U. S. DEPARTMENT OF AGRICULTURE

WEATHER BUREAU

REPORT

OF THE

CHIEF OF THE WEATHER BUREAU

1907-1908

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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., September 28, 1908.

SIR: I have the honor to submit a report of the operations of the Weather Bureau during the fiscal year that ended June 30, 1908.

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.

OPERATIONS OF THE YEAR.

RESEARCH AT MOUNT WEATHER.

As stated in my last report, the administration building was totally destroyed by fire October 23, 1907. The destruction of the living quarters made it imperative to shelter the employees in such places as could be temporarily adapted to living purposes. Accordingly portions of the farm cottage, hitherto occupied by the laborers, and of the power house, the barn, and the stable were utilized for sleeping, eating, and cooking purposes. With one exception these buildings were not suitable for living quarters, especially during the inclement weather that prevails at Mount Weather in the winter season. Notwithstanding this fact the work of the observatory was carried on without complaint and with no material curtailment. Under the circumstances, however, it was impossible to enlarge the scope of the work.

The activities of the year may be classified under the following heads:

DAILY METEOROLOGICAL OBSERVATIONS.

Regular twice-daily observations of pressure, temperature, humidity, wind, and weather were made. These observations were telegraphed to the central office in Washington for the use of the forecast division.

UPPER-AIR RESEARCH.

During the year that ended June 30, 1908, records of pressure and temperature were obtained daily, except Sunday, by means of kites and captive balloons. These records were computed for each day so as to show all peculiarities or changes in the temperature gradients, air currents, altitudes of clouds, depths of cloud and fog layers, and the highest points reached. The tabulated results, together with observations and conclusions deduced from them, have been published in the Bulletin of the Mount Weather Observatory. Two numbers of this publication have already appeared, the third is nearly through the press, and the manuscript of the fourth is about ready for the printer. Daily upper-air data are also telegraphed to Washington for the forecast division.

The records are for the most part obtained by means of kites. On occasional days, when the wind is insufficient for kite flying, captive balloons are used. The mean altitude obtained during the year with captive balloons was 2,357 meters (7,732 feet). With the installation of the new kite reel, designed to carry 15,240 meters (50,000 feet) of wire and to run at rates of speed varying from 0.45 meter to 4 meters per second (1 to 9 miles per hour), the observatory will be well equipped for kite flying. The balloon ascensions during periods of very light winds are of great importance, in that they make the upper-air records continuous. Their need will justify the equipment of the observatory with the means of making and repairing its own balloons, and with a gasometer suitable for storing the gas that has been used in an ascension. At present this gas is wasted, and the capacity of the gas plant is insufficient to permit the use of more than one balloon in an ascension, while two could often be used to great advantage.

The only records now obtained are those of temperature, pressure, and wind direction. Instruments have been ordered, however, which will record the relative humidity also, and plans are being made to secure a record of the wind velocities in the upper atmosphere and to make the kites and balloons a means of studying the electrical conditions obtaining at similar heights.

The observatory also cooperates with the International Commission of Aeronautics in its endeavor to secure on fixed days upper-air data for a number of stations in the Northern Hemisphere.

WORK OF MAGNETIC OBSERVATORY.

The work in terrestrial magnetism was interrupted and seriously set back by the burning of all its records in the fire that destroyed the main building. In beginning anew, advantage was taken of the opportunity to rearrange and improve the operation of the Wild magnetographs. In particular, the two horizontal intensity magnetographs of that type were oriented to register the east-west and north-south components of the horizontal intensity, as recommended by the international committee.

All of the magnetographs have now been provided with electro-magnetic coils for determining their scale values at frequent intervals. These coils are of the type used on the magnetographs designed by Ad. Schmidt for the new magnetic observatory at Seddin.[a] The work of standardizing the magnetometer and the magnetographs has been taken up and the constants for the Wild magnetometer have been determined with sufficient accuracy for the current reduction of the absolute observations. More accurate determinations will result as the new apparatus just received is put into use and the number of observations increases. The temperature and distribution coefficients are being determined from the regular weekly observations, and a higher degree of accuracy will accrue from an increased number of observations.

The scale coefficients of the magnetographs have been accurately determined. Preparations are now being made to obtain the temperature coefficients of these instruments by subjecting them to artificial variations of temperature in an air bath, the temperature of which can be controlled automatically.

An account of the methods and the instruments used in these experiments and a summary of the results obtained are being prepared and will probably appear in the Bulletin of the Mount Weather Observatory.

The tabulation of the hourly values of the magnetic elements from the photographic records has been begun and will be carried forward to such a point that it will only require the application of the temperature correction to obtain the true values.

Action has been taken to secure from the magnetic observatories of the Coast Survey and from a number of foreign observatories data for the investigation of the time relation of the beginning of magnetic disturbances in the different places on the earth, from which it is hoped to obtain results that will throw light on the nature and mode of progression of those disturbances that are believed to proceed from the sun.

SOLAR PHYSICS.

The work in solar physics as conducted at the present time consists in the measurement of the amount and intensity of solar radiation, the degree of absorption of the earth's atmosphere, and the polarization of blue sky light, and in the determination, by means of these data and an empirical formula developed by Prof. H. H. Kimball, of the solar constant or the heat received at a point just outside of the earth's atmosphere. The instrumental equipment includes two Ångström pyrheliometers and a Pickering polarimeter, together with a storage battery, a mil-ammeter, and a rheostat. Values of the solar radiation are obtained, which, with other data, including the vapor pressure, may make it possible to compute the solar constant and, finally, the amount of absorption by the earth's atmosphere. The work is facilitated by the use of

[a] Zeitschrift für Instrumentenkunde, May, 1907, p. 137.

reduction tables and especially by the employment of a diagram that shows the air masses through which the sun's rays pass at different hours of the day and for different declinations of the sun.

This work was begun at Mount Weather in September, 1907, and observations have been taken every day since, with the result that up to July 1, 1908, thirty determinations of the solar constant had been made. An extra pyrheliometer is used in making comparative readings to detect any changes that may be taking place in the constant of the station instrument. Readings with the Pickering polarimeter have been made on every day, but thus far these have not been reduced.

During the ensuing year it is planned to continue observations along the same lines as heretofore.

SOLAR RADIATION.

Atmospheric conditions of temperature, moisture, and sunshine may be said to control almost completely the growth of vegetation in general.

Observations of temperature and moisture have been made by meteorologists for many years, but measurements of solar radiation have been almost entirely restricted to laboratory investigations, and even then nothing has been attempted on a scale sufficiently comprehensive to show the radiation available during the entire day or during the growing season. Heretofore apparatus capable of giving in reliable form the data required has not been available, and instruments designed to meet the requirements can be used successfully only by observers of exceptional training.

An instrument that promises to give good results and which records continuously the total radiation received from the sky, as well as from the disk of the sun when not obscured, has been procured and will be tested by the instrument division to determine its reliability.

The records from this instrument will show day by day the total radiant energy upon each unit of area of the surface of the earth, and such data summarized for different regions should be of value when used in connection with studies of the growth and development of plant life.

SOLAR CONSTANT.

A phase of this problem of the measurement of solar radiation has been the subject of several years' study by Professor Kimball—namely, the determination of the total heat that reaches the outside limits of the earth's atmosphere. It is only within recent years that scientists have been able to demonstrate that the solar radiation is variable. One outcome of the studies conducted at the Weather Bureau has been to make plain the errors of the apparatus heretofore employed in these investigations. At the suggestion of Professor Marvin arrangements have been made to use a special type of electrical pyrheliometer, with which it is hoped to attain greater accuracy and to avoid the deterioration with age that is characteristic of the older apparatus.

STUDY OF APPARATUS.

In July, 1907, a series of comparative readings was obtained from the Ångström pyrheliometer and the Smithsonian actinometer. In December following two additional instruments were received from Ångström, the constants to one of which he had determined with care, and in accordance with his suggestion this instrument has been preserved as a standard. In February, 1908, a second series of comparative readings from Ångström and Smithsonian instruments was obtained, and the fact established that the reduction factors for Ångström pyrheliometers change slowly with age. Effort has been made to obtain an instrument not subject to these changes, and an order has been placed for a new pyrheliometer, the essential features of which have been suggested by Professor Marvin.

At present eye readings of the pyrheliometer are made at frequent intervals whenever the sky is free from clouds, and the data obtained are tabulated, so as to show the relative amounts of solar radiation received at different seasons of the year and in different years. It is not

possible by this method to obtain continuous records of the quantity of solar radiation received under all sorts of atmospheric conditions. A Callindar recorder, designed for use in connection with a special form of pyrheliometer, is now being tested, and it is hoped that with it the desired continuity of records may be obtained. In its present form the instrument records the radiation received from the entire sky.

NEW FORMULA FOR COMPUTING THE SOLAR CONSTANT.

An equation has been developed by means of which the atmospheric transmissibility for solar energy of different wave lengths may be computed with reasonable accuracy from pyrheliometric observations, most conveniently from observations with the sun from 20° to 30° above the horizon, provided the water-vapor content of the atmosphere at the same time is also known. This formula has been applied to pyrheliometric observations obtained at Washington on 69 different occasions between December 22, 1905, and June 30, 1908, and to observations obtained at Mount Weather on 26 different occasions between September 21, 1907, and June 30, 1908. The mean value of the solar constant as computed for both stations is in close agreement with the mean value obtained by Abbot on Mount Wilson in 1905 and 1906.

The results of instrumental comparisons, the reduced pyrheliometer observations, and the computed values of the solar constant have been published in the Bulletin of the Mount Weather Observatory, volume 1, parts 2 and 4.

Considerable discrepancies exist in the values of the solar constant computed from observations on different days, and even from observations at Mount Weather and at Washington on the same day. In most cases these are traceable to the unsteadiness of the atmosphere. The formula employed, in common with all formulæ with which we are familiar, assumes that atmospheric conditions are uniform during the period of observation, which usually lasts two hours. Such conditions probably do not occur in the eastern part of the United States more than ten or twelve times during the course of the year, and almost never during the summer months. It is therefore hoped that if the new apparatus ordered proves satisfactory arrangements can be made to obtain observations at some point in the arid Southwest, where it is believed favorable conditions prevail on a majority of the days throughout the year.

The headquarters for solar radiation investigations were transferred from the central office to Mount Weather, Va., on July 1, 1908.

UPPER-AIR OBSERVATIONS AND WEATHER FORECASTS.

In previous years upper-air observations for the study of the forecaster were telegraphed from Mount Weather to Washington at irregular intervals. During the year that ended June 30, 1908, they were telegraphed daily. The character and special value of these observations in their application to practical weather forecasting and the manner of utilizing them are illustrated by the following extracts from the general forecasts issued at Washington:

May 1, 1908.—The cold weather of the last few days has reached its climax and will doubtless be followed within the next few days by considerably higher temperatures east of the Mississippi. The kite observations to-day at Mount Weather at an elevation of about a mile above the station showed a temperature of only 10° above zero, or a fall of 25° in the last twenty-four hours. This would seem to indicate a slow rise on the surface during the next twenty-four hours.

May 6, 1908.—Since the beginning of the present rainy spell, it has been impossible to get the kites at Mount Weather more than 3,200 feet above the mountain, thus indicating the existence at that level of a considerable stratum of calm or light winds and a temporary suspension of the characteristic west-east movement of the upper air in these latitudes. This is the probable explanation of the failure of the Mississippi Valley storm to advance eastward. To-night's reports show, however, a well-developed storm center in southern Indiana, with a tendency to move northeastward by way of the St. Lawrence Valley. Should it move as indicated, the great cloud blanket that has covered the country east of the Mississippi since Monday last will be lifted by Friday morning and higher temperatures will prevail.

May 18, 1908.—The kite flights at Mount Weather during the last few days have reached only small elevations above the mountains, thus indicating, as on a previous occasion during the month, the existence of a considerable stratum of calm or light winds about 2,000 feet above the mountains, through which the kites can not pass. The surface winds in both cases were from the east.

A return of the stagnant conditions that prevailed during the latter half of May was noted on June 3. In each instance unsettled and rainy weather was experienced over the eastern portion of the country and the surface winds were from the eastern quadrants.

June 15, 1908.—The kite flight at Mount Weather to-day reached an altitude of nearly 2 miles above the station, at which elevation the temperature was 31°, while at the surface it was 65°. High northwest winds and heavy rain followed the flight.

The rains and cooler weather that reached the Atlantic States on this date were in accord with a forecast issued June 9.

June 22, 1908.—To-day the kite at Mount Weather passed through a warm stratum of air at an elevation of 1,500 feet above the station, where the temperature was 75°, or 7° higher than at the surface. The warm air did not extend much above 1,500 feet, and from that elevation up to 5,700 feet above the station the temperature fell 15°.

On this date a warm wave covered the country east of the Mississippi. On the following date, June 23, there was not sufficient wind to fly a kite and it became necessary to use a captive balloon. The latter showed an almost uniform decrease in temperature from 84° at the surface to 61° at an elevation of 7,800 feet.

June 20, 1908.—During the kite flight at Mount Weather to-day an altitude of 16,300 feet was reached, at which elevation the temperature was 20°, while at the surface it was 74°, with westerly winds.

The weather map to-night is of the hot-weather type—high pressure in the southeast and low over the north and northwest. As a consequence temperatures are much above the seasonal average over the entire country east of the Rocky Mountains, except where local thunderstorms have afforded temporary relief.

July 3, 1908.—The vigorous circulation of the air in the higher levels above Mount Weather that characterized the closing days of June has now given way to stagnant conditions that make it necessary to use captive balloons instead of kites in sounding the air. The ascension to-day showed a uniform fall in temperature from 76° at the surface to 58° at an altitude of 6,400 feet above sea level.

July 13, 1908.—The kite flights on Mount Weather to-day showed, as on a previous occasion under similar conditions, a marked temperature inversion about 1,500 feet above the earth's surface. At that level it would seem that nocturnal radiation is not effective in lowering the night temperature as on the earth's surface.

The outlook is for slowly moderating temperature over the eastern half of the country during the next two days. There are no present indications of another period of excessive heat.

July 17, 1908.—Since the breaking up of the warm spell the upper-air currents have been unusually active. On the 15th the kites at Mount Weather broke away in high winds at an elevation of 8,400 feet above sea level. On the 16th an elevation of over 17,000 feet was reached, with brisk northwesterly winds and a temperature of 15° above zero. At the surface the temperature was 65°.

On July 22 a zone of light variable winds was again shown at an altitude of about 1,000 feet above the station, the first condition of this character observed in about ten days. A captive balloon that passed through the calm zone indicated the prevalence of westerly winds at an altitude of 1 mile above the station and a temperature of 57° as compared to 77° at the surface. As in previous cases noted, the presence of a stratum of light winds or calm at an elevation of 1,000 to 1,500 feet above the station attended generally unsettled and rainy weather over the eastern portion of the United States.

July 30, 1908.—Hitherto the kite flights at Mount Weather have uniformly shown that easterly winds over that region are quite shallow, none of them extending more than a mile above the mountain. On Thursday, for the first time, at an altitude of about 2 miles above the station, rather strong easterly winds were found, thus indicating a suspension of the ordinary west to east drift in these latitudes.

At this time a storm that had moved slowly northward from the subtropical region of the Atlantic was central near the North Carolina coast, with reported barometer 29.22 inches at Wilmington. The unusually strong and high drift of easterly winds referred to was doubtless due to the exceptional strength of the air currents in the northern quadrants of this storm. The high winds that followed the northward movement of the storm center carried away three kites at an altitude of more than 3 miles on August 1.

August 20, 1908.—The kite flights on the 18th, 19th, and 20th reached an altitude of about 3 miles above sea level. The temperature at that height on the 18th was 30°, falling on the 19th to 28°, and on the 20th to 24°. The fall at the upper level was felt nearly forty-eight hours before it reached the surface.

August 27, 1908.—On the 25th the kites at Mount Weather passed into a dense layer of cloud and fog, which enveloped the mountain and probably extended more than 6,000 feet above it. The air temperature at the upper level was nearly the same as at the surface. The winds were north-northeast at the surface, shifting to northeast aloft, such as would be required with a storm center off the south Atlantic coast.

Beginning August 23, a barometric depression had occupied the Gulf States, and on the 25th the center of disturbance was over the east Gulf States, and the low area extended thence over the South Atlantic coast. To the north and northeast was an area of high barometer. This distribution of pressure extending over a two or three day period caused a prolonged drift of northeasterly winds over the Middle Atlantic States, and, as shown by the Mount Weather observations, equalized temperatures in the air currents to an elevation of more than 6,000 feet. This was a period of exceptionally heavy rains that gradually extended from Georgia northward to New England.

The daily observations that have been secured during the past year at a nearly uniform altitude of about 1 mile above the Mount Weather station and the occasional soundings of the atmosphere to much greater heights have been of particular interest to the forecaster. A study of data that have been obtained, and that will be secured by improved apparatus, will undoubtedly reveal elements of cause in the practically unexplored regions of the upper atmosphere that will account for many phases of weather and climate that observations taken at the surface of the earth do not indicate or presage.

FORECASTS AND WARNINGS.

Attention has been given during the past year to isobaric charts based upon telegraphic reports received daily from selected stations throughout the Northern Hemisphere. Forecasts for periods of about a week in advance were begun experimentally, and during the last three months of the year they were prepared for publication. The following of these forecasts are presented for the reason that they dealt with notable abnormal conditions:

WASHINGTON, D. C., *Saturday, April 18, 1908.*

Forecast for the week beginning Sunday, April 19, 1908.

For the States of the Missouri, extreme upper Mississippi, and Red River of the North valleys, where little or no rain has fallen, a season of showery weather will be inaugurated by the middle of the week. In the Gulf States and lower Mississippi Valley the excessive rains of the past week will give way to a period of more settled weather.

Heavy showers set in over the north-central districts referred to during the night of Wednesday, April 22, and precipitation continued in that region during the following three or four days. In the South Central States the prolonged period of rain ended on the 21st.

The Cheyenne Tribune of May 4, 1908, had the following editorial concerning the forecast of May 2 for the following week:

The weather man down at Washington has made an excellent guess. Saturday he gave to the Associated Press the following:

"The rains of the week beginning Sunday, May 3, will cover the principal agricultural districts from Canada to the Gulf of Mexico. From May 3 to 5 an area of general rains will advance from the Pacific to the Atlantic coasts, reaching the Atlantic coast Monday night or Tuesday * * *."

The storm Cheyenne is now enjoying arrived very promptly on schedule, and is worth more to Laramie County than can be measured in dollars and cents. The precipitation is probably general over Wyoming.

The rains referred to broke a drought in Wyoming and eastern Colorado that was rapidly becoming serious.

On Monday, June 15, the following was issued:

The period of persistent heavy rains of the last two weeks that have caused destructive floods in the Middle Western States will end by Thursday. Temperature will rise in the Plains States and central valleys after Tuesday and the warmer weather will reach the Atlantic States about the close of the week. Next week will open warm over the eastern portion of the country.

The heavy rains of the Middle Western States practically ceased Thursday. Following the termination of the rain period the first well-defined warm wave of the season set in over interior districts and extended to the Atlantic coast by the close of the week. A forecast dealing especially with this warm wave was issued on the morning of Monday, the 22d:

The warm wave that now covers the country generally east of the Rocky Mountains will break over the Plains States Tuesday, over the Mississippi Valley and the western Lake region Wednesday, in the Ohio Valley and eastern Lake region Wednesday night, and in the Atlantic States Thursday. Local rains and thunderstorms will attend the advent of the cooler weather in the several sections named. Moderate temperature will be experienced over the eastern portion of the country during the closing days of the week.

This forecast, like preceding ones, was closely verified. The value of accurate forecasts for this period to agricultural and business interests can not be measured, and the success that has attended the experimental and published forecasts will justify this office in making weekly forecasts a regular feature of its work. Their inauguration will mark a most important advance in the practical application of meteorological science. Using as a basis of calculation isobaric lines of the Northern Hemisphere, forecasts may, on occasions, be safely made for periods greater than one week. The next advance in the art of forecasting will be marked by a still further extension of the forecast period.

All severe storms on the American coasts and lakes and severe cold waves and frosts that visited any portion of the United States during the year were successfully forecast. No important storms of tropical origin visited the United States coasts. The following dispatch from Kingston, island of St. Vincent, British West Indies, dated September 20, 1907, indicates the character of disturbances that occurred in that section during the prevalence of low barometric pressure over the tropical regions of the oceans:

Recent advices from the Weather Bureau at Washington were verified in a remarkable manner. A disturbance east of the Windward Islands, which had been announced as probable, developed yesterday into a thunderstorm of great severity. Exceedingly low thunder clouds hung over St. Vincent, and the lightning was fearfully vivid. Several casualties occurred. Similar storms have been experienced in the northern islands.

The association of upper-air observations made at Mount Weather with the practical work of weather forecasting is receiving special attention, and progress is being made in determining the relation of cause and effect that exists between conditions observed in the upper strata and certain types of normal and abnormal weather.

INSTRUMENTS.

For many years the operations of the instrument division have been governed by a fixed policy of slowly bringing the instrumental equipment of all regular stations up to a certain uniform and high standard. This work was practically completed a year ago, as stated in my last annual report.

No new stations were established during the year closed June 30, 1908, and the ordinary resources of the instrument division thus became available for the betterment of station outfits that had been in service for many years.

Partial equipments, consisting of barometers, thermometers, rain-gauges, and shelters, have been issued to special observers at Greenville, Me.; Leadville, Colo.; Wallace, Idaho; Jackson, Miss.; Sitka, Alaska, and Marshfield and Siskiyou, Oreg., from each of which daily telegraphic reports are rendered at the nominal compensation of $25 per month.

SEISMOGRAPHS AND EARTHQUAKE RECORDS.

The seismographic records were constantly maintained during the year. A new instrument of high magnification (120 times), designed by Professor Marvin, was installed in November and has since been in successful operation. A detailed description of this seismograph was published in the Monthly Weather Review for November, 1907.

In the latter part of the year a seismograph of European manufacture for recording vertical motion was purchased and temporarily installed. This instrument, however, is so seriously disturbed in its action by variations of temperature, air currents, etc., that its installation requires exceptional surroundings, which are not now available. It is hoped Congress will favor the extension of seismological work along the lines indicated in my last annual report. In the meantime these important studies are restricted to the simple maintenance of the daily records from the instruments now installed.

NEW WORK.

The work of inventing new apparatus to meet the ever-increasing demands of the bureau may be summarized under the following items:

(1) CHART AND INSTRUMENT KIOSK.—A suitable means of taking meteorological observations, especially of temperature and humidity, near the street levels, and thus representing more

nearly the conditions experienced by pedestrians and the public generally, has long been felt. To meet this need it seemed practicable to expose instruments, accompanied by climatic charts, weather maps, and forecast cards, in a shelter of appropriate design, located at some favorable point or points in the business and news centers of every large city. Prof. C. F. Marvin, in charge of the instrument division, was instructed to work out the details of such a scheme. The problem involved not only the design for the kiosk itself, which must provide proper exposure for the instruments and charts and protect them from molestation, but also new instruments of a construction adapted to satisfy the special conditions. The instruments comprise special forms of maximum and minimum thermometers, air thermometer, hair hygrometer, thermograph, and a special type of tipping-bucket rain-gauge with dial indicator. All of these have been successfully devised by Professor Marvin.[a]

(2) RECORDING HYGROMETERS FOR STATIONS.—The moisture content of the air constitutes one of the most important meteorological elements requiring observation, yet its automatic registration in an accurate manner has thus far baffled the genius of inventors. An American manufacturer has made important improvements to an instrument for this purpose. A few have been tried at stations selected for the purpose of securing the most satisfactory tests. Gratifying results have been obtained, but a longer test is necessary.

(3) TELE-THERMOSCOPES.—The local offices of the Weather Bureau in large cities are called upon by telephone or otherwise many times daily for temperature data, especially during periods of exceptional weather conditions, and for many years a type of instrument has been in demand that would record or indicate in the main office room the true temperature outside. In the absence of such an instrument observers have been obliged to make frequent trips to the roof, which is often at a considerable distance. Within the past year a type of apparatus capable of showing but not recording the air temperature has been introduced to meet these needs; it is of such a character that it gives promise of meeting the exacting requirements of the bureau with regard to accuracy. The thermometer is a protected coil of wire, the electrical resistance of which varies with temperature. The indicator, which is located in the office, is a device that determines the electrical resistance of the coil and indicates the corresponding temperature. Ten of these instruments have been installed.

Among the newer types of instruments that have been introduced in recent years mention has been made in previous reports of automatic gauges for recording or indicating river stages. The installation of one of these at Pittsburg was completed during the past year, and work was begun on the mounting of a similar gauge at Cincinnati, Ohio, on the north pier of the Covington and Cincinnati suspension bridge. The introduction of this gauge will give us what we have been unable to obtain heretofore, namely, the extreme flood stages of the river. The extreme range of the Ohio River at this point amounts practically to about 75 feet. The new gauge will automatically indicate in the office of the observer, no matter what its distance from the river, all stages above 18 feet.

RIVER AND FLOOD SERVICE.

The months from February to June, inclusive, of the present year were characterized by frequent floods, some of them of grave character, taxing to the utmost the resources of the Weather Bureau to deal successfully with them.

The Ohio Valley was the chief sufferer, with floods of marked character during each of the four months from February to May, inclusive. The floods of May were not limited to the Ohio River, but extended throughout the entire Mississippi watershed above the mouth of the Ohio River. In the month of June general and destructive floods occurred over the same watershed, except the Ohio River portion, and the fortunate failure of the Ohio simultaneously to be in flood stage prevented the greatest flood in the history of the lower Mississippi River. As it was, the river at New Orleans reached a stage of 20 feet on June 19 and 22, only 0.4 foot

[a] See Monthly Weather Review for March, 1909.

below the great high-water stage of April 6 and 7, 1903. At the close of the year the river stood at 19.6 feet on the gauge, having been above the flood stage continuously since March 9.

The most destructive floods of the year occurred in the Red and the lower Arkansas rivers and their tributaries in the State of Oklahoma, and in the Trinity and Brazos rivers of Texas, the losses in Texas alone amounting to not less than $5,000,000.

These floods were forecast with the same accuracy that attended those of former years, and in some instances with an exactness much beyond that ever before attained. Particular attention is invited to the work along the Red and lower Mississippi rivers, where the warnings, given in detail two weeks in advance, were so exact as to leave practically no percentage of error. Numerous newspaper editorials and several resolutions of thanks from representative bodies testified to the public appreciation of the work of the Weather Bureau.

With each succeeding year the development of agricultural operations and the extension of business interests, more or less dependent upon river stages, necessitate some broadening of the field of activity of the river and flood service, and during the present year new work has been undertaken as follows:

(1) The establishment of a continuous flood-warning service, operating day and night in times of flood, in that portion of the State of West Virginia bordering on the Ohio River.

(2) The establishment of a new river district center at Binghamton, N. Y., with territory comprising that portion of the watershed of the Susquehanna River at and above Binghamton. This territory was formerly a portion of the Harrisburg, Pa., district.

(3) The opening of new river stations in the watershed of the upper Cumberland River, in the interest of navigation and the lumber industries.

(4) The opening of several new stations at scattered places throughout the country, in order to secure increased efficiency in the flood-warning service. Realizing the fact that the art of river forecasting is dependent upon the intelligent use of data of diverse kinds, and that the exigencies of the Weather Bureau service frequently render it impossible for officials in charge of river districts to systematize and preserve for future use their knowledge of the regimen of the rivers in their districts, the river and flood branch of the central office at Washington has begun, in cooperation with the district officials, an exhaustive study of the problem. The Ohio River and its principal tributaries as far south as Cincinnati, Ohio, have thus far been studied and the results in elaborate form have been transmitted to the officials in charge of the various districts for actual use in river forecasting. It is hoped that the scheme for the entire Ohio River, and possibly a portion of one for the Mississippi River, can be completed within another year. The work is necessarily slow, as it involves the discussion of a large amount of data.

The new field work contemplated during the coming year is largely suggested by the flood problems of the present year, as well as by requests for increased service from Members of Congress, citizens, corporations, and associations of various kinds. Should our resources permit, it is proposed to introduce flood-warning service along the Oklahoma tributaries of the Arkansas River and to extend somewhat the present service on the Red and Neosho rivers, and possibly the upper Arkansas River. In connection with the latter project it may become necessary to establish a new river district center at Wichita, Kans. Request has also been made for additional service along the upper Missouri River and its tributaries, and the matter will be given attention during the coming low-water season.

No definite suggestions can be made at this time regarding proposed work during the fiscal year ending June 30, 1910. It may be possible by that time to take up the question of river service over the Yukon River watershed in the interest of navigation, and also the expansion of the service that will be necessary on the Ohio and lower Mississippi rivers in order to meet the requirements of inland water transportation.

CLIMATOLOGICAL DIVISION.

During the year ended June 30, 1908, the climatological division was charged with (1) the collection and publication of climatological data, and (2) the distribution of forecasts and special warnings. Under the first-named heading may be classed:

(*a*) Cooperative stations, of which there are more than 3,700.

(*b*) Cotton, corn and wheat, and sugar and rice region stations and the publication of the daily bulletins (Forms Nos. 1045 and 1046–Met'l) at district centers and other selected Weather Bureau stations for the period from April to October.

(*c*) The monthly and weekly publications of the several sections of the climatological service, including the monthly snowfall bulletins of the States of the Rocky Mountain and Plateau regions for the period from December to March.

(*d*) The preparation of the national weekly and monthly weather bulletins, and the weekly snow and ice bulletins issued during the winter months.

COOPERATIVE STATIONS.

At the close of the year there were 3,761 stations of this class in operation, an increase of 77 over the number in operation at the end of the preceding year. Most of the newly established stations are in the semiarid regions of the West, special efforts having been made to place stations at the higher altitudes of the drainage basins of the streams whose waters are used in irrigating. Two hundred and sixty-three cooperative stations, the majority of which were in the eastern portions of the country, were for various reasons discontinued. During the year 237 stations were visited by section directors for the purpose of inspection. The number of stations inspected was considerably greater than during the previous year.

COTTON, CORN AND WHEAT, AND SUGAR AND RICE REGION STATIONS.

The number of cotton-region stations at the close of the year was 143, or 1 less than at the close of the preceding year, 2 stations having been discontinued and 1 established. There are 137 corn and wheat region stations, 4 more than at the close of the year ended on June 30, 1907, 7 having been established and 3 discontinued during the year of 1907–8.

CLIMATOLOGICAL PUBLICATIONS.

The publications of the 44 section centers of the climatological service have continued without change. The monthly reports of all the sections have been issued with promptness, the majority making their appearance before the 20th of the month succeeding that to which they pertain. With the installation of a number of additional printing plants, the number of sections having their reports printed by contract has been reduced to 2, namely, Idaho and Hawaii, against 7 at the close of the previous year. The average date of issue of the annual climatological reports was earlier than in the year before. The weekly weather bulletins issued during the crop-growing season have been regularly published by all the sections, including Porto Rico and Hawaii. A reduction in the edition of these bulletins is noted, the total number being more than 3,000 below that of the previous year.

The following table shows for each section the number of cooperative observers, the number of weather correspondents, and the editions of the weekly weather bulletins and monthly climatological reports:

COOPERATIVE OBSERVERS, WEATHER CORRESPONDENTS, AND EDITIONS OF CLIMATOLOGICAL PUBLICATIONS.

Section.	Number of—		Copies of publications issued.	
	Cooperative observers.	Weather correspondents.	Weekly bulletins.	Monthly climatological reports.
Alabama	38	128	500	500
Alaska	45	0	0	0
Arizona	80	55	700	700
Arkansas	65	58	525	665
California	350	50	500	700
Colorado	95	42	300	700
Florida	60	75	750	475
Georgia	42	150	650	625
Hawaii	151	53	396	458
Idaho	65	76	600	450
Illinois	90	90	780	430
Indiana	58	140	650	725
Iowa	121	700	1,900	1,800
Kansas	93	91	1,500	1,250
Kentucky	39	39	350	325
Louisiana	42	75	450	700
Maryland	51	60	300	325
Michigan	115	124	389	750
Minnesota	81	42	600	425
Mississippi	63	85	400	715
Missouri	78	110	368	381
Montana	81	85	600	600
Nebraska	140	404	760	585
Nevada	40	42	150	300
New England	150	55	350	700
New Jersey	51	55	400	325
New Mexico	78	70	450	870
New York	123	117	900	825
North Carolina	66	114	420	900
North Dakota	80	50	500	550
Ohio	96	109	650	575
Oklahoma	70	190	700	650
Oregon	93	93	300	540
Pennsylvania	87	65	320	600
Porto Rico	45	33	182	375
South Carolina	32	47	480	430
South Dakota	65	98	575	637
Tennessee	50	88	250	450
Texas	148	150	800	900
Utah	83	154	500	600
Virginia	54	94	325	950
Washington	85	45	600	850
West Virginia	55	65	900	500
Wisconsin	84	84	350	500
Wyoming	73	20	275	350
Yellowstone Park	10	0	0	0
Total	3,761	4,570	24,345	27,661

DISTRIBUTION OF WEATHER FORECASTS AND SPECIAL WARNINGS.

Diligent efforts have been made to increase the distribution along all lines, but, as in the previous year, the principal part of this work has been directed toward the dissemination of forecasts through the medium of the telephone companies, and they have responded almost unanimously to the invitation to cooperate for the benefit of their subscribers. During the year several States of the Middle West and on the Pacific slope were canvassed, and as a result a large number of telephone companies in those States are now cooperating with the bureau in this important work.

One of the largest telephone companies operating in the Southern States, which had heretofore declined to take up the work of distribution, has fallen into line and is now giving its subscribers the benefit of the daily forecasts, through a large number of exchanges, particularly in the States of Mississippi and Tennessee.

In the States of the Middle West the telephone is largely used for transmitting forecasts, and the weather information is much appreciated. The officers of the companies state that the number of calls that come into "central" daily for the weather reports is surprising. They say that it is an advantage to them to have the opportunity of distributing the information free, as such action aids in securing more subscribers. Some officials, in fact, are enthusiastic in their commendation. A special correspondent of the New York Evening Post writes from Kansas City, Mo., as follows:

> Little wonder that every day's weather predictions are awaited with interest. Early in the morning in the central telephone stations of the grain counties the calls come in to know "What does the weather man say?" The farmers' lines are kept busy answering these calls until nearly noon. So insistent is the demand for this news that many of the companies send out a general call for all subscribers at 9 o'clock, and read the bulletins.

The greater proportion of the telephone companies are now publishing in some prominent place in their directories the following notice:

> Subscribers of this company may obtain the daily forecasts and special warnings of the Weather Bureau of the United States Department of Agriculture from their respective exchanges after 11 a. m., eastern time. These forecasts usually cover the thirty-six hour period ending at 8 p. m. of the following day.

The following table gives, in detail, the distribution of forecasts and special warnings for the various States and Territories:

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 delivery.	Telephone.	Railroad train service.	Railroad telegraph.
Alabama	33	2	139	1,124	661	4,715	0	96
Arizona	8	0	0	152	0	5,911	0	0
Arkansas	27	7	102	636	666	15,837	0	15
California	124	12	0	1,379	4,086	52,986	0	9
Colorado	19	60	39	396	1,748	32,830	0	0
Connecticut	16	0	49	1,401	50	71,292	131	0
Delaware	10	0	0	95	1,025	4,865	0	30
District of Columbia	0	0	0	1,419	0	5,700	0	1
Florida	30	131	32	1,068	263	5,329	0	58
Georgia	43	33	241	1,782	1,307	21,197	0	214
Idaho	23	0	0	533	255	13,559	0	0
Illinois	121	0	468	4,301	2,808	457,052	0	17
Indiana	114	1	208	2,117	1,935	154,279	0	76
Iowa	143	6	400	1,996	3,522	107,484	25	0
Kansas	87	1	186	1,266	1,915	202,415	0	15
Kentucky	40	34	96	1,648	720	25,038	0	1
Louisiana	36	36	61	680	340	2,224	0	9
Maine	16	1	40	1,009	877	12,146	0	0
Maryland	25	4	42	2,131	1,096	6,546	0	80
Massachusetts	23	10	63	3,262	210	8,950	77	0
Michigan	86	3	379	5,484	373	408,759	279	239
Minnesota	83	5	196	2,417	4,300	144,601	0	18
Mississippi	41	7	118	1,061	958	35,555	0	6
Missouri	37	0	240	3,318	2,231	306,329	0	26
Montana	13	19	18	441	50	10,311	0	0
Nebraska	82	2	221	1,170	406	155,465	0	0
Nevada	6	0	0	64	0	413	0	0
New Hampshire	20	0	34	794	1,429	2,285	14	0
New Jersey	30	18	45	1,218	0	7,215	0	195
New Mexico	8	0	0	125	0	5,361	0	17
New York	143	46	365	7,778	2,392	272,332	176	143
North Carolina	74	14	189	712	2,795	24,421	0	0
North Dakota	21	0	99	194	2,009	31,616	0	0
Ohio	100	96	312	6,378	1,474	500,909	24	26

DISTRIBUTION OF DAILY FORECASTS AND SPECIAL AND EMERGENCY WARNINGS—Continued.

State or Territory.	At government expense.			Without expense to United States by—				
	Forecasts and special warnings.	Special warnings only.	Emergency warnings.	Mail.	Rural delivery.	Telephone.	Railroad train service.	Railroad telegraph.
Oklahoma	36	1	17	661	1,151	7,313	0	116
Oregon	11	0	0	482	435	5,457	0	0
Pennsylvania	78	11	367	4,088	1,718	153,210	1	534
Rhode Island	2	0	12	471	0	898	12	0
South Carolina	35	8	109	914	672	3,990	0	40
South Dakota	61	13	77	734	415	31,221	0	0
Tennessee	36	5	291	1,391	1,676	16,811	0	3
Texas	132	49	240	1,158	2,961	52,651	0	60
Utah	9	35	0	387	1,041	32,333	0	0
Vermont	16	0	46	471	466	10,428	12	8
Virginia	61	3	96	1,512	1,848	29,535	101	71
Washington	26	0	0	777	1,421	2,600	0	0
West Virginia	28	7	55	906	7	29,049	0	16
Wisconsin	116	7	298	2,542	2,296	54,809	0	0
Wyoming	5	3	8	111	0	6,835	0	0
Total	2,334	690	5,998	76,154	58,008	3,553,067	852	2,139

MARINE DIVISION.

This division collects meteorological information pertaining to the oceans from naval and merchant marine vessels, plots the data (pressure, temperature, wind, and weather) on daily synoptic charts for study and for the preparation of monthly summary charts, and compiles in tabular form meteorological data for use of the Hydrographic Office of the navy in the preparation of the Pilot Charts.

The normal pressure and temperature inset charts, tables showing the percentage of fog and gales, and wind roses showing the direction and force of the prevailing winds, are printed monthly for all coast stations and each 5° square of latitude and longitude on the Pilot Charts of the North Atlantic and North Pacific oceans.

The meteorological data are obtained through a system of cooperation on the part of vessel owners and captains and the United States naval vessels, the bureau furnishing in lieu of other compensation such available publications as may be of service. During the last year 1,608 vessels, hailing from every port and flying the flag of every nation, cooperated with this bureau. Meteorological reports and publications were distributed to all such cooperating vessels, to local Weather Bureau offices, and to American consulates. A number of the forms and charts used are kept on hand at local stations and American consulates for filling requests.

Twenty-five local Weather Bureau offices are equipped to assist in the marine meteorological work. The stations at Portland (Me.), Boston, New York, Philadelphia, Baltimore, Norfolk, Wilmington, Charleston, Savannah, Jacksonville, Tacoma, Seattle, Portland (Oreg.), San Francisco, San Diego, Honolulu, and Washington are supplied with marine barometers.

PILOT CHART, NORTH PACIFIC OCEAN.

Beginning with the month of January, 1908, the meteorological data for this chart have been entirely revised, the averages or normals for pressure, temperature, wind (direction and force), percentages of gales, trade-wind limits, and storm tracks being given. These data have been computed for each 5° square of latitude and longitude, and the result of this work is published on the Pilot Chart issued by the Hydrographic Office, Navy Department.

PILOT CHART, NORTH ATLANTIC OCEAN.

The revision of the meteorological data for this chart commenced with the month of July, 1908, and has been continued for each succeeding month.

A chart giving the prevailing winds and calms, with gale percentages, is furnished to the Hydrographic Office forty days in advance of the date of publication, while the inset chart (pressure and temperature), trade-wind limits, storm tracks, percentage of gales and fog, and a statement of average conditions of wind and weather are delivered thirty-five days in advance. It will be necessary to make a revision of the wind-rose data, prevailing direction and force of the wind, for the North Atlantic and North Pacific oceans for the months prior to August.

INDIAN OCEAN.

All meteorological data received from vessels sailing this ocean are dispatched every six months to Simla, India, where they are copied for the use of the Indian meteorological department and then returned to this bureau.

FOG.

At the request of Mr. James White, geographer, department of the interior, Ottawa, Canada, made on March 24, 1908, a chart for each month, showing the frequency of fog in the Gulf of St. Lawrence and on the great circle route between Belle Isle and the north of Ireland, was prepared and furnished for the period 1901–1907.

WIRELESS TELEGRAPHIC WEATHER SERVICE.

On September 20, 1907, the Marconi Wireless Telegraph Company, and the foreign and American agents of the vessels cooperating with this bureau, by transmitting meteorological observations made at sea, were informed that this service is suspended for the present.

The official at San Francisco has arranged through this bureau and the Quartermaster-General of the Army to have the army transports plying between that port and Manila send wireless messages containing weather reports to that station. This work will be taken up by the transports as rapidly as wireless equipments are installed. It is the purpose to utilize the reports in forecasting the weather conditions for the coast.

The official at Portland, Oreg., has completed arrangements with Mr. W. J. Smith, manager of the Marine Transportation Company, to receive each morning and evening observations of pressure, temperature, wind, and weather from the following ships plying between Portland, Seattle, Alaskan ports, and San Francisco, viz, *Humboldt, President, Governor, Rose City, G. W. Elder, Roanoke*, and *City of Pueblo*.

VESSEL-REPORTING SERVICE.

In addition to the meteorological work, the officials in charge of the stations at Block Island, Cape Henry, Jupiter, Sand Key, Southeast Farallon Island, North Head, and Tatoosh Island are required to report all passing vessels, wrecks, marine disasters, and other casualties, and transmit all communications between masters, owners, underwriters, and others interested. The stations at Cape Henry, Jupiter, and Sand Key are equipped for signaling and receiving messages by the international code and for transmitting by telegraph all messages received from passing vessels. Sand Key is also prepared to receive and transmit messages at night by flash-light signals. During the last fiscal year these stations received, and transmitted to the vessel owners and others, 24,319 messages. During this time but two complaints were received, and these upon investigation proved unfounded. The Cape Henry station reported the passing of 17,624 vessels without an error being charged to it. The work done at this station was highly commended by the Maritime Exchange of New York City and by Commander B. M. Berry, commandant of the navy-yard at Norfolk.

LIBRARY.

Attention is called to the fact that the Weather Bureau has gradually collected a meteorological library that is probably unrivaled throughout the world. The accessioned books and pamphlets number about 28,000, including nearly complete files of the publications of all the meteorological services and independent observatories of the world (including the foreign daily

weather maps); files of all scientific journals that devote more or less attention to meteorology, and a large collection of meteorological and physical memoirs, text-books, and reference books. Every effort is made to obtain promptly, by gift, exchange, or purchase, a copy of each new publication bearing on meteorology. Current catalogues and bibliographies are carefully searched for the titles of such publications, and an extensive correspondence is maintained with authors and publishers.

