.20
Chatham	.....	.....	.....	.....	.....	.....	1.53	3.90	5.32	3.50	2.01	1.46	.....
Chazy	1.55	0.90	1.70	2.75	2.19	3.54	4.58	3.44	5.64	3.65	0.30	1.00	31.24
Cooperstown	4.29	3.00	3.06	2.84	2.40	4.00	4.74	4.55	4.08	3.49	1.18	2.49	40.12
Cortland	3.62	2.10	2.85	.....	4.03	2.57	7.55	4.50	5.02	3.29	0.84	2.68	.....
Cutchogue	5.85	3.61	2.65	6.28	2.93	4.31	1.80	3.99	3.11	2.69	2.05	6.17	45.44
Deansboro	4.93	2.55	2.97	3.05	2.90	4.05	7.30	.....	2.90	2.10	0.70	2.50	.....
Dekalb Junction	2.25	1.97	2.99	3.11	2.91	3.02	4.42	3.21	5.21	2.70	0.87	1.45	34.11
De Ruyter	3.54	2.83	2.77	3.82	3.56	3.00	9.62	3.90	3.72	3.20	1.96	2.73	44.65
Easton	2.45	2.19	2.52	2.00	3.58	6.54	5.54	3.78	5.34	5.43	0.86	1.62	41.85
Elba	4.45	4.13	5.02	7.17	2.28	3.46	3.30	3.24	3.25	2.22	0.66	3.54	42.72
Elmira	3.18	2.21	2.52	2.77	5.00	4.56	3.80	3.61	3.52	2.01	0.57	1.15	34.90
Faust	.....	.....	3.20	1.67	2.64	2.80	3.90	3.83	7.74	3.84	0.55	5.00	.....
Fayetteville	2.92	1.92	2.35	3.37	3.63	2.22	5.18	2.51	3.15	2.80	0.53	2.61	33.19
Fort Plain	.....	.....	.....	2.93	2.88	3.91	3.49	3.66	3.12	2.89	0.46	2.11	.....
Franklinville	4.48	4.61	4.63	4.03	4.27	2.47	5.33	2.30	5.26	6.11	1.77	3.52	48.78
Gabriels	3.50	1.59	3.75	2.13	2.50	3.02	3.07	3.85	6.08	5.34	1.31	2.30	38.44
Gansevoort	4.20	2.63	3.45	4.47	2.59	7.27	4.98	5.15	5.53	3.84	0.75	2.86	47.72
Glens Falls	3.55	2.27	3.01	3.38	2.17	4.62	2.39	4.06	4.96	3.33	0.62	2.03	36.39
Gloversville	4.33	2.97	3.72	4.28	2.37	5.36	3.09	4.67	4.51	3.40	0.38	3.80	42.88
Greenwich	1.76	1.40	2.11	2.37	2.32	2.75	4.87	3.31	4.90	3.73	0.73	2.81	33.06
Griffin Corners	3.71	1.75	2.61	2.98	2.45	3.05	4.94	4.77	3.52	4.36	2.12	1.93	38.19
Harkness	1.48	0.93	0.73	2.78	2.56	1.55	3.12	2.74	4.01	3.60	0.29	1.15	24.94
Haskinville	2.79	1.74	3.37	2.03	3.99	2.87	4.83	3.00	3.19	2.47	0.53	2.00	32.81
Hemlock	2.90	1.25	3.35	2.32	4.55	3.85	5.02	2.17	2.45	1.92	0.31	1.96	32.05
Homer	.....	.....	.....	.....	.....	.....	8.51	.....	4.85	3.01	1.00	.....	.....
Hunt	.....	.....	.....	.....	.....	3.00	5.43	2.02	*2.33	2.50	0.80	3.21	.....
Indian Lake	3.41	2.23	3.45	2.44	2.60	2.97	3.25	4.08	5.10	4.25	0.45	1.78	36.01
*Ithaca	3.46	1.40	2.29	2.93	4.64	1.77	3.79	2.20	1.93	2.71	0.84	2.08	30.04
Jamestown	5.03	3.31	4.71	3.75	6.77	2.92	7.47	2.75	5.59	3.53	1.31	2.42	49.56
Jeffersonville	3.65	2.04	2.85	3.76	2.07	2.99	7.34	4.65	3.09	2.68	1.32	2.74	39.16
Keen Valley	2.24	1.75	2.55	2.86	2.81	1.49	4.26	2.83	4.61	3.14	0.35	0.97	29.86
Lake George	.....	.....	.....	.....	.....	5.73	3.33	5.24	4.25	3.45	0.75	2.96	.....
Lenox	.....	.....	.....	.....	.....	2.75	4.51	4.70	3.47	2.97	0.62	.....	.....
Leroy	2.99	2.80	2.94	5.18	3.19	2.54	3.60	2.50	5.06	1.87	0.62	2.81	36.10
Liberty	2.82	2.24	3.01	3.72	2.63	3.16	4.02	2.45	3.41	4.14	1.41	2.99	36.00
Littlefalls (city res.)	2.33	2.28	3.17	2.64	2.36	4.13	4.60	4.15	3.75	3.48	0.35	3.01	36.25
Lockport	3.66	2.76	3.20	2.43	2.87	1.64	4.06	3.03	2.06	1.81	0.21	1.32	29.05

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1904—Continued.

Station.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
New York—Continued.													
Lowville	3.01	2.87	3.82	2.52	2.71	3.40	4.32	3.08	4.66	3.31	0.21	2.74	36.65
Lyndonville	2.66	2.58	2.41	2.13	3.51	2.28	4.45	3.26	1.80	2.08	0.14	1.39	28.69
Lyons	3.71	3.23	5.40	5.58	4.05	3.25	3.74	1.85	3.50	1.93	1.49	2.84	40.57
Middletown	2.81	3.04	2.80	3.66	5.80	3.63	3.60	4.92	6.76	3.98	1.50	2.86	45.36
Mohonk Lake	2.90	1.39	3.94	3.75	2.99	5.03	2.90	7.90	7.37	4.13	1.27	2.27	45.84
Moira	3.10	2.88	3.21	3.13	1.77	3.69	3.79	3.41	5.17	1.58	1.19	1.76	34.68
Mount Etrick					3.45	2.60	7.20	5.84					
Newark Valley	3.61	1.38	3.13	3.16	4.00	4.85	4.89	5.06	4.50	3.81	0.59	2.29	41.27
New Lisbon	3.73	1.75	2.98	2.59	2.62	4.60	5.92	4.41	4.51	3.09	1.86	2.08	40.14
*New York	3.38	2.18	3.44	3.94	1.61	2.70	4.31	7.13	3.18	3.21	2.62	3.87	41.57
North Hammond	1.66	1.90	2.50	2.96	3.25	3.39	4.00			1.69	0.32	0.64	
North Lake		3.12		3.24	5.49	4.82	3.53						
Number Four		3.70	3.16	3.35	3.84	4.01	6.30	5.00	7.40	3.37	0.38		
Ogdensburg	1.52	1.29	1.75	2.08	2.69	3.29	4.13	2.98	5.26	1.56	0.49	0.87	27.91
Old Chatham	2.38	3.40	3.52	3.78	2.58	4.65	1.60	2.82	4.82	4.02	1.64	3.16	38.37
Oneonta	3.57	2.80	5.28	3.59	2.82	2.71	5.20	7.13	4.66	4.45	2.07	2.64	46.92
Oswegatchie	3.76		4.45	3.52	2.56		5.44	7.09	8.14	3.65	0.16	2.11	
*Oswego	3.58	3.11	3.64	2.81	2.48	3.72	5.75	2.92	3.24	3.69	0.45	4.12	39.51
Otto	3.62	2.39	3.17	3.05	3.88	3.47	5.94	1.63	3.26	3.22	0.63	1.46	35.72
Oxford	4.63	2.85	3.72	3.09	3.06	1.22	5.98	4.49	5.25	3.06	1.50	3.75	42.60
Oyster Bay	3.12	3.56	3.93	5.02	2.67	3.70	3.01	10.00	6.72	3.99	2.20	4.95	53.47
Palermo	5.55	4.08	4.15	4.06	3.96	4.06	5.62	3.78	7.64	4.05	0.68	6.54	54.17
Penn Yan	2.43	1.38											
Perry City (near)	2.70	1.83	2.92	3.54	5.61	2.01	5.48	3.10	2.80	3.82	1.07	1.80	36.68
Plattsburg Barracks	2.74	0.50	0.20	2.56	2.25	2.22	3.30	4.73		2.86	T.	0.20	
Port Jervis	3.42	2.08	3.56	3.31	4.97	2.01	5.05	5.53	6.80	4.72	2.28	2.10	45.83
Pottsdam	2.42	1.96	3.29	3.40	2.52	3.24	4.75	3.78	5.21	2.37	0.61	1.46	35.01
Primrose	3.19	3.84	4.51	5.68	2.18	4.54	6.45	8.15	2.09	2.59	2.79	3.10	49.11
Red Hook	3.76	1.62	3.13	3.51	2.03	5.04	3.83	4.94	5.86	3.90	2.05	2.51	42.18
Richland							7.67				0.80	4.35	
Richmondville	3.21	2.18	3.27	2.47	1.10	3.61	3.27	4.20	3.86	4.16	1.26	2.62	35.21
Ridgeway	3.34	2.93	2.51	2.74	3.52	2.36	5.08	2.67	2.04	2.26	0.49	2.05	31.99
Ripley		3.20	5.30	4.40	4.30	1.30	3.85	2.45	2.25	4.63	0.40	3.55	
*Rochester	3.33	2.65	2.93	3.50	3.86	2.71	4.20	2.56	3.95	2.02	0.33	2.46	34.56
Rome	5.27	2.55	3.68	3.49	4.18	3.88	6.37	5.85	4.42	3.75	0.72	4.66	48.82
Romulus	3.28	1.50	2.95	3.75	5.17	3.20	3.97		3.94	2.31	0.32	1.83	
Salisbury Mills	4.49	1.85	2.98	5.51	4.07	3.85	5.73	5.52	5.43	4.95	2.03	3.58	49.99
Saranac Lake	2.18	2.21	1.59	2.59	1.58	3.10	3.18	3.19	4.15	4.90	0.46	1.77	30.90
Saratoga Springs	3.90	2.37	2.42	4.12	2.10	2.69	7.04	5.37	5.20	3.46	0.40	3.05	42.12
Scarsdale	2.70	1.70	2.54	3.02	1.56	2.60	2.75	5.39	3.09	1.59	1.54	4.08	32.56
Scottsville				2.98	4.26	2.38	5.14	2.68	3.44	1.61	0.33		
Setauket	3.84	2.93	3.35	6.26	2.83	2.40	3.61	7.51	3.78	3.10	2.08	3.63	45.32
Shortsville	4.21	2.11	1.82	2.62	3.50	2.95	5.57	1.79	4.09	1.80	0.40	2.06	32.92
Skaneateles	4.07	3.17	3.06	3.39	3.71	3.85	4.53	2.11	4.82	3.76	1.31	2.52	40.30
Southampton	4.23	2.94	2.79	7.17	2.48	3.87	2.49	6.17	1.75	2.29	2.78	6.38	45.34
South Butler	3.43	2.94		2.83	3.41	4.64	5.43	2.27	3.13	2.29	0.79	3.55	
South Canisteo	3.45	3.85	3.15	2.81	5.06	2.03	4.29	3.80	3.01	2.46	1.05	2.10	36.97
Southeast Reservoir	3.73	3.10	3.82	4.03	4.45	2.25	5.32	6.43	4.64	3.61	1.98	3.37	46.73
South Kortright	2.37	1.67	2.75	1.99	2.19	1.73	4.54	6.33	4.37	4.61	1.98	1.87	36.40
South Schroon	3.25	1.83	2.82	3.29	2.85	3.24	4.73	3.46	5.08	3.24	0.40	2.06	36.25
Spier Falls	4.36	2.10	3.23	3.07	1.93	5.81	3.57	4.61	4.73	3.01	0.26	1.75	38.43
Straits Corners	3.94			4.15	4.26	2.56	2.98	3.52	3.64		0.30		
*Syracuse	4.50	2.24	2.82	3.20	3.40	2.66	3.80	2.91	2.29	2.26	0.32	2.80	33.20
Ticonderoga	2.55	1.18	1.87	1.47	2.57	1.86	2.79	2.92	4.52	2.35	0.29	1.09	25.46
Volusia	5.71	3.99	3.87	2.96	3.23	1.16	4.07	2.62	1.92	4.03	1.07	2.42	37.05
Wappingers Falls	5.54	2.66	4.03	3.96	5.57	7.07	5.23	3.92	6.51	4.12	2.06	3.66	54.33
Warwick	3.94	1.67	2.72	3.34	3.12	1.64	2.89	3.95	6.01	3.38	1.25	2.13	36.04
Watertown	2.41	3.27	3.08	2.53	5.17	3.53	3.75	3.16	6.48	3.96	0.82	2.32	40.48
Waverly	3.47	1.53	3.67	2.57	4.02	3.33	2.76	3.31	3.38	2.08	0.69	1.81	32.62
Wedgwood	3.68	1.77	3.12	3.87	5.31	3.39	4.79	4.85	2.13	2.02	0.62	1.87	37.42
Wells	4.54	2.54	4.75	3.86	2.86	5.24	3.16	5.23	4.74	5.46	0.24	2.70	45.32
West Berne	2.20	1.72	2.12	3.31	1.84	3.38	4.82	3.08	3.57	3.58	0.45	2.16	32.23
Westfield	4.51	3.03	3.58	2.30	3.89	1.05	3.23	2.54	1.99	3.91	0.71	1.98	32.72
Windham	3.15	1.27	2.31	3.21	3.64	4.03	3.95	3.75	3.31	3.75	2.41	2.20	36.98
Youngstown	2.95	2.81	2.42	1.83	2.95	0.93	4.01	3.24	1.80	2.01	0.25	1.65	26.85
North Carolina.													
*Asheville	1.42	2.06	4.34	1.64	3.17	4.01	2.61	3.55	2.13	0.02	3.10	2.02	30.07
Brevard	3.01	2.92	6.76	1.85	4.74	4.51	2.54	5.51	1.38	0.00	2.11	4.54	39.87
Brewers	2.50	2.95	3.39	1.57	5.86	8.70	5.18	5.13	1.20	0.03	3.60	3.26	43.37
*Bryson City	3.72	3.72	6.64	3.42	2.19	1.76	3.53	3.67	0.64	0.30	3.49	4.26	37.34
Chapel Hill	2.67	4.55	4.65									3.38	
*Charlotte	1.38	3.42	2.60	0.89	2.15	6.42	6.20	10.31	1.78	0.91	3.01	2.86	41.93
*Currituck	3.36	1.78	4.48	1.01	0.94	1.59	6.40	9.16	1.54	1.41	1.71	4.81	38.19
Eagletown			5.06	0.89	4.16	3.41	4.51	7.33	2.37	1.90	3.83	5.00	
Edenton	3.67	5.91	5.06	0.50	3.03	3.14	7.80	5.33	2.88	1.90	2.35	5.80	47.37
*Fayetteville	2.80	4.46	3.89	0.53	2.74	4.66	8.02	8.41	3.99	2.97	4.17	2.88	49.42
Flat Rock						3.09	2.67	7.51	1.51				
*Goldsboro	2.60	4.63	3.96	1.09	3.47	5.00	6.23	7.32	4.59	2.09	3.02	3.41	47.41
*Graham	2.70	4.13	3.65	1.29	3.36	8.60	2.51	4.42	6.71	2.26	3.35	3.30	46.28
*Greenboro	3.35	3.88	3.64	1.51	3.17	8.29	4.37	4.26	2.08	1.02	2.68	3.19	41.44
*Hatteras	5.11	3.52	3.85	2.84	2.80	1.96	6.11	5.36	3.79	0.54	2.37	2.72	40.97
Henderson	2.71	3.98	2.86	0.94	2.40	3.17	8.85	4.06	3.73	2.60	4.55	4.53	44.38
Hendersonville	2.48	3.80	5.88	2.13	4.68	4.25	3.65	6.31	1.44	0.01	3.20	3.13	40.96
Henrietta	2.08	3.75	3.80	1.13	3.00	4.84	4.00	7.74	0.82	0.07	4.10	3.51	38.84
Highlands	6.07				7.65	3.95	4.96	7.87	2.81				
Horse Cove	4.33	6.80	8.14	3.97	7.14	4.78	8.35	11.30	2.40	0.05	4.49	6.28	68.03
Jefferson	2.04	2.56	4.65	2.41	10.05	6.97	3.52	[4]4.65	2.65	T.	[4]2.92		
Kinston	4.12	4.10	5.04	0.82	3.78	1.29	5.00	3.58	4.75	1.73	2.30	2.82	39.33
Kitty Hawk	4.23	4.08	5.30	2.92	1.93	2.58	6.38	5.52	2.54	0.59			
Lenoir	1.61	2.60	4.20	1.31	5.11	3.74		7.12		T.		4.20	
Lexington						4.76	5.85	3.07	3.35	1.05	3.17	3.69	
Lincolnton				1.18	2.25	3.22			1.50		2.70	1.55	
Linville	3.30	2.97	7.04	3.11	9.85	4.47	4.69	5.63	2.23	0.00	3.40	3.46	50.15
Littleton	2.41	3.95	4.68	1.17	2.11	2.80	6.57	4.31	6.54	2.22	4.05	3.13	43.94

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1904—Continued.

Station.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
North Carolina—Continued.													
Louisburg	2.51	4.62	5.19	0.45	3.28	2.86	5.78	3.00	3.08	2.47	4.03	3.31	40.58
*Lumberton	2.37	4.44	.....	.....	1.60	5.57	3.44	8.30	7.28	2.96	2.35	2.50	.....
Marion	2.48	3.36	7.04	2.24	6.96	3.71	7.17	.....	.....	.....	3.91	2.94	.....
Marshall	1.60	1.72	4.84	2.21	1.65	3.90	.....	.....	.....	.....	.....	1.41	.....
*Moncure	3.08	4.41	3.09	1.20	3.17	7.82	4.23	7.61	5.39	2.71	4.79	3.13	50.63
Monroe	2.59	4.15	2.22	0.85	2.34	4.34	5.46	11.89	1.31	0.98	3.64	3.78	43.55
Morganton	1.59	3.73	4.15	0.98	4.37	4.39	4.88	7.03	3.91	0.92	3.51	2.85	42.31
Mount Airy	1.55	2.59	3.56	1.71	2.42	6.45	3.80	4.92	0.73	0.13	1.94	.....	.....
*Mount Holly	.....	.....	.....	.....	.....	.....	.....	7.06	2.31	0.83	3.44	3.78	.....
*Murphy	3.85	4.13	6.68	2.92	2.29	6.59	4.19	8.49	1.93	T.	3.05	4.60	48.72
Nashville	.....	.....	.....	.....	.....	3.24	4.95	3.94	3.98	2.12	4.65	.....	.....
*Newbern	4.24	5.47	4.38	1.65	3.17	3.22	6.56	9.30	2.04	1.59	1.99	3.94	47.55
Pantego	.....	.....	4.74	1.24	1.72	2.09	5.38	6.10	.....	1.66	.....	.....	.....
Patterson	2.29	2.90	3.62	1.66	8.18	3.06	7.40	5.48	0.91	0.00	3.11	2.60	41.21
Penelo	.....	2.38	.....	1.20	2.53	4.05	3.93	5.52	.....	2.03	.....	.....	.....
Pinehurst	3.70	4.20	2.43	0.85	3.49	3.89	6.84	10.84	5.35	3.73	5.72	2.70	53.74
Pittsboro	.....	4.50	3.60	1.03	4.94	6.55	3.27	.....	7.81	2.44	4.13	1.61	.....
*Raleigh	2.80	4.22	3.55	0.29	2.76	6.64	3.48	5.51	5.23	2.70	5.13	3.02	45.33
*Reidsville	2.39	2.85	3.16	1.45	3.26	5.97	3.62	4.83	4.68	0.92	1.65	3.51	38.29
Rockingham	2.86	3.52	2.13	.....	2.13	8.77	7.55	.....	.....	4.80	4.60	2.38	.....
Salem	.....	3.88	3.96	1.42	4.95	6.15	6.83	6.53	2.15	0.44	2.66	3.73	.....
*Salisbury	1.86	3.93	2.60	1.27	1.58	5.90	6.26	4.84	1.76	1.42	4.70	3.53	39.65
Saxon	1.86	2.46	3.25	1.75	3.45	4.89	4.27	4.62	1.57	0.33	1.98	3.57	34.00
Scotland Neck	.....	.....	.....	.....	.....	.....	4.10	5.33	5.21	1.97	4.06	3.56	.....
Selma	3.85	3.58	4.38	1.30	4.22	4.35	8.93	4.82	4.40	.....	5.35	3.82	.....
Settle	1.55	3.44	2.41	0.84	4.38	6.17	3.05	5.15	1.09	0.14	4.08	3.10	35.40
Sloan	2.66	4.08	3.79	1.48	3.39	2.82	6.77	5.06	5.13	2.16	1.59	2.74	41.67
Soapstone Mount	2.58	4.58	3.13	2.55	5.17	6.41	6.51	8.00	4.42	1.64	3.80	4.49	53.28
Southern Pines[1]	3.78	4.40	2.75	1.11	2.59	3.83	9.33	10.36	5.73	3.40	4.94	3.80	56.02
Southern Pines[2]	3.82	4.86	2.31	1.10	2.55	3.83	.....	10.35	6.83	.....	.....	.....	.....
Southport	3.97	3.11	4.11	1.69	2.48	3.03	7.27	11.20	.....	.....	2.51	2.35	.....
Springhope	4.00	5.25	2.95	1.10	.....	.....	.....	.....	.....	.....	.....	.....	.....
Statesville	2.07	3.87	2.46	1.55	2.07	5.74	4.01	6.60	1.31	0.12	3.71	3.64	37.15
Tarboro	3.21	4.24	4.09	1.17	2.04	2.13	4.87	5.28	2.70	1.91	4.55	4.48	40.67
Washington	3.57	5.94	6.12	1.33	1.68	3.76	11.72	6.07	2.89	2.66	3.20	3.12	52.06
Waynesville	2.55	2.15	5.00	3.15	2.00	.....	2.17	3.12	0.39	T.	2.15	1.08	.....
*Weldon[3]	3.13	4.20	3.95	1.04	3.75	5.55	6.96	4.12	4.35	2.64	3.64	3.68	47.01
*Weldon[4]	3.18	4.23	3.91	1.04	3.76	5.63	6.90	4.26	4.14	2.71	3.89	3.68	47.33
Whiteville	2.91	3.05	4.99	1.80	3.54	4.04	4.85	9.34	.....	.....	2.26	2.32	.....
*Wilmington	3.24	2.19	4.33	1.44	2.68	3.74	6.11	6.77	1.75	1.26	1.64	1.74	36.89
North Dakota.													
Amenia	0.34	0.50	0.82	2.27	1.32	6.30	4.28	1.12	2.51	1.79	0.03	0.60	21.88
Ashley	0.25	0.80	0.71	2.34	2.90	4.72	3.30	1.26	2.07	0.91	0.27	0.50	20.03
Berlin	0.35	0.64	0.82	3.30	2.11	5.40	1.96	0.53	1.48	1.37	0.10	0.72	18.78
*Bismarck	0.58	0.72	1.09	1.38	0.77	4.36	0.90	0.68	1.03	1.24	0.03	1.39	14.17
Bottineau	0.36	0.81	1.00	0.13	1.07	3.30	5.13	3.25	0.75	T.	T.	0.10	15.90
Buxton	0.56	1.72	1.47	[k]2.51	1.68	5.51	2.12	1.79	2.11	2.81	T.	.....	.....
Cando	.....	.....	.....	1.37	1.49	9.84	4.42	5.37	0.91	0.50	0.35	0.29	.....
Churchs Ferry	0.40	0.60	1.85	0.89	1.20	7.17	3.82	3.35	1.84	1.92	T.	0.20	23.34
Coal Harbor	.....	.....	1.85	1.34	0.78	6.37	1.27	1.93	0.80	0.26	.....	.....	.....
Cooperstown	.....	.....	.....	.....	1.61	4.07	2.15	1.92	1.29	1.65	.....	0.17	.....
*Devils Lake	1.69	0.55	1.29	1.52	2.47	5.64	3.97	1.82	1.09	1.05	0.01	0.31	21.41
Dickinson	0.33	0.60	2.02	0.92	0.90	6.10	0.32	2.68	0.26	0.22	0.04	0.80	15.19
Donnybrook	0.35	0.70	1.70	0.30	1.96	4.26	2.09	1.32	1.60	0.62	0.20	0.70	15.20
Dunseith	0.40	1.10	1.80	0.78	0.54	4.40	1.99	3.39	1.06	0.58	0.60	0.40	16.44
Edgeley	0.23	0.17	1.19	3.30	1.29	5.40	2.79	0.42	0.78	1.01	0.07	0.81	17.46
Ellendale	0.35	0.70	0.30	2.30	3.26	5.12	1.42	0.63	1.41	0.60	0.15	0.35	16.59
Fargo	0.13	0.45	0.95	2.74	1.47	3.83	2.83	0.69	3.49	2.30	0.01	1.37	20.26
Forman	0.21	0.41	0.78	2.59	3.03	5.93	1.39	0.75	4.56	2.41	T.	0.30	22.36
Fort Berthold	0.23	0.95	.....	1.15	.....	.....	.....	.....	1.50	0.40	0.21	0.30	.....
Fort Yates	0.32	0.52	1.13	0.56	1.58	7.41	1.84	1.42	1.11	0.69	0.08	0.64	17.30
Fullerton	0.43	0.88	1.06	3.45	2.52	4.60	2.11	0.67	2.17	1.26	0.19	1.54	20.88
Glen Ullin	1.10	0.41	1.17	1.41	1.43	7.23	1.22	1.59	T.	T.	T.	0.94	16.50
Grafton	0.60	.....	1.38	1.20	2.50	6.65	2.45	1.75	1.13	.....	.....	.....	.....
Hamilton	0.60	1.05	2.19	2.06	2.81	8.55	3.54	3.07	2.30	1.20	0.47	0.99	28.38
Hannaford	0.21	1.10	1.16	0.18	1.10	6.10	4.40	.....	.....	.....	.....	.....	.....
Jamestown	0.78	1.10	1.26	1.85	1.22	7.09	2.23	0.45	0.90	1.21	0.55	1.35	19.99
Kulm	.....	[e]0.54	0.69	2.20	2.36	7.44	3.05	0.67	1.47	0.83	0.17	0.69	.....
La Moure	.....	.....	.....	2.38	1.63	5.66	2.92	0.69	1.73	1.36	.....	.....	.....
*Langdon	.....	.....	.....	0.92	2.23	5.99	3.72	3.40	2.32	.....	.....	.....	.....
*Larimore	0.45	0.60	1.52	2.32	2.08	6.97	2.86	3.29	1.31	1.25	T.	0.10	22.75
*Lisbon	0.15	1.30	1.30	4.18	1.71	5.47	2.23	0.40	2.66	2.07	T.	0.60	22.07
McKinney	.....	0.60	1.50	.....	.....	3.35	2.15	1.10	2.85	0.20	0.02	0.90	.....
Manfred	0.56	0.55	2.06	1.59	1.81	6.76	1.48	1.19	0.40	1.57	0.30	0.84	19.11
Mayville	0.35	0.91	.....	.....	1.69	.....	2.68	1.18	2.14	2.71	0.01	0.42	.....
Medora	0.80	0.50	.....	0.30	0.11	2.01	0.20	0.67	0.67	0.29	T.	0.84	.....
Melville	0.05	T.	0.80	0.15	1.30	7.30	2.03	0.20	1.04	0.92	T.	0.10	13.89
Milton	.....	.....	.....	[e]2.78	1.94	8.23	4.27	1.81	1.76	1.56	0.00	T.	.....
Minnewaukon	0.31	0.57	1.29	0.74	1.37	5.77	2.55	1.73	1.39	2.16	0.00	0.00	17.88
Minot	0.20	0.15	1.70	2.90	1.50	4.75	3.20	3.65	1.20	T.	0.07	.....	.....
Minto	0.19	1.50	1.80	1.59	2.70	5.80	2.78	1.80	1.13	0.87	0.03	0.31	20.50
Napoleon	0.20	0.35	0.83	2.37	2.06	4.64	1.96	0.40	1.51	0.45	0.06	1.14	15.97
New England	0.45	0.80	1.40	0.32	1.40	4.20	0.10	.....	0.60	T.	T.	0.90	.....
Oakdale	0.19	1.00	2.12	0.85	1.34	4.90	0.15	1.21	0.40	0.20	0.07	0.95	13.38
Palermo	.....	.....	1.93	1.54	.....	.....	.....	.....	.....	.....	.....	.....	.....
Park River	0.33	1.02	1.94	2.05	1.71	6.57	2.08	2.15	1.35	0.89	0.06	0.23	20.38
*Pembina	0.29	0.70	2.24	1.09	3.27	8.15	5.86	2.95	1.59	0.69	0.39	0.59	27.81
Portal	0.40	0.40	0.71	.....	[d]0.70	3.16	1.09	1.57	.....	1.06	0.05	1.00	.....
Power	0.32	0.85	0.82	2.82	1.01	7.59	3.22	0.71	3.21	1.62	0.02	0.75	22.94
Rolla	.....	.....	.....	0.98	1.76	6.20	5.07	1.74	1.15	0.82	0.07	0.25	.....
Rugby	.....	.....	.....	.....	1.06	8.15	5.45	3.08	1.00	0.21	0.03	0.26	.....
Sentinel Butte	.....	.....	.....	.....	.....	.....	.....	.....	0.59	0.30	T.	0.33	.....
Steele	T.	0.59	1.08	0.75	1.95	6.56	.....	0.30	0.82	0.60	0.10	1.00	.....

[1] P. H. Beck. [2] State Horticultural Farm. [3] Cotton region observer. [4] River observer.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1904—Continued.

Station.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
North Dakota—Continued.													
University	0.30	1.10	1.08	1.53	1.70	5.64	2.01	2.79	1.91	2.49	T.	0.43	20.98
Wahpeton	0.37	0.30	1.03	2.83	2.83	[a] 7.88	3.70	0.72	6.44	1.13	0.05	0.41	27.69
Walhalla	.....	.....	.....	.....	3.42	8.05	7.65	3.11	1.86	1.52	0.11	0.20	.....
Westhope	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.12	0.25	0.21	.....
*Williston	0.58	0.59	1.57	0.78	1.27	2.58	0.56	0.57	0.12	0.23	0.01	0.58	9.44
Willow City	T.	0.80	1.00	1.06	1.85	3.84	2.23	3.08	0.95	T.	0.00	0.43	15.24
Wishek	0.47	.....	.....	[b] 1.60	2.15	7.07	1.74	0.74	1.70	0.58	0.02	2.00	.....
Ohio.													
Akron	4.40	3.62	4.55	4.15	4.96	2.68	5.87	.....	.....	1.24	1.11	2.62	.....
Amesville	.....	.....	.....	2.65	2.81	2.83	2.87	2.72	0.95	1.46	0.17	3.52	.....
Atwater	4.85	3.21	5.25	6.25	6.02	2.33	3.65	4.10	1.21	1.70	0.92	1.85	41.34
Bangorville	5.65	3.27	6.56	4.73	3.07	5.22	5.03	2.94	3.16	1.65	0.24	3.98	45.50
*Bellefontaine	3.83	2.88	8.14	4.55	2.86	4.11	3.78	2.04	1.93	0.99	0.19	3.67	38.97
Benton Ridge	7.23	3.18	5.26	3.52	3.14	1.81	4.63	1.54	1.79	1.70	0.32	2.70	36.82
Bladensburg	3.39	2.85	5.87	6.24	3.67	.....	3.99	.....	.....	.....	.....	.....	.....
Bowling Green	5.23	2.91	5.21	2.46	3.35	1.33	4.13	1.45	3.08	1.52	0.05	2.16	32.88
*Bucyrus	3.95	.....	1.85	4.75	3.88	3.10	2.83	2.74	2.31	1.61	0.50	4.50	.....
Cadiz	3.44	2.70	5.03	4.05	3.79	5.65	7.25	2.26	1.70	3.10	0.39	3.27	42.63
Cambridge	2.86	1.67	4.70	2.83	3.56	3.23	7.28	2.02	1.41	2.83	0.46	4.09	36.94
Camp Dennison	2.44	2.55	7.46	2.48	5.49	2.79	1.86	0.60	1.19	0.86	0.53	3.51	31.85
Canal Dover	4.75	3.31	6.89	4.63	3.90	3.45	5.31	3.31	2.65	1.81	0.58	2.82	43.41
*Canton	4.11	3.06	6.07	5.67	3.45	2.59	5.51	3.08	1.08	1.17	1.22	2.23	39.24
Cardington	4.94	3.44	7.04	4.60	2.84	3.09	3.00	1.74	2.92	2.13	0.16	2.87	38.77
Chillicothe	.....	.....	.....	.....	.....	.....	.....	4.49	0.95	1.48	0.30	3.59	.....
*Cincinnati	2.66	2.66	8.17	2.28	3.70	2.60	0.80	0.41	1.28	0.89	0.34	3.75	29.54
*Circleville	2.26	2.81	5.80	2.53	3.52	2.35	2.36	1.88	1.10	1.58	0.40	3.56	30.15
Clarington	3.01	2.69	5.41	3.39	3.75	3.92	3.96	1.78	1.84	1.88	0.17	2.78	34.58
Clarksville	2.93	2.18	7.19	3.45	3.64	2.49	1.57	2.85	0.83	1.29	0.40	3.58	32.40
*Cleveland	4.69	2.95	4.61	2.76	3.70	1.17	4.63	2.29	3.62	1.24	0.41	2.49	34.56
Cleveland [1]	4.50	3.00	4.51	3.30	4.57	1.43	5.40	2.55	3.77	1.45	0.41	2.25	37.14
Cleveland [2]	3.26	2.33	3.77	1.54	3.23	1.47	4.90	2.28	2.84	1.13	0.13	2.94	29.82
Clifton	3.40	2.00	7.35	3.24	3.43	2.15	2.27	1.88	1.83	1.02	0.17	3.22	31.96
Coalton	2.05	1.65	5.09	2.21	3.90	3.25	3.39	4.38	1.55	0.54	0.22	3.80	32.03
Colebrook	.....	.....	5.14	2.70	7.01	.....	7.61	3.36	.....	.....	.....	2.35	.....
*Columbus	2.80	2.12	4.93	2.49	4.01	3.86	2.48	3.18	0.83	0.97	0.18	3.63	31.48
*Dayton [3]	3.50	1.88	5.31	2.36	2.24	2.04	2.33	0.68	1.72	0.79	0.10	3.68	26.63
*Dayton [4]	4.61	2.53	7.90	3.18	4.05	2.47	3.04	1.87	2.00	1.23	0.63	4.16	37.67
*Defiance	5.37	3.47	6.30	2.61	3.24	1.51	2.41	1.88	3.12	1.68	0.21	2.44	34.24
Delaware	3.79	2.15	6.26	4.05	3.63	5.02	5.16	2.62	3.26	2.26	0.20	3.45	41.85
Demos	1.90	1.25	4.07	3.31	3.94	4.53	3.66	2.75	1.94	2.32	0.15	2.84	32.66
Elyria	3.94	1.48	.....	3.11	5.68	1.28	5.73	3.02	1.73	.....	0.40	.....	.....
*Findlay	6.11	2.84	5.84	2.90	4.09	3.60	6.18	1.58	2.71	1.45	0.08	2.40	39.78
Frankfort	1.99	2.06	5.55	2.23	2.60	3.13	1.23	4.40	1.44	0.81	0.15	2.97	28.56
Fremont	5.26	4.18	5.20	3.36	4.11	3.48	8.09	3.23	2.13	1.23	0.18	2.24	42.69
Garrettsville	4.92	3.20	5.23	4.27	7.62	2.47	4.68	3.14	2.01	1.43	0.89	2.27	42.13
*Granville	3.85	2.46	5.79	3.90	2.94	3.78	8.02	1.96	0.91	2.49	0.18	4.62	40.90
Gratiot	2.65	2.38	5.07	3.38	3.74	3.38	5.57	3.50	1.65	1.53	0.31	4.74	40.90
Green	2.64	2.45	8.84	3.36	3.42	2.21	2.10	3.25	1.53	0.25	0.30	2.94	33.39
Greenfield	1.99	1.60	6.02	2.11	2.39	3.56	3.26	2.53	1.05	0.92	0.20	3.26	28.89
Greenhill	3.65	3.15	5.28	5.19	3.74	4.59	3.63	2.87	0.97	1.79	0.49	2.21	37.56
*Greenville	4.54	2.56	7.84	4.49	4.17	4.88	2.74	1.70	2.18	0.45	0.12	3.93	39.60
Hanging Rock	1.90	2.22	5.97	2.59	2.47	2.97	1.89	2.95	0.76	0.49	0.21	.....	.....
Hedges	5.09	2.46	6.14	2.21	3.34	1.64	3.69	2.73	2.52	1.92	T.	2.30	34.04
Hillhouse	3.66	2.52	5.83	3.75	5.31	1.71	4.86	3.90	3.64	2.60	1.03	1.52	40.33
Hiram	4.91	2.14	3.73	4.11	5.86	2.62	5.17	2.55	1.56	1.22	0.94	1.96	36.77
Hudson	3.80	2.75	4.31	3.94	6.30	1.69	6.56	4.08	1.94	1.06	1.08	2.30	39.81
Jacksonburg	4.53	2.31	7.35	2.83	4.37	2.72	2.06	1.99	2.72	1.05	0.65	4.22	36.80
*Kenton	4.09	3.71	6.93	5.58	3.59	.....	4.34	1.33	.....	.....	.....	.....	.....
Killbuck	4.41	3.30	6.95	4.20	3.75	4.37	5.76	1.83	0.94	1.65	0.46	3.59	41.21
Lancaster	2.45	2.03	5.27	2.55	4.30	2.06	1.99	3.06	1.53	1.29	0.30	3.54	30.37
Lima	6.52	2.80	8.03	5.99	2.91	2.74	5.43	2.93	2.25	2.14	0.10	3.25	45.09
McConnelsville	2.44	1.91	5.32	3.33	4.79	3.37	1.29	3.03	1.60	1.58	0.41	3.65	32.72
Manara	2.09	1.71	5.09	2.63	2.79	2.93	3.10	1.60	1.67	1.31	0.29	3.11	28.32
*Mansfield	5.35	3.78	7.88	6.25	3.80	3.55	5.35	3.14	1.53	1.30	.....	3.16	.....
Marietta	1.86	1.82	4.35	2.48	2.64	3.35	3.16	0.71	1.40	1.28	0.14	2.82	26.01
Marion	4.43	3.87	7.81	5.06	3.53	4.42	3.40	2.04	2.76	1.94	0.23	3.11	42.60
Medina	4.88	2.86	4.61	3.83	3.78	2.14	5.08	3.70	2.93	1.06	1.15	2.61	38.63
Milfordton	4.37	2.74	7.03	4.37	3.54	3.96	4.67	3.97	1.44	2.90	0.17	3.40	42.56
Milligan	2.29	2.09	5.09	3.20	4.12	4.82	3.31	3.31	1.72	2.22	0.30	3.38	35.55
Millport	3.63	3.11	4.70	4.33	2.85	3.46	3.49	3.25	1.26	1.74	0.64	1.86	34.32
Montpelier	4.16	4.39	4.81	3.34	4.56	3.30	3.62	4.02	4.47	2.05	0.20	2.09	41.01
Napoleon	5.21	3.34	4.24	2.24	3.24	1.17	1.56	1.87	2.94	1.47	0.13	1.93	29.34
Nellie	.....	3.30	5.62	4.27	3.61	4.65	6.37	2.23	0.84	1.67	0.53	2.42	.....
New Alexandria	3.50	3.80	5.80	.....	3.70	5.12	3.55	3.32	1.06	3.55	0.45	4.00	.....
New Berlin	4.60	3.19	4.83	5.79	4.02	2.49	3.70	4.40	1.14	1.45	0.73	2.15	38.55
New Bremen	5.00	2.80	7.51	6.13	1.55	3.95	2.94	.....	.....	1.54	0.23	3.52	.....
New Richmond	2.29	1.83	6.51	2.18	4.69	1.38	1.89	1.46	1.48	0.54	0.56	3.59	28.40
New Waterford	4.40	3.98	4.39	5.72	3.71	5.23	3.70	3.53	0.72	0.95	0.68	3.21	40.22
North Lewisburg	4.20	2.25	6.60	4.14	2.15	3.95	2.20	2.45	2.00	1.15	0.22	4.10	35.41
North Royalton	5.68	3.71	5.16	2.79	5.20	1.72	6.29	2.91	2.09	1.27	1.03	1.65	39.50
*Norwalk	4.93	2.90	5.73	3.68	3.87	2.35	7.12	3.76	3.03	2.54	0.17	3.94	44.02
Oberlin	4.65	2.99	4.22	2.68	4.20	2.07	6.76	5.57	2.18	1.59	0.46	2.75	40.12
Ohio State University	2.98	1.45	5.29	2.98	4.16	2.57	3.13	3.54	0.61	1.37	0.13	2.97	31.18
Orangeville	4.34	4.33	2.96	3.75	4.15	2.83	5.36	4.07	1.95	1.23	1.10	1.45	37.52
Ottawa	4.49	2.73	6.37	3.91	3.67	2.43	5.70	2.16	2.08	1.82	0.14	2.65	38.15
Pataskala	2.97	2.12	5.49	3.23	4.12	2.78	4.82	3.16	2.23	1.94	0.25	4.30	37.50
Philo	1.76	0.75	2.44	2.41	3.47	2.50	3.25	2.56	2.13	2.38	0.06	3.00	26.71
Plattsburg	3.70	2.12	6.46	3.47	3.19	2.08	2.89	3.12	2.30	2.14	0.36	4.97	36.80
*Pomeroy	1.50	1.85	5.00	2.86	2.15	4.20	2.22	2.41	0.26	0.97	0.30	3.31	27.03
*Portsmouth [3]	2.16	1.90	5.71	3.55	2.95	1.49	2.97	3.22	1.10	0.28	0.35	3.84	29.52
Portsmouth [5]	2.19	1.88	6.92	2.31	3.04	1.37	2.96	3.73	0.34	0.28	0.35	3.81	29.18
Pulse	2.21	1.95	6.31	2.45	3.82	2.14	1.87	2.20	0.84	0.92	0.26	4.21	29.18

[1] G. A. Hyde. [2] Rev. F. Odenbach. [3] River observer. [4] Corn and wheat region observer. [5] Dr. H. A. Schirrmann.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1904—Continued.

Station.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Ohio—Continued.													
Richwood	3.69	2.36	7.16	4.04	2.70	.....	.....	.....	.....	.....	.....	.....	.....
Rittman	5.42	4.20	2.58	4.55	3.69	0.67	4.87	3.38	2.48	1.01	.....	1.60	.....
Rockyridge	4.48	3.52	4.14	1.70	3.67	1.15	3.09	2.32	2.83	1.18	0.15	2.15	30.38
*Sandusky	4.70	1.96	4.38	2.89	3.18	1.27	4.48	2.33	3.06	1.22	0.09	2.31	31.87
Shenandoah	5.05	3.49	6.83	4.66	3.14	2.87	5.84	2.81	2.64	1.15	0.43	2.28	41.19
*Sidney	4.96	2.10	8.06	4.23	2.95	3.63	3.42	1.78	1.75	0.78	0.18	4.05	37.89
*Somerset	2.64	1.72	3.57	3.73	5.21	4.16	4.38	3.20	2.35	2.56	0.50	4.55	38.57
South Lorain	.....	.....	.....	.....	.....	.....	.....	.....	2.62	1.41	0.24	2.31	.....
*Springfield	3.62	2.14	8.05	2.34	2.59	3.06	3.44	2.12	2.56	1.84	0.20	4.07	36.03
Thurman	1.96	1.95	4.67	2.50	3.03	4.86	2.91	2.92	0.13	0.73	0.20	4.20	30.06
Tiffin	6.76	2.99	5.98	3.15	4.36	1.85	7.73	2.42	2.29	1.40	0.25	3.72	42.90
*Toledo	3.51	2.53	4.35	1.77	2.69	0.51	2.85	3.20	2.94	1.22	0.04	2.33	27.04
Upper Sandusky	5.27	3.71	5.68	6.12	4.07	4.87	4.33	2.55	1.60	1.94	0.12	3.13	43.39
Urbana	3.40	2.14	6.09	3.58	2.40	4.33	2.58	2.82	1.94	2.41	0.16	3.01	34.86
Vickery	4.90	2.83	4.75	3.09	3.58	2.36	5.92	2.38	2.62	1.38	0.20	1.73	35.74
Warren	5.55	3.47	5.59	3.83	7.37	0.88	4.13	3.23	1.78	1.42	1.06	2.56	40.87
*Wauseon	4.53	3.23	6.30	2.82	3.32	1.72	3.76	2.97	3.86	1.70	0.16	1.99	36.36
*Waverly	2.06	2.02	5.90	2.63	3.38	3.33	3.43	3.39	1.80	0.61	0.21	4.40	33.16
Waynesville	3.40	2.08	6.38	2.54	3.65	3.02	0.81	3.03	1.07	1.70	0.35	4.93	32.96
Wellington	4.82	3.57	4.12	3.47	3.71	3.16	6.49	2.74	1.92	1.49	0.35	2.56	38.40
Willoughby	.....	1.22	5.38	2.42	3.47	2.23	5.42	2.12	3.94	1.24	0.55	1.92	.....
Wilson	2.05	2.32	6.14	1.81	.....	.....	3.00	.....	.....	0.39	0.30	4.04	.....
Wooster	5.27	3.90	6.22	6.59	4.45	1.67	4.93	2.03	2.27	0.87	0.40	2.68	41.28
*Zanesville	2.13	1.85	4.63	2.53	2.22	3.31	7.34	2.82	1.36	2.96	0.34	3.78	35.27
Oklahoma.													
Alva	.....	.....	.....	.....	.....	.....	.....	3.34	2.12	0.51	0.33	1.85	.....
Arapaho	0.06	T.	0.20	1.24	4.77	5.55	5.78	2.25	0.75	0.92	T.	0.70	22.22
Beaver	T.	0.05	0.00	0.99	2.43	6.47	5.35	1.53	1.11	0.55	0.12	0.70	19.30
Binger	0.43	0.15	0.13	1.23	5.93	.....	1.96	2.73	1.79	0.43	0.30	0.40	.....
Blackburn	0.84	T.	.....	.....	.....	.....	.....	.....	.....	0.56	0.22	.....	.....
Busch	.....	.....	.....	.....	5.00	.....	1.58	1.53	0.47	.....	.....	.....	.....
*Chandler	1.80	0.08	0.32	0.95	9.13	11.78	1.70	4.92	4.08	0.86	0.24	0.50	36.36
Cleo	0.12	0.00	T.	5.06	.....	2.00	.....	.....	.....	.....	0.09	0.95	.....
Cloud Chief	0.30	T.	0.44	2.72	5.17	5.62	1.43	2.78	1.20	1.00	T.	1.20	21.86
Eldorado	0.02	0.00	0.00	0.80	2.60	8.06	0.87	2.26	1.30	.....	0.00	0.20	.....
*Enid	0.25	T.	0.55	2.11	5.82	2.57	3.22	6.06	0.58	1.22	T.	1.35	23.73
Erick	.....	.....	.....	.....	.....	.....	.....	.....	0.63	0.57	0.10	0.44	.....
Fort Reno	0.90	0.20	0.02	1.50	10.07	16.50	3.35	5.05	4.75	1.75	0.12	1.55	43.76
Fort Sill	1.50	T.	T.	1.20	4.80	13.70	0.70	2.50	5.77	T.	0.00	0.25	30.32
Frederick	.....	.....	.....	.....	2.63	9.20	1.35	2.39	3.70	0.00	0.00	.....	.....
Gage	.....	.....	.....	.....	2.74	4.02	4.89	5.31	0.97	0.77	0.50	0.87	.....
Grand	.....	.....	.....	2.20	5.60	.....	5.34	2.31	0.24	.....	0.05	1.10	.....
Guthrie	0.70	0.05	T.	1.00	7.59	8.80	4.08	7.21	1.72	0.20	0.12	0.72	32.19
Harrington	T.	T.	0.23	2.18	5.87	3.17	2.66	1.46	0.64	0.90	0.22	0.52	17.85
Hennessey	0.60	0.01	0.95	4.12	6.43	2.29	5.45	3.00	1.80	1.27	.....	1.00	.....
Hobart	0.66	T.	[b] 0.35	0.95	2.76	6.10	1.08	2.75	1.02	0.99	0.15	0.30	17.11
Jefferson	0.27	0.00	0.87	4.88	6.08	3.51	5.36	6.93	0.40	1.03	0.01	0.65	29.99
Jenkins	0.33	T.	1.20	2.17	1.71	8.92	3.88	5.54	0.64	0.36	0.24	1.40	26.39
Kenton	0.20	T.	0.26	0.58	0.99	1.14	2.95	0.83	5.22	0.40	0.10	0.75	13.42
Kingfisher	0.60	0.10	0.16	1.55	5.25	5.82	2.98	3.07	1.15	0.06	0.15	0.94	22.44
McComb	1.24	0.07	0.39	1.53	6.11	8.89	2.94	3.15	4.78	1.72	0.06	0.43	31.31
*Mangum	0.50	T.	0.40	2.10	3.95	9.00	0.70	1.50	0.20	1.05	0.00	0.75	20.15
Meeker	1.50	0.10	0.50	2.50	10.05	4.90	.....	3.79	4.39	1.17	0.25	0.65	.....
Newkirk	0.74	0.00	1.09	2.83	7.36	8.23	5.96	7.30	2.94	0.41	T.	1.00	37.86
Norman	1.22	0.06	0.13	0.75	5.14	8.35	2.29	2.23	3.50	0.15	0.05	0.56	24.43
Okeene	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.10	0.10	0.72	.....
*Oklahoma	2.18	0.04	0.26	1.51	4.31	12.33	1.07	3.46	3.00	0.05	0.04	0.48	28.73
Pawhuska	0.70	0.00	2.45	1.50	2.62	.....	10.25	3.50	3.40	.....	.....	.....	.....
Perry	1.33	T.	0.38	3.02	7.22	4.45	3.74	4.55	1.25	0.23	0.26	0.97	27.40
Sac and Fox Agency	1.50	0.09	0.50	1.10	.....	10.60	.....	2.00	.....	.....	0.01	.....	.....
*Shawnee	1.65	0.09	0.37	1.29	6.47	9.17	1.66	3.64	4.09	1.32	0.08	0.44	30.27
*Stillwater	1.03	0.07	0.15	0.80	7.28	6.54	5.18	7.42	1.66	0.13	0.23	0.86	31.35
Taloga	0.20	0.00	T.	2.79	3.56	1.66	6.95	1.68	0.85	0.85	0.15	1.10	19.70
Temple	2.01	0.07	0.07	1.75	3.40	9.76	1.28	1.98	6.44	0.32	0.08	0.33	27.49
Watonga	0.20	0.00	T.	5.00	.....	.....	.....	.....	.....	.....	.....	.....	.....
Waukomis	0.45	0.02	0.40	3.48	5.64	2.55	3.70	3.60	0.95	1.05	0.03	0.70	22.57
*Weatherford	0.18	T.	0.06	1.67	5.07	5.35	6.68	3.38	3.13	1.23	0.07	0.45	27.27
Whiteagle	.....	0.00	1.16	3.35	6.11	6.71	10.05	7.58	1.83	0.20	0.13	1.29	.....
Woodward	T.	T.	1.00	.....	.....	4.97	7.31	2.95	1.62	.....	0.10	.....	.....
Oregon.													
*Albany	4.66	12.20	9.30	1.90	0.91	0.53	0.75	0.22	1.43	2.62	6.43	8.46	49.41
Alpha	13.79	26.90	21.64	7.48	1.78	1.11	1.89	0.10	0.78	4.85	10.67	14.73	105.72
Arlington	0.95	2.68	1.93	0.66	0.07	0.22	T.	T.	0.20	0.50	0.56	1.61	9.38
Ashland	2.16	5.89	4.18	2.88	0.19	0.30	1.11	T.	0.55	1.68	0.95	5.22	25.11
Astoria	13.30	13.80	13.82	5.22	1.32	2.19	1.99	0.09	0.92	3.57	17.43	15.02	88.67
Aurora (near)	4.89	10.13	8.37	1.93	0.93	0.33	0.67	0.46	0.47	2.16	6.46	6.72	43.52
*Baker City	0.65	2.10	1.85	1.07	0.82	0.60	0.71	0.39	0.49	1.87	0.17	1.62	12.34
Bay City	21.04	17.91	17.42	8.41	1.65	2.71	3.45	0.95	2.71	5.61	17.52	16.58	115.96
Bend	1.52	4.27	3.30	2.43	0.43	0.20	1.32	0.33	0.28	0.74	0.42	1.86	17.10
Beulah	0.83	0.90	1.84	2.72	0.00	0.09	0.54	0.23	0.30	1.60	0.43	1.01	10.40
Blackbutte	4.60	17.32	10.57	3.40	2.20	0.10	1.90	0.20	0.95	5.10	5.60	8.15	60.09
Blalock	0.86	2.20	1.69	1.04	T.	0.17	0.50	T.	T.	0.35	0.46	1.26	8.53
Bullrun	12.37	12.75	15.45	5.86	1.39	1.90	1.19	0.42	0.68	3.70	8.06	12.18	75.95
Burns	0.77	2.52	2.88	.....	.....	0.71	0.58	0.15	1.67	0.86	0.37	2.84	.....
Burns (near)	1.02	2.93	3.56	2.00	.....	.....	.....	.....	.....	.....	.....	.....	.....
Butter Creek	0.80	1.86	2.06	0.30	0.38	0.54	0.66	T.	0.30	0.68	0.28	1.15	9.01
Cascade Locks	12.12	14.94	15.09	3.45	0.69	2.08	1.04	0.31	0.09	3.33	8.66	14.46	76.26
Coquille	7.96	14.76	16.60	3.36	0.39	0.83	1.69	T.	0.96	5.20	9.94	7.86	69.55
Corvallis	5.56	15.23	11.70	1.82	0.76	0.32	0.85	0.11	0.59	2.74	7.48	9.05	56.21
Dayville	0.62	2.56	3.11	1.26	0.81	0.46	1.31	0.06	2.03	0.89	0.18	1.50	14.79
Detroit	.....	16.83	16.10	4.40	1.95	1.31	1.70	0.52	.....	.....	.....	.....	.....
Doraville	7.95	12.79	8.31	4.48	1.66	1.32	1.25	0.27	0.45	2.39	10.43	7.86	59.16
Drain	6.38	17.02	13.71	3.26	1.53	0.21	1.40	0.68	1.01	3.41	3.82	10.06	61.89

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1904—Continued.

Station.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Oregon—Continued.													
Ella	0.70	1.93	2.11	0.70	0.38	0.20	0.18	0.05	0.27	0.42	0.26	1.17	8.37
*Eugene	5.30	12.10	10.49	3.83	2.29	0.29	.....	.....	.....	.....	4.32	7.98	.....
Fairview	10.71	22.31	20.32	4.53	1.42	1.08	1.47	T.	0.64	6.47	7.62	14.95	91.52
Falls City	11.63	23.72	21.27	4.03	0.72	0.54	1.55	0.05	1.51	3.35	17.04	16.47	102.48
Forestgrove	7.89	14.91	11.62	2.78	0.20	0.02	0.53	T.	0.50	2.61	11.33	13.49	65.88
Gardiner	14.09	20.15	24.21	6.83	2.19	2.09	2.29	0.00	0.52	4.53	11.40	15.26	103.56
Glendale	.....	.....	.....	.....	.....	.....	0.72	0.00	0.60	3.32	5.02	11.83	.....
Glenora	21.20	26.31	19.26	8.75	1.74	1.72	2.34	0.16	0.70	7.14	30.49	25.06	144.87
Gold Beach	3.14	25.40	[d] 23.45	5.91	2.78	0.14	0.46	T.	1.10	8.17	13.03	15.05	98.63
Government Camp	13.03	14.93	12.01	3.63	2.72	3.07	1.78	1.02	1.25	4.65	9.34	12.07	79.50
Grants Pass	2.72	12.99	11.17	2.40	0.16	0.39	0.34	T.	0.40	2.29	2.30	8.60	43.76
Grass Valley	0.15	.....	.....	.....	.....	.....	0.09	T.	0.25	1.11	0.77	0.78	.....
Heppner	0.38	.....	.....	.....	.....	0.51	2.95	0.00	0.86	0.97	0.17	1.72	.....
Hood River	3.91	8.96	6.70	1.46	0.13	0.52	0.19	0.38	0.32	2.02	4.58	6.06	35.23
Huntington	1.30	3.15	4.54	1.61	0.31	0.17	0.99	0.00	0.56	0.91	0.47	2.15	16.16
Jacksonville	5.75	10.57	7.59	2.93	0.38	0.16	0.92	0.33	0.45	2.09	2.54	7.99	41.70
John Day	1.30	1.65	2.39	.....	.....	.....	.....	.....	0.98	1.24	0.36	1.47	.....
Joseph	1.45	2.80	2.85	1.36	1.50	2.23	2.40	0.75	0.31	1.93	1.02	2.44	21.04
Kerby	6.92	30.83	26.47	2.95	0.32	0.36	1.16	0.00	1.50	5.13	7.27	13.83	96.74
Klamath Falls	1.00	4.60	3.62	.....	0.45	0.75	.....	.....	.....	1.65	0.60	1.54	.....
La Grande	1.91	2.46	4.01	1.07	1.38	1.57	1.48	0.29	1.01	2.02	0.92	2.17	20.29
Lakeview	1.41	5.45	4.53	2.76	0.27	0.59	0.43	0.03	1.10	1.43	0.20	3.27	21.47
Langlois	11.36	20.17	25.07	6.78	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lonerock	1.31	2.27	3.47	1.15	1.24	0.46	2.46	T.	0.46	1.15	0.58	1.12	15.67
McKenzie Bridge	12.04	18.59	15.23	5.00	2.64	1.31	2.62	0.34	0.53	4.43	5.59	13.90	82.22
McMinnville	5.95	12.34	10.09	1.80	0.39	0.49	0.53	0.10	0.69	2.11	9.96	8.90	53.35
Meacham	4.57	4.60	5.35	1.96	1.05	1.20	2.11	0.35	1.95	1.67	0.63	3.25	28.69
Monroe	6.27	18.25	13.79	1.89	1.32	0.28	0.80	0.07	1.05	2.91	6.69	9.83	63.15
Mount Angel	4.92	9.62	8.00	2.77	0.72	0.83	0.85	0.47	0.57	2.87	8.45	9.49	49.56
Nehalem	18.59	16.70	17.14	5.59	2.32	2.08	2.61	0.17	1.73	5.38	19.11	18.34	109.76
Newport	11.08	13.92	13.37	4.67	1.68	0.98	2.24	0.21	1.54	4.48	9.47	10.89	74.53
Ontario	0.85	5.48	3.57	0.72	0.20	0.20	0.74	0.10	0.20	0.55	T.	0.70	13.31
Pendleton	.....	.....	2.77	0.75	0.45	0.88	2.47	T.	0.38	1.04	0.33	1.52	.....
Pine	2.33	3.57	4.63	0.67	0.54	0.70	0.65	0.20	0.25	1.57	0.82	3.38	19.31
*Portland	5.22	11.08	8.73	2.26	0.59	0.45	0.73	0.20	0.28	2.29	7.40	7.14	46.37
Prineville	0.43	1.19	2.14	1.66	0.58	0.15	1.74	0.25	0.43	0.67	0.46	0.94	10.64
*Roseburg	3.81	12.19	8.36	2.69	0.99	0.03	0.31	0.01	0.42	3.30	2.59	8.72	43.42
Riverside	.....	1.05	0.60	1.60	0.45	.....	0.50	0.70	0.65	0.98	0.25	.....	.....
*Salem	3.78	9.47	9.04	1.68	0.43	0.32	0.80	0.14	0.42	2.82	6.53	6.65	42.08
Silverlake	.....	.....	.....	[d] 0.98	0.65	0.54	1.60	0.00	.....	0.56	0.55	.....	.....
Sparta	3.10	4.35	5.37	1.77	1.25	1.00	0.48	0.04	0.80	1.30	0.30	3.75	23.51
Stafford	6.22	12.06	9.85	3.37	0.63	0.25	0.97	0.30	0.34	3.16	9.49	8.18	54.82
*The Dalles	1.52	4.50	3.10	0.98	0.09	0.46	0.40	0.04	0.61	1.44	1.01	1.79	19.94
Toledo	13.38	16.81	17.03	5.90	1.78	1.63	1.83	0.04	2.13	5.34	12.33	17.40	95.60
*Umatilla	1.07	1.46	1.64	0.51	0.33	0.23	0.81	0.00	0.15	0.60	0.14	0.80	7.74
Vale	0.90	2.16	3.71	1.88	0.48	0.35	1.24	0.44	0.46	1.31	0.43	1.83	15.19
Wallowa	1.56	3.75	3.14	0.75	1.05	1.30	1.40	0.20	0.67	1.65	0.69	2.17	18.33
Wamic	2.31	4.35	4.53	2.15	0.05	0.61	0.36	0.12	1.09	1.41	0.89	2.29	20.16
Warm Spring	0.50	3.08	3.46	1.88	0.37	0.06	2.35	1.95	0.28	0.85	0.27	1.21	16.26
Weston	2.34	3.81	8.02	2.19	1.68	1.19	2.78	0.07	0.68	2.10	1.11	2.37	28.34
Williams	3.71	13.73	10.88	1.82	0.18	0.21	0.95	0.03	0.30	1.38	3.55	7.71	44.45
Pennsylvania.													
Aleppo	2.27	2.12	5.99	3.98	2.71	4.82	3.38	3.23	1.63	1.39	0.26	2.91	34.69
Altoona	3.03	2.39	4.12	4.40	2.93	3.09	4.68	1.69	1.73	1.43	0.63	1.98	32.10
Athens	3.02	1.15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Beaver Dam	2.12	3.03	7.02	4.33	3.50	6.46	5.49	4.09	1.13	1.54	0.53	3.01	42.25
Bellefonte	3.72	2.52	5.13	4.38	3.34	3.85	5.18	2.53	1.75	2.06	0.56	2.22	37.24
*Brookville	3.90	1.70	6.89	6.14	3.90	3.34	5.89	3.18	1.06	2.00	0.76	3.10	41.95
Browers	3.88	1.91	4.10	1.66	3.27	2.80	3.24	5.26	4.81	4.86	2.27	3.30	41.36
California	2.78	1.90	4.82	3.90	3.68	3.09	2.63	5.32	1.31	1.46	0.44	2.09	33.51
Cassandra	3.89	3.41	3.58	1.58	3.11	4.74	6.05	3.20	2.30	1.87	1.20	3.13	38.06
Center Hall	2.90	2.07	4.91	5.18	2.38	3.79	5.72	3.01	1.26	.....	.....	1.32	.....
*Clarion	3.98	3.78	6.46	5.72	3.92	3.72	6.06	4.61	1.00	1.70	0.68	2.99	44.62
Claysville	.....	.....	.....	*3.08	3.74	4.70	6.92	2.09	2.24	1.80	0.27	2.65	.....
Coatesville	3.68	2.24	3.74	2.22	3.08	4.66	3.91	4.86	5.67	6.18	3.22	3.08	46.54
*Confluence	2.87	2.66	4.18	3.20	4.03	1.62	2.34	4.08	1.20	1.53	0.43	3.24	31.38
Coudersport	.....	.....	4.60	3.35	4.26	2.80	4.86	5.55	5.09	2.48	0.60	.....	.....
Davis Island Dam	3.53	2.27	5.38	3.29	3.31	5.93	4.44	2.78	3.14	1.48	0.19	2.61	38.35
Derry	3.09	3.50	5.26	4.74	2.96	3.34	6.21	2.93	1.45	2.56	0.48	2.58	39.10
Doylestown	5.11	2.89	4.26	3.61	3.41	4.70	9.19	8.39	3.74	5.59	2.82	3.01	56.72
Dushore	3.34	0.99	3.26	2.68	4.94	.....	2.98	3.95	3.18	2.15	0.97	2.19	.....
East Bloomsburg	4.55	1.30	2.65	3.29	3.18	2.33	4.02	3.02	3.96	3.24	0.92	1.77	34.23
*East Mauch Chunk	4.78	1.31	5.64	2.89	3.38	4.99	7.06	4.51	3.10	4.49	2.02	2.51	46.68
Easton	3.06	1.53	3.22	3.35	3.00	3.25	4.40	9.64	4.92	3.57	1.88	2.79	44.61
*Ellwood Junction	3.20	2.52	5.24	5.66	2.94	6.29	3.00	3.49	1.85	1.68	0.64	2.47	38.91
Emporium	3.04	3.09	6.18	4.74	3.28	5.11	5.46	4.13	4.59	2.08	0.64	2.89	45.23
Ephrata	2.95	1.64	2.61	2.46	3.97	5.61	6.17	3.67	3.69	2.92	1.16	2.61	39.46
*Erie	4.94	2.90	3.32	2.83	3.40	2.33	3.68	2.07	2.78	4.49	0.40	1.82	34.96
Everett	3.08	1.90	2.97	3.55	4.08	4.43	5.60	1.66	3.47	1.67	0.43	2.45	35.38
Forks of Neshaminy	3.98	2.25	3.96	2.59	3.12	4.41	5.45	8.18	4.80	7.11	2.73	2.35	50.93
Franklin	5.42	3.87	3.75	4.11	6.00	2.14	4.24	4.84	2.35	1.26	0.74	2.11	40.83
*Freeport	3.35	2.73	6.05	4.60	3.87	5.43	4.26	3.39	2.38	1.77	0.86	3.01	41.70
Gettysburg	3.57	1.72	3.04	2.48	2.07	6.00	4.46	3.92	2.78	2.50	0.71	2.93	36.18
Girardville	5.78	2.91	5.39	3.42	4.01	5.95	4.26	4.04	6.50	4.42	2.55	3.28	52.51
Gordon	.....	2.60	4.49	3.56	3.81	4.15	4.37	3.89	7.40	3.80	1.03	2.40	.....
Grampian	5.75	3.09	6.06	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*Greensboro	2.08	2.26	4.72	3.46	3.81	3.95	6.06	2.58	1.20	1.36	0.20	2.46	34.14
Greenville	5.03	3.36	4.37	3.45	5.04	4.68	5.59	4.11	2.59	1.37	1.07	2.16	42.82
Hamburg	3.66	2.33	3.57	3.06	4.85	5.44	5.63	8.64	4.92	3.56	1.73	3.32	50.71
Hanover[1]	4.39	1.08	2.93	1.36	2.21	4.49	3.47	.....	.....	2.62	1.75	2.30	.....
*Harrisburg	3.11	1.54	2.72	2.07	3.45	3.99	4.76	2.95	1.69	2.78	0.54	2.39	31.99
Herrs Island Dam	2.62	2.13	5.44	3.37	2.88	6.67	3.78	3.00	2.79	1.93	0.22	2.01	36.84
*Huntingdon[2]	2.83	1.47	3.82	4.44	2.57	5.40	6.81	3.09	0.79	1.80	0.54	1.92	35.48

[1] Name of station changed from York in April, 1904.

[2] River observer.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1904—Continued.

Station.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Pennsylvania—Continued.													
Huntingdon[1]	3.07	2.39	4.00	4.05	2.41	6.42	7.60	4.38	0.84	1.91	0.61	1.78	39.46
Indiana	3.18	3.10	6.12	4.98	2.95	4.13	4.89	3.45	1.79	2.10	0.90	2.73	40.32
Irwin	2.74	2.24	4.93	4.64	4.76	4.36	6.81	3.67	1.08	2.82	0.19	2.81	41.05
*Johnstown	4.10	3.75	5.57	4.45	2.98	3.49	7.45	3.93	2.29	2.84	0.96	3.01	44.82
Keating	2.71	2.11	4.80	4.40	2.38	3.39	3.42	2.66	4.23	1.62	0.36	2.11	34.13
Kennett Square	3.66	2.21	4.17	2.65	3.68	3.37	3.28	6.92	5.32	3.98	3.17	2.04	44.45
Lansdale	3.33	2.07	3.55	2.73	3.17	3.14	1.92	4.96	4.54	4.76	2.35	1.93	38.45
Lawrenceville	3.08	3.06	2.60	2.90	4.32	3.04	3.78	2.68	2.30	2.24	0.40	1.60	32.00
Lebanon	3.58	2.22	3.50	2.48	5.60	5.52	5.89	5.56	3.81	3.06	1.63	2.71	45.56
Leroy	2.83	1.13	3.94	3.15	5.45	3.50	2.21	4.80	3.53	2.58	0.65	1.65	35.42
Lewisburg	4.52	1.62	3.75	3.78	5.40	1.94	3.61	3.76	3.41	2.69	0.72	1.79	36.99
*Lockhaven[2]	3.66	2.33	4.99	4.52	3.66	2.73	2.92	4.09	1.95	1.92	0.48	2.83	36.08
Lockhaven[3]	3.00	1.78	5.38	4.86	3.65	2.16	2.63	3.69	2.03	1.40	0.66	2.39	33.63
*Lock No. 4	2.64	2.71	5.68	3.57	3.40	3.79	4.49	2.42	0.82	1.39	0.14	2.35	33.40
Lycippus	3.38	3.22	5.00	2.74	4.26	3.89	5.95	3.76	1.31	1.45	0.32	2.69	37.97
Marion	3.04	1.82	2.34	2.54	2.78	5.62	3.54	1.75	1.88	2.39	0.45	2.90	31.05
Mifflin	2.95	1.50	3.25	4.75	3.85	2.32	4.52	2.51	1.65	0.70	0.45	2.15	30.60
Mifflintown	2.62	1.54	3.12	4.42	4.35	2.69	4.17	3.37	1.56	2.32	0.69	1.63	32.48
Milford	3.81	2.12	3.40	3.09	4.10	1.97	3.53	5.35	5.27	4.56	1.79	2.34	41.33
Montrose	5.05	1.84	2.42	3.22	2.71	2.73	4.70	5.40	3.91	4.26	1.18	1.75	39.17
New Germantown	2.54	1.76	3.16	3.69	3.03	4.09	5.69	4.45	1.62	2.35	0.85	2.09	35.32
*Oil City	5.45	3.51	6.10	4.50	4.39	2.30	3.42	4.02	2.66	1.64	0.92	2.80	41.71
Ottsville	3.51	2.32	3.11	2.63	4.21	4.84	5.37	5.69	6.02	4.50	1.94	2.47	46.61
*Parker	3.84	3.10	6.08	6.42	3.40	4.02	3.72	3.96	1.24	2.18	0.78	3.12	41.86
*Philadelphia	3.14	2.21	3.24	1.89	2.08	2.88	3.82	4.43	7.21	4.03	2.55	2.28	39.76
Philadelphia[4]	3.56	2.36	3.78	1.89	3.30	2.99	3.43	6.59	6.98	4.03	2.38	2.43	43.72
*Pittsburg	2.31	2.00	5.11	3.02	3.48	5.76	2.72	2.36	2.35	2.09	0.22	2.34	33.76
Pocono Lake	3.44	2.16	4.64	2.74	3.72	6.31	3.22	3.58	4.79	3.66	1.48	2.39	42.13
Point Pleasant	4.19	2.21	3.68	2.96	3.38	3.50	4.19	7.48	6.11	4.67	2.25	2.47	47.09
Pottsville	3.86	2.20	4.83	2.92	3.16	4.67	5.27	5.25	4.50	3.45	1.86	2.49	44.46
Quakertown	3.36	2.40	3.02	2.45	3.53	5.33	5.68	7.67	6.46	3.82	1.57	3.16	48.45
*Reading	3.71	2.22	3.15	2.46	5.80	5.02	3.86	7.51	2.46	3.67	1.86	2.30	44.02
Renovo	3.86	2.53	5.17	4.06	3.11	.....	.....	.....	.....	.....	.....	.....	.....
Saegerstown	4.60	3.28	6.46	3.92	6.22	3.90	4.54	3.52	3.61	3.15	1.25	2.43	46.88
St. Marys	4.50	2.82	4.25	3.25	3.75	3.91	3.82	2.87	4.08	3.10	0.45	1.77	38.57
*Saltsburg	3.40	3.34	5.44	5.17	3.56	4.12	4.88	3.39	1.79	2.24	0.56	2.73	40.62
*Scranton	3.23	0.92	2.10	2.32	2.17	3.46	5.94	4.69	3.33	3.80	1.51	3.71	37.18
Selsholtzville	3.57	2.37	3.52	2.69	4.28	5.18	3.67	7.11	4.07	4.62	1.80	2.06	44.94
*Selinsgrove	3.99	3.76	3.36	3.70	6.27	3.02	5.04	2.53	4.68	2.40	0.70	2.45	41.90
Shawmont	3.07	2.30	3.23	1.34	2.62	2.90	2.11	9.26	3.65	4.37	1.91	1.88	38.64
Skidmore	2.60	2.34	4.15	5.01	4.92	3.58	4.22	6.35	1.41	1.77	0.76	2.29	39.40
Smethport	.....	.....	3.55	2.34	4.30	3.45	4.29	6.66	6.36	2.81	0.75	1.85	.....
Smiths Corners	3.23	2.18	3.21	2.68	3.32	3.87	4.33	6.82	6.35	3.95	1.57	2.03	43.54
Somerset	5.82	4.29	5.10	5.81	3.46	6.26	7.44	2.36	2.72	1.91	1.80	3.47	50.44
South Eaton	2.97	1.67	2.56	3.21	3.00	3.74	5.94	3.40	3.71	3.54	1.06	1.90	36.70
Spring Mount	3.51	1.87	3.16	2.28	4.04	3.70	4.33	4.47	6.71	3.78	1.79	2.10	41.74
State College	2.72	3.28	4.04	5.42	2.10	4.19	6.30	1.74	1.86	2.18	0.42	1.78	36.03
Swarthmore	.....	2.85	3.20	2.07	2.18	.....	3.55	.....	5.08	4.17	2.39	2.30	.....
*Towanda	2.72	1.06	2.73	2.48	4.89	5.03	3.96	4.32	4.70	3.18	0.69	1.59	37.35
Troutrun	3.97	1.00	3.88	5.30	4.76	7.76	4.88	3.53	2.95	1.80	0.40	.....	.....
Uniontown	2.83	2.61	4.32	3.72	3.64	2.52	3.29	3.61	1.99	1.27	0.25	1.89	31.94
*Warren	2.52	2.47	5.94	4.27	7.50	1.95	8.06	3.07	4.28	2.38	1.21	2.20	45.85
Westchester	3.82	2.53	4.31	2.34	5.19	4.37	3.65	5.92	7.05	5.47	3.31	3.02	50.98
*West Newton	3.30	3.04	4.63	4.52	3.42	4.56	3.94	2.75	1.11	1.58	0.19	3.32	36.36
*Wilkes-Barre	2.86	1.59	3.62	2.34	2.15	2.95	5.83	5.58	3.34	3.68	1.18	3.38	38.50
*Williamsport	3.64	1.10	5.11	3.63	5.28	3.07	5.59	2.13	2.60	2.24	0.51	2.63	37.53
Rhode Island.													
Bristol	4.56	3.20	2.21	8.33	3.01	3.82	1.73	2.78	2.23	1.68	2.08	3.82	39.45
*Block Island	2.54	3.12	1.59	5.31	2.40	3.67	2.14	6.80	1.29	1.86	2.11	2.93	35.76
Kingston	5.45	4.21	2.88	9.70	3.17	4.44	2.47	7.63	1.97	2.30	3.15	4.97	52.34
*Narragansett	3.40	2.73	2.06	7.69	4.20	3.63	2.77	5.89	2.18	1.75	2.88	3.50	42.68
Pawtucket	5.90	3.75	1.76	8.71	2.98	2.89	3.09	9.01	8.00	2.67	2.20	4.20	55.16
Providence[5]	6.45	3.38	3.92	9.45	2.37	2.46	1.06	5.12	5.34	2.11	1.95	4.31	47.92
Providence[6]	5.37	3.14	3.44	9.34	2.49	2.80	1.33	5.41	5.51	2.30	1.95	3.29	46.37
South Carolina.													
Aiken	2.85	3.59	3.40	1.45	1.65	0.55	4.70	3.92	0.40	T.	2.45	3.25	28.21
*Allendale	3.30	1.95	4.75	0.60	0.60	1.42	7.02	8.94	2.30	1.27	1.55	1.60	35.50
*Anderson	2.01	3.12	3.76	1.95	1.57	3.93	2.55	12.13	0.63	0.24	2.12	4.38	38.39
Barksdale	1.90	3.79	2.70	1.74	3.86	2.18	9.51	11.68	0.19	0.62	2.02	.....	.....
*Batesburg	3.64	4.71	4.13	2.43	2.88	2.27	3.65	7.64	1.22	0.66	3.52	3.29	40.04
Beaufort	4.01	4.60	2.44	0.83	0.42	3.62	6.67	11.45	4.44	1.00	4.18	1.56	45.22
Bennettsville	0.82	2.97	2.86	2.12	0.40	8.13	7.46	6.00	3.55	0.90	3.45	.....	.....
*Blackville	2.53	4.08	4.11	0.63	1.86	4.87	1.67	7.83	3.17	0.68	2.78	2.39	36.60
Bowman	4.26	4.23	3.77	1.48	2.50	2.90	4.01	7.59	0.93	0.43	2.93	2.07	37.10
*Calhoun Falls	1.59	3.72	2.49	1.44	3.39	1.29	3.92	5.75	0.70	0.52	2.49	2.54	29.84
*Camden	3.50	3.80	3.61	1.41	1.46	3.65	6.51	5.11	1.76	1.40	3.12	2.57	37.90
*Charleston	3.49	3.57	1.54	0.17	1.46	3.82	6.36	6.62	3.17	4.75	1.85	1.08	37.88
*Cheraw[7]	3.20	3.90	3.50	1.41	1.70	5.58	14.38	6.52	4.18	2.26	3.44	2.60	52.67
*Cheraw[8]	2.95	3.97	4.02	2.12	1.87	6.78	12.02	5.95	4.80	2.40	3.70	2.77	53.35
Clarks Hill	2.97	3.21	3.42	1.20	2.46	4.20	6.51	5.60	0.46	0.16	2.18	3.97	36.34
Clemson College	3.84	3.87	4.77	1.61	2.08	3.82	1.44	9.48	1.89	0.00	2.41	3.56	38.77
*Columbia	2.62	3.01	2.63	1.23	1.00	3.05	3.21	7.69	2.50	2.33	2.11	2.38	33.76
*Conway	3.03	3.52	4.68	1.05	2.40	4.00	9.77	9.48	5.55	2.30	1.20	2.30	49.28
Darlington	2.49	3.57	2.47	1.37	4.36	6.27	5.84	.....	.....	1.02	2.81	2.47	.....
Dillon	.....	3.20	2.60	1.02	1.69	2.92	4.66	5.56	8.66	3.01	2.82	1.52	.....
Due West	2.32	3.79	3.33	1.80	3.29	1.56	2.00	.....	.....	0.60	1.68	3.88	.....
*Edisto	.....	.....	.....	.....	.....	5.58	5.27	7.88	2.10	0.54	2.14	3.06	.....
*Effingham	3.20	4.34	3.46	1.50	1.27	11.17	3.81	13.43	6.85	1.19	3.40	2.50	56.12
*Florence	2.12	3.34	2.23	1.37	2.10	7.06	5.30	7.41	5.46	1.36	3.06	2.04	42.78
*Gaffney	1.50	3.02	3.43	1.66	1.84	6.32	3.04	9.85	2.08	0.04	3.76	3.71	40.26
Georgetown	3.50	.....	.....	.....	.....	.....	.....	4.63	5.95	2.85	2.98	.....	.....
Gillisonville	4.36	3.81	4.75	1.77	1.93	4.35	4.28	8.75	.....	.....	.....	.....	.....

[1] Prof. W. J. Swigart.
[2] River observer.
[3] Prof. J. A. Robb.
[4] John Comly.
[5] City Engineer.
[6] Ladd Observatory.
[7] Cotton region observer.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1904—Continued.

Station.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
South Carolina—Continued.													
*Greenville	2.25	4.18	3.99	2.29	1.93	3.59	2.15	12.19	2.45	T.	3.70	4.90	43.62
*Greenwood	2.41	4.43	2.68	1.64	3.05	1.86	3.31	11.02	1.79	0.40	2.32	4.72	39.63
Heath Spring	4.56	3.16	2.72	1.02	2.56	6.28	3.92	12.09	1.46	1.36	3.42	3.49	46.04
*Kingstree[1]	3.78	3.78	4.20	0.75	0.90	2.38	7.62	6.85	2.06	1.69	1.80	4.85	40.66
*Kingstree[2]	3.78	3.74	4.22	0.76	0.88	2.46	7.45	7.62	2.15	1.65	2.17	1.70	38.58
Liberty	2.94	3.65	4.34	2.45	3.35	4.27	3.95	8.64	0.44	T.	3.33	3.77	41.13
Little Mountain	2.63	3.43	1.99	1.36	2.78	2.12	3.74	7.20	T.	0.77	2.94	3.52	32.48
Lugoff	3.55	3.61	1.57	1.30	1.94	5.36	9.42	3.37	.....	.....	3.57	4.30	.....
Newberry	3.66	4.18	3.18	1.16	2.76	1.47	5.96	6.78	0.30	0.37	2.56	3.73	36.11
*Pelzer	.....	.....	.....	.....	.....	.....	.....	.....	0.30	0.90	1.80	2.62	.....
Pinopolis	4.19	4.60	4.00	1.01	.....	.....	8.15	11.43	0.91	2.84	2.98	1.59	.....
*St. George	2.45	4.32	3.84	1.02	0.83	2.86	4.42	6.75	0.93	0.17	1.92	1.00	30.51
*St. Matthews	3.47	4.81	4.32	1.14	1.46	3.96	4.20	7.67	2.55	0.25	3.01	2.06	38.90
*St. Stephen	3.40	4.06	3.50	2.21	1.40	3.29	12.75	10.96	1.96	1.63	2.34	1.39	48.89
Saluda	2.82	3.28	2.35	1.77	2.31	2.69	3.94	8.87	1.00	0.41	2.65	3.64	35.73
Santuck	2.35	3.92	3.03	0.98	1.75	2.72	7.13	9.57	1.00	0.38	3.19	3.96	39.98
Seivern	.....	.....	3.23	0.83	2.16	2.70	6.72	5.65	3.84	1.09	2.42	3.18	.....
*Smiths Mills	3.15	2.76	5.51	1.14	2.35	7.65	8.20	11.90	9.50	3.90	2.10	2.00	60.16
Society Hill	3.07	5.93	2.60	2.13	2.83	8.78	4.94	9.64	6.86	2.06	3.07	2.49	51.40
*Spartanburg	1.37	3.03	5.00	1.52	2.07	4.78	4.04	11.79	1.47	0.83	3.99	4.10	43.99
Stateburg	2.22	3.75	3.80	1.44	3.31	2.49	1.75	9.18	4.30	1.30	3.38	2.32	39.24
Summerville	4.78	4.87	3.92	0.87	2.77	2.97	8.44	8.68	2.81	1.64	3.08	1.64	46.47
Sumter	.....	2.06	.....	.....	0.23	1.08	3.28	.....	.....	.....	.....	.....	.....
Trenton	2.69	2.97	2.89	0.83	2.17	3.32	4.71	8.30	0.68	0.19	2.39	4.26	35.40
Trial	3.87	3.80	2.34	0.90	1.56	5.13	9.03	6.53	1.75	1.31	2.42	1.58	40.22
Walhalla	3.40	4.05	5.52	1.70	4.67	4.71	4.95	10.46	1.05	0.00	3.32	4.47	48.30
Walterboro	3.83	5.35	5.38	0.94	1.21	2.49	8.13	11.22	4.04	1.54	2.54	1.44	48.11
Winnsboro	2.92	3.26	2.08	2.05	3.12	1.03	4.94	4.96	0.80	0.87	3.01	3.70	32.74
Winthrop College	1.08	3.71	2.76	1.04	0.87	2.59	4.46	10.99	0.45	0.55	3.63	3.23	35.36
*Yemassee	3.65	4.77	3.26	0.93	1.94	2.53	8.81	7.53	1.86	1.07	3.02	1.28	41.65
Yorkville	1.91	3.58	2.58	1.31	2.62	5.87	5.65	11.30	0.46	1.06	4.39	3.20	44.03
South Dakota.													
*Aberdeen	0.43	1.26	2.52	6.80	3.79	5.09	2.12	3.98	3.90	0.30	0.33	1.60	32.12
Academy	0.28	0.42	0.36	2.66	0.90	4.31	2.27	2.48	0.25	2.25	0.08	0.35	16.61
Alexandria	0.30	0.90	0.68	2.75	1.69	4.99	3.01	2.44	2.02	2.15	T.	0.16	21.09
Armour	0.54	0.57	0.32	2.80	3.49	5.19	2.88	2.10	0.59	2.30	0.11	0.14	21.03
Ashcroft	0.80	0.70	0.65	0.44	0.92	1.81	1.52	1.78	0.07	0.63	0.00	1.10	10.42
Bowdle	0.10	0.50	0.60	2.03	3.65	3.04	2.71	2.45	2.05	0.25	T.	0.65	18.03
Brookings	0.04	0.15	0.25	1.78	1.82	4.30	1.91	0.93	0.93	3.15	0.02	0.20	15.48
Canton	0.07	0.46	0.44	2.03	2.44	5.71	4.58	2.00	1.65	4.96	0.02	0.09	24.45
Cavite	0.25	0.05	0.03	0.30	0.76	3.09	4.05	0.15	0.00	0.77	T.	0.25	9.70
Centerville	0.44	0.32	0.61	2.88	1.06	3.00	3.52	1.55	0.61	4.62	0.06	0.75	19.42
Chamberlain	0.18	0.71	0.05	1.18	0.91	2.14	1.78	1.65	0.26	0.94	0.11	0.59	10.50
Cheyenne	.....	.....	.....	.....	.....	.....	2.33	2.95	0.60	0.20	0.20	T.	.....
Clark	0.15	0.49	0.45	2.00	1.68	4.29	1.44	1.16	2.03	1.25	T.	0.59	15.53
Clear Lake	0.07	0.61	0.11	3.28	2.12	4.70	4.36	2.99	2.10	1.33	0.26	0.13	22.06
De Smet	0.20	0.50	0.10	1.86	1.93	.....	2.74	1.46	0.10	3.47	0.05	0.65	.....
Doland	0.12	0.38	0.80	1.87	3.32	6.37	2.23	3.32	0.83	1.46	0.10	0.50	21.30
Elkpoint	0.39	1.67	1.43	4.29	3.23	4.33	2.43	2.45	1.10	4.40	0.02	0.66	26.40
Fairfax	T.	.....	T.	1.60	1.86	6.48	3.01	1.88	0.77	2.51	T.	T.	.....
Farmingdale	0.51	0.87	0.16	0.34	4.16	5.66	1.58	0.51	1.01	0.53	T.	0.89	16.22
Faulkton	0.10	0.55	0.02	2.00	4.08	1.80	1.42	1.90	1.51	0.30	0.05	0.54	14.27
Flandreau	0.21	0.42	0.28	2.21	2.45	4.33	3.71	2.12	0.80	2.89	T.	0.53	19.95
Forestburg	0.08	0.65	0.10	2.79	3.68	2.89	4.47	4.15	0.73	2.68	0.12	0.38	22.72
Fort Meade	0.26	1.22	0.31	0.96	4.52	5.76	0.40	2.35	0.45	1.86	0.16	0.72	18.97
Gann Valley	0.25	0.50	0.27	2.83	1.14	1.70	6.13	0.97	0.21	1.25	0.00	0.35	15.60
Gettysburg	0.43	0.96	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grand River School	0.31	0.62	0.27	0.52	2.24	5.89	.....	1.43	1.14	0.86	0.38	0.14	.....
Greenwood	0.60	0.45	0.17	1.79	3.87	6.37	4.92	1.94	0.99	3.01	0.15	0.32	24.58
Herreid	.....	.....	.....	.....	.....	.....	1.80	1.60	2.37	0.40	0.10	.....	.....
Highmore	0.15	0.17	0.05	1.43	0.99	2.25	2.40	1.48	0.38	0.60	T.	0.60	10.50
Hitchcock	.....	.....	.....	.....	3.54	2.64	1.31	3.57	.....	.....	.....	.....	.....
Hotch City	0.11	0.21	0.06	0.66	0.41	3.06	2.19	1.05	0.00	0.53	0.35	0.37	9.00
Howard	0.30	0.20	0.28	1.93	2.41	4.28	3.09	2.87	0.45	2.30	0.28	0.21	18.60
Howell	0.09	0.20	0.17	1.60	2.97	1.82	2.60	1.33	0.58	0.48	0.12	0.46	12.42
*Huron	0.14	0.45	0.24	2.22	3.18	4.37	2.60	4.65	0.26	1.71	0.10	0.44	20.36
Ipswich	0.20	.....	0.61	4.57	4.29	5.70	2.04	2.97	4.21	0.84	T.	0.30	.....
Kidder	T.	.....	1.21	2.65	2.20	3.62	0.72	1.50	.....	0.54	0.10	1.10	.....
Kimball	0.50	0.50	0.35	1.51	1.20	2.16	1.78	2.28	0.17	1.54	0.15	0.18	12.32
Leola	0.20	0.57	1.50	3.40	3.94	4.52	2.27	2.66	3.95	0.50	0.05	0.30	23.86
Leslie	0.31	0.45	0.07	0.10	1.37	3.75	2.64	1.91	0.58	0.34	T.	.....	.....
Marion	0.10	0.70	0.50	2.91	1.95	3.47	6.16	2.37	0.79	2.65	0.00	0.59	.....
Mellette	0.24	0.40	0.20	2.29	2.42	3.37	1.65	2.35	3.55	0.53	T.	0.20	17.20
Menno	0.34	0.46	0.37	2.19	2.03	4.86	3.20	3.35	0.74	3.92	0.22	0.47	22.15
*Millbank	.....	0.90	0.67	2.25	1.85	4.58	3.22	3.42	1.67	2.54	T.	0.82	.....
*Mitchell	0.04	0.56	0.33	2.47	2.45	5.38	3.56	1.89	0.63	2.33	T.	0.50	20.14
Oelrichs	0.70	0.45	0.90	0.41	3.30	2.92	1.30	T.	1.00	1.30	T.	0.55	12.83
On-the-Trees Camp	.....	.....	.....	.....	.....	.....	.....	1.66	0.72	0.45	0.06	0.70	.....
Pedro	0.30	0.16	T.	.....	1.77	2.63	.....	.....	.....	.....	.....	.....	.....
*Pierre	0.63	0.83	0.33	0.87	0.62	2.48	1.46	1.09	0.20	0.16	0.14	0.34	9.15
Pine Ridge	0.16	0.09	0.32	0.20	2.52	3.40	0.98	.....	.....	.....	T.	0.20	.....
Plankinton	0.15	0.63	0.08	2.65	2.55	3.57	3.61	1.65	0.16	2.34	T.	.....	.....
Ramsey	0.15	0.60	T.	2.85	2.58	3.94	2.82	0.83	0.73	3.72	T.	0.30	18.52
*Rapid City	0.46	1.00	0.40	0.43	3.50	5.07	1.84	1.36	0.43	1.18	0.19	0.54	16.40
*Redfield	0.07	0.54	0.43	2.70	2.04	1.43	2.72	1.72	0.08	0.60	0.17	0.35	13.75
Rosebud	.....	0.70	0.30	0.60	1.65	4.26	5.30	0.51	.....	T.	.....	.....	.....
Silver City	1.60	2.95	0.33	0.41	4.32	6.48	1.37	.....	.....	0.72	0.13	0.73	.....
Sioux Falls	0.13	0.45	0.28	2.87	2.31	4.75	3.24	1.62	0.66	3.32	0.03	0.41	20.07
Sisseton Agency	0.30	0.44	0.61	2.99	2.77	5.57	2.10	4.70	2.73	1.78	0.07	0.64	24.70
Spearfish	0.85	2.13	0.68	1.04	2.49	9.10	2.08	2.85	0.20	2.77	0.15	0.66	24.40
Stephan	0.29	0.47	0.05	1.37	0.79	1.72	4.18	0.93	0.19	0.01	0.12	0.00	10.72
Tyndall	0.49	0.34	0.50	3.32	4.28	5.13	3.83	5.37	0.51	4.71	0.21	0.22	28.91
Vermilion	.....	0.20	0.91	2.95	3.28	4.09	1.97	1.91	0.55	6.67	0.12	0.50	.....