All works in the library are fully catalogued by authors, and about half (comprising all the additions of recent years) are also catalogued by subjects. A very important part of the work of the library consists in cataloguing, under both author and subject, the meteorological articles contained in the current numbers of nearly 100 scientific periodicals, including the transactions and proceedings of societies. This task is justified by the value of the bibliography that is thus accumulating, and that is now more frequently consulted than the catalogue of books.

At least two-thirds of the publications received in the library are in foreign languages, in about the following order of frequency: German, French, Spanish, Italian, Russian, Dutch, Portuguese, Roumanian, Swedish, Dano-Norwegian, Magyar, Polish, Czech, Finnish, Japanese.

In addition to the general library of the central office, the Bureau maintains small libraries at 191 stations. All of these libraries are under the supervision of the library at Washington, which purchases and issues all books for stations. During the past year there has been a marked increase in the number of highly technical works issued to stations, including the more important works in foreign languages. This applies especially to the stations at which educational work is carried on and to the research observatory at Mount Weather. The latter now has the nucleus of an excellent meteorological and physical library, and receives a large list of scientific periodicals.

The librarian prepares for each number of the Monthly Weather Review a list of current papers bearing on meteorology and seismology, a list of recent additions to the library, and a column of meteorological news, notes, and abstracts. The duties of the supervising examiner, referred to elsewhere, form a considerable part of the work of the librarian.

During the past year the librarian, Mr. H. H. Kimball, has been occupied with important researches on solar radiation, and most of the duties of librarian have been performed by the assistant librarian, Mr. C. F. Talman, who also assumed the duties of supervising examiner on May 22, 1908, and became librarian by promotion on July 1, 1908.

EXAMINATIONS FOR PROMOTION.

The transfer of the examination in essay writing from the first to the second group of examinations, referred to in my last report, has made possible the advancement of many of the younger employees who would otherwise have been retained for an indefinite time in the lowest grades. The ability to write a satisfactory essay, conforming to the rules of good taste as well as grammar, does not depend upon the study of a text-book, but is a question of general education and culture. This examination is too severe a test to impose upon the younger men, whose duties are generally performed in comparative obscurity, under the supervision of others, but is an excellent means of ascertaining the fitness of employees to fill the more important and independent positions.

The total number of examination papers received during the year was 236, as compared with 158 during the preceding year. Following is the record in detail:

NUMBER OF EXAMINATION PAPERS RECEIVED.

Subject.	1907.		1908.		Total.	Passed.	Failed.
	August.	November.	February.	May.			
English grammar	4	8	13	12	37	30	7
Arithmetic	7	9	8	16	40	33	7
Elementary meteorology	6	10	5	13	34	30	4
Algebra	4	7	5	10	26	15	11
Physics	3	2	6	9	20	19	1
Trigonometry	3	5	5	5	18	15	3
Essay writing	3	1	7	6	17	13	4
Astronomy	1	2	8	4	15	12	3
Plant physiology	2	5	4	6	17	16	1
Advanced meteorology	2	2	4	4	12	12	0
Total	35	51	65	85	236	195	41

METEOROLOGICAL RECORDS.

The regular work of the division of meteorological records has been carried on in the usual way throughout the year. It consists of checking the meteorological reports, and discussing the same, and preparing reports for publication in the Monthly Weather Review and the annual report of the chief of bureau. Nearly 2,000 letters of inquiry on various topics, received from the public, have been answered, the matter furnished including many certificates of official data for use in the courts. A new series of climatological papers is being prepared, in which the records of precipitation, temperature, dates of the first and last killing frosts, and prevailing wind directions are collected, the precipitation tables including all available data since the year 1871. These reviews are made comprehensive for small sections of the United States, which it is intended gradually to cover in this manner. The papers will be of value to agriculturists, engineers requiring data on water resources, and other citizens who seek information regarding the climate of the several sections.

WATER RESOURCES.

A demand for a better knowledge of the water resources of the United States has become so urgent as to make it advisable to put forth special efforts to supply the necessary data to the public. In the arid and semiarid regions of the West these consist primarily in securing the amount of precipitation from rain and snow in the high levels of the mountains, from which are derived the waters that are used in the storage basins and the irrigation projects now undergoing rapid development. It is a difficult problem to secure regular and accurate observations of the amount of snowfall in the remote regions of the mountains, where there are very few inhabitants, but a special effort will be made by the Weather Bureau to extend the range of observations into the high levels of the mountains. A plan has been perfected to cooperate with the Forest Service of the department in securing these observations. The field work of that service is of such a nature as to render the cooperation of its officers of value in executing this extension of meteorological observations.

The action of the forests on the conservation of the water resources of the West has so many features of a strictly meteorological character in connection with it that it seems desirable to cooperate with the Forest Service in the scientific problems which arise in this connection. The Forest Service is planning to establish several high-grade laboratory stations for the study of such problems, and the meteorological conditions in relation to precipitation, evaporation, and the storage of water will have an important place in its programme. The Weather Bureau

proposes to supply the necessary meteorological apparatus and give what assistance it can of a more technical nature regarding the problems under consideration.

It is furthermore proposed to cooperate with the Bureau of Plant Industry in determining the locations or habitats most favorable for the growth of valuable plants, as the date or fig, and other selected types, in the arid and semiarid regions of the West. It will be an economical plan to determine the exact meteorological conditions in selected places, where it is proposed to try the several types of plant life, in order that suitable information may be obtained before undergoing the expense of plant cultivation. A small amount of preliminary work has been begun at the government date farms at Indio and Mecca, southern California, in cooperation with the Bureau of Plant Industry, and it is expected that such work will be extended as appears to be advisable.

EVAPORATION STUDY.

In addition to measuring the water resources of the mountains, it is necessary to determine the amount of evaporation in the lower levels, where the storage basins are located. The amount of evaporation in the driest portions of the country, as in the Colorado Desert, may amount to as much as 8 feet of water annually, although it differs greatly according to circumstances. The process of evaporation in nature is very complicated, and especially over a body of water in the open, swept by various winds and subject to great changes of temperature, as between day and night, cloudy and fair weather, winter and summer, the laws are so complex as to have hitherto baffled the researches of many investigators. The importance of securing much more reliable information on this subject has made it desirable to renew the attack upon the problem. The formation of the Salton Sea in the Colorado Desert, by the overflow of the Colorado River during the year 1906, affords a favorable laboratory on a large scale at which to make the proposed research on evaporation. A preliminary study on this subject was conducted by Professor Bigelow in the summer of 1907, at Reno, Nev., for the purpose of securing sufficiently adequate knowledge of the phenomenon to permit a proper planning of the campaign at the Salton Sea. It was shown that pans evaporate at very different rates over the same body of water, and that the rate of evaporation is dependent upon the characteristics of the blanket of invisible vapor that overlies every large body of water.

It is not proper to infer that the evaporation over a lake is the same as that over an isolated pan away from the water. The blanket of vapor tends to conserve the water in the lake, and it may be that the lake evaporates at only five-eighths the rate of an isolated pan. While a pan in the Colorado Desert may evaporate at the rate of 8 feet a year, it now seems as if the Salton Sea were evaporating at the rate of only 5 feet a year. The necessary plant will be installed at the Salton Sea during the summer of 1908, and it is hoped that by continuing the observations for two or three years a satisfactory law covering evaporation generally may be secured. The problem is one of unusual difficulty from several points of view, but its practical value is such as to justify a serious effort to resolve it. The plan of cooperation with the other bureaus of the Government has been enlarged to include the Reclamation Service, and the water resources branch of the Geological Survey, which are especially interested in evaporation at the reservoirs, not only in the arid West, but in the eastern districts of the country. During the summer of 1908 several plants for the measurement of evaporation will be installed at the reservoirs of the Reclamation Service, and if practicable some other reservoirs in the central and eastern districts will be included. It is important to measure the evaporation in different climates on a uniform plan in order that a comprehensive law may be deduced.

Professor Bigelow, who is in charge of the records division, has made some studies on the laws of vortices that are applicable to the explanation of the phenomena of tornadoes, waterspouts, hurricanes or typhoons, and land and ocean cyclones. It is especially important that the theoretical side of meteorology be developed, because the interpretation of the observations must remain less fruitful until the laws controlling the physical processes in the atmosphere are correctly understood.

THE MONTHLY WEATHER REVIEW.

The Monthly Weather Review has continued to be published regularly within about six weeks of the close of the month to which its data refer. It contains the fundamental climatological averages of the month for all Weather Bureau stations, together with eight charts illustrating the geographical distribution of storms, temperature, sunshine, wind, rain and snow, and river floods. The chapters contributed by the forecast division and the records division give further details relative to these subjects. The discontinuance of the Semiannual Chart of the Great Lakes has rendered it appropriate to publish in the Monthly Weather Review some of the data formerly given on that chart. The remarks furnished by the forecast division relative to long-range weather forecasts have been especially appreciated. The opening chapter of the Monthly Weather Review has always given a general summary of the weather of the current month, but this review now takes a wider range. The introduction of the map showing international weather reports has called attention to the persistent relations between American phenomena and those of Europe and Asia, which relations have justified general forecasts for a week or ten days in advance, the accuracy of which is stimulative to further work along that line; articles on this subject in the Monthly Weather Review have excited wide attention.

The chief of bureau has acknowledged the kind cooperation of numerous meteorologists throughout the world who have sent important articles to the columns of the Monthly Weather Review.

THE TEACHING OF METEOROLOGY.

In pursuance of the policy of the bureau to aid in eradicating the superstitions everywhere prevailing with regard to the weather, the officials of the bureau are encouraged in giving popular lectures or explanations, and, when practicable, offering systematic courses of instruction. The minor courses for the benefit of high schools have been numerous and are recorded in detail in the successive numbers of the Monthly Weather Review. The colleges at which regular courses of instruction were given by Weather Bureau officials, in addition to their regular station duties, were as follows:

Seattle, Wash., University of Washington, G. N. Salisbury.
Syracuse, N. Y., Syracuse University, M. R. Sanford.
Raleigh, N. C., Agricultural and Mechanical College, A. H. Thiessen.
Peoria, Ill., Bradley Polytechnic Institute, D. A. Seeley.
Northfield, Vt., Norwich University, W. A. Shaw.
New Haven, Conn., Yale University, L. M. Tarr.
Madison, Wis., University of Wisconsin, J. L. Bartlett.
Ithaca, N. Y., Cornell University, W. M. Wilson.
Columbia, Mo., University of Missouri, George Reeder.
Columbus, Ohio, Ohio State University, J. Warren Smith.
Cincinnati, Ohio, Cincinnati University, S. S. Bassler.
Canton, N. Y., St. Lawrence University, M. L. Fuller.
Burlington, Vt., University of Vermont, W. H. Alexander.
Berkeley, Cal., University of California, C. Abbe, jr.
Baltimore, Md., Johns Hopkins University, O. L. Fassig.

A method of instruction that is greatly valued consists in the exhibits and local talks at the numerous expositions that have been held during the past twenty years. The work of this nature done at the recent Jamestown Exposition has been highly spoken of. These exposition exhibits involve a heavy expense to the Weather Bureau and much work on the part of its officials, but thousands of citizens are thus reached who would never be able to visit a regular Weather Bureau station.

A novel educational feature has been introduced by the department of education of the State of New York, under the general title of "visual education." As a part of this system a popular lecture on meteorology, prepared by Mr. J. R. Weeks, of Binghamton, N. Y., has been adopted. This lecture, with the accompanying slides, is loaned for repetition before any school or academy.

Translations of special technical articles on the "Mechanics of the atmosphere," collected for the use of students, have been prepared for publication by the Smithsonian Institution.

The new edition of the Smithsonian Meteorological Tables, as revised by Professors McAdie, Marvin, and Abbe, was published at the beginning of the present fiscal year and copies have been furnished to such Weather Bureau stations as desire them. These tables are widely used by surveyors, meteorologists, and physicists.

The admirable collection of C. F. von Herrmann (now section director) of problems for advanced students of the physics of the atmosphere, published in the Monthly Weather Review for December, 1906, has been supplemented by a still larger collection that will be published during the coming year. These problems have received many encomiums; they illustrate the character of the instruction in higher meteorology that should be given in our colleges and universities.

The Handbook of Laboratory Experiments leading up to research in meteorology is being amplified by the editor, who expects to complete it during the coming year. It elaborates the idea of a systematic course of instruction for post-graduate students who are working on theses that should bring them the degree of master of science, or doctor of science, or doctor of philosophy, under the regulations that now obtain in all American colleges and universities.

At the present time the tendency of American educational institutions appears to be to assign meteorology to a subordinate position under geography, geology, physics, or other analogous department of learning. This radical error is not committed with regard to astronomy, chemistry, etc., and should be rectified. I wholly agree with the views expressed by my colleague, W. N. Shaw, esq., director of the Meteorological Office, London, in his comments on the life and influence of Alexander Buchan:

> Meteorology, or the physics of the atmosphere, is to be regarded as a separate scientific subject entitled to separate academic recognition. The physics of the atmosphere has its geographical aspect, but it is not a branch of geography; it has its mathematical aspect, but it is not a branch of mathematics; it has its experimental aspect, but it is not a branch of experimental physics.

TELEGRAPH DIVISION.

Extensive general repairs were made to the Port Crescent-Tatoosh Island line during the first part of the fiscal year, and the line is now in excellent order.

On November 6, 1907, the cable between Marthas Vineyard and Nantucket became heavily grounded within 2½ miles of Nantucket. After exhaustive tests it was concluded that it would be impossible to underrun and repair the cable, as it was 23 years old and was heavily sanded all the way. Permission was given to the Western Union cable ship to attempt to do so, without expense to the Government, and in the month of May, 1908, several trials were made by her, but without success. As the Marconi Wireless Company had by this time been handling all the Nantucket telegraph business for a period of more than six months, it was decided to dispose of the defective cable and short land line at public sale to the highest bidder, which was done on June 30, 1908.

The number of miles of telegraph and telephone lines now operated by the Weather Bureau is 460, inclusive of 110 miles of submarine cables.

The receipts from commercial telegrams handled during the year amounted to $2,781.57.

PUBLICATIONS DIVISION.

As in previous years, the principal work of this division has been the printing and distributing of the Washington Daily Weather Maps, Monthly Weather Reviews, Weekly and Monthly National Weather Bulletins, and, during the winter months, the Snow and Ice Bulletins. To the above list of regular publications there has been added since last report the Bulletin of the Mount Weather Observatory, a pamphlet containing about 100 pages and issued quarterly. The division has also supplied the observing stations with the requisite blank forms, maps, and forecast cards, and has directed such binding and miscellaneous printing as was authorized for the several divisions of the bureau. In compliance with executive orders, the mailing lists of all regular publications have been thoroughly purged and revised.

OBSERVATORY BUILDINGS.

The observatory buildings reported in my last report as being in course of construction at Anniston, Ala., Birmingham, Ala., Charles City, Iowa, Iola, Kans., La Crosse, Wis., and Sheridan, Wyo., have been completed and are now in use.

An appropriation of $75,000 has been made for the rebuilding of the main observatory building and for the erection of a central heating and power station at Mount Weather, Va. It is the intention to make these buildings as near fireproof as practicable. As heat and power for all the principal buildings will be supplied from a central station, the danger from fire will be reduced to a minimum.

The building for the central heating and power station has been completed, and an effort will be made to install the boilers and apparatus therein, so that the station may be put into operation by December 15, 1908.

Congress made an appropriation of $15,000 for the completion of the physical laboratory building and the office and cottage building at Mount Weather, work on these structures having been suspended, as stated in my last report, by reason of a decision by the Comptroller. Work on these buildings was begun promptly on July 1, 1908, and the cottage and office building was completed and occupied September 1, 1908. It is expected that the physical laboratory building will be completed by February 1, 1909.

The appropriation bill for the fiscal year beginning July 1, 1908, also provides for the erection of seven new observatory buildings outside of Washington, D. C. These buildings will be located at Abilene, Tex., Dodge City, Kans., Fort Wayne, Ind., Lansing, Mich., Northfield, Vt., Richmond, Va., and St. Joseph, Mo., and sites have been selected except at Fort Wayne and at Richmond. It is expected that these buildings will be completed and ready for occupancy on July 1, 1909.

The following table shows where the Weather Bureau buildings are located, and gives the cost of the buildings and grounds:

BUILDINGS OWNED BY THE WEATHER BUREAU.

Location.	Cost of ground.	Cost of buildings.	Total cost.
Amarillo, Tex	$1,255.00	$6,503.00	$7,758.00
Anniston, Ala	1,799.75	12,920.69	14,720.44
Atlantic City, N. J	(a)	5,991.00	5,991.00
Bentonville, Ark	500.00	5,119.90	5,619.90
Birmingham, Ala	b 61.50	15,630.36	15,691.86
Bismarck, N. Dak	(a)	10,085.99	10,085.99
Block Island, R. I	1,034.50	7,668.25	8,702.75
Burlington, Vt	b 20.00	10,043.50	10,063.50
Cape Henry, Va	(a)	9,222.45	9,222.45
Charles City, Iowa	3,036.75	9,338.47	12,375.22
Columbia, S. C	3,799.00	9,165.00	12,964.00
Devils Lake, N. Dak	2,209.05	7,431.50	9,640.55
Duluth, Minn	2,041.70	7,430.68	9,472.38
Hatteras, N. C	a c 217.00	4,889.75	5,106.75
Havre, Mont	1,795.00	5,087.08	6,882.08
Iola, Kans	2,241.25	9,730.94	11,972.19
Jupiter, Fla	(a)	6,346.90	6,346.90
Key West, Fla	2,020.00	7,994.75	10,014.75
Kittyhawk, N. C	(a)	1,616.00	1,616.00
La Crosse, Wis	3,523.50	12,276.24	15,799.74
Modena, Utah	(a)	4,346.00	4,346.00
Mount Weather, Va.:			
Administration building (including tower and tank)	1,863.15	20,971.12	22,834.27
Power house and balloon building	650.00	8,167.00	8,817.00
Absolute building	(a)	7,000.00	7,000.00
Variation building	(a)	8,904.55	8,904.55
Stable	(a)	1,900.00	1,900.00
Barn	(a)	900.00	900.00
Cottage for workmen	(a)	1,300.00	1,300.00
Physical laboratory	(a)	27,083.89	27,083.89
Cottage and office	(a)	6,800.00	6,800.00

a Government reservation. b Donated; figures represent cost of title transfer. c Additional ground purchased.

BUILDINGS OWNED BY THE WEATHER BUREAU—Continued.

Location.	Cost of ground.	Cost of buildings.	Total cost.
Mount Washington, N. H.	(a)	$300.00	$300.00
Nantucket, Mass.	(b)	4,728.53	4,728.53
Narragansett Pier, R. I.	$4,151.75	8,036.50	12,188.25
North Head, Wash.	(c)	3,820.13	3,820.13
North Platte, Nebr.	(b)	3,818.50	3,818.50
Oklahoma, Okla.	[d] 38.90	10,520.25	10,559.15
Peoria, Ill.	[d] 54.00	7,875.50	7,929.50
Point Reyes Light, Cal.	(c)	2,875.00	2,875.00
Port Crescent, Wash.	102.00	730.94	832.94
Sand Key, Fla.	(c)	5,593.00	5,593.00
Sault Sainte Marie, Mich.	(c)	2,994.12	2,994.12
Sheridan, Wyo.	2,021.75	12,089.30	14,111.05
Southeast Farallon, Cal.	(c)	5,211.22	5,211.22
Springfield, Ill.	(c)	10,236.50	10,236.50
Tatoosh Island, Wash.	(c)	5,000.00	5,000.00
Washington, D. C.	(b)	174,950.79	174,950.79
Yellowstone Park, Wyo.	(c)	11,156.00	11,156.00
Yuma, Ariz.	(c)	1,500.00	1,500.00
Total	34,435.55	523,301.29	557,736.84

[a] Leased. [b] Building and ground purchased as a whole. [c] Government reservation. [d] Donated; figures represent cost of title transfer.

BUILDINGS RENTED BY THE WEATHER BUREAU FOR LIVING AND OBSERVATORY PURPOSES.

Station.	Annual rent.	Other items included.
Alpena, Mich.	$650	Heat, light, water.
Brawley, Cal.	300	
Del Rio, Tex.	444	Do.
Durango, Colo.	440	Do.
East Clallam, Wash.	120	Water.
Flagstaff, Ariz.	300	
Helena, Mont.	504	Steam heating plant, water.
Honolulu, Hawaii	1,020	Six rooms; heat, cleaner, light, janitor, and porter service, electric current for fan, storage.
Independence, Cal.	360	Water.
Kalispel, Mont.	360	
Lewiston, Idaho	540	
Manteo, N. C.	144	
Moorhead, Minn.	600	Heat, light, water.
Mount Tamalpais, Cal.	420	Heat, light, water, free transportation of government employees and supplies.
Pysht, Wash.	144	Water.
Roseburg, Oreg.	550	Heat, light, water.
Roswell, N. Mex.	720	Heat, cleaner, water.
San Juan, P. R.	684	Four rooms; light, water.
Thomasville, Ga.	420	
Tonopah, Nev.	1,200	
Twin, Wash.	108	Water.
Williston, N. Dak.	510	Heat, cleaner, light, water.
Winnemucca, Nev.	360	Heat, light, water.
Total	11,338	

CHANGES IN THE FORCE OF THE BUREAU.

CLASSIFIED SERVICE.

Appointments:	
Probationary—	
Observer, at $1,200	1
Printer, at $1,200	1
Printers, at $1,000	5
Assistant observers, at $720	20
Repairmen, at $720	2
Watchman, at $720	1
Folder and feeder, at $720	1
Folders and feeders, at $630	3
Skilled laborers, at $600	2
Messenger, at $480	1
Messenger boy, at $480	1
Messenger boys, at $450	4
Messenger boys, at $360	60
	102
Transfer—	
Assistant observer, at $1,000	1
Reinstatement—	
Assistant observer, at $1,000	1
Repairman, at $840	1
Assistant observers, at $720	3
Messenger boy, at $480	1
	6
Temporary—	
Compositors, at $1,250	3
Copyists, at $840	4
Repairmen, at $720	2
Watchman, at $720	1
Skilled laborer, at $660	1
Folders and feeders, at $630	4
Messenger, at $480	1
Messenger boy, at $480	1
Messenger boys, at $360	32
	49
Emergency—	
Clerk, at $1,400	1
Folder and feeder, at $630	1
Skilled laborer, at $600	1
	3
Promotions (all promotions were to the next higher grade or by certification for advancement from subclerical positions)	115
Reductions:	
Causes—	
Inability to perform satisfactorily work to which assigned	3
To grant assignment to preferred station	2
To grant assignment to preferred work	1
Neglect of duty	2
Decreased efficiency due to increasing age and ill health	1
Maintaining disrespectful attitude toward official superior	1
As an offset to the bureau for allowances of quarters, fuel, and light	1
Necessitated by employees' return to duty from leave of absence without pay	5
Because of being permitted to receive compensation regularly from a State	1
To equalize salaries	1
	18

Resignations:	
Voluntary	68
Required because of—	
Unsatisfactory services	3
Unsatisfactory services and conduct	2
	73
Transferred to the office of the Secretary of Agriculture	1
Removals:	
Causes—	
Misconduct and neglect of duty	1
Absence without authority	1
Absence without authority, and insubordination	2
Defrauding the Government by false vouchers and forgery	1
	5
Dropped from the rolls at termination of probationary period because of unsatisfactory services	2
Deaths	10

UNCLASSIFIED SERVICE.

Appointments:	
Permanent—	
Unskilled laborers, at $450	2
Student assistants, at $300	2
Unclassified laborer, at $240	1
	5
Temporary—	
Unskilled laborer, at $660	1
Unskilled laborer, at $450	1
Student assistant, at $300	1
Charwoman, at $240	1
	4
Promotions (each to next higher grade)	3
Resignations:	
Voluntary	1
Removals:	
Causes—	
Unsatisfactory services	1
Unsatisfactory conduct and services	1
Unsatisfactory conduct and failure to reply to an official communication	1
	3

ABSENCE.

AVERAGE NUMBER OF DAYS, WITH PAY, PER EMPLOYEE, DURING CALENDAR YEAR 1907.

	Sickness.	Annual leave.
Station:		
(99 per cent males)	1.6	6.3
Washington, D. C.:		
Males	5.1	26.4
Females	4.9	28.7
Entire service	2.5	11.4

STATISTICS OF THE SERVICE.

The following tables show the numerical strength of the bureau and the highest, lowest, and average salaries paid in the commissioned grades:

NUMERICAL STRENGTH OF THE WEATHER BUREAU JUNE 30, 1908.

At Washington, D. C.:		
Classified	179	
Unclassified	11	
		190
Outside of Washington, D. C.:		
Classified	520	
Unclassified	14	
		534
Total commissioned employees		724
Additional employees outside of Washington, D. C.:		
Storm warning display men	181	
River observers	381	
Cotton region observers	143	
Corn and wheat region observers	137	
Rainfall observers	88	
Sugar and rice region observers	9	
Special meteorological observers	9	
Cranberry observers	2	
Total noncommissioned employees		950
Total paid employees		[a] 1,674
Persons serving without compensation (except through the distribution of government publications):		
Cooperative observers and correspondents (omitting 87 paid and 4 cooperative river and rainfall observers enumerated elsewhere)	5,734	
Cooperative storm warning display men	74	
Cooperative river observers	16	
Cooperative rainfall observers	10	
Total cooperatives		5,834
Total numerical strength		7,508

DISTRIBUTION OF THE COMMISSIONED FORCE JUNE 30, 1908.

In Washington, D. C.:	
Accounts division	[b] 13
Climatological division	7
Editor Monthly Weather Review	[c] 3
Executive branch	[d] 18
Forecast division	[e] 10
Instrument division	10
Library	[c] 5
Marine division	14
Division of meteorological records	16
Publications division	43
River and flood service	[e] 2
Supplies division	9
Telegraph division	11
Miscellaneous mechanical work (under direction of the chief clerk)	5
Captain of the watch (under direction of the chief clerk)	6
General messenger and laborer service (under direction of the chief clerk)	18
Total	190

[a] This total embraces all paid persons connected with the bureau on June 30, 1908, except 8 snow and ice reporters who report under certain conditions during the occurrence of snow and ice, and 16 commissioned employees absent on that date and who had been granted leaves of absence or furloughs without pay for one month or more.

[b] One employee devotes a portion of his time at one of the map stations at the United States Capitol.

[c] One employee temporarily assigned.

[d] Two employees temporarily assigned and another devotes a portion of his time at one of the map stations at the United States Capitol.

[e] The river and flood service, including two of the commissioned force, heretofore assigned as part of the forecast division.

Outside of Washington, D. C.:	
56 stations with 1 commissioned employee	56
57 stations with 2 commissioned employees	114
35 stations with 3 commissioned employees	105
20 stations with 4 commissioned employees	80
10 stations with 5 commissioned employees	50
8 stations with 6 commissioned employees	48
2 stations with 7 commissioned employees	14
3 stations with 8 commissioned employees	24
2 stations with 9 commissioned employees	18
2 stations with 10 commissioned employees	20
1 station with 15 commissioned employees	15
196 stations	[a] 544

In addition to the foregoing there are eight special observing (one-man) stations in the West Indies, mainly in operation during the hurricane season, and a special repair station in Washington, operated from October to April, inclusive.

The following salary table omits persons on duty at special observing and substations where the salaries are $25 a month or less, and where, as a rule, the tour of duty covers but a small fraction of the day and only certain seasons of the year:

SALARIES PAID IN THE COMMISSIONED GRADES.

Grades.	June 30, 1908.	
	Station.	Washington, D. C.
Classified grades:		
Highest salary	$3,000	$5,000
Lowest salary	360	450
Average salary	995	1,189
Unclassified grades:		
Highest salary	600	720
Lowest salary	240	240
Average salary	343	469

Average salary of all (station and Washington) is $1,022.

[a] This number represents the normal station force. On June 30, 1908, there were actually on regular duty but 534 employees.

PART II.

LIST OF OBSERVING STATIONS AND CHANGES THEREIN DURING 1907.

TWICE-DAILY READINGS OF THE PRINCIPAL METEOROLOGICAL ELEMENTS, AT 8 A. M. AND 8 P. M., SEVENTY-FIFTH MERIDIAN TIME, FOR TWENTY-NINE SELECTED STATIONS DURING 1907.

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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 seventy-fifth meridian time, and the date on which observations began. The standard of time used by the Weather Bureau in all of its synchronous work is that of the seventy-fifth meridian (Eastern time), which standard is always understood unless otherwise expressed.

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

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

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

P=continuous records of pressure (on December 31, 1907);

T=continuous records of temperature (on December 31, 1907);

W=continuous records of wind (direction and velocity) (on December 31, 1907);

V=continuous records of wind (velocity only) (on December 31, 1907);

R=continuous records of rainfall (on December 31, 1907);

S=continuous records of sunshine (on December 31, 1907).

SUMMARY OF STATIONS IN OPERATION DURING THE YEAR.

Taking two observations daily (all elements)	157
Taking one observation daily (all elements)	42
Taking one observation daily (temperature, rainfall, wind, and weather)	4
Taking one observation daily (temperature and rainfall only, *cotton, sugar, and rice regions*)	152
Taking one observation daily (temperature and rainfall only, *corn and wheat region*)	136
Taking one observation daily (river and rainfall only)	390
Taking one observation daily (rainfall only)	106
Total paid stations	987
Cooperative stations, about	[a]3,400
Grand total	4,387

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, 1907.				Observations began.	Date of changes in elevation.
								Barometer above sea.	Thermometer above ground.	Rain gage above ground.	Anemometer above ground.		
	°	′	°	′	h	m.		Feet.	Feet.	Feet.	Feet.		
Abilene, **P T W R S**	32	23	99	40	1	39	S.	1,738	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	13	4	92	Sept. 10, 1872	
Amarillo, **P T W R S**	35	13	101	50	1	47	S.	3,676	10	3	49	Jan. 1, 1892	
Anniston, **P T W R S**	33	39	85	50		43	S.	741	9	3	58 57	Oct. 16, 1905	Oct. 1, 1907
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	33	48	Dec. 10, 1873	
Augusta, **P T W R S**	33	28	81	54		28	S.	180	89	54	97	Nov. 2, 1870	
Baker City, **P T W R S**	44	46	117	50	2	51	S.	3,471	48	38	58	July 9, 1889	

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

TABLE I.—LATITUDE, LONGITUDE, ELEVATION, ETC., OF WEATHER BUREAU STATIONS—Continued.

Stations.	Latitude.		Longitude.		Local meridian time faster or slower than 75th meridian.	Elevation Dec. 31, 1907. 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.		
Baltimore, P T W R S	39	17	76	37	06 S.	123	69	73	117	Jan. 1, 1871	
Bentonville, P T W R S	36	22	94	12	1 17 S.	1,303	11	3	44	Mar. 16, 1906	
Binghamton, P T W R S	42	08	75	55	04 S.	871	79	71	90	Oct. 1, 1896	
							78	.....	.....	.....	June 8, 1907
Birmingham, P T W R S	33	32	86	50	47 S.	700	136	128	144	Sept. 14, 1895	
							11	3	48	.....	Nov. 30, 1907
Bismarck, P T W R S	46	47	100	38	1 43 S.	1,674	8	3	57	Sept. 15, 1874	
Block Island, P T W R S	41	10	71	36	14 F.	26	11	3	46	Sept. 1, 1880	
Boise, P T W R S	43	37	116	08	2 45 S.	2,739	78	72	86	July 1, 1877	
Boston, P T W R S	42	21	71	04	16 F.	125	115	154	188	Nov. 1, 1870	
Buffalo, P T W R S	42	53	78	53	16 S.	767	178	168	206	.....do.....	
Burlington, P T W R S	44	29	73	12	07 F.	404	11	3	48	Mar. 29, 1906	
Cairo, P T W R S	37	00	39	10	57 S.	356	87	80	93	June 1, 1871	
Canton, P T W R S	44	36	75	10	01 S.	448	10	4	71	July 1, 1906	
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	48	41	52	July 16, 1897	
Charles City, P T W R S	43	04	92	38	1 11 S.	1,015	8	4	58	Nov. 1, 1904	
							3	.....	49	.....	Dec. 23, 1907
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 R 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	140	133	310	.....do.....	
Cincinnati, P T W R S	39	06	84	30	38 S.	628	152	145	160	.....do.....	
Cleveland, P T W R S	41	30	81	42	27 S.	762	190	163	201	.....do.....	
Columbia, Mo., P T W R S	38	57	92	20	1 09 S.	784	11	3	84	Aug. 21, 1889	
Columbia, S. C., P T W R S	34	00	81	03	24 S.	351	41	32	57	June 5, 1887	
Columbus, P T W R S	39	58	83	00	32 S.	824	173	171	224	July 1, 1878	
Concord, P T W R S	43	12	71	32	14 F.	288	70	62	79	Nov. 1, 1902	
Concordia, P T W R S	39	35	97	41	1 31 S.	1,398	42	34	47	May 1, 1885	
								35	50	.....	Sept. 17, 1907
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	65	79	May 24, 1871	
Del Rio, P T W R S	29	20	100	53	1 44 S.	944	8	3	57	Nov. 9, 1905	
Denver, P T W R S	39	45	105	00	2 00 S.	5,291	129	119	136	Nov. 19, 1871	
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	
							218	214	258	.....	June 15, 1907
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 R S	31	47	106	30	2 06 S.	3,762	10	2	110	Apr. 1, 1878	
							110	102	133	.....	Dec. 29, 1907
Erie, P T W R S	42	07	80	05	20 S.	714	92	82	102	May 25, 1873	
Escanaba, P T W R S	45	48	87	05	48 S.	612	40	33	82	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 S	37	58	87	33	50 S.	431	72	66	82	Dec. 1, 1897	
Flagstaff, P T W R S	35	12	111	37	2 26 S.	6,907	12	3	44	Sept. 9, 1898	
							8	3	57	.....	June 22, 1907
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 Haven, P T W R S	43	05	86	13	45 S.	632	54	49	92	May 24, 1871	
Grand Junction, P T W R S	39	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	162	July 1, 1903	
Green Bay, P T W R S	44	31	88	00	52 S.	617	49	43	86	Sept. 1, 1886	
Greenville	45	24	69	33	22 F.	1,070	6	3	.....	Oct. 1, 1907	
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	11	4	44	May 16, 1892	
Helena, P T W R S	46	34	112	04	2 28 S.	4,110	8	3	56	Apr. 1, 1880	

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, 1907. 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.		
Honolulu, P T W R S	21	19	157	52	5 32 S.	38	111	99	119	Sept. 1, 1904	
Houghton, P T W R S	47	07	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 R S	36	48	118	12	2 53 S.	3,910	11	4	42	Dec. 1, 1894	
Indianapolis, P T W R S	39	46	86	10	45 S.	822	154	146	164	Feb. 10, 1871	
Iola, P T W R S	37	55	95	25	1 22 S.	984	40	31	47	Aug. 20, 1905	
Ithaca, P T W R S	42	27	76	29	6 S.	836	71 82	4	82 100	....	 May 26, 1907
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	8	4	34	May 3, 1899	
Kansas City, P T W R S	39	05	94	37	1 18 S.	963	78 161	81 141	95 181	Apr. 21, 1873	 July 1, 1907
Keokuk, P W R S	40	22	91	26	1 06 S.	614	64	56	78	July 16, 1871	
Key West, P T W R S	24	33	81	48	27 S.	22	10	3	53	Nov. 1, 1870	
Knoxville, P T W R S	35	56	83	58	36 S.	996	35 93	25 84	88 100	Jan. 20, 1871	 June 18, 1907
La Crosse, P T W R S	43	49	91	15	1 05 S.	714	71 11	63 3	87 48	Oct. 15, 1872	 Nov. 23, 1907
Lander, P T W R S	42	50	108	45	2 15 S.	5,372	26	18	36	Aug. 1, 1891	
La Salle, P T W R S	41	20	89	05	56 S.	536	56	49	64	Nov. 19, 1904	
Leadville	39	15	106	18	2 05 S.	10,242	7	4	.....	Nov. 1, 1907	
Lewiston, P T W R S	46	25	117	02	2 48 S	757	10	4	51	Oct. 1, 1900	
Lexington, P T W R S	38	02	84	33	38 S.	989	75	68	102	Oct. 1, 1872	
Lincoln, P T W R S	40	49	96	45	1 27 S.	1,189	11	4	84	Aug. 8, 1894	
Little Rock, P T W R S	34	45	92	06	1 08 S.	357	93 139	85 132	100 147	Apr. 21, 1873	 Oct. 9, 1907
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	55	50	66	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	70	116	May 11, 1871	
Memphis, P T W R S	35	09	90	03	1 00 S.	399	76	67	97	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	26	32	48	Oct. 1, 1891	
Milwaukee, P T W R S	43	02	87	54	52 S.	681	122	116	142 139	Nov. 1, 1870	 May 10, 1907
Minneapolis, P T W R S	44	59	93	18	1 13 S.	.....	102	92	208	Nov. 6, 1890	
Mobile, P T W R S	30	41	88	02	52 S.	57	98	91	106	Nov. 7, 1870	
Modena, P T W R S	37	48	113	54	2 36 S.	5,479	10	2	43	Jan. 1, 1901	
Montgomery, P T W R S	32	23	86	18	45 S.	223	100	71	112	Nov. 9, 1870	
Moorhead, P T W	46	52	96	44	1 27 S.	940	8	3	57	Jan. 31, 1881	
Mount Tamalpais, PTWRS	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 28	Nov. 1, 1904	 Nov. 11, 1907
Nantucket, P T W R S	41	17	70	06	20 F.	12	14	4	90	Oct. 18, 1886	
Narragansett Pier	41	19	71	17	15 F.	.....	9	3	.....	Apr. 1, 1882	
Nashville, P T W R S	36	10	86	47	47 S.	546	79	74	91	Nov. 1, 1870	
New Haven, P T W R S	41	18	72	56	08 F.	106	116	111	155	Dec. 10, 1872	
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 W R S	41	08	100	45	1 43 S.	2,821	11	3	51	Sept. 18, 1874	
Oklahoma City, P T W R S	35	26	97	33	1 30 S.	1,214	10	3	47	Nov. 1, 1890	
Omaha, P T W R S	41	16	95	56	1 24 S.	1,105	115	107	121	Nov. 1, 1870	
Oswego, P T W S	43	29	76	35	06 S.	335	76	68	91	.....do.....	
Palestine, P T W R S	31	45	95	40	1 23 S.	510	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	
Peoria, P T W R S	40	43	89	36	58 S.	609	11	4	45	Feb. 1, 1905	
Philadelphia, P T W R S	39	57	75	09	01 S.	117	116	114	184	Jan. 1, 1871	
Phoenix, P T W R S	33	28	112	00	2 28 S.	1,108	50	41	56	Aug. 6, 1895	
Pierre, P T W	44	22	100	21	1 41 S.	1,572	43 70	37 63	50 75	July 1, 1891	 Jan. 19, 1907

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, 1907. 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.		
Pittsburg, **P T W R S**	40	32	80	02	20 S.	842	336	329	352	Nov. 1, 1870	
Pocatello, **P T W R S**	42	52	112	29	2 30 S.	4,477	46	37	54	July 1, 1899	
Point Reyes Light, **P W R S**	38	11	122	51	3 11 S.	490	7	3	18	Mar 1, 1889	
Port Crescent, **P T V**	48	08	123	41	3 15 S.	259	12	3	29	Oct. 1, 1898	
Port Huron, **P T W R S**	43	00	82	26	30 S.	638	70	63	120	July 25, 1874	
Portland, Me., **P T W R S**	43	39	70	15	19 F.	103	81	75	117	Jan. 15, 1871	
Portland, Oreg., **P T W R S**	45	32	122	43	3 11 S.	153	68	63	106	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 W R S**	44	04	103	12	1 53 S.	3,234	46	35	50	Jan. 24, 1881	
Red Bluff, **P T W R S**	40	10	122	15	3 09 S.	332	50	40	56	July 1, 1877	
Reno, **P T W R S**	39	32	119	49	2 59 S.	4,532	56	47	63	Nov. 11, 1905	
Richmond, **P T W R S**	37	32	77	27	10 S.	144	145	138	153	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	9	4	57	July 15, 1877	
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	171	163	179	do	
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	41	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	200	191	204	Feb. 2, 1871	
San Jose, **P T W R S**	37	20	121	54	3 08 S.	141	12	3	88	Sept. 28, 1905	
San Luis Obispo, **P T W R S**	35	18	120	39	3 03 S.	201	47	40	54	June 1, 1885	
Santa Fe, **P T W S**	35	41	105	57	2 04 S.	7,013	33 8	28 3	39 56	Nov. 20, 1871	 July 25, 1907
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	81	74	89	Jan. 1, 1871	
Scranton, **P T W R S**	41	24	75	42	03 S.	805	111	102	119	Aug. 17, 1900	
Seattle, **P T W R S**	47	38	122	20	3 09 S.	123	185	179	224	May 1, 1893	
Sheridan, **P T**	44	48	106	57	2 08 S.	3,790	9	2	47	Apr. 29, 1907	
Shreveport, **P T W R S**	32	30	93	40	1 15 S.	249	77	77	84	Sept. 3, 1871	
Sioux City, **P T W R S**	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	10	4	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	79	71	96	Mar. 13, 1890	
Tatoosh Island, **P T W R S**	48	23	124	44	3 19 S.	86	7	4	57	Nov. 22, 1902	
Taylor, **P T W R S**	30	35	97	20	1 29 S.	583	55	48	63	Nov. 13, 1901	
Thomasville, **P T W R S**	30	48	83	58	36 S.	273	8	4	57	Aug. 20, 1905	
Toledo, **P T W R S**	41	40	83	34	34 S.	628	207	201	246	Nov. 1, 1870	
Tonopah, **P T W R S**	38	04	117	14	2 49 S.	6,090	12	9	20	July 9, 1906	
Topeka, **P T W R S**	39	03	95	41	1 23 S.	.....	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	
Wallace	47	28	115	51	2 43 S.	2,923	5	3	.....	Oct. 22, 1907	
Walla Walla, **P T W R S**	46	02	118	20	2 53 S.	1,000	71	63	79	Dec. 1, 1885	
Washington City, **P T W R S**	38	54	77	03	08 S.	112	42 62	42	58 85	Nov. 1, 1870	 Apr. 1, 1907
Wichita, **P T W R S**	37	41	97	20	1 29 S.	1,358	78	72	86	July 1, 1888	
Williston, **P T W R S**	48	09	103	35	1 54 S.	1,872	14	4	44 32 56	Nov. 24, 1893	 July 21, 1907 Nov. 16, 1907
Wilmington, **P T W R S**	34	14	77	57	12 S.	78	81	76	91	Jan. 1, 1871	
Winnemucca, **P W R S**	40	58	117	43	2 51 S.	4,344	18	3	56	July 1, 1877	
Wytheville, **P T W R S**	36	56	81	05	24 S.	2,293	40	32	47	Nov. 10, 1902	
Yankton, **P T W R S**	42	54	97	28	1 30 S.	1,233	49	42	57	Apr. 1, 1873	
Yellowstone Park, **P T W R S**	44	58	110	42	2 23 S.	6,200	11	4	48	Dec. 2, 1903	
Yuma, **P T W S**	32	45	114	36	2 38 S.	141	16 9	2	46	Oct. 4, 1875	 June 1, 1907

TABLE I.—LATITUDE, LONGITUDE, ELEVATION, ETC., OF WEATHER BUREAU STATIONS—Continued.

WEST INDIAN STATIONS.

Stations.	Latitude.	Longitude.	Local meridian time faster or slower than 75th meridian.	Elevation Dec. 31, 1907.				Observations began.	Date of changes in elevation.
				Barometer above sea.	Thermometer above ground.	Rain gage above ground.	Anemometer above ground.		
St. Kitts.[a]	° ′	° ′	h. m.	Feet.	Feet.	Feet.	Feet.		
Basseterre, **P T V**	17 18	62 43	49 F.	29	.....	.....	.....	Aug. 25, 1898	
Barbados.[a]									
Bridgetown	13 04	59 37	1 02 F.	30	.....	.....	.....	Aug. 15, 1898	
Curaçao.[a]									
Curaçao, **P T W**	12 06	68 56	24 F.	75	.....	.....	.....	Aug. 9, 1898	
Jamaica.[a]									
Kingston, **P V**	17 58	76 48	07 S.	286	.....	.....	.....	Aug. 16, 1898	
Trinidad.[a]									
Port of Spain, **P V**	10 35	61 30	54 F.	40	.....	.....	.....	Aug. 7, 1898	
Dominica.[a]									
Roseau, **P V**	15 17	61 23	54 F.	25	.....	.....	.....	Oct. 20, 1898	
Porto Rico.[a]									
San Juan, **P T W R S**	18 29	66 07	36 F.	82	48	40	90	Nov. 1, 1898	
Santo Domingo.[a]									
Santo Domingo	18 28	69 53	20 F.	57	.....	.....	.....	do	
Turks Island.[a]									
Grand Turk, **P V**	21 21	71 07	16 F.	11	6	2	20	July 1, 1900	

[a] Reports received during the hurricane season, June 15 to November 15.

TABLE II.—CHANGES IN WEATHER BUREAU STATIONS DURING 1907.

ESTABLISHED.

Stations.	Latitude.	Longitude.	Date of establishment.
REGULAR.	° ′	° ′	
Greenville, Me			Sept. 30
Nome, Alaska			Apr. 1
Sheridan, Wyo			Apr. 29
Wallace, Idaho			Oct. 21
COTTON STATIONS.			
Blanco, Tex			Apr. 16
Grand Cane, La			Do.
Greensboro, Ala			May 15
Quanah, Tex			July 1
CORN AND WHEAT STATION.			
Hastings, Nebr			Apr. 22
RIVER STATIONS.			
Bainbridge, N. Y			Sept. 21
Black River Falls, Wis			Jan. 1
Boonford, N. C			Mar. 1
Chillicothe, Ohio			June 5
Cortland, N. Y			Sept. 21
Coshocton, Ohio			Apr. 10
Decker, Ind			Sept. 1
Elgin, Utah			May 16
Elko, Nev			July 1
Empire, Nev			Do.
Ferguson, S. C			Sept. 21
Floriston, Cal			July 1
Fort Wayne, Ind			June 5
Fruita, Colo			May 16
Gardnerville, Nev			July 1
Grand Canyon, Ariz			May 16
RIVER STATIONS—continued.	° ′	° ′	
Halleck, Nev			July 1
Lovelocks, Nev			Do.
New Berlin, N. Y			Sept. 21
New Castle, Colo			Dec. 21
Oneonta, N. Y			Sept. 21
Pikeville, Ky			June 1
Gila River R. R. Crossing, Ariz			May 1
Rogers, Ind			Sept 1.
Sherburne, N. Y			Sept. 21
Tahoe City, Cal			July 1
Tempe, Ariz			May 1
Thurman, N. Y			Oct. 1
Topock, Ariz			May 16
Vancouver, Wash			Apr. 1
Woodford, Cal			July 1
Yerrington, Nev			Do.
RAINFALL STATIONS.			
Bangorville, Ohio			Sept. 16
Benson, Ariz			May 1
Cooperstown, N. Y			Sept. 21
De Ruyter, N. Y			Do.
Jerome, Ariz			May 1
Lahusage, Ala			Jan. 1
Montpelier, Ohio			June 5
Newcastle, Va			Aug. 1
Norwich, N. Y			Sept. 21
Rockfish, Va			Aug. 1
San Carlos, Ariz			May 1
Seligman, Ariz			Do.
Spartanburg, S. C			Apr. 16
Wooster, Ohio			July 11

DISCONTINUED.

Stations.	Latitude.	Longitude.	Date discontinued.
REGULAR.	° ′	° ′	
Colon, Panama			May 17
COTTON STATIONS.			
Blanco, Tex			July 23
Marion, Ala			May 14
Jackson, Miss			Oct. 31
CORN AND WHEAT STATION.			
Paris, Ill			Aug. 18
CRANBERRY STATIONS.			
Berlin, Wis			Apr. 30
Cameron, Wis			Do.
RIVER STATIONS.	° ′	° ′	
Edisto, S. C			Dec. 31
Jackson, Ky			Apr. 15
Riparia, Wash			June 30
Redding, Cal			Nov. 15
St. Stephens, S. C			Aug. 31
Schaghticoke, N. Y			July 10
Sherwood, Ohio			June 4
Waldo, N. Mex			June 15
Warrensburg, N. Y			July 10
RAINFALL STATIONS.			
Burkville, Ala			Sept. 21
Enoree, S. C			Mar. 31
Mansfield, Ohio			July 10
Maxwell City, N. Mex			June 15
Olden, Mo			Feb. 28
Pikeville, Ky			May 31

TWICE-DAILY OBSERVATIONS FOR TWENTY-NINE SELECTED STATIONS, 1907.

EXPLANATIONS 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, in conjunction with publications from other meteorological services of the world, the means whereby the daily variations of the atmospheric field over large areas of the earth's surface may be studied, the policy of publishing the daily values from a limited number of stations, adopted in the report for 1903–4, has been continued. To meet the above requirements, twice-daily values of the principal meteorological elements from twenty-nine stations, selected to cover as nearly as possible all sections of the United States showing distinctive climatic features, are furnished herewith.

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 the standard instruments and are for the twenty-four hours midnight to midnight, standard of time in local use. 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 separately the amount and direction of both the upper and lower clouds. If more than one kind of upper or lower cloud is observed, the direction of the dominant cloud is given.

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.

The various meteorological phenomena not expressed by figures are shown on the margin opposite the data of occurrence by symbols devised and recommended by the various international meteorological committees.

The following is a list of the stations from which twice-daily observations are published:

Atlantic, Ga.
Bismarck, N. Dak.
Boise, Idaho.
Buffalo, N. Y.
Chicago, Ill.
Cincinnati, Ohio.
Denver, Colo.
Dodge City, Kans.
Eastport, Me.
Fresno, Cal.
Havre, Mont.
Key West, Fla.
Marquette, Mich.
Memphis, Tenn.
Mount Weather, Va.
New Orleans, La.
New York, N. Y.
Phoenix, Ariz.
Portland, Oreg.
St. Louis, Mo.
St. Paul, Minn.
Salt Lake City, Utah.
San Antonio, Tex.
San Diego, Cal.
San Francisco, Cal.
Santa Fe, N. Mex.
Savannah, Ga.
Washington, D. C.
Wytheville, Va.

EASTPORT, ME.

[φ=44° 54′ N; λ=66° 59′ W; barometer above sea, 76 feet; gravity correction applied, 0.]

JANUARY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.77	29.89	45.0	37.0	45	36	45.0	100	35.5	87	SW	9	W	5	0.76	0.09	(?)	.....	(?)	.....	0	0	2	W	≡ⁿa.
2	30.10	30.43	34.5	23.5	38	18	32.0	76	21.0	66	W	10	N	18	.....	T.	0	0	1	W	0	0	0	0	
3	30.57	30.31	13.2	26.5	32	10	11.4	65	25.0	82	N	12	SE	5	.....	.....	0	0	2	N	0	0	10	(?)	*
4	29.54	29.39	42.0	38.2	46	32	41.5	96	36.2	83	S	20	NW	13	.25	.06	0	0	10	(?)	0	0	10	(?)	≡ᵒa.
5	29.76	29.96	33.0	30.0	35	28	31.0	80	27.5	73	W	9	W	8	.....	.....	0	0	10	W	0	0	0	0	
6	30.19	30.17	19.5	30.0	34	20	17.9	76	28.0	78	NW	10	SW	2	.....	.....	0	0	10	NW	0	0	10	(?)	
7	29.98	29.98	37.0	36.5	42	33	35.5	87	34.5	82	SW	7	W	10	.....	.....	0	0	10	SW	0	0	10	(?)	≡ᵒa.
8	30.25	30.05	16.0	27.5	33	15	14.2	69	26.0	82	N	20	S	8	.....	.....	0	0	1	N	0	0	10	(?)	*ᵒ
9	29.46	29.55	38.0	9.0	38	1	37.5	96	7.8	72	S	12	NW	34	.07	.11	0	0	10	(?)	0	0	0	0	≡ᵒa. *
10	29.94	29.81	− 6.5	10.0	30	− 7	− 7.3	64	9.4	82	W	24	SW	2	.....	.....	0	0	2	W	0	0	10	(?)	*
11	29.58	29.94	33.0	22.0	35	17	31.0	80	20.0	71	SW	8	NW	10	.65	.....	0	0	8	SW	0	0	0	0	*
12	30.34	30.04	10.0	25.0	27	10	9.2	82	24.5	94	NE	16	E	28	.....	.78	0	0	10	NE	0	0	10	(?)	≡ᵒp. ≡ᵗ*
13	30.20	30.44	12.5	10.5	27	10	11.5	80	9.5	78	NW	14	N	15	.25	.....	0	0	10	NW	0	0	0	0	*ᵒ
14	30.38	29.91	21.5	31.5	34	9	20.5	86	31.0	94	SE	12	S	16	.....	.23	0	0	10	SE	0	0	10	(?)	≡ᵒp. *
15	29.69	29.88	32.0	7.8	34	− 1	31.0	89	6.6	71	W	10	W	20	.07	.....	0	0	10	W	0	0	0	0	
16	30.12	30.38	−10.0	−10.8	− 1	−12	−10.6	68	−11.6	55	NW	17	NW	32	.....	.....	0	0	1	NW	0	0	0	0	
17	30.50	30.37	−18.5	− 2.5	0	−20	−19.1	52	− 3.5	62	NW	22	NW	9	.....	.....	0	0	10	NW	0	0	0	0	
18	30.25	30.10	7.2	23.0	23	0	6.6	85	22.5	93	W	8	W	8	.01	.12	0	0	10	(?)	0	0	10	(?)	≡ᵒa. and p.*
19	30.33	30.04	18.0	30.0	38	16	16.8	80	29.5	94	NE	12	SE	22	.08	.20	5	W	1	NE	0	0	10	(?)	≡ᵒp. *
20	29.48	29.31	42.0	43.5	51	38	42.0	100	43.5	100	S	16	SW	10	.35	T.	(?)	.....	(?)	.....	0	0	10	W	≡ᵗa. ≡ᵒp
21	29.75	30.23	26.0	7.5	38	1	24.0	75	6.3	70	W	16	NW	16	.....	.....	0	0	2	W	0	0	0	0	
22	30.48	30.26	− 2.0	20.5	22	− 3	− 3.2	56	19.5	85	NW	6	E	24	.....	.....	0	0	1	NW	0	0	10	E	*
23	30.05	30.25	8.0	1.5	32	− 2	7.0	76	.3	63	W	18	NW	16	.25	.....	0	0	3	W	0	0	0	0	*
24	30.23	30.13	−12.5	− 3.0	− 2	−13	−13.1	64	− 3.9	65	NW	12	W	20	.....	.....	0	0	0	0	0	0	0	0	
25	30.12	29.95	− 9.0	8.5	10	−10	− 9.8	59	8.1	90	W	8	N	6	.....	.10	0	0	4	W	0	0	10	(?)	≡ᵒp.*
26	30.08	30.14	10.0	10.8	13	6	9.6	91	10.0	83	N	10	N	19	.13	.47	0	0	10	(?)	0	0	10	W	≡ᵒa.*
27	30.33	30.24	4.5	12.5	16	3	3.5	72	11.5	80	N	17	NE	16	.....	.....	0	0	2	N	0	0	1	NE	◺
28	30.13	30.13	9.0	16.0	21	8	8.0	77	14.6	76	N	10	W	12	.....	.....	0	0	4	N	0	0	0	0	
29	30.30	30.23	6.5	16.0	19	6	5.1	64	14.4	72	W	8	W	9	.....	.....	0	0	0	0	0	0	1	W	
30	30.22	30.32	16.8	15.0	20	6	16.2	90	13.6	75	NW	8	NW	14	.03	.02	0	0	10	(?)	0	0	6	NW	≡ᵒa.*
31	30.66	30.50	− 1.0	11.0	16	− 1	− 2.0	65	10.2	83	N	14	W	6	.....	.....	0	0	1	N	0	0	10	(?)	*
Mn	30.09	30.08	15.3	18.2	27.3	8.2	14.3	77	17.0	79	W	12.7	W	14.0	2.90	2.18	5.4				5.2				

FEBRUARY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	30.35	30.23	18.5	26.0	32	16	17.5	84	24.5	81	NW	5	NE	20	0.23	0.01	0	0	10	NW	0	0	0	0	*
2	29.73	29.47	32.5	30.5	36	30	32.5	100	30.0	94	E	34	NW	3	.04	.01	0	0	10	E	(?)	.....	(?)	.....	≡ᵒa.≡ᵗp.
3	29.23	29.78	37.5	13.5	38	2	36.0	87	11.9	70	SW	18	W	22	.04	.01	0	0	8	SW	0	0	0	0	≡ᵒa.*
4	30.15	30.38	− .5	8.0	10	− 1	− 1.7	59	7.0	76	W	32	NW	8	.....	.....	0	0	6	W	0	0	7	(?)	
5	30.18	29.81	7.0	12.0	12	5	6.6	90	11.2	84	NE	25	NE	26	.15	.85	0	0	10	(?)	0	0	10	(?)	≡ᵒa.*
6	29.93	30.03	9.8	9.5	15	6	9.4	91	8.5	78	NE	12	NW	12	.01	.03	0	0	10	(?)	0	0	0	0	≡ᵒa.*
7	30.28	30.33	2.5	15.0	18	2	1.3	64	13.5	73	W	8	W	9	.....	.....	0	0	0	0	0	0	0	0	△
8	30.28	30.13	18.0	21.0	22	12	17.0	84	20.5	92	NE	9	N	8	.....	.45	0	0	10	NE	0	0	10	(?)	≡ᵒp.*
9	30.10	29.97	18.5	22.0	25	17	17.9	90	20.5	78	N	12	NE	15	.02	.02	0	0	10	(?)	0	0	10	NE	≡ᵒa.*
10	29.89	29.56	26.0	33.0	33	16	24.5	81	32.5	95	SE	11	S	22	.....	.12	0	0	10	SE	0	0	10	(?)	≡ᵒp.*
11	29.37	29.45	30.8	19.2	36	5	29.3	84	17.8	78	SW	10	W	22	.38	.01	0	0	3	SW	0	0	0	0	≡ᵒa.*
12	29.64	29.78	− 8.8	− 2.8	5	− 9	− 9.6	59	− 3.8	61	W	21	NW	12	.....	.....	0	0	1	W	0	0	0	0	
13	30.05	30.01	− 7.0	11.0	24	− 7	− 8.0	54	10.0	79	W	15	SW	8	.....	.....	0	0	0	0	0	0	0	0	*
14	29.62	29.47	31.5	40.0	42	24	30.5	89	39.0	92	SW	24	SW	11	.02	.....	0	0	10	SW	0	0	10	(?)	≡ᵒa. and p.
15	29.67	29.82	17.0	23.5	37	17	16.0	83	21.5	72	NW	20	NW	3	.01	T.	0	0	10	(?)	0	0	0	0	≡ᵒa.*
16	29.73	29.74	31.5	30.0	37	22	30.0	84	28.5	83	S	10	SW	6	.....	.....	0	0	10	S	0	0	0	0	≡ᵒa.
17	29.67	29.62	32.0	25.0	35	16	30.5	84	24.0	87	E	8	NE	36	T.	.40	0	0	10	E	0	0	10	(?)	≡ᵒa.*
18	29.83	29.88	7.0	8.5	16	3	6.6	90	7.7	82	NE	36	N	26	.12	.03	0	0	10	(?)	0	0	0	0	≡ᵒa.*
19	29.83	29.70	4.0	19.3	23	2	2.8	66	18.3	84	N	12	SE	10	.....	.....	0	0	0	0	0	0	10	(?)	*
20	29.59	29.74	27.0	30.0	31	23	25.5	82	28.5	83	N	12	E	10	.25	.....	0	0	10	N	0	0	10	(?)	≡ᵒa.*
21	29.26	29.48	31.3	32.5	34	24	30.3	89	31.0	84	W	12	SW	12	.37	.....	0	0	10	(?)	0	0	0	0	≡ᵒs. and p.*
22	29.91	30.11	2.5	3.0	24	− 7	1.5	70	1.8	65	W	15	W	21	.....	.....	0	0	2	W	0	0	0	0	
23	30.38	30.46	11.0	− 3.0	0	−12	−11.8	55	− 4.0	61	W	20	W	13	.....	.....	0	0	2	W	0	0	2	W	
24	30.67	30.36	− 8.5	7.0	18	−10	− 9.5	50	5.8	70	NW	12	SW	4	.....	.....	0	0	1	NW	0	0	9	SW	*
25	29.57	29.57	25.0	14.0	26	6	24.0	87	13.2	85	E	9	W	26	.63	.40	0	0	10	(?)	0	0	10	W	≡ᵒa.*
26	29.97	29.94	− 8.0	7.0	10	− 8	− 8.8	61	5.8	70	NW	20	NW	11	.....	.....	0	0	1	NW	0	0	0	0	
27	29.96	30.17	.0	7.0	11	0	− .5	84	5.6	65	NW	14	NW	18	.01	T.	0	0	10	(?)	0	0	0	0	≡ᵒa.*
28	30.42	30.36	− 1.0	10.0	10	− 4	− 1.6	79	9.2	82	N	18	SW	11	.....	.....	0	0	10	N	0	0	10	(?)	
Mn	29.90	29.90	13.0	16.8	23.6	6.8	12.1	78	15.7	79	W	16.2	NW	14.5	2.28	2.34	6.9				4.2				

EASTPORT, ME.

[φ=44° 54′ N; λ=66° 59′ W; barometer above sea, 76 feet; gravity correction applied, 0.]

MARCH, 1907.

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. Upper. Amt.	Clouds. 8 a. m. Upper. Dir.	Clouds. 8 a. m. Lower. Amt.	Clouds. 8 a. m. Lower. Dir.	Clouds. 8 p. m. Upper. Amt.	Clouds. 8 p. m. Upper. Dir.	Clouds. 8 p. m. Lower. Amt.	Clouds. 8 p. m. Lower. Dir.	Miscellaneous.
1	30.47	30.28	3.5	15.0	20	0	2.3	66	13.8	78	NW	10	SW	9	....	....	0	0	0	0	0	0	5	SW	
2	29.83	29.12	29.0	31.0	33	16	28.5	94	30.0	89	SE	14	NW	12	0.02	0.33	0	0	10	(?)	0	0	10	(?)	≡ᵒa. and p.△∗
3	29.47	29.80	22.5	17.0	27	14	21.5	86	16.0	83	NE	12	NE	20	.15	.10	0	0	10	NE	0	0	10	(?)	≡ᵒp.∗
4	30.02	29.98	10.0	13.5	17	8	9.0	78	12.5	80	NE	24	NE	15	....	....	0	0	10	NE	0	0	0	0	
5	29.93	29.86	6.0	19.0	22	4	5.0	74	17.8	81	N	6	S	5	....	....	0	0	2	W	0	0	0	0	
6	29.91	29.97	17.0	20.0	24	12	15.5	75	18.8	82	NE	11	NE	20	....	....	0	0	1	(?)	0	0	0	0	
7	29.97	29.89	11.5	22.0	25	9	10.1	70	20.0	71	NW	24	NW	15	....	....	0	0	1	NW	0	0	0	0	
8	29.90	29.80	13.0	26.0	28	12	11.6	73	25.0	87	NW	8	W	7	....	.02	0	0	10	NW	0	0	10	(?)	∗
9	29.96	30.14	18.8	22.0	29	14	17.3	76	20.5	78	W	15	W	20	.01	....	0	0	0	0	0	0	0	0	⛄
10	30.34	30.21	13.5	24.0	28	10	12.1	74	22.5	80	W	8	SW	5	....	....	0	0	9	W	0	0	10	SW	⛄
11	30.20	30.07	24.0	33.0	33	21	22.0	73	30.5	75	NW	6	N	12	....	....	0	0	2	NW	0	0	0	0	⛄
12	30.16	30.03	25.5	30.0	40	24	22.0	68	28.0	78	N	8	SW	7	....	....	0	0	0	0	0	0	0	0	⛄
13	29.72	29.60	34.5	35.0	37	31	33.5	90	34.0	91	SW	9	W	6	....	.09	0	0	10	SW	0	0	0	0	≡ᵒa. and p.
14	29.80	29.67	30.0	26.5	33	24	28.5	83	25.5	88	N	12	NE	16	....	.63	0	0	10	N	0	0	10	(?)	≡ᵒp.∗
15	29.97	29.99	20.0	29.0	32	20	19.0	85	27.0	77	NE	5	SW	5	.07	....	0	0	10	NE	0	0	0	0	
16	30.10	30.32	28.0	30.6	36	26	26.0	76	28.6	78	NW	15	SW	8	.01	....	0	0	2	NW	0	0	0	0	∗
17	30.03	29.85	38.5	41.0	44	33	35.5	75	38.0	76	SW	32	SW	11	....	....	0	0	10	SW	0	0	2	W	≡ᵒ
18	30.20	30.16	22.8	28.0	36	22	20.3	66	25.0	65	N	16	SW	8	....	....	3	W	0	0	0	0	0	0	
19	30.28	29.86	20.0	26.0	28	18	17.5	62	24.5	81	NE	9	SE	22	....	.02	0	0	0	0	0	0	10	(?)	≡ᵒp.∗
20	28.59	29.44	31.0	25.0	31	23	30.0	89	23.0	74	NW	25	NW	36	.80	.75	0	0	10	(?)	0	0	3	NW	≡ᵒa.∗
21	29.81	29.76	23.5	34.8	38	22	21.0	66	31.8	72	NW	15	SW	8	....	....	0	0	0	0	0	0	10	SW	
22	29.84	29.55	36.0	35.0	38	32	33.0	73	34.0	91	SW	3	S	12	....	....	7	W	3	SW	0	0	10	(?)	≡ᵒp.≡ᵈ
23	29.49	29.95	37.2	38.0	47	31	35.2	83	34.0	66	SW	8	N	8	....	....	0	0	0	0	0	0	0	0	≡a.≡ᵒa.
24	30.07	30.14	29.0	25.8	33	25	26.0	66	23.3	69	NE	15	E	13	....	....	0	0	10	NE	0	0	5	E	♡
25	30.30	30.17	22.0	31.0	42	18	19.0	58	28.0	68	N	10	SW	8	....	....	0	0	0	0	0	0	2	SW	
26	29.94	29.95	37.2	35.5	42	29	34.2	74	33.5	82	SW	7	SW	3	....	....	0	0	10	SW	0	0	0	0	≡ᵒp.
27	30.19	30.13	32.0	37.5	38	31	29.0	69	35.0	78	E	22	SE	20	....	T.	7	W	1	W	0	0	10	SW	△
28	29.93	29.76	38.0	38.0	40	34	38.0	100	38.0	100	S	15	SW	5	.16	.01	0	0	10	S	0	0	10	(?)	≡ᵒa. and p. ≡ᵈ
29	29.81	29.93	44.5	41.5	49	34	40.5	71	39.0	80	NW	4	NE	5	....	....	10	NW	0	0	0	0	6	W	∞ᵒa.
30	29.84	29.88	35.5	45.0	46	34	35.5	100	41.0	71	S	8	W	8	....	....	(?)	....	(?)	....	0	0	5	W	≡ᵒa.
31	30.06	30.09	38.0	39.5	48	35	34.0	66	36.0	71	W	12	W	8	....	....	2	W	0	0	0	0	10	(?)	
Mn.	29.94	29.91	25.5	29.5	34.3	21.5	23.6	76	27.6	79	NW	12.5	SW	11.5	1.22	1.95	5.5				4.5				

APRIL, 1907.

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. Upper. Amt.	Clouds. 8 a. m. Upper. Dir.	Clouds. 8 a. m. Lower. Amt.	Clouds. 8 a. m. Lower. Dir.	Clouds. 8 p. m. Upper. Amt.	Clouds. 8 p. m. Upper. Dir.	Clouds. 8 p. m. Lower. Amt.	Clouds. 8 p. m. Lower. Dir.	Miscellaneous.
1	30.18	30.04	33.5	28.0	36	26	31.5	80	26.5	88	NE	13	NE	26	T.	0.65	0	0	10	(?)	0	0	10	(?)	≡ᵒa. and p.∗
2	30.00	29.98	25.0	29.0	30	24	24.0	87	27.5	83	N	24	N	11	0.45	.18	0	0	10	(?)	0	0	0	0	≡ᵒa.∗
3	29.96	29.91	25.0	34.0	40	20	22.5	68	32.0	81	NW	10	SW	6	....	....	0	0	2	NW	0	0	0	0	
4	30.01	29.94	32.0	37.0	47	28	29.0	69	34.0	74	W	6	SW	12	....	....	0	0	0	0	0	0	6	SW	∞ᵒa.
5	29.80	29.54	36.3	38.5	40	28	34.8	86	38.0	96	S	14	SW	5	.01	.40	0	0	10	S	0	0	10	(?)	≡ᵒa. and p.∗
6	29.81	30.08	23.0	27.0	29	21	20.5	66	24.2	67	NW	30	NW	23	.02	....	0	0	5	N	0	0	0	0	
7	30.20	30.09	23.0	29.0	38	21	21.0	72	26.5	72	N	12	S	5	....	....	0	0	0	0	0	0	0	0	
8	30.01	29.75	32.0	33.5	34	26	29.5	74	31.5	80	E	5	E	24	....	....	6	W	0	0	0	0	10	(?)	
9	29.56	29.13	29.5	30.0	37	28	28.0	83	29.0	89	E	42	NE	30	.06	.38	0	0	10	(?)	0	0	10	(?)	≡ᵒa. and p.△
10	28.91	29.08	30.0	29.0	33	28	29.0	89	28.0	88	NE	30	N	20	.22	.13	0	0	10	(?)	0	0	10	(?)	≡ᵒa. and p. △∗
11	29.31	29.48	29.0	32.0	33	28	27.5	83	31.5	95	N	10	N	6	.12	.10	0	0	10	(?)	0	0	10	(?)	≡ᵒa. and p.∗
12	29.63	29.73	36.0	36.0	44	32	33.5	74	34.0	82	N	8	S	2	T.	....	0	0	2	N	0	0	10	(?)	≡ᵒp.
13	29.52	29.17	32.5	32.0	37	32	31.0	84	31.0	89	NE	28	N	32	....	.22	0	0	10	NE	0	0	10	(?)	≡ᵒp.∗
14	29.11	29.33	35.0	43.2	45	33	33.5	86	39.2	70	NW	16	NW	8	.06	....	0	0	10	NW	0	0	0	0	
15	29.44	29.45	37.4	40.0	46	33	33.9	69	37.0	75	W	22	W	20	....	....	0	0	0	0	0	0	10	(?)	
16	29.54	29.50	35.5	37.5	46	33	32.5	72	35.0	78	W	16	SW	4	....	....	0	0	10	W	0	0	10	(?)	
17	29.38	29.44	36.5	43.0	46	33	34.5	82	38.5	66	N	8	W	10	....	....	0	0	2	N	0	0	8	NW	
18	29.60	29.61	42.0	43.2	52	34	37.5	65	39.0	70	W	3	SW	5	....	....	0	0	1	W	0	0	8	W	
19	29.70	29.60	38.2	36.0	45	32	34.0	66	34.5	86	W	6	SW	12	....	....	0	0	0	0	0	0	10	(?)	∞ᵒa.
20	29.54	29.50	36.5	30.5	44	27	33.5	74	30.0	94	NW	15	W	6	.01	.04	0	0	1	NW	0	0	10	(?)	∗
21	29.78	29.88	23.0	34.5	38	22	20.5	66	30.5	62	W	24	W	9	....	....	0	0	0	0	0	0	0	0	
22	29.95	29.85	41.0	41.2	49	30	36.5	65	38.0	76	SW	13	SW	15	....	....	2	W	0	0	0	0	0	0	∞ᵒa.
23	29.78	29.73	44.5	42.0	52	36	41.0	74	42.0	100	SW	14	S	6	....	....	2	W	0	0	(?)	....	(?)	....	≡ᵈp.
24	29.13	29.29	40.5	37.8	43	37	40.5	100	35.8	83	E	40	NW	24	.07	1.08	0	0	10	(?)	0	0	10	NW	≡ᵒa.
25	29.83	29.87	39.0	38.0	50	34	36.0	75	36.0	83	W	24	S	6	....	....	5	W	0	0	0	0	10	S	
26	29.93	29.98	37.8	39.2	45	35	36.8	91	37.5	87	NE	6	NE	13	.05	.01	0	0	10	NE	0	0	10	SW	≡ᵒa.
27	30.22	30.37	37.7	40.0	51	35	36.2	87	38.0	83	NW	12	SE	2	.28	....	0	0	10	N	0	0	0	0	
28	30.35	30.26	40.0	39.0	47	34	37.5	79	37.5	87	NE	4	S	5	....	....	0	0	0	0	0	0	10	(?)	≡ᵒp.≡ᵈ
29	30.20	30.03	38.0	41.0	48	37	38.0	100	41.0	100	S	6	S	8	....	....	(?)	....	....	(?)	(?)	....	(?)	....	≡ᵒa. and p.
30	29.97	29.83	50.0	43.7	56	44	49.0	93	43.7	100	SW	22	S	20	....	....	0	0	10	SW	(?)	....	(?)	....	≡ᵒa.≡ᵈp.
Mn.	29.74	29.72	34.6	36.2	42.7	30.4	32.4	79	34.2	83	W	16.1	{SW / S}	12.5	1.35	3.19	5.3				6.1				

EASTPORT, ME.

[φ=44° 54′ N; λ=66° 59′ W; barometer above sea, 76 feet; gravity correction applied, 0.]

MAY, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1...	29.79	30.09	46.8	43.6	51	36	46.8	100	40.6	78	SW	7	N	14	0.02	.....	(?)	.....	(?)	.....	0	0	2	NW	≡ᵃa.
2...	30.30	30.26	34.7	37.0	40	34	33.2	86	34.5	78	NE	10	E	24	T.	.....	0	0	10	NE	0	0	0	0	
3...	30.24	30.17	34.0	35.0	42	32	33.0	90	33.0	81	NE	12	SE	4	T.	T.	0	0	10	(?)	0	0	0	0	≡ᵃa.⊔
4...	30.06	29.66	36.0	37.3	40	30	34.0	82	37.3	100	S	10	E	8	....	0.43	0	0	10	S	0	0	10	(?)	≡ᵖp.⊔²
5...	29.91	30.09	35.0	42.8	48	33	31.5	67	38.8	70	W	22	NW	12	.01	.....	0	0	10	W	0	0	0	0	
6...	30.12	29.94	43.0	39.3	47	36	40.0	77	38.3	92	SW	6	SW	5	....	.....	0	0	10	SW	0	0	10	SW	≡⁰
7...	29.90	29.82	40.0	51.5	55	32	37.5	79	47.0	72	NW	4	W	9	....	.....	0	0	2	NW	0	0	10	W	≡ᵃa.⊔
8...	29.88	29.97	54.0	42.2	62	40	47.0	59	40.7	88	S	5	S	8	....	.....	0	0	10	W	0	0	2	S	
9...	30.03	29.81	40.7	42.6	44	39	39.0	88	40.6	85	E	12	NE	4	....	.....	0	0	10	E	0	0	10	(?)	≡ᵃa.
10...	29.62	29.64	42.8	50.0	61	40	41.2	88	44.0	61	S	8	NW	9	....	.....	0	0	10	S	0	0	5	NW	≡ᵃa.
11...	29.66	29.56	32.5	33.3	44	32	32.5	100	32.3	90	NE	10	NW	9	.10	.35	0	0	10	(?)	0	0	10	NW	≡ᵃa.*⊔
12...	29.84	29.88	36.0	40.2	51	30	32.0	64	36.5	71	W	20	SW	12	....	.....	0	0	0	0	0	0	5	SW	⊔²
13...	29.84	29.69	42.0	42.1	51	39	40.0	85	40.0	85	SW	9	SW	3	....	.....	0	0	10	SW	0	0	5	SW	≡ᵃa. and p.
14...	29.84	30.06	45.5	46.0	58	38	42.5	78	42.0	72	NW	9	E	15	....	.....	0	0	10	NW	0	0	0	0	
15...	30.25	30.14	41.5	38.0	46	37	38.0	80	36.0	83	E	3	S	8	....	.....	0	0	10	S	0	0	2	S	
16...	29.97	29.84	44.5	43.0	47	38	43.5	93	42.5	96	SW	7	S	5	T.	.01	0	0	10	(?)	0	0	10	(?)	≡ᵃa. ≡ᵖp.
17...	29.84	29.86	50.0	53.3	63	43	49.0	93	48.2	69	NW	8	SW	9	.34	.....	0	0	10	NW	0	0	8	SW	≡ᵃa. ≡²
18...	29.88	29.73	46.0	46.2	55	41	44.0	86	44.8	89	SW	5	S	8	....	.....	0	0	10	SW	0	0	2	S	≡ᵃa. and p.
19...	29.74	29.70	50.0	58.0	58	39	47.0	80	54.0	77	S	6	SW	5	....	T.	0	0	0	0	0	0	10	SW	≡ᵃa. and p.⊔*
20...	29.60	29.59	51.7	50.0	61	43	49.1	90	47.0	80	SW	4	SW	5	....	.....	0	0	10	SW	0	0	10	SW	≡ᵃa. and p.
21...	29.65	29.67	41.2	45.6	51	36	36.6	65	41.0	68	W	12	W	9	....	T.	0	0	2	W	0	0	10	W	
22...	29.80	29.90	44.0	45.2	50	40	39.0	63	41.0	71	NW	18	NW	10	....	.....	0	0	8	NW	0	0	10	NW	
23...	29.98	29.94	48.0	46.0	54	40	43.0	66	42.5	75	SW	11	SW	8	....	.....	8	SW	0	0	0	0	6	SW	
24...	29.96	29.90	47.5	50.0	58	39	42.5	66	43.0	55	0	0	N	3	....	T.	0	0	0	0	0	0	10	N	
25...	30.07	30.04	44.0	49.0	53	38	38.0	56	40.0	42	NW	10	N	8	.01	.....	0	0	0	0	0	0	2	N	
26...	30.00	29.86	48.0	49.8	58	36	40.0	47	44.0	61	NW	5	SW	8	....	.....	0	0	0	0	0	0	10	SW	
27...	29.87	29.75	44.2	44.0	53	40	42.0	85	42.0	85	NE	3	S	4	....	.....	0	0	10	NE	0	0	10	S	≡ᵃa. and p.
28...	29.58	29.48	40.0	42.7	43	39	39.5	96	42.7	100	E	26	NE	5	.27	.15	0	0	10	(?)	0	0	10	(?)	≡ᵃa. and p.
29...	29.39	29.50	38.5	43.1	46	38	37.5	92	41.5	88	W	15	N	12	.11	.04	0	0	10	(?)	0	0	10	N	≡ᵃa. and p.
30...	29.67	29.90	44.8	46.5	51	42	43.3	89	43.5	79	N	16	N	13	T.	T.	0	0	10	N	0	0	6	N	≡ᵃa.
31...	30.00	30.01	45.5	45.0	52	44	43.0	82	42.0	78	NE	20	NE	5	....	.....	0	0	10	NE	0	0	10	NE	
Mn..	29.88	29.85	42.0	44.5	51.4	37.5	40.2	80	41.3	78	SW	10.1	SW	8.4	.86	.98	7.4				6.6				

JUNE, 1907.

1...	30.00	29.88	44.0	46.5	56	41	41.0	78	43.0	75	N	2	SW	10	0.01	.....	0	0	10	NE	0	0	0	0	
2...	29.80	29.74	50.0	45.0	57	39	46.0	74	42.5	82	S	4	S	6	....	.....	10	W	0	0	0	0	10	S	
3...	29.64	29.65	49.0	50.0	58	43	43.0	61	44.0	61	NE	22	NE	12	T.	.....	0	0	10	0	0	0	3	(?)	⛴
4...	29.87	29.88	49.0	43.5	66	42	43.0	61	40.5	78	NW	8	S	9	....	.....	0	0	0	0	0	0	10	S	
5...	29.98	29.92	48.0	44.0	52	40	44.0	73	41.5	81	SE	2	S	3	....	.....	0	0	10	W	0	0	10	W	
6...	29.66	29.73	41.8	42.0	48	41	41.8	100	42.0	100	E	26	S	5	.38	0.18	0	0	10	(?)	(?)	.....	(?)	.....	≡ᵃa. ≡ᵖp.
7...	29.77	29.79	41.5	44.0	48	41	41.5	100	43.0	93	SE	2	S	3	....	.....	(?)	.....	(?)	.....	0	0	10	W	≡ᵃa. ≡ᵖp.
8...	29.83	29.80	49.0	46.2	57	42	46.5	83	44.7	89	S	4	N	4	....	.....	0	0	5	W	0	0	10	N	≡ᵃa. and p.⊿
9...	29.80	29.92	44.5	45.0	46	42	44.5	100	43.5	89	NE	15	NE	16	T.	.06	0	0	10	(?)	0	0	10	NE	≡ᵃa. and p.
10...	30.03	29.93	43.0	49.2	53	41	39.5	73	46.0	61	NE	16	NE	9	T.	.....	0	0	10	NE	0	0	1	N	
11...	29.86	29.92	47.0	51.0	59	41	41.5	62	43.0	50	N	16	NE	9	....	.....	0	0	10	N	0	0	2	NE	⛴
12...	30.02	29.98	53.2	60.0	71	40	46.0	58	49.0	43	NW	2	SW	15	....	.....	0	0	0	0	0	0	0	0	
13...	29.98	29.86	57.5	53.0	73	47	50.0	58	45.5	55	SW	5	SW	13	....	.....	0	0	1	SW	0	0	2	SW	
14...	29.72	29.68	57.5	52.0	62	44	52.0	69	48.0	75	SW	12	S	6	....	.....	0	0	0	0	0	0	2	S	
15...	29.63	29.77	44.0	49.0	58	42	43.5	96	46.5	83	E	3	NE	8	....	T.	0	0	8	E	0	0	0	0	≡ᵃa. and p.
16...	29.84	30.00	48.0	47.2	56	43	45.0	79	45.0	86	NW	3	NE	3	....	.01	0	0	10	NW	0	0	0	0	≡ᵃa. and p.⊿
17...	30.13	30.04	51.2	49.0	58	42	47.5	78	47.5	90	S	9	S	13	....	.....	3	W	0	0	0	0	0	0	≡ᵃa. and p.
18...	29.91	29.81	53.3	53.2	64	45	50.3	81	51.0	87	S	3	S	12	....	.....	0	0	10	S	0	0	6	S	≡ᵖp.
19...	29.92	30.00	64.0	53.0	78	50	58.0	70	49.0	75	N	8	NE	3	....	.....	0	0	0	0	0	0	10	(?)	
20...	30.01	29.92	52.0	48.0	52	46	51.5	97	47.5	96	S	10	S	6	.21	.02	(?)	.....	(?)	.....	(?)	.....	(?)	.....	≡ᵃa. and p.
21...	29.92	29.97	50.0	55.0	66	45	49.0	93	53.0	88	S	3	S	6	....	.....	(?)	.....	(?)	.....	0	0	1	W	≡ᵃa. ≡ᵖp.
22...	30.10	30.09	59.8	65.0	75	47	55.0	73	58.0	66	NW	3	S	8	....	.....	0	0	0	0	0	0	0	0	≡ᵃa. and p.≡²
23...	30.13	30.01	67.0	58.0	74	49	60.0	66	54.0	77	SW	6	SW	8	....	.....	0	0	0	0	0	0	3	W	
24...	29.90	29.82	53.0	52.0	71	47	50.0	81	50.0	87	S	6	S	8	....	.....	5	W	0	0	0	0	10	S	≡ᵖp.⊿
25...	29.85	29.82	54.0	49.7	58	47	52.0	88	48.7	93	NE	9	NE	6	....	T.	0	0	6	NE	0	0	10	NE	≡ᵃa. and p.
26...	29.70	29.55	49.0	48.0	50	46	48.5	96	48.0	100	E	6	NE	2	.01	.10	(?)	.....	(?)	.....	0	0	0	0	≡ᵃa. ≡ᵖp.⊿
27...	29.35	29.38	48.2	58.0	68	44	48.2	100	57.5	97	S	12	W	8	.06	.09	(?)	.....	(?)	.....	0	0	10	W	≡ᵃa. ≡ᵖp.⊿
28...	29.64	29.79	65.0	60.0	80	51	60.0	75	54.0	68	SW	11	SW	4	T.	.....	0	0	0	0	0	0	0	0	
29...	29.95	29.99	53.0	53.8	63	47	49.0	75	51.3	85	SW	4	S	5	....	.....	0	0	10	N	0	0	10	S	≡ᵃa. ≡ᵖp.
30...	29.94	29.82	54.0	55.5	59	48	52.5	91	55.5	100	E	24	S	12	.14	.30	0	0	10	E	0	0	10	(?)	≡ᵃa. and p.
Mn..	29.86	29.85	51.4	50.9	61.2	44.1	48.0	80	47.8	80	S	8.5	S	7.7	.81	.76	4.9				4.7				

EASTPORT, ME.

[φ=44° 54′ N; λ=66° 59′ W; barometer above sea, 76 feet; gravity correction applied, 0.]

JULY, 1907.