[1] Cotton region observer. [2] River observer.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1904—Continued.

Station.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
South Dakota—Continued.													
Watertown	0.20	0.46	0.10	0.93	1.34	4.60	5.08	2.27	1.87	2.24	0.01	0.34	19.44
Wentworth	0.26	0.42	0.23	2.38	2.51	3.89	3.11	2.26	0.84	3.79	T.	0.34	20.03
Wolsey	0.26	0.50	0.15	2.95	4.02	2.17	3.04	1.72	0.28	1.51	0.20	0.53	17.33
*Yankton	0.21	0.53	0.92	1.89	2.86	2.35	2.50	4.00	0.69	3.58	0.11	0.41	20.05
Tennessee.													
Andersonville	3.60	3.05	5.32	2.22	3.46	4.20	4.12	2.30	2.47	0.12	0.65	6.54	40.05
*Arlington	.....	.....	.....	3.14	4.09	5.71	4.44	1.52	2.68	0.40	.....	.....	.....
Ashwood	4.02	1.00	5.85	3.38	5.61	2.81	3.31	2.67	2.30	1.79	2.33	5.63	40.70
Benton	.....	.....	.....	.....	3.43	2.97	3.14	7.25	0.27	0.05	3.49	5.41	.....
*Bluff City	2.24	2.69	5.16	2.48	2.24	3.66	3.13	3.27	1.33	T.	3.80	3.52	33.52
*Bolivar	3.31	1.38	6.53	3.50	3.66	3.58	4.64	1.93	2.46	0.29	1.24	7.55	40.07
Bristol	1.87	1.56	3.10	2.47	2.23	4.68	3.98	3.09	T.	T.	3.91	3.80	30.69
*Brownsville	.....	0.98	0.68	4.78	2.53	4.21	4.16	2.03	2.75	0.67	1.40	.....	.....
Byrdstown	3.52	1.66	5.42	2.64	5.65	3.83	2.59	1.66	0.69	0.99	2.71	4.92	36.28
*Carthage	1.49	1.69	7.14	3.03	4.04	5.51	3.08	2.09	1.92	0.70	2.03	5.13	37.85
*Catlettsburg	3.10	5.07	6.03	3.13	2.66	.....	.....	.....	.....	.....	.....	4.31	.....
Cedar Hill	4.35	2.45	6.50	4.55	4.80	5.70	4.66	3.50	1.22	1.01	1.12	6.38	46.24
*Celina	2.82	1.38	5.29	1.86	4.69	7.19	2.20	2.36	1.02	1.11	1.93	5.21	.....
*Charleston	2.34	3.02	6.28	1.60	3.40	3.78	2.84	4.96	1.08	0.06	3.04	4.49	36.89
*Chattanooga	2.58	2.08	5.81	1.67	2.76	1.92	2.09	5.03	1.07	0.46	3.09	4.12	32.68
*Clarksville	3.69	2.32	5.53	2.30	2.55	3.42	4.17	3.05	1.72	0.40	1.49	6.51	37.15
*Clinton	3.36	4.00	6.98	2.48	3.82	1.46	3.60	5.46	1.07	T.	2.90	6.67	41.70
*Covington	3.80	0.85	6.50	6.36	4.18	5.20	5.89	1.23	1.53	0.55	1.15	8.00	45.24
Decatur	3.16	3.28	7.10	2.07	2.77	2.59	2.56	2.29	2.31	0.05	4.09	5.40	39.67
Dickson	3.45	1.71	6.67	3.80	3.52	3.69	1.67	2.28	2.05	0.31	2.70	7.60	39.45
Dover	4.06	3.22	5.55	2.60	2.77	3.86	2.51	2.35	4.02	0.46	1.28	6.69	39.37
*Dyersburg	.....	2.32	5.70	3.75	3.36	2.73	4.03	2.38	4.96	1.00	0.59	5.75	.....
*Elizabethton	2.06	3.28	6.07	2.64	3.71	3.68	2.05	4.75	1.26	0.02	2.13	4.72	36.37
Erasmus	3.52	2.68	9.51	3.86	5.17	2.56	2.60	4.36	2.71	0.34	4.66	7.10	49.07
Florence	2.85	0.98	6.37	2.91	3.55	3.03	6.74	2.52	2.58	2.18	2.69	5.52	41.92
Franklin	4.13	1.52	5.46	5.53	5.11	3.78	4.46	2.25	1.43	0.50	2.62	6.71	43.50
Grace	3.00	3.80	9.30	2.60	6.90	.....	2.40	7.50	1.60	0.70	3.50	5.50	.....
*Greeneville	2.09	4.15	5.69	3.08	3.24	5.14	5.07	3.35	1.37	T.	4.46	3.48	41.12
*Halls Hill	2.54	1.36	7.24	3.47	2.71	5.39	4.99	3.52	1.86	1.35	2.99	5.24	42.66
Harriman	3.88	3.97	6.70	2.64	4.85	1.71	4.11	3.15	1.15	0.17	3.50	6.72	42.55
Hohenwald	4.94	2.02	6.85	4.30	5.12	3.08	3.24	1.32	1.84	1.46	2.54	7.80	44.51
Iron City	2.81	1.96	7.53	3.21	4.45	1.79	3.13	1.34	1.35	0.64	3.49	6.95	38.65
Isabella	3.50	3.12	7.23	2.64	3.47	3.32	5.33	4.52	0.62	0.01	3.24	5.64	42.64
Jackson	3.89	1.30	5.51	4.43	3.29	3.18	4.77	1.98	1.85	0.62	0.95	6.40	38.17
*Johnsonville	3.86	1.32	5.64	4.20	3.51	2.68	2.37	2.65	3.12	0.98	1.46	7.36	39.15
Jonesboro	2.33	4.26	6.29	3.59	3.26	5.03	2.72	3.29	1.01	0.17	3.28	3.27	38.50
Kenton	4.72	2.53	5.06	4.03	2.32	2.74	3.10	2.15	2.92	0.94	0.70	7.43	38.64
*Kingston	2.82	3.20	6.81	2.28	4.12	2.60	2.46	3.24	1.48	T.	3.01	5.90	37.92
*Knoxville	2.02	4.42	6.36	1.90	2.34	1.66	2.50	3.92	1.10	0.07	3.43	5.37	35.09
Lafayette	3.29	1.32	6.89	2.62	3.21	6.35	3.48	2.24	1.31	0.80	2.02	5.00	38.53
*Leadvale	2.60	3.80	5.70	1.70	2.20	3.80	3.80	1.60	1.20	0.20	3.30	3.00	32.90
Lebanon	.....	.....	6.01	2.46	3.54	5.29	3.57	1.04	.....	.....	.....	.....	.....
Lewisburg	2.62	1.48	7.57	2.73	3.09	2.65	2.50	1.24	3.38	1.72	2.97	5.47	37.42
Liberty	2.73	1.82	6.80	.....	.....	.....	3.19	.....	.....	.....	.....	.....	.....
*London	.....	.....	.....	.....	.....	.....	4.75	3.79	2.30	0.20	2.90	5.79	.....
Lynnville	2.95	1.21	7.10	2.23	4.27	6.39	3.43	2.77	2.56	1.13	2.50	4.07	40.61
McMinnville	2.40	1.81	6.72	3.30	6.18	3.17	3.61	4.38	2.39	1.35	3.13	5.68	44.12
Maryville (near)	2.95	4.26	6.80	2.77	2.55	3.85	5.88	2.90	2.73	0.41	3.73	4.96	43.77
*Memphis	3.34	1.31	5.96	3.79	4.91	3.82	4.44	2.24	0.58	0.31	1.46	10.40	42.56
*Milan	.....	.....	.....	5.07	2.98	2.62	5.30	2.62	3.12	1.35	.....	.....	.....
Monterey	.....	.....	.....	3.57	3.51	3.55	1.56	6.77	1.88	0.30	.....	.....	.....
*Nashville	3.93	1.24	5.20	2.35	2.97	6.38	4.62	2.80	0.81	0.29	1.66	5.01	37.26
*Newport	2.46	3.87	6.16	2.70	3.10	3.82	5.67	2.91	1.42	T.	4.15	3.81	40.05
Nunnelly	.....	.....	.....	.....	.....	.....	.....	.....	1.43	1.81	2.32	6.09	.....
Palmetto	2.11	1.34	6.95	2.72	4.15	2.60	3.30	4.71	1.89	2.03	2.84	5.82	40.46
Pope	3.75	2.05	5.78	4.40	5.10	4.40	3.03	1.80	1.90	2.22	1.80	7.90	44.13
*Rogersville	2.41	3.86	5.43	3.21	2.13	4.12	3.26	4.04	1.90	0.24	3.64	4.47	38.71
Rugby	3.89	3.32	7.92	3.65	5.30	4.59	2.77	2.00	2.55	0.69	4.60	6.02	47.30
Savannah	3.33	1.43	6.35	3.82	5.68	4.55	3.20	2.71	4.22	0.63	2.08	6.28	44.33
Sewanee	4.24	1.66	10.08	2.31	6.22	1.46	1.21	3.51	0.41	0.83	4.79	4.64	41.36
Silver Lake	3.04	2.93	4.98	3.02	3.72	3.72	3.81	4.46	1.44	0.13	3.53	4.46	39.24
Springdale	2.94	3.72	4.52	2.83	3.03	5.96	2.54	4.87	3.34	0.30	3.97	5.83	44.45
Springville	3.99	1.92	6.30	3.22	2.55	2.67	1.66	1.60	4.08	0.59	1.33	7.19	37.10
*Tazewell	2.90	3.72	5.14	2.55	2.80	4.01	3.78	3.74	2.05	0.35	3.43	5.78	40.25
Tellico Plains	2.98	3.16	6.60	1.89	3.63	3.49	4.89	4.92	1.19	T.	3.75	4.56	41.06
Tracy City	3.98	1.92	8.90	2.90	3.64	1.98	5.65	4.87	0.98	0.83	4.42	5.93	46.00
Trenton	5.05	1.36	5.70	5.17	3.17	1.87	3.39	1.99	4.50	1.26	1.21	7.57	42.24
Tullahoma	3.02	1.43	9.25	3.47	5.51	3.97	4.57	6.05	2.58	1.63	3.24	5.88	50.60
*Walling	.....	.....	.....	.....	.....	.....	.....	3.26	3.05	0.51	5.55	6.42	.....
Waynesboro	3.99	1.53	6.98	3.84	5.48	4.27	2.50	1.60	2.40	0.59	.....	.....	.....
Wildersville	4.70	0.95	5.70	3.75	3.57	3.87	5.82	3.77	3.15	2.90	1.15	8.60	47.93
Yukon	2.36	1.25	6.08	3.23	3.40	2.24	4.46	3.21	1.24	0.89	3.82	6.50	38.68
Texas.													
*Abilene	1.02	0.27	0.00	0.93	2.20	4.67	2.71	1.42	3.02	1.06	0.40	0.10	17.80
Albany	0.90	0.20	0.00	2.17	2.91	5.57	0.63	.....	2.51	1.34	0.13	0.38	.....
Alvin	1.70	1.35	0.87	3.14	5.54	5.02	6.31	5.02	2.22	1.44	3.68	4.10	40.39
*Amarillo	0.16	0.08	T.	0.63	2.88	5.53	2.48	4.69	3.55	0.44	0.20	0.69	21.33
*Arthur	1.92	1.86	6.02	3.87	5.76	11.25	2.41	0.18	.....	2.58	0.74	0.40	.....
Athens	0.06	.....	.....	.....	.....	3.01	2.58	0.26	2.00	1.00	0.00	1.25	.....
*Austin	0.00	1.59	0.13	6.08	11.37	3.37	2.57	3.71	3.81	4.01	0.40	0.87	37.91
*Ballinger	0.65	0.79	0.00	1.51	0.91	2.12	1.00	0.92	2.71	1.41	0.79	0.54	13.35
*Beaumont	1.02	2.57	1.59	3.40	4.85	4.82	4.68	4.76	3.19	3.25	3.70	2.47	40.29
*Beeville	0.25	0.39	0.04	.....	3.97	6.93	3.74	.....	4.93	2.51	1.13	3.41	.....
Big Spring	0.25	T.	0.60	1.12	3.40	4.06	0.75	2.27	3.45	0.50	0.88	0.43	17.11
*Blanco	T.	2.00	1.06	2.70	4.09	3.53	2.21	3.94	5.75	2.69	0.23	1.23	29.43
Boerne	0.12	1.33	0.88	4.26	8.28	1.84	1.99	4.16	8.83	2.50	0.55	1.67	36.41
Bonham	2.26	1.72	3.97	3.78	5.93	11.49	2.11	0.56	2.41	2.38	0.45	0.51	37.57
*Booth	1.50	0.95	1.40	3.31	7.41	4.21	4.22	3.74	1.67	1.66	2.72	6.75	39.54

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1904—Continued.

Station.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Texas—Continued.													
Bowie	1.42	0.71	0.07	2.57	3.98	4.17	1.72	1.73	4.24	3.29	0.13	0.02	24.05
Brazoria	.....	0.70	0.70	2.90	7.07	.....	3.08	4.84	4.25	3.16	.....	3.89	.....
*Brenham	0.41	5.52	0.22	8.09	6.09	0.83	4.86	4.07	2.77	2.00	1.29	6.05	42.20
Brighton	0.19	1.00	0.17	1.44	6.92	0.98	2.58	0.53	6.82	8.29	2.94	2.30	34.14
*Brownwood	2.00	1.10	1.00	0.80	1.70	2.50	0.40	0.10	0.70	0.81	.....	.....	.....
Burnet	0.45	2.92	0.75	2.87	3.82	4.00	1.05	1.97	3.45	3.63	T.	1.79	26.70
Camp Eagle Pass	0.00	0.15	0.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Channing	.....	.....	.....	.....	.....	.....	.....	2.56	4.05	1.95	0.25	0.60	.....
Childress	T.	T.	T.	1.49	2.30	3.29	2.40	2.67	.....	0.85	T.	0.35	.....
Clarendon	.....	.....	.....	.....	6.67	10.75	3.00	4.00	0.50	1.85	.....	.....	.....
Claytonville	.....	0.03	0.00	1.24	1.63	5.59	1.10	2.07	4.02	2.91	0.37	0.63	.....
Coleman	0.65	1.00	0.15	2.95	5.47	3.60	2.35	1.35	1.27	2.93	0.30	0.50	22.52
College Station	1.27	1.75	0.41	3.03	5.99	2.71	1.60	3.60	0.75	3.07	1.10	3.95	29.23
Colorado	1.68	0.02	0.00	1.42	2.01	5.01	1.57	1.77	6.07	1.93	0.45	0.59	22.52
Columbia	1.33	1.32	0.47	3.47	7.08	6.14	4.64	6.16	4.51	2.28	3.70	6.63	47.73
*Columbus	0.18	3.42	T.	3.75	5.75	2.55	3.40	T.	4.12	3.30	1.46	3.38	31.31
Comanche	0.70	2.11	0.83	2.45	3.29	1.91	0.67	[k]2.45	.....	6.14	0.12	0.20	.....
Comstock	0.00	0.42	0.00	3.14	3.38	3.29	1.11	0.09	9.60	1.11	.....	.....	.....
*Corpus Christi	0.20	1.37	0.18	5.15	3.04	2.74	1.93	0.52	7.82	2.28	0.84	2.47	28.54
*Corsicana	1.39	2.48	0.50	3.83	6.44	3.65	2.53	2.06	5.57	3.29	0.26	0.59	32.59
Cotulla	0.00	.....	0.36	2.52	2.26	.....	1.50	.....	5.35	.....	.....	0.00	.....
Crockett	.....	.....	.....	.....	.....	.....	.....	3.50	2.05	0.67	2.05	8.11	.....
*Cuero	0.13	1.73	0.09	2.95	6.03	5.28	3.59	1.39	6.03	4.25	3.51	6.66	41.64
*Dallas	1.68	1.66	2.36	4.75	4.41	5.73	0.91	1.52	3.73	4.36	0.18	0.74	32.03
Danevang	0.70	1.16	0.50	3.44	7.85	4.27	5.69	2.98	4.53	6.10	3.15	2.50	42.87
Decatur	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.05	0.45	0.00	.....
Dialville	1.58	2.93	3.63	4.47	3.61	3.63	3.73	5.08	3.87	0.59	1.89	5.37	40.38
*Dublin	1.00	3.00	1.00	2.00	2.09	2.15	2.00	T.	1.25	5.00	.....	.....	.....
Duval	T.	1.94	1.02	4.96	6.05	4.64	1.88	1.65	1.40	3.32	0.15	1.20	28.21
Eastland	.....	.....	.....	2.00	4.26	1.62	2.79	.....	.....	.....	.....	.....	.....
*El Paso	T.	0.01	0.00	0.00	0.06	0.54	0.59	2.24	3.50	3.51	0.01	0.84	11.30
Estelle	1.11	1.85	4.45	4.59	4.96	5.59	0.52	3.84	2.58	4.60	T.	0.53	34.62
Fort Brown	0.40	0.46	0.04	2.78	0.83	1.15	4.59	4.47	4.50	1.38	1.24	1.26	23.10
Fort Clark	T.	0.46	0.00	3.05	2.30	2.35	1.65	0.35	10.68	2.00	0.50	0.20	23.54
Fort Davis	0.45	T.	0.00	0.00	1.12	3.71	1.53	1.57	7.86	3.05	0.34	0.56	20.19
Fort McIntosh	0.05	0.50	0.05	2.66	0.96	1.90	1.21	0.65	6.55	1.05	2.35	0.70	18.63
Fort Ringgold	0.02	0.25	1.20	0.57	10.15	2.06	5.40	0.65	5.90	1.46	0.72	0.20	28.58
Fort Stockton	0.00	T.	0.00	0.51	4.66	2.79	0.00	1.66	2.39	2.03	1.75	0.18	15.97
*Fort Worth	1.30	1.79	4.01	2.21	3.86	5.42	2.15	3.26	2.63	5.29	0.02	0.36	32.30
Fredericksburg	0.07	2.16	1.37	2.55	4.31	2.44	2.44	2.30	5.62	2.89	0.37	1.66	28.18
Gainesville	1.60	1.55	4.62	3.26	5.15	6.39	1.02	0.75	0.83	3.97	0.10	0.42	29.66
*Galveston	1.01	0.99	0.57	11.04	5.20	4.03	3.41	4.03	5.43	0.80	4.14	2.00	42.65
Gatesville	.....	.....	1.58	2.68	3.72	3.10	0.90	0.40	2.95	5.05	1.10	1.00	.....
Georgetown	.....	3.31	.....	2.00	.....	.....	.....	.....	4.37	4.81	0.32	1.32	.....
Graham	.....	.....	0.04	0.63	3.36	3.94	0.55	2.83	1.87	1.61	T.	0.17	.....
Grapevine	1.42	1.76	3.75	3.94	4.15	4.84	4.80	1.41	3.54	5.70	0.04	0.37	32.72
*Greenville	1.15	1.45	2.85	5.66	4.15	6.56	1.95	1.37	1.10	1.85	0.20	0.82	29.11
Hale Center	0.00	0.20	0.00	0.14	4.27	4.73	2.75	3.55	5.10	0.40	0.15	0.05	21.34
Hallettsville	0.13	1.46	0.60	0.98	5.42	4.50	4.98	2.58	2.16	5.68	2.15	3.73	34.37
Haskell	0.53	0.26	0.00	1.15	2.93	5.22	0.51	1.74	4.58	1.02	T.	0.41	18.35
*Hearne	0.07	2.18	0.12	4.34	7.92	3.40	2.23	6.36	3.22	4.10	1.23	2.58	37.75
*Hempstead	0.93	3.35	T.	3.45	5.40	2.43	3.20	3.77	6.06	2.59	2.71	4.39	38.28
*Henrietta	2.93	0.27	T.	2.57	4.90	6.63	0.50	.....	4.34	.....	.....	.....	.....
Hewitt	0.40	3.72	1.05	3.35	6.68	3.41	4.68	1.10	1.28	3.67	0.22	0.49	30.05
Hillsboro	0.60	2.10	2.74	2.65	4.85	2.99	1.35	1.22	4.30	5.12	0.08	0.77	28.77
Hondo	0.04	0.55	0.16	4.92	5.28	1.41	1.97	0.90	9.02	2.37	1.00	1.25	28.87
*Houston	0.30	2.43	2.66	4.83	4.90	3.20	7.31	4.10	1.20	1.00	3.26	2.39	37.58
*Huntsville	1.63	1.92	0.58	2.30	6.46	3.91	7.80	1.87	1.34	1.54	1.34	6.45	37.14
Ira	0.34	0.02	0.00	2.00	2.45	5.12	0.74	1.49	5.03	1.70	0.00	0.40	19.29
Jasper	1.68	3.69	2.00	4.32	2.10	.....	.....	.....	.....	.....	.....	.....	.....
Jefferson	2.12	2.81	3.07	4.98	2.69	7.11	2.21	2.16	1.64	0.13	2.43	8.15	39.50
Jewett	0.06	3.64	0.71	6.05	3.67	4.54	4.04	1.59	1.55	1.60	0.30	4.00	31.75
Junction	T.	1.44	0.00	1.65	3.79	4.40	3.89	0.79	.....	2.17	0.48	0.48	.....
Kaufman	1.57	1.60	3.90	3.41	4.55	9.02	2.82	1.40	2.05	4.15	0.20	0.36	35.03
Kent	0.00	0.01	0.00	0.01	2.22	2.89	0.11	0.88	6.00	2.26	0.37	.....	.....
*Kerrville	T.	1.27	0.00	1.85	3.96	2.09	1.83	1.82	7.79	4.19	0.57	1.73	27.10
Knickerbocker	0.68	0.43	0.00	2.43	3.25	5.25	0.81	1.81	2.35	2.55	1.63	0.45	21.64
*Kopperl	0.60	2.52	1.75	4.10	4.84	3.96	0.00	0.00	6.70	6.90	0.10	0.30	31.77
*Lampasas	0.00	3.57	0.20	4.19	6.52	4.34	2.56	0.86	4.65	3.61	0.15	1.24	31.89
Lapara	0.00	2.25	0.30	0.81	5.29	1.37	4.90	2.22	3.64	7.25	0.60	0.82	29.45
Laureles Ranch	0.05	1.47	.....	2.58	6.32	2.95	1.08	.....	8.59	3.62	.....	.....	.....
*Liberty	0.08	2.20	0.07	5.70	4.00	4.50	2.50	2.85	2.00	1.70	1.65	2.90	30.15
Llano	0.00	3.80	0.35	3.45	5.30	3.45	1.00	3.10	3.70	4.80	T.	1.50	30.45
*Longview	0.47	2.92	2.04	6.23	4.82	6.55	4.67	2.28	2.37	0.22	2.30	5.80	40.67
*Luling	0.06	0.93	0.45	2.42	6.34	2.05	3.42	2.84	6.31	3.46	0.57	1.43	30.29
McKinney	1.37	1.79	3.41	5.56	4.57	7.39	0.27	1.03	1.84	4.11	0.07	0.36	31.74
Mann	0.48	[d]2.88	1.54	2.99	5.76	4.55	.....	.....	.....	.....	.....	0.66	.....
Marlin	0.14	2.92	1.58	4.24	4.78	3.72	3.75	0.98	0.92	4.40	0.56	1.05	29.04
Menardville	0.00	2.53	0.46	0.52	3.84	4.18	2.88	2.07	6.12	2.62	0.98	0.40	26.60
*Mexia	.....	.....	.....	.....	.....	.....	.....	.....	2.54	3.32	0.00	1.59	.....
Midland	.....	.....	0.00	.....	2.65	3.95	0.25	0.50	2.95	0.62	1.90	0.05	.....
Mount Blanco	0.00	0.02	0.02	0.02	2.26	1.14	0.09	2.18	2.21	1.06	0.06	0.30	9.36
*Nacogdoches	1.86	3.86	3.23	4.41	2.71	4.06	5.54	3.56	4.68	0.33	0.88	8.03	43.15
New Braunfels	0.24	0.71	0.43	2.99	7.06	2.42	2.13	1.35	5.76	2.84	0.73	1.27	27.93
*Orange	0.40	1.10	2.05	2.60	3.60	4.90	3.20	2.40	1.00	1.90	1.70	3.00	27.91
*Palestine	0.66	3.50	0.88	5.02	3.97	4.73	2.52	1.58	4.08	0.68	0.67	4.08	32.37
Panter	1.37	2.05	1.36	2.84	4.01	2.30	1.38	3.97	2.37	0.78	0.61	T.	29.04
*Paris	1.90	1.17	3.17	2.45	4.14	8.05	1.95	2.85	0.74	1.25	0.85	0.81	29.33
Pearsall	T.	0.56	0.00	2.45	3.00	2.25	2.85	0.87	4.96	1.65	0.40	0.62	19.61
Pecos	0.20	T.	0.00	0.00	1.00	.....	.....	1.00	4.17	.....	0.90	0.05	.....
Pierce	.....	.....	.....	.....	6.89	4.27	1.67	2.21	2.34	4.56	2.53	.....	.....
Port Lavaca	.....	0.45	0.81	4.76	6.56	5.40	3.85	3.33	4.17	6.53	4.91	2.66	.....
Rhineland	0.20	0.15	0.00	0.00	2.70	5.25	1.58	2.60	3.33	0.68	0.00	0.30	16.79
*Riverside	1.27	2.29	2.78	4.65	5.37	2.09	5.04	1.41	2.67	1.73	0.63	7.26	37.79
Rock Island	0.33	2.04	0.09	2.89	7.73	7.23	4.81	2.60	2.52	5.37	1.24	2.64	39.49
*Rockland	2.10	4.42	3.00	5.01	6.76	1.63	6.22	4.08	2.62	1.78	1.74	10.09	49.45

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1904—Continued.

Station.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Texas—Continued.													
Rockport	0.00	0.55	1.50	1.88	3.07	2.10	3.15	2.68	8.76	6.05	1.75	7.60	39.09
Runge	T.	1.07	0.62	.....	3.65	3.82	3.39	0.19	6.71	3.12	0.60	6.08	.....
Sabinal	0.00	0.28	0.00	2.88	7.03	0.96	4.17	0.00	10.40	1.65	0.95	0.80	29.12
Sabine	3.29	1.35	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*San Antonio	0.30	0.64	0.16	3.25	5.93	1.73	3.50	1.97	7.74	2.86	0.24	1.06	29.38
*San Marcos	.....	1.55	.....	1.64	7.74	4.55	4.03	4.25	2.54	3.43	0.33	1.33	.....
San Saba	0.07	2.83	0.36	1.46	4.81	3.13	0.93	0.81	3.91	5.43	0.22	0.65	24.61
Santa Gertrudes Ranch	T.	1.09	0.61	1.50	5.33	4.85	3.86	0.16	5.21	5.07	1.10	1.12	29.90
*Sherman	2.00	1.41	4.30	1.75	1.80	7.78	2.79	0.74	1.41	3.48	0.58	T.	28.04
Sonora	0.12	0.28	T.	0.93	2.76	3.07	1.18	3.88	3.80	2.86	2.52	0.18	21.58
Sugar Land	0.75	1.15	0.92	3.54	4.82	5.01	4.61	2.39	3.23	1.60	1.80	7.17	36.99
Sulphur Springs	2.21	1.49	5.19	4.59	4.56	7.70	2.06	3.43	2.04	1.54	0.66	1.73	37.20
*Taylor	0.03	1.12	0.57	3.62	9.09	3.84	4.54	2.16	2.43	4.30	0.46	0.82	32.98
Temple[1]	0.27	2.12	0.34	4.21	6.15	3.21	.....	4.57	2.86	3.70	0.34	0.98	.....
*Temple[2]	0.20	1.77	0.36	4.21	6.20	3.30	1.80	4.26	3.11	3.60	0.35	0.91	30.07
Texline	.....	.....	.....	.....	.....	.....	.....	.....	3.41	0.17	T.	0.75	.....
Tilden	T.	0.33	T.	1.20	4.89	5.30	5.00	0.50	6.30	1.66	1.06	1.08	27.32
Trinity	1.72	2.17	0.61	5.14	5.06	3.62	5.18	4.70	2.86	2.18	0.79	6.85	40.88
Tulia	0.00	0.00	0.00	[d]0.95	2.86	3.42	3.78	3.07	3.35	1.18	0.15	0.55	19.31
*Tyler	1.00	4.77	2.38	3.17	4.16	5.67	3.54	0.40	3.62	1.08	0.93	2.31	33.03
Vernon	.....	.....	0.00	0.05	2.55	7.43	1.11	3.44	.....	.....	.....	.....	.....
*Victoria	0.33	0.75	0.10	3.33	4.37	5.32	2.01	2.17	4.32	4.95	4.72	1.59	33.96
*Waco	1.60	2.99	1.17	4.97	7.11	4.19	3.99	1.06	1.48	6.43	0.06	0.29	35.34
*Waxahachie	1.38	1.55	2.13	4.42	4.20	5.87	2.55	1.17	3.70	4.72	0.48	0.65	32.82
*Weatherford	0.94	1.85	0.97	2.13	3.74	6.62	1.22	1.04	2.32	7.73	0.09	0.41	29.06
*Wharton	.....	.....	.....	.....	10.44	5.01	5.00	4.37	4.42	3.29	.....	.....	.....
Wichita Falls	1.50	0.45	0.00	3.35	4.02	3.35	0.82	3.10	7.58	0.60	0.00	0.00	24.77
Utah.													
Alpine	2.20	0.82	5.15	3.02	1.92	1.39	0.75	1.02	0.40	1.72	0.00	1.33	19.72
Aneth	0.05	0.07	0.10	0.03	0.62	T.	.....	.....	.....	0.50	0.00	0.28	.....
Beaver	.....	.....	.....	.....	.....	.....	1.20	1.13	0.38	0.67	0.00	0.40	.....
Blackrock	0.41	1.00	0.93	0.26	1.64	0.04	0.05	0.56	0.30	0.65	0.00	0.55	6.39
Blacksmiths Fork	.....	.....	.....	.....	.....	0.32	0.04	2.87	0.49	.....	0.00	1.20	.....
Blue Creek	1.00	1.12	1.15	0.30	1.07	1.10	1.11	0.61	.....	.....	.....	.....	.....
Callao	1.50	0.83	1.16	0.28	0.77	1.52	T.	0.54	0.36	0.76	0.00	0.05	7.77
Castle Dale	1.00	.....	0.45	0.15	1.00	0.09	0.09	0.35	0.30	1.35	0.00	.....	.....
Castle Rock	.....	.....	.....	.....	.....	0.67	0.43	2.52	0.06	1.03	0.00	1.50	.....
Cisco	0.10	0.65	0.81	0.18	1.33	T.	0.44	0.18	0.20	0.47	0.00	.....	.....
Corinne	1.00	2.14	4.15	0.59	0.91	0.49	0.42	0.46	0.80	0.80	0.00	1.00	12.76
Coyoto	T.	0.08	0.05	0.50	0.17	2.30	0.11	0.95	0.40	0.10	0.00	0.40	5.06
Deseret	0.15	0.97	1.55	0.13	2.13	0.60	T.	0.20	0.32	0.32	0.00	0.77	7.14
Emery	T.	T.	T.	T.	0.74	1.30	T.	0.93	0.76	0.75	0.00	0.40	4.88
Escalante	0.10	0.38	1.55	0.54	.....	0.21	0.86	2.58	1.61	0.46	.....	.....	.....
Farmington	2.51	3.59	5.26	2.82	3.05	0.50	0.86	0.58	0.03	2.02	0.00	1.57	22.79
Fillmore	1.89	1.90	2.16	0.26	2.81	0.25	0.07	1.13	0.10	0.62	0.00	0.95	12.14
Fort Duchesne	.....	0.01	1.10	0.25	2.78	0.70	0.37	0.66	0.32	0.44	0.00	0.07	.....
Frisco	0.50	0.64	0.97	0.10	2.49	0.11	0.86	0.83	0.45	0.41	0.00	0.22	7.58
Garrison	0.07	1.49	0.62	0.06	0.97	0.41	0.93	0.95	0.55	0.94	0.00	0.22	7.21
Giles	T.	T.	1.10	0.23	0.62	0.47	0.31	1.28	0.88	0.34	0.00	0.50	5.73
Government Creek	1.44	2.24	4.94	0.79	1.53	0.12	0.41	2.02	0.22	1.04	T.	0.62	15.37
Greenriver	0.25	0.35	0.48	.....	0.97	0.07	0.92	0.72	0.26	.....	0.00	0.05	.....
Grover	T.	0.40	0.35	1.65	.....	0.65	0.39	.....	.....	.....	.....	.....	.....
Heber	2.10	3.00	3.48	0.96	2.01	0.73	0.29	0.88	0.16	1.22	0.00	1.91	16.74
Henefer	2.03	3.17	4.61	0.95	2.57	0.38	0.53	1.39	0.06	1.29	0.00	1.57	18.55
Hite	0.10	0.60	0.45	T.	0.84	0.08	0.15	1.06	0.55	0.36	0.00	0.25	4.44
Huntsville	1.48	3.97	6.43	1.74	1.88	0.38	0.36	0.67	0.10	2.04	T.	2.12	21.17
Ibapah	0.57	1.75	1.49	1.05	1.81	0.51	0.15	0.91	0.58	1.70	0.00	0.20	10.72
Indianola	.....	.....	.....	.....	.....	0.48	1.04	0.03	0.25	0.50	.....	0.84	.....
Kanab	0.10	1.00	1.01	0.10	0.90	T.	2.50	1.40	0.70	0.80	0.00	0.10	8.61
Kelton	0.10	3.70	.....	.....	0.25	0.50	2.00	0.00	.....	3.00	0.00	0.30	.....
Lasal	.....	.....	.....	.....	.....	.....	0.82	2.95	0.66	1.04	0.00	0.80	.....
Levan	1.71	1.93	3.25	1.00	3.13	0.44	0.79	1.24	0.27	0.98	0.00	1.52	16.26
Lon	0.00	0.50	0.80	1.00	0.19	0.15	.....	1.40	0.20	.....	0.00	0.00	.....
Logan	1.23	2.25	3.13	1.61	0.85	0.47	0.52	0.82	0.17	1.57	0.00	0.90	13.52
Lund	[f]0.10	0.67	[e]1.90	0.12	1.33	0.05	.....	.....	.....	.....	.....	.....	.....
Manti	1.10	1.13	1.71	0.93	2.03	0.40	0.61	0.37	0.48	0.94	0.00	1.50	11.20
Marysvale	0.29	0.91	1.99	0.37	1.69	0.83	1.12	2.10	0.98	0.40	T.	0.41	11.09
Meadowville	1.10	4.70	4.50	1.30	1.55	0.45	0.50	0.55	0.40	1.60	0.05	1.30	18.00
Millville	1.16	3.12	4.02	1.88	1.65	0.42	0.59	0.91	0.30	1.29	0.04	0.91	16.29
Minersville	0.70	1.70	.....	.....	.....	.....	.....	.....	.....	T.	0.00	0.80	.....
Moab	0.15	0.41	0.90	0.08	1.41	0.26	0.37	0.97	0.25	0.63	0.00	0.29	5.72
*Modena	0.20	1.01	0.98	0.02	1.55	0.11	0.69	2.52	2.02	0.50	0.00	0.23	9.83
Monticello	0.01	0.09	1.53	0.12	1.67	0.35	1.32	3.91	1.37	1.36	.....	.....	.....
Morgan	2.08	2.96	5.07	0.91	3.66	0.22	0.86	1.27	0.02	1.18	0.00	1.47	19.70
Mount Nebo	0.55	2.28	2.83	0.33	2.11	0.66	0.39	0.54	0.16	0.25	0.00	0.24	10.34
Mount Pleasant	1.10	1.71	2.20	1.12	2.11	0.76	1.12	0.44	0.36	0.88	0.00	1.90	13.70
Nephi	.....	.....	.....	.....	.....	0.43	0.94	0.07	0.18	1.07	0.00	1.10	.....
Ogden	1.46	2.79	6.54	2.34	1.96	0.52	0.03	0.55	0.09	1.78	0.00	1.47	19.53
Panguitch	.....	.....	.....	.....	.....	0.48	1.79	3.10	1.57	0.20	0.00	0.20	.....
Park City	[h]2.15	5.00	7.85	1.69	2.44	.....	.....	1.99	0.48	.....	.....	.....	.....
Parowan	0.43	1.46	2.11	1.27	2.07	0.07	0.98	1.23	0.17	0.74	T.	0.79	11.32
Payson	.....	.....	.....	.....	2.41	0.21	0.32	T.	0.13	1.23	0.00	0.49	.....
Pine Valley	.....	.....	.....	.....	.....	.....	2.67	3.62	1.52	.....	.....	.....	.....
Pinto	0.80	1.91	1.72	0.44	1.90	.....	3.25	1.97	0.99	0.91	0.00	0.17	.....
Plateau	1.26	1.61	2.54	0.79	3.11	2.09	1.71	1.31	0.50	0.35	T.	0.87	16.14
Promontory	0.05	0.15	0.55	0.00	.....	0.25	0.50	0.00	.....	T.	0.00	0.65	.....
Provo	1.72	2.27	3.75	1.56	2.11	0.42	0.39	0.45	0.04	1.56	0.00	1.05	15.32
Ranch	T.	2.63	3.99	0.44	1.80	0.08	2.64	3.01	0.27	T.	0.00	0.10	14.96
Randolph	.....	.....	.....	.....	.....	0.51	0.67	1.01	0.19	.....	0.03	0.23	.....
Richfield	0.55	0.20	0.16	0.07	1.03	0.80	0.27	[g]0.37	0.05	0.95	0.00	0.80	5.25
Rockville	0.00	1.30	1.02	0.19	1.05	0.08	1.31	1.46	0.86	0.42	0.00	0.29	7.98
St. George	T.	1.33	0.57	0.02	0.35	0.02	0.59	1.50	0.34	0.19	0.00	0.17	5.08
Salt Air	1.64	1.75	2.73	1.92	2.17	0.23	0.68	0.18	0.33	1.02	0.00	0.29	12.94

[1] W. G. Jones. [2] Cotton-region observer.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1904—Continued.