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. Upper. Amt.	Clouds. 8 a. m. Upper. Dir.	Clouds. 8 a. m. Lower. Amt.	Clouds. 8 a. m. Lower. Dir.	Clouds. 8 p. m. Upper. Amt.	Clouds. 8 p. m. Upper. Dir.	Clouds. 8 p. m. Lower. Amt.	Clouds. 8 p. m. Lower. Dir.	Miscellaneous.
1	29.72	29.71	54.0	49.8	56	48	54.0	100	49.8	100	S	12	S	4	0.03	0.01	0	0	10	(?)	(?)	.....	(?)	.....	≡3a. and p.
2	29.72	29.73	51.0	51.0	58	47	51.0	100	50.0	94	SE	3	S	8	.....	.....	0	0	10	(?)	0	0	10	W	≡0a. and p.≡3
3	29.79	29.85	51.3	62.0	65	48	51.3	100	59.0	84	S	2	NW	2	.29	.02	0	0	10	(?)	0	0	10	NW	≡0a. and p.≡3
4	29.91	29.87	62.0	65.0	79	54	56.5	71	59.0	70	NW	5	W	5	.....	.....	0	0	0	0	0	0	0	0	≡3.
5	29.86	29.78	59.5	58.2	76	49	54.5	72	52.0	66	W	2	SW	8	.....	.....	0	0	0	0	0	0	4	SW	≡0a.
6	29.76	29.76	60.5	52.0	66	49	57.0	81	50.0	87	SW	12	S	8	.17	.....	0	0	6	SW	0	0	10	S	≡0a. and p. ⌇
7	29.82	29.84	50.0	53.0	56	47	50.0	100	51.0	87	S	5	S	12	.39	.33	(?)	.....	(?)	.....	0	0	10	S	≡0a. ≡0p.⌇
8	29.82	29.73	51.5	52.0	60	50	51.5	100	52.0	100	S	12	S	8	.....	.84	(?)	.....	(?)	.....	(?)	.....	(?)	.....	≡3a. and p. ⌇
9	29.55	29.47	51.2	59.0	61	49	51.2	100	56.5	86	S	8	SW	6	.....	.36	(?)	.....	(?)	.....	0	0	3	SW	≡ 3a. ≡0p. ▲ ⌇
10	29.55	29.67	61.0	65.0	74	55	55.0	68	58.0	66	W	16	W	9	.....	.....	0	0	1	W	0	0	3	W	△
11	29.81	29.78	62.2	59.8	76	52	55.0	74	55.5	75	W	9	SW	7	.....	.....	1	W	0	0	0	0	10	SW	
12	29.79	29.57	54.5	52.0	59	49	53.5	94	52.0	100	SW	4	E	18	.06	.30	0	0	10	(?)	0	0	10	(?)	≡0a. and p. ≡3
13	29.61	29.80	58.5	68.0	73	49	57.0	91	60.0	62	NW	12	NW	4	.01	.....	0	0	10	NW	0	0	0	0	
14	30.02	30.08	55.0	58.6	64	53	52.0	82	54.6	78	NE	16	SE	3	.....	.....	0	0	0	0	0	0	1	W	
15	30.13	30.05	50.0	56.2	60	48	50.0	100	55.0	94	S	8	S	8	.....	.....	(?)	.....	(?)	.....	(?)	.....	(?)	.....	≡3a. and p.
16	30.04	29.95	56.2	55.0	68	51	54.2	88	54.5	97	S	9	S	9	.....	.....	0	0	8	S	(?)	.....	(?)	.....	≡3c. ≡3p.
17	29.90	29.82	53.5	52.0	65	51	53.5	100	51.5	97	S	5	S	10	.....	.....	(?)	.....	(?)	.....	(?)	.....	(?)	.....	≡3a. and p.
18	29.84	29.77	54.0	66.8	74	50	54.0	100	62.0	75	S	2	S	1	.....	.....	(?)	.....	(?)	.....	0	0	0	0	≡3a ≡0p.
19	29.77	29.73	72.8	72.0	88	65	66.0	69	65.0	69	W	2	SW	8	.....	.....	0	0	0	0	2	W	0	0	≡3a.
20	29.75	29.64	71.5	58.3	79	53	65.0	70	56.0	85	SW	1	S	9	.....	.....	0	0	3	SW	0	0	10	S	≡0a. and p.
21	29.53	29.60	57.0	65.0	77	52	56.0	94	58.5	68	W	4	W	10	.08	T.	0	0	10	W	0	0	1	W	≡0a. ≡3⌇
22	29.66	29.74	66.5	60.5	73	53	60.0	68	57.5	84	NW	15	W	3	.....	.....	0	0	1	NW	0	0	10	W	
23	29.75	29.79	53.1	57.0	57	52	51.5	90	54.5	85	E	16	E	4	T.	T.	0	0	10	E	0	0	10	E	≡0a. and p.
24	29.88	29.84	54.0	55.2	64	50	51.5	85	52.5	85	NE	5	S	6	.....	.....	0	0	10	NE	0	0	10	S	≡0a. and p.
25	29.82	29.79	52.5	52.0	54	49	50.5	87	50.5	90	S	12	S	8	.....	.03	0	0	10	S	0	0	10	(?)	≡0a. and p.
26	29.69	29.36	53.8	57.5	58	50	52.0	88	57.5	100	SE	12	S	9	.....	1.00	0	0	10	SE	(?)	.....	(?)	.....	≡3p. ⌇
27	29.26	29.28	59.0	59.0	65	53	54.0	72	55.0	78	W	9	W	8	.05	T.	0	0	1	W	0	0	1	W	≡3△
28	29.52	29.65	55.0	61.5	68	54	50.0	70	55.0	66	NW	18	NW	2	.....	.02	0	0	10	NW	0	0	10	NW	
29	29.70	29.72	61.0	56.0	65	53	56.0	73	54.0	88	SW	1	SE	6	.02	.01	0	0	8	SW	0	0	10	SE	≡3p. ⌇
30	29.73	29.74	52.0	55.2	60	50	52.0	100	54.0	93	E	12	S	2	.....	.04	0	.....	(?)	.....	0	0	10	(?)	≡3a. ≡0p.
31	29.72	29.74	53.5	53.0	62	50	53.5	100	52.0	94	S	8	SE	3	.26	.....	(?)	0	(?)	0	(?)	.....	(?)	.....	≡3a. and p.
Mn.	29.76	29.74	56.7	58.0	66.5	51.1	54.2	87	55.0	84	S	8.3	S	6.7	1.36	2.96	4.5				5.0				

AUGUST, 1907.

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. Upper. Amt.	Clouds. 8 a. m. Upper. Dir.	Clouds. 8 a. m. Lower. Amt.	Clouds. 8 a. m. Lower. Dir.	Clouds. 8 p. m. Upper. Amt.	Clouds. 8 p. m. Upper. Dir.	Clouds. 8 p. m. Lower. Amt.	Clouds. 8 p. m. Lower. Dir.	Miscellaneous.
1	29.79	29.81	53.0	54.1	57	51	53.0	100	54.1	100	S	7	S	9	.....	.....	(?)	.....	(?)	.....	(?)	.....	(?)	.....	≡3a. and p.
2	29.80	29.77	55.0	55.0	58	52	55.0	100	55.0	100	E	3	S	7	.....	.....	(?)	.....	(?)	.....	(?)	.....	(?)	.....	≡3a. and p.
3	29.82	29.80	57.0	59.3	63	52	56.5	97	59.0	100	S	7	SW	6	.....	0.02	(?)	.....	(?)	.....	(?)	.....	(?)	.....	≡3a. and p. ⌇
4	29.87	29.68	51.1	54.0	58	49	51.0	100	53.0	94	N	9	N	18	.....	.89	(?)	.....	(?)	.....	0	0	10	N	≡3a.
5	29.99	30.01	56.0	58.9	70	51	53.0	82	54.5	75	W	9	SW	6	T.	.02	0	0	8	W	0	0	0	0	
6	30.03	29.95	55.0	53.0	64	50	53.5	91	52.5	94	S	8	E	3	.....	.30	0	0	10	S	0	0	10	(?)	≡0a. and p.
7	29.87	29.86	57.5	57.0	69	50	57.0	97	54.5	85	N	4	S	9	0.10	.....	0	0	10	(?)	0	0	2	S	≡0a. and p.≡3
8	29.85	29.94	52.0	62.5	72	49	50.5	90	55.5	64	S	4	NW	12	.05	.....	0	0	10	(?)	0	0	0	0	≡0a. ≡3
9	30.10	30.03	60.0	57.0	68	51	53.5	65	52.0	71	NW	3	SW	9	.....	.....	0	0	0	0	0	0	0	0	△
10	29.94	29.85	57.5	66.0	77	50	55.0	85	62.0	80	SW	5	SW	2	.....	.....	0	0	3	SW	0	0	2	(?)	≡0a.
11	29.80	29.69	67.5	72.0	82	53	63.0	78	67.5	79	SW	2	NW	5	.....	.30	3	SW	0	0	0	0	10	NW	∞0a. ⌇
12	29.74	29.68	55.5	54.0	61	52	54.0	91	53.5	97	NE	7	S	6	T.	T.	0	0	10	NE	(?)	.....	(?)	.....	≡0a. ≡3p.
13	29.61	29.61	53.8	72.0	72	52	53.3	97	59.0	45	S	7	NW	13	.....	.....	0	0	10	(?)	0	0	0	0	≡0a. ≡3
14	29.72	29.89	62.1	60.0	69	56	55.0	64	54.5	70	NW	20	NW	10	.....	T.	0	0	0	0	0	0	2	NW	
15	30.12	30.15	58.5	55.0	72	53	53.0	72	51.5	79	NW	10	S	6	.....	.....	0	0	0	0	0	0	1	S	
16	30.20	30.15	58.5	55.0	72	52	54.5	78	53.0	88	SW	4	SW	8	.....	.....	0	0	10	SW	0	0	0	0	
17	30.09	29.93	55.0	54.0	58	52	51.5	79	53.5	97	S	12	S	12	.....	.02	0	0	10	S	0	0	10	(?)	≡3p.
18	29.86	30.06	61.5	58.5	77	53	61.0	97	51.5	62	S	3	NW	15	.01	.....	0	0	10	SW	0	0	5	NW	≡3a. ≡3
19	30.11	30.10	53.0	62.5	70	50	48.5	72	56.0	66	NW	16	NW	9	.....	.....	0	0	0	0	0	0	2	NW	
20	30.02	29.85	59.0	57.1	62	52	55.0	78	55.0	88	SW	4	S	9	.....	.....	0	0	5	SW	0	0	8	S	
21	29.89	29.92	60.5	59.0	68	53	57.5	84	53.0	67	NW	12	NW	8	.....	.....	0	0	10	NW	0	0	10	W	≡0a.
22	29.98	30.07	55.0	56.5	70	52	50.0	70	52.5	76	NW	6	S	7	.....	.....	0	0	10	NW	0	0	0	0	≡0
23	30.15	30.11	58.5	55.0	69	50	53.5	72	52.5	85	SW	3	SW	8	.....	.....	0	0	0	0	0	0	0	0	
24	30.05	29.81	51.5	58.6	60	49	51.0	97	54.6	78	SW	6	SE	18	.....	T.	(?)	.....	(?)	.....	0	0	9	(?)	≡3a.
25	29.54	29.50	55.0	58.4	60	53	55.0	100	58.0	97	S	30	SW	5	.52	.18	0	0	10	(?)	0	0	10	SW	≡0a. and p.≡3
26	29.52	29.63	57.0	58.5	68	50	55.0	88	53.0	70	SW	4	NW	9	.01	.....	0	0	10	SW	0	0	3	NW	≡0a.
27	29.67	29.70	55.0	56.0	65	49	51.0	76	50.0	65	SW	8	W	4	.....	.....	0	0	10	SW	0	0	0	0	
28	29.67	29.63	52.5	58.5	66	47	47.5	69	52.0	64	W	12	NW	11	.....	.....	0	0	0	0	0	0	0	0	
29	29.63	29.67	55.0	57.2	64	50	50.0	70	53.0	77	W	6	W	9	.....	.01	0	0	0	0	0	0	0	0	
30	29.74	29.72	57.5	58.0	65	50	53.0	74	54.0	77	NW	15	SW	5	.....	.....	5	W	0	0	0	0	10	(?)	
31	29.71	29.73	56.3	54.0	65	51	52.0	73	50.5	79	NW	12	N	9	.....	T.	0	0	0	0	0	0	10	(?)	
Mn.	29.87	29.85	56.5	58.3	66.8	51.1	53.6	83	54.5	80	{S sw nw}	8.3	NW	8.6	.69	1.74	5.0				3.7				

EASTPORT, ME.

[φ = 44° 54′ N; λ = 66° 59′ W; barometer above sea 76 feet; gravity correction applied, 0.]

SEPTEMBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.79	29.83	52.0	55.0	62	49	48.5	78	51.0	76	NW	10	NW	7	T.	.....	0	0	10	NW	0	0	5	NW	
2	29.89	29.90	54.0	53.6	61	49	50.0	76	51.6	88	N	6	S	6	.....	.....	0	0	0	0	0	0	10	(?)	
3	29.99	30.07	51.3	55.0	56	51	51.0	97	52.0	82	SE	12	E	20	0.16	0.02	0	0	10	(?)	0	0	10	(?)	≡⁰a.
4	30.06	29.98	53.0	58.5	60	52	52.5	97	57.5	94	E	22	S	14	.10	.15	0	0	10	(?)	0	0	10	(?)	≡⁰a and p.
5	29.93	29.80	63.0	56.8	64	54	61.5	92	56.8	100	SW	11	S	6	.59	.10	0	0	10	(?)	(?)	.....	(?)	.....	≡⁰a. and p. ≡²
6	29.70	29.61	55.0	54.7	60	52	55.0	100	54.7	100	S	5	SW	8	.01	.....	(?)	.....	(?)	.....	(?)	.....	(?)	.....	≡²a. and p.
7	29.62	29.75	58.0	61.0	70	52	56.5	91	57.0	78	W	5	SW	4	.....	T.	0	0	0	0	0	0	0	0	≡⁰a. ≡²
8	29.84	29.90	61.0	60.5	67	55	56.0	73	56.5	78	W	1	SW	3	.....	T.	10	W	0	0	0	0	10	(?)	∞⁰a.
9	30.06	30.20	58.5	56.0	64	54	55.0	80	52.0	76	NE	8	NE	10	T.	.....	0	0	3	NE	0	0	0	0	
10	30.25	30.23	55.0	55.0	59	53	52.0	82	52.5	85	E	10	E	4	.....	T.	0	0	10	W	0	0	0	0	
11	30.15	29.99	56.0	58.0	59	54	56.0	100	57.5	97	E	7	S	20	T.	.01	(?)	.....	(?)	.....	(?)	.....	(?)	.....	≡²a. and p.
12	29.82	29.82	57.5	58.8	66	55	57.5	100	55.5	80	S	10	SW	6	.09	.....	(?)	.....	(?)	.....	0	0	0	0	≡²a. △
13	30.02	30.14	60.0	57.0	69	52	54.0	68	50.0	61	NW	7	NW	6	.....	.....	0	0	0	0	0	0	0	0	
14	30.33	30.28	50.0	51.5	60	45	44.0	61	48.5	81	NW	8	SW	10	.....	.....	0	0	0	0	2	W	0	0	
15	30.19	30.04	55.0	63.0	66	51	53.0	88	59.0	79	S	12	SW	5	.....	.....	0	0	10	(?)	0	0	0	0	≡⁰a.
16	30.18	30.02	56.2	54.0	65	53	52.0	76	50.0	76	NW	4	S	1	.....	.....	3	NW	0	0	0	0	7	(?)	
17	29.70	29.95	59.0	55.5	68	50	57.5	91	51.0	73	SW	6	NW	9	.05	T.	0	0	10	(?)	0	0	0	0	≡⁰a.
18	30.20	30.26	43.8	51.0	57	42	37.5	53	44.0	56	N	17	N	10	.....	.....	0	0	0	0	0	0	0	0	
19	30.26	30.01	48.0	49.5	57	42	43.5	69	45.5	74	NE	5	SW	4	.....	.....	0	0	0	0	0	0	0	0	⊔
20	29.91	29.79	52.8	52.0	65	45	48.5	72	48.0	75	W	3	S	6	.....	.....	0	0	3	W	0	0	8	S	
21	29.68	29.68	57.5	60.0	78	52	56.5	94	57.0	83	SW	5	S	8	.34	.....	0	0	10	(?)	0	0	0	0	≡⁰a. and p. ≡²
22	29.72	29.82	58.0	61.0	75	54	56.5	91	56.0	73	SW	2	SW	4	.01	.01	0	0	10	SW	3	W	0	0	≡⁰a.
23	29.92	29.64	53.0	59.0	62	52	50.5	84	58.0	94	E	7	SW	9	.04	.78	0	0	10	(?)	0	0	10	(?)	≡⁰a. and p.
24	29.52	29.52	58.5	59.5	62	53	57.5	94	58.5	94	SW	9	SW	8	.83	.....	0	0	10	(?)	0	0	10	SW	≡⁰a. and p. ≡²
25	29.41	29.58	55.5	54.0	65	50	54.0	91	48.5	67	S	10	W	9	.07	.....	0	0	10	S	0	0	0	0	≡⁰a.
26	29.87	29.95	48.0	46.8	54	43	42.0	60	41.0	59	NW	10	W	9	.....	.....	0	0	0	0	0	0	8	(?)	△
27	29.94	29.91	49.0	51.5	60	42	45.5	76	47.5	75	SW	10	SW	8	.....	.....	0	0	8	SW	0	0	3	SW	
28	30.12	30.16	40.0	48.0	50	40	37.5	79	42.5	63	N	14	N	8	T.	.....	0	0	10	W	0	0	10	(?)	
29	30.10	29.78	46.5	43.0	47	43	42.5	72	41.5	88	E	18	NE	33	T.	.33	0	0	10	E	0	0	10	(?)	
30	29.86	29.78	44.3	45.5	52	43	42.0	81	44.5	93	N	10	SW	4	.58	.08	0	0	10	N	0	0	10	(?)	≡⁰p.
Mn	29.94	29.91	53.6	54.8	62.0	49.4	50.9	82	51.5	80	SW	8.8	SW	8.6	2.87	1.48	5.9				4.2				

OCTOBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.72	29.94	45.2	47.5	51	41	43.2	86	44.5	79	N	11	N	12	0.21	T.	0	0	10	N	0	0	10	(?)	
2	29.99	29.96	42.5	50.5	56	39	39.0	73	45.5	68	NW	12	N	4	.....	.....	0	0	0	0	0	0	0	0	
3	30.00	29.90	45.0	48.0	57	40	42.0	78	44.0	73	NW	11	SW	8	.....	.....	0	0	0	0	0	0	0	0	
4	29.75	29.29	50.0	53.0	54	47	46.0	74	52.0	94	SE	13	W	9	.....	0.50	0	0	10	SE	0	0	10	(?)	≡⁰
5	29.42	29.45	48.6	50.0	58	45	44.5	73	46.0	74	W	8	W	6	.....	.....	0	0	0	0	0	0	0	0	
6	29.63	29.79	44.0	44.0	52	43	41.0	78	40.0	71	NW	14	W	7	.....	.....	0	0	10	W	0	0	0	0	
7	29.89	29.82	50.0	53.0	56	42	47.0	80	50.0	81	SW	8	S	18	.....	T.	0	0	10	SW	0	0	3	(?)	
8	29.50	29.48	56.4	44.0	61	40	55.4	94	41.5	81	S	33	NW	18	.10	1.24	0	0	10	SW	0	0	10	(?)	≡⁰a.
9	30.04	30.10	37.5	44.0	50	35	33.5	66	39.5	67	W	15	W	4	.01	.....	0	0	0	0	0	0	0	0	
10	30.09	29.99	45.8	46.6	47	40	42.0	72	43.5	79	SE	11	S	5	.....	.....	0	0	3	SW	0	0	10	(?)	⊔⁰
11	29.96	29.91	46.5	49.0	54	44	44.0	82	48.5	96	SE	5	S	3	.....	T.	0	0	4	SE	0	0	10	(?)	
12	29.85	29.83	52.0	51.5	54	49	50.5	90	50.5	94	SE	12	SW	3	.01	T.	0	0	10	SE	(?)	.....	(?)	.....	≡²p.
13	29.89	29.84	49.5	49.8	51	47	48.0	90	49.2	96	N	8	N	10	.....	.04	0	0	10	N	0	0	10	(?)	≡⁰p.
14	29.90	30.04	45.0	48.0	50	44	44.0	93	45.0	79	N	13	NE	5	.22	.....	0	0	10	N	0	0	3	S	≡⁰a.
15	30.08	30.01	42.5	46.6	53	42	40.0	81	43.2	75	NW	6	SW	6	.....	.....	0	0	10	NW	0	0	10	SW	
16	30.19	30.18	41.5	47.4	57	40	38.0	72	43.4	72	W	9	SW	8	.....	.....	0	0	0	0	0	0	0	0	
17	30.15	30.00	49.0	51.0	65	45	45.5	76	48.0	81	SW	6	SW	12	.....	.....	0	0	6	SW	0	0	0	0	≡⁰a. and p.
18	29.70	29.82	52.0	41.0	60	35	50.0	87	37.0	69	SW	15	SW	22	.....	.....	0	0	5	SW	0	0	0	0	≡⁰a.
19	29.99	30.07	30.3	33.4	35	29	27.0	62	28.4	51	W	14	W	6	.....	.....	0	0	0	0	6	W	0	0	⊔²
20	30.07	29.96	39.5	38.0	44	30	36.5	75	35.5	79	SW	15	W	3	T.	.01	0	0	10	SW	0	0	10	(?)	
21	29.87	29.99	30.0	29.3	37	28	27.0	67	26.0	60	NW	18	W	16	.....	.....	0	0	4	NW	0	0	1	W	
22	30.06	29.75	29.0	46.0	48	26	20.5	72	43.0	79	W	10	SW	16	.....	.....	0	0	10	W	0	0	7	SW	⊽
23	29.62	29.65	48.5	48.0	56	43	45.5	80	43.5	69	SW	8	N	10	T.	.....	0	0	10	SW	0	0	10	(?)	
24	29.77	29.88	37.0	36.5	43	32	34.0	74	32.5	64	N	20	N	13	T.	.....	0	0	10	N	0	0	0	0	
25	29.86	29.70	36.2	45.0	47	31	32.0	64	40.5	67	SW	7	W	9	.....	T.	0	0	0	0	0	0	10	(?)	
26	29.87	30.17	37.8	33.0	43	31	34.5	70	28.5	56	NW	18	NW	14	T.	T.	0	0	10	NW	0	0	0	0	*
27	30.32	30.17	36.0	44.0	46	29	32.0	64	41.0	78	NW	2	S	16	.....	.....	3	W	0	0	0	0	10	S	
28	30.02	29.77	53.0	56.3	60	45	50.0	81	54.3	88	SE	26	SE	30	.....	.14	0	0	10	SE	0	0	10	(?)	⊠
29	29.50	29.35	53.0	45.5	60	38	53.0	100	44.0	89	S	9	NW	12	2.18	.01	(?)	.....	(?)	.....	0	0	10	(?)	≡²a. ⊠
30	29.65	30.11	32.0	29.7	38	28	31.0	89	26.7	67	NW	24	N	24	.09	.01	0	0	10	NW	0	0	2	N	*
31	30.42	30.44	31.0	39.5	46	28	27.0	58	34.5	60	NW	8	W	4	.....	.....	0	0	0	0	0	0	0	0	
Mn.	29.90	29.88	43.1	44.8	51.3	37.9	40.3	78	41.6	75	NW	12.5	W	10.7	2.82	1.95	6.0				4.9				

EASTPORT, ME.

[φ=44° 54′ N; λ=66° 59′ W; barometer above sea, 76 feet; gravity correction applied, 0.]

NOVEMBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	30.47	30.29	36.0	42.6	50	33	33.0	73	39.6	77	W	2	SW	8	....	.....	0	0	0	0	0	0	0	0	∞ᵇa.
2	30.18	30.00	44.0	47.5	50	38	41.0	78	44.5	79	SW	7	S	9	....	.....	0	0	1	SW	0	0	10	(?)	∞ᵇa.
3	29.52	29.31	54.5	48.0	57	48	53.5	94	46.5	90	S	43	S	11	0.01	0.60	0	0	10	S	0	0	3	S	
4	29.39	29.71	44.3	36.0	48	32	42.0	81	32.0	64	SW	10	W	11	....	T.	0	0	10	SW	0	0	10	(?)	
5	29.97	30.03	31.0	40.3	44	29	28.5	73	37.0	79	W	8	SW	7	....	.....	1	W	0	0	0	0	2	SW	
6	30.11	29.80	45.0	48.0	48	43	43.0	86	46.5	90	SE	12	E	38	....	.01	0	0	10	SE	0	0	10	(?)	
7	29.30	29.29	50.0	48.9	54	46	49.5	96	46.0	80	E	9	S	24	.66	.13	0	0	10	(?)	0	0	10	(?)	≡ᵇa.
8	29.51	29.69	42.3	41.0	47	40	39.0	73	37.5	72	SW	12	SW	6	T.	.....	0	0	2	SW	0	0	0	0	
9	29.82	29.85	41.0	45.9	50	39	38.0	76	42.9	79	SW	8	S	11	....	.....	5	SW	0	0	0	0	0	0	∞ᵇa.
10	29.79	29.74	48.3	49.2	50	45	47.0	90	48.8	96	S	11	SW	4	....	.73	0	0	10	S	0	0	10	(?)	≡ᵇa. and p.
11	29.96	29.84	39.5	41.1	48	34	36.5	75	37.0	69	N	11	N	14	....	.....	4	W	2	N	6	W	2	N	
12	30.09	30.13	30.0	29.7	35	29	27.0	67	26.7	67	NW	12	W	5	T.	.....	0	0	10	NW	0	0	0	0	
13	29.98	29.67	28.0	32.3	36	25	25.5	71	29.9	74	W	6	W	7	....	.....	0	0	8	W	0	0	0	0	
14	29.56	30.00	36.0	23.0	38	21	33.0	73	20.0	59	SW	9	W	16	....	T.	0	0	5	SW	0	0	0	0	*
15	30.24	30.29	23.0	33.8	34	21	20.5	66	30.0	62	W	15	W	3	....	.....	0	0	5	W	0	0	10	W	
16	30.31	30.10	33.5	37.0	40	33	31.0	76	33.0	65	SW	4	S	5	....	.....	0	0	1	SW	0	0	1	W	
17	30.05	30.20	31.1	35.0	40	29	29.0	78	31.0	63	W	12	NW	5	....	.....	6	W	0	0	0	0	0	0	≡ᵇa.
18	30.22	30.13	36.5	42.5	44	30	33.5	74	40.0	81	SW	6	SW	7	....	.....	0	0	10	SW	0	0	10	SW	∞ᵇa.
19	30.12	30.10	37.5	37.5	42	35	36.5	91	36.0	87	W	7	N	18	....	.....	5	W	5	W	0	0	8	N	≡ᵇa.
20	30.37	30.44	28.5	31.0	35	28	26.5	76	28.5	73	N	18	NE	16	....	.....	0	0	3	N	0	0	1	NE	
21	30.38	30.21	36.3	43.2	44	28	33.3	73	41.0	85	SE	9	S	14	....	T.	0	0	10	SE	0	0	10	S	
22	30.04	30.03	47.0	46.0	49	44	46.5	96	45.0	93	SW	10	SW	4	.03	.....	0	0	10	(?)	0	0	10	(?)	≡ᵇa. and p.
23	30.04	30.18	37.5	40.0	48	35	35.5	83	36.0	68	W	5	N	7	....	.....	0	0	1	W	0	0	0	0	≡ᵇa. ≡ᶻ
24	30.40	30.42	32.2	38.0	38	31	29.7	74	35.0	75	N	16	NE	26	....	.....	1	W	0	0	0	0	2	W	
25	30.19	29.73	37.0	45.3	50	35	35.5	87	44.0	89	E	40	E	34	T.	.56	0	0	10	(?)	10	0	10	(?)	≡ᵇa. and p.
26	29.56	29.60	42.0	37.5	50	36	41.0	92	35.5	83	S	12	W	3	.05	.....	0	0	10	S	0	0	10	(?)	≡ᵇa.
27	29.58	29.59	32.6	31.7	36	31	31.0	85	29.3	74	NW	9	N	13	T.	.01	0	0	10	NW	0	0	0	0	*
28	29.67	29.71	29.3	34.0	35	29	27.3	77	30.0	62	W	12	W	4	....	.....	0	0	10	W	0	0	2	(?)	*
29	29.77	30.15	33.0	25.0	35	22	32.0	90	22.0	62	W	12	NW	10	.06	.....	0	0	10	W	0	0	0	0	
30	30.20	30.17	22.0	19.4	24	18	20.5	78	17.6	72	N	9	N	19	T.	T.	0	0	10	N	0	0	0	0	*
Mn.	29.96	29.95	37.0	38.3	43.3	32.9	34.9	80	35.6	76	W	11.9	W	12.0	.81	2.04	6.8				4.6				

DECEMBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	30.20	29.94	21.0	27.3	28	17	19.5	78	25.3	76	NE	14	NE	32	....	.....	0	0	10	NE	0	0	10	(?)	*
2	29.53	29.72	21.2	22.3	25	20	19.8	85	20.0	65	NW	22	W	12	0.95	0.02	0	0	10	(?)	0	0	0	0	≡ᵇa. *
3	29.99	30.20	17.0	23.0	25	17	14.8	60	21.5	66	W	11	W	7	....	.....	0	0	1	W	0	0	0	0	
4	30.20	30.09	23.5	21.2	24	18	22.0	80	19.8	78	N	12	N	12	....	.....	0	0	10	N	0	0	10	(?)	
5	29.87	29.64	18.5	18.0	24	16	17.1	78	16.0	68	N	18	NW	30	....	.....	0	0	10	N	0	0	0	0	
6	29.79	29.94	16.5	29.5	30	13	14.5	66	27.5	78	NW	13	NW	6	....	.....	0	0	0	0	0	0	10	(?)	
7	29.99	30.01	33.0	34.5	37	29	29.5	65	32.0	76	SW	5	W	3	....	.....	0	0	10	SW	0	0	2	(?)	
8	30.07	30.06	28.0	39.0	40	28	25.5	71	37.0	77	W	8	SW	8	....	.....	0	0	0	0	0	0	0	0	∞ᵇa.
9	30.10	30.02	39.0	43.5	46	37	37.5	83	42.0	88	SW	8	S	12	....	.....	10	SW	0	0	0	0	0	0	≡ᵇa. ∞ᵇp
10	29.76	29.53	49.0	49.7	52	44	47.0	86	49.2	96	S	16	S	28	T.	.35	0	0	10	S	0	0	10	(?)	≡ᵇa. and p.
11	29.40	29.40	49.0	43.5	50	41	49.0	100	42.0	88	S	18	SW	10	1.11	.08	0	0	10	(?)	0	0	10	SW	≡ᵇa. and p.
12	29.46	29.61	37.0	25.0	41	18	35.0	83	22.5	68	SW	13	W	16	....	T.	0	0	10	SW	0	0	10	W	*
13	29.80	30.01	15.0	16.0	24	13	12.5	55	13.5	56	W	16	NW	16	....	.....	0	0	1	W	0	0	0	0	
14	30.19	30.18	12.2	31.0	34	11	10.0	55	29.0	78	N	15	NE	32	....	.....	0	0	2	N	0	0	10	(?)	
15	29.80	29.53	32.0	29.8	34	30	31.0	89	28.8	89	NE	32	NE	30	.20	.27	0	0	10	(?)	0	0	10	(?)	*
16	29.38	29.60	30.5	29.0	32	25	29.0	84	27.0	77	N	20	NW	9	.03	.....	0	0	10	N	0	0	10	NW	
17	29.78	29.90	23.5	27.0	28	23	22.0	80	25.0	76	NW	6	W	3	....	T.	0	0	6	NW	5	W	0	0	*
18	29.90	29.84	28.0	29.0	31	24	26.5	82	26.7	74	W	5	W	8	....	.....	0	0	10	W	0	0	9	W	
19	29.88	30.00	18.0	23.0	25	17	16.0	68	20.5	66	W	8	SW	6	....	.....	0	0	0	0	0	0	0	0	
20	30.00	29.96	22.5	27.7	33	22	20.5	72	25.7	76	SW	5	SW	8	....	.....	0	0	1	SW	0	0	10	SW	∞ᵇa.
21	29.93	30.17	27.4	24.0	35	20	25.4	76	21.7	70	W	9	W	8	....	T.	0	0	10	W	0	0	0	0	*
22	30.03	29.91	26.0	33.2	36	21	23.5	69	31.9	85	W	12	SW	15	....	.....	10	W	0	0	0	0	2	SW	≡ᵇp.
23	29.77	29.11	38.8	47.0	49	33	37.0	83	47.0	100	SW	9	S	16	....	.65	0	0	10	SW	0	0	10	(?)	≡ᵇa. ≡ᵇp.
24	28.86	29.41	43.0	36.5	49	33	40.8	85	33.0	70	SW	13	W	10	.15	.....	0	0	1	SW	0	0	10	W	≡ᵇa.
25	29.78	29.96	31.0	31.0	36	30	29.0	78	28.0	68	W	9	W	9	....	.....	0	0	0	0	0	0	10	(?)	
26	29.92	30.23	39.0	31.0	43	28	37.5	87	28.0	68	SW	10	NW	9	....	.....	0	0	10	SW	0	0	0	0	≡ᵇa.
27	30.28	29.96	32.0	42.2	45	27	30.7	84	40.2	85	SE	10	S	24	....	.....	0	0	10	SW	0	0	0	0	
28	29.70	29.51	42.0	44.0	47	42	40.5	88	42.5	89	SW	8	SW	9	....	.03	0	0	10	SW	0	0	9	(?)	≡ᵇa. and p.
29	29.94	30.19	29.0	26.7	42	25	26.0	66	24.2	70	NW	13	W	4	.02	.....	0	0	4	NW	0	0	0	0	
30	30.01	29.11	37.5	49.0	49	28	34.0	70	48.5	96	S	17	SW	12	....	.99	0	0	10	S	0	0	10	(?)	≡ᵇp.
31	29.07	29.76	37.3	20.5	45	20	35.3	83	17.5	55	NW	22	W	14	.09	T.	0	0	10	NW	0	0	0	0	*
Mn.	29.82	29.82	29.6	31.4	36.7	24.8	27.7	77	29.5	76	{W SW}	12.8	W	13.5	2.55	2.39	7.0				5.4				

NEW YORK, N. Y.

[$\varphi = 40° 43'$ N; $\lambda = 74° 00'$ W; barometer above sea, 314 feet; gravity correction applied, −0.01.]

JANUARY, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1...	29.72	29.92	44.1	42.0	53	39	42.3	87	39.0	77	W	9	W	8	0.05	.....	1	S	1	W	0	0	0	0	
2...	30.09	30.15	37.5	40.5	42	37	34.2	72	36.5	68	NW	8	NW	10	.....	.....	6	W	0	0	0	0	10	NW	
3...	30.20	29.89	39.0	46.0	47	37	37.0	83	44.1	87	NE	14	SE	8	.....	0.02	0	0	10	NE	0	0	10	SE	≡ᵇa.
4...	29.43	29.67	53.0	41.0	58	37	51.0	87	36.0	61	SW	20	NW	25	T.	.26	0	0	10	SW	0	0	0	0	≡ᵇa.
5...	29.84	29.86	35.0	43.5	48	35	31.5	67	37.0	52	SW	8	SW	11	.....	.....	6	W	1	SW	0	0	0	0	
6...	29.93	29.86	37.0	45.0	47	36	35.0	83	41.0	71	E	2	SW	15	.....	.....	9	W	0	0	0	0	10	SW	≡ᵇa.
7...	29.89	29.78	48.0	59.0	62	45	45.0	79	56.0	83	W	12	SW	17	.....	.....	7	W	0	0	0	0	10	SW	
8...	29.87	29.69	47.0	45.0	58	42	45.0	86	44.0	93	NE	15	W	4	.08	.08	0	0	10	NE	0	0	10	W	≡ᵇa. and p. ≡ᵃ
9...	29.52	29.76	43.0	26.0	43	22	39.0	70	22.0	51	W	27	NW	18	T.	.....	2	W	2	W	0	0	0	0	
10...	29.81	29.51	21.0	33.0	35	20	18.0	56	31.0	80	SW	7	S	20	.....	.....	2	W	0	0	0	0	10	S	
11...	29.52	29.73	32.0	38.9	44	31	30.5	84	34.0	60	SW	9	W	7	.....	.....	0	0	10	SW	0	0	0	0	
12...	29.74	29.64	41.0	42.0	46	39	39.5	88	41.0	92	SE	12	W	12	.20	.78	0	0	10	SE	0	0	10	W	≡ᵇa. and p.
13...	29.98	30.08	39.0	36.5	42	36	35.5	71	34.0	78	N	10	E	10	.....	.02	Few.	0	2	N	0	0	10	E	△
14...	29.89	29.70	38.0	37.9	41	36	37.5	96	37.5	96	E	12	W	5	.17	.16	0	0	10	E	0	0	10	W	≡ᵇa. and p.
15...	29.67	29.86	41.0	34.0	41	25	40.0	92	29.0	52	NW	7	NW	13	T.	.06	0	0	10	NW	0	0	10	NW	≡ᵇa.
16...	30.08	30.15	21.0	25.0	26	20	17.5	49	20.9	48	NW	15	NE	8	.....	.....	10	NW	0	0	0	0	10	NE	
17...	30.13	29.94	15.5	23.0	23	13	15.0	91	22.0	86	NE	25	NE	15	.02	.62	0	0	10	NE	0	0	10	NE	*
18...	29.93	29.85	26.0	33.9	34	21	24.5	81	32.9	90	NE	14	N	4	.01	.01	0	0	10	NE	0	0	10	N	≡ᵇa. and p. ≡ᵃ*
19...	29.92	29.60	35.0	38.0	40	32	34.5	95	37.5	96	NE	20	E	5	.13	.12	0	0	10	NE	(?)	.....	(?)	.....	≡ᵇa. ≡ᵇp.
20...	29.23	29.52	50.0	39.0	56	32	47.8	85	33.0	51	S	22	W	38	.....	T.	Few.	SW	9	SW	0	0	0	0	≡ᵇa. ≡ᵃ
21...	29.93	30.16	22.0	21.5	32	19	18.8	55	19.0	64	W	28	W	15	.....	T.	0	0	0	0	0	0	0	0	*
22...	30.06	29.88	25.5	31.0	39	18	22.5	62	28.0	68	S	14	NW	26	.....	T.	0	0	10	S	0	0	2	NW	*
23...	30.12	30.16	10.0	9.8	19	5	8.5	67	8.0	60	NW	9	NW	20	.....	.....	0	0	0	0	0	0	0	0	
24...	30.19	30.03	1.0	14.4	14	0	0.0	68	12.0	56	NW	7	W	6	.....	.....	0	0	0	0	5	W	5	W	*
25...	29.76	29.64	22.5	34.0	34	14	21.5	86	31.0	71	SE	2	N	4	.03	T.	0	0	10	SE	0	0	10	N	≡ᵇa. and p. *△
26...	29.66	29.90	27.8	20.5	34	18	27.0	90	17.0	48	NW	12	N	12	.11	.03	0	0	10	NW	0	0	0	0	*△
27...	30.07	29.96	15.0	22.0	26	15	13.0	75	20.0	71	N	7	N	8	.....	T.	0	0	0	0	0	0	10	N	*
28...	30.03	30.06	16.8	25.0	29	15	15.0	70	22.0	62	NW	10	NW	15	.05	.....	0	0	0	0	0	0	0	0	*
29...	30.14	30.03	19.0	26.0	29	17	17.5	76	24.5	81	W	4	SW	8	.....	.01	10	W	0	0	0	0	10	SW	*
30...	29.96	30.16	26.5	28.0	35	23	25.5	88	25.0	65	SW	5	N	13	.20	.01	0	0	10	SW	0	0	0	0	*
31...	30.32	30.06	16.2	30.0	30	15	15.0	79	28.0	78	NE	10	NE	8	.....	.....	0	0	0	0	0	0	10	NE	*
Mn	29.89	29.88	30.5	33.3	38.9	25.6	28.6	78	30.4	71	NW	12.1	W	12.5	1.05	2.18	6.7				5.9				

FEBRUARY, 1907.

1...	29.82	29.68	33.2	35.5	38	30	32.5	93	35.0	95	N	14	NE	24	0.41	0.08	0	0	10	N	0	0	10	NE	≡ᵇa. and p. *
2...	29.53	29.37	34.2	36.0	42	34	33.7	95	34.5	86	W	7	SW	8	.08	.....	0	0	10	W	0	0	10	SW	≡ᵇa. and p. ≡ᵃ
3...	29.62	29.92	27.8	20.5	39	19	23.3	48	18.0	62	W	26	NW	26	.11	.....	6	W	0	0	0	0	10	NW	
4...	30.05	29.94	19.4	19.0	22	18	18.0	78	18.0	84	N	8	NE	20	T.	.25	0	0	10	N	0	0	10	NE	*
5...	29.43	29.67	19.0	16.6	20	14	18.4	90	15.4	80	N	32	N	5	.75	.07	0	0	10	N	0	0	10	N	*
6...	29.81	30.03	11.2	15.1	19	11	10.0	74	13.1	64	W	20	NW	24	T.	.....	0	0	0	0	0	0	0	0	
7...	30.21	30.10	12.9	21.0	23	11	11.5	73	19.0	71	NW	4	SW	5	.....	.....	0	0	0	0	5	SW	5	SW	
8...	29.99	29.85	20.2	29.5	30	18	19.0	82	26.0	61	SW	4	N	13	T.	.....	0	0	10	SW	0	0	0	0	*
9...	29.85	29.75	20.0	29.0	31	19	18.0	70	26.5	72	N	8	S	6	.....	.....	2	W	0	0	10	SW	0	0	
10...	29.51	29.30	32.0	37.0	43	28	31.2	91	35.0	83	S	11	W	14	.06	.04	0	0	10	S	0	0	0	0	*
11...	29.43	29.55	26.2	18.0	35	6	23.5	67	15.4	58	W	14	NW	35	.....	T.	0	0	0	0	0	0	0	0	*
12...	29.80	29.92	2.1	12.0	16	1	1.0	67	10.0	59	W	20	W	13	.....	.....	0	0	0	0	0	0	0	0	
13...	30.02	29.79	10.5	29.0	31	9	9.1	70	26.0	66	W	9	S	18	.....	.....	2	0(?)	0	0	0	0	0	0	
14...	29.38	29.43	30.0	38.0	44	28	27.5	73	36.9	83	S	3	W	16	.....	T.	0	0	0	0	0	0	9	W	∞ᵇa.
15...	29.70	29.66	22.2	29.0	35	22	19.8	66	25.5	60	NW	25	SW	9	.....	.....	0	0	0	0	0	0	0	0	
16...	29.61	29.55	29.2	38.0	41	25	27.0	75	34.5	70	SW	8	SW	10	.....	.....	0	0	10	SW	0	0	10	SW	
17...	29.44	29.58	33.5	25.5	39	15	31.2	78	22.0	56	W	16	W	35	.....	.....	1	W	0	0	0	0	0	0	
18...	29.73	29.68	13.8	29.0	32	13	11.5	57	25.9	65	NW	15	NW	3	.....	.....	0	0	0	0	0	0	0	0	
19...	29.53	29.27	27.0	37.0	42	23	25.4	81	35.0	83	SE	2	SW	15	.....	.08	10	0	0	0	5	SW	0	0	≡ᵃ
20...	29.48	29.29	34.9	34.0	38	32	30.9	63	31.5	76	N	10	NE	7	.....	.....	10	W	0	0	0	0	10	NE	*
21...	29.32	29.69	29.3	19.5	32	16	27.2	76	17.5	70	S	15	NW	12	T.	.....	0	0	10	S	0	0	0	0	
22...	29.86	30.12	20.3	15.0	20	9	17.3	55	12.4	53	SW	10	NW	27	T.	.....	5	W	4	SW	0	0	0	0	≡ᵇa. *
23...	30.37	30.39	7.7	17.0	19	7	6.2	64	14.0	50	NW	18	NW	15	.....	.....	0	0	0	0	0	0	0	0	
24...	30.38	29.81	11.5	32.5	34	12	9.5	58	32.0	95	NE	12	SE	12	.....	.41	4	W	0	0	0	0	10	SE	≡ᵃ*
25...	29.59	29.80	27.0	24.0	37	18	25.0	76	21.0	60	W	21	NW	32	.25	.....	0	0	0	0	0	0	0	0	
26...	30.00	29.82	15.3	26.0	28	14	13.0	59	22.0	51	NW	9	SE	5	.....	.....	0	0	0	0	2	SE	0	0	☾
27...	29.71	30.03	24.5	22.0	30	17	23.5	87	19.5	65	N	4	NW	8	.01	.....	2	SW	0	0	0	0	0	0	*
28...	30.20	30.07	12.9	27.0	29	11	11.2	67	24.5	70	NE	10	N	4	.....	.....	Few.	SW	0	0	0	0	10	N	
Mn	29.70	29.75	21.7	26.1	31.8	17.1	19.8	73	23.8	70	W	12.7	NW	15.0	1.67	.93	4.5				4.5				

NEW YORK, N. Y.

[ϕ=40° 43′ N; λ=74° 0′ W; barometer above sea, 314 feet; gravity correction applied, −0.01.]

MARCH, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	30.14	29.94	25.0	33.0	33	25	23.5	81	31.5	85	NE	12	NE	8	....	T.	0	0	0	0	0	0	10	NE	≡⁰*
2	29.33	29.32	35.0	37.8	45	31	34.2	93	34.2	69	S	3	W	24	0.38	0.01	0	0	10	S	0	0	0	0	≡⁰a.
3	29.35	29.48	34.6	31.0	38	27	32.1	77	27.0	58	SW	15	W	16	....	T.	0	0	Few.	SW	0	0	10	W	*
4	29.72	29.79	20.0	26.0	31	20	17.4	61	22.0	51	NW	15	NW	16	T.	....	0	0	0	0	0	0	0	0	
5	29.78	29.51	21.0	32.5	35	21	19.0	71	30.0	74	W	6	E	10	T.	T.	0	0	10	W	0	0	10	E	*
6	29.55	29.90	29.0	26.0	35	20	28.0	88	22.9	62	N	22	NW	13	.38	....	0	0	10	N	0	0	0	0	*
7	30.02	29.79	18.0	30.0	31	16	16.9	68	27.0	67	N	8	S	8	....	....	0	0	0	0	Few.	S	0	0	
8	29.53	29.66	31.0	36.0	40	28	30.5	94	31.5	60	E	3	NW	17	.20	.06	0	0	10	E	0	0	0	0	≡⁰a.
9	29.94	30.01	32.0	36.0	39	32	28.0	59	30.1	47	NW	20	NW	10	....	....	0	0	0	0	2	NW	0	0	⊕
10	30.01	29.76	28.8	28.0	33	25	27.0	79	27.5	94	NE	18	NE	24	....	.54	0	0	10	NE	0	0	10	NE	≡⁰a.
11	29.94	29.96	26.0	39.0	41	26	23.5	69	32.0	43	NW	12	NW	4	.02	....	0	0	0	0	0	0	0	0	
12	29.98	29.73	28.0	38.0	40	28	25.5	71	34.1	67	N	2	S	15	....	T.	2	W	0	0	0	0	10	S	∞⁰a.
13	29.44	29.46	39.0	46.0	47	39	38.5	96	44.0	86	SW	7	SW	14	.21	.26	0	0	10	SW	5	SW	0	0	≡⁰a. and p.≡³*
14	29.40	29.58	44.0	42.1	56	38	43.0	93	37.0	61	E	10	NW	30	.08	.04	(?)	....	(?)	....	0	0	0	0	≡³a.
15	29.89	29.93	37.0	42.0	45	36	31.0	48	36.0	55	NW	11	SW	10	....	....	0	0	7	NW	0	0	0	0	≡⁰a.*
16	30.21	30.13	36.5	40.0	49	36	31.0	52	35.0	60	NW	15	S	14	....	....	0	0	0	0	0	0	0	0	*
17	30.00	29.80	38.2	53.1	59	36	36.0	81	49.0	74	SW	6	N	10	....	.08	0	0	0	0	0	0	10	N	△
18	29.95	29.98	39.5	40.0	47	37	36.5	75	37.0	75	N	11	S	10	.21	....	0	0	0	0	5	S	0	0	
19	29.94	29.21	34.0	40.5	40	32	31.5	76	40.0	96	E	16	S	8	.01	.47	0	0	10	E	0	0	10	S	≡⁰p.*[7
20	29.31	29.65	37.8	36.0	44	33	32.5	55	30.5	51	NW	48	NW	13	.55	....	0	0	5	NW	0	0	0	0	
21	29.84	29.70	32.0	44.0	49	30	28.5	64	38.0	56	N	6	S	15	....	....	0	0	0	0	7	W	3	W	∞⁰
22	29.56	29.41	44.0	64.0	64	41	38.0	56	55.0	56	S	7	SW	8	....	....	10	S	0	0	0	0	10	SW	
23	29.54	29.62	60.8	69.0	75	50	50.0	45	53.0	32	NW	26	NE	19	....	....	3	NW	0	0	0	0	10	NE	
24	29.58	29.61	45.0	40.0	50	37	40.3	66	37.5	79	NE	11	N	18	....	.02	10	SE	0	0	0	0	10	N	*
25	30.04	30.03	35.0	38.0	46	33	31.2	65	34.1	67	NE	18	S	9	T.	....	0	0	0	0	0	0	0	0	
26	29.94	29.70	33.0	52.5	54	32	30.5	75	45.5	58	SW	13	SW	8	....	....	10	SW	0	0	7	SW	0	0	▽
27	29.80	29.70	44.5	46.0	58	42	41.8	80	43.0	79	NE	6	E	12	....	....	6	W	0	0	5	S	5	S	∞⁰
28	29.66	29.59	46.8	67.0	68	43	45.0	87	59.0	62	W	2	SW	8	T.	....	0	0	0	0	0	0	10	SW	≡⁰a. and p.
29	29.64	29.54	63.2	59.0	72	55	57.2	69	54.0	72	NE	9	E	3	.04	....	10	NW	0	0	0	0	0	0	≡⁰a. ∞⁰p.
30	29.64	29.81	60.0	58.0	68	50	54.0	68	47.0	41	NW	16	NW	16	....	....	0	0	0	0	0	0	0	0	
31	29.96	29.87	46.0	45.0	53	42	36.5	35	42.5	82	NW	3	NW	4	....	.08	10	NW	0	0	0	0	10	NW	
Mn.	29.76	29.72	36.9	42.4	47.9	33.6	33.5	71	37.6	65	NW	12.2	NW	12.7	2.08	1.56	4.6				5.1				

APRIL, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.86	29.84	31.4	37.0	42	28	30.9	94	33.0	65	NW	11	NW	24	0.36	0.01	0	0	10	NW	0	0	10	NW	≡⁰a.*
2	29.86	29.81	29.4	43.0	46	26	26.4	66	36.0	48	NW	16	N	12	....	....	0	0	0	0	0	0	0	0	
3	29.83	29.75	35.0	43.5	53	32	29.8	52	38.0	60	N	5	SE	11	....	....	0	0	0	0	0	0	0	0	∞⁰
4	29.76	29.58	42.0	48.0	58	38	38.5	73	43.1	67	E	3	SE	13	....	....	2	0(?)	0	0	0	0	10	SE	∞⁰a.
5	29.40	29.51	50.1	45.5	65	34	46.6	77	40.5	64	SW	9	NW	24	.02	....	10	SW	0	0	0	0	5	NW	
6	29.83	29.85	33.8	40.0	48	31	30.3	66	35.0	60	N	20	S	6	....	....	5	SW	0	0	7	S	0	0	
7	29.86	29.66	36.7	37.0	42	35	33.2	69	34.0	74	NE	16	E	24	....	....	3	0	7	NE	0	0	10	E	
8	29.34	29.28	36.8	41.0	44	35	36.8	100	39.0	84	NW	12	N	4	.88	.02	0	0	10	NW	0	0	10	N	≡⁰a.
9	28.98	28.81	34.0	35.5	40	33	33.5	95	35.0	95	NE	20	NW	10	.03	.88	0	0	10	NE	0	0	10	NW	*
10	28.84	29.04	35.7	36.5	41	34	35.2	95	34.5	82	W	20	NW	8	.06	.01	0	0	10	W	0	0	10	NW	*
11	29.25	29.38	38.8	50.0	53	34	37.3	87	43.0	55	NW	19	S	6	....	....	2	NW	7	NW	0	0	Few.	NW	
12	29.41	29.29	42.5	44.0	50	39	40.0	81	41.5	81	NE	7	E	7	....	.04	8	W(?)	0	0	0	0	10	E	∞⁰a.
13	29.19	29.25	40.0	42.0	43	39	39.4	95	40.0	85	N	5	W	12	.30	.15	0	0	10	N	10	NW	0	0	≡⁰a. and p.
14	29.26	29.42	40.5	38.0	49	35	38.0	80	35.0	75	NW	22	NW	18	....	....	6	NW	0	0	0	0	Few.	NW	
15	29.58	29.59	36.0	42.0	44	34	33.6	78	37.0	62	W	23	NW	10	....	....	0	0	Few.	W	0	0	0	0	
16	29.53	29.31	40.7	45.0	50	38	36.2	65	41.5	74	SW	5	S	10	....	....	2	SW	7	SW	0	0	10	SW	
17	29.34	29.52	40.0	45.0	47	37	36.7	73	40.1	65	W	15	NW	22	.01	....	0	0	9	W	0	0	8	NW	
18	29.63	29.63	39.8	45.0	48	37	36.5	73	39.1	58	W	20	NW	15	....	....	2	SW	0	0	0	0	Few.	NW	
19	29.55	29.52	38.8	38.5	41	35	37.1	85	35.5	75	SE	6	W	6	T.	.16	0	0	10	SE	0	0	1	NW	≡⁰*
20	29.66	29.69	36.5	43.5	49	34	34.0	78	35.0	38	W	18	NW	17	....	....	0	0	0	0	0	0	0	0	⊔³
21	29.92	29.80	34.2	50.5	52	32	28.5	46	40.0	36	NW	22	W	9	....	....	0	0	0	0	0	0	0	0	⊔²
22	29.88	29.70	45.4	56.0	63	40	40.1	62	44.5	37	S	10	S	17	....	....	0	0	0	0	7	S	0	0	⊔▽
23	29.57	29.18	51.3	52.0	56	46	49.7	89	49.5	84	S	6	E	18	.02	.03	0	0	10	S	10	W	0	0	≡⁰a. and p.[7
24	29.13	29.62	51.6	53.5	58	44	46.6	69	43.5	42	NW	43	NW	23	.80	....	1	W	8	NW	0	0	0	0	
25	29.72	29.52	51.2	67.5	73	47	44.0	55	54.0	40	S	12	S	18	....	....	3	W	0	0	Few.	S	0	0	
26	29.64	29.66	60.0	64.0	71	51	55.6	76	59.5	77	S	8	S	15	....	.04	Few.	SW	0	0	0	0	10	S	[7
27	29.99	30.03	46.5	50.5	58	46	42.0	68	45.0	64	N	22	E	15	.21	....	8	W	2	N	1	E	0	0	▽
28	29.90	29.88	44.0	50.0	51	43	41.0	78	47.5	83	NE	15	E	10	T.	T.	0	0	10	NE	0	0	10	E	
29	29.84	29.77	50.2	55.0	65	47	43.4	88	53.0	88	NE	9	SE	8	....	T.	0	0	10	NE	0	0	10	SE	≡⁰a. and p.≡³
30	29.71	29.57	51.1	59.5	65	48	50.1	94	56.0	80	S	4	S	15	....	....	0	0	10	S	0	0	10	S	≡⁰a. ≡³
Mn.	29.58	29.55	41.5	46.6	52.2	37.7	38.5	77	41.6	67	NW	14.1	NW	13.6	2.69	1.34	6.4				5.6				

NEW YORK, N. Y.

[φ=40° 43′ N; λ=74° 0′ W; barometer above sea, 314 feet; gravity correction applied, −0.01.]

MAY, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1...	29.68	29.81	54.0	56.0	62	52	49.0	70	48.0	55	NW	16	N	12	0.03	T.	0	0	10	NW	0	0	1	N	
2...	29.93	29.91	49.0	49.0	54	46	44.0	67	44.0	67	NE	15	E	8	....	.....	0	0	10	NE	0	0	10	E	
3...	29.94	29.86	46.0	45.0	53	44	42.0	72	41.5	74	E	4	SE	10	....	.....	0	0	10	E	0	0	Few.	SE	
4...	29.50	29.70	48.0	51.5	64	41	47.5	96	43.5	50	E	10	NW	31	.99	0.02	0	0	10	E	0	0	Few.	NW	≡⁰a.
5...	29.98	29.91	41.7	47.5	57	38	34.8	48	43.0	69	NW	9	SE	15	....	.....	Few.	SW	0	0	Few.	W	0	0	⊔
6...	29.82	29.62	49.0	54.0	56	47	47.0	86	52.0	88	S	4	NE	4	.02	.35	0	0	10	S	0	0	10	NE	≡⁰a. and p.
7...	29.59	29.54	54.8	52.0	57	51	52.0	83	50.0	87	NE	15	SE	4	T.	.....	0	0	10	NE	0	0	10	SE	≡⁰a. and p.
8...	29.70	29.70	50.2	52.0	64	49	49.0	92	49.5	84	NW	5	SE	9	T.	.....	0	0	10	NW	0	0	10	SE	≡⁰a. and p.
9...	29.58	29.53	50.0	53.0	57	49	49.0	93	50.5	84	NE	16	S	9	.16	.13	0	0	10	NE	7	W	0	0	≡⁰a. and p.
10...	29.54	29.43	52.5	61.5	73	49	52.0	97	55.0	66	SW	9	E	8	....	.46	0	0	3	SW	0	0	10	SW	≡⁰a. and p.⊠
11...	29.42	29.60	42.0	46.5	52	40	41.0	92	37.0	36	N	7	NW	17	.29	T.	0	0	10	N	0	0	Few.	NW	≡⁰a.⊠
12...	29.88	29.79	40.0	46.0	52	36	33.0	45	40.0	58	N	4	S	15	....	.....	0	0	0	0	0	0	Few.	S	⊔
13...	29.78	29.58	48.0	60.0	68	43	41.0	54	53.5	65	S	8	S	15	....	.....	0	0	0	0	0	0	Few.	S	
14...	29.62	29.59	56.0	71.0	83	53	51.0	71	61.0	56	SW	7	S	9	....	.....	0	0	0	0	0	0	0	0	
15...	29.77	29.67	53.0	59.5	62	50	49.0	75	58.0	91	NE	16	SE	10	....	T.	3	W	0	0	0	0	10	SE	≡⁰p.
16...	29.58	29.55	61.0	59.5	74	56	59.0	89	58.0	91	SE	11	N	6	.12	.90	0	0	10	SE	0	0	10	N	≡⁰p.⊠
17...	29.70	29.66	55.8	60.0	62	52	50.5	69	51.0	53	N	5	SE	3	.08	.....	0	0	10	N	0	0	8	SE	
18...	29.64	29.53	53.0	71.5	75	49	51.2	88	60.0	50	SW	6	SW	7	....	.....	8	SW	0	0	Few.	SW	2	SW	≡⁰a. ∞⁰
19...	29.57	29.49	63.5	72.0	77	62	60.5	84	63.0	61	SW	5	SW	12	.01	.....	6	SW	0	0	8	SW	2	SW	⊠
20...	29.52	29.57	56.5	53.0	65	47	51.5	71	42.0	36	SW	9	NW	19	.15	.....	9	SW	0	0	0	0	0	0	⊠
21...	29.73	29.75	43.5	51.0	57	41	37.0	52	41.1	40	NW	26	NW	18	....	.....	0	0	0	0	0	0	Few.	NW	
22...	29.82	29.74	48.0	59.5	65	43	41.0	54	53.5	68	NW	16	W	8	....	.....	Few.	0	0	0	0	0	10	W	⊕
23...	29.74	29.76	58.0	57.0	64	55	51.0	61	47.0	45	NE	11	E	8	....	T.	9	W	0	0	0	0	10	W	
24...	29.79	29.71	57.0	61.5	67	52	50.2	62	52.5	54	NE	3	S	8	....	.....	10	(?)	0	0	Few.	W	5	W	≡⁰a. ∞⁰p.
25...	29.90	29.84	53.5	51.0	60	50	43.0	40	44.0	56	NE	15	S	9	....	.....	0	0	0	0	7	W	0	0	
26...	29.75	29.51	48.5	50.0	51	48	45.8	82	49.0	93	E	8	NE	14	.05	.06	0	0	10	E	0	0	10	NE	≡⁰p.
27...	29.42	29.36	52.0	55.0	57	48	51.0	94	53.5	91	E	5	W	4	.01	.27	0	0	10	E	0	0	10	W	≡⁰a. and p.⊠
28...	29.54	29.57	47.5	55.5	60	44	40.1	50	44.0	36	NW	28	NW	24	....	.....	0	0	2	NW	0	0	0	0	
29...	29.63	29.51	49.5	62.0	66	46	42.8	56	48.5	34	W	20	NW	24	....	.....	0	0	10	W	0	0	Few.	NW	
30...	29.60	29.63	52.0	61.0	71	48	44.5	54	51.0	49	NW	7	S	8	....	.....	0	0	0	0	0	0	Few.	N	
31...	29.73	29.74	56.0	55.0	63	52	49.8	64	49.0	65	S	8	SE	10	....	.....	Few.	0	0	0	0	0	Few.	N	
Mn..	29.69	29.65	51.3	56.1	62.8	47.8	46.8	71	49.5	63	(n e) (nw)	10.6	(s e) (s)	11.5	1.91	2.19	6.1				4.8				

JUNE, 1907.

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.	Upper. Amt.	Upper. Dir.	Lower. Amt.	Lower. Dir.	Upper. Amt.	Upper. Dir.	Lower. Amt.	Lower. Dir.	Miscellaneous.
1...	29.72	29.58	55.5	54.0	61	50	49.5	65	49.0	70	SE	8	S	12	....	.....	0	0	Few.	SE	0	0	10	S	∞⁰a.
2...	29.32	29.19	47.8	47.5	50	45	47.8	100	47.0	96	NE	36	N	23	0.59	0.35	0	0	10	NE	0	0	10	N	
3...	29.18	29.46	49.3	57.0	58	47	48.6	95	52.5	74	NW	11	NW	7	.07	.01	0	0	10	NW	0	0	10	N	≡⁰a.
4...	29.64	29.61	59.0	61.0	70	53	52.0	62	50.5	47	NW	4	S	15	....	.....	6	W	0	0	3	SW	6	SW	∞⁰a.
5...	29.46	29.35	56.8	59.5	67	54	55.3	91	54.0	70	S	10	N	2	.14	.11	0	0	10	S	0	0	0	0	≡⁰a.∞⁰p.⊠
6...	29.39	29.48	57.5	64.5	66	53	52.0	69	54.0	50	SW	17	N	10	....	.....	Few.	SW	0	0	6	W	3	W	
7...	29.59	29.59	57.4	65.0	68	53	50.3	60	57.0	61	NW	20	S	1	....	.....	0	0	10	NW	7	W	0	0	≡⁰p.
8...	29.60	29.55	62.5	63.0	70	58	56.0	66	56.0	64	W	4	SE	8	....	.....	0	0	10	SW	0	0	1	SE	∞⁰
9...	29.64	29.63	60.2	67.5	72	55	51.7	55	55.0	44	NW	7	N	15	....	.....	0	0	0	0	0	0	Few.	N	
10...	29.74	29.73	58.0	55.1	64	54	52.2	67	51.0	75	NE	12	SE	10	....	.....	0	0	6	NE	0	0	10	SE	
11...	29.70	29.68	53.8	57.0	63	52	50.3	79	49.5	58	W	3	S	0	....	.....	6	0(?)	3	W	0	0	1	SW	⊕∞⁰
12...	29.77	29.80	58.7	60.0	69	54	50.2	55	49.0	43	E	8	S	6	....	.....	7	NE	2	NE	0	0	Few.	N	∞⁰
13...	29.80	29.66	59.5	58.0	68	54	50.0	50	49.5	54	NE	3	S	6	....	.....	1	0(?)	0	0	0	0	10	S	∞⁰a.⊕
14...	29.55	29.43	54.0	56.0	57	54	52.0	88	54.5	91	NE	12	NW	3	.24	.50	0	0	10	NE	0	0	10	NW	≡⁰a. and p.
15...	29.40	29.50	63.5	70.0	83	55	57.0	67	64.0	51	NW	7	NW	8	.04	.....	Few.	NW	1	NW	3	W	0	0	≡⁰a. ∞⁰p.
16...	29.73	29.73	66.8	79.0	85	61	53.5	40	62.0	37	N	5	SW	6	....	.....	0	0	0	0	2	SW	0	0	
17...	29.88	29.84	70.2	80.0	85	67	59.0	50	66.0	47	W	5	SW	12	....	.....	0	0	0	0	3	SW	0	0	∞⁰a. and p.
18...	29.86	29.70	69.6	76.0	84	66	62.2	66	64.0	51	SW	9	S	15	....	.....	0	0	0	0	10	SW	0	0	∞⁰a. and p.
19...	29.73	29.65	69.1	67.5	80	66	63.0	72	62.0	74	SW	3	SE	8	....	.....	10	SW	0	0	0	0	Few.	SW	
20...	29.65	29.65	67.0	72.0	79	63	63.2	81	67.5	79	NE	4	SW	6	.01	.....	9	W	0	0	9	SW	0	0	∞⁰p.
21...	29.77	29.77	68.8	78.5	83	66	64.5	80	69.0	62	S	6	S	6	.02	.....	0	0	0	0	2	W	0	0	∞⁰p.
22...	29.86	29.84	73.5	78.0	87	71	66.2	68	67.0	56	NE	4	SE	8	....	.....	0	0	0	0	Few.	W	0	0	∞⁰p.
23...	29.90	29.83	71.0	67.0	83	63	65.0	72	63.5	83	E	4	SE	8	....	.....	3	W	0	0	2	W	0	0	≡⁰p.
24...	29.80	29.67	65.6	69.1	79	64	64.1	92	66.0	85	SE	3	SE	11	....	.....	.....	.....	10	SE	1	0(?)	0	0	≡⁰a. and p.∞⁰
25...	29.65	29.51	71.9	83.0	88	69	69.9	91	72.0	58	S	4	SW	12	....	.....	1	SW	0	0	0	0	2	SW	∞⁰a.
26...	29.47	29.33	75.5	72.0	88	67	72.0	84	70.0	91	SW	10	S	10	....	.09	2	SW	0	0	1	W	2	W	≡⁰p.⊠
27...	29.45	29.52	65.0	73.0	75	61	60.0	76	60.5	48	NW	30	W	12	.11	.....	Few.	SW	Few.	NW	Few.	W	0	0	
28...	29.64	29.60	67.8	76.5	83	63	60.8	67	67.0	61	W	6	S	12	....	.....	Few.	W	0	0	Few.	W	Few.	W	
29...	29.63	29.46	69.1	64.0	72	61	64.5	78	62.0	90	SE	5	NE	20	.02	.30	0	0	10	SE	0	0	10	NE	≡⁰a. and p.
30...	29.39	29.48	63.7	67.5	71	61	62.2	92	63.0	78	W	8	W	18	.69	.....	0	0	10	SW	1	W	3	W	
Mn..	29.63	29.60	62.9	66.8	73.6	58.7	57.5	73	59.1	65	(n e) (nw)	8.9	S	9.9	1.93	1.36	4.9				4.6				

NEW YORK, N. Y.

[φ=40° 43′ N; λ=74° 00′ W; barometer above sea, 314 feet; gravity correction applied, −0.01.]

JULY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.59	29.50	67.0	79.5	86	63	63.0	80	68.0	55	SW	6	SW	15	....	....	1	W	0	0	2	SW	Few.	SW	⊠
2	29.46	29.47	67.8	73.0	84	68	66.0	91	68.1	78	SW	7	N	8	0.03	....	3	SW	5	S	0	0	10	W	
3	29.64	29.68	66.0	74.5	80	64	62.0	80	65.5	62	NW	7	N	4	T.	....	4	NW	0	0	2	W	0	0	
4	29.78	29.71	68.2	72.0	79	63	60.0	61	62.0	57	NE	6	S	8	....	....	0	0	0	0	0	0	7	W	
5	29.72	29.59	65.0	74.0	81	61	60.0	75	62.5	52	W	2	S	10	....	....	0	0	0	0	Few.	W	0	0	∞⁰a.
6	29.59	29.50	68.0	74.0	83	64	64.0	80	67.0	69	SW	5	S	12	....	....	0	0	0	0	0	0	9	SW	∞⁰a.
7	29.52	29.50	71.0	77.5	82	68	66.0	77	71.0	72	SE	3	S	3	....	....	7	SW	0	0	1	W	1	W	∞⁰a. ⊠
8	29.58	29.49	73.5	83.0	89	69	68.0	76	71.0	56	N	4	S	5	....	T.	0	0	0	0	0	0	10	SW	∞⁰a. ⊠
9	29.48	29.45	74.0	80.0	85	70	70.0	82	64.0	41	W	18	NW	18	.01	....	7	W	0	0	5	W	1	W	∞⁰a.
10	29.58	29.52	73.0	79.0	84	68	61.5	51	66.5	51	W	7	SW	5	....	....	0	0	0	0	1	W	3	W	
11	29.59	29.49	74.0	69.5	78	69	70.0	82	67.0	88	SE	5	NE	8	.07	0.21	0	0	10	SE	0	0	10	NE	≡⁰p. ⊠
12	29.43	29.52	72.0	74.5	81	69	70.0	91	65.0	60	SW	8	W	14	.18	....	5	SW	5	SW	4	SW	0	0	≡⁰a. ⊠
13	29.69	29.67	68.0	73.0	80	65	60.5	65	65.0	69	NW	17	S	7	....	....	2	W	0	0	5	W	Few.	W	
14	29.73	29.74	70.4	73.0	80	67	65.1	75	65.0	65	N	4	S	7	....	....	4	SW	0	0	0	0	5	NW	
15	29.85	29.76	69.0	71.5	79	66	64.0	76	66.0	75	NE	13	SE	7	....	....	0	0	2	NE	0	0	9	SE	
16	29.78	29.71	72.0	75.0	81	68	68.0	82	71.0	82	S	5	SE	12	....	....	9	SW	0	0	0	0	2	W	
17	29.73	29.66	74.5	80.5	89	72	72.5	91	73.0	70	SW	7	SW	4	....	....	10	SW	0	0	0	0	10	SW	
18	29.70	29.68	76.5	74.5	89	74	74.0	89	71.0	84	SW	6	W	9	....	.02	0	0	0	0	2	W	8	W	∞⁰a. ≡⁰ ⊠
19	29.70	29.61	77.2	81.0	88	72	67.2	59	69.0	54	N	10	S	8	....	....	8	W	0	0	1	W	1	W	
20	29.55	29.43	75.1	76.5	80	70	72.8	90	73.0	84	S	3	S	12	....	.42	0	0	10	S	4	W	0	0	≡⁰a. ⊠
21	29.57	29.59	71.0	78.0	82	68	64.5	70	65.0	49	NW	16	NW	12	.13	....	0	0	0	0	0	0	Few.	W	
22	29.59	29.46	71.5	77.0	81	66	63.5	64	69.0	67	W	3	S	8	....	T.	7	W	0	0	0	0	10	W	≡⁰
23	29.43	29.51	76.8	78.5	83	71	71.0	75	67.0	54	NW	14	NW	11	T.	....	0	0	0	0	Few.	W	0	0	
24	29.60	29.53	73.5	73.0	79	68	65.8	66	69.0	82	NE	11	SE	12	....	....	Few.	0	0	0	0	0	10	SE	∞⁰
25	29.49	29.44	72.2	85.0	89	70	69.2	86	67.0	38	W	7	SW	8	....	....	7	W	0	0	2	W	0	0	∞⁰a. and p.
26	29.32	29.27	76.5	79.5	80	67	73.0	84	63.5	40	SW	12	W	27	T.	T.	0	0	10	SW	0	0	Few.	W	
27	29.43	29.47	65.1	76.0	81	62	54.5	50	60.0	38	NW	30	W	19	....	....	0	0	0	0	Few.	W	0	0	
28	29.57	29.53	68.5	76.0	81	65	58.5	54	63.0	48	NW	15	W	8	....	....	9	NW	0	0	Few.	W	9	W	∞⁰
29	29.53	29.45	71.5	68.5	73	64	65.2	71	66.0	88	S	17	N	3	T.	.11	0	0	10	S	0	0	10	N	≡⁰p.
30	29.44	29.45	67.2	80.5	86	64	65.5	91	66.5	47	W	7	NW	17	....	....	0	0	9	W	0	0	Few.	NW	≡⁰a.
31	29.55	29.49	70.5	74.5	83	66	63.0	66	67.5	70	NW	9	S	11	....	....	0	0	0	0	0	0	Few.	S	
Mn.	29.59	29.54	71.2	76.2	82.5	67.1	65.8	75	66.9	63	{SW / uw}	9.2	S	10.1	.42	.76	4.6				5.0				

AUGUST, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.50	29.45	71.3	76.0	82	68	65.2	72	67.0	62	S	6	S	4	....	0.01	2	SW	0	0	0	0	0	0	∞⁰a. and p.
2	29.48	29.47	70.2	80.0	83	69	67.0	85	72.0	68	NE	2	SW	10	....	....	0	0	10	NE	0	0	2	SW	≡⁰a.∞⁰
3	29.63	29.65	70.5	76.0	81	68	62.0	62	65.0	55	N	9	S	6	T.	....	6	W	0	0	2	W	0	0	
4	29.68	29.72	61.5	73.0	78	61	58.0	81	60.5	48	NW	7	W	8	0.34	T.	0	0	10	NW	0	0	Few.	W	
5	29.85	29.77	69.9	73.0	78	65	56.5	42	64.0	61	E	8	S	11	....	....	0	0	0	0	0	0	10	SW	
6	29.71	29.68	67.0	77.0	82	65	66.2	96	71.0	74	SW	7	S	10	.09	....	0	0	10	SW	0	0	4	W	≡⁰a.
7	29.70	29.64	74.6	78.5	84	71	70.1	80	71.0	69	NE	7	S	10	....	....	0	0	0	0	1	W	0	0	∞⁰a. and p.
8	29.65	29.67	75.0	83.0	91	70	66.8	65	73.0	62	NW	9	E	4	....	....	0	0	0	0	0	0	2	W	∞⁰p.
9	29.80	29.79	72.0	70.0	75	69	65.8	72	65.9	81	NE	12	E	9	.02	.04	10	SW	0	0	0	0	10	E	
10	29.77	29.69	70.8	73.0	81	68	66.2	79	68.1	78	E	6	SE	7	T.	....	10	0(?)	0	0	1	W	0	0	
11	29.65	29.58	69.8	73.5	79	69	66.8	86	70.0	84	E	3	S	5	....	....	10	W	0	0	0	0	10	SE	≡⁰a.∞⁰
12	29.57	29.51	71.0	82.0	88	69	69.6	93	72.5	63	SW	6	SW	10	....	....	10	S	0	0	0	0	0	0	≡⁰a.∞⁰p.
13	29.53	29.57	75.5	76.0	81	68	73.2	90	68.1	66	W	17	SW	11	....	.13	1	W	0	0	0	0	0	0	∞⁰a. ⊠
14	29.79	29.83	63.9	73.0	77	62	56.1	61	56.5	34	NW	20	NW	12	....	....	Few.	SW	0	0	Few.	NW	0	0	
15	29.98	29.92	64.8	71.5	78	61	55.8	56	59.5	48	N	5	S	12	....	....	0	0	0	0	0	0	Few.	S	
16	29.98	29.84	64.8	70.0	77	62	59.0	71	61.5	61	SW	6	SE	12	....	....	0	0	0	0	0	0	10	SW	
17	29.79	29.72	68.4	75.0	79	66	65.4	85	70.0	78	S	8	S	12	.14	....	6	S	4	S	5	W	0	0	
18	29.77	29.85	72.7	78.5	86	71	66.2	71	64.0	44	N	7	NE	5	T.	....	0	0	10	NW	6	SW	0	0	
19	30.00	29.94	66.3	69.5	77	65	57.1	56	64.0	74	NE	8	S	9	....	....	0	0	0	0	Few.	W	0	0	
20	29.85	29.70	68.9	76.0	81	65	66.0	86	72.1	82	S	4	S	8	....	....	0	0	10	S	0	0	Few.	SW	≡⁰a.∞⁰
21	29.66	29.66	72.0	74.0	84	70	70.4	93	68.0	74	SW	8	E	8	....	T.	0	0	10	SW	0	0	10	E	≡⁰a. and p. ∞⁰
22	29.79	29.83	66.3	72.0	79	65	57.8	59	63.5	63	N	10	S	8	T.	....	5	SW	0	0	0	0	0	0	
23	29.92	29.79	70.0	69.5	75	66	63.9	72	60.5	59	SE	6	SE	8	....	....	0	0	5	SE	0	0	10	SE	
24	29.56	29.40	63.8	68.0	71	59	62.3	92	65.0	85	E	16	E	6	.69	.01	0	0	10	E	9	W	0	0	≡⁰a. and p. ⊠
25	29.38	29.42	66.8	73.1	77	65	60.0	67	61.0	50	NW	16	W	12	.97	....	0	0	0	0	0	0	0	0	
26	29.50	29.56	64.0	71.0	74	61	57.0	65	56.0	37	W	14	NW	8	....	....	0	0	0	0	0	0	0	0	
27	29.62	29.56	62.1	68.0	71	60	55.4	65	64.1	81	W	5	W	8	....	T.	10	W	0	0	0	0	10	W	≡⁰a.
28	29.51	29.50	64.1	72.0	76	61	58.0	69	60.1	49	NW	9	NW	5	.04	....	6	NW	4	NW	Few.	W	0	0	
29	29.62	29.61	61.8	70.5	75	59	54.8	64	55.5	40	NW	5	NW	18	....	....	0	0	0	0	0	0	0	0	
30	29.67	29.60	62.5	70.0	74	59	55.5	64	63.9	72	NW	3	S	8	....	T.	10	W	0	0	0	0	0	0	≡⁰a.
31	29.66	29.65	61.7	68.0	74	60	54.2	61	56.5	48	N	9	NW	18	....	....	Few.	W	2	NW	0	0	1	NW	
Mn.	29.70	29.66	67.9	73.6	79.0	65.1	62.2	73	64.9	63	NW	8.3	S	9.1	2.29	.19	5.5				3.3				

NEW YORK, N. Y.

[φ=40° 43′ N; λ=74° 00′ W; barometer above sea, 314 feet; gravity correction applied, −0.01.]

SEPTEMBER, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1	29.72	29.59	60.0	69.0	75	56	54.0	68	60.0	59	NW	8	S	10	.....	.....	1	W	0	0	0	0	0	0	
2	29.53	29.41	65.8	70.0	74	64	61.1	77	68.0	90	S	12	S	14	0.02	0.22	0	0	10	S	10	W	0	0	
3	29.46	29.50	70.5	75.0	80	69	67.8	87	72.0	86	S	8	S	14	.02	T.	0	0	10	S	0	0	10	S	⊡
4	29.59	29.62	73.0	73.8	77	73	72.0	95	72.1	92	S	11	S	15	.01	.15	0	0	10	S	4	SW	5	S	≡ᵖa. and p. ⊡
5	29.66	29.57	74.1	74.6	81	70	71.9	90	70.6	82	S	7	S	12	T.	.16	0	0	10	S	7	SW	0	0	≡ᵖa.
6	29.59	29.55	67.5	70.0	76	66	61.0	69	61.2	60	W	8	W	12	.....	.....	0	0	0	0	0	0	0	0	
7	29.62	29.61	64.3	71.5	77	62	59.8	77	65.0	70	NW	11	S	9	.....	.....	4	W	0	0	1	SW	0	0	
8	29.57	29.59	69.0	70.0	73	67	66.0	85	67.0	86	S	1	NE	8	T.	T.	0	0	10	S	0	0	0	0	≡ᵖa.
9	29.74	29.85	69.0	67.5	73	66	65.7	84	64.0	83	NE	9	E	10	T.	T.	0	0	10	NE	0	0	10	E	≡ᵖa.
10	29.88	29.83	68.0	69.5	74	66	65.1	86	67.0	88	E	10	E	12	T.	.....	0	0	10	E	0	0	10	E	≡ᵖa.
11	29.69	29.65	73.8	67.0	80	62	71.9	91	64.8	89	S	12	S	9	T.	.73	0	0	10	S	0	0	10	S	≡ᵖa. ⊡
12	29.73	29.78	62.2	71.0	74	60	59.0	83	62.0	60	W	12	W	15	.....	.....	2	W	0	0	0	0	0	0	
13	29.93	29.95	64.1	73.0	78	62	58.8	73	65.0	65	NW	6	S	5	.....	.....	0	0	0	0	0	0	0	0	
14	30.04	30.05	69.0	72.6	81	64	64.5	79	65.0	67	N	2	S	11	.....	.....	0	0	0	0	0	0	2	W	∞ᵖa.
15	30.08	29.99	62.6	74.5	80	61	62.4	99	67.2	68	SW	4	S	12	.....	.....	0	0	0	0	0	0	0	0	≡ᵖa.
16	29.96	29.82	67.2	76.5	83	66	64.2	85	68.5	66	SW	5	SW	12	.....	.....	1	SW	0	0	2	SW	0	0	∞ᵖa. ⊂
17	29.74	29.77	70.2	78.0	85	68	68.1	90	69.0	63	SW	9	N	5	.....	T.	5	SW	0	0	3	NW	2	NW	∞ᵖa.
18	29.93	29.95	65.2	59.0	72	58	57.0	60	56.8	88	NE	23	E	16	T.	.76	5	NE	5	NE	0	0	10	E	
19	29.92	29.81	58.3	62.8	64	57	55.0	81	55.3	62	NE	13	E	10	.09	.....	0	0	10	NE	0	0	10	E	≡ᵖa.
20	29.73	29.59	60.1	71.5	73	59	59.6	97	68.9	88	NW	2	SW	12	T.	T.	0	0	10	NW	0	0	10	SW	≡ᵖa.
21	29.59	29.55	70.7	71.5	85	68	69.7	95	66.0	75	W	10	W	12	.....	.44	0	0	10	W	0	0	8	W	≡ᵖa. and p. ⊡
22	29.60	29.60	70.0	62.8	77	60	65.8	80	58.5	78	NW	6	NE	3	T.	.22	3	SW	4	SW	0	0	10	NE	⊡
23	29.45	29.22	63.0	68.0	72	60	62.7	98	66.5	92	NE	14	W	12	1.06	1.32	0	0	10	NE	0	0	10	W	≡ᵖa. ⊡
24	29.33	29.34	67.8	68.5	81	64	65.9	90	65.0	83	S	12	SW	12	.....	.10	0	0	2	S	0	0	10	SW	≡ᵖ. ⊡
25	29.49	29.69	59.0	56.0	65	51	51.2	58	47.5	52	W	20	NW	24	.02	.....	0	0	0	0	0	0	0	0	
26	29.85	29.84	48.8	55.8	59	46	44.0	68	46.5	48	NW	14	W	8	.....	.....	2	SW	0	0	0	0	0	0	
27	29.84	29.79	53.0	62.0	63	49	48.9	74	55.2	65	SW	4	S	9	.....	T.	9	W	0	0	0	0	10	S	
28	29.75	29.64	62.3	63.5	69	59	59.3	84	61.5	89	E	4	E	12	T.	.45	6	SW	0	0	0	0	10	E	
29	29.37	29.55	58.0	55.0	62	54	57.1	95	52.0	82	NE	26	NW	6	2.21	.02	0	0	10	NE	0	0	Few.	NW	≡ᵖa.
30	29.72	29.70	59.3	60.0	65	53	54.3	72	54.5	70	NW	12	W	16	.....	.....	0	0	10	NW	0	0	0	0	
Mn.	29.70	29.68	64.9	68.0	74.3	61.3	61.5	82	62.8	75	{S / nw}	9.8	S	11.2	3.43	4.57	6.3				5.5				

OCTOBER, 1907.

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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Miscellaneous.
1	29.79	29.82	50.0	57.2	62	49	43.6	59	48.0	49	NW	23	NW	5	.....	.....	0	0	0	0	0	0	0	0	
2	29.88	29.79	51.0	58.0	63	50	47.2	76	53.5	74	N	4	S	12	.....	.....	Few.	SW	0	0	0	0	0	0	∞ᵖa.
3	29.77	29.61	54.0	69.2	72	52	51.4	84	64.5	78	SW	8	SW	10	.....	.....	3	W	0	0	0	0	7	SW	∞ᵖa.
4	29.36	29.28	66.4	70.0	73	63	64.1	88	66.2	82	S	16	W	16	0.14	0.24	0	0	10	S	0	0	8	W	≡ᵖa.
5	29.33	29.42	56.6	56.0	65	50	51.8	72	50.0	65	W	10	NW	30	.....	.02	0	0	0	0	0	0	10	NW	
6	29.65	29.68	48.7	59.1	61	47	44.9	74	50.0	52	W	20	SW	10	.....	.....	0	0	0	0	0	0	10	SW	
7	29.66	29.49	57.9	66.5	73	57	54.1	78	62.5	80	SW	16	S	22	.....	.....	Few.	W	0	0	0	0	10	S	
8	29.14	29.71	69.3	50.3	72	44	67.8	92	42.0	48	SW	28	NW	24	.35	.33	0	0	10	SW	0	0	0	0	≡ᵖ
9	29.93	29.83	46.0	51.8	56	43	40.8	63	46.5	67	NE	4	S	9	.....	.....	0	0	0	0	0	0	0	0	∞ᵖa.
10	29.73	29.63	50.9	56.5	60	47	45.1	63	52.0	74	S	5	SE	8	.....	.....	2	S	0	0	0	0	0	0	
11	29.57	29.52	57.9	58.0	64	54	55.5	86	50.8	60	S	12	W	24	.....	T.	Few.	S	Few.	S	0	0	10	W	
12	29.60	29.65	49.5	54.0	58	48	46.1	77	46.5	56	W	12	W	14	.03	.....	Few.	SW	Few.	W	0	0	0	0	
13	29.68	29.70	44.5	50.5	56	44	41.0	74	42.0	46	N	8	NW	18	.....	.....	0	0	0	0	0	0	0	0	
14	29.82	29.86	44.0	50.0	57	42	40.9	77	44.0	61	NW	8	NW	12	.....	.....	0	0	0	0	0	0	0	0	
15	29.94	29.96	43.3	53.2	57	42	40.3	77	45.5	54	NW	6	NW	12	.....	.....	0	0	0	0	0	0	0	0	∞ᵖ
16	30.12	30.07	46.0	57.0	64	45	43.0	79	51.8	70	W	5	S	10	.....	.....	0	0	0	0	0	0	0	0	∞ᵖa. ⊔
17	30.07	29.85	50.0	61.0	67	50	48.0	87	54.2	64	SW	4	SW	11	.....	.....	0	0	0	0	0	0	0	0	∞ᵖa.
18	29.68	29.71	51.0	53.5	68	47	48.0	81	45.8	54	SW	8	NW	16	.....	.....	0	0	0	0	0	0	0	0	∞ᵖ
19	29.92	29.87	40.7	50.0	52	41	36.0	63	43.5	58	NW	8	S	13	.....	.....	0	0	2	NW	0	0	0	0	⊔
20	29.86	29.64	45.1	44.5	54	40	40.6	67	43.0	89	SW	4	NW	7	.....	.03	5	SW	0	0	0	0	10	NW	
21	29.97	29.94	36.0	44.2	47	36	32.5	68	37.0	48	W	10	NW	5	.....	.....	0	0	0	0	0	0	0	0	⊔ᵖ
22	29.92	29.68	41.6	52.5	58	39	38.4	75	47.2	67	SW	8	S	24	.....	.....	0	0	0	0	0	0	5	SW	∞ᵖa. ⊔ᵖ ⊂
23	29.52	29.56	45.5	48.5	60	41	43.0	82	40.5	48	SW	8	NW	30	.....	.....	1	W	0	0	0	0	0	0	∞ᵖa.
24	29.81	29.81	38.2	49.7	53	37	33.5	61	40.2	40	NW	12	W	12	.....	.....	0	0	0	0	0	0	0	0	∞ᵖa.
25	29.72	29.67	43.0	54.0	58	39	38.0	63	46.0	53	SW	8	NW	24	.....	.....	0	0	0	0	0	0	Few.	NW	∞ᵖa. ⊔ᵖ
26	29.93	29.97	41.0	49.0	51	41	35.5	57	42.0	54	NW	12	SE	5	.....	.....	0	0	0	0	0	0	0	0	∞ᵖa.
27	29.92	29.54	47.0	57.0	58	44	43.6	76	55.0	88	S	8	SE	26	.....	.23	5	SW	1	S	0	0	10	SE	⊔ ⊡
28	29.33	29.21	57.7	52.0	60	51	57.2	97	50.2	88	SE	4	NW	12	1.13	.60	0	0	10	SE	0	0	10	NW	≡ᵖa. ⊡
29	29.28	29.58	48.7	45.5	55	43	45.8	80	38.5	52	NW	19	NW	40	.71	.01	0	0	10	NW	0	0	7	NW	⊡
30	29.83	30.05	40.0	43.2	48	40	35.5	64	37.5	58	NW	24	NW	5	.....	.....	0	0	2	NW	0	0	0	0	
31	29.24	30.22	37.0	47.8	51	36	32.9	64	42.5	64	N	6	S	7	.....	.....	0	0	0	0	0	0	0	0	∞ᵖa. ⊔ᵖ
Mn.	29.74	29.72	48.3	53.9	59.8	45.2	44.7	74	47.7	63	SW	10.5	NW	15.3	2.36	1.46	2.0				3.1				

NEW YORK, N. Y.