Station.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Utah—Continued.													
*Salt Lake City	1.45	2.25	3.99	2.20	3.08	0.27	0.59	0.28	0.12	1.18	0.00	0.90	16.31
Scipio	0.82	1.74	3.21	0.27	2.01	0.28	0.50	0.51	0.30	0.95	0.00	1.99	12.58
Snowville	1.80	2.25	4.35	1.38	0.65	0.26	0.25	0.17	0.28	2.21	T.	0.90	14.50
Soldier Summit	d 1.35	1.30	h 2.98	0.60	2.22	0.73	0.55	1.15	0.62	1.21	0.00	0.66	13.37
Terrace	0.30	0.50	0.60	0.20	0.07	0.20	0.30	0.20	.....	.....	.....	.....	.....
Thistle	1.90	1.55	.....	0.90	2.65	0.82	0.32	0.46	1.90	0.27	0.00	1.50	.....
Tooele	2.82	2.10	4.25	2.05	3.84	0.40	0.55	0.55	0.17	0.75	0.00	0.65	18.13
Tropic	T.	T.	T.	T.	1.25	0.81	0.92	2.69	T.	T.	0.00	0.10	5.77
Utah Lake	.....	.....	.....	.....	.....	.....	.....	0.84	0.18	0.84	0.00	0.53	.....
Wellington	0.35	0.02	0.55	.....	1.66	.....	0.15	1.12	T.	0.80	.....	.....	.....
Woodruff	0.30	1.65	2.65	0.58	2.53	0.47	0.34	1.91	.....	1.66	T.	.....	.....
Vermont.													
Burlington	1.36	0.90	1.00	3.06	2.99	2.37	4.19	2.56	5.84	3.29	0.52	1.63	29.71
Cavendish	2.74	1.11	2.12	5.65	2.87	2.41	3.97	3.90	8.24	2.67	1.16	1.77	38.51
Chelsea	2.34	0.51	1.93	2.82	2.69	0.86	3.56	4.76	5.90	1.77	0.90	1.36	29.40
Chittenden	1.97	1.74	2.31	3.94	4.05	1.96	4.39	4.93	7.98	4.30	1.37	1.67	40.61
Cornwall	1.85	2.49	1.56	3.65	3.30	3.21	5.05	1.95	3.53	2.94	0.78	1.49	31.80
Derby	.....	.....	1.98	3.49	1.85	3.03	6.54	5.42	6.30	2.54	0.50	.....	.....
Enosburg Falls	2.88	1.81	2.46	2.43	3.21	4.46	4.82	4.22	5.45	3.04	0.75	1.71	37.24
Jacksonville	4.79	4.08	2.84	5.29	2.52	3.23	0.78	5.09	6.05	3.33	2.35	3.11	43.46
Manchester	2.00	1.11	1.48	2.72	4.08	4.15	5.97	4.70	7.42	3.19	0.69	2.13	39.64
Morrisville	1.81	1.16	2.53	3.00	3.01	2.37	3.87	4.19	5.54	3.19	0.91	2.60	34.18
*Northfield	2.38	0.56	1.84	2.95	2.30	1.33	3.53	3.54	5.06	2.29	0.56	1.32	27.66
Norwich	3.60	1.61	2.35	5.04	3.10	1.34	2.96	3.69	6.01	3.01	0.75	2.05	35.51
St. Johnsbury	1.81	1.01	1.26	2.67	3.64	2.40	2.81	4.39	5.15	1.81	1.09	1.63	29.67
Wells	2.38	2.11	1.79	3.47	3.76	2.88	4.92	3.48	6.10	3.38	1.15	1.93	37.35
Westfield	.....	.....	.....	.....	.....	.....	.....	.....	5.10	4.19	1.84	.....	.....
Woodstock	1.78	0.99	1.71	5.92	2.93	1.24	3.39	4.56	5.86	2.98	1.44	1.54	34.34
Virginia.													
Ashland	1.85	1.68	3.64	2.93	1.75	6.35	4.35	3.94	4.42	2.45	2.05	3.16	38.57
Barboursville	2.34	1.54	4.10	1.98	4.05	5.49	4.45	5.10	1.53	0.73	1.45	3.42	36.18
Bedford	.....	.....	.....	.....	3.75	.....	.....	0.98	1.37	0.54	.....	.....	.....
Bigstone Gap	3.54	2.44	5.20	2.98	3.90	4.71	3.19	2.72	0.93	0.98	3.35	5.12	39.06
Blacksburg	1.90	2.04	2.43	2.19	2.38	7.42	4.13	4.00	0.27	0.13	2.24	3.12	32.25
*Buchanan	.....	.....	.....	.....	.....	.....	5.98	3.44	1.32	0.28	1.35	3.00	.....
Buckingham	2.52	2.11	2.78	.....	.....	2.82	4.71	.....	3.34	0.78	1.58	1.33	.....
Burkes Garden	2.92	2.62	3.67	3.76	4.76	4.74	3.72	3.48	2.53	T.	3.01	4.38	39.59
Callaville	e 3.55	3.48	4.10	2.05	2.11	7.60	5.44	9.27	5.88	2.60	3.35	4.71	54.14
*Cape Henry	2.49	3.15	2.23	0.81	2.62	4.55	5.39	4.59	2.18	1.99	1.02	4.49	35.51
Charlottesville	1.95	1.32	2.22	2.70	3.63	4.57	4.54	2.91	2.16	0.61	0.94	2.82	30.37
*Clarksville	3.63	.....	2.15	1.50	3.95	1.99	5.02	3.37	.....	0.68	3.10	3.55	.....
*Columbia	2.00	2.30	3.80	2.70	4.45	2.79	9.01	2.24	4.50	0.91	1.91	3.79	40.40
Dale Enterprise	2.19	1.56	2.43	2.44	3.16	7.30	6.88	5.02	1.26	1.12	0.80	2.38	36.54
*Danville	2.16	2.96	3.14	1.00	2.59	4.23	4.86	5.18	3.93	0.92	1.50	3.02	35.49
Dinwiddie	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.09	3.84	5.18	.....
Elk Knob	3.89	3.28	5.12	3.02	3.12	5.98	4.16	3.07	1.16	1.00	2.94	5.95	42.69
Farmville	.....	2.80	3.10	1.20	4.90	4.24	3.14	2.70	.....	.....	3.83	1.60	.....
Fredericksburg	1.86	1.92	2.58	2.50	2.13	4.74	5.96	3.73	4.09	1.75	2.27	3.85	37.38
Grahams Forge	.....	.....	.....	.....	.....	.....	3.62	1.81	1.02	0.05	.....	.....	.....
Hampton	3.46	4.93	4.09	1.36	2.91	3.72	7.07	3.47	2.93	1.80	2.68	6.36	44.78
Hot Springs	2.45	2.45	3.65	4.95	5.80	5.36	2.02	3.01	1.81	0.43	1.10	2.54	35.57
Ivanhoe	.....	.....	.....	.....	.....	.....	7.81	1.68	1.32	0.01	1.52	2.52	.....
Lexington	1.87	1.97	2.29	2.11	4.15	5.90	3.78	2.67	1.88	0.46	1.05	2.71	30.84
Lincoln	1.87	.....	.....	2.52	3.75	11.40	5.44	3.07	1.84	1.84	1.94	2.04	.....
*Lynchburg	1.47	1.91	2.17	0.97	2.76	5.49	3.74	2.70	1.47	0.40	0.98	2.81	26.87
McDowell	.....	0.85	1.05	2.37	2.29	4.49	1.51	1.73	0.19	0.08	0.07	1.52	.....
Marion	2.15	1.60	4.35	4.00	2.60	4.45	4.50	5.40	.....	.....	.....	.....	.....
Mendota	2.41	2.64	4.32	3.29	2.09	6.27	4.08	4.29	2.54	0.24	3.41	4.46	40.04
*Mount Weather	.....	1.00	2.26	3.80	4.37	8.64	4.86	.....	.....	.....	0.83	2.67	.....
Newport News	3.10	4.40	3.35	2.91	3.09	5.47	6.73	3.67	4.12	1.52	2.62	5.86	46.84
*Norfolk	3.19	3.56	3.67	1.13	2.62	4.17	6.56	4.24	4.02	2.26	1.96	5.22	42.60
Petersburg	2.07	2.69	3.33	1.61	1.24	5.17	5.85	3.20	2.41	2.12	3.56	5.24	38.49
*Radford [1]	1.26	0.56	0.92	1.06	1.70	5.52	3.50	2.14	0.12	T.	0.70	1.20	18.88
*Richmond	2.34	2.71	3.52	1.57	1.45	4.11	6.25	3.83	3.00	2.80	2.55	3.71	37.84
*Riverton	1.29	0.81	1.22	2.82	3.25	7.57	3.43	1.80	1.91	1.58	0.75	2.03	28.46
Roanoke	2.25	1.75	2.45	2.36	4.50	8.86	6.07	2.62	2.16	.....	1.50	3.21	.....
Rockymount	1.61	1.86	2.36	1.76	4.79	7.82	6.18	4.31	1.22	0.36	1.72	3.43	37.42
Saxe	2.30	2.97	2.85	1.41	2.62	6.08	3.82	6.09	1.62	1.54	2.60	3.16	37.06
Shenandoah	1.37	0.98	2.05	2.64	2.85	4.89	6.38	3.34	1.52	1.63	0.83	1.20	29.68
*Speers Ferry	3.28	3.22	5.16	2.98	3.98	4.96	4.06	3.24	1.31	0.70	4.05	5.75	42.69
Spottsville	2.64	4.07	3.54	1.59	2.92	7.02	6.07	5.22	3.46	2.30	2.72	4.42	45.97
Stanardsville	4.27	1.20	2.83	3.15	2.15	.....	.....	.....	.....	.....	.....	.....	.....
Staunton	1.90	1.50	2.50	2.61	2.76	4.82	4.40	1.87	1.77	0.95	1.34	2.42	28.84
Stephens City	2.03	1.22	2.23	3.27	4.94	4.08	5.97	0.53	3.47	1.53	1.05	3.77	34.09
Warsaw	1.15	2.05	2.52	4.03	1.98	3.34	3.90	3.68	4.02	2.80	2.25	2.56	34.30
Wilkersons	1.80	2.26	2.99	3.26	2.34	3.18	5.60	0.97	5.07	2.49	2.06	4.32	36.34
Williamsburg	3.67	2.10	.....	1.93	.....	.....	.....	.....	.....	.....	.....	7.45	.....
Woodstock	1.98	0.75	1.86	2.58	2.89	4.43	4.55	2.59	1.81	1.10	0.84	2.73	28.02
*Wytheville	1.73	2.08	2.49	2.15	2.78	4.06	1.64	2.32	0.75	0.02	1.88	2.48	24.38
Wytheville [2]	1.70	2.13	2.54	2.13	2.92	4.31	1.82	2.27	0.73	0.02	1.91	2.58	25.06
Washington.													
Aberdeen	13.48	15.47	15.66	4.56	0.47	2.18	1.70	0.17	1.02	3.92	15.84	11.89	86.36
Anacortes	4.43	4.00	3.40	1.38	0.88	1.69	0.23	0.83	0.76	1.35	3.98	2.54	25.47
Ashford	6.49	10.55	9.28	6.04	2.34	2.05	.....	.....	2.23	2.50	12.05	11.25	.....
Bellingham [3]	4.54	4.31	3.63	1.84	0.72	1.56	0.37	0.73	1.44	1.88	5.75	3.11	29.88
Blaine	6.14	5.89	5.54	1.87	1.24	2.15	1.45	0.52	1.72	2.29	5.71	8.29	42.81
Bremerton	4.23	7.04	6.52	3.40	0.57	0.84	0.58	0.19	0.12	1.95	11.79	7.82	45.06
Brinnon	9.36	17.72	17.89	4.98	1.77	2.20	2.45	0.19	0.23	4.12	23.56	11.86	96.33
Cedonia	1.39	2.59	1.75	2.24	0.54	0.88	0.27	0.40	0.12	0.64	2.02	1.12	13.96
Centralia	5.84	8.26	8.23	2.67	0.94	1.64	1.08	0.01	0.22	1.54	10.04	7.15	47.02
Cheney	1.97	1.69	2.66	0.70	1.38	1.01	0.55	0.00	0.06	0.75	0.91	2.42	14.10

[1] Values seem much too small. [2] Dr. P. B. Green. [3] Name of station changed from Whatcom in March, 1904.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1904—Continued.

Station.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Washington—Continued.													
Clearbrook	6.45	6.35	5.31	3.57	1.57	2.70	1.10	0.92	1.92	2.65	6.28	8.29	47.11
Clearwater	16.77	18.79	18.33	6.60	4.43	4.14	4.33	T.	3.07	7.52	21.98	20.92	126.88
Cle Elum	3.96	4.80	4.76	1.45	0.29	0.77	0.49	0.36	0.78	1.63	3.62	3.89	26.80
Colfax	.....	3.97	5.05	1.34	0.53	2.01	1.00	0.11	0.06	1.58	.....	.....	.....
Colville	2.10	3.49	2.44	2.00	0.43	1.67	0.39	0.41	0.57	2.13	1.65	1.90	19.18
Conconully	1.41	2.56	3.47	1.23	0.11	2.02	0.19	0.52	T.	2.27	1.64	2.33	17.75
Coupeville	2.38	3.75	3.15	1.47	0.60	2.52	0.35	1.13	0.28	0.89	3.30	2.36	22.24
Crescent	1.32	2.96	3.16	1.73	0.34	0.77	0.22	0.54	0.02	0.63	1.13	2.68	14.90
Cusick[1]	2.07	6.26	4.14	1.90	.....	1.29	0.84	0.22	0.38	0.66	2.33	2.97	.....
Danville	1.62	1.42	0.87	1.70	0.63	1.73	1.53	0.78	0.08	0.83	1.48	1.35	13.97
Dayton	2.32	3.86	5.46	2.16	.....	1.10	2.60	0.07	0.25	0.88	0.88	2.59	.....
Eastsound	5.37	4.36	4.80	1.37	0.91	1.40	0.51	0.48	1.31	1.41	6.58	5.76	34.26
Ellensburg	0.56	2.37	2.32	0.73	T.	0.63	0.40	0.28	0.20	0.19	1.25	1.44	10.37
Ephrata	0.15	0.98	0.50	0.50	0.10	0.45	0.75	0.20	0.00	0.30	0.70	1.40	6.03
Grand Mound	6.73	12.42	9.90	3.01	0.78	1.63	1.21	0.03	.....	.....	.....	8.09	.....
Granite Falls	5.39	7.03	9.87	6.08	3.26	3.26	2.55	0.42	0.70	3.09	9.51	7.36	58.52
Horse Heaven	0.88	1.76	2.11	0.89	0.39	0.27	0.88	0.19	0.27	0.27	0.40	0.61	8.92
Kennewick	.....	1.43	1.94	0.35	0.13	0.22	0.33	0.00	0.10	.....	.....	.....	.....
La Center	7.22	11.01	9.03	4.24	1.63	0.50	1.10	0.19	0.62	2.80	8.36	8.03	54.73
Lakeside	1.54	2.87	3.15	1.05	0.05	0.48	T.	0.51	0.02	1.60	1.04	1.87	14.18
Lester	.....	.....	3.80	2.85	1.72	2.75	0.98	0.21	0.53	.....	.....	7.74	.....
Lind	1.09	2.14	2.63	1.35	0.47	0.68	0.79	0.14	0.03	0.35	0.36	1.13	11.16
Loomis	1.20	2.00	1.20	2.50	0.00	2.35	0.38	.....	T.	2.30	1.70	.....	.....
Mayfield	7.83	4.70	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mottinger Ranch	1.17	1.98	2.04	1.20	0.43	0.53	0.91	0.00	0.35	0.66	0.28	1.47	11.02
Mount Pleasant	8.70	9.75	10.23	4.29	1.32	1.03	1.11	0.22	0.25	3.02	6.17	8.02	54.11
Moxee	0.19	3.36	0.76	0.65	T.	0.45	1.74	0.10	0.10	0.47	0.62	0.77	9.21
*North Head	6.92	9.79	7.86	2.01	0.90	1.24	0.88	0.02	0.37	1.90	9.30	9.34	50.53
*Northport	2.12	3.25	2.10	1.71	0.52	2.78	0.82	0.65	0.11	1.40	1.77	2.18	19.41
Odessa	0.83	0.75	1.10	.....	0.17	0.40	1.10	0.04	0.00	0.22	.....	1.31	.....
Olga	4.92	4.45	3.52	1.46	0.63	1.37	0.40	0.49	0.98	1.97	5.17	4.10	29.46
Olympia	7.88	12.17	9.30	3.64	0.69	1.68	1.79	0.43	0.21	2.33	13.23	8.32	61.67
Pinehill	2.63	6.99	4.96	1.40	0.19	0.71	0.29	0.38	0.60	2.00	2.10	4.03	26.19
Pomeroy	2.99	2.80	.....	.....	.....	.....	0.90	T.	T.	0.54	T.	2.14	.....
*Port Crescent	5.57	7.92	7.46	1.16	0.73	1.54	0.70	0.77	0.24	1.36	9.70	8.14	45.29
Port Townsend	2.10	4.64	3.86	1.83	0.58	1.56	0.33	0.70	0.25	0.67	3.92	2.09	23.13
Pullman	2.24	3.12	5.25	1.34	0.71	2.73	1.22	0.25	0.20	2.06	1.16	2.36	22.64
Rattlesnake	0.69	2.08	3.54	0.26	0.43	0.33	0.74	T.	.....	0.46	0.39	1.67	.....
Republic	1.78	2.56	2.20	1.64	0.26	1.77	0.98	0.09	0.00	0.83	1.57	1.79	16.07
Ritzville	0.93	0.74	2.03	0.35	0.20	0.38	0.30	0.00	0.00	0.19	0.28	1.52	6.92
Ritzville (near)	1.13	1.70	1.98	1.10	0.10	0.64	0.58	0.12	0.10	0.44	0.62	1.58	10.09
Rosalia	1.54	2.37	2.98	1.63	0.36	1.74	1.15	T.	0.03	1.53	0.94	2.34	16.71
*Seattle	4.26	5.31	6.22	3.08	0.34	1.23	0.58	0.07	0.22	2.32	8.81	5.29	37.73
Sedro	6.08	7.00	5.16	3.19	0.98	3.19	1.12	0.33	1.37	2.18	6.35	5.39	42.34
Silvana	4.98	5.20	4.25	3.35	0.65	1.31	0.30	0.41	0.25	.....	.....	.....	.....
Snohomish	5.97	5.77	7.46	4.53	1.19	2.27	1.06	0.16	0.50	2.35	9.36	6.83	47.45
Snoqualmie	9.07	.....	8.68	4.05	1.98	3.35	0.70	0.20	0.75	5.19	11.79	8.82	.....
*Spokane	1.31	2.83	2.81	1.58	0.13	1.24	0.34	0.15	0.14	0.77	0.87	1.80	13.97
South Bend	12.01	13.14	12.88	4.17	0.82	2.90	0.50	.....	0.02	3.34	17.99	11.14	.....
South Ellensburg	0.57	2.00	2.68	0.09	T.	0.75	0.25	0.25	0.10	0.75	0.62	1.26	9.32
Sprague	1.50	2.80	2.14	0.75	0.20	1.30	0.70	0.00	0.00	0.20	1.50	2.90	13.99
Sunnyside	0.23	1.73	1.49	0.23	0.10	0.23	1.01	0.00	0.28	0.22	0.37	0.55	6.44
*Tacoma	6.39	7.57	6.68	3.84	1.04	1.36	0.94	0.07	0.40	1.27	11.88	5.07	45.91
*Tatoosh Island	11.05	10.52	9.42	4.10	3.37	2.32	2.43	0.73	2.16	6.02	14.53	12.01	78.69
Trinidad	0.60	2.15	1.04	1.00	0.00	0.00	1.00	0.00	0.00	0.40	0.60	1.25	8.04
Twisp	1.70	3.75	1.95	1.89	T.	0.95	0.40	0.55	0.24	2.26	2.17	2.64	18.50
Union	10.07	15.91	15.55	3.72	1.32	1.63	1.69	0.41	0.18	3.70	19.34	15.36	88.88
Vancouver	4.49	9.13	7.69	2.44	1.16	0.39	0.51	0.15	0.21	2.23	7.21	6.82	42.43
Vashon	5.78	6.43	5.83	3.29	0.82	1.01	1.05	0.13	0.36	1.52	11.49	6.08	43.79
*Walla Walla	2.13	2.87	4.17	2.11	0.61	1.08	1.47	0.08	0.26	1.39	0.20	1.76	18.13
Waterville	1.52	3.15	2.75	1.11	0.05	0.45	T.	0.16	0.19	0.79	1.01	1.43	12.61
*Wenatchee (near)	1.40	3.73	3.56	1.57	0.01	0.29	0.45	0.06	0.15	0.05	1.61	2.25	15.13
Wilbur	0.97	1.64	1.63	1.25	0.34	0.38	0.68	0.14	0.00	0.42	1.40	1.68	10.53
Zindel	0.54	1.83	1.54	1.02	1.22	1.62	4.03	0.95	0.66	1.38	1.63	1.25	17.67
West Virginia.													
Bancroft	.....	.....	.....	.....	.....	2.05	2.17	5.06	1.25	1.11	T.	1.82	.....
Bayard	3.25	2.74	4.04	3.18	3.80	4.84	4.17	1.71	1.77	2.35	0.88	3.95	36.68
Bens Run	2.12	2.87	6.10	3.70	2.21	4.37	2.57	0.72	2.43	1.14	0.15	3.02	31.40
Berkeley Springs	.....	.....	.....	2.22	4.55	4.19	4.58	2.37	2.06	.....	.....	.....	.....
Beverly	4.10	4.27	4.10	3.87	3.69	6.19	3.34	6.71	2.79	2.10	1.35	3.34	45.85
Bluefield	3.62	.....	.....	4.20	1.58	3.80	3.90	3.60	1.32	.....	0.91	2.30	.....
Buckhannon	2.84	3.92	4.61	3.23	2.97	.....	5.98	.....	.....	.....	0.33	3.87	.....
Burlington	2.40	1.95	2.03	1.45	3.41	2.21	3.70	2.22	2.35	1.44	0.68	2.68	26.52
Cairo	2.75	2.43	4.80	3.31	1.82	6.12	2.27	1.17	1.32	1.75	0.49	3.03	31.26
Central	2.27	1.92	3.37	2.56	1.99	6.07	2.78	1.69	1.65	1.19	0.36	3.37	29.22
Chapel	.....	.....	3.16	5.86	3.15	.....	1.01	.....	.....	.....	.....	.....	.....
*Charleston	1.68	2.63	3.54	4.08	2.72	2.69	3.28	3.45	1.51	1.65	0.45	2.73	30.41
*Creston	2.12	2.11	4.87	2.39	1.54	5.86	1.12	0.76	0.60	0.37	0.07	1.63	23.44
Cuba	2.12	1.32	5.47	3.16	2.12	3.44	1.95	0.67	0.46	0.83	0.22	2.91	24.67
Doane	.....	3.18	.....	.....	3.42	7.73	1.45	3.64	2.13	1.51	0.26	3.72	.....
Elkhorn	2.78	2.22	3.95	3.85	2.65	5.64	4.13	2.63	0.50	1.18	3.05	5.63	38.21
*Elkins	2.75	3.13	4.25	3.06	3.60	5.25	4.07	4.59	1.70	2.16	1.02	3.19	38.82
*Fairmont	2.56	1.90	4.91	3.14	3.10	6.11	2.89	2.51	1.69	1.78	0.44	2.98	34.01
*Glenville	2.81	3.12	4.99	.....	.....	.....	.....	2.32	0.84	1.00	0.47	2.95	.....
Grafton	2.54	2.22	5.36	3.77	2.60	4.94	1.60	3.45	2.94	1.55	0.30	2.93	34.20
Green Sulphur Springs	1.98	1.87	2.37	2.20	4.09	5.16	1.38	3.46	1.24	0.40	1.24	1.69	27.08
Hamlin	.....	.....	.....	.....	.....	.....	.....	.....	1.45	1.50	0.39	2.45	.....
*Harpers Ferry	2.21	1.42	2.29	2.25	3.44	5.95	4.92	1.47	2.33	1.55	1.31	2.58	31.72
*Hinton	2.14	2.26	2.48	2.46	3.53	3.55	2.41	4.87	1.19	0.54	1.64	2.87	29.94
*Huntington	1.78	2.02	4.84	4.36	3.04	3.74	2.50	3.00	1.12	0.64	0.10	3.66	30.80
Leonard	4.96	3.70	1.42	3.17	5.80	4.03	1.04	3.74	0.90	.....	0.87	5.33	.....
Lewisburg	1.83	2.37	2.83	2.62	5.23	4.95	2.75	2.65	1.37	0.65	1.38	3.27	31.90
Lillydale	.....	2.10	2.19	2.75	3.89	3.59	3.57	3.40	0.77	.....	.....	.....	.....
Logan	4.57	4.25	5.12	5.20	4.62	7.53	3.73	5.21	2.19	2.52	1.70	4.06	50.70

[1] Name of station changed from Usk in April 1904.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1904—Continued.

Station.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
West Virginia—Continued.													
Lost Creek	4.26	3.37	3.88	4.39	3.95	4.54	.....	1.91	0.43	1.80	0.26	2.77	.....
Mannington	1.95	1.83	5.14	3.29	3.29	4.60	2.57	4.36	2.38	1.48	0.33	2.54	33.76
Marlinton	4.11	3.10	.....	1.12	3.43	2.98	.....	.....	.....	.....	.....	.....	.....
Martinsburg	2.05	1.05	2.18	2.58	5.48	4.60	5.61	1.65	4.00	2.45	1.05	2.35	35.05
Moorefield	1.39	1.03	1.38	3.40	3.01	8.29	5.17	2.15	1.77	0.68	0.95	2.70	31.92
Morgantown	2.70	2.02	4.32	2.86	2.91	5.55	4.50	2.18	1.30	1.74	0.15	2.56	32.87
Moundsville	1.36	1.07	4.75	2.30	3.26	3.82	4.74	2.49	1.28	1.60	0.24	2.99	29.90
New Cumberland	3.30	1.82	5.61	2.43	3.49	4.67	4.18	3.60	1.53	1.25	0.55	2.45	34.88
New Martinsville	1.95	1.93	5.14	2.67	1.97	4.47	3.45	1.54	1.92	2.01	0.12	3.09	30.26
Nuttallburg	3.80	1.40	3.60	1.80	2.35	3.40	1.05	3.25	0.65	0.85	0.26	0.87	23.28
*Parkersburg	1.24	1.79	4.44	2.12	2.93	2.97	1.96	1.82	0.79	1.16	0.11	3.01	24.34
Parsons	3.65	3.52	4.60	3.44	4.46	3.84	1.83	1.23	2.77	2.91	0.66	4.40	37.31
*Philippi	3.11	2.12	4.03	2.37	2.47	5.71	3.61	2.79	2.82	1.74	0.46	4.29	35.52
Pickens	5.82	4.55	6.10	5.52	4.84	.....	4.70	4.16	2.83	.....	2.20	5.91	.....
*Point Pleasant	1.58	1.80	5.36	2.64	2.31	2.12	2.46	3.32	1.11	0.42	0.20	2.88	26.20
Powellton	.....	2.49	2.55	5.71	2.88	4.02	2.48	.....	.....	.....	.....	.....	.....
Princeton	3.75	3.60	6.10	4.55	4.55	4.30	2.60	6.60	1.45	0.85	3.20	5.90	47.45
Romney	1.90	0.52	2.20	1.65	2.38	4.13	.....	.....	2.58	1.59	0.55	2.72	.....
*Rowlesburg	3.61	3.16	5.16	3.58	2.87	4.00	4.60	2.37	4.87	2.25	0.76	4.26	41.49
Ryan	2.18	2.30	4.66	3.43	2.32	3.75	1.94	3.27	1.40	1.61	0.18	2.52	29.56
Southside	1.74	1.96	5.81	3.18	2.67	3.09	3.03	2.72	0.56	0.66	0.16	2.00	27.58
Spencer	2.61	2.85	.....	2.34	.....	.....	.....	.....	.....	.....	.....	.....	.....
Terra Alta	3.20	1.64	5.96	4.14	4.42	4.20	5.50	2.93	4.48	.....	0.40	4.37	.....
Uppertract	1.70	1.42	1.95	2.31	3.63	3.98	6.00	1.75	1.24	1.14	0.77	2.51	28.40
Valleyfork	3.28	2.88	4.49	4.40	3.30	4.17	5.32	2.41	1.27	1.51	0.50	2.81	36.34
Wellsburg	2.71	2.16	4.97	2.91	4.26	4.91	5.92	2.15	1.34	3.02	0.50	3.05	37.90
*Weston	3.09	2.91	5.20	4.43	2.50	4.04	1.92	1.48	0.46	1.30	0.46	3.39	31.18
*Wheeling [1]	2.07	1.03	2.39	1.57	3.25	3.06	5.63	2.02	0.92	1.94	0.25	1.99	26.12
Wheeling [2]	2.54	2.86	3.82	2.63	4.52	2.92	5.81	2.52	0.90	1.52	0.27	1.39	31.70
Williamson	2.36	1.44	4.00	2.98	5.32	7.00	2.07	4.93	4.55	2.22	2.06	3.30	42.23
Wisconsin.													
Amherst	0.40	1.20	1.04	2.65	7.15	3.28	3.87	2.23	2.63	3.82	0.45	1.50	30.22
Antigo	0.20	1.15	0.90	2.30	8.60	7.55	5.18	3.74	7.41	5.52	0.25	2.70	45.50
Appleton	0.57	1.48	3.49	2.42	5.96	1.23	7.06	1.08	3.65	3.48	0.06	1.74	32.22
Appleton Marsh	0.24	1.48	1.66	2.09	4.71	5.70	1.81	1.81	5.26	2.63	0.27	2.17	29.83
Ashland	0.22	1.08	1.64	0.97	1.09	3.47	3.43	2.94	4.09	5.89	0.46	1.68	26.98
Barron	1.25	1.40	1.14	2.20	6.55	8.45	6.15	5.51	6.76	5.61	T.	0.90	45.92
Beloit	1.83	0.83	3.31	1.89	2.88	1.06	1.99	3.74	5.95	2.57	0.10	2.51	28.66
*Berlin	.....	.....	.....	.....	.....	1.12	8.03	1.95	3.94	3.32	0.44	.....	.....
Brodhead	0.70	1.20	3.70	2.03	2.96	0.85	3.12	4.72	5.22	2.34	0.14	3.00	29.98
Burnett	0.27	0.93	3.05	1.52	6.01	3.82	3.55	1.63	4.76	2.38	0.17	2.01	30.10
Butternut	0.67	1.50	2.05	1.29	.....	3.50	2.88	6.56	3.18	4.59	0.10	2.48	.....
Chilton	1.09	2.19	3.38	2.66	7.10	1.52	3.76	1.17	5.64	4.25	0.20	2.78	35.74
*Chippewa Falls	.....	.....	.....	0.40	0.26	2.40	0.30	0.35	0.40	.....	.....	.....	.....
*City Point	0.32	[3] 0.37	0.67	2.18	5.22	4.86	0.94	2.25	4.55	.....	T.	2.89	.....
Darlington	0.80	1.05	2.70	1.65	1.66	1.71	3.70	3.79	6.21	2.20	0.03	1.42	26.92
Dodgeville	0.10	0.35	[3] 1.90	.....	[3] 1.35	.....	2.26	3.10	1.90	.....	.....	.....	.....
Downing	1.00	0.65	2.10	2.00	4.72	4.92	5.60	4.90	4.20	7.44	0.10	0.90	38.53
Easton	0.37	1.09	1.79	1.83	6.68	5.16	5.65	1.66	4.90	4.21	0.13	1.76	35.23
Eau Claire	0.31	0.75	1.65	1.31	2.52	7.17	2.42	2.76	3.66	5.46	0.24	1.68	29.93
Florence	0.40	2.10	1.42	0.62	4.20	2.37	2.97	3.88	4.38	4.56	.....	2.19	.....
Fond du Lac	0.66	1.10	1.00	1.78	5.67	1.82	4.47	1.36	5.37	3.18	0.39	1.71	28.51
*Grand Rapids	0.15	0.77	2.03	1.32	6.97	3.19	1.83	2.01	3.78	4.74	0.33	1.24	28.36
Grand River Locks	0.40	1.33	3.74	2.12	5.54	3.55	6.29	2.04	5.35	5.42	0.40	1.18	37.36
Grantsburg	0.70	1.55	0.65	1.25	3.08	5.33	4.76	3.68	7.23	5.04	T.	1.50	34.77
*Green Bay	0.45	1.43	3.05	2.07	6.53	1.55	3.83	1.41	4.44	3.19	0.34	2.34	30.63
Hancock	0.60	1.47	1.96	1.45	6.74	3.27	4.00	2.12	5.50	4.20	0.49	2.20	34.00
Harvey	0.58	1.12	3.45	1.80	3.12	2.55	3.80	4.32	5.75	2.85	0.09	2.41	31.84
Hayward	0.36	0.81	1.13	2.67	2.60	4.72	3.45	4.00	5.60	5.73	0.02	1.14	32.23
Hillsboro	0.55	1.16	2.70	1.74	5.52	2.87	4.41	1.85	7.26	3.71	0.25	2.30	34.32
Koepenick	0.60	1.90	1.80	2.90	6.90	3.80	4.00	3.60	9.20	5.50	0.40	2.40	43.00
*La Crosse	0.32	0.57	1.70	1.35	3.57	3.58	2.05	3.67	4.98	2.17	0.13	1.32	25.41
Lancaster	0.19	0.60	3.29	2.25	4.83	1.47	4.63	3.02	4.01	3.13	0.26	1.87	29.55
Madison	0.30	1.87	2.44	1.39	5.03	2.65	3.27	3.20	5.93	1.71	0.03	3.34	31.36
Manitowoc	0.85	1.88	3.66	2.01	5.21	2.63	2.52	2.22	3.19	3.63	0.09	2.40	30.29
Meadow Valley	0.08	0.62	2.28	1.69	4.71	5.23	1.52	1.54	5.15	3.26	0.27	1.48	27.83
Medford	0.20	0.90	1.30	3.05	5.95	5.90	2.85	3.90	5.75	8.00	0.40	2.90	41.10
Menasha	0.22	0.54	2.29	1.64	5.93	1.96	3.34	0.59	2.83	3.93	0.03	1.41	24.71
*Milwaukee	1.36	1.39	5.46	1.79	2.38	3.65	1.89	3.96	2.64	2.56	0.11	2.67	29.86
Minocqua	0.41	0.96	2.17	1.05	3.30	6.00	2.59	5.17	5.61	5.08	0.21	2.25	34.80
Mount Horeb	[1] 0.41	0.66	4.15	1.98	3.32	2.71	3.22	4.69	7.43	1.64	0.03	2.65	32.89
Neillsville	0.36	1.20	2.07	2.22	4.91	6.57	2.37	1.42	6.82	5.32	0.21	3.31	36.78
New London	0.33	1.20	2.16	2.49	6.81	2.69	3.22	1.24	4.55	4.03	0.40	1.93	31.05
Oconto	0.90	3.15	2.57	2.40	8.47	2.45	3.26	2.94	4.13	2.42	0.26	1.75	34.70
Osceola	0.70	0.88	1.37	1.52	5.21	5.64	5.65	3.54	5.66	5.32	T.	0.50	35.39
Oshkosh	0.30	1.51	2.34	1.51	6.05	.....	3.56	1.43	4.48	3.01	0.13	2.16	.....
Pine River	0.20	0.94	2.35	2.06	5.65	2.73	4.03	1.87	5.44	4.36	0.10	1.66	31.39
Portage	0.23	0.65	3.21	2.13	4.91	2.43	3.63	1.23	6.29	2.25	0.05	1.82	28.83
Port Washington	0.70	1.55	4.75	2.60	3.81	2.15	2.06	3.84	4.83	3.73	0.08	2.40	32.50
*Prairie du Chien [1]	0.65	0.66	3.06	2.38	4.74	2.38	3.14	3.23	4.08	2.27	0.35	2.40	29.34
*Prairie du Chien [2]	0.64	0.54	2.84	2.16	4.72	2.08	3.22	3.28	4.10	2.26	.....	2.09	.....
Prentice	0.42	1.10	1.51	1.69	4.60	7.15	2.21	4.43	4.25	[4] 4.76	0.03	1.83	33.98
Racine	1.75	0.84	5.28	1.71	1.33	2.36	3.35	2.32	2.89	1.47	0.17	1.80	25.27
Sheboygan	0.90	2.70	3.33	2.37	3.83	1.92	2.37	1.73	4.80	3.07	0.14	1.70	28.86
Spooner	0.64	0.94	0.81	1.07	2.55	.....	.....	.....	.....	.....	.....	1.49	.....
Stanley	0.34	0.92	2.16	2.09	3.39	6.10	1.98	2.77	4.84	4.93	0.38	1.63	31.53
Stevens Point	0.16	0.98	0.85	1.72	7.33	3.68	2.98	2.39	.....	5.26	0.31	1.00	.....
Tomahawk	.....	.....	.....	.....	[4] 4.62	.....	2.40	4.93	5.98	5.60	0.02	1.95	.....
Valley Junction	0.18	0.46	1.26	1.29	5.64	4.00	3.66	1.05	5.42	3.22	[4] 0.06	2.82	29.06
Viroqua	0.33	0.97	2.98	1.91	5.92	4.19	4.65	3.79	7.18	4.22	0.28	2.40	38.82
Washburn	0.25	1.30	1.63	1.39	1.78	4.94	2.40	2.66	.....	.....	.....	.....	.....
*Watertown	0.36	1.09	2.03	1.53	4.51	2.01	2.87	2.18	7.22	1.84	0.14	2.30	28.08
Waukesha	0.81	0.86	3.54	1.97	3.70	2.07	3.17	3.70	4.33	3.28	0.22	1.38	29.03
Waupaca	0.23	1.10	2.43	1.84	6.50	2.93	3.32	.....	.....	.....	0.33	1.38	.....

[1] River observer. [2] Schnepf's pharmacy. [4] Corn and wheat region observer.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1904—Continued.

Station.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Wisconsin—Continued.													
Wausau	0.34	1.57	1.62	2.42	4.71	3.83	3.57	2.14	3.29	5.24	0.03	.....	.....
Whitehall	0.22	0.88	2.35	1.66	4.93	4.07	2.93	3.46	4.71	3.12	T.	0.82	29.15
Wyoming.													
Afton	1.31	2.17	4.00	1.92	1.64	1.36	0.60	1.38	0.25	1.00	0.08	1.03	16.74
Alcova	0.27	0.17	0.87	0.47	2.84	1.43	0.36	0.64	0.57	1.90	0.00	0.11	9.63
Basin	0.47	T.	0.47	1.46	0.58	0.52	0.83	0.32	0.00	0.54	0.00	0.01	5.20
Battle	8.30	6.10	9.10	3.00	1.80	.....	.....	.....	.....	.....	.....	.....	.....
Bedford	1.75	2.56	4.93	1.26	2.36	1.09	0.66	1.57	.....	.....	0.09	1.64	.....
Border	1.08	2.63	2.52	0.77	1.05	1.32	0.12	0.74	0.53	1.22	0.05	0.58	12.61
Buffalo	1.12	1.35	0.68	0.46	2.79	1.38	0.70	0.50	0.10	0.26	0.05	0.25	9.64
Burlington	0.30	0.45	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cambria	.....	.....	.....	.....	.....	4.93	1.34	0.77	0.14	0.39	0.13	0.90	.....
Centennial	.....	.....	.....	.....	3.31	1.37	1.87	1.31	1.33	0.45	0.00	0.30	.....
*Cheyenne	0.35	0.33	0.45	1.80	6.66	1.78	2.00	0.87	0.83	0.57	0.02	0.06	15.72
Chugwater	0.55	0.55	1.08	1.70	5.10	1.67	1.13	.....	.....	.....	.....	.....	.....
Daniel	0.40	1.55	3.50	0.30	1.18	0.53	1.16	0.69	T.	1.28	0.00	0.55	11.14
Embar	.....	.....	1.82	1.30	3.72	0.60	1.13	0.58	0.12	1.24	T.	0.70	.....
Evanston	0.53	1.56	2.60	1.13	2.88	0.80	0.47	1.91	0.05	1.23	0.00	0.53	13.69
Fontenelle	T.	1.13	1.15	0.05	.....	.....	.....	.....	.....	.....	.....	0.75	.....
Fort Laramie	0.05	0.22	0.60	1.06	3.63	2.57	1.09	0.13	1.19	0.73	0.05	0.21	11.53
Fort Washakie	0.90	0.20	1.90	1.50	4.18	4.50	1.97	1.70	0.23	1.73	0.02	0.18	19.01
Fourbear	0.26	0.54	1.22	1.01	.....	.....	.....	1.02	.....	.....	.....	.....	.....
Freedom	.....	.....	.....	.....	.....	.....	0.27	1.92	0.47	.....	.....	.....	.....
Griggs	0.22	1.08	1.15	1.45	3.83	3.04	0.77	0.32	0.27	1.31	T.	0.92	14.36
Hyattville	.....	.....	.....	.....	.....	.....	.....	.....	0.00	.....	0.00	0.60	.....
Iron Mountain	.....	.....	.....	.....	.....	1.80	1.54	1.40	1.34	0.09	0.02	0.05	.....
Kimball Ranch	.....	.....	1.08	1.55	.....	0.11	0.42	.....	.....	.....	.....	.....	.....
Kirtley	.....	.....	.....	.....	.....	.....	1.65	1.90	0.73	0.08	T.	0.15	.....
*Lander	0.56	0.63	1.57	1.05	4.49	2.29	1.31	0.24	0.39	1.81	0.01	0.49	14.84
Laramie	0.25	0.11	0.36	0.84	1.74	2.01	1.33	0.93	1.35	0.54	0.04	0.08	9.58
Leo	0.70	0.86	0.74	0.73	1.24	0.85	0.37	0.19	0.25	1.20	T.	0.35	7.48
Little Medicine	.....	.....	.....	.....	.....	.....	.....	0.83	0.48	0.61	T.	0.53	.....
Lolabama Ranch	0.29	0.41	0.87	0.93	1.89	0.86	1.33	2.30	0.00	0.37	0.04	0.01	9.30
Lusk	0.20	0.12	0.50	1.22	2.71	5.83	0.34	0.05	0.62	0.00	0.00	0.30	11.89
Marquette	0.02	0.45	1.10	0.71	1.22	0.36	0.98	0.67	0.10	.....	.....	T.	.....
Meeteetse	.....	.....	.....	.....	.....	.....	.....	.....	0.03	1.25	0.15	0.10	.....
Moore	0.39	0.51	0.80	1.97	3.41	2.10	1.78	1.71	1.45	0.60	0.02	0.12	14.86
Moorcroft	0.90	1.60	1.14	1.95	2.07	3.80	0.62	0.83	0.00	0.09	0.10	0.60	13.70
Phillips	0.30	T.	0.41	1.12	4.75	1.79	2.31	3.19	0.98	0.55	T.	0.20	15.60
Pinebluff	T.	0.20	T.	0.89	4.08	0.99	1.57	2.46	0.51	0.20	T.	T.	10.90
Rawlins	.....	[f]0.47	1.29	0.52	1.91	2.33	1.28	.....	.....	.....	.....	.....	.....
Red Bank	0.85	.....	.....	3.40	3.67	.....	.....	.....	.....	.....	0.95	2.04	.....
Rock Springs	.....	.....	.....	0.55	1.32	1.33	.....	.....	.....	.....	.....	0.13	.....
Sheridan	.....	.....	.....	.....	.....	.....	.....	.....	0.40	0.15	0.10	0.60	.....
South Pass City	0.90	7.50	2.40	1.20	2.00	1.60	0.36	0.10	0.07	0.58	0.20	0.60	17.51
Ten Sleep	0.75	.....	.....	1.81	1.80	0.72	.....	.....	.....	.....	.....	.....	.....
Thayne	0.93	2.99	3.88	0.84	1.86	.....	0.27	1.92	0.47	.....	.....	1.38	.....
Thermopolis	0.30	0.25	4.16	8.27	5.80	0.34	1.43	0.17	.....	.....	.....	.....	.....
Wells	0.19	3.67	3.83	0.84	0.71	0.64	1.48	1.46	0.41	1.07	0.06	1.11	15.47
*Yellowstone Park	0.93	1.50	2.98	0.96	1.31	1.03	1.11	1.11	0.73	0.67	0.18	1.19	13.70
Yellowstone Park (Grand Canyon)	.....	4.10	5.60	0.61	.....	0.98	4.30	2.24	0.06	1.27	0.37	1.44	.....
Yellowstone Park (Fountain)	.....	3.32	4.06	0.90	0.85	0.79	2.03	1.79	0.19	0.65	0.11	2.30	.....
Yellowstone Park (Lake)	.....	2.48	3.62	0.94	0.73	0.48	2.56	1.54	0.26	0.95	0.06	1.60	.....
Yellowstone Park (Norris)	.....	.....	.....	2.53	0.94	0.98	1.79	2.70	0.75	.....	0.45	.....	.....
Yellowstone Park (Upper Basin)	.....	.....	.....	.....	1.22	0.80	1.55	1.17	0.74	0.80	0.55	2.80	.....
Porto Rico.													
Adjuntas	4.84	1.91	9.96	[d]5.62	2.35	1.17	3.69	8.94	14.80	10.65	7.82	0.90	72.65
Aguirre	1.51	0.74	4.43	1.31	4.26	2.52	3.62	4.07	6.50	12.31	3.66	0.93	45.86
Arecibo	2.00	8.53	4.15	4.30	3.17	2.82	2.77	4.43	7.15	3.87	.....	2.65	.....
Barros	3.98	4.58	7.75	3.68	1.04	.....	.....	.....	.....	.....	.....	.....	.....
Bayamon	3.00	2.56	4.30	2.10	.....	.....	.....	7.18	6.35	5.60	2.45	2.60	.....
Caguas	2.65	3.33	9.29	5.23	2.53	2.44	3.98	7.77	12.38	9.85	8.12	2.58	70.15
Canovanas	3.53	4.80	7.40	3.80	2.08	3.89	9.42	10.23	8.19	10.08	7.91	3.20	74.53
Corozal	2.57	[f]9.15	.....	.....	2.16	.....	.....	.....	4.13	6.45	3.35	2.50	.....
Cayey	1.59	2.74	7.30	3.15	1.75	8.07	8.34	3.98	.....	.....	.....	.....	.....
Cidra	9.31	12.70	19.45	9.38	8.97	7.09	12.29	20.01	.....	.....	.....	13.80	.....
Coamo	1.58	0.06	5.96	4.50	3.30	1.10	2.18	0.94	3.36	9.61	4.38	1.15	38.12
Fajardo	1.93	3.80	4.96	4.57	3.26	3.03	4.41	4.25	9.64	13.55	10.93	2.73	67.06
Guanica	1.59	1.87	4.88	2.05	2.70	.....	0.96	1.88	4.99	8.80	4.73	0.55	.....
Hacienda Colosa	4.65	3.38	7.22	3.95	15.71	16.46	4.14	5.44	9.71	7.61	12.20	1.94	92.41
Hacienda Josefa	1.22	1.23	6.11	2.54	6.90	2.67	4.71	4.69	7.42	15.72	6.72	1.00	60.93
Hacienda Perla	4.78	8.33	11.23	11.35	10.36	6.88	8.51	.....	.....	.....	.....	.....	.....
Humacao	3.01	5.70	8.44	7.08	5.20	4.86	5.13	13.35	11.57	18.80	7.02	3.75	93.89
Isabela	2.48	7.40	4.68	3.21	7.09	1.81	1.97	2.93	5.76	3.59	10.50	1.70	53.12
Juana Diaz	.....	0.19	4.88	2.30	3.42	0.81	2.45	1.34	8.85	15.43	5.38	T.	.....
La Carmelita	4.38	2.58	16.89	7.12	7.04	1.24	5.20	8.11	18.56	17.13	16.17	8.42	112.84
La Isolina	3.20	7.33	10.04	8.06	5.01	3.80	4.78	8.36	7.07	6.36	10.58	.....	.....
Lares	3.59	3.90	9.33	7.39	7.00	6.20	4.70	7.83	14.72	6.37	15.25	3.46	89.74
Las Marias	6.32	1.37	17.74	10.90	6.85	12.80	5.55	15.10	19.34	.....	.....	.....	.....
Manati	1.79	6.56	3.50	3.06	3.10	3.23	4.87	4.29	4.83	4.32	8.44	1.41	49.40
Maunabo	3.80	6.01	10.91	5.91	6.13	5.16	7.54	10.48	10.30	22.54	6.55	1.10	96.43
Mayaguez	4.21	3.05	10.45	6.95	4.05	3.32	16.07	12.08	8.33	9.52	9.21	3.80	93.04
Morovis	3.45	9.41	8.85	5.46	1.20	3.57	7.10	.....	.....	.....	4.40	4.90	.....
Ponce	0.05	1.72	5.00	.....	[g]2.19	T.	.....	.....	.....	.....	3.00	0.05	.....
Rio Blanco	5.11	7.44	11.93	6.36	10.20	7.01	8.09	14.75	15.28	25.78	9.96	3.07	124.98
Rio Piedras	3.75	5.23	4.06	4.03	6.18	4.47	.....	.....	.....	6.89	4.73	2.54	.....
San German	3.11	5.80	4.93	0.30	1.18	0.67	3.45	3.98	.....	.....	8.59	5.95	.....
*San Juan	4.07	6.48	3.35	3.97	5.03	3.23	4.70	9.87	6.06	3.55	5.83	1.94	58.13
San Lorenzo	2.47	3.34	5.29	5.40	5.58	6.63	6.69	9.37	9.09	14.92	5.29	2.01	79.08
San Salvador	3.56	2.80	4.55	5.06	2.13	1.61	5.07	3.20	2.71	10.25	14.93	2.39	70.28
Santa Isabel	0.08	0.61	2.76	1.44	7.91	0.94	1.28	2.51	5.80	11.96	4.53	0.52	40.34
Vieques	1.49	1.29	3.76	3.80	2.10	1.10	[h]2.10	3.51	6.10	8.74	4.14	1.88	40.01
Yauco	1.63	3.70	6.30	2.61	3.33	0.05	3.41	2.95	4.77	12.38	7.89	1.58	50.60

MONTHLY AND SEASONAL SNOWFALL 1904–1905.

NOTE.—Leaders under heading of months indicate no snow; under annual, report incomplete; T, a trace; (*) no report.

[Inches and tenths.]

States and stations.	1904.				1905.					Annual.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Alabama.										
Ashville				T.		1.5				1.5
Bermuda										0.0
Birmingham			T.	T.	T.	2.0				2.0
Decatur					1.5	8.0				9.5
Florence				T.	2.0	8.9				10.9
Greensboro						1.0				1.0
Hamilton				T.		(*)				
Mobile						T.				T.
Montgomery						T.				T.
Newbern						1.2				1.2
Oneonto				T.	0.5	2.5		T.		3.0
Union Springs						T.				T.
Valleyhead				1.6	T.	8.0		T.		9.6
Arizona.										
Buckeye										0.0
Casa Grande										0.0
Congress										0.0
Flagstaff		T.		2.9	24.9	25.6	20.1	9.7	9.0	92.2
Fort Apache						4.0	10.0	10.0		24.0
Fort Defiance				5.2	22.0	2.7	5.0	(*)	T.	
Fort Grant						5.0	2.0	9.0		16.0
Jerome						T.			T.	T.
Maricopa										0.0
Phoenix										0.0
Prescott				T.	(*)	(*)	14.0	1.0	T.	
Tucson										0.0
Arkansas.										
Amity				1.5	5.0	10.6				17.1
Conway				4.0	6.5	7.5				18.0
Corning				1.4	7.0	7.1				15.5
Dallas				0.5	1.0	4.0				5.5
Fort Smith				1.2	3.0	15.0				19.2
Hardy				1.2	7.8	13.0		T.		22.0
Helena				0.5	6.1	5.0				11.6
Jonesboro				0.2	5.7	7.5				13.4
Little Rock			T.	0.6	3.0	9.9				13.5
Malvern				1.0	(*)	5.5				
Newport				T.	0.6	3.8				4.4
Oregon			T.	0.5	7.0	10.0	T.	T.		17.5
California.										
Bodie	11.0			7.0	1.0	16.0	23.5	9.0	19.5	87.0
Bowman		9.5	6.5	32.0	31.5	34.0	59.0	21.0	15.5	209.0
Cedarville			1.0	10.0	T.	8.0	12.5		T.	31.5
Cisco	2.0	13.0	6.0	51.0	36.0	50.0	61.0	11.0	10.0	240.0
Delta					2.0		4.0			6.0
Fordyce Dam		22.0	16.0	62.0	40.0	61.0	83.0	21.0	42.0	347.0
Georgetown				T.		3.0	5.0			8.0
Greenville				21.0	T.	T.	7.0			28.0
Independence							T.			T.
Lick Observatory				11.0	3.0	3.5	2.5		T.	20.0
Lodi										0.0
Los Angeles										0.0
Mohave						T.	1.0			1.0
North Bloomfield				2.0	2.0	4.0	20.0			28.0
Pilot Creek				10.5	T.	8.5	11.0	12.0		42.0
Quincy				4.0	T.	T.	6.0		3.0	13.0
Red Bluff										0.0
Sacramento										0.0
San Francisco										0.0
Summerdale				16.0	4.0	14.0	18.0	4.0	18.0	74.0
Susanville				14.0		5.0	6.0			25.0
Truckee		2.0		28.0	14.0	24.0	16.0	6.0	7.0	97.0
Yreka				(*)	(*)	T.	7.0			

MONTHLY AND SEASONAL SNOWFALL 1904–1905—Continued.

States and stations.	1904.				1905.					Annual.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Colorado.										
Boulder		5.0	1.0	8.5	13.5	8.5	7.5	21.5	3.0	68.5
Boxelder		1.5	0.2	1.0	6.0	4.0	(*)	(*)	(*)	
Breckenridge		10.0	2.0	30.0	28.0	42.0	21.5	31.0	32.0	196.5
Cheyenne Wells		T.		4.5	2.0	4.0	T.	T.		10.5
Clearview		5.0	2.5	13.5	37.0	9.0	38.0	38.0	T.	143.0
Colorado Springs			T.	4.0	T.	9.6	1.8	8.0	T.	23.4
Denver		2.0	2.2	7.2	7.0	6.7	5.4	16.0	2.0	48.5
Fort Collins				1.0	2.8	5.6	2.5	15.0	1.0	27.9
Grand Junction				3.6	13.8	14.8	1.7	0.8	2.4	37.1
Hoehne		4.0		5.6	3.5	4.0	1.0	9.5	T.	27.6
Husted		3.0	1.5	2.5	3.2	4.0	1.5	(*)		
Lake Moraine		0.5	6.0	13.0	21.0	20.0	50.0	96.0	8.0	214.5
Lamar			0.5	13.0	4.0	6.0				23.5
Las Animas				2.0	(*)	3.0	T.	T.	T.	
Leadville		3.0	T.	10.5	9.0	(*)	(*)	(*)	(*)	
Longs Peak		3.0	T.	12.5	18.5	11.5	37.0	62.0	10.5	155.0
Marshall Pass		12.0	1.0	43.0	48.0	37.0	80.0	31.0	43.0	295.0
Meeker		T.	T.	9.3	14.0	19.7	14.2	5.3	3.0	65.5
Pagoda				11.0	18.0	14.0	8.0			51.0
Pueblo		T.	T.	4.3	2.3	9.0	T.	1.5	0.2	17.3
Rocky Ford		T.		7.5	2.0	3.0				12.5
Saguache		T.		5.0	2.0	7.0	3.0	2.0	1.0	20.0
Salida			0.5	7.5	19.0	5.6	6.0	13.0	3.0	54.6
San Luis		T.		2.5	19.0	0.7	11.0	3.0		36.2
Trinidad			0.5	12.0	8.0	5.0				25.5
Wray		T.	0.5	2.0	0.8	1.2	4.0	T.		8.5
Connecticut.										
Canton		T.	1.0	16.0	29.5	8.0	2.0	T.	T.	56.0
Hartford			T.	18.5	27.1	10.9	0.4	0.1	T.	57.0
Hawleyville		T.	3.6	26.0	27.5	11.5		0.5		69.1
New Haven			0.5	27.3	19.5	6.8	0.6	T.		54.7
Southington		T.	2.5	21.0	18.5	8.5	0.5	0.2		51.2
West Simsbury			3.0	17.0	39.0	10.0	3.0	T.	T.	72.0
Delaware.										
Millsboro			T.	17.0	18.2	3.0	1.0			38.2
Seaford			0.5	15.5	(*)	3.0	1.0			
District of Columbia.										
Washington			4.0	13.2	13.5	5.5	4.8	T.		41.0
Florida.										
Jacksonville										0.0
Pensacola						T.				T.
Tampa										0.0
Georgia.										
Adairsville				T.	T.	3.0		T.		3.0
Americus										0.0
Atlanta			T.	0.3	T.	0.7				1.0
Augusta					T.					T.
Clayton				2.5	5.0	8.0		T.		15.5
Covington				T.		1.0		T.		1.0
Dahlonega				0.5	4.5	7.5		T.		12.5
Harrison										0.0
Macon				T.	T.					T.
Marshallville				T.						T.
Putnam										0.0
Savannah					T.					T.
Talbotton				T.		T.				T.
Idaho.										
Blackfoot				13.0	3.0	1.0	2.0			19.0
Boise				6.3	5.0	3.5	3.4		T.	18.2
Burnside				(*)	1.7	0.4	18.0	1.0		
Chesterfield		5.0		22.0	12.0	10.0	7.0	T.		56.0

MONTHLY AND SEASONAL SNOWFALL 1904–1905—Continued.

States and stations.	1904.				1905.					Annual.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Idaho—Continued.										
Lakeview				2.0	9.0	6.0	2.0	2.0		21.0
Lewiston				0.2	0.3	3.8		1.0		5.3
Lost River		T.	T.	2.1	T.	6.0	12.0	1.0	1.0	22.1
Moscow				4.5	3.1	3.3	2.5		T.	13.4
Murray		1.0		15.0	8.0	10.0	2.5	T.	T.	36.5
Oakley				3.0	2.0	(*)	4.0		T.	
Ola				19.8	7.3	4.6	2.0			33.7
Payette				1.0	9.0		0.5			10.5
Pocatello		1.8		16.4	4.0	5.7	10.9	1.0	0.4	40.2
St. Maries				6.2	4.0	11.5	8.8		T.	30.5
Soldier				22.0	10.8	(*)	4.5	(*)		
Illinois.										
Albion				5.5	5.0	(*)		T.		
Alexander				4.2	6.2	6.6	T.	0.5		17.5
Ashton			T.	12.4	4.9	21.0	7.3	1.0		46.6
Bloomington		T.		4.5	6.0	15.3		0.5		26.3
Cairo				0.8	7.7	5.0		T.		13.5
Cambridge				8.7	8.5	21.0	4.5	1.5		44.2
Carlinville			T.	7.0	4.0	12.0	T.	1.0		24.0
Charleston				3.2	7.5	9.9	T.			20.6
Chicago		T.	T.	6.7	8.5	14.1	4.5	0.2		34.0
Cisne				6.5	5.0	7.5		0.5		19.5
Cobden				3.0	4.5	5.5		T.		13.0
Greenville				5.5	7.5	11.3		0.5		24.8
Joliet			T.	5.3	10.3	11.1	6.2	0.6		33.5
Mascoutah				4.0	9.9	14.4				28.3
Ottawa				6.7	13.4	14.6	4.0	T.		38.7
Palestine				3.0	7.0	7.3		T.		17.3
Rantoul			T.	4.5	6.3	17.0	0.4	T.		28.2
Riley			T.	8.6	5.0	14.8	5.6	0.5		34.5
Springfield				4.6	5.0	7.4	T.	0.4		17.4
Indiana.										
Angola		T.	0.8	14.5	13.4	19.7	3.0	8.2		59.6
Bluffton				6.0	6.5	11.5	2.5	2.0		28.5
Butlerville			T.	10.7	11.7	7.5		T.		29.9
Cambridge City			T.	8.3	4.7	12.5	0.2	1.2		26.9
Evansville				4.5	9.5	5.1		0.1		19.2
Greensburg			T.	9.5	9.5	13.2				32.2
Indianapolis			T.	6.4	6.8	12.7	0.1	T.		26.0
Kokomo		T.		3.0	2.5	11.0	2.0	0.5		19.0
Lafayette				4.5	9.9	18.0	2.0	0.5		34.9
Laporte		T.	0.1	6.8	16.0	23.8	5.8	1.9		54.4
Marengo				4.7	8.5	18.2		0.5		31.9
Markle			T.	3.5	8.0	9.0	3.0	4.0		27.5
Richmond			T.	4.5	3.1	5.7	T.	1.4		14.7
Scottsburg				6.0	9.0	3.5		0.5		19.0
South Bend			0.5	6.0	16.5	16.0	3.0	6.5		48.5
Syracuse			0.5	3.0	15.5	25.5	6.0	5.0		55.5
Terre Haute				4.0	6.9	13.0				23.9
Vevay			T.	7.0	17.0	8.0		T.		32.0
Worthington			T.	6.5	7.0	11.0		T.		24.5
Indian Territory.										
Ardmore				T.		14.0				14.0
Chickasha			T.	2.0	1.5	10.2				13.7
Fairland				2.0	4.0	14.5				20.5
Hartshorne				0.2		(*)				
Healdton			T.		T.	18.0				18.0
Muskogee					2.0	9.0				11.0
Tahlequah				1.0	T.	9.2				10.2
Iowa.										
Algona			1.0	12.0	16.0	22.0	6.7	1.5		59.2
Alta			1.5	5.0	13.7	14.0	6.0	1.0		41.2
Ames				8.5	7.1	11.0	7.0	0.3		33.9

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States and stations.	1904.				1905.					Annual.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Iowa—Continued.										
Atlantic			0.8	10.5	15.5	21.0	1.0	1.8		50.6
Britt			1.3	8.3	11.8	17.2	3.6	0.7		42.9
Cedar Rapids				20.0	13.1	21.5	3.5			58.1
Chariton				8.0	10.0	15.0	(*)	1.0		
Clarinda			T.	10.3	11.2	15.2	T.	1.5		38.2
Corning				5.5	9.8	20.0	T.	2.0		37.3
Davenport				7.1	7.2	15.1	3.6	T.		33.0
Delaware				17.0	8.5	12.0	6.0	0.4		43.9
Des Moines			T.	22.4	14.1	16.5	2.6	2.2		57.8
Dubuque			T.	15.5	9.6	16.6	9.3	0.2		51.2
Fayette				19.5	8.2	14.2	10.0	0.1		52.0
Humboldt				7.0	6.0	7.5	(*)			
Independence				21.0	14.0	20.0	8.0	1.5		64.5
Iowa City				11.0	17.5	21.0	2.0	0.5		52.0
Iowa Falls			T.	18.0	13.5	19.5	5.5	0.3		56.8
Keokuk				3.7	4.6	13.3	T.	1.0		22.6
Keosauqua				6.5	7.5	12.3	T.	2.2		28.5
Logan			2.0	6.0	17.0	14.0	2.0	4.0		45.0
Sioux City			T.	2.6	13.4	8.9	4.1	0.6		29.6
Storm Lake			3.0	8.0	14.0	13.1	4.6	0.9		43.6
Thurman			1.8	4.5	7.5	14.1	0.2			28.1
Waverly			T.	21.8	11.4	17.1	9.0	1.0		60.3
Kansas.										
Achilles		0.5	0.1	4.7	4.8	3.9	3.0	0.6		17.6
Burlington			T.	5.0	4.0	12.6				21.6
Colby		T.	T.	6.0	4.5	(*)	T.	T.		
Columbus			T.	5.6	8.3	20.0				33.9
Concordia			1.6	4.3	7.6	8.0	0.8			22.3
Dodge			0.4	11.7	5.7	6.1	0.5			24.4
Emporia			T.	8.0	7.0	17.0	T.			32.0
Englewood			T.	9.5	6.5	2.1	0.2	T.		18.3
Fall River				6.3	6.0	5.9				18.2
Frankfort			0.5	7.5	10.5	14.2		1.2		33.9
Garden City		T.	0.5	13.0	11.2	8.5	1.0	T.		34.2
Grenola			T.	4.0	5.0	9.0				18.0
Horton			T.	6.0	6.0	11.5	T.	0.6		24.1
Hutchinson			1.2	5.1	7.5	7.5	T.	1.0		22.3
Independence			0.2	3.0	4.1	14.5	T.			21.8
Lakin			T.	10.0	12.0	(*)	T.	T.		
McPherson			T.	2.5	11.0	10.0	T.	T.		23.5
Manhattan			T.	3.4	10.7	15.1	0.1	T.		29.3
Marion			T.	3.0	6.0	7.5	T.			16.5
Medicine Lodge			0.4	6.0	7.5	2.7				16.6
Minneapolis			(*)	(*)	7.4	10.5	1.0	0.4		
Moran			T.	1.4	6.5	12.7		T.		20.6
Ness City			1.2	8.0	(*)	7.5	T.	1.0		
Pratt			T.	6.3	6.5	7.0	1.0	T.		20.8
Rome			1.0	7.5	8.0	10.0				26.5
Sedan			T.	6.5	15.4	11.5				33.4
Topeka			0.1	4.9	6.7	14.0	T.	T.		25.7
Viroqua			T.	8.0	9.0	5.0	T.	T.		22.0
Wichita			0.2	2.8	4.9	11.4	0.5	0.2	T.	20.0
Kentucky.										
Alpha			T.	0.5	20.5	8.0		0.5		29.5
Bowling Green				0.2	(*)	3.2				
Catlettsburg			T.	8.0	12.0	2.0		T.		22.0
Earlington				T.	15.0	5.0				20.0
Edmonton				0.6	23.1	6.0		0.1		29.8
Eubank			T.	0.6	19.5	5.6		0.5		26.2
Falmouth			T.	8.0	10.0	4.0		T.		22.0
Irvington				1.8	8.0	T.		T.		9.8
Lexington			0.3	3.5	19.3	3.6		1.3		28.0
Louisville			T.	4.6	8.7	1.2		0.4		14.9
Paducah				0.5	8.0	3.1				11.6
Scott			T.	8.1	9.1	5.1		0.6		22.9
Williamsburg			T.	0.5	12.2	3.5		T.		16.2

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Louisiana.										
Collinston						4.5				4.5
Monroe						0.4				0.4
Shreveport					T.	3.0				3.0
Maine.										
Bar Harbor		T.	0.5	16.5	31.5	28.0	4.0	T.	T.	80.5
Eastport		T.	1.9	19.6	36.3	26.7	6.2	0.4	0.2	91.3
Farmington		T.	9.0	18.5	26.5	12.0	T.	T.	T.	66.0
Gardiner		T.	5.0	14.8	27.2	11.5	3.5	1.2		63.2
Lewiston		0.5	8.5	13.5	30.3	14.9	3.8	0.1		71.6
Mayfield		T.	13.0	17.0	33.0	(*)	T.	3.0	T.	
Orono		T.	5.8	19.2	25.5	22.0	2.2	T.		74.7
Portland			14.1	8.6	43.2	12.0	12.6	T.		90.5
Rumford Falls		T.	5.4	12.4	26.2	10.2	T.	T.	T.	54.2
Winslow			6.0	15.0	22.5	10.0	T.		T.	53.5
Maryland.										
Baltimore			3.0	17.1	15.0	5.4	0.2	T.		40.7
Cumberland			1.0	6.0	4.0	3.0	1.0	1.2		16.2
Deer Park		0.5	3.0	15.0	36.4	26.1	5.0	12.0		98.0
Easton			T.	7.0	16.3	1.7				25.0
Frederick			T.	15.5	12.5	12.0	1.0	T.		41.0
Hancock			T.	13.0	13.8	4.0	1.0	T.		31.8
New Market			5.0	18.5	19.0	10.7	T.	T.		53.2
Massachusetts.										
Amherst		T.	2.0	10.0	21.0	11.0	5.5	T.		49.5
Bedford		T.	2.0	10.0	22.5	8.0	6.8		T.	49.3
Boston		T.	T.	12.0	21.3	8.0	3.6	T.		44.9
Concord		T.	4.9	6.7	26.3	12.2	8.3	T.		58.4
East Templeton		T.	6.0	10.5	29.0	11.5	5.0	1.0		63.0
Fitchburg			5.5	8.9	30.0	12.0	8.0	T.	T.	64.4
Groton			5.0	16.5	37.5	13.0	10.0	2.0		84.0
Hyannis			2.5	25.0	14.5	6.5	1.0			49.5
Jefferson		T.	6.5	12.0	33.8	12.2	8.0	T.	T.	72.5
Nantucket			8.1	24.1	32.4	7.6	T.	T.		72.2
Pittsfield			8.0	18.0	34.0	18.0	8.0			86.0
Plymouth			T.	23.5	(*)	(*)	3.0	T.		
Weston			0.7	9.4	24.4	10.2	4.8	T.		49.5
Worcester			4.6	14.3	26.8	11.4	5.2	T.		62.3
Michigan.										
Adrian			T.	(*)	10.0	10.0	(*)	(*)		
Alma		T.	T.	11.0	19.5	14.0	8.5	4.5		57.5
Alpena		1.2	6.7	9.1	19.8	14.7	7.1	1.0		59.6
Ann Arbor			0.2	8.2	7.9	11.7	0.2	0.5		28.7
Arbela			T.	9.5	17.5	14.0	2.5	0.5		44.0
Ball Mountain		T.	0.3	5.3	9.3	15.8	0.5	2.1		33.3
Battle Creek		T.	T.	12.5	13.0	11.0	T.	0.5		37.0
Berrien Springs			T.	6.0	18.0	25.0	4.5	2.0		55.5
Calumet		0.2	15.1	54.5	37.0	14.0	7.5	5.5	3.0	136.8
Charlevoix		4.0	1.5	28.0	(*)	30.5	2.0	1.5		
Cheboygan		T.	4.0	8.0	15.0	8.0	5.0	2.0		42.0
Detroit			0.8	7.5	13.5	15.1	0.2	0.3		37.4
Escanaba		T.	5.0	11.7	15.3	11.7	7.3	10.5		61.5
Eloise			T.	6.3	(*)	17.8	(*)	T.		
Gladwin			0.5	12.0	10.0	12.0	3.0	1.0		38.5
Grand Haven			T.	3.8	7.5	(*)	(*)	1.6		
Grand Rapids		T.	0.6	15.7	14.5	18.8	2.4	1.7		53.7
Harrisville			2.0	17.2	25.0	21.2	5.0	1.7		72.1
Houghton	T.	2.6	18.0	36.8	29.4	14.5	8.2	9.8	1.3	120.6
Ishpeming			17.3	32.2	30.0	(*)	6.0	6.5		
Ivan			10.0	16.0	24.0	17.0	2.5	3.5		73.0
Lansing			0.1	8.1	11.5	13.4	1.1	0.4		34.6
Mancelona			1.5	11.0	32.0	22.0				66.5
Marquette		0.4	17.4	25.4	18.4	8.1	9.6	6.0	T.	85.3
Olivet			0.2	10.4	6.8	9.9	1.7	1.6		30.6
Port Austin			(*)	(*)	16.0	12.0	2.0	3.0		

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Michigan—Continued.										
Port Huron		T.	2.7	14.1	17.0	10.7	1.3	0.9		46.7
Sault Ste. Marie	T.	1.0	13.1	10.0	6.5	7.5	9.5	1.1		48.7
Thornville			2.0	9.0	19.5	19.0	4.0	4.0		57.5
Minnesota.										
Albert Lea			T.	18.0	7.0	9.0	7.0	1.0	T.	42.0
Alexandria		T.	T.	4.8	6.8	2.5	1.2	1.0		16.3
Bird Island			T.	5.1	7.8	2.0	4.5	T.		19.4
Caledonia		T.		14.1	8.5	9.5	4.2	2.0		38.3
Collegeville		T.	0.2	8.5	5.7	3.4	2.1	T.	T.	19.9
Crookston		T.	1.0	6.0	7.5	4.0	6.5	T.		25.0
Duluth		1.0	2.1	13.5	9.0	4.9	4.9	T.		35.4
Detroit City		T.	T.	8.0	4.5	4.5	T.	T.	T.	17.0
Farmington		T.	2.0	5.0	9.0	7.5	3.0	T.	1.0	27.5
Fergus Falls		T.	T.	8.0	5.5	2.4	1.1	3.0	0.3	20.3
Grand Meadow		T.	0.5	18.5	12.3	14.5	6.0	2.5		54.3
Hallock		0.2	3.0	2.5	5.2	1.5	2.7			15.1
Lake Winnibigoshish		0.9	3.2	11.6	4.9	2.5	3.3	1.3		27.7
Long Prairie		T.	0.1	4.8	5.5	2.0	1.2	2.0		15.6
Luverne			T.	6.5	16.0	8.5	2.0	4.5		37.5
Minneapolis		T.	0.3	7.4	13.1	9.3	1.0	T.	T.	31.1
Montevideo			T.	8.0	4.2	4.7	5.0	T.		21.9
Moorhead		T.	0.4	8.1	3.6	2.3	T.	0.4	0.4	15.2
Morris			0.1	7.3	3.0	2.6	6.1			19.1
Mount Iron		0.5	6.0	26.1	4.5	1.5	5.0	0.5		44.1
New Ulm		T.	1.0	7.7	12.0	6.5	2.2	0.5	T.	29.9
Park Rapids		T.	1.3	6.4	6.1	4.2	2.1	7.8	T.	27.9
Pokegama Falls		2.0	5.0	13.8	7.5	1.5	6.3	4.8		40.9
Reeds				17.7	8.9	11.8	1.8			40.2
St. Paul		T.	0.7	7.8	8.6	4.0	0.9	T.	T.	22.0
Sandy Lake Dam		1.2	2.4	9.2	9.0	3.5				25.3
Mississippi.										
Austin				0.5	T.	8.0				8.5
Canton						0.5				0.5
Jackson						3.1				3.1
Meridian						0.7				0.7
Vicksburg				T.		2.3				2.3
Missouri.										
Birch Tree				2.3	7.0	10.0		T.		19.3
Brunswick				8.7	10.8	16.6		0.8		36.9
Columbia				10.7	7.5	18.0	0.2	0.2		36.6
Conception				8.4	7.0	6.0	T.	T.		21.4
Fayette				5.5	5.8	22.5		0.5		34.3
Gallatin				11.0	3.2	16.3		0.5		31.0
Hannibal				6.0	5.7	15.0	T.	T.		26.7
Harrisonville				8.3	5.7	17.3	T.	0.5		31.8
Houston				3.4	8.1	12.3		T.		23.8
Ironton				3.5	7.0	8.5		T.		19.0
Kansas City			T.	11.8	4.4	13.6	T.	1.2		31.0
Lamar				3.0	8.0	18.0	T.			29.0
Lebanon				5.0	12.5	14.5				32.0
Marble Hill				2.9	6.1	6.6				15.6
Neosho			T.	5.5	6.5	14.0				26.0
New Haven				8.0	8.5	11.5	T.	T.		28.0
Oakfield				5.7	8.9	7.8	T.			22.4
Princeton				18.0	6.0	29.5		1.0		54.5
St. Louis				5.4	6.8	7.5				19.7
Springfield			T.	3.8	5.4	10.5		T.		19.7
Sublett				16.0	(*)	16.5	T.	1.0		
Montana.										
Adel		4.5	0.5	9.5	3.0	5.5	9.5	8.0		40.5
Boulder			T.	2.6	3.6	2.0	2.9	2.1	1.8	15.0
Butte				13.5	7.0	5.8	11.5		1.8	39.6
Crow Agency				9.0	13.0	3.0	14.0	8.0		47.0
Dillon		T.	T.	2.7	6.0	1.3	11.1	10.8	4.0	35.9
Glendive				9.0	8.0	7.0				24.0
Havre	T.		T.	5.7	8.5	1.4	0.4	4.6	0.6	21.2

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Montana—Continued.										
Helena	.....	0.3	.....	4.0	3.3	3.5	9.6	7.8	1.9	30.4
Kalispell	.....	.....	T.	2.6	9.6	11.3	5.8	1.6	.....	30.9
Marysville	.....	0.5	T.	12.0	9.0	3.0	12.5	12.0	1.5	50.5
Miles City	.....	.....	.....	1.0	2.8	1.0	T.	1.3	T.	6.1
Ovando	.....	0.5	T.	11.5	8.8	3.5	12.8	2.5	T.	39.6
St. Pauls	T.	T.	T.	23.0	9.5	.....	T.	4.0	T.	36.5
Troy	.....	.....	.....	12.5	6.0	5.0	1.0	5.0	.....	29.5
Utica	.....	.....	3.0	2.4	2.0	1.5	7.5	6.8	4.0	27.2
Yale	.....	.....	.....	7.0	8.1	3.0	6.5	5.0	1.0	30.6
Nebraska.										
Agee	.....	.....	1.0	4.8	14.8	5.8	5.5	3.0	T.	34.9
Albion	.....	.....	.....	3.0	22.0	8.0	4.0	3.0	.....	40.0
Alliance	.....	.....	.....	T.	8.0	1.0	1.0	(*)	(*)	.....
Ansley	.....	1.0	1.0	1.5	14.0	10.0	2.0	3.5	.....	33.0
Ashland	.....	.....	1.0	7.0	15.8	13.8	0.2	0.1	.....	37.9
Ashton	.....	.....	.....	T.	14.0	(*)	(*)	(*)	.....	.....
Auburn	.....	.....	1.0	3.8	10.0	14.5	T.	1.0	.....	30.3
Beatrice	.....	.....	1.5	1.6	8.0	12.5	.....	.....	.....	23.6
Beaver	.....	.....	T.	2.0	7.0	7.0	1.2	2.6	.....	19.8
Callaway	.....	.....	.....	T.	11.0	5.0	T.	0.1	.....	16.1
Chester	.....	.....	2.0	2.0	12.0	12.0	(*)	.....	.....	.....
Culbertson	.....	.....	T.	1.1	6.0	(*)	6.0	2.0	.....	.....
Dawson	.....	.....	T.	1.9	7.4	7.2	T.	0.5	.....	17.0
Ericson	.....	.....	2.0	6.0	20.0	11.0	1.8	3.0	T.	43.8
Fairmont	.....	.....	0.5	1.5	13.0	12.0	T.	1.0	.....	28.0
Geneva	.....	T.	2.0	1.5	10.5	19.0	T.	2.0	.....	35.0
Genoa	.....	.....	2.5	3.7	19.6	10.0	4.5	5.5	.....	45.8
Hartington	.....	.....	1.0	1.0	17.0	10.2	5.2	T.	.....	34.4
Hay Springs	.....	T.	(*)	(*)	10.5	3.5	15.0	6.0	9.0	.....
Kearney	.....	2.0	3.6	1.0	(*)	10.2	1.0	1.4	.....	.....
Kennedy	.....	.....	2.0	2.5	17.5	4.0	10.0	8.0	7.0	51.0
Kimball	.....	4.0	1.5	1.5	6.5	12.0	3.5	11.6	T.	40.6
Kirkwood	.....	.....	T.	1.5	12.0	5.0	6.5	4.0	T.	29.0
Lincoln	.....	.....	1.5	3.3	10.1	13.7	0.1	1.2	.....	29.9
Lodgepole	.....	.....	T.	(*)	6.0	3.0	2.0	9.0	.....	.....
Norfolk	.....	.....	3.0	3.5	16.5	10.5	4.2	2.0	.....	39.7
North Loup	.....	.....	0.5	0.5	15.2	8.0	2.2	3.5	T.	29.9
North Platte	.....	.....	0.2	0.1	11.0	10.4	5.1	3.7	2.0	32.5
Omaha	.....	.....	0.3	6.3	14.2	16.5	1.5	1.3	.....	40.1
St. Libory	.....	.....	2.5	1.0	18.0	9.0	0.5	2.0	.....	33.0
Valentine	.....	.....	0.7	1.6	10.1	4.9	4.9	7.3	3.4	32.9
Westpoint	.....	.....	1.2	2.5	13.4	7.7	3.0	T.	.....	27.8
Nevada.										
Candelaria	T.	.....	T.	.....	2.5	4.0	.....	.....	.....	6.5
Carson City	.....	.....	.....	1.8	0.1	10.1	2.5	3.0	4.5	22.0
Elko	.....	.....	.....	16.0	T.	0.2	(*)	0.2	3.5	.....
Golconda	.....	.....	.....	T.	.....	.....	0.5	.....	.....	0.5
Halleck	.....	.....	.....	8.4	T.	0.5	9.0	(*)	(*)	.....
Humboldt	.....	.....	.....	0.5	.....	4.0	T.	.....	.....	4.5
Lovelocks	.....	.....	.....	T.	.....	4.0	.....	.....	.....	4.0
Martins	.....	.....	.....	.....	(*)	6.0	.....	3.0	T.	.....
Mill City	.....	.....	.....	0.5	.....	.....	0.8	.....	.....	0.8
Palisade	.....	.....	.....	.....	.....	.....	1.0	.....	.....	1.0
Palmetto	.....	.....	2.0	(*)	12.0	19.0	14.5	5.5	15.0	.....
Potts	.....	.....	.....	3.5	3.0	8.5	5.0	6.8	9.5	36.3
Reno, State University	.....	.....	.....	T.	.....	.....	0.8	4.5	3.5	8.8
Tecoma	.....	.....	.....	9.5	2.0	2.5	.....	1.0	.....	14.0
Toana	.....	.....	.....	(*)	(*)	22.0	3.0	1.0	(*)	.....
Wadsworth	.....	.....	.....	0.5	(*)	4.0	.....	1.0	(*)	.....
Winnemucca	.....	T.	.....	3.4	0.4	4.0	5.2	T.	T.	13.0
New Hampshire.										
Berlin Mills	.....	T.	11.5	13.0	28.0	6.0	1.5	3.0	1.0	64.0
Bethlehem	.....	3.0	16.0	11.0	22.0	10.0	6.0	3.5	1.5	73.0
Brookline	.....	T.	4.2	8.0	33.0	12.2	12.2	0.2	T.	69.8
Concord	.....	0.5	7.1	10.3	24.8	16.9	12.6	T.	T.	72.2
Grafton	T.	1.0	6.0	6.0	25.0	12.0	7.0	.....	T.	57.0
Littleton	T.	3.0	(*)	12.3	22.0	13.0	2.0	4.5	1.0	.....

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New Jersey.										
Asbury Park			T.	30.8	22.6	5.3	3.3	T.		62.0
Atlantic City			1.2	15.0	22.3	1.7	0.2	T.		40.4
Belvidere			4.5	19.5	30.5	11.5	3.5			69.5
Bridgeton				24.5	13.5	2.0	T.	T.		40.0
Cape May			T.	18.6	23.0	1.9	T.	T.		43.5
Chester		T.	9.5	15.0	(*)	9.0	2.5	0.5		
Dover		T.	5.0	18.5	31.6	8.0	2.0	T.		65.1
New Brunswick			0.8	19.9	15.3	10.0	4.7	T.		50.7
Sussex			6.0	19.0	40.5	8.5	1.5	T.		75.5
New Mexico.										
Albert				7.0	7.0	11.0	T.	T.		25.0
Albuquerque				T.	6.0	(*)	(*)	(*)		
Arabela			6.0	2.0	6.0	19.0	3.0			36.0
Fort Union			2.0	9.0	10.0	19.0	1.0	(*)		
Las Vegas			0.5	13.0	13.5	18.0	1.5	3.5	T.	50.0
Mesilla Park						1.5		T.		1.5
Raton		1.0	0.5	2.2	4.0	8.5	8.5	4.0		28.7
Roswell			T.	(*)	T.	23.3	2.5			
San Marcial				T.	T.	T.		T.		T.
Santa Fe			5.1	7.5	11.9	8.7	5.6	3.7	0.1	42.6
New York.										
Adams	T.	1.5	9.5	15.5	48.0	26.0	5.0	6.5	1.0	113.0
Albany		T.	6.2	12.5	18.2	7.8	8.2	2.0		54.9
Baldwinsville		T.	6.5	20.0	21.6	29.5	2.0	T.		79.6
Bedford			2.3	15.3	15.0	9.2	(*)			
Binghamton		0.6	4.7	10.9	20.9	7.7	5.6	2.9	T.	53.3
Bolivar		T.	11.5	12.1	28.0	10.5	13.9	10.2	T.	86.2
Bouckville		2.0	8.0	23.0	22.5	18.5	5.0	12.0	T.	91.0
Buffalo		T.	3.5	18.0	37.4	18.6	6.0	3.2	T.	86.7
Carmel			5.5	26.3	27.0	14.0	0.5			73.3
Cooperstown		0.5	7.2	11.0	16.5	20.5	9.5	4.1	T.	69.3
Franklinville		T.	10.7	25.5	38.0	16.6	5.2	8.0	T.	104.0
Glens Falls		0.5	3.0	12.4	20.4	20.8	10.0	T.	T.	67.1
Gloversville		T.	3.0	24.0	34.8	26.5	12.8	1.0	T.	102.1
Ithaca		0.6	5.9	12.0	16.9	8.1	11.7	10.8	T.	66.0
Jamestown		T.	8.4	14.6	30.6	18.0	6.5	7.0	T.	85.1
Little Falls		2.0	3.5	17.5	22.2	17.0	10.5	T.	T.	72.7
Lowville	T.	0.5	1.6	25.8	44.7	24.0	4.0	3.5		104.1
Middletown			9.6	21.1	27.4	8.9	0.8	T.		67.8
New Lisbon		0.5	17.5	10.5	20.0	10.0	8.0	5.0		71.5
New York			0.5	27.8	19.3	7.2	3.0	T.		57.8
North Hammond		T.	2.7	6.5	6.5	22.5		(*)		
Oswego		0.5	2.2	28.8	26.6	33.0	10.3	0.4	T.	101.8
Oxford		T.	11.5	23.9	26.3	19.2	3.0	4.5		88.4
Rochester		0.2	2.1	15.8	27.5	15.2	7.0	0.5	T.	68.3
Saranac Lake	T.	3.2	4.4	7.2	21.9	5.3	3.0	9.4	T.	54.4
Setauket			0.1	25.6	6.5	5.4	0.6	T.		38.2
Syracuse		0.6	2.0	7.8	16.7	15.1	9.9	2.0	0.3	54.4
North Carolina.										
Asheville			4.6	2.5	2.6	6.5		0.5		16.7
Charlotte			T.	3.3	T.	3.2				6.5
Edenton				4.0	2.0	2.0				8.0
Hatteras					T.	3.3				3.3
Henderson			0.5	8.5	1.5	4.2		T.		14.7
Linville			1.0	7.0	12.0	14.0		3.0		37.0
Littleton			T.	6.5	1.5	1.0				9.0
Lumberton			T.			2.5				2.5
Monroe			T.	2.0		3.5				5.5
Patterson			0.5	4.2	4.8	7.0		T.		16.5
Raleigh			T.	4.6	1.0	3.6		T.		9.2
Sloan			T.	T.		2.4				2.4
Southern Pines			1.0	(*)	T.	2.7				
Tarboro			T.	2.8	1.3	1.0				5.1
Weldon			T.	5.0	2.9	0.6				8.0
Wilmington										0.0

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North Dakota.										
Ashley	.....	.....	1.0	5.0	3.0	8.0	5.0	T.	14.0	36.0
Berlin	.....	.....	1.0	7.2	1.0	4.0	2.5	0.4	3.0	19.1
Bismarck	.....	.....	T.	13.9	3.1	5.4	3.1	T.	5.3	30.8
Devils Lake	.....	T.	0.1	3.4	2.8	2.3	2.8	0.7	7.3	19.4
Dickinson	.....	T.	T.	7.8	2.5	3.0	0.7	0.5	8.0	22.5
Ellendale	.....	.....	1.0	3.5	2.0	2.0	3.0	.....	.....	11.5
Fargo	.....	.....	0.1	13.7	0.8	2.0	(*)	(*)	(*)	.....
Forman	.....	.....	T.	2.8	T.	6.0	4.0	.....	6.0	18.8
Fort Yates	.....	.....	T.	9.5	2.5	6.2	1.3	0.3	2.0	21.8
Fullerton	.....	T.	0.8	15.4	1.3	6.5	2.2	T.	2.4	28.6
Hamilton	.....	1.3	4.0	10.0	7.1	3.3	11.3	0.4	9.0	46.4
Larimore	.....	.....	T.	1.0	2.5	1.0	4.0	2.0	4.0	14.5
McKinney	.....	.....	0.2	9.0	0.5	0.5	0.5	1.0	T.	11.7
Mayville	.....	.....	0.1	4.2	1.6	0.5	(*)	(*)	(*)	.....
Medora	.....	0.2	T.	8.4	7.0	4.0	0.5	0.2	T.	20.3
Melville	.....	.....	T.	1.0	3.0	T.	T.	1.0	2.5	7.5
Napoleon	.....	.....	1.0	12.5	1.5	4.5	7.0	T.	.....	26.5
Oakdale	.....	T.	T.	9.5	6.5	8.0	3.0	.....	.....	27.0
University	.....	.....	T.	4.3	3.0	1.3	2.5	.....	.....	11.1
Wahpeton	.....	T.	T.	4.1	3.2	3.5	0.7	3.0	.....	14.5
Williston	.....	T.	T.	6.9	1.1	1.0	0.2	T.	0.1	9.3
Ohio.										
Akron	.....	.....	7.5	12.5	15.0	8.5	1.0	5.5	.....	50.0
Cincinnati	.....	.....	T.	7.2	10.1	5.4	.....	0.2	.....	22.9
Cleveland	.....	T.	0.3	11.8	14.8	13.3	3.8	0.7	.....	44.7
Coalton	.....	.....	T.	12.3	12.5	2.4	T.	0.6	.....	27.8
Columbus	.....	T.	0.2	6.1	9.4	5.2	0.4	0.4	.....	21.7
Dayton	.....	.....	T.	7.0	9.5	7.1	1.2	1.8	.....	26.6
Defiance	.....	T.	1.3	6.1	8.3	15.1	2.3	0.5	.....	33.6
Garrettsville	.....	T.	3.5	8.6	11.9	7.3	2.4	5.2	.....	38.9
Gratiot	.....	T.	0.5	8.6	12.8	3.4	0.5	2.0	.....	27.8
Jacksonburg	.....	.....	T.	5.0	15.3	8.0	.....	2.1	.....	30.4
McConnelsville	.....	T.	0.8	12.0	11.4	2.1	0.5	5.0	.....	31.8
Marietta	.....	.....	T.	8.3	5.7	3.0	0.1	T.	.....	17.1
Marion	.....	T.	0.6	5.0	13.9	11.6	1.1	2.1	.....	34.3
Medina	.....	.....	7.0	11.4	7.0	6.0	3.0	8.0	.....	42.4
Millport	.....	T.	1.2	7.0	14.8	9.1	4.0	3.4	.....	39.5
Napoleon	.....	.....	1.0	3.0	1.9	7.5	0.5	T.	.....	13.9
New Waterford	.....	T.	1.8	12.0	11.0	6.0	3.0	0.5	.....	34.3
Oberlin	.....	.....	1.0	7.8	(*)	10.2	1.6	7.6	.....	.....
Pomeroy	.....	.....	T.	12.0	14.6	10.0	T.	T.	.....	36.6
Portsmouth	.....	.....	T.	13.0	14.0	3.8	.....	T.	.....	30.8
Rockyridge	.....	T.	T.	3.2	5.6	7.0	1.5	3.0	.....	20.3
Sandusky	.....	T.	T.	4.5	7.8	10.4	3.7	T.	.....	26.4
Shenandoah	.....	.....	0.5	3.9	4.7	9.1	9.0	2.5	.....	29.7
Sidney	.....	.....	0.4	6.7	9.9	8.0	1.9	3.7	.....	30.6
Toledo	.....	.....	0.2	8.0	10.5	11.5	2.2	2.3	.....	34.7
Wauseon	.....	T.	1.3	9.1	11.7	14.2	2.8	6.0	.....	45.1
Oklahoma.										
Arapaho	.....	.....	T.	7.0	6.0	7.0	T.	.....	.....	20.0
Beaver	.....	.....	.....	7.0	6.0	2.0	T.	T.	.....	15.0
Fort Sill	.....	.....	.....	2.5	2.0	8.0	.....	.....	.....	12.5
Guthrie	.....	.....	T.	6.0	3.0	12.0	.....	.....	.....	21.0
Hennessey	.....	.....	.....	10.0	6.0	10.0	.....	.....	.....	26.0
Kingfisher	.....	.....	1.5	6.5	4.5	10.8	.....	.....	.....	23.3
Mangum	.....	.....	.....	7.5	4.0	(*)	.....	.....	.....	.....
Oklahoma	.....	.....	0.4	2.2	2.5	11.4	.....	.....	.....	16.5
Perry	.....	.....	1.0	6.5	5.5	7.9	.....	.....	.....	20.9
Oregon.										
Ashland	.....	.....	.....	1.0	.....	0.5	6.2	.....	.....	7.7
Astoria	.....	.....	.....	.....	2.6	.....	.....	.....	.....	2.6
Baker City	.....	.....	.....	10.1	7.7	2.1	5.8	.....	.....	25.7
Bay City	.....	.....	.....	.....	1.0	T.	.....	.....	.....	1.0
Bend	.....	.....	.....	11.0	17.8	5.0	3.0	.....	.....	36.8
Corvallis	.....	.....	.....	.....	1.5	T.	.....	.....	.....	1.5