[φ=40° 43′ N; λ=74° 00′ W; barometer above sea, 314 feet; gravity correction applied, − 0.01.]

NOVEMBER, 1907.

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. Upper. Amt.	Clouds. 8 a. m. Upper. Dir.	Clouds. 8 a. m. Lower. Amt.	Clouds. 8 a. m. Lower. Dir.	Clouds. 8 p. m. Upper. Amt.	Clouds. 8 p. m. Upper. Dir.	Clouds. 8 p. m. Lower. Amt.	Clouds. 8 p. m. Lower. Dir.	Miscellaneous.
1	30.20	30.00	46.0	49.5	54	42	43.2	80	46.0	76	E	5	E	7	....	....	6	SE	0	0	0	0	0	0	⊔∞°
2	29.72	29.21	51.5	57.5	60	48	51.0	97	57.5	100	NE	11	SE	27	T.	0.29	0	0	10	NE	0	0	10	SE	≡°a.
3	29.18	29.29	50.0	49.5	56	46	47.0	80	46.0	76	W	16	W	21	0.30	....	4	W	0	0	0	0	0	0	
4	29.51	29.61	44.0	49.0	51	44	39.0	63	42.5	57	NW	26	W	7	....	....	0	0	Few.	NW	0	0	0	0	
5	29.63	29.59	46.0	52.7	58	41	42.2	73	50.2	84	SE	4	S	14	....	....	5	SW	0	0	0	0	0	0	⊔°
6	29.43	28.85	55.0	54.5	58	51	53.8	92	54.0	97	E	15	NE	5	.07	1.31	0	0	10	E	0	0	10	SE	≡°a. and p.
7	28.83	29.31	47.9	46.3	53	44	45.0	80	41.9	69	W	38	W	30	.54	....	0	0	10	W	0	0	10	W	≡°a.
8	29.62	29.61	40.3	46.0	52	40	36.8	71	43.2	80	SW	12	W	10	....	.01	1	W	0	0	0	0	10	W	
9	29.64	29.56	43.2	52.0	56	42	42.0	91	47.5	72	NW	10	S	10	T.	....	3	W	0	0	7	SW	0	0	≡°a.
10	29.48	29.62	53.1	54.0	59	49	51.9	92	53.0	94	S	4	W	8	.08	.01	0	0	10	S	0	0	10	W	≡°a.
11	29.72	29.82	44.3	42.0	50	38	42.1	84	37.5	65	NW	4	NW	16	....	....	6	W	4	NW	0	0	0	0	
12	29.99	29.94	37.8	41.8	43	36	35.0	77	35.1	49	NW	7	NW	7	....	....	5	SW	5	NW	0	0	10	NW	⊔²
13	29.77	29.65	36.1	39.8	44	35	34.1	82	35.5	65	W	8	W	12	T.	....	0	0	2	W	0	0	0	0	∞°a. ∗
14	29.72	29.95	37.2	35.8	39	34	34.0	72	30.0	48	W	26	NW	6	....	....	4	W	2	W	0	0	0	0	
15	30.01	29.97	38.0	44.2	47	34	32.2	52	39.2	63	E	5	E	5	....	....	0	0	0	0	0	0	0	0	∞°a.
16	29.99	29.91	43.2	45.0	48	39	40.2	77	41.0	71	E	5	S	10	....	....	0	0	5	N	0	0	0	0	≡°a.
17	29.98	29.99	37.0	45.3	47	36	33.5	69	39.8	61	NW	10	S	6	....	....	0	0	0	0	0	0	0	0	
18	30.02	29.88	40.4	43.0	46	39	36.6	70	42.0	92	SW	4	NE	5	....	.16	0	0	10	SW	0	0	10	NE	≡°a. and p.
19	29.78	29.88	44.1	47.0	54	41	42.1	85	42.5	69	NW	12	NW	6	.63	....	0	0	10	NW	0	0	0	0	≡°a.
20	30.10	30.11	41.1	42.2	46	38	36.8	67	38.0	68	NE	15	E	16	....	....	Few.	W	0	0	0	0	10	E	∞°a. ≡°
21	29.94	29.81	47.7	53.0	54	40	44.9	80	52.0	94	E	12	S	15	T.	.17	4	S	6	SE	0	0	10	S	≡°a. and p.
22	29.84	29.83	50.5	54.0	56	50	50.0	96	50.0	76	NW	5	NW	6	T.	....	0	0	10	NW	0	0	10	NW	≡°a. ≡²
23	29.91	29.92	48.8	50.0	52	48	44.5	71	44.0	61	NW	8	NE	12	....	....	8	SW	0	0	10	SW	0	0	∞°a.
24	29.90	29.65	40.0	38.8	49	38	38.5	87	38.0	93	NE	24	N	10	.37	1.02	0	0	10	NE	0	0	10	N	≡°a. △
25	29.53	29.58	39.0	40.5	44	38	36.8	81	36.5	68	NW	19	W	18	.04	....	0	0	10	NW	0	0	2	W	≡°a.
26	29.50	29.40	36.0	40.0	43	34	33.8	80	36.0	68	S	6	W	24	....	.05	10	SW	0	0	0	0	8	W	≡°a. ∗
27	29.67	29.64	39.9	42.2	44	37	35.4	64	37.2	62	NW	30	S	10	....	....	0	0	4	NW	0	0	0	0	
28	29.50	29.56	42.9	48.5	52	41	38.3	65	42.0	57	W	13	W	16	....	....	0	0	10	SW	0	0	Few.	W	
29	29.80	29.86	37.3	40.5	44	36	33.3	65	36.0	64	W	15	NW	6	....	....	4	SW	0	0	0	0	0	0	⦶
30	29.86	29.81	38.2	39.5	43	33	34.1	65	34.0	56	NE	6	E	14	....	....	2	SW	0	0	0	0	0	0	∞°a.
Mn.	29.73	29.69	43.2	46.1	50.1	40.4	40.3	77	42.3	72	NW	12.5	W	12.0	2.03	3.02	6.3				4.6				

DECEMBER, 1907.

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. Upper. Amt.	Clouds. 8 a. m. Upper. Dir.	Clouds. 8 a. m. Lower. Amt.	Clouds. 8 a. m. Lower. Dir.	Clouds. 8 p. m. Upper. Amt.	Clouds. 8 p. m. Upper. Dir.	Clouds. 8 p. m. Lower. Amt.	Clouds. 8 p. m. Lower. Dir.	Miscellaneous.
1	29.73	29.63	36.5	34.2	38	32	33.5	74	32.2	81	NE	20	NE	8	....	....	0	0	10	NE	0	0	8	NE	∗
2	29.54	29.71	32.0	31.8	35	30	31.4	94	28.0	61	W	17	W	15	0.03	T.	0	0	8	W	0	0	Few.	W	∗
3	29.84	29.82	29.2	31.2	34	28	25.0	53	30.5	92	NW	6	NE	22	....	0.09	1	W	2	W	0	0	10	NE	∗∞°
4	29.83	29.81	30.8	28.0	31	26	30.2	93	26.5	82	NW	7	N	10	.12	.02	0	0	10	NW	0	0	10	N	≡°a. ∗
5	29.74	29.78	19.0	27.2	31	19	17.5	76	25.0	74	NW	12	W	14	T.	....	4	SE	2	NW	0	0	0	0	
6	29.82	29.88	31.0	35.5	40	27	27.0	58	32.0	68	W	13	W	13	....	....	0	0	9	W	0	0	0	0	≡°a.
7	29.89	29.85	31.4	41.0	46	31	28.5	69	36.5	65	SW	6	W	10	....	....	0	0	0	0	0	0	0	0	∞°a.
8	29.87	29.85	37.3	49.5	53	36	34.9	79	43.5	61	W	2	SW	6	....	....	1	W	0	0	0	0	0	0	
9	29.83	29.64	42.7	50.3	52	41	39.0	72	48.8	90	S	3	SE	15	....	T.	6	W	0	0	0	0	10	SE	
10	29.26	29.07	54.3	51.5	57	50	53.0	92	50.5	94	S	28	W	6	.11	.42	0	0	10	S	0	0	10	W	≡°a. and p.
11	29.26	29.40	37.0	33.1	50	32	33.0	65	30.0	69	W	28	W	22	....	....	1	W	3	W	0	0	9	W	
12	29.55	29.72	32.0	31.2	35	25	29.0	69	28.5	71	W	15	W	26	T.	....	0	0	10	W	0	0	0	0	∗
13	29.91	29.90	25.2	36.2	37	24	22.3	63	31.0	54	NW	9	N	5	....	....	2	W	0	0	10	N	0	0	⦶
14	29.77	29.29	33.8	37.8	38	32	32.0	83	36.7	90	NE	25	NE	36	.10	1.19	0	0	10	NE	0	0	10	NE	≡°a. and p. ∗△
15	29.33	29.29	37.1	35.5	39	35	35.5	86	34.5	91	NE	7	W	6	.06	T.	0	0	10	NE	0	0	10	W	≡°a. and p.
16	29.36	29.55	36.2	35.0	40	33	34.7	86	31.0	63	W	18	W	22	....	....	3	W	5	W	0	0	0	0	
17	29.71	29.79	32.8	34.8	37	32	29.0	62	30.5	60	W	19	W	13	....	....	4	W	5	W	0	0	10	W	
18	29.78	29.67	32.0	33.5	35	30	29.7	76	32.5	90	W	5	NW	6	....	.02	10	SW	0	0	0	0	10	NW	≡°p. ∗
19	29.82	29.96	28.3	32.0	36	28	25.5	68	28.5	64	W	12	SW	10	T.	T.	0	0	0	0	0	0	0	0	∗
20	29.98	29.90	25.3	36.8	38	24	23.0	71	33.5	71	W	11	SW	12	....	....	4	W	0	0	0	0	10	SW	
21	29.97	30.11	34.5	38.0	42	33	31.0	66	33.5	62	W	17	W	8	....	....	3	W	7	W	0	0	0	0	
22	30.07	29.84	30.0	40.8	43	29	28.0	78	37.0	70	SW	11	S	9	....	....	0	0	0	0	0	0	Few.	0	
23	29.23	28.83	49.5	53.5	58	40	49.0	96	49.0	72	SE	24	W	20	.33	.87	0	0	10	SE	0	0	Few.	0	≡°a. ≡²
24	29.03	29.43	42.0	40.0	51	38	38.1	70	35.0	60	W	22	W	12	....	....	0	0	10	W	0	0	0	0	
25	29.75	29.70	34.0	43.0	46	33	31.3	74	40.0	77	SW	11	S	6	....	....	1	W	0	0	0	0	0	0	
26	29.90	30.00	40.3	44.5	46	38	36.0	66	38.0	54	W	18	E	5	....	....	Few.	W	Few.	W	0	0	0	0	
27	29.91	29.72	43.0	47.0	52	40	40.5	81	43.5	75	SE	9	S	10	....	....	Few.	0	0	0	0	0	0	0	
28	29.58	29.54	43.8	51.0	54	40	42.4	90	46.5	71	SW	14	NW	20	....	T.	2	SW	0	0	0	0	7	NW	
29	29.89	29.90	34.7	41.5	44	34	31.3	68	36.5	62	NW	10	E	8	....	....	7	W	3	NW	0	0	9	E	
30	29.35	29.05	46.0	46.5	52	40	45.5	96	45.2	91	E	16	W	16	.35	.18	0	0	10	E	0	0	10	W	≡°a. and p. ≡²
31	29.54	29.82	38.3	35.5	44	35	34.1	65	30.5	54	W	26	W	18	.02	....	0	0	9	W	0	0	0	0	
Mn.	29.68	29.66	35.5	38.9	43.0	32.7	32.9	76	35.6	72	W	14.2	W	13.2	1.12	2.79	6.2				4.6				

WASHINGTON, D. C.

[φ=38° 54′ N.; λ=77° 3′ W.; barometer above sea, 112 feet; gravity correction applied, −0.02.]

JANUARY, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1	30.06	30.19	38.0	44.0	60	36	37.5	96	43.0	93	S	1	NW	1	....	....	10	NW	0	0	0	0	0	0	⊽
2	30.36	30.37	34.0	44.0	49	32	33.0	90	40.2	72	NW	1	NE	3	....	T.	8	W	0	0	0	0	10	NE	⊽
3	30.36	30.09	41.5	48.0	48	41	39.0	80	46.0	86	E	5	S	4	T.	T.	0	0	10	0(?)	0	0	10	S	
4	29.67	30.06	58.8	44.6	61	40	55.3	80	38.1	54	S	12	W	6	....	0.25	3	SW	7	SW	0	0	0	0	
5	30.14	30.12	32.0	39.8	54	31	30.5	84	36.2	71	NW	1	S	2	....	....	Few.	NW	0	0	0	0	0	0	⊽
6	30.14	30.13	33.4	55.7	63	30	32.3	89	48.0	56	S	1	0	0	....	....	0	0	8	W	10	W	0	0	
7	30.17	30.07	46.0	64.0	76	45	43.5	82	57.5	67	W	1	SW	2	T.	....	0	0	0	0	5	W	0	0	
8	30.04	29.95	55.3	57.8	59	54	52.2	81	56.9	95	S	2	SW	3	T.	.17	10	W	0	0	0	0	10	SW	≡⁰a.
9	29.86	30.05	50.3	35.2	56	31	44.0	60	29.0	43	NW	10	N	12	0.10	....	0	0	10	NW	0	0	10	N	
10	30.06	29.74	25.0	36.6	40	24	23.0	74	32.3	63	SW	2	S	6	....	....	2	SW	0	0	0	0	0	0	
11	29.79	29.98	31.7	39.8	51	31	31.0	92	36.4	72	0	0	0	0	....	....	0	0	5	W	0	0	0	0	≡⁰a.
12	29.79	29.88	44.0	51.0	53	39	43.0	93	50.0	94	S	10	SE	4	.08	.06	0	0	10	S	0	0	10	SE	
13	30.20	30.25	43.0	41.0	49	40	41.0	85	39.8	90	NE	3	E	5	T.	.10	7	W	0	0	0	0	10	E	
14	30.10	29.95	40.0	48.1	49	40	39.2	94	46.6	90	NE	3	SE	1	.23	.03	0	0	10	NE	0	0	10	SE	≡⁰a. and p.
15	29.83	30.14	46.2	39.0	48	36	45.3	94	35.3	69	E	2	N	6	.02	.05	0	0	10	E	0	0	10	N	≡⁰a.
16	30.34	30.35	30.2	25.0	36	24	27.0	65	24.0	87	E	2	NE	4	T.	.29	0	0	10	E	0	0	10	NE	△✳
17	30.24	30.15	24.2	25.2	29	24	23.4	90	24.5	91	NE	4	NE	4	.26	.15	0	0	10	NE	0	0	10	NE	△✳
18	30.16	30.10	26.0	33.0	34	24	24.5	81	31.5	85	NW	2	NE	3	T.	.09	0	0	10	NW	0	0	10	NE	
19	30.08	29.83	32.9	36.0	37	33	32.3	94	36.0	100	E	4	NE	1	.01	T.	0	0	10	E	(?)	....	(?)	....	≡⁰a.≡³p.
20	29.47	29.91	58.0	41.1	64	33	54.0	77	33.4	41	S	12	NW	12	....	T.	0	0	7	W	0	0	0	0	
21	30.35	30.45	24.0	24.0	33	22	20.5	54	22.0	73	NW	12	NE	4	T.	....	0	0	1	NW	0	0	0	0	✳
22	30.19	30.20	30.2	33.0	50	22	29.0	87	28.0	51	S	10	NW	22	....	T.	0	0	10	W	0	0	10	NW	✳⊽
23	30.45	30.44	14.4	17.5	25	14	12.0	56	15.1	60	N	10	N	5	....	....	Few.	W	0	0	6	NW	0	0	
24	30.46	30.23	14.0	24.2	25	13	12.0	62	21.0	58	NE	4	SE	6	....	T.	8	NE	0	0	0	0	10	SE	✳
25	29.95	29.80	29.7	50.0	52	25	26.1	60	43.0	55	S	4	S	5	.01	T.	3	W	0	0	10	S	0	0	
26	29.92	30.18	33.6	22.0	49	17	32.4	88	19.0	58	N	4	N	6	.33	.01	0	0	10	N	0	0	0	0	△✳
27	30.30	30.24	12.0	20.0	24	10	10.8	75	18.8	82	N	2	NW	5	....	.05	10	W	0	0	0	0	10	NW	✳
28	30.37	30.38	15.8	25.0	32	16	14.0	68	23.8	83	N	4	NW	3	T.	....	0	0	0	0	0	0	0	0	
29	30.41	30.24	17.3	32.0	33	16	16.7	90	30.5	84	W	1	SE	3	....	....	0	0	2	W	10	SW	0	0	≡⁰a.✳⊽
30	30.17	30.37	29.0	31.5	40	28	27.5	83	27.5	58	NE	1	N	5	.04	....	0	0	10	W	0	0	0	0	
31	30.51	30.22	20.0	33.2	39	20	18.6	79	30.8	76	NE	5	E	4	....	.03	9	SW	0	0	0	0	10	E	✳
Mn.	30.13	30.13	33.2	37.5	45.7	28.7	31.3	81	34.3	73	S	4.4	NE	4.7	1.08	1.28	7.1				6.2				

FEBRUARY, 1907.

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.	Upper. Amt.	Upper. Dir.	Lower. Amt.	Lower. Dir.	Upper. Amt.	Upper. Dir.	Lower. Amt.	Lower. Dir.	Miscellaneous.
1	30.08	29.90	31.0	34.9	39	30	30.0	89	34.1	93	NE	2	E	4	0.24	0.01	0	0	10	NE	0	0	10	E	✳
2	29.79	29.56	34.0	39.5	43	33	33.4	94	39.5	100	S	2	E	3	.23	T.	0	0	10	S	(?)	....	(?)	....	≡⁰a. ≡²p.
3	29.95	30.20	35.8	28.8	45	26	28.7	37	24.5	52	NW	12	N	10	.02	....	7	SW	0	0	10	W	0	0	
4	30.28	30.00	20.0	19.0	26	17	18.8	82	18.2	87	NE	3	NE	6	T.	.53	0	0	10	NE	0	0	10	NE	✳
5	29.76	29.96	18.0	20.0	28	17	17.2	87	17.8	67	NW	6	N	1	.72	.01	0	0	10	NW	0	0	0	0	✳
6	30.21	30.37	14.0	17.5	25	13	12.4	70	16.3	80	NW	10	NW	5	....	....	0	0	0	0	0	0	0	0	
7	30.49	30.34	3.5	20.3	26	3	3.0	82	18.1	67	0	0	E	4	....	....	8	W	0	0	7	W	0	0	
8	30.21	30.10	18.0	23.0	36	17	16.2	69	21.0	72	N	3	N	2	T.	T.	0	0	9	W	0	0	0	0	✳
9	30.11	29.95	11.2	31.0	36	11	10.0	74	28.0	68	0	0	SE	4	....	....	Few.	W	0	0	10	SW	0	0	
10	29.72	29.66	33.0	43.5	56	30	31.2	82	42.0	88	SE	1	NW	16	....	....	10	SW	0	0	3	NW	2	NW	≡⁰a.
11	29.79	29.91	29.0	27.1	37	20	27.2	79	25.6	82	NW	8	NW	12	T.	T.	1	W	2	NW	2	NW	0	0	✳
12	30.19	30.23	11.0	21.0	25	11	8.8	53	19.9	84	NW	5	N	2	....	....	0	0	0	0	10	W	0	0	
13	30.28	29.98	21.0	35.0	41	15	19.3	74	32.9	80	S	3	S	4	T.	....	0	0	10	W	3	W	0	0	✳
14	29.60	29.80	42.0	38.0	56	28	39.8	83	32.8	52	S	7	NW	24	....	T.	0	0	10	S	0	0	1	NW	≡⁰a. △
15	30.06	29.94	24.3	34.0	41	24	21.8	67	30.0	62	NW	6	S	2	....	....	0	0	0	0	3	W	0	0	
16	29.86	29.75	30.8	43.0	58	29	28.2	72	39.0	70	S	1	NE	2	....	....	0	0	0	0	10	NW	0	0	
17	29.79	29.92	41.8	37.4	48	30	37.5	67	31.4	49	NW	7	NW	8	....	....	0	0	9	NW	0	0	6	W	
18	30.10	29.92	21.4	33.0	41	20	17.8	48	27.5	46	N	6	NE	5	....	....	0	0	0	0	2	W	0	0	
19	29.64	29.56	34.0	42.0	46	31	32.3	84	39.9	84	S	6	NW	5	....	.06	0	0	10	S	10	NW	0	0	≡⁰a.
20	29.70	29.56	34.3	37.0	40	31	31.7	76	33.0	65	N	1	NW	3	....	....	0	0	10	W	8	W	0	0	≡⁰a.⊽
21	29.71	29.96	33.2	28.3	37	25	29.2	60	23.8	49	NW	12	NW	12	....	....	1	W	0	0	0	0	9	SW	
22	30.22	30.44	22.0	21.2	29	17	20.0	71	18.2	56	NW	8	N	10	T.	T.	1	NW	Few.	NW	0	0	0	0	✳
23	30.08	30.64	12.4	22.0	30	11	11.2	75	17.0	31	N	4	SE	6	....	....	0	0	0	0	6	W	0	0	
24	30.55	30.02	21.0	26.0	26	19	20.0	85	24.1	76	SE	6	NW	1	.01	.61	0	0	10	SE	10	NW	0	0	✳△
25	29.96	30.10	30.3	37.0	48	21	28.0	75	30.0	40	NW	8	NW	5	....	....	0	0	0	0	0	0	0	0	
26	30.22	30.00	23.8	32.0	40	23	20.6	57	31.5	95	N	2	SE	5	....	T.	5	W	0	0	0	0	10	SE	△
27	29.94	30.24	32.0	30.8	45	26	31.0	89	27.8	68	N	2	N	4	.04	....	0	0	2	N	0	0	0	0	⊽
28	30.42	30.25	21.2	36.3	42	21	19.2	71	34.2	81	NE	4	NE	4	....	....	0	0	0	0	0	0	10	NE	
Mn.	30.05	30.01	25.1	30.7	38.9	21.4	23.0	73	27.8	69	NW	4.8	NW	6.0	1.26	1.22	5.2				5.4				

WASHINGTON, D. C.

[$\varphi = 38° 54'$ N; $\lambda = 77° 3'$ W; barometer above sea, 112 feet: gravity correction applied, −0.02.]

MARCH, 1907.

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. Upper. Amt.	Clouds. 8 a. m. Upper. Dir.	Clouds. 8 a. m. Lower. Amt.	Clouds. 8 a. m. Lower. Dir.	Clouds. 8 p. m. Upper. Amt.	Clouds. 8 p. m. Upper. Dir.	Clouds. 8 p. m. Lower. Amt.	Clouds. 8 p. m. Lower. Dir.	Miscellaneous.
1...	30.30	30.07	32.0	35.0	40	31	30.7	87	34.0	91	NE	3	NE	4	T.	0.04	0	0	10	NE	0	0	10	NE	☰⁹a.
2...	29.60	29.67	39.0	46.0	61	35	38.2	94	40.0	58	S	3	W	5	0.40	.01	0	0	10	S	0	0	0	0	☰⁹a.
3...	29.64	29.88	42.8	33.0	50	28	38.0	64	29.0	60	SW	4	NW	8	....	T.	0	0	0	0	0	0	10	NW	*
4...	30.07	30.07	29.0	36.5	44	26	26.0	66	32.5	64	NW	4	W	2	T.	.....	0	0	0	0	0	0	0	0	*
5...	30.03	29.74	34.8	37.5	45	30	31.8	72	36.0	87	S	3	S	4	T.	T.	0	0	10	S	0	0	4	S	*⊠
6...	29.93	30.24	30.9	32.8	40	28	27.0	59	29.8	70	NW	16	NW	5	.02	.....	0	0	0	0	0	0	0	0	
7...	30.29	30.01	24.0	28.5	28	22	21.0	60	27.4	87	NE	3	S	4	....	.02	10	NE	0	0	0	0	10	S	*
8...	29.75	30.01	32.8	41.0	48	28	32.3	95	37.0	69	W	4	NW	4	.08	.....	0	0	10	W	8	NW	0	0	☰⁹a.⊠△
9...	30.25	30.26	35.0	40.8	51	33	31.2	65	37.8	76	N	3	SE	4	....	.....	3	W	0	0	10	SW	0	0	*
10...	30.14	29.98	32.0	30.0	35	29	31.0	89	29.5	94	E	4	N	3	.36	.51	0	0	10	E	0	0	10	N	*△
11...	30.25	30.25	30.0	34.1	44	27	26.8	65	33.0	89	NW	4	N	2	.03	.....	0	0	8	NW	2	NW	0	0	*
12...	30.19	29.92	32.4	41.8	44	26	31.2	87	39.3	81	S	4	S	4	....	.10	10	W	0	0	10	SW	0	0	☰⁹a.△
13...	29.64	29.69	57.0	62.5	71	43	54.3	84	57.0	71	SW	5	SW	3	.10	T.	0	0	10	SW	2	SW	0	0	☰⁹a.⊠
14...	29.67	29.85	59.0	49.2	73	40	56.0	83	43.0	60	NW	10	NW	10	T.	T.	0	0	10	NW	0	0	10	NW	
15...	30.19	30.27	40.9	46.0	55	36	35.8	60	40.0	58	N	6	W	2	.09	.....	0	0	Few.	NW	0	0	0	0	
16...	30.46	30.34	35.0	49.2	62	31	33.0	81	42.7	57	0	0	S	4	....	.....	0	0	0	0	3	W	0	0	☰⁹a.⊔²
17...	30.27	29.99	42.2	59.3	70	38	39.8	82	51.0	56	S	4	S	3	....	.....	0	0	0	0	2	W	0	0	⊔
18...	30.19	30.18	46.0	51.0	61	44	43.5	82	46.0	68	NE	4	SE	4	T.	.....	0	0	10	NE	0	0	0	0	
19...	30.04	29.42	41.0	49.0	54	40	40.2	94	48.5	96	S	4	S	5	.12	.62	0	0	10	S	0	0	10	S	
20...	29.73	29.97	46.0	46.0	58	42	37.8	44	38.5	48	NW	7	N	4	.08	.....	1	NW	0	0	0	0	0	0	
21...	30.09	29.90	35.5	49.3	55	32	33.0	77	41.3	48	NW	1	SE	4	....	.....	7	W	0	0	0	0	9	W	
22...	29.78	29.68	44.0	76.0	90	40	41.3	80	60.0	38	NE	2	S	1	....	.....	5	W	0	0	0	0	0	0	☰⁹a.⊽
23...	29.80	29.75	61.8	77.0	93	56	55.0	65	64.0	48	0	0	SE	1	....	.....	7	W	0	0	0	0	0	0	⊽
24...	29.70	29.77	50.5	63.0	85	48	47.0	78	51.0	42	NE	4	N	6	....	.....	0	0	0	0	0	0	0	0	
25...	30.24	30.25	40.1	48.2	56	39	37.1	75	40.2	47	NE	4	SE	5	....	.....	0	0	10	NE	0	0	0	0	
26...	30.14	29.93	39.8	60.0	66	37	37.2	78	53.0	63	S	6	SW	3	....	.....	3	W	3	NW	1	NW	0	0	⊽∞⁶
27...	29.95	29.83	50.2	68.1	80	46	48.0	85	60.0	62	N	1	E	4	....	.....	Few.	W	0	0	8	NW	0	0	∞⁹a.
28...	29.92	29.82	56.0	72.0	83	54	53.0	82	62.8	60	NE	1	E	2	....	.....	1	NE	2	NE	2	W	0	0	∞⁹
29...	29.83	29.70	59.4	77.8	92	55	57.0	87	63.8	46	0	0	SE	3	....	.....	4	NW	0	0	2	W	0	0	☰⁹a.∞⁹p.
30...	29.93	30.08	68.9	62.0	74	56	59.0	55	51.0	45	NW	4	NW	4	....	.....	0	0	Few.	NW	0	0	10	NW	
31...	30.23	30.12	45.3	42.3	56	41	42.0	76	40.8	88	NW	4	S	3	T.	.18	0	0	10	NW	0	0	10	S	
Mn..	30.01	29.96	42.4	49.8	60.1	37.5	39.2	76	43.9	65	NW	3.9	S	3.9	1.28	1.48	5.6				4.6				

APRIL, 1907.

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. Upper. Amt.	Clouds. 8 a. m. Upper. Dir.	Clouds. 8 a. m. Lower. Amt.	Clouds. 8 a. m. Lower. Dir.	Clouds. 8 p. m. Upper. Amt.	Clouds. 8 p. m. Upper. Dir.	Clouds. 8 p. m. Lower. Amt.	Clouds. 8 p. m. Lower. Dir.	Miscellaneous.
1...	30.18	30.14	33.2	37.0	45	29	29.2	60	35.0	83	NW	6	NW	6	0.03	.....	0	0	10	NW	2	W	0	0	*
2...	30.20	30.10	27.0	42.0	48	23	24.2	66	35.0	47	NW	12	N	9	....	.....	0	0	0	0	2	NW	0	0	
3...	30.15	29.99	37.0	54.0	65	29	34.0	74	45.0	48	S	1	SE	4	....	.....	0	0	0	0	0	0	0	0	⊔²
4...	29.96	29.70	42.0	60.8	72	36	39.0	77	51.0	52	NE	3	S	4	....	.....	0	0	0	0	10	W	0	0	
5...	29.66	29.72	60.3	61.0	74	45	52.3	58	53.5	61	0	0	NW	8	T.	.....	0	0	10	NW	10	W	0	0	
6...	30.06	30.04	35.0	32.0	45	32	30.3	56	31.0	89	NE	6	E	4	T.	0.08	0	0	10	NE	0	0	10	E	*
7...	29.93	29.73	36.5	39.7	40	32	35.5	91	39.2	96	NE	6	E	4	.11	.16	0	0	10	NE	0	0	10	E	*△
8...	29.54	29.37	40.3	52.0	59	39	39.4	93	48.0	75	W	3	E	6	.14	.....	0	0	10	W	1	E	3	E	☰⁹a.
9...	29.14	29.26	35.0	43.0	49	34	34.6	96	40.0	77	NW	6	W	10	.71	.39	0	0	10	NW	2	W	0	0	*
10...	29.31	29.46	40.0	41.0	47	38	35.6	65	38.0	76	NW	12	W	12	....	T.	3	NW	0	0	0	0	10	W	*
11...	29.63	29.71	39.0	44.4	53	36	37.0	83	39.2	62	NW	10	NW	12	....	.....	7	W	0	0	1	W	0	0	
12...	29.68	29.54	40.0	41.8	46	37	36.0	68	39.8	85	NW	6	SW	4	....	.01	10	W	0	0	9	SW	0	0	
13...	29.52	29.61	40.0	44.0	49	39	36.0	68	38.0	56	NW	16	NW	14	T.	.....	0	0	10	NW	2	NW	0	0	
14...	29.67	29.86	39.0	38.0	44	35	35.0	67	32.2	52	NW	20	NW	26	....	.....	4	W	0	0	0	0	3	NW	
15...	29.96	29.87	37.7	47.0	51	33	32.0	52	42.0	66	NW	24	NW	3	....	.....	0	0	0	0	2	NW	0	0	
16...	29.73	29.52	43.0	60.0	65	37	39.6	74	56.0	78	NW	2	N	2	....	.....	10	NW	0	0	Few.	NW	0	0	☰⁹a.
17...	29.73	29.87	41.0	43.0	48	38	34.4	49	37.0	55	NW	18	NW	8	....	.....	6	W	0	0	4	W	0	0	
18...	29.97	29.82	40.0	52.8	57	34	36.0	68	42.2	38	NW	6	E	4	....	.....	7	NW	0	0	Few.	W	0	0	⊔
19...	29.65	29.84	41.0	39.8	48	38	40.0	92	36.8	75	E	5	N	4	.16	.05	0	0	10	E	8	NW	0	0	☰⁹a.
20...	30.04	30.04	39.9	46.5	54	35	35.5	65	41.0	62	W	12	NW	16	....	.....	0	0	0	0	2	W	2	W	⊔
21...	30.26	30.09	39.0	54.0	58	33	34.0	59	50.0	76	NW	8	SW	3	....	.....	Few.	NW	0	0	0	0	0	0	
22...	30.11	29.91	46.0	61.3	65	35	41.8	70	58.3	84	S	6	S	8	....	.....	Few.	W	0	0	10	SW	0	0	⊔⁶
23...	29.68	29.23	52.0	56.0	61	51	51.0	94	55.0	94	NE	6	SE	10	.62	.47	0	0	10	NE	0	0	10	SE	☰⁹a.⊠
24...	29.69	29.91	51.8	59.0	65	47	45.0	58	46.0	33	NW	24	W	4	.14	.....	0	0	0	0	0	0	0	0	
25...	29.92	29.75	52.0	71.2	79	40	47.0	69	55.2	33	S	8	S	10	....	.....	Few.	SW	0	0	6	W	0	0	⊽
26...	29.81	29.90	62.8	64.0	83	57	56.2	66	61.0	84	S	12	NW	3	....	.26	1	W	0	0	0	0	10	NW	⊠⊽
27...	30.16	30.18	47.0	53.5	61	46	45.0	86	50.0	78	N	12	E	12	.31	.....	9	NW	0	0	3	W	0	0	
28...	30.14	30.04	48.7	53.0	59	48	47.2	90	51.5	90	NE	6	E	6	....	.....	10	W	0	0	10	W	0	0	
29...	30.06	29.94	54.0	64.0	71	52	53.0	94	60.0	79	E	4	SE	6	T.	T.	0	0	10	E	1	0	0	0	☰⁹a.
30...	29.89	29.74	56.7	74.0	78	55	55.8	95	66.0	65	SE	10	S	7	....	.....	0	0	10	SE	8	SW	0	0	☰⁹a.
Mn..	29.85	29.80	43.2	51.0	58.0	38.8	39.7	73	45.8	68	NW	9.0	NW	7.6	2.22	1.42	5.9				5.0				

WASHINGTON, D. C.

[$\varphi = 38° 54'$ N; $\lambda = 77° 3'$ W; barometer above sea, 112 feet; gravity correction applied, −0.02.]

MAY, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1	29.93	30.07	62.3	52.0	68	51	57.1	73	51.0	94	N	18	NE	2	....	0.59	0	0	10	NW	0	0	10	NE	
2	30.14	30.06	49.0	55.0	60	48	46.0	80	52.5	85	N	3	E	12	0.02	.....	0	0	10	N	10	NW	0	0	
3	30.12	29.94	49.3	60.0	65	49	48.2	92	58.5	91	NE	5	SE	12	....	.....	0	0	10	NE	0	0	10	SE	
4	29.70	30.08	58.8	52.0	70	46	57.3	91	48.0	75	S	9	NW	18	.12	.01	0	0	10	S	Few.	NW	0	0	≡°a.
5	30.26	30.10	46.0	54.0	62	39	42.0	72	50.0	76	NE	6	SE	10	....	.....	0	0	0	0	Few.	0	0	0	
6	30.01	29.79	56.2	63.0	71	51	54.8	92	62.0	95	S	4	S	3	....	.52	0	0	10	S	0	0	10	S	≡°a. ⊼
7	29.77	29.76	59.8	58.0	62	57	58.7	93	57.0	94	NE	4	S	2	T.	T.	0	0	10	NE	0	0	10	S	≡°a.
8	29.95	29.82	56.0	64.0	71	52	53.8	87	63.0	95	N	5	E	4	T.	T.	0	0	0	0	0	0	10	E	
9	29.73	29.77	54.3	62.2	67	54	54.0	98	60.0	88	N	7	E	4	.71	.01	0	0	10	N	5	W	0	0	
10	29.81	29.60	59.8	71.0	78	52	57.3	86	62.0	60	SE	4	S	3	....	.....	0	0	0	0	10	SW	0	0	
11	29.70	29.86	47.3	52.0	62	42	45.8	89	42.0	40	N	12	NW	4	.05	.....	0	0	10	N	Few.	(?)	0	0	
12	30.13	29.99	45.0	54.1	59	39	40.8	69	45.8	51	NE	10	S	12	....	.....	0	0	0	0	0	0	0	0	⊔
13	29.99	29.81	51.0	66.0	73	44	48.0	81	57.0	57	S	6	SE	6	....	.....	0	0	0	0	Few.	(?)	0	0	
14	29.88	29.79	59.9	74.0	85	51	56.2	80	67.0	69	S	3	E	4	....	.....	0	0	0	0	0	0	0	0	
15	29.85	29.76	68.0	72.0	83	59	63.5	78	71.0	95	S	7	SE	8	....	T.	4	W	0	0	3	SE	6	SE	
16	29.77	29.84	64.0	58.2	70	57	60.0	79	56.8	90	NW	8	NE	6	.01	.39	0	0	10	NW	0	0	10	NE	⊼
17	29.96	29.87	55.8	63.0	70	54	54.3	91	54.0	55	N	3	S	5	....	.....	10	W	0	0	4	NW	0	0	
18	29.89	29.81	60.6	72.0	83	53	56.0	75	64.0	65	S	3	W	4	....	T.	1	W	0	0	3	W	0	0	
19	29.84	29.76	68.0	64.0	84	62	65.0	85	63.0	95	SW	3	NW	5	T.	1.02	8	SW	0	0	0	0	10	NW	⊼▲
20	29.79	29.81	60.4	57.0	67	50	58.4	89	50.0	61	N	3	NW	22	.08	.10	0	0	10	N	0	0	0	0	
21	30.09	30.04	45.0	56.0	60	41	40.0	64	51.0	71	NW	14	NW	5	....	.....	0	0	0	0	2	(?)	0	0	
22	30.12	29.96	51.5	65.0	70	39	46.5	68	55.0	52	NW	3	SW	3	....	.....	0	0	0	0	5	SW	0	0	
23	29.98	29.88	60.0	66.0	74	56	57.0	83	58.5	64	SW	2	E	7	T.	T.	10	SW	0	0	0	0	1	W	
24	29.96	29.94	56.0	60.0	66	56	55.4	96	58.0	89	NE	8	NE	7	.24	.....	0	0	10	NE	10	NW	0	0	≡°a.
25	30.03	30.01	57.3	49.0	58	46	51.0	64	47.0	86	NE	16	NE	7	....	.07	8	W	0	0	0	0	10	NE	
26	29.82	29.70	51.2	61.0	61	46	51.0	99	58.5	86	NE	4	S	2	.26	.01	0	0	10	NE	0	0	10	SW	≡°a. and p.
27	29.56	29.71	63.0	58.0	72	51	63.0	100	54.0	77	SE	2	NW	20	T.	.58	(?)	.....	(?)	.....	Few.	NW	0	0	≡³a. ⊼
28	29.92	29.88	48.0	59.0	64	44	43.0	66	50.0	52	NW	20	NW	4	....	.....	0	0	0	0	Few.	(?)	0	0	
29	29.95	29.77	55.5	64.9	72	42	50.5	64	56.0	57	SW	3	SW	7	....	.....	1	W	0	0	7	W	0	0	⊔
30	29.89	29.86	59.0	65.3	74	49	54.4	74	56.2	56	N	5	SE	4	....	.....	0	0	0	0	4	NW	0	0	
31	29.90	29.91	58.0	55.0	61	52	52.7	70	54.5	97	S	6	E	7	....	T.	0	0	10	SW	0	0	10	E	
Mn.	29.92	29.87	56.0	60.7	69.1	49.4	53.0	82	55.9	75	N	6.6	NW	7.1	1.49	3.30	5.5				5.5				

JUNE, 1907.

1	29.80	29.57	53.7	52.0	54	49	52.8	95	51.5	97	E	12	NE	16	0.38	1.48	0	0	10	E	0	0	10	NE	
2	29.56	29.48	50.0	50.8	53	48	49.0	93	49.3	90	NE	10	N	6	.72	.....	0	0	10	NE	0	0	10	N	
3	29.55	29.69	54.1	61.0	69	49	52.0	86	58.0	84	NW	5	N	2	T.	.....	1	NW	2	NW	Few.	NE	0	0	
4	29.90	29.75	57.5	61.0	70	46	57 0	82	57.5	81	S	5	SE	9	....	T.	3	W	0	0	8	SW	0	0	
5	29.66	29.64	61.5	66.2	77	56	60.0	92	55.7	51	S	3	NW	16	.16	T.	0	0	10	SW	Few.	NW	0	0	⊼
6	29.77	29.76	63.0	68.2	74	53	58.0	74	56.2	46	SW	5	NW	10	....	.....	0	0	0	0	0	0	2	NW	
7	29.90	29.84	59.5	63.0	73	50	55.0	75	62.5	97	NW	8	W	2	....	.01	Few.	NW	0	0	0	0	10	W	
8	29.76	29.81	58.5	61.0	65	54	58.0	97	57.0	78	NE	3	N	1	.30	.01	0	0	10	NE	0	0	0	0	
9	29.94	29.85	60.0	70.0	76	50	57.0	83	61.0	59	N	3	W	4	....	.....	Few.	N	Few.	N	1	W	0	0	
10	29.92	29.91	61.1	62.2	71	52	57.0	78	58.1	78	NE	12	SE	8	....	.....	4	NE	0	0	0	0	10	SE	
11	29.88	29.88	51.6	51.0	57	50	51.0	96	50.0	94	NE	6	NE	4	.44	.35	0	0	10	NE	0	0	10	NE	≡°
12	29.96	30.00	52.6	60.5	62	50	50.0	83	58.5	89	E	5	E	4	.06	.01	0	0	10	E	0	0	10	E	
13	30.00	29.80	55.0	56.8	59	52	54.0	94	56.0	95	SE	4	SE	7	T.	.09	0	0	10	SE	0	0	10	SE	≡°p.
14	29.68	29.70	57.0	59.0	62	55	56.0	94	58.0	94	NE	6	N	5	.07	T.	0	0	10	NE	9	N	0	0	
15	29.71	29.77	64.5	68.0	82	51	61.0	82	65.0	85	NW	10	NE	3	T.	.....	Few.	NW	0	0	0	0	0	0	
16	29.99	30.02	65.5	71.0	81	55	57.5	61	64.0	68	SW	4	0	0	....	.....	0	0	0	0	2	0	0	0	
17	30.14	30.10	67.0	72.8	86	55	64.0	85	66.0	70	SW	3	SW	1	....	.....	0	0	0	0	0	0	0	0	
18	30.10	29.98	66.5	73.0	82	57	63.0	82	65.0	65	W	2	S	4	....	.....	0	0	0	0	10	SW	0	0	
19	29.90	29.80	67.0	70.0	81	61	66.0	95	69.0	95	E	6	SE	4	T.	T.	0	0	10	SE	4	SW	4	SW	
20	29.87	29.86	67.0	77.8	83	61	66.0	95	72.8	79	SE	4	S	2	....	.....	0	0	10	SE	2	W	0	0	≡°a.
21	30.00	29.97	73.0	80.6	88	66	70.0	86	73.6	72	E	3	E	2	....	.....	0	0	0	0	3	W	0	0	
22	30.07	30.03	73.1	80.8	89	64	71.0	91	74.8	76	NE	4	E	4	....	.....	0	0	0	0	2	SW	2	SW	
23	30.08	30.00	68.0	78.0	85	66	68.0	100	75.0	87	NE	5	SE	4	....	.....	0	0	10	NE	3	W	0	0	≡³a.
24	30.00	29.86	75.0	82.2	88	70	72.0	86	74.2	69	S	5	S	6	T.	.....	2	SW	7	S	4	NW	0	0	
25	29.89	29.77	77.0	82.0	89	72	72.0	79	73.6	67	SW	3	SW	4	....	.01	Few.	SW	0	0	7	W	2	SW	⊼
26	29.70	29.63	76.5	80.0	87	71	71.5	78	72.0	68	SW	6	W	4	....	.06	2	W	Few.	SW	0	0	1	W	⊼
27	29.78	29.78	70.5	71.1	82	61	62.5	64	64.0	68	W	8	N	3	....	.....	5	NW	0	0	1	W	0	0	
28	29.85	29.81	65.0	70.0	83	56	62.8	75	65.2	78	N	2	S	6	....	.01	4	W	0	0	0	0	10	S	
29	29.72	29.57	62.2	62.0	68	61	61.0	93	60.8	93	NE	10	NW	12	.25	.68	0	0	10	NE	0	0	10	NW	
30	29.69	29.80	60.7	70.0	77	59	59.5	93	65.0	77	SW	5	SW	4	.01	.....	0	0	10	SW	4	NW	0	0	
Mn.	29.86	29.81	63.2	67.7	75.1	56.7	60.4	86	63.0	78	NE	5.6	{n se}	5.2	2.39	2.71	5.3				5.4				

WASHINGTON, D. C.

[φ=38° 54′ N; λ=77° 3′ W; barometer above sea, 112 feet; gravity correction applied, −0.02.]

JULY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.87	29.72	70.0	79.0	86	59	66.1	81	71.5	69	S	3	S	4	...	...	0	0	0	0	2	NW	1	SW	☒
2	29.71	29.72	71.4	79.0	85	65	68.0	84	69.5	62	SW	4	NW	6	0.27	...	Few.	W	0	0	4	NW	2	NW	
3	29.89	29.93	66.2	68.8	77	58	60.7	73	62.7	71	N	7	N	5	...	...	0	0	Few.	N	0	0	Few.	NW	
4	30.01	29.92	60.5	73.2	81	52	57.6	58	61.1	50	N	4	SE	4	...	...	Few.	0	0	0	2	W	0	0	
5	29.93	29.82	68.0	76.0	81	57	62.0	71	67.5	64	W	1	SE	6	...	...	0	0	3	W	0	0	10	NW	
6	29.79	29.68	70.5	80.0	86	63	66.5	81	74.0	75	SE	4	SE	5	T.	...	0	0	0	0	Few.	W	1	NW	☒
7	29.74	29.75	74.8	82.0	90	66	69.0	75	73.5	67	NW	2	W	4	...	...	Few.	NW	0	0	1	W	3	W	☒
8	29.83	29.75	79.1	86.2	93	73	72.0	71	76.2	63	NW	4	W	4	T.	...	4	NW	0	0	2	W	1	W	
9	29.77	29.75	80.0	79.0	85	72	71.5	66	70.5	66	W	7	SW	3	T.	T.	0	0	10	NW	2	NW	0	0	
10	29.81	29.74	73.6	84.0	91	68	69.0	80	76.0	69	N	2	S	3	T.	T.	0	0	10	NW	2	NW	3	W	☒
11	29.80	29.69	77.0	77.6	93	70	72.2	80	71.2	73	SW	2	SE	4	.02	T.	4	W	0	0	1	W	0	0	☒
12	29.71	29.81	78.2	73.0	82	68	73.0	78	69.0	82	SW	8	NW	2	...	0.04	0	0	10	W	7	SW	0	0	☒
13	29.96	29.89	68.0	72.8	80	63	62.0	71	66.2	71	NW	4	NW	2	...	...	6	W	0	0	7	SW	0	0	
14	29.94	29.91	71.0	78.0	84	61	64.5	70	68.0	60	NE	4	SE	5	...	...	7	W	0	0	Few.	SW	0	0	
15	29.99	29.93	71.0	77.3	82	64	69.0	90	71.8	77	NE	6	SE	4	...	...	0	0	10	NW	6	W	0	0	
16	29.96	29.91	74.8	80.3	88	72	72.8	91	76.8	85	SE	8	S	4	T.	T.	6	SW	4	SW	2	SW	0	0	
17	29.95	29.93	76.1	80.0	85	73	74.1	91	77.5	89	SW	10	S	6	...	.31	0	0	8	SW	8	SW	0	0	☒
18	29.95	29.92	79.8	79.4	91	74	75.8	83	74.0	77	W	2	SE	4	T.	T.	9	W	0	0	0	0	10	W	☒
19	29.93	29.80	77.0	82.5	87	72	74.0	87	74.0	67	W	3	E	3	T.	...	10	W	0	0	8	SE	0	0	
20	29.77	29.70	77.2	83.0	90	74	74.2	87	74.0	66	SW	6	SW	5	T.	T.	3	SW	4	SW	3	SW	0	0	
21	29.88	29.83	72.0	75.5	83	66	65.0	69	69.5	74	N	10	NE	4	...	...	4	W	0	0	3	NW	0	0	
22	29.86	29.76	70.0	82.5	87	62	68.5	93	75.0	71	W	3	SW	4	...	...	5	W	0	0	3	SW	0	0	
23	29.74	29.74	77.8	82.0	88	71	71.8	75	72.0	61	NW	8	NW	6	T.	...	3	W	0	0	1	NW	0	0	
24	29.81	29.72	74.0	79.0	91	69	69.0	78	73.0	75	NW	4	N	1	...	...	7	NW	0	0	8	NW	0	0	
25	29.76	29.69	78.0	84.0	92	71	73.0	79	74.1	63	NW	9	W	6	.02	...	2	NW	0	0	0	0	6	N	☒
26	29.61	29.60	77.0	78.0	86	69	73.0	83	72.0	75	SW	4	NW	12	...	T.	8	SW	0	0	2	W	0	0	
27	29.82	29.79	65.0	75.0	80	61	57.0	61	68.0	70	NW	12	W	5	...	...	0	0	0	0	0	0	0	0	
28	29.88	29.75	70.0	75.0	83	62	63.0	68	66.0	62	W	2	NE	5	...	...	7	W	1	W	10	NW	0	0	
29	29.75	29.67	66.0	70.0	72	65	65.0	95	68.5	93	N	4	SW	5	.71	.18	0	0	10	N	10	SW	0	0	
30	29.72	29.73	72.5	75.0	86	65	67.0	75	69.0	74	NW	6	NW	4	...	...	2	NW	1	NW	0	0	0	0	
31	29.81	29.73	70.3	76.0	85	63	63.3	68	70.0	74	W	4	SE	2	...	...	0	0	0	0	Few.	SE	0	0	
Mn.	29.84	29.78	73.0	78.2	85.5	66.1	68.1	78	71.0	71	NW	5.1	SE	4.4	1.02	.53	5.1				4.2				

AUGUST, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.69	29.64	72.0	79.0	87	66	68.5	84	73.0	75	S	5	S	2	...	...	1	SW	2	SW	Few.	W	0	0	
2	29.71	29.74	74.2	75.5	89	67	71.2	86	67.0	64	SW	2	NE	5	...	...	5	SW	0	0	0	0	8	NE	☒
3	29.91	29.90	72.0	65.0	78	62	64.0	65	64.0	95	N	3	W	4	...	0.52	8	NW	0	0	0	0	10	W	☒
4	29.92	29.98	62.5	69.0	78	58	60.0	86	65.0	81	NW	10	0	0	0.28	...	0	0	0	0	Few.	0	0	0	
5	30.04	29.95	66.6	69.0	79	59	63.6	85	66.0	85	S	5	S	3	...	.07	8	SW	0	0	0	0	10	S	
6	29.94	29.92	71.0	75.0	88	67	68.5	88	72.0	86	S	6	NE	3	.06	.42	0	0	0	0	2	NW	0	0	☒
7	29.94	29.87	74.0	77.0	89	67	69.0	78	70.0	71	NW	6	W	3	...	...	7	W	0	0	10	W	0	0	
8	29.91	29.86	75.8	82.2	91	67	68.8	70	77.0	79	NW	2	SE	1	...	...	0	0	0	0	4	N	0	0	
9	29.91	29.95	75.0	71.0	76	66	72.0	86	70.0	95	SE	6	NE	14	...	.47	10	SW	0	0	0	0	10	NE	☒
10	29.92	29.87	68.0	73.5	76	66	67.0	95	70.0	84	NE	8	NE	6	.52	.08	0	0	10	NE	9	NE	0	0	
11	29.82	29.76	71.5	76.0	80	70	69.0	88	70.0	74	NE	10	NE	2	...	...	10	NE	0	0	Few.	NE	0	0	
12	29.80	29.75	73.0	82.0	88	67	71.0	91	75.0	72	SW	1	S	4	...	...	Few.	SW	0	0	Few.	SW	0	0	
13	29.81	29.91	77.0	76.0	85	71	73.0	83	72.5	84	SW	3	SW	4	...	.09	0	0	0	0	1	SW	0	0	
14	30.09	30.10	68.0	67.0	77	62	61.0	67	61.0	71	NW	4	NE	3	...	...	3	W	0	0	6	NW	0	0	
15	30.23	30.15	66.2	71.1	79	56	55.7	51	60.0	52	NE	3	E	5	...	...	0	0	0	0	Few.	0	0	0	
16	30.20	30.01	69.2	71.5	76	66	63.7	74	67.5	82	SE	6	SE	4	...	T.	8	SW	0	0	0	0	10	SE	
17	29.99	29.92	72.0	80.0	88	68	69.0	86	74.5	77	SW	4	S	4	T.	...	10	SW	0	0	10	S	0	0	☒.
18	30.02	30.06	70.8	72.0	80	65	69.0	91	68.0	82	SW	4	NE	2	.03	.01	0	0	10	SW	4	NE	0	0	
19	30.14	30.10	67.0	75.0	81	60	59.0	62	69.0	74	NE	10	E	9	...	...	0	0	0	0	4	SW	4	SW	
20	30.05	29.94	71.0	75.0	82	70	70.0	95	72.5	89	NE	3	SW	3	.02	.68	0	0	10	NE	2	SW	0	0	
21	29.90	29.89	74.0	74.0	88	67	72.0	91	70.0	82	SW	3	NW	3	...	.04	0	0	0	0	0	0	10	NW	☒.
22	30.04	30.07	66.0	63.1	73	58	62.5	82	59.3	80	NW	9	N	2	.16	...	10	NW	0	0	1	0	0	0	
23	30.09	29.92	64.5	65.0	72	56	61.0	82	63.0	90	NE	2	SE	4	...	.58	10	NE	0	0	0	0	10	SE	
24	29.76	29.62	71.1	78.8	86	67	68.6	88	72.8	75	NW	8	SW	2	.31	...	2	NW	0	0	3	SW	0	0	
25	29.72	29.73	69.0	71.0	78	66	64.0	76	65.6	75	W	8	W	8	...	...	0	0	0	0	1	W	0	0	
26	29.80	29.80	66.5	69.0	81	55	60.0	68	65.5	83	W	1	N	3	...	...	0	0	0	0	2	N	0	0	
27	29.86	29.75	63.2	71.0	77	58	60.2	84	66.0	77	SW	2	NE	6	...	T.	9	SW	0	0	10	NE	0	0	
28	29.77	29.77	66.7	74.0	80	63	62.0	77	66.1	65	N	4	N	8	...	...	0	0	9	NW	0	0	10	NW	
29	29.90	29.87	65.0	66.8	78	60	58.5	68	62.0	76	N	5	W	1	...	...	Few.	N	0	0	1	NW	0	0	
30	29.89	29.85	64.2	73.5	80	57	62.1	88	69.5	82	S	1	NW	2	...	T.	10	S	0	0	7	NW	0	0	≡a.
31	29.92	29.89	69.1	67.8	80	59	65.1	81	61.8	71	NW	9	N	4	...	...	0	0	0	0	Few.	N	0	0	
Mn.	29.93	29.89	69.6	72.8	81.3	63.4	65.5	80	67.9	78	(nw) (sw)	4.9	NE	4.0	1.38	2.96	4.9				5.1				

WASHINGTON, D. C.

[φ=38° 54′ N; λ=77° 3′ W; barometer above sea, 112 feet; gravity correction applied, −0.02.]

SEPTEMBER, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1	30.00	29.85	61.2	66.0	76	55	54.7	65	60.0	71	NW	5	0	0	.....	.....	0	0	0	0	Few.	0	0	0	
2	29.78	29.62	65.5	77.4	85	63	60.0	72	71.2	75	SW	4	NW	12	.....	T.	10	SW	0	0	2	W	8	0(?)	☒
3	29.65	29.66	71.5	75.0	82	69	69.0	88	70.4	80	S	5	S	7	0.08	0.17	10	SW	0	0	7	SW	0	0	☒
4	29.77	29.81	72.0	72.0	84	69	69.5	88	67.0	77	S	8	NE	2	.05	.....	5	SW	0	0	0	0	7	NE	☒
5	29.87	29.82	72.1	70.0	82	67	69.6	88	68.0	90	SW	4	W	2	T.	.31	0	0	10	SW	4	W	0	0	☒
6	29.87	29.85	66.3	69.5	77	62	59.8	68	62.0	66	W	3	NW	7	.....	.....	0	0	0	0	2	NW	0	0	
7	29.87	29.79	63.1	66.0	78	59	60.0	84	63.0	85	SW	2	NE	4	.....	.....	7	SW	0	0	0	0	0	0	
8	29.73	29.78	65.1	73.2	83	61	65.0	99	70.2	86	NW	4	W	2	.75	.....	10	NW	0	0	4	W	0	0	☒
9	29.89	29.96	70.2	72.5	77	65	68.2	90	70.5	91	SE	2	SE	4	T.	.03	0	0	10	SE	0	0	10	SE	
10	30.00	29.92	73.2	80.0	86	71	71.2	91	76.0	83	E	4	SE	6	T.	.....	0	0	10	E	4	SE	0	0	☒
11	29.83	29.92	75.0	64.0	81	61	72.5	89	61.0	84	S	12	NW	4	T.	.42	0	0	10	S	3	NW	0	0	☒
12	30.03	30.07	62.3	67.0	79	56	57.8	76	62.9	80	SW	4	NW	3	.....	.....	0	0	0	0	0	0	2	NW	
13	30.21	30.17	62.5	67.0	79	59	59.0	82	64.0	85	N	2	NW	2	.....	.....	3	NW	0	0	0	0	0	0	
14	30.26	30.24	61.5	72.0	82	56	59.0	86	66.5	75	NW	1	E	4	.....	.....	0	0	0	0	0	0	0	0	
15	30.30	30.22	67.0	67.5	82	61	66.0	95	64.0	83	SW	2	N	2	.....	.....	0	0	10	SW	3	N	0	0	≡⁰a.
16	30.21	30.06	65.0	76.0	85	59	63.2	91	69.8	73	0	0	S	3	.....	.....	0	0	0	0	7	SW	0	0	
17	30.03	30.00	71.5	79.0	88	68	67.5	82	71.0	68	SW	4	SE	4	.....	.....	9	SW	0	0	0	0	10	SE	
18	30.03	30.06	69.0	67.2	75	65	67.9	95	66.2	95	N	5	NW	8	.01	.03	8	NW	1	NW	0	0	10	NW	
19	30.07	29.99	64.5	66.0	69	64	64.0	97	65.6	98	NE	5	NE	4	.01	.03	0	0	10	NE	0	0	10	NE	≡⁰a. and p.
20	29.95	29.83	66.0	75.0	82	64	65.3	96	72.0	86	NW	2	NW	3	.01	.....	0	0	10	NW	0	0	0	0	≡⁰a.
21	29.85	29.76	70.0	78.2	91	68	69.0	95	72.7	77	SW	1	S	1	.....	.....	(?)	.....	(?)	.....	0	0	0	0	≡⁰a.
22	29.79	29.79	72.0	61.4	77	60	69.0	86	60.3	94	N	3	N	5	.....	.76	8	NW	0	0	0	0	10	N	
23	29.61	29.54	63.0	65.0	68	60	62.0	95	64.0	96	E	4	SW	2	.53	2.06	0	0	10	E	0	0	1	W	☒
24	29.59	29.57	66.0	76.3	85	63	63.0	85	66.8	61	S	5	SW	10	.....	.....	Few.	SW	0	0	10	SW	0	0	
25	29.86	30.02	59.0	56.0	67	50	52.0	62	49.0	60	NW	12	NW	12	T.	.....	0	0	0	0	2	W	0	0	
26	30.17	30.07	47.8	50.0	64	44	42.8	66	48.0	87	NW	6	N	2	.....	.....	10	NW	0	0	2	NW	0	0	⊔ ⊔
27	30.08	29.96	49.0	63.0	69	43	48.0	93	58.0	74	NW	2	SE	4	.....	.....	4	NW	0	0	0	0	5	SW	
28	29.91	29.69	57.2	66.0	70	55	56.8	98	66.0	100	NE	3	NE	4	.....	.93	0	0	10	NE	0	0	10	NE	≡⁰a.
29	29.59	29.79	64.3	65.0	74	61	63.8	97	60.5	77	NW	2	NW	6	.97	T.	0	0	10	NW	4	NW	0	0	
30	30.00	30.04	60.0	63.0	71	57	58.0	89	56.0	64	NW	3	NW	6	.....	.....	0	0	8	NW	6	NW	0	0	
Mn.	29.93	29.90	65.1	68.9	78.3	60.5	62.5	86	64.8	81	NW	4.0	NW	4.5	2.41	4.74	6.4				4.8				

OCTOBER, 1907.

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.	Upper Amt.	Upper Dir.	Lower Amt.	Lower Dir.	Upper Amt.	Upper Dir.	Lower Amt.	Lower Dir.	Miscellaneous.
1	30.16	30.08	50.8	52.2	65	47	46.3	71	50.2	87	NW	6	NE	3	.....	.....	0	0	0	0	0	0	0	0	
2	30.09	30.01	48.0	58.0	70	42	46.5	90	55.5	85	NW	3	NE	1	.....	.....	0	0	0	0	0	0	0	0	≡⁰a. ⊔
3	30.02	29.86	55.0	69.0	81	50	53.5	91	66.4	88	NE	2	0	0	.....	.....	0	0	0	0	0	0	0	0	⊔
4	29.65	29.57	66.0	69.0	71	65	65.0	95	66.5	88	SW	12	SW	4	0.15	0.03	0	0	10	SW	0	0	10	SW	
5	29.65	29.75	60.0	60.5	68	55	55.0	73	53.0	60	NW	6	NW	15	.04	.....	0	0	0	0	0	0	0	0	
6	29.97	29.92	50.8	57.8	65	44	46.8	75	50.8	61	NW	5	S	4	.....	.....	8	NW	0	0	4	SW	0	0	
7	29.89	29.68	56.0	69.0	77	50	54.0	88	62.0	67	S	7	S	8	.....	.....	0	0	0	0	8	SW	0	0	☒
8	29.53	30.00	61.0	53.0	72	47	60.5	97	45.0	52	NW	16	NW	8	.58	.06	0	0	10	NW	4	W	0	0	☒
9	30.19	30.01	44.0	51.2	61	37	40.0	71	45.2	63	NE	2	SE	5	.....	.....	0	0	0	0	0	0	0	0	⊔⁰
10	29.91	29.80	44.0	58.1	67	40	43.0	93	53.2	72	N	1	S	4	.....	.....	Few.	(?)	0	0	0	0	3	NW	
11	29.79	29.79	47.5	50.5	70	44	47.5	100	49.0	90	SE	2	N	6	.....	.13	(?)	.....	(?)	.....	0	0	10	N	≡⁰a.
12	29.89	29.94	45.8	48.0	58	42	42.3	75	43.5	69	NW	1	NW	7	.01	.....	Few.	0	0	0	0	0	0	0	
13	29.99	30.02	43.0	46.0	54	40	40.0	77	42.0	72	NW	8	NW	5	.....	.....	0	0	0	0	1	0	0	0	⊔ ⊔
14	30.15	30.16	42.0	43.2	54	38	39.0	77	41.2	71	NW	5	NW	5	.....	.....	0	0	0	0	0	0	0	0	⊔⁰
15	30.26	30.22	42.0	46.5	62	38	39.0	77	44.5	86	NW	8	NW	1	.....	.....	0	0	0	0	0	0	0	0	⊔⁰
16	30.35	30.29	40.0	53.5	67	38	39.1	93	49.0	72	NW	1	SE	1	.....	.....	0	0	0	0	0	0	0	0	
17	30.30	30.11	46.0	58.7	69	42	44.5	89	53.0	68	W	1	S	4	.....	.....	2	0	0	0	8	W	0	0	
18	29.99	29.96	46.0	60.5	74	42	45.2	94	54.0	65	S	2	NW	5	.....	.....	0	0	0	0	0	0	0	0	
19	30.18	30.10	42.0	42.0	58	39	38.0	69	39.5	81	NW	2	N	2	.....	.....	0	0	0	0	0	0	0	0	
20	30.04	29.92	41.0	48.8	60	36	40.5	96	46.8	86	E	1	N	6	.....	.09	0	0	10	0	0	0	10	N	≡⁰a.
21	30.26	30.20	39.0	37.5	53	33	36.0	75	35.0	78	NW	7	N	3	.....	.....	0	0	0	0	1	0	0	0	
22	30.16	29.90	37.5	49.1	60	32	37.5	100	43.6	64	SW	1	SE	3	.....	.....	(?)	.....	(?)	.....	6	SW	0	0	≡⁰a. ⊔²
23	29.80	29.83	44.5	58.2	72	38	42.0	82	47.7	44	SW	2	NW	12	.....	.....	1	SW	0	0	7	SW	0	0	
24	30.11	30.07	37.0	38.3	53	32	32.0	57	36.0	81	NW	6	NW	1	.....	.....	0	0	0	0	0	0	0	0	
25	30.00	29.90	39.0	58.0	67	32	37.0	83	48.5	49	S	3	NW	3	.....	.....	0	0	0	0	0	0	0	0	≡⁰
26	30.22	30.19	41.1	46.0	56	36	36.1	61	39.8	57	N	5	S	4	.....	.....	Few.	0	0	0	4	0(?)	0	0	
27	30.06	29.69	44.4	52.5	56	40	42.4	85	52.0	97	0	0	S	8	T.	.33	0	0	10	S	0	0	10	0(?)	
28	29.59	29.60	49.0	46.0	56	43	46.0	80	42.0	72	NW	16	NW	24	.21	.13	10	NW	0	0	0	0	10	NW	
29	29.81	29.93	45.0	52.0	59	42	38.5	54	42.0	40	NW	20	NW	3	.36	.....	2	NW	0	0	0	0	8	NW	
30	30.17	30.29	40.0	40.5	53	32	37.0	75	37.0	71	W	4	NW	1	.....	.....	2	W	0	0	0	0	2	NW	
31	30.48	30.44	35.0	44.5	50	30	30.4	57	40.0	67	NW	3	NW	2	.....	.....	1	NW	0	0	0	0	10	0(?)	
Mn.	30.02	29.98	45.9	52.3	63.2	40.8	43.2	81	47.5	71	NW	5.1	NW	5.1	1.35	.77	2.1				3.7				

WASHINGTON, D. C.

[φ=38° 54′ N; λ=77° 3′ W; barometer above sea, 112 feet; gravity correction applied, −0.02.]

NOVEMBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1...	30.40	30.16	39.0	50.0	58	37	37.5	87	46.0	74	N	2	SE	3	....	....	4	NW	0	0	8	SW	0	0	≡⁰a.≡²⊡
2...	29.87	29.45	50.0	55.0	60	47	49.5	96	54.0	94	E	4	SW	3	T.	0.76	0	0	10	E(?)	6	SW	0	0	
3...	29.55	29.72	48.0	50.0	56	47	44.0	73	44.0	61	SE	5	NW	7	T.	T.	3	SW	0	0	0	0	8	NW	
4...	29.89	29.87	46.0	41.2	57	38	41.0	65	38.2	76	NW	4	N	4	T.	.....	Few.	(?)	0	0	0	0	0	0	
5...	29.84	29.73	40.2	56.0	64	35	38.2	83	49.0	60	SW	3	SE	2	....	.....	Few.	(?)	0	0	0	0	0	0	
6...	29.54	29.21	44.0	46.0	57	42	43.5	96	43.8	84	N	6	NW	18	....	.26	9	NW	0	0	0	0	10	NW	≡⁰a.
7...	29.39	29.77	49.0	44.6	50	43	43.0	61	37.0	45	W	24	W	12	0.24	.....	0	0	10	W	0	0	0	0	
8...	29.97	29.81	42.0	49.2	55	38	36.5	58	44.2	67	SW	3	NE	4	....	T.	10	SW	0	0	0	0	10	NE	
9...	29.86	29.74	39.0	49.8	55	38	37.5	87	49.3	96	N	1	N	2	T.	T.	10	SW	0	0	3	(?)	0	0	≡⁰a. and p.
10...	29.71	29.83	57.0	58.5	65	48	56.5	97	56.0	86	S	4	NW	8	.17	.15	0	0	10	S	0	0	3	NW	≡⁰a.
11...	30.03	30.15	41.2	41.0	49	39	35.7	57	34.5	50	NW	6	NW	20	....	.....	0	0	8	NW	7	NW	0	0	
12...	30.26	30.17	37.0	36.0	41	35	33.5	69	35.0	91	NW	2	W	3	....	T.	0	0	10	NW	10	W	0	0	*
13...	30.07	29.99	34.0	38.5	44	33	32.0	81	33.0	54	NW	10	NW	5	T.	.....	0	0	9	NW	0	0	0	0	
14...	30.10	30.18	35.5	32.0	44	28	30.0	50	29.0	69	SW	4	N	2	....	.....	0	0	0	0	0	0	0	0	
15...	30.20	30.14	26.0	38.0	51	24	25.0	87	35.0	75	N	2	NE	2	....	.....	0	0	0	0	0	0	0	0	≡⁰a.ᗢ∞⁰
16...	30.22	30.16	29.0	37.0	52	29	28.5	94	34.0	74	W	1	NW	3	....	.....	0	0	0	0	0	0	0	0	≡⁰a.∞⁰
17...	30.26	30.21	30.0	37.3	52	28	29.5	94	33.3	65	W	2	E	1	....	.....	0	0	0	0	7	SW	0	0	ᗢ∞⁰
18...	30.19	30.00	36.5	40.8	42	32	36.0	95	40.0	94	NE	1	N	12	.05	.59	0	0	10	NE	0	0	10	N	≡⁰a.≡²
19...	30.10	30.13	40.0	48.0	54	40	38.5	87	44.0	73	N	3	N	4	.01	.....	3	NW	0	0	10	NW	0	0	
20...	30.31	30.21	38.0	46.2	48	38	35.5	79	42.2	72	NE	5	E	6	....	T.	6	SW	0	0	10	SE	0	0	
21...	30.04	29.99	48.8	55.0	55	45	47.8	93	54.5	97	NE	4	W	3	.06	.13	0	0	10	NE	0	0	10	W	≡⁰a. and p.
22...	30.07	30.08	49.0	51.0	55	49	48.0	93	49.0	87	N	7	NW	4	T.	.01	0	0	10	N	10	NW	0	0	
23...	30.14	30.08	49.0	42.5	50	41	44.0	67	40.5	85	N	7	NE	6	T.	.20	0	0	10	N	0	0	10	NE	
24...	29.96	30.00	40.0	38.0	42	36	39.0	92	36.0	83	NE	18	NW	17	1.16	.36	0	0	10	NE	0	0	10	NW	△*
25...	29.97	29.94	36.8	42.0	49	35	33.8	74	37.0	62	NW	12	NW	12	....	.....	0	0	0	0	0	0	0	0	
26...	29.75	29.85	36.0	42.0	50	33	35.0	91	35.0	47	SW	4	W	20	.01	.....	5	SW	4	SW	0	0	0	0	
27...	30.07	29.92	39.0	44.9	51	39	33.0	51	37.0	44	NW	9	S	4	....	.....	Few.	0(?)	0	0	9	W	0	0	
28...	29.80	29.87	42.0	51.9	59	42	37.0	62	40.0	29	N	3	NW	14	T.	.....	10	W	0	0	4	0	0	0	
29...	30.10	30.10	35.5	34.2	46	29	33.0	77	30.0	60	W	2	N	4	....	.....	8	SW	0	0	0	0	0	0	
30...	30.11	30.00	27.0	34.6	46	26	26.0	88	30.6	63	0	0	N	3	....	.....	4	SW	0	0	0	0	0	0	≡⁰a.
Mn..	29.99	29.95	40.2	44.4	51.9	37.1	37.6	80	40.4	71	N	5.3	NW	6.9	1.70	2.46	6.1				5.2				

DECEMBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1...	29.93	29.90	35.2	35.8	41	34	32.2	72	34.0	82	NW	4	NW	4	T.	T.	0	0	10	0	0	0	Few.	NW	*
2...	29.97	30.04	32.0	31.1	37	28	26.0	39	27.0	57	NW	12	NW	7	T.	.....	2	W	0	0	0	0	0	0	*
3...	30.03	29.99	29.0	31.0	36	25	26.0	66	31.0	100	NE	5	NW	10	....	0.10	10	SW	0	0	0	0	10	0(?)	*
4...	30.07	30.04	29.5	27.8	31	25	29.0	94	25.8	76	N	6	N	20	T.	T.	0	0	10	NW	0	0	10	N	*
5...	30.13	30.14	20.0	30.6	33	20	18.0	70	25.6	47	NW	16	NW	9	T.	.....	0	0	0	0	0	0	0	0	
6...	30.18	30.16	22.0	32.5	44	22	20.0	71	27.5	50	SW	2	SW	1	....	.....	0	0	0	0	0	0	0	0	
7...	30.18	30.10	24.5	40.8	53	24	24.0	94	34.8	54	SW	2	NE	1	....	.....	2	(?)	0	0	0	0	0	0	
8...	30.12	30.06	31.0	44.3	61	29	30.0	89	39.8	67	SW	1	NE	4	....	.....	8	SW	0	0	0	0	0	0	∞⁰
9...	30.00	29.76	37.0	53.0	55	32	35.5	87	52.0	94	NE	2	SE	4	....	.11	10	NE	0	0	0	0	10	SE	≡⁰
10...	29.42	29.42	53.0	45.9	59	38	52.5	97	40.4	61	NW	16	NW	17	0.63	.20	0	0	10	NW	0	0	10	NW	
11...	29.66	29.76	33.0	34.0	39	33	28.0	51	28.5	48	NW	12	NW	12	....	.....	4	SW	0	0	2	NW	0	0	
12...	29.94	30.10	28.2	30.4	36	26	26.0	74	25.7	49	NW	6	NW	7	....	.....	Few.	W	0	0	0	0	0	0	
13...	30.22	30.08	19.0	33.0	35	19	18.4	90	28.0	51	N	4	E	3	....	.....	0	0	0	0	10	E	0	0	⊕
14...	29.69	29.54	33.0	34.5	40	29	32.0	90	34.0	95	NE	12	W	7	.44	.75	0	0	10	NE	0	0	10	W	*△
15...	29.56	29.57	35.5	35.0	37	33	35.0	95	34.0	91	SW	4	NW	5	T.	.01	0	0	10	SW	0	0	10	NW	≡⁰a. ≡²
16...	29.76	29.92	36.5	37.0	42	36	32.0	60	31.0	48	W	5	SW	10	T.	.....	7	W	0	0	3	SW	0	0	
17...	30.06	30.04	38.0	37.2	42	36	31.5	46	32.7	61	SE	3	SE	1	....	.....	8	SW	0	0	10	SW	0	0	⊕
18...	29.98	29.93	34.0	34.0	41	33	32.5	86	33.0	90	N	5	NW	3	....	T.	10	N	0	0	0	0	0	0	
19...	30.19	30.28	32.5	32.0	36	25	28.5	60	27.8	57	NW	12	NW	3	....	.....	2	NW	0	0	0	0	0	0	
20...	30.25	30.17	20.0	32.0	42	19	19.6	94	29.0	69	SW	2	NW	3	....	.....	2	SW	0	0	8	W	0	0	≡⁰a. ⊕
21...	30.31	30.39	31.0	31.0	42	27	29.0	78	28.5	73	NW	3	NW	2	....	.....	Few.	NW	0	0	0	0	0	0	
22...	30.32	30.02	24.0	43.0	48	22	23.0	87	38.4	65	SW	2	SW	6	....	.....	0	0	0	0	0	0	10	SW	≡⁰a.
23...	29.31	29.14	56.5	52.0	65	40	56.0	97	48.5	78	S	4	NW	4	1.00	.30	0	0	10	S	0	0	0	0	≡⁰
24...	29.47	29.72	43.5	42.0	48	32	37.5	56	35.0	47	NW	8	NW	7	T.	.....	0	0	8	NW	10	NW	0	0	
25...	29.98	29.92	31.5	47.5	52	29	30.0	84	39.5	47	S	2	SW	11	....	.....	3	SW	0	0	0	0	0	0	
26...	30.20	30.18	34.0	44.0	51	32	33.0	90	38.0	56	W	2	SE	4	....	.....	10	SW	0	0	4	SW	0	0	
27...	30.08	29.94	34.0	51.0	57	33	33.0	90	46.5	71	SE	2	E	5	....	.....	10	SW	0	0	3	SE(?)	0	0	⊕
28...	29.83	29.84	49.0	58.0	68	48	46.5	83	51.0	61	S	10	NW	18	....	.....	7	SW	0	0	0	0	4	NW	
29...	30.16	30.08	38.5	42.8	48	38	34.0	62	36.3	52	N	6	E	6	....	.....	10	NW	0	0	10	E	0	0	
30...	29.60	29.46	40.0	51.2	58	38	39.0	92	41.2	39	S	8	NW	28	.43	.17	0	0	10	S	0	0	8	NW	⊡
31...	29.98	30.15	40.0	37.0	45	34	32.5	41	31.0	48	NW	20	SE	3	....	.....	Few.	NW	(?)0	0	0	0	0	0	
Mn..	29.95	29.93	33.7	39.1	45.9	30.3	31.3	77	34.7	64	NW	6.4	NW	7.3	2.50	1.70	5.9				4.6				

MOUNT WEATHER, VA.

[φ=39° 04′ N; λ=77° 54′ W; barometer above sea, 1,725 feet; gravity correction applied, −0.02.]

JANUARY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	28.31	28.46	40.7	43.2	48	40	40.0	94	42.0	91	NW	24	NW	10	....	....	3	NW	2	NW	Few.	W	0	0	⊲
2	28.55	28.59	33.4	36.0	40	33	33.2	98	35.5	95	SE	18	E	12	....	T.	0	0	10	SE	0	0	10	E	≡⁰a.
3	28.56	28.31	34.0	41.3	45	34	34.0	100	41.3	100	SE	20	S	20	....	....	(?)	....	(?)	....	(?)	....	(?)	....	≡³a. and p.
4	27.96	28.28	53.1	34.8	54	32	52.9	99	33.5	88	S	17	NW	22	T.	0.29	0	0	10	SW	0	0	0	0	≡³
5	28.37	28.37	35.8	45.4	49	29	32.3	69	41.3	71	W	20	S	10	....	....	Few.	W	0	0	0	0	0	0	
6	28.41	28.42	56.5	57.7	64	46	50.0	64	52.0	68	SW	6	S	6	....	....	0	0	10	SW	0	0	10	W	
7	28.48	28.41	57.5	62.0	67	53	54.0	80	59.5	87	W	12	W	12	....	....	0	0	Few.	NW	0	0	10	W	
8	28.34	28.24	57.5	54.5	63	54	55.0	86	53.5	94	NW	15	W	15	....	.20	10	SW	0	0	0	0	10	W	
9	28.10	28.24	44.3	25.0	55	20	36.8	47	23.5	81	NW	44	NW	25	T.	....	5	W	2	NW	0	0	2	NW	
10	28.21	27.96	16.4	31.0	38	14	15.1	78	29.0	79	S	17	S	18	....	....	0	0	0	0	0	0	0	0	
11	28.04	28.21	37.0	34.8	41	34	34.0	74	33.0	84	NW	18	SE	10	....	....	0	0	8	SW	0	0	Few.	S	
12	28.02	28.17	34.6	52.2	55	31	34.4	98	49.5	83	S	32	W	22	0.16	.18	0	0	10	S	0	0	Few.	SW	≡³a.
13	28.46	28.46	36.8	36.6	48	35	36.7	99	36.6	100	SE	12	SE	20	....	.22	0	0	10	SE	0	0	10	SE	≡³p.
14	28.33	28.25	38.5	55.0	59	35	38.5	100	53.6	92	SE	7	W	20	.12	.06	(?)	....	(?)	....	0	0	2	W	≡³a.
15	28.11	28.35	58.4	31.4	59	28	56.8	91	31.0	96	SW	16	N	18	.01	.30	0	0	9	W	0	0	10	NW	△≡³
16	28.49	28.48	22.0	18.0	28	16	22.0	100	18.0	100	E	14	SE	12	.09	.29	0	0	10	E	0	0	10	SE	≡³a.≡²p.∗
17	28.37	28.32	17.2	20.5	21	15	17.2	100	20.5	100	SE	8	SE	4	.20	.12	0	0	10	SE	(?)	....	(?)	....	≡³a. and p.∗
18	28.32	28.30	22.2	34.0	51	18	22.2	100	34.0	100	S	8	NW	4	....	.08	(?)	....	(?)	....	(?)	....	(?)	....	≡³a. and p.
19	28.27	28.05	29.3	45.8	46	26	29.3	100	45.5	98	SE	13	SW	25	....	....	(?)	....	(?)	....	Few.	NW	0	0	≡³a.
20	27.77	28.12	52.0	30.9	55	22	51.1	95	29.4	84	SW	24	NW	48	....	....	0	0	9	W	0	0	Few.	NW	
21	28.49	28.59	13.3	15.7	22	13	12.6	87	14.5	79	NW	36	E	4	....	....	0	0	1	NW	0	0	0	0	
22	28.34	28.45	19.6	20.0	40	13	18.6	85	18.6	79	S	22	NW	26	....	T.	2	W	0	0	2	W	0	0	∗
23	28.57	28.56	3.6	8.8	13	4	2.4	67	8.0	82	NW	22	N	10	....	....	3	W	0	0	3	N	0	0	⊲
24	28.58	28.34	6.8	18.8	20	5	6.0	80	17.0	72	NE	4	SE	24	....	T.	0	0	1	W	10	W	0	0	∞⁰a.∗
25	28.14	28.06	36.4	44.0	48	17	34.4	82	41.0	78	W	14	SW	6	....	....	5	W	0	0	10	SW	0	0	
26	28.11	28.34	23.0	11.0	31	7	22.2	89	10.0	79	NW	30	NW	26	.12	....	0	0	10	SW	0	0	0	0	△∗
27	28.41	28.38	7.4	9.5	12	6	6.2	71	9.3	96	E	12	NW	18	....	.05	7	12	0	0	0	0	10	NW	∗
28	28.47	28.54	7.8	19.0	22	7	7.2	86	17.3	74	NW	38	NW	16	....	....	0	0	Few.	NW	0	0	0	0	
29	28.56	28.40	16.0	23.6	24	16	14.6	76	22.0	79	SE	14	SE	16	....	....	7	W	0	0	10	SW	0	0	⊕
30	28.37	28.57	27.3	26.1	30	22	25.7	81	24.8	84	W	7	N	10	....	....	0	0	3	W	Few.	NW	0	0	
31	28.65	28.38	14.0	23.0	25	14	13.4	89	23.0	100	SE	18	SE	24	....	.03	0	0	10	S	0	0	10	SE	≡²p.∗
Mn.	28.33	28.34	30.7	32.6	41.1	23.8	29.3	86	31.2	87	se / nw	18.1	NW	16.5	.76	1.82	5.4				4.2				

FEBRUARY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	28.27	28.10	26.0	27.6	28	24	26.0	100	27.6	100	N	4	SE	12	0.05	0.05	(?)	....	(?)	....	0	0	10	SE	≡³a. and p.
2	28.01	27.88	34.0	49.0	54	24	33.5	95	48.9	99	W	18	W	16	.11	.07	0	0	1	W	0	0	7	W	≡³
3	28.18	28.38	25.0	18.3	42	15	24.1	88	17.8	92	NW	34	NW	12	....	....	5	W	0	0	0	0	10	NW	
4	28.40	28.16	10.7	10.8	15	10	10.6	98	10.7	98	E	10	NE	16	.04	.40	0	0	10	E	0	0	10	NE	∗
5	27.98	28.14	10.0	18.4	19	8	9.9	98	17.0	78	NW	24	NW	12	.48	.04	0	0	10	NW	0	0	10	SW	∗
6	28.31	28.50	4.8	9.1	16	5	4.2	84	8.1	78	NW	30	NW	28	....	....	0	0	0	0	0	0	0	0	
7	28.61	28.46	6.3	12.0	13	3	5.4	78	10.3	66	N	6	SE	14	....	....	3	W	0	0	10	SW	0	0	⊕
8	28.36	28.28	15.0	23.6	27	10	14.9	98	21.8	76	NW	12	NW	10	T.	T.	0	0	10	W	0	0	0	0	∗
9	28.28	28.14	20.5	27.2	30	20	19.0	78	24.3	66	N	2	SE	12	....	....	0	0	0	0	8	NW	0	0	
10	27.96	27.89	31.2	33.4	47	27	29.4	81	30.8	75	W	12	NW	48	....	....	0	0	9	W	0	0	0	0	
11	28.00	28.09	19.8	17.5	27	9	19.0	88	16.0	76	NW	18	NW	36	T.	T.	0	0	8	W	0	0	3	NW	∗
12	28.28	28.37	2.3	17.6	19	2	1.5	76	14.8	55	NW	30	NW	22	....	....	0	0	0	0	0	0	Few.	NW	
13	28.42	28.18	18.4	35.2	44	13	17.2	81	31.2	64	S	20	S	20	....	....	0	0	9	NW	1	SW	0	0	
14	27.86	28.04	49.4	25.0	50	19	44.1	66	23.0	75	SW	24	NW	48	....	....	1	W	0	0	0	0	Few.	NW	⊕∞⁰
15	28.18	28.15	14.8	31.7	35	15	13.2	72	27.2	54	NW	56	SW	12	....	....	0	0	0	0	0	0	0	0	
16	28.09	28.03	38.5	43.3	47	34	34.0	64	37.5	58	W	10	NW	10	....	....	0	0	0	0	7	SW	0	0	
17	28.04	28.13	34.0	30.0	39	22	32.8	88	28.2	80	NW	22	NW	26	....	....	0	0	10	NW	0	0	8	NW	
18	28.25	28.09	12.3	25.5	31	12	10.7	68	22.9	68	N	14	SE	12	....	....	0	0	0	0	Few.	SW	0	0	⊕
19	27.84	27.83	25.3	35.0	50	21	25.0	96	34.0	91	S	20	NW	34	.01	.03	0	0	10	S	Few.	W	0	0	≡⁰△⊲
20	27.94	27.81	27.6	32.8	34	27	26.0	81	29.0	63	N	10	W	3	....	....	0	0	10	N	2	W	0	0	∞⁰p.⊲
21	27.90	28.13	23.4	18.5	36	15	21.6	76	17.0	76	NW	30	NW	28	....	....	0	0	5	NW	0	0	2	NW	
22	28.38	28.59	10.1	12.5	18	8	10.0	98	10.5	61	NW	20	NW	22	T.	....	0	0	2	NW	0	0	0	0	∗
23	28.79	28.76	2.8	14.6	19	1	2.0	77	13.0	72	NW	12	SE	10	....	....	0	0	0	0	6	NW	0	0	⊲
24	28.62	28.20	12.6	23.0	25	10	12.6	100	22.9	99	SE	38	SW	6	.05	.20	0	0	10	SE	0	0	10	W	≡³a.∗
25	28.18	28.33	29.1	29.6	38	20	28.0	88	26.6	68	NW	24	NW	18	....	....	0	0	0	0	0	0	0	0	
26	28.39	28.18	18.8	26.2	27	15	16.0	57	25.0	86	SE	2	SE	18	....	.01	9	W	0	0	0	0	10	SW	△⊕
27	28.17	28.43	27.0	21.8	38	18	26.5	94	19.2	64	NW	10	E	12	.02	....	0	0	0	0	0	0	0	0	
28	28.52	28.45	14.0	30.0	30	12	12.5	72	27.3	71	SE	14	SE	18	....	....	0	0	10	W	0	0	10	W	⊕
Mn.	28.22	28.20	20.1	25.0	32.1	15.0	18.9	84	23.0	75	NW	18.8	NW	19.1	.76	.80	4.7				4.4				

MOUNT WEATHER, VA.