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Oregon—Continued.										
Dayville				0.2	2.2	2.0	0.2			4.6
Eugene					T.	0.2				0.2
Falls City					7.0	T.				7.0
Government Camp		8.0	10.0	43.0	26.0	10.0	54.0	7.0		158.0
Grants Pass										0.0
Hood River				1.5	29.0	4.0				34.5
Joseph		T.	T.	20.2	0.5	3.0	17.3	4.0	12.5	57.5
La Grande				4.5	2.0	10.0	6.5			23.0
Lonerock				1.5	10.5	4.0	2.0	T.		18.0
Newport					T.					T.
Portland				T.	2.5	0.1	T.			2.6
Riverside				3.0	21.0	3.0	3.0		T.	30.0
Roseburg				0.6		0.2				0.8
Silver Lake				(*)	(*)	(*)	6.5	0.3		
Sparta			3.0	37.0	15.0	11.0	20.0	T.	T.	86.0
The Dalles					17.8	0.2				18.0
Toledo					T.					T.
Vale				4.3	13.0	(*)	(*)			
Weston				6.5	1.8	8.2	5.0			21.5
Pennsylvania.										
Cassandra			7.0	23.5	27.0	6.0	4.0	13.5		81.0
Confluence			2.0	9.0	18.0	5.5	2.0	2.0		38.5
Dushore			5.6	12.4	20.6	7.5	8.2			54.3
East Mauch Chunk			5.0	15.0	17.5	9.2	4.5	T.		51.2
Emporium		T.	2.2	12.1	15.8	9.5	7.5	1.7		48.8
Erie			2.8	12.1	21.8	8.7	6.1	1.0		52.5
Franklin			2.0	11.0	16.0	13.0	1.0	1.0		44.0
Grampian			(*)	(*)	20.0	8.5	1.0	9.0		
Harrisburg			0.4	18.4	21.2	10.2	1.8	T.		52.0
Huntingdon			T.	13.0	13.0	7.5	3.0	1.0		37.5
Irwin		T.	0.5	7.7	20.0	(*)	0.5	1.3		
Johnstown		T.	1.4	13.9	30.0	9.8	0.1	T.		55.2
Lawrenceville		T.	1.5	10.0	19.0	7.0	5.0	6.0		48.5
Leroy		T.	5.4	10.5	16.0	5.0	5.6	7.3		49.8
Lewisburg			T.	15.6	19.5	9.2	4.0	T.		48.3
Lock Haven			T.	16.2	14.5	11.5	7.0	0.5		49.7
Parker			3.3	9.4	22.5	11.6	2.6	T.		49.4
Philadelphia			0.9	18.9	11.6	7.9	4.5	T.		43.8
Pittsburg		T.	0.1	8.4	17.2	5.2	2.5	0.7		34.1
Saegerstown		T.	5.0	11.2	15.5	17.2	4.0	8.1		61.0
Scranton			6.8	25.6	27.6	15.0	8.8	4.8		88.6
South Eaton			3.0	10.5	26.0	8.0	3.0	T.		50.5
Warren			10.4	12.2	29.2	8.4	5.5	7.8		73.5
Wellsboro			4.0	8.5	16.9	15.5	8.8	4.5	T.	58.2
Wilkes-Barre			3.0	26.0	23.0	18.0	6.0	T.		76.0
Rhode Island.										
Block Island			1.0	19.9	5.7	2.5	0.1	0.1		29.3
Bristol			1.5	24.0	16.5	6.0	1.0			49.0
Kingston			1.8	28.0	13.0	8.5	T.	T.		51.3
Narragansett			3.0	23.0	9.5	3.0	T.	T.		38.5
Pawtucket		T.	0.1	20.4	8.0	5.4	T.			33.9
Providence			2.5	17.4	13.6	6.1	1.2	T.		40.8
South Carolina.										
Charleston					T.					T.
Cheraw			T.			2.5				2.5
Clemson College				0.5						0.5
Columbia					T.	T.				T.
Florence					T.					T.
Gaffney			T.	7.0	1.0	5.0				13.0
Georgetown					T.	0.4				0.4
Greenville				6.2	1.0	7.5				14.7
Smiths Mills										0.0
Statesburg					T.	1.0				1.0
Trenton			T.	T.		1.5				1.5
Walhalla				T.	T.	3.1				3.1

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South Dakota.										
Aberdeen			2.5	8.6	3.5	12.0	2.4	(*)	(*)	
Alexandria			T.	3.0	6.5	2.0	5.0	1.0	T.	17.5
Armour			0.1	1.2	7.4	5.7	4.0	1.5		19.9
Ashcroft				11.0	7.0	2.0	0.5	7.0	T.	27.5
Brookings			T.	2.5	2.6	10.0	3.0	2.0	T.	20.1
Canton			0.5	1.5	18.0	7.1	T.	3.0	T.	30.1
Chamberlain			T.	6.0	8.8	3.7	5.0	2.0	T.	25.5
Clark			T.	5.9	7.0	6.5	6.5	3.0	3.0	31.9
Desmet			(*)	6.5	7.0	(*)	(*)	(*)	(*)	
Doland			T.	8.0	4.4	6.2	5.0	2.0	4.0	29.6
Elkpoint			0.5	6.0	16.0	13.5	5.0	1.0		42.0
Forestburg			1.2	3.8	5.9	8.0	1.0	T.	T.	19.9
Gann Valley				3.0	6.0	2.0	3.0	3.0	0.5	17.5
Howard			2.0	1.5	4.5	3.0	4.0	1.0	T.	16.0
Huron			T.	5.1	4.4	2.9	2.6	2.1	2.0	19.1
Marion				4.0	16.0	5.0	8.0	3.0		36.0
Menno			1.0	5.0	7.7	5.3	5.3	0.8	T.	25.1
Millbank			T.	8.5	5.2	1.0	4.0		T.	18.7
Oelrichs		T.	T.	5.0	9.0	4.0	3.0	(*)		
Pierre			T.	4.2	5.8	2.0	1.7	3.0	T.	16.7
Rapid City		0.1	0.3	3.8	5.2	0.2	3.1	5.7	14.6	33.0
Silver City			1.0	6.0	7.0	(*)	(*)	(*)	(*)	
Sioux Falls			0.3	4.0	9.0	4.0	(*)	(*)	(*)	
Spearfish			1.0	7.0	18.0	6.5	17.0	3.0	24.0	76.5
Yankton			0.5	6.1	9.8	6.1	7.6	0.5	T.	30.6
Tennessee.										
Andersonville				0.4	11.5	6.0				17.9
Ashwood					6.5	7.0				13.5
Bristol			4.0	4.0	9.0	3.0		T.		20.0
Carthage				0.2	9.3	5.0				14.5
Chattanooga				1.0	6.1	14.7		0.2		22.0
Decatur				T.	5.5	9.0		T.		14.5
Florence				T.	12.5	3.0		T.		15.5
Greeneville			11.7	3.2	10.3	9.6		1.0		35.8
Jonesboro			8.5	T.	10.5	7.5		T.		26.5
Knoxville			2.0	T.	11.8	9.0		T.		22.8
Memphis				0.4	6.8	10.3				17.5
Nashville				T.	14.3	8.0		T.		22.3
Palmetto				T.	4.0	9.0				13.0
Pope				T.	5.5	6.0				11.5
Rugby			T.	1.5	36.0	8.0		T.		45.5
Savannah				T.	6.0	3.5		T.		9.5
Tellico Plains			T.	1.0	4.7	11.0		T.		16.7
Texas.										
Abilene				0.2		10.8				11.0
Amarillo			0.5	7.0	9.8	18.7	5.0	0.6		41.6
Ballinger				0.5		(*)				
Big Spring				1.5	T.	11.5				13.0
Burnet						0.3				0.3
Dallas						T.				T.
El Paso				T.		6.9	T.			6.9
Fort Worth						T.				T.
Galveston										0.0
Hale Center				0.5	2.7	15.2				18.4
Haskell			T.	0.5		9.9				10.4
Kent			0.1	(*)	(*)	(*)	3.0			
Mount Blanco				3.0	T.	16.0	T.			19.0
Palestine						0.2				0.2
Rhineland				3.0	5.8	15.0				23.8
Taylor						0.3				0.3
Utah.										
Corinne		T.		10.0	2.5	1.0	6.0			19.5
Deseret				13.0	8.0	5.0	3.0	T.		29.0
Frisco		T.		2.2	6.8	7.8			6.0	22.8

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Utah—Continued.										
Giles				T.	3.5	10.5				14.0
Heber				24.0	10.5	(*)			T.	
Huntsville				17.0	5.0	5.0	5.0	1.0	1.0	34.0
Levan		0.8		15.9	10.6	7.8	2.8	T.	1.5	39.4
Loa					3.0	19.0	(*)	3.0	1.0	
Marysvale				7.2	4.9	26.2	4.3	3.6	9.4	55.6
Moab				2.0	19.0	15.0			T.	36.0
Modena				1.0	9.0	3.3	2.1	6.5	1.1	23.0
Mount Pleasant				19.0	8.0	9.0				36.0
Ogden				9.8	0.5	4.0	8.4			22.7
Parowan		0.2		9.5	6.3	16.6	19.8	4.0	15.4	71.8
Pinto				2.0	7.8	12.8	T.	3.0		25.6
Promontory		T.		6.5	2.5	1.0	(*)	(*)	(*)	
Richfield				8.0	9.0	16.6	(*)	(*)	(*)	
Salt Lake City		0.3		7.2	4.1	2.6	11.2	T.	T.	25.4
Vermont.										
Burlington		T.	3.0	8.5	9.0	7.5	3.0	1.0	T.	32.0
Chelsea		3.0	13.0	16.0	17.0	17.0	8.0	6.0	2.0	82.0
Enosburg Falls		T.	3.4	13.5	16.5	5.2	1.0	2.5	1.4	43.5
Northfield		1.4	7.1	9.0	12.6	7.3	6.4	3.4	T.	47.2
Virginia.										
Bigstone Gap			1.0	4.5	18.2	6.5		T.		30.2
Blacksburg		T.	T.	6.5	7.5	11.0		1.0		26.0
Burkes Garden		T.	3.0	1.0	15.0	7.0		3.0		29.0
Callaville				7.0	1.5	2.0				10.5
Cape Henry			T.	3.7	4.4	1.7	T.	T.		9.8
Charlottesville				7.0	6.0	8.0		T.		21.0
Dale Enterprise			1.0	7.0	17.0	11.5	3.0	1.0		40.5
Farmville			T.	5.3	1.5	3.5		T.		10.3
Fredericksburg			3.5	14.2	14.3	5.2	T.	T.		37.2
Hampton			T.	6.0	4.9	3.5		T.		14.4
Hot Springs		T.	1.0	4.5	10.5	11.0		T.		27.0
Lynchburg			T.	8.8	5.8	4.6		T.		19.2
Norfolk			T.	6.5	3.3	2.4	T.			12.2
Richmond			1.8	8.5	6.5	2.2	T.	T.		19.0
Stephens City			T.	15.0	(*)	(*)		T.		
Wytheville		T.	1.2	1.6	12.9	4.1		0.1		19.9
Washington.										
Aberdeen				2.0	8.0					10.0
Brinnon				4.0	9.0					13.0
Cedonia			2.3	11.1	11.2	2.5	4.5		1.0	32.6
Clearwater				9.0	1.5		1.5			12.0
Cle Elum			0.8	19.0	21.0	2.0		T.		42.8
Ellensburg				9.0	17.0					26.0
Lacenter				0.5	2.5	0.2				3.2
Lakeside			T.	20.0	16.4	0.6	1.5	1.0		39.5
Lind				1.7	7.3	1.0	1.3			11.3
Moxee Valley				1.3	4.8	T.				6.1
North Head					1.1					1.1
Olga				T.	1.0		T.			1.0
Olympia				T.	8.0					8.0
Pinehill			T.	1.5	23.5	4.5	T.			29.5
Port Crescent				0.8	14.0	0.2	T.			15.0
Pullman				3.7	8.0	0.5	3.0	T.	T.	15.2
Rosalia				4.2	4.4	1.6	3.2			13.4
Seattle				T.	4.1	T.				4.1
Spokane				2.9	5.4	1.5	1.3			11.1
Tacoma				T.	7.5	T.				7.5
Tatoosh Island					T.					T.
Union				2.7	12.5		T.			15.2
Walla Walla				2.4	2.6	2.6	0.4			8.0
Waterville			2.0	13.0	29.7	4.0	8.2			56.9
Wenatchee (near)			2.0	20.1	24.0	3.5	3.0			52.6

MONTHLY AND SEASONAL SNOWFALL 1904–1905—Continued.

States and stations.	1904.				1905.					Annual.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
West Virginia.										
Beverly	.....	1.0	6.0	13.0	(*)	(*)	(*)	(*)	.....	.....
Bluefield	.....	.....	4.0	8.0	34.0	16.0	.....	3.0	.....	65.0
Charleston	.....	.....	T.	6.7	9.0	7.5	.....	T.	.....	23.2
Elkins	.....	0.2	5.7	12.3	36.6	10.5	1.3	3.8	.....	70.4
Fairmont	.....	.....	T.	9.5	22.5	2.4	0.8	T.	.....	35.2
Glenville	.....	.....	2.0	11.0	26.0	6.0	.....	2.0	.....	47.0
Grafton	.....	.....	2.0	11.3	26.2	8.2	0.8	1.5	.....	50.0
Huntington	.....	.....	.....	7.0	14.0	3.5	.....	T.	.....	24.5
Lewisburg	.....	T.	6.0	4.0	14.0	9.7	.....	1.3	.....	35.0
Martinsburg	.....	.....	.....	20.0	13.0	7.0	.....	T.	.....	40.0
Parkersburg	.....	.....	T.	11.0	14.8	5.3	T.	T.	.....	31.1
Point Pleasant	.....	.....	T.	9.0	11.0	4.0	.....	T.	.....	24.0
Wisconsin.										
Amherst	.....	T.	T.	12.0	13.0	17.0	4.0	0.5	.....	46.5
Antigo	.....	0.5	0.5	27.0	12.0	6.5	T.	0.5	.....	47.0
Brodhead	.....	.....	.....	22.0	8.0	18.0	7.0	.....	.....	55.0
Butternut	.....	T.	1.0	24.9	16.3	4.4	1.4	2.8	.....	50.8
Eau Claire	.....	T.	T.	17.0	7.3	3.7	2.2	T.	.....	30.2
Florence	.....	0.2	2.0	21.5	10.5	8.5	3.0	2.3	.....	48.0
Grantsburg	.....	2.0	T.	15.0	14.5	5.5	2.0	.....	.....	39.0
Greenbay	.....	T.	0.3	16.4	17.3	12.1	0.5	2.5	.....	49.1
Harvey	.....	T.	T.	10.9	12.2	14.4	8.5	2.1	.....	48.1
Koepenick	.....	.....	3.0	23.0	18.0	8.0	3.0	11.0	.....	66.0
La Crosse	.....	T.	T.	18.0	9.0	12.0	1.7	0.3	.....	41.0
Madison	.....	T.	T.	15.7	9.1	12.2	6.3	2.6	.....	45.9
Medford	.....	1.0	.....	29.0	5.0	7.0	T.	.....	.....	42.0
Milwaukee	.....	T.	T.	20.8	14.7	21.1	9.7	3.4	.....	69.7
Neillsville	.....	2.0	.....	33.1	6.0	18.2	.....	T.	.....	59.3
Osceola	.....	T.	T.	5.0	4.5	11.0	0.5	T.	T.	21.0
Pine River	.....	0.4	T.	18.9	13.0	13.7	0.7	3.6	.....	50.3
Portage	.....	.....	.....	13.0	11.0	14.0	5.0	3.0	.....	46.0
Port Washington	.....	.....	.....	15.0	16.0	25.0	11.0	4.0	.....	71.0
Prairie du Chien	.....	T.	1.0	18.1	9.9	10.0	9.4	1.2	.....	49.6
Sheboygan	.....	T.	T.	15.5	37.5	32.0	3.0	6.0	.....	94.0
Valley Junction	.....	0.2	T.	29.4	8.0	9.0	0.5	0.5	.....	47.6
Viroqua	.....	1.2	0.2	21.5	12.5	13.5	6.0	4.0	.....	58.9
Watertown	.....	T.	T.	18.8	24.7	19.0	15.0	5.0	.....	82.5
Waupaca	.....	.....	T.	18.0	16.9	17.0	T.	2.0	.....	53.9
Wyoming.										
Alcova	.....	2.0	.....	2.0	5.0	3.0	T.	8.5	4.5	25.0
Bedford	.....	.....	0.9	16.4	15.9	9.5	4.8	6.4	T.	53.9
Cheyenne	.....	3.2	0.3	1.0	14.0	12.8	10.5	46.5	12.5	100.8
Evanston	.....	1.0	.....	5.0	3.0	4.0	8.5	5.0	1.0	27.5
Fort Laramie	.....	.....	.....	1.7	14.1	12.5	0.6	6.5	T.	35.4
Fort Washakie	.....	.....	0.2	1.8	5.5	3.2	10.0	8.6	6.0	35.3
Lander	.....	5.2	0.1	4.9	2.3	2.4	10.5	15.6	7.4	48.4
Laramie	.....	3.0	0.5	1.0	4.7	4.2	5.1	12.8	6.8	38.1
Yellowstone Park	.....	2.8	1.6	15.1	3.9	7.5	17.1	11.9	6.7	66.6
Canadian Stations.										
St. Johns	.....	.....	0.1	22.4	(*)	21.9	1.6	5.0	.....	.....
Sydney	.....	.....	4.5	35.5	44.5	29.0	8.0	4.0	.....	125.5
Halifax	.....	.....	1.0	27.3	46.7	37.4	11.6	0.2	.....	124.2
Grand Manan	.....	.....	2.2	14.1	47.6	32.2	5.8	0.0	.....	101.9
Yarmouth	.....	.....	2.6	19.1	18.1	34.9	7.1	1.8	.....	83.6
Charlottetown	.....	.....	4.6	15.8	35.3	36.2	7.9	9.5	1.6	110.9
Chatham	.....	T.	19.3	13.2	57.8	20.2	1.9	3.6	.....	116.0
Father Point	.....	.....	23.0	21.9	18.2	18.7	2.6	0.4	.....	84.8
Quebec	.....	0.2	7.9	23.9	23.6	24.2	4.7	1.9	0.2	86.6
Montreal	T.	T.	10.5	30.6	45.3	38.9	2.6	2.5	T.	130.4
Rockliffe	.....	1.0	7.0	10.4	23.6	18.3	2.2	0.3	.....	62.8
Ottawa	.....	T.	5.4	18.9	32.9	14.8	2.8	0.8	.....	75.6
Kingston	.....	0.3	4.6	14.3	20.6	11.0	2.5	1.8	T.	55.1
Toronto	.....	0.6	0.3	7.2	26.5	13.7	1.7	3.5	.....	53.5
White River	T.	10.2	7.5	21.2	14.1	11.3	8.1	6.6	1.0	80.0
Port Stanley	.....	1.0	1.1	15.5	24.5	26.9	4.2	1.9	.....	75.1

MONTHLY AND SEASONAL SNOWFALL 1904–1905—Continued.

States and stations.	1904.				1905.					Annual.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Canadian Stations—Continued.										
Saugeen	.....	1.6	6.6	23.7	39.6	23.4	6.0	2.6	.....	103.5
Parry Sound	.....	T.	4.0	28.5	52.5	30.5	10.5	T.	.....	126.0
Port Arthur	.....	.....	4.3	14.3	2.2	2.9	5.5	6.3	.....	35.5
Winnipeg	.....	4.4	3.2	16.5	2.0	2.7	7.0	1.2	5.4	42.4
Minnedosa	.....	0.3	6.8	7.6	6.1	1.0	7.0	0.9	7.0	36.7
Qu'Appelle	2.9	0.8	7.4	8.5	5.2	5.2	1.8	6.8	10.6	49.2
Medicine Hat	.....	T.	0.0	3.0	7.0	1.5	0.5	0.5	.....	12.5
Swift Current	.....	0.3	1.3	3.1	2.4	4.6	0.4	(*)	6.6	.....
Calgary	.....	13.3	2.0	3.1	10.4	3.0	5.7	8.0	2.5	48.0
Banff	0.3	3.6	6.7	12.8	5.5	0.9	6.5	5.0	3.1	44.4
Edmonton	0.6	1.0	1.6	10.8	5.0	0.4	1.7	T.	.....	21.1
Prince Albert	.....	.....	5.2	5.2	2.0	3.2	4.0	3.5	.....	23.1
Battleford	.....	T.	1.2	2.5	6.2	0.7	0.3	0.5	.....	11.4
Kamloops	.....	.....	1.0	4.0	(*)	(*)	0.0	0.0	.....	.....
Victoria	.....	.....	0.0	0.0	4.5	0.0	0.0	0.0	.....	4.5
Barkerville	.....	1.0	5.0	35.0	20.0	16.0	7.0	14.0	.....	98.0

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PART VI.

MISCELLANEOUS METEOROLOGICAL TABLES AND REPORTS.

Sunshine, 1904. Details of excessive precipitation, 1904.

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SUNSHINE, 1904.

The following tables give for 100 stations the monthly amounts of sunshine and percentage of the possible, as derived from the automatic records made by two essentially different types of instruments, designated the thermometric recorder and the photographic recorder, respectively.

Both instruments have been described and illustrated in the preceding volumes of this series.

Neither of these instruments will record satisfactorily the duration of sunshine for about one hour after sunrise and 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, 1904.

	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.	77	26	158	52	149	40	174	43	276	61	265	58
Atlanta, Ga.	184	58	165	52	196	53	172	44	306	71	310	72
Atlantic City, N. J.	168	55	191	61	174	47	192	48	289	65	247	55
Augusta, Ga.	149	47	164	51	241	65	257	66	328	76	337	79
Baltimore, Md.	141	47	165	53	178	48	254	64	332	75	253	57
Binghamton, N. Y.	98	33	143	47	142	38	160	40	225	50	262	57
Bismarck, N. Dak.	159	57	141	47	159	43	229	56	256	55	307	65
Block Island, R. I.	171	57	190	61	217	59	222	56	289	64	276	61
Boise, Idaho	125	43	99	33	98	27	263	65	351	77	392	85
Boston, Mass.	151	51	164	53	197	53	211	53	281	62	249	55
Buffalo, N. Y.	93	32	60	20	123	33	148	37	246	54	293	64
Charleston, S. C.	185	58	185	58	231	62	275	70	327	76	324	76
Chattanooga, Tenn.	141	45	144	45	181	49	200	51	298	69	293	67
Cheyenne, Wyo.	179	60	161	52	195	52	244	61	a 111	a 52	248	55
Chicago, Ill.	127	43	143	47	163	44	243	61	293	65	332	73
Cincinnati, Ohio	156	52	169	54	154	41	187	47	265	60	309	69
Cleveland, Ohio	85	29	118	38	126	34	149	37	237	52	259	57
Columbia, Mo.	164	54	157	50	227	61	277	70	316	71	341	77
Columbus, Ohio	125	41	144	46	103	28	169	42	252	56	278	62
Denver, Colo.	201	67	211	68	206	56	224	56	207	46	239	53
Des Moines, Iowa	122	41	120	39	142	38	256	64	280	62	306	67
Detroit, Mich.	95	32	153	50	134	36	163	41	252	56	237	52
Dodge, Kans.	227	74	241	77	240	65	253	64	290	66	295	67
Dubuque, Iowa	176	60	183	60	219	59	269	67	326	72	292	64
Eastport, Me.	121	42	179	59	197	53	233	57	306	66	304	65
Elkins, W. Va.	84	28	132	42	120	32	150	38	251	57	223	50
Erie, Pa.	80	27	121	39	132	36	155	39	254	56	262	57
Escanaba, Mich.	78	28	165	55	156	42	188	46	192	41	239	51
Eureka, Cal.	154	52	61	20	56	15	178	45	308	68	275	61
Fresno, Cal.	215	70	160	51	218	59	276	70	389	89	423	96
Galveston, Tex.	218	67	202	62	237	64	263	68	321	76	291	69
Grand Junction, Colo.	219	72	186	60	225	61	302	76	331	75	313	70
Grand Rapids, Mich.	46	16	117	38	82	22	191	48	196	43	252	55
Green Bay, Wis.	141	49	180	60	178	48	245	60	316	69	346	74
Harrisburg, Pa.	137	45	148	47	179	48	206	52	306	69	287	64
Helena, Mont.	124	44	153	51	200	54	292	71	269	58	333	70
Huron, S. Dak.	166	57	183	60	222	60	274	68	340	74	278	60
Independence, Cal.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Indianapolis, Ind.	154	51	161	52	136	37	210	53	202	45	253	56
Jacksonville, Fla.	137	42	197	61	237	64	268	69	326	77	274	65
Jupiter, Fla.	230	70	257	79	313	84	288	75	291	70	231	56
Kalispell, Mont.	71	26	122	41	174	47	282	69	267	57	302	63
Kansas City, Mo.	175	58	175	56	213	57	262	66	277	62	252	57
Knoxville, Tenn.	153	49	160	51	199	54	201	51	296	68	335	77
La Crosse, Wis.	155	54	149	49	162	44	261	65	297	65	310	67
Lander, Wyo.	177	61	197	64	229	62	295	73	200	57	b 279	70
Little Rock, Ark.	183	58	144	45	184	50	181	46	251	58	236	54
Los Angeles, Cal.	274	87	210	66	211	57	322	82	242	56	316	73
Louisville, Ky.	130	42	162	52	142	38	175	44	242	55	302	68
Lynchburg, Va.	158	51	197	63	209	56	230	58	317	72	319	72
Macon, Ga.	123	39	118	37	149	40	203	52	260	60	277	65
Memphis, Tenn.	174	55	175	55	163	44	192	49	288	66	287	66
Meridian, Miss.	180	56	168	52	232	62	254	65	346	81	316	74
Milwaukee, Wis.	152	52	123	40	126	34	217	54	269	59	298	65
Mount Tamalpais, Cal.	242	79	105	33	118	32	218	55	380	86	398	90
Nashville, Tenn.	138	44	142	45	167	45	207	52	253	58	294	67
New Haven, Conn.	146	49	185	60	196	53	216	54	286	64	245	54
New Orleans, La.	202	62	151	47	256	69	318	82	360	85	289	69
New York, N. Y.	130	44	177	57	140	38	203	51	281	63	233	51
Norfolk, Va.	153	49	154	49	162	44	194	49	284	65	234	53

a For 15 days only. b For 26 days.

SUNSHINE 1904—Continued.

	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.	Total hours.	Percentage of possible.
Albany, N. Y.	239	51	279	65	210	56	179	52	130	45	86	31	2,222	48
Atlanta, Ga.	249	57	178	43	290	78	287	82	215	69	169	55	2,722	61
Atlantic City, N. J.	265	59	289	68	277	74	272	79	180	60	126	43	2,674	60
Augusta, Ga.	226	76	246	66	283	76	287	82	179	57	148	48	2,847	66
Baltimore, Md.	278	61	269	64	224	60	256	74	157	52	108	37	2,616	58
Binghamton, N. Y.	241	52	218	51	152	41	156	45	117	40	48	17	1,963	43
Bismarck, N. Dak.	364	76	309	70	243	64	191	57	197	70	114	43	2,670	59
Block Island, R. I.	282	62	250	59	230	62	198	58	135	45	84	29	2,544	56
Boise, Idaho	372	79	353	81	308	82	240	70	176	61	138	50	2,916	63
Boston, Mass.	277	60	262	61	229	61	183	54	141	48	107	38	2,452	54
Buffalo, N. Y.	313	67	341	79	260	69	137	40	143	49	50	18	2,207	47
Charleston, S. C.	286	66	279	67	297	80	261	74	206	65	192	62	3,050	68
Chattanooga, Tenn.	267	60	195	47	220	59	263	75	180	58	127	42	2,509	56
Cheyenne, Wyo.	316	69	279	65	266	71	382	82	234	79	188	65	2,703	64
Chicago, Ill.	319	69	319	74	211	56	203	59	182	62	94	33	2,629	57
Cincinnati, Ohio	354	78	304	72	230	62	245	71	182	60	136	46	2,690	59
Cleveland, Ohio	274	59	272	63	194	52	115	34	101	34	51	18	1,983	42
Columbia, Mo.	373	82	312	74	292	78	291	84	232	77	137	47	3,120	69
Columbus, Ohio	276	61	257	61	206	55	195	57	118	40	91	31	2,214	48
Denver, Colo.	305	67	268	63	247	66	277	80	234	78	192	66	2,813	64
Des Moines, Iowa	329	71	335	78	241	64	213	62	208	71	154	54	2,706	59
Detroit, Mich.	293	64	307	72	227	61	167	49	156	53	67	24	2,253	49
Dodge, Kans.	349	78	303	72	260	70	266	77	252	83	206	69	3,183	72
Dubuque, Iowa	286	62	247	58	160	43	153	45	169	57	146	51	2,625	58
Eastport, Me.	299	63	304	70	243	65	195	57	114	40	138	50	2,631	57
Elkins, W. Va.	211	47	194	46	187	50	148	43	58	19	72	25	1,833	40
Erie, Pa.	254	55	283	66	199	53	102	30	68	23	26	9	1,936	41
Escanaba, Mich.	259	54	206	47	169	45	78	23	126	44	73	27	1,930	42
Eureka, Cal.	144	31	116	27	119	32	120	35	127	43	126	44	1,785	39
Fresno, Cal.	441	98	398	95	290	78	264	76	177	58	113	38	3,365	73
Galveston, Tex.	280	66	253	62	272	74	272	76	220	69	194	61	3,025	68
Grand Junction, Colo.	353	78	286	68	281	75	302	87	281	93	211	72	3,290	74
Grand Rapids, Mich.	266	57	267	62	151	40	135	39	113	39	76	27	1,892	40
Green Bay, Wis.	354	75	320	73	249	66	150	44	137	48	136	50	2,752	60
Harrisburg, Pa.	293	64	306	72	231	62	227	66	150	50	102	35	2,572	56
Helena, Mont.	347	72	312	71	293	78	216	64	159	56	110	42	2,807	61
Huron, S. Dak.	345	74	314	72	271	72	234	69	201	69	118	42	2,946	65
Independence, Cal.	380	85	324	77	282	76	291	84	250	82	195	65	.....	.....
Indianapolis, Ind.	303	67	298	70	261	70	236	68	201	67	153	52	2,569	57
Jacksonville, Fla.	320	74	293	72	286	77	212	60	205	64	179	56	2,935	65
Jupiter, Fla.	260	61	238	59	211	57	173	49	135	41	136	42	2,764	62
Kalispell, Mont.	335	69	301	68	277	73	212	63	103	37	36	14	2,484	52
Kansas City, Mo.	294	65	291	69	247	66	230	66	236	78	115	39	2,766	62
Knoxville, Tenn.	307	69	185	44	236	63	259	74	162	52	103	34	2,597	57
La Crosse, Wis.	321	68	285	66	201	54	140	41	139	48	110	40	2,530	55
Lander, Wyo.	342	73	[a] 315	78	315	84	[b] 283	83	213	73	174	62	3,018	70
Little Rock, Ark.	321	73	306	73	243	65	284	81	182	59	142	46	2,659	59
Los Angeles, Cal.	343	78	324	78	290	78	282	80	274	88	227	74	3,314	75
Louisville, Ky.	313	69	285	68	242	65	249	72	182	60	102	34	2,527	56
Lynchburg, Va.	362	81	304	72	263	71	281	81	189	62	139	46	2,969	65
Macon, Ga.	211	48	168	41	224	60	262	75	155	49	128	41	2,278	51
Memphis, Tenn.	258	58	297	71	262	71	282	81	192	62	129	42	2,700	60
Meridian, Miss.	275	63	256	62	253	68	307	87	204	65	167	53	2,959	66
Milwaukee, Wis.	269	58	271	63	209	56	147	43	143	49	97	34	2,321	51
Mount Tamalpais, Cal.	413	92	396	94	290	78	258	74	207	68	173	58	3,199	70
Nashville, Tenn.	287	65	307	73	286	77	293	84	205	66	179	59	2,757	61
New Haven, Conn.	275	60	282	66	204	55	218	63	150	50	117	41	2,519	56
New Orleans, La.	169	39	169	41	228	61	252	71	165	52	161	51	2,719	61
New York, N. Y.	277	60	246	58	203	54	241	70	147	49	119	41	2,398	53
Norfolk, Va.	260	58	181	43	240	65	277	80	211	69	170	57	2,521	57

[a] For 29 days.

[b] For 24 days.

SUNSHINE, 1904—Continued.

	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.
Northfield, Vt	115	40	182	60	206	56	198	49	313	68	325	70
North Head, Wash	78	27	78	26	122	33	201	49	261	56	238	50
Oklahoma, Okla	211	67	195	62	248	67	234	60	247	57	252	58
Omaha, Nebr	153	51	172	55	200	54	257	64	288	64	250	55
Parkersburg, W. Va	49	16	82	26	117	32	177	45	219	49	239	54
Philadelphia, Pa	161	54	191	61	172	46	212	53	337	76	282	63
Phoenix, Ariz	291	91	278	87	299	80	362	93	387	90	394	92
Pittsburg, Pa	71	24	132	43	153	41	158	40	224	50	257	57
Pocatello, Idaho	156	53	136	44	165	44	292	73	315	69	386	84
Port Huron, Mich	101	34	147	48	123	33	175	44	260	57	297	65
Portland, Me	154	53	164	54	190	51	170	42	295	65	286	62
Portland, Oreg	47	17	87	29	84	23	198	49	268	58	343	73
Pueblo, Colo	241	79	256	82	288	78	290	73	247	70	278	63
Raleigh, N. C	211	68	167	53	222	60	227	58	274	63	292	67
Richmond, Va	164	53	151	49	147	40	171	43	325	74	319	72
Rochester, N. Y	88	30	123	40	128	34	183	45	287	63	304	66
St. Louis, Mo	178	58	129	41	146	39	239	60	281	63	300	67
St. Paul, Minn	163	57	160	53	108	29	232	57	269	58	238	51
Salt Lake City, Utah	154	52	144	47	159	43	263	66	262	58	312	69
San Antonio, Tex	219	67	194	60	237	64	224	58	295	70	320	76
San Diego, Cal	281	88	212	66	229	61	307	79	211	49	289	67
San Francisco, Cal	232	76	100	32	136	37	197	50	346	78	305	69
San Luis Obispo, Cal	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Santa Fe, N. Mex	289	93	262	83	291	78	340	86	336	77	329	75
Sault Ste. Marie, Mich	123	43	159	53	164	44	254	62	182	39	266	56
Savannah, Ga	198	62	208	65	214	58	274	70	302	71	302	71
Seattle, Wash	53	19	73	24	130	35	229	56	263	56	336	70
Southeast Farallon, Cal	229	75	109	35	146	39	227	57	350	79	333	75
Spokane, Wash	16	6	43	15	108	29	205	50	142	30	345	72
Springfield, Ill	154	51	110	35	105	28	235	59	242	54	275	61
Tacoma, Wash	11	4	18	6	96	26	175	43	218	47	281	59
Tampa, Fla	191	58	230	71	314	84	327	85	331	79	297	71
Toledo, Ohio	89	30	126	41	113	31	157	39	259	57	278	61
Topeka, Kans	167	55	169	54	220	59	267	67	261	59	276	62
Vicksburg, Miss	175	55	197	61	270	73	269	69	365	85	352	83
Washington, D. C	155	51	147	47	165	44	236	60	337	76	271	61
Williston, N. Dak	119	43	195	66	209	56	202	49	262	56	230	48
Wilmington, N. C	186	59	172	54	234	63	259	66	343	79	330	77
Wytheville, Va	151	49	142	45	143	38	168	43	238	54	304	69
Yankton, S. Dak	127	43	163	53	183	49	228	57	254	56	254	55
Yellowstone Park, Wyo	142	50	133	44	200	54	293	72	290	63	373	80
West Indian Station.												
San Juan, P. R	232	67	230	68	225	60	227	60	177	44	212	54

SUNSHINE 1904—Continued.

	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.	Total hours.	Percentage of possible.
Northfield, Vt	323	69	322	74	200	53	138	41	137	47	119	43	2,577	56
North Head, Wash	225	47	146	33	204	54	142	42	50	18	58	21	1,803	38
Oklahoma, Okla	345	78	295	71	247	66	255	73	228	74	164	54	2,923	66
Omaha, Nebr	281	61	282	66	211	56	190	55	239	80	160	56	2,683	60
Parkersburg, W. Va	276	61	239	56	203	54	150	43	77	25	120	41	1,947	42
Philadelphia, Pa	278	61	304	72	246	66	251	73	168	56	113	39	2,717	60
Phoenix, Ariz	378	86	327	79	320	86	339	97	299	95	250	80	3,926	88
Pittsburg, Pa	268	58	255	60	283	76	235	68	134	45	75	26	2,247	49
Pocatello, Idaho	383	82	349	81	318	85	293	86	238	82	169	60	3,200	70
Port Huron, Mich	310	67	331	77	228	61	159	47	164	56	67	24	2,362	51
Portland, Me	293	63	289	67	223	59	200	59	198	68	153	55	2,616	58
Portland, Oreg	300	63	294	67	208	55	157	46	45	16	61	23	2,092	43
Pueblo, Colo	332	74	268	64	276	74	280	81	261	86	239	81	3,258	75
Raleigh, N. C	277	62	263	63	284	76	284	81	208	68	169	56	2,279	65
Richmond, Va	276	61	244	58	248	67	268	77	170	56	136	46	2,621	58
Rochester, N. Y	293	63	317	74	212	57	163	48	136	47	77	28	2,312	50
St. Louis, Mo	337	74	290	69	260	70	256	74	224	74	141	48	2,780	61
St. Paul, Minn	287	61	282	65	177	47	140	41	182	63	97	35	2,334	51
Salt Lake City, Utah	366	80	282	66	265	71	260	75	260	88	171	59	2,898	64
San Antonio, Tex	314	73	347	85	242	65	279	79	226	70	207	65	3,105	69
San Diego, Cal	328	75	296	71	295	80	282	80	278	89	223	72	3,232	73
San Francisco, Cal	250	56	226	54	231	62	212	61	194	64	137	46	2,567	57
San Luis Obispo, Cal	352	80	301	72	269	72	221	63	235	76	207	68	.....	.....
Santa Fe, N. Mex	324	73	287	69	287	77	289	83	285	92	239	79	3,558	80
Sault Ste. Marie, Mich	270	57	249	57	164	44	138	41	106	37	58	22	2,134	46
Savannah, Ga	274	63	248	60	262	71	231	66	203	64	163	52	2,881	64
Seattle, Wash	305	63	314	71	252	67	130	39	32	12	41	16	2,159	44
Southeast Farallon, Cal	285	63	222	53	222	60	214	62	266	88	253	79	2,859	64
Spokane, Wash	309	64	362	82	318	84	202	60	91	33	40	15	2,181	45
Springfield, Ill	329	72	300	70	226	61	230	67	180	60	127	43	2,514	55
Tacoma, Wash	251	52	214	49	160	42	43	13	5	2	30	11	1,503	30
Tampa, Fla	272	64	257	63	273	74	246	69	157	49	187	58	3,084	69
Toledo, Ohio	286	62	284	66	197	52	164	48	123	42	66	23	2,141	46
Topeka, Kans	331	73	307	73	264	71	232	67	248	82	152	52	2,895	64
Vicksburg, Miss	313	72	279	68	286	77	304	86	227	72	159	51	3,195	71
Washington, D. C	262	58	209	49	208	56	255	74	160	53	100	34	2,506	55
Williston, N. Dak	337	70	253	57	159	42	205	61	177	64	113	43	2,459	55
Wilmington, N. C	308	70	251	60	292	49	282	80	208	67	185	60	3,052	68
Wytheville, Va	262	59	211	50	232	62	267	77	164	54	130	44	2,412	54
Yankton, S. Dak	357	77	286	66	248	66	198	58	211	72	123	44	2,634	58
Yellowstone Park, Wyo	399	85	352	81	334	89	252	74	184	64	102	37	3,057	66
West Indian Station.														
San Juan, P. R	220	54	203	52	169	46	203	56	189	56	264	77	2,550	58

EXCESSIVE RAINFALL, 1904.

The table following contains the record of excessive rainfall for the calendar year 1904. Similar records for the years 1896, 1897, 1898, 1899, 1900, 1901, and 1902 were published in the Annual Reports of the Chief of 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, and 1903–4, pages 370–379, 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.

TABLE SHOWING THE ACCUMULATED AMOUNTS OF PRECIPITATION FOR EACH FIVE MINUTES DURING ALL STORMS OF 1904 IN WHICH THE RATE OF FALL EQUALED 0.25 INCH IN ANY 5 MINUTES OR 0.75 INCH IN ONE HOUR, AT STATIONS OF THE WEATHER BUREAU FURNISHED WITH SELF-REGISTERING GAGES.

Stations and dates.	Total duration.		Total amount of precipitation (inches).	Excessive rate.		Amount before excessive rate began (inches).	Accumulated depths 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.																				
Eastport, Me.:																				
Aug. 15	9.03 a.m.	9.45 a.m.	0.84	9.06 a.m.	9.24 a.m.	0.01	0.24	0.58	0.77	0.81										
Sept. 15	8.30 a.m.	12.35 p.m.	1.62	10.40 a.m.	11.55 a.m.	.51	.05	.11	.15	.22	0.34	0.43	0.50	0.56	0.62	0.67	0.78	1.00		
Portland, Me.:																				
Sept. 14-15	1.40 p.m.	10.30 a.m.	2.39	12.45 a.m.	1.10 a.m.	.13	.08	.12	.23	.58	1.64									
Concord, N. H.:																				
June 30	1.30 p.m.	7.05 p.m.	1.45	4.35 p.m.	5.00 p.m.	.08	.09	.22	.32	.40	.46									
				5.17 p.m.	5.56 p.m.	.55	.09	.11	.15	.23	.35	.57	.70	.86						
July 1	12.25 p.m.	2.00 p.m.	.74	12.43 p.m.	1.04 p.m.	.01	.15	.34	.55	.68										
July 26	1.55 p.m.	3.02 p.m.	.86	2.11 p.m.	2.51 p.m.	.01	.24	.31	.52	.60	.65	.66	.69	.82						
Aug. 20	5.15 a.m.	8.15 p.m.	1.92	6.03 p.m.	6.27 p.m.	1.04	.08	.22	.29	.53	.69									
Sept. 14-15	12.40 p.m.	9.32 a.m.	2.82	10.43 p.m.	11.43 p.m.	.62	.31	.46	.62	.79	.84	.87	.90	.96	.99	1.04	1.15			
Boston, Mass.:																				
Aug. 2	5.20 a.m.	8.20 a.m.	.54	5.23 a.m.	5.38 a.m.	T.	.14	.36	.38											
Sept. 14-15	9.40 p.m.	9.30 a.m.	3.48	6.05 a.m.	7.50 a.m.	1.53	.07	.08	.17	.23	.30	.41	.44	.49	.59	.74	.92	1.30	1.59	1.73
Block Island, R. I.:																				
Aug. 2	8.05 a.m.	6.30 p.m.	2.53	10.06 a.m.	10.34 a.m.	.09	.09	.14	.25	.40	.45	.51								
				11.04 a.m.	11.21 a.m.	.86	.10	.36	.48	.53										
				12.40 p.m.	1.18 p.m.	1.28	.12	.28	.45	.53	.62	.70	.81							
Aug. 6	2.00 a.m.	4.30 a.m.	1.14	3.35 a.m.	4.14 a.m.	.39	.15	.26	.32	.46	.52	.60	.63	.72						
Aug. 6	9.45 a.m.	10.49 a.m.	.67	10.25 a.m.	10.44 a.m.	.16	.08	.22	.42	.51										
New Haven, Conn.:																				
May 30-31	5.45 p.m.	5.30 a.m.	1.36	6.38 p.m.	7.03 p.m.	.08	.29	.60	.66	.70	.80									
Aug. 10	6.00 a.m.	1.10 p.m.	1.73	10.34 a.m.	12.15 p.m.	.08	.07	.12	.21	.32	.55	.67	.71	.75	.77	.80	.91	1.15	1.47	
Aug. 20	12.30 a.m.	12.20 p.m.	3.11	7.50 a.m.	9.50 a.m.	.77	.07	.15	.23	.47	.58	.69	.79	.86	.93	1.09	1.28	1.46	1.79	1.98
Sept. 14-15	9.10 p.m.	7.50 a.m.	3.49	4.16 a.m.	6.00 a.m.	1.11	.06	.19	.32	.44	.60	.71	.89	.96	1.05	1.18	1.30	1.56	1.99	
MIDDLE ATLANTIC STATES.																				
Albany, N. Y.:																				
May 25	4.18 p.m.	6.40 p.m.	.66	4.21 p.m.	4.35 p.m.	.01	.40	.54	.58											
June 30	5.15 p.m.	7.40 p.m.	1.34	6.10 p.m.	6.30 p.m.	.19	.07	.36	.94	1.00	1.02									
July 12	5.40 p.m.	7.15 p.m.	.60	6.02 p.m.	6.22 p.m.	.02	.12	.27	.43	.52										
Oct. 21	6.54 a.m.	1.50 p.m.	2.18	10.50 a.m.	11.50 a.m.	1.00	.05	.13	.21	.26	.32	.35	.39	.46	.55	.69	.85			
Binghamton, N.Y.:																				
July 17-18	9.35 p.m.	D.N.	1.28	9.58 p.m.	10.36 p.m.	.01	.12	.16	.17	.19	.24	.43	.76	.84						
New York, N. Y.:																				
Aug. 1	2.01 p.m.	3.30 p.m.	1.06	2.03 p.m.	2.53 p.m.	T.	.10	.29	.61	.81	1.05	1.15	1.28	1.40	1.56	1.64				
Aug. 10	2.50 p.m.	3.40 p.m.	.68	2.50 p.m.	3.15 p.m.	.00	.16	.32	.48	.56	.68									
Aug. 19-20	10.08 p.m.	8.48 a.m.	2.76	5.15 a.m.	6.05 a.m.	.56	.12	.23	.33	.38	.44	.48	.54	.58	.61	.63				
				6.05 p.m.	6.40 a.m.		.68	.75	1.16	1.42	1.49	1.62	1.72							
Sept. 14-15	7.45 p.m.	6.25 a.m.	2.75	8.02 p.m.	8.34 p.m.	.02	.18	.37	.46	.51	.58	.67								
Harrisburg, Pa.:																				
May 30-31	7.22 p.m.	D.N.	1.31	8.29 p.m.	9.11 p.m.	.03	.19	.38	.50	.52	.53	.63	.67	.71	.75					
June 30	12.48 p.m.	3.05 p.m.	1.38	1.00 p.m.	1.41 p.m.	T.	.03	.24	.68	.95	1.07	1.15	1.20	1.26						

TABLE SHOWING THE ACCUMULATED AMOUNTS OF PRECIPITATION FOR EACH FIVE MINUTES DURING ALL STORMS OF 1904, ETC.—Continued.

Stations and dates.	Total duration.		Total amount of precipitation (inches).	Excessive rate.		Amount before excessive rate began (inches).	Accumulated depths 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—cont'd.																				
Philadelphia, Pa.:																				
June 6-7	10.55 p.m.	D.N.	1.25	11.15 p.m.	11.37 p.m.	T.	0.30	0.60	0.85	1.00	1.05									
July 7	1.00 p.m.	1.57 p.m.	1.11	1.20 p.m.	1.45 p.m.	0.05	.10	.40	.65	.89	1.04	1.06								
Aug. 10-11	8.10 p.m.	D.N.	2.04	9.21 p.m.	9.49 p.m.	.26	.24	.38	.57	.61	.68	.74								
				11.42 p.m.	12.02 a.m.	1.45	.11	.24	.43	.53										
Sept. 14-15	1.10 p.m.	D.N.	5.48	5.15 p.m.	6.17 p.m.	.30	.24	.40	.60	.81	.99	1.23	1.55	2.05	2.08	2.10	2.26	2.37		
				1.26 a.m.	2.16 a.m.	2.97	.06	.18	.21	.25	.55	.74	.87	.96	1.00	1.15				
				2.16 a.m.	3.55 a.m.		1.22	1.32	1.37	1.43	1.50	1.57	1.66	1.68	1.73	1.84	2.02	2.27	2.50	
Oct. 20-21	11.05 p.m.	10.48 a.m.	2.21	6.26 a.m.	8.15 a.m.	.80	.06	.11	.17	.21	.28	.35	.43	.49	.57	.63	.73	.96	1.14	1.30
Scranton, Pa.:																				
June 30	3.08 p.m.	4.53 p.m.	1.15	3.21 p.m.	3.45 p.m.	.04	.18	.36	.66	.89	.94	.96	.99							
July 12	2.44 p.m.	6.21 p.m.	1.10	3.11 p.m.	3.27 p.m.	.02	.37	.49	.69	.78	.82	.86								
July 17-18	10.30 p.m.	D.N.	2.21	11.08 p.m.	12.04 a.m.	.01	.14	.49	.79	.87	.99	1.12	1.41	1.46	1.68	1.89	2.00			
Aug. 22	5.08 p.m.	8.04 p.m.	.61	5.37 p.m.	5.57 p.m.	T.	.16	.32	.41	.50										
Sept. 8	3.41 p.m.	6.50 p.m.	1.09	3.41 p.m.	4.20 p.m.	.00	.06	.18	.34	.40	.45	.53	.73	.80						
Atlanti cCity, N.J.:																				
Aug. 20	7.20 p.m.	8.03 p.m.	1.03	7.27 p.m.	7.55 p.m.	T.	.27	.32	.42	.56	.83	1.02								
Baltimore, Md.:																				
June 30	2.00 p.m.	2.45 p.m.	.90	2.18 p.m.	2.35 p.m.	.03	.09	.21	.74	.86										
Aug. 22	4.35 p.m.	5.55 p.m.	.50	4.35 p.m.	4.48 p.m.	.00	.08	.41	.47	.49										
Sept. 14-15	7.30 p.m.	2.30 a.m.	3.43	8.24 p.m.	9.10 p.m.	.26	.14	.31	.54	.81	1.01	1.14	1.28	1.48	1.53					
Oct. 21	12.50 a.m.	7.55 a.m.	2.10	4.43 a.m.	6.05 a.m.	.83	.06	.14	.31	.43	.52	.58	.64	.68	.73	.79	.86	1.09		
Washington, D.C.:																				
June 7	1.35 p.m.	7.40 p.m.	1.52	1.35 p.m.	2.10 p.	.00	.24	.40	.64	.83	.87	.95	1.04	1.08						
June 29	5.08 p.m.	6.50 p.m.	.76	5.15 p.m.	5.35 p.m.	T.	.06	.26	.48	.58										
July 7	2.25 p.m.	3.40 p.m.	.81	2.27 p.m.	2.47 p.m.	T.	.05	.23	.54	.79										
July 8-9	6.15 p.m.	12.40 a.m.	.71	6.20 p.m.	6.50 p.m.	.03	.13	.29	.36	.41	.46	.51								
Aug. 1-2	10.45 p.m.	12.50 a.m.	.97	10.55 p.m.	11.45 p.m.	T.	.07	.22	.28	.33	.38	.40	.62	.68	.81	.92				
Aug. 22	4.20 p.m.	6.10 p.m.	.37	4.23 p.m.	4.33 p.m.	T.	.22	.33	.35											
Sept. 14-15	4.25 p.m.	1.50 a.m.	4.44	7.15 p.m.	7.50 p.m.	.15	.08	.29	.57	.87	1.21	1.42	1.74							
				9.15 p.m.	11.00 p.m.	2.09	.25	.43	.58	.68	.87	.94	.98	1.12	1.21	1.28	1.33	1.64	1.93	
Lynchburg, Va.:																				
June 1	3.20 p.m.	6.50 p.m.	2.45	4.50 p.m.	6.15 p.m.	.37	.13	.25	.42	.54	.61	.63	.77	.94	1.04	1.10	1.22	1.93	2.06	
July 9	11.40 a.m.	11.20 p.m.	.84	11.48 a.m.	12.13 p.m.	.01	.20	.40	.50	.65	.82									
Norfolk, Va.:																				
June 2	4.45 p.m.	7.25 p.m.	1.56	5.15 p.m.	6.10 p.m.	.04	.12	.24	.42	.69	.86	.96	1.02	1.14	1.20	1.29	1.45			
June 7	8.04 p.m.	10.50 p.m.	.88	8.33 p.m.	8.45 p.m.	T.	.29	.52	.58	.62										
July 6	6.03 p.m.	8.10 p.m.	1.25	6.05 p.m.	6.25 p.m.	.01	.15	.36	.84	.91	.95	.99	1.03	1.08						
Sept. 27	7.03 p.m.	8.05 p.m.	.84	7.31 p.m.	7.50 p.m.	.05	.20	.54	.71	.78										
Oct. 21	12.50 a.m.	6.20 a.m.	2.07	5.14 a.m.	5.55 a.m.	.75	.14	.16	.31	.43	.68	.97	1.15	1.25						
Richmond, Va.:																				
June 1	8.03 a.m.	9.55 a.m.	1.44	8.56 a.m.	9.30 a.m.	.10	.12	.32	.47	.66	.85	1.05	1.21	1.26	1.29					
July 23-24	3.34 p.m.	8.15 a.m.	.79	3.42 p.m.	4.09 p.m.	T.	.17	.42	.60	.75	1.02	1.08	1.11							
Oct. 20-21	11.00 p.m.	7.15 a.m.	2.45	1.15 a.m.	3.10 a.m.	.67	.05	.11	.17	.22	.30	.43	.54	.66	.74	.79	.89	1.08	1.27	1.47
SOUTH ATLANTIC STATES.																				
Asheville, N.C.:																				
May 25	2.10 p.m.	3.05 p.m.	.56	2.22 p.m.	2.40 p.m.	T.	.12	.28	.45	.52										
June 29	12.55 p.m.	1.25 p.m.	.77	1.02 p.m.	1.17 p.m.	T.	.46	.60	.76											
July 31	12.40 p.m.	D.N.	1.12	12.56 p.m.	1.15 p.m.	.08	.27	.37	.48	.52	.56									
Sept. 4	12.37 p.m.	5.00 p.m.	1.35	12.53 p.m.	1.25 p.m.	.08	.16	.29	.39	.66	.94	1.14	1.19							
Charlotte, N.C.:																				
May 7	5.45 p.m.	6.45 p.m.	.58	5.47 p.m.	6.05 p.m.	T.	.24	.43	.52	.56										
June 6	5.33 p.m.	10.55 p.m.	2.42	6.05 p.m.	7.10 p.m.	.07	.15	.43	.87	.87	.98	1.12	1.25	1.41	1.52	1.64	1.88	1.95		
June 29	6.05 p.m.	9.35 p.m.	1.54	6.17 p.m.	6.47 p.m.	.01	.21	.42	.68	.95	1.15	1.24								
July 21	2.37 p.m.	9.45 p.m.	2.00	3.10 p.m.	4.07 p.m.	.08	.08	.24	.42	.57	.76	.81	.84	.93	1.08	1.38	1.45			
July 28	10.00 a.m.	11.20 a.m.	0.72	10.03 a.m.	10.18 a.m.	T.	0.19	0.53	.70											
Aug. 2	1.05 p.m.	5.00 p.m.	1.69	2.14 p.m.	2.39 p.m.	.01	.16	.39	.60	.88	1.09									
Aug. 5	3.17 p.m.	4.55 p.m.	1.06	3.18 p.m.	4.03 p.m.	.01	.07	.18	.49	.58	.59	.61	.77	.93	1.01					
Aug. 11	2.25 p.m.	6.20 p.m.	1.79	2.26 p.m.	3.11 p.m.	T.	.05	.16	.30	.56	.83	1.12	1.35	1.54	1.59					
Hatteras, N. C.:																				
June 10	1.05 a.m.	1.50 a.m.	1.15	1.05 a.m.	1.43 a.m.	.00	.09	.26	.54	.81	.94	1.00	1.10	1.14						
July 19	1.15 a.m.	2.10 a.m.	.75	1.20 a.m.	1.40 a.m.	.01	.08	.36	.56	.66	.69									
Aug. 3	12.45 p.m.	11.50 p.m.	2.03	10.07 p.m.	10.52 p.m.	1.05	.17	.24	.25	.31	.49	.62	.74	.83	.90					
Aug. 26	3.45 p.m.	9.30 p.m.	1.43	4.25 p.m.	5.05 p.m.	.20	.06	.31	.42	.49	.58	.66	.74	.79	.82	.85				
Sept. 5	3.45 p.m.	8.10 p.m.	1.37	4.48 p.m.	5.18 p.m.	.04	.10	.20	.44	.77	1.00	1.09								
Nov. 4	12.50 p.m.	5.00 p.m.	1.00	3.15 p.m.	3.50 p.m.	.26	.07	.14	.20	.29	.40	.50	.61	.68	.71					
Raleigh, N. C.:																				
June 2	5.32 p.m.	6.12 p.m.	1.18	5.32 p.m.	5.54 p.m.	.00	.05	.20	.63	1.06	1.18									
June 29-30	1.45 p.m.	D. N.	1.62	2.00 p.m.	3.15 p.m.	.09	.08	.24	.43	.58	.68	.77	.91	1.01	1.06	1.11	1.26	1.43		
July 8	5.10 p.m.	6.30 p.m.	.92	5.22 p.m.	5.45 p.m.	T.	.21	.46	.65	.81	.85									
Aug. 5	2.40 p.m.	3.40 p.m.	.80	2.40 p.m.	3.15 p.m.	.00	.27	.40	.50	.62	.65	.67	.74							
Oct. 20-21	6.30 p.m.	D.N.	2.24	11.25 p.m.	12.15 a.m.	.92	.07	.18	.28	.39	.46	.50	.61	.68	.71	.81				

TABLE SHOWING THE ACCUMULATED AMOUNTS OF PRECIPITATION FOR EACH FIVE MINUTES DURING ALL STORMS OF 1904, ETC.—Continued.

Stations and dates.	Total duration. From—	Total duration. To—	Total amount of precipitation (inches).	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive rate began (inches).	Accumulated depths of precipitation (in inches) during periods of time indicated. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
SOUTH ATLANTIC STATES—cont'd.																				
Wilmington, N. C.:																				
Mar. 14	5.05 a.m.	8.35 a.m.	0.77	6.42 a.m.	7.01 a.m.	0.09	0.07	0.22	0.46	0.63										
June 10-11	8.20 p.m.	9.55 a.m.	1.18	10.56 p.m.	11.35 p.m.	.01	.25	.38	.45	.55	0.66	0.73	0.77	0.83						
July 9	4.40 p.m.	8.45 p.m.	1.92	4.43 p.m.	5.42 p.m.	T.	.08	.26	.51	.73	.94	1.07	1.19	1.31	1.38	1.50	1.71			
Aug. 5	D. N.	9.10 a.m.	1.82	4.28 a.m.	4.56 a.m.	.88	.14	.30	.4	.62	.69	.74								
Aug. 18	3.40 p.m.	5.55 p.m.	.80	4.12 p.m.	4.40 p.m.	.19	.08	.22	.36	.51	.56	.60								
Charleston, S. C.:																				
June 10-11	2.25 p.m.	2.35 a.m.	2.38	5.49 p.m.	6.32 p.m.	.66	.12	.31	.44	.67	.95	1.22	1.43	1.63	1.66					
July 2	2.13 p.m.	4.27 p.m.	2.21	2.57 p.m.	3.49 p.m.	.01	.21	.60	.90	1.01	1.10	1.39	1.48	1.61	1.99	2.13	2.20			
Aug. 4	8.49 a.m.	2.23 p.m.	1.47	9.38 a.m.	10.05 a.m.	.41	.08	.30	.43	.54	.66	.72								
Aug. 27	12.26 p.m.	10.05 p.m.	1.70	12.58 p.m.	1.23 p.m.	.06	.15	.19	.19	.46	.73									
Oct. 20	10.25 a.m.	10.35 p.m.	3.91	3.25 p.m. 4.15 p.m.	4.15 p.m. 5.25 p.m.	1.33	.05 .77	.13 .82	.16 .89	.26 .96	.37 1.03	.40 1.06	.42 1.20	.45 1.37	.61 1.45	.69 1.54	1.78	1.95		
Columbia, S. C.:																				
June 7	5.53 p.m.	7.30 p.m.	1.04	3.54 p.m.	4.56 p.m.	T.	.14	.25	.33	.37	.38	.43	.48	.51	.52	.56	.86			
June 30	2.00 p.m.	3.10 p.m.	.78	2.07 p.m.	2.57 p.m.	.02	.11	.34	.44	.56	.61	.62	.62	.62	.65	.75				
July 7	6.53 p.m.	9.20 p.m.	.89	8.28 p.m.	9.08 p.m.	.08	.22	.30	.34	.36	.57	.71	.72	.81						
Aug. 6	5.47 p.m.	6.43 p.m.	1.16	5.52 p.m.	6.25 p.m.	.01	.10	.19	.50	.83	1.03	1.11								
Aug. 19	4.06 p.m.	5.50 p.m.	1.47	4.40 p.m.	4.55 p.m.	.11	.50	.99	1.28	1.29	1.31									
Oct. 26	D. N.	2.15 p.m.	1.97	7.03 a.m.	8.00 a.m.	.10	.09	.18	.23	.26	.30	.35	.53	.74	.84	.91	1.04			
Augusta, Ga.:																				
Mar. 23-24	7.37 p.m.	8.45 a.m.	2.19	4.27 a.m.	5.25 a.m.	.87	.15	.34	.56	.61	.66	.67	.68	.70	.72	.78	.97			
July 16	3.30 p.m.	6.05 p.m.	.64	3.33 p.m.	3.52 p.m.	T.	.14	.30	.56	.60										
July 31	4.45 p.m.	4.25 p.m.	1.22	2.49 p.m.	(†)	T.	.11	.31	.54	.73	(†)									
Aug. 11	3.20 p.m.	4.45 p.m.	1.00	3.29 p.m.	3.50 p.m.	T.	.19	.59	.74	.84	.88	.91								
Sept. 5	3.48 p.m.	4.28 p.m.	.98	3.48 p.m.	4.15 p.m.	.00	.30	.64	.74	.86	.93	.96								
Savannah, Ga.:																				
June 10	2.25 p.m.	5.10 p.m.	1.25	2.46 p.m.	3.16 p.m.	.01	.11	.26	.47	.65	.76	.82	.85							
July 10	6.19 p.m.	8.05 p.m.	1.36	6.41 p.m.	7.36 p.m.	.05	.08	.13	.18	.22	.24	.43	.62	.81	.99	1.15	1.28			
July 24	3.25 p.m.	7.30 p.m.	2.52	3.47 p.m.	5.05 p.m.	.09	.16	.20	.37	.59	.74	.77	.83	1.08	1.31	1.54	1.97	2.31		
July 28-29	3.30 p.m.	D. N.	5.53	3.53 p.m. 5.18 p.m. 6.27 p.m.	4.08 p.m. 6.06 p.m. 6.53 p.m.	.10 1.00 2.36	.31 .21 .17	.56 .38 .42	.79 .54 .47	.06 .87	.74 1.13	.79 1.22	.96 1.28	1.20	1.25	1.32				
Aug. 3	10.12 a.m.	11.59 a.m.	.84	11.03 a.m.	11.18 a.m.	.05	.27	.63	.77											
Aug. 22	2.35 p.m.	3.40 p.m.	1.05	2.40 p.m.	3.15 p.m.	.01	.08	.20	.30	.52	.75	.92	1.01	1.04						
Sept. 6	1.16 p.m.	8.30 p.m.	1.29	1.20 p.m.	2.00 p.m.	.01	.12	.30	.45	.60	.76	.80	.83	.88						
Jacksonville, Fla.:																				
May 18	1.35 p.m.	2.15 p.m.	.72	1.35 p.m.	1.45 p.m.	.00	.58	.68	.71											
May 31	12.02 p.m.	2.00 p.m.	1.17	12.06 p.m.	12.29 p.m.	T.	.34	.53	.78	1.07	1.15									
June 8	12.13 p.m.	12.50 p.m.	.77	12.25 p.m.	12.49 p.m.	.01	.16	.26	.34	.65	.76									
July 10	6.40 p.m.	7.35 p.m.	1.00	6.43 p.m.	7.02 p.m.	T.	.28	.66	.96	1.00										
July 23	10.00 a.m.	11.55 a.m.	.72	10.41 a.m.	11.12 a.m.	T.	.06	.22	.47	.55	.60	.67	.71							
Sept. 18	10.50 a.m.	1.20 p.m.	1.42	11.45 a.m.	12.05 p.m.	.10	.28	.69	1.04	1.23										
Sept. 21	1.26 p.m. 6.55 p.m.	3.40 p.m. 9.05 p.m.	1.14 .98	2.28 p.m. 7.01 p.m.	3.00 p.m. 7.24 p.m.	.01 .01	.10 .15	.40 .31	.67 .50	.89 .68	.99 .76	1.06	1.10							
Oct. 3	4.45 p.m.	5.30 p.m.	1.28	4.45 p.m.	5.15 p.m.	.00	.13	.52	.77	1.11	1.20	1.26								
Oct. 4	12.44 p.m.	10.30 p.m.	1.35	2.32 p.m.	3.00 p.m.	.29	.13	.24	.41	.60	.74									
Oct. 7	10.41 a.m.	5.05 p.m.	1.92	10.41 a.m.	11.06 a.m.	.00	.13	.32	.57	.68	.73									
Oct. 28	7.40 a.m.	5.00 p.m.	1.09	12.06 p.m.	12.37 p.m.	.22	.08	.25	.41	.56	.63	.69	.74							
FLORIDA PENINSULA.																				
Jupiter, Fla.:																				
Mar. 29	2.10 a.m.	8.12 a.m.	1.87	2.27 a.m.	3.20 a.m.	.03	.08	.15	.45	.57	.76	.88	.98	1.00	1.13	1.36	1.45			
Apr. 9	1.36 p.m.	7.00 p.m.	2.20	3.12 p.m.	3.32 p.m.	.44	.27	.58	.89	1.03	1.05	1.06	1.11							
May 17	12.15 p.m.	12.45 p.m.	.58	12.16 p.m.	12.28 p.m.	T.	.29	.51	.56											
June 15	5.08 p.m.	8.40 p.m.	2.23	6.15 p.m.	7.25 p.m.	T.	.06	.19	.21	.32	.43	.62	.87	.98	1.27	1.59	1.99	2.17		
June 24	10.07 a.m.	1.40 p.m.	1.90	10.14 a.m.	11.00 a.m.	T.	.22	.41	.61	.93	1.20	1.48	1.62	1.67	1.72					
July 22	1.18 p.m.	3.45 p.m.	1.08	1.28 p.m.	2.00 p.m.	.06	.19	.56	.89	.92										
Aug. 8	7.24 p.m.	9.10 p.m.	1.00	7.25 p.m.	8.25 p.m.	T.	.07	.18	.25	.32	.34	.50	.61	.66	.71	.81	.95			
Sept. 8	4.45 p.m.	6.30 p.m.	.93	5.32 p.m.	6.13 p.m.	.11	.10	.20	.35	.49	.56	.65	.76	.79						
Oct. 8	7.02 a.m.	11.45 a.m.	1.35	7.12 a.m.	7.31 a.m.	.01	.40	.71	.84	.91										
Oct. 12	6.46 a.m.	10.15 a.m.	.80	6.48 a.m.	7.02 a.m.	.01	.22	.60	.67											
Key West, Fla.:																				
Mar. 15	6.10 a.m.	10.30 a.m.	1.46	7.22 a.m.	7.50 a.m.	.03	.06	.17	.54	.72	.80	.84								
Apr. 30	7.05 p.m.	10.30 p.m.	2.15	8.27 p.m.	9.03 p.m.	.12	.15	.51	.85	1.44	1.73	1.85	1.91							
May 5	7.05 p.m.	10.30 p.m.	.94	7.50 p.m.	8.15 p.m.	.03	.08	.25	.51	.67	.75	.78								
May 19	12.35 a.m.	6.55 p.m.	5.83	6.55 a.m.	8.05 a.m.	2.00	.06	.20	.37	.52	.63	.71	.77	.81	.87	.96	1.04	1.25		
Aug. 9	10.30 a.m.	3.00 p.m.	.70	10.40 a.m.	10.55 a.m.	T.	.22	.33	.47	.50										
Aug. 12	D. N.	8.50 a.m.	1.53	4.16 a.m.	4.35 a.m.	.27	.34	.74	.97	1.01	1.03									
Tampa, Fla.:																				
Jan. 13	2.25 a.m.	5.30 a.m.	1.57	2.45 a.m.	4.13 a.m.	.01	.09	.12	.12	.13	.17	.22	.35	.52	.62	.75	.79	1.14	1.48	
Jan. 23	5.50 a.m.	8.20 p.m.	3.23	7.25 a.m. 8.15 a.m. 9.05 a.m.	8.15 a.m. 9.05 a.m. 10.30 a.m.	.51 1.22	.07 .51 1.22	.11 .56 1.28	.13 .64 1.36	.30 .76 1.46	.34 .78 1.53	.35 .81 1.59	.35 .93 1.65	.40 1.06 1.69	.40 1.13 1.74	.43 1.16 1.78	1.87	2.11		
Feb. 20	2.25 p.m.	7.15 p.m.	.82	6.12 p.m.	6.27 p.m.	.23	.30	.42	.49	.51										
Feb. 22	3.10 a.m.	6.50 a.m.	1.66	3.39 a.m.	5.09 a.m.	.09	.05	.11	.25	.56	.72	.84	.89	1.04	1.06	1.07	1.11	1.37	1.52	
May 5	5.25 p.m.	6.35 p.m.	1.38	5.33 p.m.	6.10 p.m.	.01	.16	.43	.69	.86	1.07	1.17	1.30	1.35						
June 6	4.40 p.m.	6.10 p.m.	1.52	4.47 p.m.	5.30 p.m.	.01	.22	.52	.73	.93	1.13	1.25	1.36	1.44	1.47					
June 10	7.05 p.m.	8.40 p.m.	1.58	7.07 p.m.	7.55 p.m.	.01	.26	.54	.74	.89	.97	1.00	1.00	1.07	1.14	1.19	1.22	1.44		

† Instrument failed to register after 3.09 p. m.

TABLE SHOWING THE ACCUMULATED AMOUNTS OF PRECIPITATION FOR EACH FIVE MINUTES DURING ALL STORMS OF 1904, ETC.—Continued.

Stations and dates.	Total duration.		Total amount of precipitation (inches).	Excessive rate.		Amount before excessive rate began (inches).	Accumulated depths 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.
FLORIDA PENINSULA—cont'd.																				
Tampa, Fla.—Con.																				
June 30	6.35 p.m.	7.45 p.m.	1.76	6.38 p.m.	7.20 p.m.	0.01	0.09	0.39	0.65	0.91	1.16	1.33	1.52	1.65	1.68	1.70	1.75			
July 7	6.35 p.m.	7.50 p.m.	.77	6.49 p.m.	7.20 p.m.	.02	.15	.38	.50	.57	.62	.67	.70							
July 14	5.40 p.m.	7.00 p.m.	1.06	5.46 p.m.	6.32 p.m.	.01	.23	.35	.65	.77	.83	.84	.87	.91	.99					
July 16	4.30 p.m.	6.00 p.m.	.67	5.21 p.m.	5.45 p.m.	.02	.10	.20	.42	.57	.64									
Aug. 2	4.05 a.m.	9.40 a.m.	1.48	4.09 a.m.	4.35 a.m.	.03	.06	.21	.40	.52	.60	.62								
Aug. 9	5.25 p.m.	9.25 p.m.	1.06	5.36 p.m.	5.57 p.m.	.01	.24	.45	.56	.62	.64	.66								
Aug. 28	12.25 p.m.	1.36 p.m.	.74	12.27 p.m.	12.47 p.m.	.01	.30	.40	.60	.72										
Nov. 22	1.02 p.m.	3.05 p.m.	1.02	1.30 p.m.	2.15 p.m.	.05	.06	.21	.24	.28	.32	.57	.67	.80	.93					
EAST GULF STATES.																				
Atlanta, Ga.:																				
May 29	7.50 p.m.	11.20 p.m.	.60	8.20 p.m.	8.35 p.m.	T.	.23	.35	.43	.45										
July 9	2.19 p.m.	4.08 p.m.	1.01	2.50 p.m.	3.10 p.m.	.09	.24	.56	.79	.87	.90									
Aug. 15	11.36 a.m.	1.40 p.m.	1.14	11.41 a.m.	12.00 m.	.01	.20	.37	.73	.87	.90	.93	.98							
Aug. 26	3.54 p.m.	9.00 p.m.	2.08	3.59 p.m.	4.55 p.m.	.04	.12	.16	.32	.54	.82	1.14	1.32	1.42	1.53	1.61	1.70			
Macon, Ga.:																				
Feb. 10	2.35 a.m.	3.00 p.m.	1.47	9.41 a.m.	10.35 a.m.	.27	.06	.12	.22	.26	.28	.36	.45	.56	.66	.73				
June 28	3.15 p.m.	5.40 p.m.	.67	3.26 p.m.	3.40 p.m.	T.	.21	.48	.63											
July 23	2.25 p.m.	4.20 p.m.	.80	2.35 p.m.	3.00 p.m.	.01	.10	.30	.47	.64	.72									
Aug. 3	12.15 a.m.	3.30 a.m.	1.05	12.24 a.m.	1.20 a.m.	.01	.05	.16	.29	.35	.43	.52	.57	.61	.66	.71	.82			
Aug. 9	7.30 p.m.	11.00 p.m.	1.46	7.35 p.m.	8.35 p.m.	.01	.08	.20	.25	.30	.35	.41	.41	.51	.80	1.01	1.24			
Aug. 26-27	7.35 p.m.	2.00 a.m.	1.28	9.52 p.m.	10.25 p.m.	.36	.09	.24	.43	.56	.62	.67	.71							
Sept. 21	9.40 p.m.	10.30 p.m.	1.15	10.00 p.m.	10.16 p.m.	.04	.43	.83	1.05	1.09										
Dec. 27	1.15 p.m.	7.25 p.m.	.97	2.21 p.m.	2.41 p.m.	T.	.16	.40	.57	.62										
Pensacola, Fla.:																				
Jan. 22	5.15 a.m.	9.03 a.m.	.86	5.52 a.m.	6.14 a.m.	.04	.05	.09	.26	.44	.53									
July 11	6.10 a.m.	9.02 a.m.	1.09	7.10 a.m.	7.58 a.m.	.02	.10	.21	.32	.40	.46	.59	.70	.81	.91	.98				
July 21	12.02 p.m.	2.44 p.m.	2.61	12.04 p.m.	1.24 p.m.	.01	.08	.23	.46	.55	.61	.63	.73	.88	1.02	1.18	1.32	2.11		
July 28	7.36 a.m.	8.58 a.m.	.76	7.38 a.m.	7.53 a.m.	.01	.20	.56	.71											
Aug. 7	12.05 a.m.	5.30 a.m.	2.11	2.04 a.m.	2.32 a.m.	.23	.15	.47	.73	1.04	1.40	1.45								
Aug. 25	12.08 a.m.	2.45 a.m.	1.33	12.12 a.m.	12.42 a.m.	.02	.21	.46	.71	.95	1.11	1.18								
Aug. 30	10.45 a.m.	1.10 p.m.	1.53	11.13 a.m.	11.41 a.m.	.06	.18	.51	.79	1.02	1.15	1.24								
Nov. 21	8.05 p.m.	10.40 p.m.	1.37	9.10 p.m.	9.38 p.m.	.18	.09	.38	.62	.94	1.06	1.12								
Dec. 1-2	5.40 p.m.	4.15 a.m.	2.26	2.57 a.m.	3.47 a.m.	1.06	.20	.50	.73	.78	.86	.91	.93	.93	1.02	1.16				
Dec. 4-5	8.10 a.m.	3.45 a.m.	2.83	1.55 p.m.	3.20 p.m.	.18	.12	.26	.41	.48	.56	.60	.67	.73	.80	.88	.93	1.16	1.27	
Birmingham, Ala.:																				
June 6	3.57 p.m.	6.38 p.m.	1.01	4.14 p.m.	4.56 p.m.	.04	.07	.25	.30	.40	.52	.57	.64	.75	.77					
June 29	D. N.	5.15 a.m.	1.15	4.33 a.m.	4.45 p.m.	.29	.33	.64	.66	.69	.73	.77								
July 12	D. N.	7.20 a.m.	1.68	2.39 a.m.	3.30 p.m.	.01	.13	.23	.24	.25	.37	.77	1.03	1.14	1.21	1.26				
Nov. 21-22	5.05 p.m.	D. N.	1.34	8.12 p.m.	8.45 p.m.	.41	.05	.12	.18	.33	.48	.65	.72							
Dec. 27	7.15 a.m.	10.45 a.m.	1.58	7.20 a.m.	7.51 a.m.	.01	.07	.28	.76	.89	1.03	1.10								
Montgomery, Ala.:																				
May 30	6.28 p.m.	8.35 p.m.	.84	6.28 p.m.	6.43 p.m.	.00	.34	.59	.71	.73										
July 12	5.20 a.m.	6.15 a.m.	.71	5.20 a.m.	5.36 a.m.	.00	.19	.49	.63	.67										
July 23	12.20 p.m.	3.30 p.m.	1.24	1.30 p.m.	1.55 p.m.	.47	.09	.44	.58	.64	.71									
Aug. 3	1.55 p.m.	2.35 p.m.	1.56	1.57 p.m.	2.15 p.m.	T.	.48	1.03	1.47	1.53	1.56									
Aug. 12	1.44 p.m.	4.18 p.m.	1.22	1.46 p.m.	2.15 p.m.	T.	.17	.43	.67	.87	1.04	1.13								
Meridian, Miss.:																				
Jan. 21	5.00 p.m.	9.00 p.m.	1.10	7.00 p.m.	7.15 p.m.	.47	.09	.25	.55	.57										
May 7	7.38 a.m.	11.00 a.m.	1.02	10.11 a.m.	10.30 a.m.	.32	.05	.38	.60	.64										
May 16	3.26 p.m.	6.10 p.m.	.95	3.34 p.m.	3.54 p.m.	.01	.20	.38	.49	.54										
July 7	12.58 p.m.	5.00 p.m.	.71	1.08 p.m.	1.30 p.m.	.02	.16	.32	.42	.48	.51	.54								
Aug. 11	4.58 p.m.	9.30 p.m.	1.86	5.00 p.m.	5.45 p.m.	T.	.11	.50	.81	1.04	1.21	1.31	1.41	1.52	1.59					
Sept. 20	5.47 p.m.	7.00 p.m.	.83	6.05 p.m.	6.40 p.m.	.05	.05	.20	.37	.51	.58	.70	.75							
Sept. 22-23	5.43 p.m.	D. N.	4.19	8.10 p.m.	8.55 p.m.	.42	.05	.18	.55	.72	1.14	1.50	1.79	2.08	2.15					
				11.30 p.m.	12.05 a.m.	3.02	.07	.17	.30	.45	.71	.85	.92							
Dec. 26-27	9.00 p.m.	9.35 a.m.	1.16	5.21 a.m.	5.36 a.m.	.12	.26	.46	.54	.58										
Vicksburg, Miss.:																				
Jan. 21	7.19 p.m.	11.00 p.m.	.78	10.25 p.m.	10.55 p.m.	.09	.16	.45	.50	.54	.61	.67								
Mar. 6	1.10 a.m.	5.05 a.m.	1.51	1.30 a.m.	1.55 a.m.	.05	.08	.22	.38	.46	.50	.53	.56	.60						
Apr. 7-8	2.49 p.m.	D. N.	2.04	7.50 p.m.	8.30 p.m.	1.08	.06	.11	.22	.27	.30	.35	.47	.87	.89					
May 27	7.46 p.m.	9.45 p.m.	1.54	8.39 p.m.	9.25 p.m.	.13	.27	.59	.81	.91	.95	1.00	1.15	1.26	1.34	1.38				
June 5	9.55 p.m.	11.10 p.m.	1.19	10.02 p.m.	11.02 p.m.	T.	.14	.23	.36	.43	.44	.44	.45	.51	.65	.85	1.12			
June 29	3.29 p.m.	3.45 p.m.	.79	3.29 p.m.	3.42 p.m.	.00	.27	.69	.79											
July 13	5.40 p.m.	6.52 p.m.	.96	5.54 p.m.	6.14 p.m.	.01	.33	.64	.84	.95										
Aug. 26	1.05 a.m.	D. N.	1.94	1.12 a.m.	1.57 a.m.	T.	.29	.58	.77	.98	1.21	1.53	1.73	1.82	1.89					
New Orleans, La.:																				
Mar. 17	4.40 p.m.	11.10 p.m.	2.91	5.50 p.m.	6.50 p.m.	.01	.06	.35	.57	.80	1.21	1.61	1.70	1.83	1.99	2.07	2.20			
Apr. 2	7.10 p.m.	10.30 p.m.	.82	7.13 p.m.	7.42 p.m.	T.	.09	.24	.37	.57	.69	.74								
May 1	3.40 p.m.	4.43 p.m.	.74	4.18 p.m.	4.38 p.m.	.01	.30	.52	.64	.72										
May 6-7	10.55 p.m.	5.10 a.m.	1.95	2.14 a.m.	3.34 a.m.	.13	.06	.11	.15	.23	.34	.51	.58	.60	.70	.85	1.20	1.52		
June 7	3.00 p.m.	4.10 p.m.	1.30	3.07 p.m.	3.47 p.m.	T.	.23	.46	.75	.94	.99	1.01	1.16	1.23						
June 27	2.10 p.m.	3.15 p.m.	1.38	2.15 p.m.	2.50 p.m.	T.	.09	.28	.33	.57	.90	1.15	1.30							
July 5	12.25 p.m.	1.30 p.m.	.69	12.26 p.m.	12.41 p.m.	T.	.13	.37	.63	.85										
July 6	12.01 p.m.	1.15 p.m.	1.14	12.02 p.m.	12.22 p.m.	T.	.28	.69	.99	1.08	1.12									
July 11	12.55 p.m.	2.20 p.m.	2.01	1.14 p.m.	1.54 p.m.	T.	.18	.53	.83	.91	1.26	1.53	1.72	1.83	1.87					
July 17	12.22 p.m.	1.10 p.m.	.89	12.23 p.m.	1.03 p.m.	T.	.15	.18	.20	.27	.48	.66	.80	.88						
Aug. 25	7.50 p.m.	10.45 p.m.	2.33	8.33 p.m.	9.20 p.m.	.01	.10	.31	.89	1.35	1.64	1.84	1.96	2.05	2.17					
Sept. 6	11.55 a.m.	1.15 p.m.	.61	12.10 p.m.	12.30 p.m.	.01	.21	.30	.43	.53	.57									

TABLE SHOWING THE ACCUMULATED AMOUNTS OF PRECIPITATION FOR EACH FIVE MINUTES DURING ALL STORMS OF 1904, ETC.—Continued.

Stations and dates.	Total duration.		Total amount of precipitation (inches).	Excessive rate.		Amount before excessive rate began (inches).	Accumulated depths 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.:																				
Apr. 7	11.35 a.m.	5.40 p.m.	1.66	11.41 a.m.	12.06 p.m.	0.01	0.14	0.35	0.59	0.73	0.79									
Apr. 22	D. N.	11.10 a.m.	.93	6.35 a.m.	7.00 a.m.	.09	.16	.40	.49	.55	.60									
June 9	6.30 p.m.	7.10 p.m.	.76	6.34 p.m.	6.59 p.m.	T.	.22	.50	.59	.67	.73	0.76								
June 27	2.25 p.m.	3.55 p.m.	.96	2.27 p.m.	2.50 p.m.	T.	.17	.40	.71	.86	.92									
Sept. 2-3	11.40 p.m.	2.15 a.m.	1.64	12.20 a.m.	1.35 a.m.	.39	.17	.27	.37	.49	.54	.57	0.64	0.71	0.77	0.82	0.91	1.24		
Dec. 23-24	6.30 p.m.	6.45 a.m.	2.18	8.57 p.m.	10.02 p.m.	.14	.13	.22	.38	.59	.79	.97	1.11	1.21	1.30	1.36	1.51	1.63		
Dec. 25-26	8.02 p.m.	10.20 p.m.	7.21	11.07 a.m.	12.25 p.m.	3.41	.06	.15	.39	.50	.56	.66	.78	.87	.96	1.05	1.16	1.39		
Fort Smith, Ark.:																				
Mar. 24	3.32 p.m.	6.35 p.m.	.96	4.24 p.m.	4.59 p.m.	T.	.09	.15	.26	.37	.54	.66	.77	.78	.81					
May 29	12.01 a.m.	5.23 a.m.	.90	4.28 a.m.	4.55 a.m.	.06	.10	.13	.28	.54	.62	.64	.68	.70						
June 4	6.34 a.m.	2.09 p.m.	2.40	9.46 a.m.	10.45 a.m.	1.16	.05	.08	.13	.25	.38	.52	.62	.67	.75	.82	.90			
Aug. 26	3.41 a.m.	4.37 a.m.	1.13	4.04 a.m.	4.27 a.m.	.08	.20	.60	.80	.98	1.04									
Little Rock, Ark.:																				
June 19	9.22 p.m.	10.30 p.m.	.94	9.31 p.m.	10.03 p.m.	T.	.15	.36	.48	.58	.79	.92	.94							
June 22	5.20 p.m.	8.20 p.m.	1.09	5.30 p.m.	6.05 p.m.	.01	.10	.32	.62	.83	.93	1.00	1.05							
Aug. 4	2.16 p.m.	3.22 p.m.	.66	2.25 p.m.	2.47 p.m.	T.	.14	.29	.44	.60	.65									
Corpus Christi, Tex.:																				
Apr. 29	10.01 a.m.	4.22 p.m.	3.88	12.31 p.m.	1.21 p.m.	.20	.06	.21	.37	.58	.75	.86	.93	1.04	1.05	1.07				
				1.21 p.m.	2.10 p.m.		1.10	1.17	1.41	1.77	2.20	2.51	2.99	3.30	3.52	3.58	3.64			
May 6	8.32 a.m.	9.27 a.m.	1.15	8.38 a.m.	9.03 a.m.	.01	.08	.34	.61	.97	1.12									
June 20	7.23 a.m.	9.54 p.m.	.82	8.55 a.m.	9.15 a.m.	.07	.23	.48	.60	.67	.71	.73								
Sept. 14-15	11.50 p.m.	7.12 a.m.	1.89	5.01 a.m.	5.41 a.m.	.42	.21	.52	.73	.99	1.12	1.23	1.28	1.33						
Fort Worth, Tex.:																				
Mar. 25	12.45 a.m.	3.15 a.m.	1.08	12.47 a.m.	1.00 a.m.	T.	.31	.69	.81	.83										
	5.45 a.m.	9.15 a.m.	2.32	8.03 a.m.	8.52 a.m.	.03	.12	.50	.78	.98	1.19	1.75	1.99	2.14	2.21	2.24	2.27			
May 3	1.04 p.m.	7.30 p.m.	1.85	2.32 p.m.	3.15 p.m.	.02	.17	.61	.73	.85	1.00	1.03	1.05	1.13	1.17					
May 5-6	8.15 p.m.	6.00 a.m.	.88	10.02 p.m.	10.20 p.m.	.03	.30	.57	.66	.68										
June 3	5.30 a.m.	8.05 a.m.	3.04	6.00 a.m.	6.45 a.m.	.12	.25	.65	1.04	1.29	1.39	1.64	1.88	2.08	2.18	2.22	2.31			
June 10	1.35 p.m.	4.08 p.m.	1.07	2.03 p.m.	2.30 p.m.	.06	.35	.61	.73	.82	.88	.90								
July 12	7.15 p.m.	9.00 p.m.	1.04	7.30 p.m.	8.00 p.m.	.01	.21	.30	.46	.70	.83	.90	.92							
Aug. 2	2.18 p.m.	3.30 p.m.	.82	2.23 p.m.	2.45 p.m.	.01	.26	.51	.64	.75	.78									
Galveston, Tex.:																				
Apr. 22	12.27 p.m.	6.55 p.m.	9.22	3.25 p.m.	4.15 p.m.	.39	.17	.39	.53	.75	1.04	1.39	1.72	1.92	2.18	2.55				
				4.15 p.m.	5.05 p.m.		2.77	3.07	3.33	3.59	3.99	4.50	4.93	5.37	5.87	6.26				
				5.05 p.m.	6.00 a.m.		6.53	6.86	7.13	7.46	7.74	7.95	8.11	8.26	8.36	8.51	8.76			
May 4	12.35 a.m.	8.10 a.m.	2.55	12.45 a.m.	1.45 a.m.	.02	.11	.34	.55	.77	.93	1.05	1.10	1.17	1.23	1.25	1.38			
May 6	9.40 a.m.	1.20 p.m.	1.05	9.50 a.m.	10.20 a.m.	T.	.12	.36	.48	.54	.62	.69								
June 22	4.00 a.m.	7.25 a.m.	2.02	6.05 a.m.	7.03 a.m.	.09	.10	.32	.53	.73	1.03	1.40	1.63	1.65	1.68	1.70	1.93			
July 24	D. N.	11.55 a.m.	2.32	6.20 a.m.	8.20 a.m.	.25	.05	.13	.22	.41	.47	.59	.66	.66	.72	.74	1.02	1.15	1.35	1.56
Aug. 8-9	11.40 p.m.	10.45 a.m.	1.61	11.42 p.m.	12.05 a.m.	T.	.18	.35	.51	.68	.75									
Sept. 7	12.40 a.m.	D. N	.36	1.07 a.m.	1.52 a.m.	T.	.08	.17	.26	.34	.40	.50	.61	.71	.77					
Sept. 14	7.20 a.m.	5.00 p.m.	2.29	8.01 a.m.	8.46 a.m.	T.	.05	.09	.21	.41	.61	.91	.98	1.03	1.11					
Nov. 29	5.15 a.m.	3.00 p.m.	2.73	7.45 a.m.	8.30 a.m.	.69	.09	.22	.31	.44	.51	.65	.70	.81	.91					
Palestine, Tex.:																				
Apr. 24	6.50 p.m.	10.15 p.m.	2.00	7.03 p.m.	7.55 p.m.	.03	.06	.12	.14	.22	.33	.61	1.05	1.20	1.52	1.73	1.76			
May 3-4	6.38 p.m.	D. N.	1.76	7.24 p.m.	7.45 p.m.	.07	.20	.47	.67	.77	.81	.85	.88							
June 21	5.30 a.m.	6.20 a.m.	1.36	5.34 a.m.	6.10 a.m.	.01	.26	.31	.54	.62	.85	1.15	1.34							
Sept. 5	3.15 p.m.	7.00 p.m.	1.38	4.27 p.m.	5.07 p.m.	.02	.13	.45	.65	.80	.95	1.06	1.14	1.19						
Sept. 21	9.30 p.m.	11.45 p.m.	.67	9.45 p.m.	10.05 p.m.	.01	.15	.27	.37	.44										
San Antonio, Tex.:																				
Apr. 1-2	4.20 p.m.	3.15 a.m.	2.34	7.05 p.m.	7.25 p.m.	.65	.22	.56	.76	.84	.87									
May 6	5.00 a.m.	6.45 a.m.	.81	5.09 a.m.	5.30 a.m.	.02	.18	.39	.51	.58	.59	.62	.68	.71						
May 27	5.46 p.m.	8.20 p.m.	2.85	5.50 p.m.	7.20 p.m.	.02	.08	.17	.25	.38	.48	.55	.74	.93	1.17	1.44	1.72	2.47	2.79	
July 2	2.20 p.m.	3.20 p.m.	1.14	2.22 p.m.	3.11 p.m.	T	.19	.40	.64	.68	.69	.70	.75	.85	1.02	1.12				
July 24	10.10 a.m.	11.05 a.m.	.82	10.20 a.m.	10.45 a.m.	.05	.21	.38	.52	.64	.72	.75								
Aug. 7	5.20 a.m.	8.45 a.m.	1.31	6.15 a.m.	7.15 a.m.	.10	.09	.22	.43	.51	.56	.64	.66	.71	.73	.79	.93			
Sept. 13	9.10 a.m.	10.37 a.m.	1.88	9.28 a.m.	10.23 a.m.	.14	.10	.24	.42	.53	.73	.94	1.05	1.32	1.58	.167				
Sept. 14	5.00 a.m.	2.40 p.m.	3.39	9.00 a.m.	9.50 a.m.	1.63	.08	.19	.24	.31	.41	.53	.66	.79	.88	.96				
Oct. 19	1.40 a.m.	4.40 a.m.	1.24	1.44 a.m.	2.13 a.m.	T.	.25	.30	.50	.75	1.00	1.08	1.12	1.16						
Taylor, Tex.:																				
May 3	1.15 p.m.	8.55 p.m.	4.72	3.55 p.m.	5.10 p.m.	1.00	.13	.26	.40	.45	.66	1.11	1.66	1.88	2.13	2.25	2.80	3.27		
May 5-6	D. N.	7.10 a.m.	1.94	4.25 a.m.	5.25 a.m.	.08	.10	.22	.27	.31	.47	.80	.95	1.12	1.23	1.35	1.49			
June 21	6.25 a.m.	7.20 a.m.	.70	6.50 a.m.	7.10 a.m.	.12	.07	.28	.48	.54	.58									
June 30	12.50 a.m.	3.02 a.m.	.75	12.50 a.m.	1.17 a.m.	T.	.07	.27	.48	.55	.63	.67								
July 22-23	9.20 p.m.	3.30 p.m.	3.44	9.25 p.m.	10.10 p.m.	T.	.22	.43	.64	.75	1.01	1.28	1.36	1.44	1.49					
				6.45 a.m.	7.05 a.m.	1.96	.17	.41	.67	.82										
Aug. 6-7	9.15 p.m.	4.20 a.m.	1.54	10.10 p.m.	10.34 p.m.	.18	.05	.18	.37	.60	.66									
Sept. 4-5	10.12 p.m.	3.13 a.m.	1.74	10.20 p.m.	11.10 p.m.	.02	.11	.24	.30	.42	.71	1.00	1.25	1.39	1.50	1.59				
OHIO VALLEY AND TENNESSEE.																				
Chattanooga, Tenn.:																				
Feb. 7	8.10 a.m.	1.15 p.m.	.82	11.23 a.m.	11.38 a.m.	.02	.35	.51	.56											
June 6	2.11 p.m.	5.40 p.m.	.86	4.06 p.m.	4.26 p.m.	.08	.11	.34	.56	.63	.65	.70	.73							
Aug. 1-2	9.15 p.m.	4.15 a.m.	2.91	10.37 p.m.	11.02 p.m.	.04	.22	.54	.89	1.10	1.27	1.29								
				11.47 p.m.	12.42 a.m.	1.86	.18	.33	.40	.46	.50	.53	.61	.77	.96	1.10	1.27			

TABLE SHOWING THE ACCUMULATED AMOUNTS OF PRECIPITATION FOR EACH FIVE MINUTES DURING ALL STORMS OF 1904, ETC.—Continued.

Stations and dates.	Total duration.		Total amount of precipitation (inches).	Excessive rate.		Amount before excessive rate began (inches).	Accumulated depths 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—con.																				
Knoxville, Tenn.:																				
Feb. 7	9.50 a.m.	12.40 p.m.	1.26	9.55 a.m.	10.35 a.m.	0.01	0.06	0.26	0.55	0.59	0.65	0.72	0.77	0.84	0.86					
Aug. 14	3.15 p.m.	4.15 p.m.	.74	3.41 p.m.	4.15 p.m.	.06	.05	.15	.25	.34	.49	.62	.68							
Memphis, Tenn.:																				
Mar. 25-26	11.02 p.m.	D. N.	1.96	11.04 p.m.	12.01 a.m.	T.	.18	.25	.34	.56	.63	.70	.76	.88	.95	0.99	1.13			
Apr. 24	9.10 p.m.	11.50 p.m.	1.35	9.55 p.m.	10.55 p.m.	.02	.18	.38	.47	.56	.64	.73	.76	.80	.86	1.03	1.19			
May 29-30	11.50 p.m.	D. N.	1.86	12.38 a.m. 3.37 a.m.	12.47 a.m. 4.11 a.m.	.05 .96	.31 .20	.54 .38	.55 .44	.52	.58	.78	.90							
July 4	11.15 p.m.	D. N.	.98	11.33 p.m.	11.57 p.m.	.06	.09	.22	.50	.71	.83	.85	.88							
July 16	9.30 p.m.	10.25 p.m.	.63	9.44 p.m.	10.06 p.m.	.04	.12	.30	.40	.52	.58									
Aug. 15	8.15 p.m.	D. N.	1.24	8.23 p.m.	8.42 p.m.	.01	.19	.44	.73	.82	.84	.86								
Nashville, Tenn.:																				
Jan. 21-22	8.05 p.m.	3.15 a.m.	1.80	12.13 a.m.	12.53 a.m.	.20	.13	.28	.48	.64	.79	.93	1.04	1.16						
June 20	3.20 p.m.	5.00 p.m.	1.73	3.20 p.m.	4.20 p.m.	.00	a.06	a.13	a.21	a.31	.46	.64	.72	.78	.81	1.16	1.53			
June 27	4.06 p.m.	7.55 p.m.	1.28	4.10 p.m.	4.45 p.m.	.01	.34	.58	.70	.78	.92	1.03	1.14	1.16						
July 11-12	10.35 p.m.	2.20 a.m.	1.27	11.08 p.m.	11.44 p.m.	T.	.07	.13	.33	.46	.52	.69	.80							
July 19	5.12 p.m.	6.15 p.m.	1.54	5.26 p.m.	5.55 p.m.	.01	.20	.61	.96	1.26	1.39	1.47	1.50							
Aug. 1	1.15 p.m.	2.30 p.m.	.79	1.20 p.m.	1.47 p.m.	.01	.12	.18	.35	.51	.69	.75								
Aug. 22	5.20 p.m.	6.12 p.m.	1.19	5.32 p.m.	6.07 p.m.	.01	.22	.42	.60	.80	1.01	1.10	1.18							
Lexington, Ky.:																				
July 28	11.30 a.m.	1.45 p.m.	1.15	11.35 a.m.	11.55 a.m.	.01	.25	.60	.97	.06	1.09									
Louisville, Ky.:																				
Feb. 7	D.N.	D.N.	.77	4.02 a.m.	4.26 a.m.	.02	.07	.18	.22	.27	.51									
Mar. 25-26	10.05 p.m.	D.N.	1.15	11.05 p.m.	11.25 p.m.	.01	.05	.34	.50	.55										
Aug. 10	7.10 a.m.	10.45 a.m.	1.25	7.39 a.m.	8.27 a.m.	.10	.18	.22	.29	.37	.43	.49	.54	.65	.70					
Evansville, Ind.:																				
Feb. 7	D.N.	D.N.	.63	3.25 a.m.	3.43 a.m.	T.	.15	.31	.38	.45										
Mar. 25	2.05 a.m.	7.50 a.m.	1.92	6.07 a.m.	6.31 a.m.	1.32	.06	.19	.37	.47	.55									
June 2	10.20 a.m.	4.00 p.m.	2.54	12.30 p.m. 3.16 p.m.	12.50 p.m. 3.46 p.m.	.64 1.34	.12 .11	.33 .18	.46 .28	.52 .56	.55 .87	1.08								
July 8	3.30 p.m.	4.40 p.m.	.77	3.31 p.m.	3.50 p.m.	T.	.22	.61	.72	.77										
July 11	9.58 a.m.	12.40 p.m.	1.52	10.08 a.m.	10.58 a.m.	.02	.08	.33	.75	.83	.86	.95	1.05	1.19	1.28	1.33				
July 20	4.25 a.m.	6.50 a.m.	1.84	4.32 a.m.	5.22 a.m.	T.	.06	.15	.23	.34	.40	.64	.89	1.24	1.43	1.60				
Sept. 2-3	7.25 p.m.	D.N.	1.59	7.42 p.m.	8.22 p.m.	T.	.15	.24	.38	.60	.89	1.13	1.36	1.48						
Sept. 26	6.00 a.m.	7.40 a.m.	.76	6.02 a.m.	6.47 a.m.	T.	.22	.44	.54	.66	.71									
Sept. 26-27	6.45 p.m.	11.50 a.m.	1.23	10.53 p.m.	11.08 p.m.	.19	.08	.39	.63	.65										
Indianapolis, Ind.:																				
Mar. 25-26	7.54 a.m.	12.45 a.m.	4.74	12.07 p.m.	1.42 p.m.	1.39	.15	.26	.32	.44	.57	.70	.76	.83	.90	.94	1.04	1.35	1.54	
Mar. 31	8.40 p.m.	11.45 p.m.	2.52	8.50 p.m.	9.56 p.m.	.03	.09	.33	.66	.91	1.08	1.16	1.26	1.38	1.52	1.64	1.76	1.89		
May 30	9.12 a.m.	5.40 p.m.	.33	1.40 p.m.	2.10 p.m.	.06	.09	.31	.40	.49	.54	.58								
July 5	6.05 a.m.	7.05 a.m.	.98	6.05 a.m.	6.41 a.m.	.00	.31	.57	.65	.76	.78	.84	.94	.97						
July 6	8.03 p.m.	10.45 p.m.	1.30	8.53 p.m.	9.38 p.m.	.02	.05	.27	.31	.31	.31	.54	.88	1.14	1.22	1.25				
Sept. 18	7.02 a.m.	12.10 p.m.	.95	7.27 a.m.	7.55 a.m.	.01	.22	.29	.39	.45	.59	.62								
Cincinnati, Ohio:																				
Mar. 25-26	9.10 p.m.	D.N.	2.07	10.58 p.m.	12.00 midt.	.53	.06	.12	.19	.35	.53	.73	.77	.81	.88	.94	1.05			
Oct. 10	10.30 p.m.	11.00 p.m.	.51	10.37 p.m.	10.47 p.m.	.01	.33	.49												
Columbus, Ohio:																				
June 14	4.22 p.m.	5.52 p.m.	1.40	4.37 p.m.	5.14 p.m.	.06	.09	.32	.75	.92	1.00	1.04	1.14	1.17						
July 8	2.57 p.m.	3.34 p.m.	.88	3.02 p.m.	3.21 p.m.	.01	.16	.49	.70	.87										
Aug. 25	4.40 p.m.	6.45 p.m.	.98	5.06 p.m.	5.40 p.m.	.01	.15	.29	.47	.60	.66	.75	.84	.87						
Pittsburg, Pa.:																				
June 28	6.00 p.m.	8.15 p.m.	.92	6.55 p.m.	7.30 p.m.	.12	.15	.31	.34	.40	.50	.57	.62	.65	.70	.74	.80			
Sept. 14	2.00 p.m.	2.50 p.m.	.57	2.05 p.m.	2.23 p.m.	.01	.14	.22	.40	.50										
Parkersburg, W. Va.:																				
Mar. 22	4.35 p.m.	10.00 p.m.	1.17	4.38 p.m.	4.47 p.m.	T.	.28	.51	.55											
May 30	3.40 p.m.	4.45 p.m.	.56	3.58 p.m.	4.13 p.m.	.04	.08	.37	.49	.51										
Aug. 25	7.50 p.m.	11.35 p.m.	.96	7.55 p.m.	8.47 p.m.	.01	.05	.13	.19	.23	.24	.27	.38	.43	.46	.57	.76			
Elkins, W. Va.:																				
June 3	8.46 a.m.	11.15 a.m.	.60	8.51 a.m.	9.09 a.m.	.01	.20	.35	.43	.46										
July 19	3.05 p.m.	3.30 p.m.	.63	3.09 p.m.	3.25 p.m.	T.	.29	.60	.63											
Aug. 14	1.40 a.m.	3.00 a.m.	.63	1.43 a.m.	1.57 a.m.	T.	.35	.51	.58											
Aug. 16	1.35 p.m.	2.20 p.m.	.77	1.53 p.m.	2.10 p.m.	.01	.12	.48	.73	.75										
Aug. 20	3.32 p.m.	9.20 p.m.	1.30	3.53 p.m.	4.10 p.m.	.06	.25	.42	.56	.59										
LOWER LAKE REGION.																				
Buffalo, N. Y.:																				
July 9	11.55 a.m.	4.00 p.m.	.83	12.06 p.m.	12.40 p.m.	.01	.10	.22	.29	.38	.56	.65	.76							
Rochester, N. Y.:																				
Sept. 2	10.12 p.m.	D. N.	.60	10.17 p.m.	10.36 p.m.	T.	.19	.33	.38	.40										
Oct. 10	9.45 p.m.	10.35 p.m.	.50	9.51 p.m.	10.14 p.m.	T.	.06	.22	.38	.45	.49									

a Estimated.

TABLE SHOWING THE ACCUMULATED AMOUNTS OF PRECIPITATION FOR EACH FIVE MINUTES DURING ALL STORMS OF 1904, ETC.—Continued.

Stations and dates.	Total duration.		Total amount of precipitation (inches).	Excessive rate.		Amount before excessive rate began (inches).	Accumulated depths 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—cont'd.																				
Erie, Pa.:																				
June 1-2	5.32 p.m.	D. N.	1.25	6.00 p.m.	6.32 p.m.	0.30	0.05	0.16	0.27	0.38	0.47	0.55	0.59							
July 28	12.20 p.m.	2.40 p.m.	.76	12.49 p.m.	1.10 p.m.	.04	.24	.38	.47	.53	.56	.60								
Aug. 25	2.38 p.m.	3.22 p.m.	.49	2.39 p.m.	3.00 p.m.	T.	.25	.35	.42	.46										
Oct. 10	3.39 p.m.	7.49 p.m.	1.75	4.18 p.m.	4.38 p.m.	.08	.25	.49	.65	.73										
Sandusky, Ohio:																				
Sept. 2	5.25 p.m.	5.40 p.m.	.38	5.27 p.m.	5.37 p.m.	T.	.19	.37												
Toledo, Ohio:																				
July 9	5.10 p.m.	6.30 p.m.	1.07	5.19 p.m.	6.08 p.m.	T.	.27	.59	.65	.80	.84	.84	.84	0.94	1.04	1.07				
Detroit, Mich.:																				
May 26	5.25 p.m.	6.45 p.m.	.63	5.46 p.m.	6.15 p.m.	T.	.07	.13	.33	.48	.54	.57	.59	.62						
Sept. 1	4.17 p.m.	4.40 p.m.	.65	4.20 p.m.	4.30 p.m.	T.	43	.64												
UPPER LAKE REGION.																				
Escanaba, Mich.:																				
May 29	3.24 p.m.	3.40 p.m.	.71	3.25 p.m.	3.35 p.m.	T.	.42	.71												
July 30	3.15 a.m.	7.45 a.m.	1.27	5.30 a.m.	6.20 a.m.	.41	.08	.19	.24	.29	.46	.55	.58	.66	.76	.80	0.85			
Grand Rapids, Mich.:																				
May 22	8.25 p.m.	11.30 p.m.	2.17	9.02 p.m.	11.06 p.m.	T.	.06	.24	.43	.52	.61	.65	.70	.75	.80	.86	.93	1.32	1.71	2.03
Sept. 1-2	10.25 p.m.	2.00 a.m.	1.38	10.27 p.m.	11.45 p.m.	T.	.16	.21	.27	.47	.60	.71	.87	.92	.94	.95	1.11	1.33		
Sept 25	9.15 p.m.	11.45 p.m.	.95	10.05 p.m.	10.30 p.m.	.09	.09	.31	.47	.66	.71									
Chicago, Ill.:																				
Apr. 23	9.25 p.m.	11.35 p.m.	.84	10.41 p.m.	11.25 p.m.	.08	.14	.21	.38	.50	.56	.59	.62	.66	.74	.76				
Sept. 18	2.15 a.m.	5.45 a.m.	1.25	2.29 a.m.	3.00 a.m.	.01	.25	.38	.40	.46	.54	.57	.61							
Oct. 4-5	11.50 p.m.	5.05 a.m.	.97	12.51 a.m.	1.20 a.m.	.01	.08	.17	.24	.35	.59	.67								
Milwaukee, Wis.:																				
June 24	1.02 p.m.	3.25 p.m.	2.53	1.05 p.m.	1.55 p.m.	T.	.08	.14	.29	.71	1.23	1.64	1.79	2.00	2.11	2.20				
Green Bay, Wis.:																				
July 30	5.20 a.m.	7.30 a.m.	1.10	6.30 a.m.	7.15 a.m.	.24	.07	.14	.25	.39	.45	.53	.63	.74	.82	.85				
Sept. 24	12.30 a.m.	6.12 a.m.	1.13	1.51 a.m.	2.16 a.m.	.17	.34	.62	.67	.70	.76									
Duluth, Minn.:																				
June 23	4.27 p.m.	6.40 p.m.	.70	5.38 p.m.	5.50 p.m.	.12	.26	.45	.52											
Aug. 19	7.46 p.m.	10.15 p.m.	.90	7.50 p.m.	8.04 p.m.	.02	.17	.57	.64											
NORTH DAKOTA.																				
Bismarck, N.Dak.:																				
Oct. 16	7.00 p.m.	10.48 p.m.	1.15	7.15 p.m.	7.57 p.m.	.03	.05	.22	.46	.57	.68	.74	.83	.92	.95					
UPPER MISSISSIPPI VALLEY.																				
Minneapolis, Minn.:																				
July 30	1.46 a.m.	D. N.	1.31	1.46 a.m.	2.31 a.m.	.00	.20	.42	.47	.53	.72	1.00	1.16	1.21	1.30					
Aug. 20	2.42 a.m.	D. N.	1.29	2.44 a.m.	3.19 a.m.	.01	.12	.37	.60	.70	.75	1.05	1.23	1.27						
Aug. 20	8.25 p.m.	10.30 p.m.	1.27	9.11 p.m.	9.56 p.m.	.14	.06	.21	.29	.39	.41	.48	.76	1.01	1.10					
St. Paul, Minn.:																				
July 30	1.58 a.m.	3.40 a.m.	2.10	1.58 a.m.	2.55 a.m.	.00	.32	.46	.62	.74	.98	1.21	1.40	1.47	1.58	1.80	2.00			
Aug. 20	2.58 a.m.	5.10 a.m.	.70	2.58 a.m.	3.37 a.m.	.00	.11	.20	.36	.43	.50	.60	.65	.70						
Aug. 20-21	9.15 p.m.	D. N.	1.34	9.15 p.m.	9.50 p.m.	.00	.05	.12	.19	.29	.41	.47	.51							
Sept. 5	4.35 p.m.	11.52 p.m.	2.20	8.07 p.m.	8.50 p.m.	.50	.13	.29	.45	.86	1.10	1.13	1.17	1.23						
La Crosse, Wis.:																				
Aug. 15	7.15 a.m.	7.35 a.m.	.67	7.18 a.m.	7.35 a.m.	T.	.16	.51	.65	.67										
Davenport, Iowa:																				
Aug. 13	8.20 a.m.	9.20 a.m.	.70	8.39 a.m.	8.55 a.m.	T.	.12	.47	.57	.60	.66									
Sept. 13	8.35 a.m.	1.05 p.m.	1.11	9.55 a.m.	10.15 a.m.	.07	.19	.58	.77	.84										
Sept. 25	9.17 p.m.	11.15 p.m.	2.07	9.36 p.m. 10.36 p.m.	9.51 p.m. 11.07 p.m.	T. .89	.37 .32	.54 .68	.62 .94	.96	1.01	1.10								
Des Moines, Iowa:																				
June 1	4.15 p.m.	5.35 p.m.	.76	4.54 p.m.	5.15 p.m.	.03	.07	.10	.29	.58	.70	.73								
July 18-19	10.50 p.m.	7.55 a.m.	4.32	10.55 p.m. 1.45 a.m.	11.35 p.m. 2.35 a.m.	T. 1.77	.32 .14	.53 .23	.68 .29	.74 .35	.98 .40	1.24 .53	1.34 .76	1.42 1.24	1.86	1.99	2.08			
Aug. 28	8.45 p.m.	9.45 p.m.	.59	9.09 p.m.	9.25 p.m.	.02	.33	.44	.52	.55										
Dubuque, Iowa:																				
Mar. 21	1.00 a.m.	6.45 p.m.	.94	9.12 a.m.	9.40 a.m.	.15	.12	.31	.45	.54	.58	.63								
May 22	4.15 p.m.	8.10 p.m.	1.13	6.05 p.m.	6.43 p.m.	.09	.07	.17	.29	.48	.61	.62	.71	.92						
Sept. 25	7.10 p.m.	8.10 p.m.	1.16	7.23 p.m.	8.00 p.m.	.01	.31	.48	.57	.75	.95	1.03	1.08	1.13	1.15					
Oct. 4-5	7.40 p.m.	2.50 a.m.	1.12	12.07 a.m.	12.30 a.m.	.34	.32	.50	.60	.71	.75									

TABLE SHOWING THE ACCUMULATED AMOUNTS OF PRECIPITATION FOR EACH FIVE MINUTES DURING ALL STORMS OF 1904, ETC.—Continued.

Stations and dates.	Total duration.		Total amount of precipitation (inches).	Excessive rate.		Amount before excessive rate began (inches).	Accumulated depths 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—cont'd.																				
Cairo, Ill.:																				
Mar. 31	8.40 p.m.	11.50 p.m.	1.01	9.34 p.m.	10.08 p.m.	0.06	0.05	0.12	0.16	0.40	0.71	0.83	0.93							
June 26	4.18 p.m.	7.35 p.m.	1.40	4.27 p.m.	5.12 p.m.	.02	.05	.14	.30	.56	.78	1.00	1.10	1.24	1.32					
July 11	8.40 p.m.	10.30 p.m.	.94	9.23 p.m.	9.53 p.m.	.04	.06	.21	.40	.72	.82	.88								
July 20	6.54 p.m.	11.00 p.m.	1.20	7.07 p.m.	7.37 p.m.	.03	.05	.22	.46	.67	.82	.92								
Aug. 20	D.N.	7.35 a.m.	1.03	3.54 a.m.	4.19 a.m.	.25	.06	.21	.47	.63	.73									
Sept. 14	12.40 a.m.	9.00 a.m.	.91	2.15 a.m.	2.45 a.m.	.26	.15	.23	.34	.39	.46	.52								
Springfield, Ill.:																				
Mar. 24	7.55 p.m.	9.55 p.m.	.82	8.45 p.m.	8.56 p.m.	.06	.33	.53	.60	.61										
July 27	4.06 p.m.	7.59 p.m.	2.16	4.34 p.m.	4.50 p.m.	.08	.37	.61	.68	.70										
				5.34 a.m.	6.20 p.m.	.81	.13	.18	.22	.27	.42	.53	.63	.81	.89	0.9				
Aug. 21–22	9.52 p.m.	4.40 a.m.	1.45	10.01 p.m.	10.35 p.m.	.01	.16	.38	.63	.68	.73	.82	.90	.94	.97					
Sept. 18–19	7.18 p.m.	3.00 a.m.	1.32	7.18 p.m.	7.40 p.m.	.00	.09	.35	.46	.53	.55									
Hannibal, Mo.:																				
May 6	5.30 p.m.	7.25 p.m.	1.15	6.21 p.m.	7.09 p.m.	.05	.07	.20	.34	.42	.50	.65	.71	.87	1.04	1.10				
June 4	D.N.	12.05 p.m.	2.14	2.53 a.m.	3.43 a.m.	.02	.27	.41	.72	.93	1.02	1.09	1.22	1.34	1.43	1.48	1.53			
July 6	10.05 a.m.	11.28 a.m.	.93	10.29 a.m.	11.18 a.m.	.01	.09	.11	.13	.13	.14	.40	.63	.78	.87	.91				
Aug. 13	3.02 p.m.	5.05 p.m.	1.21	3.10 p.m.	3.35 p.m.	T.	.13	.35	.82	1.00	1.16									
Aug. 15	3.00 a.m.	7.20 a.m.	1.65	5.28 a.m.	6.12 a.m.	.12	.07	.19	.25	.29	.39	.47	.63	.77	.91					
Aug. 19	4.36 p.m.	7.10 p.m.	1.00	5.29 p.m.	6.00 p.m.	.11	.09	.21	.42	.62	.71	.78								
Aug. 21–22	8.06 p.m.	D.N.	1.01	8.48 p.m.	9.18 p.m.	.02	.18	.28	.38	.57	.70	.73								
Sept. 18–19	8.10 p.m.	5.45 a.m.	1.56	8.23 p.m.	8.53 p.m.	.01	.06	.15	.35	.52	.64	.71								
St. Louis, Mo.:																				
Mar. 24	8.39 p.m.	11.00 p.m.	.62	8.39 p.m.	8.50 p.m.	.00	.11	.38	.42	.44	.46									
Mar. 31	7.18 p.m.	8.19 p.m.	.89	7.28 p.m.	8.10 p.m.	.01	.12	.26	.27	.33	.57	.71	.57	.87						
June 2	1.40 a.m.	7.32 a.m.	.68	4.28 a.m.	4.45 a.m.	.01	.05	.18	.44	.50										
June 3	1.34 p.m.	2.10 p.m.	.59	1.34 p.m.	2.06 p.m.	.00	.28	.32	.32	.35	.50	.57	.59							
	3.02 p.m.	3.29 p.m.	.66	3.09 p.m.	3.29 p.m.	T.	.20	.55	.66											
July 11	4.07 p.m.	5.55 p.m.	.53	4.09 p.m.	4.21 p.m.	T.	.15	.28	.50											
Aug. 19	8.54 p.m.	10.30 p.m.	1.03	8.54 p.m.	9.12 p.m.	.00	.42	.66	.74	.83	.87									
MISSOURI VALLEY.																				
Columbia, Mo.:																				
Mar. 24	4.32 p.m.	7.15 p.m.	1.27	4.59 p.m.	5.20 p.m.	T.	.49	.69	.79	.90	.94	.97								
Apr. 23–24	8.15 p.m.	9.50 a.m.	1.93	9.22 p.m.	9.31 p.m.	.48	.33	.54	.56											
Apr. 24	1.30 p.m.	11.05 p.m.	1.97	9.48 p.m.	10.37 p.m.	.60	.17	.49	.67	.78	.87	.96	1.13	1.18	1.24	1.34				
June 3–4	11.35 p.m.	10.30 a.m.	1.73	2.25 a.m.	3.05 a.m.	.14	.09	.09	.20	.49	.63	.73	.78	.83	.86	.90				
Aug. 18–19	10.00 p.m.	9.30 a.m.	2.86	4.40 a.m.	5.35 a.m.	.57	.09	.19	.41	.47	.51	.66	.75	.78	.88	.97	1.06			
				6.15 a.m.	7.30 a.m.	1.84	.08	.16	.27	.34	.40	.46	.52	.56	.66	.70	.81	1.00		
Sept. 18–19	6.23 p.m.	7.45 a.m.	4.38	12.08 a.m.	12.58 a.m.	.34	.05	.13	.25	.55	.69	.85	1.08	1.30	1.38	1.41				
				12.58 a.m.	2.03 a.m.	.....	1.47	1.62	1.78	2.15	2.42	2.58	2.68	2.78	2.88	2.93	3.03			
Kansas City, Mo.:																				
Mar. 24	12.05 p.m.	3.15 p.m.	1.79	2.01 p.m.	2.41 p.m.	.16	.31	.43	.56	.90	1.15	1.30	1.39	1.58	1.60					
Mar. 30	12.45 a.m.	7.50 a.m.	1.37	1.12 a.m.	2.00 a.m.	.07	.06	.20	.36	.41	.49	.59	.79	.84	.93	.96				
Apr. 24–25	12.55 p.m.	10.30 p.m.	3.26	12.15 a.m.	12.37 a.m.	1.43	.08	.20	.47	.73	.81									
May 5	2.45 p.m.	10.30 p.m.	3.88	3.02 p.m.	3.50 p.m.	.01	a.16	a.31	a.43	.49	.56	.58	.62	.68	.86	.88				
				4.15 p.m.	6.00 p.m.	.91	.19	.27	.33	.45	.59	.68	.74	.78	.79	.90	1.04	1.43	1.62	
June 24–25	5.25 p.m.	5.00 a.m.	2.08	6.04 p.m.	6.25 p.m.	.24	.14	.29	.40	.49	.53									
July 5–6	11.00 p.m.	6.10 a.m.	1.88	11.06 p.m.	12.15 a.m.	.01	.09	.19	.25	.51	.64	.77	.91	.95	.97	.99	1.13	1.33		
Aug. 19	D.N.	7.50 a.m.	1.95	12.51 a.m.	2.02 a.m.	.03	.10	.21	.26	.30	.33	.40	.56	.67	.75	.86	1.20	1.34		
Aug. 21	5.10 p.m.	11.30 p.m.	2.30	5.22 p.m.	6.16 p.m.	.02	.11	.16	.41	.74	.93	1.07	1.25	1.35	1.50	1.64	1.77			
Springfield, Mo.:																				
Mar. 30	7.51 p.m.	10.43 p.m.	1.03	8.10 p.m.	8.40 p.m.	.02	.06	.13	.27	.39	.63	.77	.79							
June 4	2.45 a.m.	1.32 p.m.	2.20	7.15 a.m.	7.50 a.m.	.67	.08	.14	.27	.41	.68	.98	1.06	1.08						
July 26	12.59 p.m.	2.28 p.m.	.81	1.13 p.m.	1.58 p.m.	T.	.15	.22	.33	.43	.56	.63	.67	.74	.81					
Aug. 1	6.41 p.m.	8.20 p.m.	.96	6.41 p.m.	7.05 p.m.	.00	.15	.44	.69	.83	.90	.93								
Topeka, Kans.:																				
July 5–6	8.22 p.m.	5.55 a.m.	2.53	8.30 p.m.	9.41 p.m.	T.	.05	.26	.33	.35	.35	.36	.38	.48	.63	.82	1.15	1.34		
July 21	2.45 p.m.	3.30 p.m.	1.17	2.45 p.m.	3.10 p.m.	.00	.35	.69	1.03	1.13	1.16									
Aug. 21	4.10 p.m.	8.15 p.m.	.99	4.19 p.m.	4.41 p.m.	T.	.05	.20	.34	.51	.56	.60	.61	.67	.71					
Sept. 30	D.N.	6.40 a.m.	1.78	4.21 a.m.	5.38 a.m.	.04	.09	.24	.38	.60	.69	.82	.87	.90	.92	.96	1.28	1.55		
Lincoln, Nebr.:																				
June 18	8.40 p.m.	10.00 p.m.	.71	8.59 p.m.	9.13 p.m.	.01	.21	.53	.64	.66										
Sept. 13	2.20 a.m.	7.00 a.m.	1.20	2.28 a.m.	2.48 a.m.	.02	.28	.50	.73	.84	.88									
Omaha, Nebr.:																				
May 25	12.00 m.	7.40 p.m.	1.54	3.30 p.m.	4.20 p.m.	.53	.09	.33	.45	.52	.56	.59	.62	.64	.69	.72				
Aug. 9	12.13 a.m.	5.20 a.m.	1.15	2.47 a.m.	3.17 a.m.	.19	.08	.21	.27	.34	.35	.55	.66	.81	.82					
Aug. 18–19	11.30 p.m.	6.00 a.m.	.94	4.15 a.m.	4.52 a.m.	.32	.06	.14	.23	.30	.47	.56	.58	.61						
Sept. 23	8.44 p.m.	9.20 p.m.	.65	8.45 p.m.	9.00 p.m.	T.	.28	.57	.62											
Valentine, Nebr.:																				
July 21	2.10 a.m.	7.40 a.m.	2.20	2.15 a.m.	3.05 a.m.	T.	.11	.26	.51	.86	1.05	1.13	1.25	1.33	1.46	1.56				
Aug. 2	4.00 p.m.	6.00 p.m.	1.84	4.15 p.m.	5.30 p.m.	.45	.08	.16	.56	.87	1.10	1.18	1.22							
Huron, S. Dak.:																				
May 30	7.45 p.m.	9.15 p.m.	.53	8.11 p.m.	8.32 p.m.	.03	.05	.15	.27	.47	.49									
June 17	2.35 a.m.	7.20 a.m.	1.39	2.48 a.m.	3.08 a.m.	.04	.13	.29	.40	.53	.57									
				5.18 a.m.	5.28 a.m.	.68	.33	.65												
Aug. 8	6.10 p.m.	7.15 p.m.	1.54	6.26 p.m.	7.05 p.m.	.01	.19	.42	.85	1.03	1.11	1.31	1.49	1.53						
Aug. 18	2.25 p.m.	9.15 p.m.	2.10	3.16 p.m.	4.16 p.m.	.27	.12	.31	.40	.44	.59	.85	1.04	1.14	1.22	1.32	1.48			

a Estimated.

TABLE SHOWING THE ACCUMULATED AMOUNTS OF PRECIPITATION FOR EACH FIVE MINUTES DURING ALL STORMS OF 1904, ETC.—Continued.

Stations and dates.	Total duration.		Total amount of precipitation (inches).	Excessive rate.		Amount before excessive rate began (inches).	Accumulated depths 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.:																				
Aug. 18–19	9.05 p.m.	D. N.	1.76	11.03 p.m.	11.35 p.m.	0.09	0.29	0.50	0.55	0.68	0.75	0.87	0.93							
NORTHERN SLOPE.																				
Cheyenne, Wyo.:																				
May 20	4.05 p.m.	8.25 p.m.	1.11	6.10 p.m.	6.50 p.m.	.04	.06	.09	.11	.24	.26	.35	.68	0.92						
MIDDLE SLOPE.																				
Denver, Colo.:																				
July 24	6.35 p.m.	9.50 p.m.	.69	7.15 p.m.	7.35 p.m.		.06	.21	.31	.45	.48	.53	.55							
Pueblo, Colo.:																				
June 16	5.00 p.m.	7.15 p.m.	.61	5.11 p.m.	5.25 p.m.	T.	.35	.44	.48	.53										
June 21	5.30 p.m.	7.40 p.m.	1.07	6.29 p.m.	6.50 p.m.	.47	.14	.30	.41	.58										
July 23–24	4.48 p.m.	1.00 a.m.	1.42	5.09 p.m.	5.54 p.m.	.03	.16	.29	.38	.48	.59	.71	.81	.85	0.92					
Aug. 7	7.20 p.m.	11.40 p.m.	.97	8.53 p.m.	9.15 p.m.	T.	.19	.51	.65	.74										
Dodge, Kans																				
May 31	4.53 p.m.	8.30 p.m.	1.66	5.52 p.m.	6.57 p.m.	.03	.06	.12	.24	.34	.42	.54	.72	.93	1.08	1.23	1.48			
Aug. 18	4.57 p.m.	6.25 p.m.	1.74	5.12 p.m.	5.57 p.m.	.06	.11	.18	.33	.46	.63	.86	1.22	1.54	1.66					
Wichita, Kans.:																				
Mar. 24	12.10 a.m.	11.57 a.m.	1.95	5.37 a.m.	6.10 a.m.	.58	.08	.15	.30	.47	.59	.67	.70							
May 31 to June 1	9.53 p.m.	5.40 a.m.	1.12	11.09 p.m.	11.39 p.m.	.22	.05	.17	.26	.43	.58	.65	.68							
June 2	3.30 p.m.	10.20 p.m.	1.88	3.55 p.m.	4.40 p.m.	.03	.27	.65	.79	.88	.92	1.05	1.09	1.16	1.25					
July 6	1.07 a.m.	5.55 a.m.	3.21	1.08 a.m.	2.30 a.m.	.01	.15	.37	.55	.70	1.04	1.45	1.74	1.98	2.11	2.27	2.50	2.81		
July 14	7.30 p.m.	9.58 p.m.	1.51	8.25 p.m.	9.00 p.m.	.01	.08	.19	.54	.84	1.09	1.31	1.47	1.49						
Oklahoma, Okla.:																				
Apr. 21	9.25 p.m.	10.35 p.m.	.69	10.00 p.m.	10.30 p.m.	.03	.05	.09	.13	.27	.52	.67								
May 15–16	8.30 p.m.	D. N.	1.00	10.03 p.m.	10.18 p.m.	.01	.30	.57	.70	.73	.76	.78								
June 4	12.50 a.m.	6.30 a.m.	3.90	2.20 a.m.	3.30 a.m.	.50	.47	.79	.84	.89	.97	1.30	1.61	2.01	2.18	2.36	2.66	3.00	3.24	
June 9–10	8.03 p.m.	5.00 a.m.	1.74	8.25 p.m.	9.00 p.m.	.03	.13	.25	.45	.62	.73	.81	.87							
Sept. 20	12.25 a.m.	3.30 a.m.	1.17	1.35 a.m.	1.55 a.m.	.42	.06	.29	.48	.59	.60	.64	.69							
SOUTHERN SLOPE.																				
Amarillo, Tex.:																				
May 20–21	9.30 p.m.	1.50 a.m.	1.20	11.50 p.m.	12.15 a.m.	.35	.06	.19	.41	.59	.67									
June 22	12.40 a.m.	10.10 a.m.	1.81	5.10 a.m.	5.45 a.m.	.17	.11	.30	.62	.81	.87	1.00	1.06							
July 3	9.05 p.m.	11.45 p.m.	1.12	9.25 p.m.	10.20 p.m.	.04	.05	.11	.35	.52	.68	.74	.78	.82	.87	.96	1.02			
Aug. 17	2.15 p.m.	8.45 p.m.	1.67	3.53 p.m.	4.38 p.m.	.03	.07	.15	.28	.50	.81	.93	.94	1.07	1.30					
Aug. 21	8.25 p.m.	9.00 p.m.	.70	8.29 p.m.	8.39 p.m.	T.	.21	.69												
MIDDLE PLATEAU.																				
Modena, Utah:																				
Sept. 12	4.50 p.m.	7.35 p.m.	1.78	5.34 p.m.	6.45 p.m.	.04	.14	.15	.24	.35	.42	.58	.74	.96	1.14	1.27	1.41	1.68		
MIDDLE PACIFIC COAST REGION.																				
Sacramento, Cal.:																				
Sept. 24	7.55 p.m.	9.00 p.m.	.71	8.35 p.m.	9.00 p.m.	.02	.20	.33	.51	.62	.67									
San Francisco, Cal.:																				
Sept. 23	12.10 a.m.	10.40 a.m.	2.85	3.15 a.m.	3.50 a.m.	.32	.13	.24	.30	.41	.57	.73	.78	.81						
SOUTH PACIFIC COAST REGION.																				
Fresno, Cal.:																				
Oct. 6	D. N.	7.02 p.m.	2.10	4.20 a.m.	5.10 a.m.	.07	.07	.15	.18	.25	.30	.36	.62	.76	.85	.90				
WEST INDIES.																				
Habana, Cuba:																				
May 5	2.45 p.m.	5.00 p.m.	1.18	3.01 p.m.	3.48 p.m.	.02	.13	.25	.36	.45	.59	.79	.83	.88	.94	.96				
May 6	12.40 p.m.	3.00 p.m.	1.57	12.47 p.m.	2.10 p.m.	.04	.24	.43	.49	.55	.59	.62	.69	.71	.75	.80	.97	1.31	1.39	1.53
May 9	1.00 p.m.	3.15 p.m.	.67	1.50 p.m.	2.15 p.m.	.04	.09	.29	.41	.51	.56	.60								
May 17–18	10.50 p.m.	6.30 p.m.	4.51	4.55 a.m.	6.00 a.m.	.42	.11	.30	.47	.51	.54	.58	.32	.68	.75	.77	.90			
May 19	12.45 p.m.	5.15 p.m.	1.71	1.40 p.m.	2.10 p.m.	.38	.13	.31	.44	.54	.66	.81	.85							
July 28	2.27 p.m.	6.40 p.m.	2.36	2.27 p.m.	3.20 p.m.	.00	.48	.85	1.43	1.74	1.84	1.89	1.89	1.89	2.02	2.14				
San Juan, P. R.:																				
Feb. 13	7.35 p.m.	11.40 p.m.	1.86	7.37 p.m.	7.57 p.m.	T.	.10	.32	.51	.58										
Mar. 10	4.00 p.m.	5.30 p.m.	.51	4.30 p.m.	4.49 p.m.	.04	.18	.25	.40	.45										
May 18	9.10 a.m.	2.45 p.m.	3.14	12.50 p.m.	1.49 p.m.	1.30	.18	.49	.76	.89	.90	.91	1.08	1.19	1.48	1.62				
Aug. 6	11.15 a.m.	12.10 p.m.	.96	11.19 a.m.	11.39 a.m.	T.	.12	.43	.75	.92	.95									
Aug. 20	1.40 p.m.	2.50 p.m.	1.22	1.45 p.m.	2.25 p.m.	T.	.25	.47	.62	.71	.91	1.05	1.09	1.17						
Sept. 18	10.30 a.m.	2.30 p.m.	1.23	12.09 p.m.	12.38 p.m.	.36	.18	.20	.42	.55	.67	.76								
Oct. 8	3.15 p.m.	7.40 p.m.	1.51	4.19 p.m.	4.50 p.m.	.59	.18	.40	.51	.54	.59	.67								
Nov. 3	4.30 p.m.	6.05 p.m.	1.35	4.30 p.m.	5.20 p.m.	.00	.06	.13	.23	.30	.47	.68	.89	1.06	1.17	1.26				
Nov. 18	6.20 a.m.	9.30 p.m.	2.64	2.43 p.m.	3.33 p.m.	.55	.09	.15	.37	.48	.52	.56	.58	.67	.74	.79				
HAWAII.																				
Honolulu, H. I.:																				
Sept. 15	10.34 p.m.	11.50 p.m.	.66	11.14 p.m.	11.30 p.m.	.01	.05	.46	.60	.65										