[$\varphi = 39° 04'$ N; $\lambda = 77° 54'$ W; barometer above sea, 1,725 feet; gravity correction applied, −0.02.]

MARCH, 1907.

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. Upper. Amt.	Clouds. 8 a. m. Upper. Dir.	Clouds. 8 a. m. Lower. Amt.	Clouds. 8 a. m. Lower. Dir.	Clouds. 8 p. m. Upper. Amt.	Clouds. 8 p. m. Upper. Dir.	Clouds. 8 p. m. Lower. Amt.	Clouds. 8 p. m. Lower. Dir.	Miscellaneous.
1...	28.49	28.26	25.0	29.0	30	24	25.0	100	29.0	100	SE	14	SE	24	....	0.04	(?)	.....	(?)	.....	0	0	10	SE	≡²a. & p.
2...	27.86	27.94	39.3	40.0	48	30	39.3	100	34.0	53	NW	16	W	36	0.37	.....	(?)	.....	(?)	.....	0	0	0	0	≡²a.
3...	27.86	28.06	35.7	22.7	37	20	32.7	73	21.7	87	NW	38	NW	36	....	T.	0	0	1	W	0	0	10	NW	*
4...	28.24	28.27	21.0	28.8	34	20	19.8	53	26.2	71	NW	24	NW	18	T.	.....	0	0	1	NW	0	0	0	0	
5...	28.23	27.98	27.0	34.1	39	20	26.7	96	32.9	88	S	4	W	12	T.	T.	0	0	10	S	0	0	Few.	W	≡⁰a. *
6...	28.21	28.44	21.6	23.2	30	20	19.1	65	22.0	84	NW	36	NW	18	.02	.....	0	0	Few.	NW	0	0	0	0	
7...	28.42	28.15	16.1	21.5	22	16	15.0	81	21.5	100	SE	14	SE	12	....	.03	0	0	10	NW	(?)	.....	(?)	.....	≡²p. *
8...	27.98	28.24	29.0	33.0	37	22	29.0	100	30.2	73	NW	7	NW	32	T.	.....	(?)	.....	(?)	.....	0	0	10	NW	≡²a.
9...	28.44	28.46	29.0	33.0	38	27	27.0	78	27.5	47	NW	15	E	12	....	.....	2	NW	6	NW	10	W	0	0	∞⁰a. * ⊕
10...	28.29	28.21	26.1	24.8	27	21	26.1	100	24.2	93	SE	18	N	6	.22	.17	0	0	10	SE	0	0	10	N	≡²a. ≡⁰p. *
11...	28.46	28.47	23.5	30.6	35	20	23.0	94	27.0	62	NW	7	SE	8	T.	.....	0	0	10	NW	Few.	W	0	0	
12...	28.36	28.13	28.0	37.8	39	20	27.2	90	37.8	100	S	18	S	18	.02	.09	0	0	10	S	(?)	.....	(?)	.....	≡²p.
13...	27.95	28.02	50.8	59.2	61	37	48.5	85	54.0	72	SW	18	W	14	.11	T.	10	W	0	0	4	W	0	0	∞⁰a. & p. ≡² ⊽
14...	27.98	28.13	48.9	38.9	62	35	48.9	100	37.2	86	NW	10	NW	38	.08	T.	0	0	10	SW	0	0	10	NW	≡⁰a.
15...	28.41	28.52	31.0	40.5	47	31	27.9	68	34.5	54	NW	30	NW	12	....	.....	0	0	7	NW	0	0	0	0	
16...	28.70	28.55	42.2	45.3	54	36	36.5	58	41.8	75	W	9	SE	18	....	.....	0	0	0	0	Few.	W	0	0	⊕
17...	28.50	28.30	48.1	57.0	62	38	44.1	73	51.0	86	SW	20	NW	10	....	.....	7	W	0	0	7	W	Few.	SW	⊕
18...	28.44	28.46	38.1	45.7	50	36	37.9	98	42.6	78	N	12	E	6	.01	.....	0	0	5	NW	0	0	0	0	∞⁰p. ≡²
19...	28.19	27.73	36.8	55.3	62	35	36.8	100	54.0	92	SE	30	SW	24	.22	.39	0	0	10	SE	0	0	4	SW	≡²a. ⊽
20...	28.02	28.23	36.6	40.5	60	34	31.6	57	36.0	64	NW	25	NW	30	.24	.....	2	NW	0	0	0	0	0	0	∞⁰
21...	28.31	28.15	33.4	45.8	47	31	29.7	64	42.2	74	SE	17	S	20	....	.....	10	NW	0	0	Few.	W	0	0	⊕∞⁰
22...	28.07	28.07	66.0	76.4	84	43	60.5	73	67.9	65	W	34	NW	13	....	.....	3	W	0	0	0	0	0	0	∞⁰p.
23...	28.16	28.11	70.5	77.0	84	69	59.0	50	59.5	34	NW	25	S	10	....	.....	9	W	0	0	0	0	0	0	∞⁰
24...	28.02	28.09	49.0	49.1	77	39	44.0	67	44.9	73	SE	7	NW	36	....	.....	6	W	0	0	0	0	0	0	∞⁰a.
25...	28.47	28.47	32.8	40.7	48	32	31.8	90	38.3	81	E	8	SE	12	....	.....	0	0	10	E	0	0	0	0	
26...	28.32	28.24	33.2	58.7	63	31	33.2	100	53.2	70	SE	16	W	13	....	.05	(?)	.....	(?)	.....	4	W	0	0	≡²a. ⊕ ⊽
27...	28.25	28.17	64.2	67.6	72	55	55.2	56	63.5	80	W	14	S	7	....	.....	6	NW	0	0	0	0	10	W	⊕∞⁰
28...	28.24	28.18	67.0	73.1	77	61	57.8	57	65.2	66	W	15	SW	6	....	.....	10	W	0	0	2	W	0	0	∞⁰a. & p.
29...	28.18	28.09	68.0	75.0	85	64	57.7	54	59.5	39	W	16	NW	10	....	.....	10	SW	0	0	0	0	0	0	∞⁰a. & p.
30...	28.26	28.38	54.0	50.5	65	47	50.0	76	47.2	79	NW	28	NW	28	....	.....	1	SW	6	NW	0	0	10	NW	
31...	28.48	28.35	39.0	36.1	47	33	35.3	70	36.1	100	NW	22	S	4	T.	.01	0	0	10	NW	(?)	.....	(?)	.....	≡²p. *
Mn.	28.25	28.22	39.7	44.9	52.4	34.0	36.7	79	40.7	74	NW	18.3	NW	17.5	1.29	.78	6.2				3.3				

APRIL, 1907.

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. Upper. Amt.	Clouds. 8 a. m. Upper. Dir.	Clouds. 8 a. m. Lower. Amt.	Clouds. 8 a. m. Lower. Dir.	Clouds. 8 p. m. Upper. Amt.	Clouds. 8 p. m. Upper. Dir.	Clouds. 8 p. m. Lower. Amt.	Clouds. 8 p. m. Lower. Dir.	Miscellaneous.
1...	28.38	28.36	22.0	26.7	34	20	20.0	72	23.2	59	NW	44	NW	28	....	.....	0	0	1	NW	Few.	NW	0	0	
2...	28.40	28.34	16.7	36.0	40	13	14.8	69	29.2	41	NW	26	N	8	....	.....	0	0	0	0	0	0	0	0	⊔².
3...	28.36	28.27	35.8	51.1	58	31	29.3	43	43.0	50	NW	24	SE	9	....	.....	Few.	NW	0	0	Few.	NW	0	0	
4...	28.22	28.00	54.8	61.2	66	46	43.8	39	52.0	53	S	6	S	12	....	.....	2	NW	0	0	10	W	0	0	
5...	28.00	28.03	54.5	47.5	64	36	50.0	74	45.2	84	W	12	NW	34	0.01	.....	0	0	4	W	0	0	8	W	
6...	28.27	28.25	26.3	27.0	36	25	25.0	84	27.0	100	NE	14	SE	10	....	0.03	10	W	0	0	0	0	10	SE	≡² p. *.
7...	28.19	27.98	27.4	32.8	34	25	27.4	100	32.8	100	E	13	SE	18	.13	.26	0	0	10	E	0	0	10	SE	≡²a. & p. *.
8...	27.81	27.66	35.0	47.5	51	33	35.0	100	45.2	84	SW	4	E	12	.07	T.	(?)	.....	(?)	.....	0	0	10	SE	≡²a.
9...	27.47	27.57	29.4	34.2	41	29	29.4	100	33.0	88	NW	30	NW	30	1.08	.08	0	0	10	NW	0	0	Few.	NW	≡²a. *
10...	27.56	27.71	29.3	31.3	33	28	27.0	75	29.8	84	NW	46	NW	40	....	.....	0	0	9	NW	0	0	10	NW	
11...	27.92	27.98	31.4	34.3	39	29	29.3	78	31.8	77	NW	34	NW	25	....	.....	0	0	7	NW	Few.	NW	0	0	
12...	27.93	27.82	33.9	35.4	39	30	30.4	67	34.7	93	NW	1	W	12	....	T.	0	0	10	NW	0	0	10	W	*
13...	27.79	27.90	31.5	35.0	40	30	29.3	77	33.2	84	NW	34	NW	30	.01	.....	0	0	10	NW	0	0	9	NW	
14...	27.94	28.08	30.6	29.0	35	27	27.6	69	27.6	84	NW	25	NW	48	....	.....	0	0	10	NW	0	0	9	NW	
15...	28.20	28.13	30.0	38.8	44	26	27.0	68	35.2	71	NW	32	NW	13	....	.....	0	0	5	NW	1	NW	0	0	
16...	28.00	27.84	38.0	53.0	61	36	33.2	61	49.0	75	S	12	NW	38	....	.....	0	0	10	SW	0	0	1	W	
17...	27.99	28.13	32.3	34.0	40	31	28.3	60	31.8	79	NW	20	NW	13	....	.....	1	W	5	NW	0	0	1	NW	
18...	28.20	28.11	33.8	44.2	50	31	30.0	64	40.2	71	NW	6	E	4	....	.....	0	0	2	NW	2	W	0	0	⊕ ⊽
19...	27.91	28.09	32.0	32.6	42	29	32.0	100	31.2	86	E	3	NW	24	.15	.04	0	0	10	E	5	W	Few.	NW	≡²a. ⊽ *
20...	28.28	28.30	33.5	37.1	47	28	31.0	76	35.2	84	NW	20	NW	28	....	.....	2	NW	0	0	0	0	1	NW	
21...	28.48	28.38	35.0	48.2	54	27	30.3	57	37.5	33	NW	12	NW	7	....	.....	0	0	0	0	1	NW	0	0	
22...	28.36	28.19	47.6	52.6	61	38	41.1	57	50.0	84	W	6	S	19	....	.....	3	W	0	0	10	SW	0	0	⊕
23...	27.99	27.57	46.8	44.6	52	44	46.8	100	44.0	95	SE	10	NW	48	.42	.40	(?)	.....	(?)	.....	0	0	10	SW	≡²a.
24...	28.01	28.21	43.0	52.0	58	40	40.0	78	48.5	78	NW	42	NW	16	.01	.....	0	0	0	0	0	0	0	0	
25...	28.20	28.08	57.5	66.4	74	48	50.0	60	64.1	88	SW	12	S	18	....	.....	1	W	0	0	5	SW	Few.	S	
26...	28.12	28.22	67.2	56.0	74	44	55.1	46	55.8	99	SW	14	NW	24	....	.31	8	SW	0	0	0	0	10	W	⊽
27...	28.44	28.44	39.4	49.7	56	38	37.4	84	48.5	92	NW	18	SE	13	.01	.....	8	NW	2	NW	0	0	1	E	⊕
28...	28.41	28.31	42.8	51.0	57	41	42.3	96	50.2	95	SE	1	SE	14	....	.....	10	SE	0	0	10	SE	0	0	∞⁰a. & p. ≡²
29...	28.33	28.23	49.0	58.6	63	47	49.0	100	56.2	87	SE	14	SE	26	....	.....	(?)	.....	(?)	.....	3	S	1	SE	≡²a.
30...	28.17	28.09	53.1	69.6	70	51	53.1	100	67.0	88	S	18	SW	12	....	T.	(?)	.....	(?)	.....	0	0	4	SW	≡²a.
Mn.	28.11	28.08	38.0	43.0	50.4	33.4	34.8	75	41.1	80	NW	18.4	NW	21.1	1.89	1.12	5.0				5.1				

MOUNT WEATHER, VA.

[$\varphi = 39^\circ 04'$ N; $\lambda = 77^\circ 54'$ W; barometer above sea, 1,725 feet; gravity correction applied—0.02.]

MAY, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1	28.25	28.34	47.4	47.0	63	44	46.0	90	46.0	93	NW	28	N	3	....	0.02	0	0	10	NW	10	NW	0	0	
2	28.40	28.33	42.1	50.1	54	39	40.0	84	48.6	90	NW	7	SE	16	....	....	0	0	10	NW	0	0	8	W	
3	28.36	28.19	45.6	53.2	58	44	45.6	100	52.0	93	SE	9	SE	34	....	....	(?)	....	(?)	....	0	0	10	SE	≡²a.
4	28.03	28.35	59.6	41.2	61	37	55.4	77	39.3	85	W	24	NW	16	0.04	....	0	0	2	W	0	0	4	W	≡²
5	28.49	28.32	40.6	49.2	57	34	35.6	62	46.3	81	NW	12	SE	18	....	....	0	0	0	0	Few.	W	0	0	
6	28.26	28.12	54.0	57.0	64	43	51.0	82	57.0	100	SE	9	N	6	....	.15	7	W	0	0	(?)	....	(?)	....	≡²p.
7	28.09	28.10	55.8	58.0	60	52	55.8	100	58.0	100	E	2	SW	4	.02	T.	(?)	....	(?)	....	0	0	8	W	≡²a.≡⁶p.
8	28.24	28.14	49.3	55.0	61	45	46.8	83	54.6	98	N	12	SE	14	....	.23	0	0	0	0	0	0	10	S	≡²
9	28.06	28.09	50.6	55.5	62	48	50.6	100	53.0	85	NE	8	NW	9	.84	.02	0	0	10	NE	0	0	2	NW	≡²a.⊠
10	28.14	27.96	62.2	65.1	72	53	55.2	64	58.7	68	W	12	SW	10	....	.07	0	0	0	0	0	0	9	W	∞⁰a.⊠
11	28.00	28.16	37.9	44.0	58	37	35.7	81	40.2	72	NW	30	NW	12	.22	....	0	0	8	NW	Few.	NW	0	0	
12	28.37	28.25	37.0	47.2	53	34	33.0	66	44.0	78	SE	16	SE	24	....	....	0	0	0	0	0	0	0	0	⊔
13	28.24	28.13	46.7	62.7	67	39	43.2	76	56.0	66	SE	10	S	14	....	....	0	0	0	0	Few.	0(?)	0	0	
14	28.21	28.13	64.0	71.8	78	60	54.9	55	63.5	64	NW	12	SE	18	....	....	0	0	0	0	Few.	SW	0	0	
15	28.15	28.08	59.0	64.5	74	58	56.0	83	63.0	92	SE	15	S	20	....	.02	10	W	0	0	0	0	10	SW	∞⁰a.≡²
16	28.12	28.16	51.0	52.2	63	48	50.0	94	49.8	85	NW	28	NW	14	.08	.05	0	0	10	NW	0	0	10	SW	≡²
17	28.26	28.18	50.0	59.8	66	46	46.0	74	51.2	55	NW	12	S	12	....	....	5	S	0	0	0	0	9	NW	
18	28.21	28.15	66.1	65.1	77	56	53.3	42	59.3	71	SW	5	NW	12	....	T.	9	SW	0	0	1	W	Few.	NW	
19	28.19	28.09	68.5	67.0	78	56	59.7	60	60.0	67	SW	12	S	8	.07	.03	0	0	10	W	0	0	10	W	⊠
20	28.12	28.16	53.5	47.5	60	40	51.0	85	41.0	57	NW	24	NW	30	.19	....	0	0	10	SW	0	0	Few.	NW	
21	28.33	28.33	39.0	48.0	54	33	35.0	68	42.0	60	NW	22	NW	13	....	....	0	0	Few.	NW	0	0	0	0	⊔
22	28.40	28.27	45.5	59.6	64	39	39.5	58	51.0	55	NW	15	SE	8	....	....	0	0	0	0	5	NW	5	NW	∞⁰a.
23	28.29	28.24	56.0	61.3	71	53	50.0	66	57.0	77	NW	15	E	10	T.	T.	0	0	10	W	Few.	SW	0	0	
24	28.28	28.24	54.2	55.0	59	53	54.2	100	54.0	94	SE	10	SE	6	.14	....	(?)	....	(?)	....	0	0	10	NW	≡²a.
25	28.32	28.26	51.0	41.2	54	40	47.7	79	41.2	100	SE	24	SE	18	....	.22	10	NW	0	0	0	0	10	SE(?)	≡²p.
26	28.12	27.94	43.4	55.0	57	40	43.4	100	55.0	100	SE	11	SE	22	.17	....	(?)	....	(?)	....	(?)	....	(?)	....	≡²a. & p.⊠
27	27.88	28.04	59.0	47.5	67	42	58.7	98	45.2	85	SW	6	NW	24	.20	.04	0	0	9	W	0	0	4	NW	≡⁹a.≡²⊠
28	28.10	28.17	41.6	52.0	57	35	36.6	62	48.0	75	NW	36	NW	19	....	....	0	0	Few.	NW	0	0	0	0	
29	28.24	28.11	51.6	59.8	66	42	47.8	76	56.2	80	NW	22	NW	20	....	....	4	W	0	0	10	W	0	0	⊕
30	28.20	28.17	54.7	61.5	68	50	50.7	76	58.0	81	SE	5	E	9	....	....	0	0	0	0	0	0	10	W	∞⁰a.
31	28.18	28.16	50.0	48.0	58	47	49.0	93	48.0	100	SE	12	SE	24	....	.01	10	SW	0	0	0	0	10	SE	≡³p.
Mn.	28.21	28.17	51.2	54.9	63.3	44.7	47.7	78	51.5	81	NW	15.0	SE	15.1	1.97	.86	4.6				5.3				

JUNE, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1	28.04	27.86	47.9	45.0	49	44	47.9	100	45.0	100	SE	32	E	24	0.48	1.45	0	0	10	SE	0	0	10	E	≡²a. and p.
2	27.81	27.81	42.8	43.6	46	41	42.8	100	43.2	97	N	10	N	7	.37	.04	0	0	10	N	0	0	10	N	≡²a.
3	27.90	28.03	46.6	60.2	64	42	45.1	89	57.2	84	NW	23	NW	4	.05	....	0	0	10	NW	4	N	Few.	NW	≡²
4	28.16	28.00	52.0	55.8	61	48	50.8	86	55.0	95	SE	20	SE	30	....	T.	Few.	W	0	0	0	0	10	SE	≡²⊠
5	27.97	27.97	59.1	56.8	68	49	58.0	94	54.0	84	S	10	NW	32	.31	....	9	SW	Few.	S	0	0	1	W	≡²
6	28.08	28.10	57.0	59.8	66	49	54.5	85	57.0	85	NW	24	NW	25	....	....	0	0	Few.	NW	0	0	Few.	NW	
7	28.21	28.17	55.0	57.5	67	49	51.0	76	55.5	88	NW	18	SW	6	....	.02	Few.	W	0	0	0	0	10	SW	
8	28.08	28.16	53.0	57.3	60	52	53.0	100	56.2	93	E	10	NW	12	.49	.04	0	0	10	E	0	0	0	0	≡²a
9	28.26	28.18	55.5	63.7	69	50	52.0	79	57.2	68	N	8	S	7	....	....	Few.	NW	0	0	Few.	N	0	0	
10	28.23	28.16	54.5	56.2	65	50	52.8	90	55.0	93	E	10	SE	25	....	T.	9	W	0	0	0	0	10	SE	
11	28.13	28.14	45.0	47.2	50	45	45.0	100	47.2	100	SE	22	SE	14	.03	.15	0	0	10	SE	(?)	....	(?)	....	≡²a. and p.
12	28.25	28.29	46.0	49.8	50	44	46.0	100	49.8	100	SE	8	SE	12	.01	.01	0	0	10	SE	(?)	....	(?)	....	≡²a. and p.
13	28.28	28.06	49.0	52.2	53	48	49.0	100	52.2	100	SE	18	SE	16	.01	.13	0	0	10	SE	(?)	....	(?)	....	≡²a. and p.
14	28.01	28.05	53.0	54.9	56	50	53.0	100	54.0	95	N	6	NW	16	.01	T.	0	0	10	N	Few.	NW	0	0	≡²a.
15	28.08	28.14	58.0	68.9	76	56	55.0	83	65.4	83	NW	26	NW	16	....	....	3	NE	2	NE	0	0	Few.	NW	∞⁰p.⊕
16	28.34	28.38	60.0	69.5	74	56	55.0	73	64.8	78	NW	12	N	5	....	....	0	0	0	0	3	N	0	0	
17	28.48	28.46	67.5	70.7	78	63	59.0	60	65.2	75	NW	8	SE	10	....	....	0	0	0	0	3	0(?)	0	0	∞⁰p.
18	28.44	28.32	70.0	68.2	76	64	62.0	64	63.0	75	W	8	SE	12	....	....	1	W	0	0	10	NE	0	0	∞⁰
19	28.24	28.15	66.5	68.2	73	62	59.0	64	64.0	80	SE	6	SE	2	....	T.	1	NE	4	NE	0	0	Few.	N	⊠∞⁰
20	28.22	28.23	69.2	73.5	80	62	64.5	78	68.5	78	W	12	S	8	....	....	10	NW	0	0	5	W	0	0	⊠∞∞⁰
21	28.34	28.35	69.0	74.2	81	64	65.5	83	68.7	76	NW	6	SE	7	T.	....	Few.	NW	0	0	3	SW	0	0	∞⁰a. and p.
22	28.42	28.40	72.5	75.1	80	70	67.0	76	69.5	76	SE	7	S	4	....	....	0	0	0	0	3	NW	0	0	∞⁰a. and p.
23	28.42	28.35	71.5	71.0	78	68	68.5	86	67.8	85	SE	5	SE	16	....	....	0	0	0	0	2	SE	0	0	∞⁰p.≡⁰
24	28.33	28.24	66.0	72.2	79	65	66.0	100	69.2	86	SE	8	W	8	....	T.	(?)	....	(?)	....	7	W	Few.	W	≡²a.⊠
25	28.25	28.15	71.5	73.5	83	66	67.5	82	69.8	83	NW	14	W	10	....	T.	1	NW	0	0	5	W	Few.	W	⊠
26	28.08	28.00	72.0	70.5	76	63	68.0	82	64.5	72	W	22	NW	32	....	.16	3	W	1	W	0	0	4	W	
27	28.13	28.15	63.0	68.1	74	58	58.5	77	57.8	54	NW	16	N	8	....	....	7	W	0	0	Few.	NW	0	0	
28	28.20	28.12	66.0	61.8	75	61	58.3	63	60.8	94	E	6	S	20	....	.07	7	W	0	0	0	0	10	S	≡⁶⊕
29	28.05	27.94	56.8	55.0	61	55	56.8	100	55.0	100	SE	16	NW	18	.90	1.03	0	0	10	SE	0	0	10	NW(?)	≡²a. & p.
30	28.01	28.15	59.0	63.0	68	55	58.8	99	60.7	88	NW	24	NW	16	.01	....	4	W	0	0	4	NW	0	0	
Mn.	28.18	28.15	59.2	62.1	67.9	55.0	56.3	86	59.1	86	{se nw}	13.8	SE	14.1	2.67	3.10	5.1				4.1				

MOUNT WEATHER, VA.

[φ=39° 04′ N; λ=77° 54′ W; barometer above sea, 1,725 feet; gravity correction applied, −0.02.]

JULY, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
																	Upper.		Lower.		Upper.		Lower.		
							8 a. m.		8 p. m.		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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1	28.21	28.08	69.5	74.0	78	60	64.0	74	68.5	76	W	6	S	13	.....	.....	0	0	0	0	10	SW	0	0	⊓ ∞⁰
2	28.06	28.10	67.2	69.4	79	63	65.3	90	65.2	80	NW	28	NW	10	0.29	.....	Few.	NW	0	0	0	0	8	SW	
3	28.23	28.28	58.0	65.0	70	54	55.0	83	57.8	65	NW	20	NE	7	.....	.....	0	0	Few.	NW	0	0	0	0	
4	28.34	28.27	61.2	65.8	71	58	56.8	77	60.8	76	E	7	SE	10	.....	.....	0	0	0	0	0	0	Few.	NW	
5	28.26	28.17	65.5	68.3	76	61	61.5	80	63.0	75	NW	5	W	9	.....	.....	0	0	0	0	4	NW	Few.	W	
6	28.15	28.06	69.0	75.0	80	64	64.5	79	69.0	74	NW	10	S	10	.....	.....	0	0	0	0	0	0	2	NW	⊓
7	28.11	28.15	72.0	75.3	82	67	66.5	75	69.3	74	NW	28	W	7	.....	T.	4	NW	0	0	2	SW	2	SW	
8	28.21	28.15	73.6	78.0	86	70	69.0	80	69.0	64	NW	8	NW	15	.....	.....	1	NW	1	NW	3	W	Few.	NW	
9	28.13	28.14	67.0	73.5	77	66	63.0	80	67.8	75	W	18	W	13	.09	0.01	0	0	10	SW	Few.	NW	0	0	⊓
10	28.18	28.15	73.0	76.0	83	64	68.2	79	72.0	83	W	6	S	11	.03	.03	Few.	W	6	W	0	0	5	SW	⊓
11	28.16	28.07	69.0	72.5	82	66	66.5	88	69.0	84	W	13	SE	7	.58	T.	Few.	W	9	W	2	SW	3	SW	⊓
12	28.07	28.17	70.0	67.3	74	64	67.0	86	61.5	72	W	18	NW	14	.01	.29	0	0	10	W	3	SW	Few.	SW	
13	28.31	28.24	62.5	66.2	74	58	58.5	79	62.0	79	NW	8	SE	8	.....	.....	3	W	0	0	7	W	0	0	⊕
14	28.28	28.27	68.0	69.0	75	62	62.2	73	64.0	77	SE	6	SE	12	.....	.....	2	S	0	0	5	NE	0	0	
15	28.33	28.28	63.0	69.8	75	62	62.7	98	67.7	90	SE	11	SE	14	.....	.....	0	0	10	SE	2	NW	0	0	≡⁰a.≡²
16	28.30	28.27	73.0	74.5	80	68	69.5	84	72.5	91	SW	6	S	10	.....	.....	2	NW	7	NW	8	NE	Few.	0	≡⁰
17	28.31	28.29	75.7	75.5	77	68	71.5	82	71.0	80	W	6	W	12	.....	.38	0	0	8	W	10	W	0	0	⊓
18	28.33	28.27	74.3	67.4	84	67	71.0	85	67.4	100	NW	15	NW	16	.....	.72	2	NW	0	0	(?)	.....	(?)	.....	≡⁰p.⊓
19	28.30	28.20	70.2	73.3	79	68	69.2	95	69.2	82	NW	10	SE	12	.....	.....	2	NW	0	0	8	SW	0	0	∞⁰p.≡⁰
20	28.13	28.10	75.5	74.0	80	69	70.0	76	67.0	70	SW	6	NW	18	.02	.02	0	0	8	SW	4	NW	0	0	∞⁰a.
21	28.23	28.20	63.8	70.3	76	61	60.3	82	63.5	69	NW	15	NE	4	.....	.....	Few.	NW	Few.	NW	2	NW	0	0	
22	28.20	28.11	71.4	78.5	81	66	65.8	75	72.0	73	SW	4	W	11	.....	.....	7	NW	0	0	0	0	6	W	⊓
23	28.13	28.14	72.5	73.3	80	67	69.6	87	65.6	66	NW	18	NW	12	.11	.....	0	0	Few.	NW	0	0	Few.	W	∞⁰a. and p.
24	28.19	28.11	70.6	77.8	82	66	66.0	79	67.8	60	W	10	S	6	.....	.....	1	NW	1	NW	0	0	10	NW	∞⁰n. and p.
25	28.14	28.08	72.2	74.4	84	67	68.0	81	67.8	72	NW	20	SW	10	.08	.18	2	W	0	0	Few.	W	1	W	⊓
26	28.04	28.00	70.2	70.0	78	61	66.2	81	65.6	79	NW	22	NW	20	.....	.08	10	W	Few.	NW	0	0	Few.	NW	≡⁰
27	28.15	28.15	57.0	67.2	73	53	52.0	72	57.5	55	NW	22	NW	12	.....	.....	0	0	0	0	0	0	0	0	
28	28.21	28.10	65.6	68.0	72	60	58.3	65	62.0	72	NW	6	SE	10	.....	.....	Few.	W	Few.	NW	10	SW	0	0	
29	28.08	28.03	62.0	67.1	70	61	62.0	95	65.5	92	W	3	NW	16	.37	.12	0	0	10	W	0	0	7	SW	≡²
30	28.10	28.10	68.0	71.5	78	65	64.0	81	62.5	60	NW	18	NW	12	.....	.....	0	0	Few.	NW	0	0	1	NW	
31	28.16	28.10	63.6	71.6	78	61	58.5	74	63.0	62	NW	12	SW	8	.....	.....	0	0	0	0	Few.	W	0	0	∞⁰a.
Mn.	28.20	28.16	68.2	71.6	77.9	63.5	64.3	81	66.0	75	NW	12.4	NW	11.3	1.58	1.83	3.7				4.0				

AUGUST, 1907.

1	28.05	28.03	68.4	72.7	79	66	65.2	84	65.5	68	W	6	E	2	0.09	.....	0	0	10	SW	0	0	Few.	SW	⊓
2	28.07	28.10	69.6	71.7	80	66	63.8	73	62.7	61	W	17	NW	20	.....	.....	0	0	1	SW	0	0	9	W	⊓
3	28.25	28.22	62.0	58.1	73	55	56.0	69	57.1	94	NW	8	NW	18	.....	0.35	4	SW	3	SW	0	0	10	NW	≡²⊓
4	28.26	28.32	56.2	65.2	71	52	53.0	81	56.0	56	NW	20	W	7	.09	.....	0	0	0	0	0	0	1	NW	∞⁰a.
5	28.35	28.26	64.0	61.2	70	61	57.5	68	61.0	99	SE	8	SE	17	.....	.20	7	NW	0	0	0	0	10	S	≡⁰p.⊕
6	28.30	28.30	71.0	73.1	81	62	67.3	83	65.9	68	W	8	NW	9	.04	.01	0	0	Few.	NW	0	0	2	W	
7	28.30	28.24	69.8	75.5	82	66	65.0	78	65.2	58	NW	12	SW	9	.....	.....	3	W	0	0	9	W	0	0	
8	28.28	28.26	69.1	75.4	84	67	64.9	80	70.1	77	NW	20	W	7	.....	.....	Few.	W	1	W	9	0	1	0	
9	28.28	28.30	69.0	65.2	76	63	65.7	84	65.0	99	SE	10	E	9	T.	.08	0	0	10	W	0	0	10	E	≡⁰p.⊓∞⁰
10	28.27	28.23	63.0	67.2	69	62	63.0	100	64.2	85	E	10	E	12	.04	.10	(?)	.....	(?)	.....	0	0	8	NE	≡²a.
11	28.18	28.14	64.3	69.8	75	64	64.3	100	66.7	85	E	9	E	7	.....	.....	(?)	.....	(?)	.....	0	0	0	0	≡²a.
12	28.16	28.14	69.3	76.0	80	65	67.0	89	70.2	75	NW	10	S	9	.....	.....	0	0	Few.	NW	0	0	Few.	W	
13	28.18	28.28	73.0	72.5	81	67	69.0	82	59.3	45	NW	25	NW	8	.....	T.	0	0	Few.	NW	0	0	0	0	∞⁰p.
14	28.43	28.44	62.0	64.5	72	60	55.5	66	55.2	55	NW	15	NW	12	.....	.....	Few.	NW	Few.	NW	8	NW	0	0	
15	28.57	28.46	61.2	64.3	70	58	51.6	52	58.3	70	E	8	SE	12	.....	.....	0	0	0	0	Few.	SW	0	0	
16	28.44	28.33	60.3	64.3	70	58	57.8	86	63.8	97	SE	18	S	14	.....	.04	7	NW	0	0	10	S	0	0	≡⁰
17	28.35	28.30	70.9	76.7	83	64	68.1	91	69.1	69	W	9	SW	8	.....	.....	Few.	W	0	0	10	SW	0	0	⊓
18	28.38	28.42	64.0	69.7	74	62	61.0	85	58.8	52	NW	12	E	7	.13	.....	10	W	0	0	6	W	0	0	⊕
19	28.50	28.43	59.0	67.4	75	57	53.8	72	62.7	77	NW	7	SE	14	.....	.....	Few.	0	0	0	0	0	Few.	E	
20	28.39	28.30	65.3	73.0	79	65	65.3	100	67.5	76	SE	5	S	10	.01	.....	(?)	.....	(?)	.....	3	SW	1	SW	≡²a.
21	28.26	28.25	71.3	67.0	84	64	66.8	79	67.0	100	NW	16	N	8	.....	.69	0	0	0	0	0	0	10	NW	≡²p.≡⁰⊓
22	28.38	28.39	59.0	61.0	66	59	58.0	94	53.2	60	N	9	S	10	.01	.....	10	W	Few.	N	3	W	0	0	⊕ Φ
23	28.39	28.23	55.2	62.0	62	54	53.2	88	62.0	100	SE	13	SE	20	T.	1.12	0	0	10	SE	0	0	10	SE	≡²p.
24	28.13	28.00	65.5	76.2	80	62	65.2	98	66.9	62	NW	15	SW	10	.17	.01	0	0	8	NW	0	0	10	SW	≡⁰
25	28.08	28.10	60.8	63.4	70	59	55.0	69	56.4	65	NW	19	NW	15	.....	.....	0	0	0	0	0	0	0	0	∞⁰a. and p.
26	28.15	28.17	60.9	65.5	74	58	55.5	72	57.0	60	W	14	N	7	.....	.....	0	0	0	0	Few.	NW	0	0	Φ
27	28.20	28.10	65.4	66.7	70	60	59.3	70	62.1	78	NW	6	S	4	.....	T.	9	W	0	0	0	0	10	W	⊕
28	28.11	28.14	62.2	65.3	73	61	62.2	100	60.8	78	NW	9	NW	15	.....	.....	(?)	.....	(?)	.....	0	0	10	NW	≡²a.∞⁰p.
29	28.24	28.21	60.1	66.2	71	56	57.6	86	58.5	63	NW	5	SE	6	.....	.....	Few.	N	0	0	Few.	N	0	0	
30	28.24	28.22	65.2	69.0	75	62	59.0	69	63.0	72	W	5	NW	11	T.	T.	10	W	0	0	0	0	4	NW	
31	28.27	28.25	63.4	66.0	74	58	62.0	93	58.3	63	NW	14	NW	12	.....	.....	0	0	0	0	0	0	0	0	∞⁰a.
Mn.	28.27	28.24	64.5	68.1	74.9	61.1	60.9	82	62.2	73	NW	11.7	NW	10.6	.58	2.60	3.3				5.3				

MOUNT WEATHER, VA.

[φ=39° 04′ N; λ=77° 54′ W; barometer above sea, 1,725 feet; gravity correction applied, −0.02.]

SEPTEMBER, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1	28.32	28.19	55.5	65.7	72	51	51.1	74	58.9	67	NW	11	S	8	....	....	0	0	0	0	Few.	W	0	0	
2	28.10	28.01	67.7	69.0	81	64	59.2	61	65.0	81	W	16	W	7	....	0.79	Few.	NW	9	NW	0	0	10	SW	☱
3	28.01	28.02	70.6	69.8	75	65	63.6	69	69.1	97	W	12	S	15	T.	.01	3	SW	4	SW	0	0	10	S	☱
4	28.11	28.16	65.2	65.1	74	63	65.2	100	64.8	98	SE	7	SE	14	0.19	1.54	(?)	....	(?)	....	0	0	10	S	☰a.☰p☱
5	28.22	28.20	66.5	68.2	77	63	66.0	97	58.8	57	W	8	NW	15	T.	....	0	0	10	SW	0	0	1	W	☰p☱
6	28.19	28.19	60.6	62.6	70	58	55.3	72	56.0	67	NW	24	NW	16	....	....	0	0	0	0	0	0	Few.	NW	
7	28.19	28.13	58.1	64.0	70	55	54.6	80	58.6	73	NW	15	SE	7	....	T.	4	NW	0	0	0	0	Few.	SE	
8	28.08	28.14	64.1	70.1	76	59	60.7	83	64.9	76	SW	3	S	7	.26	....	Few.	SW	Few.	SW	0	0	0	0	☱
9	28.23	28.30	66.8	67.5	70	66	65.1	92	67.5	100	S	6	SE	10	T.	T.	0	0	10	S	(?)	....	(?)	....	☰p
10	28.34	28.27	66.4	72.2	74	65	66.2	99	68.6	84	SE	12	S	12	....	T.	(?)	....	(?)	....	0	0	8	S	☰a.☱
11	28.17	28.27	66.1	59.4	69	55	66.1	100	54.2	72	S	12	NW	12	.55	.49	(?)	....	(?)	....	0	0	Few.	NW	☰a.☰
12	28.33	28.40	58.7	65.1	72	56	52.7	68	58.0	66	W	21	NW	8	....	....	0	0	Few.	0(?)	0	0	7	NW	
13	28.52	28.50	58.9	65.0	71	56	56.0	84	57.9	66	NW	4	E	8	....	....	Few.	NW	0	0	0	0	0	0	
14	28.57	28.57	65.6	66.2	73	62	59.4	70	59.7	68	S	6	S	7	....	....	0	0	0	0	0	0	0	0	
15	28.61	28.56	66.7	68.3	75	61	60.9	72	60.1	62	SW	3	SE	6	....	....	0	0	0	0	0	0	0	0	
16	28.53	28.41	70.9	72.9	78	65	62.6	63	66.0	69	SW	4	SW	8	....	....	Few.	0(?)	0	0	2	0(?)	0	0	
17	28.37	28.36	69.3	64.6	81	65	64.1	76	63.5	94	W	15	NW	15	....	.01	4	NW	0	0	0	0	10	NW	☱
18	28.38	28.38	66.2	63.2	72	60	63.1	85	63.0	99	NW	2	E	12	.03	.11	1	NW	7	NW	0	0	10	0(?)	☰e☰ap.
19	28.38	28.31	59.2	62.9	63	59	59.2	100	62.9	100	SE	8	SE	10	.28	.02	0	0	10	0(?)	0	0	10	0(?)	☰a. and p.
20	28.28	28.20	65.8	73.6	74	60	65.3	97	70.2	84	W	8	SW	5	.01	....	0	0	10	0(?)	0	0	Few.	SW	☰p.
21	28.22	28.15	71.7	75.6	83	69	67.0	79	66.6	63	W	12	NW	8	....	....	0	0	0	0	0	0	6	NW	
22	28.16	28.13	65.2	54.5	71	53	63.9	94	53.3	93	NW	16	N	7	....	.15	9	NW	Few.	NW	0	0	10	N	
23	27.95	27.92	55.2	66.0	69	53	55.0	99	64.6	93	SE	8	SW	10	1.20	1.14	0	0	10	0(?)	5	SW	0	0	☰a.☰e
24	27.93	27.92	68.8	66.9	79	61	59.7	59	59.6	65	SW	9	W	14	....	.12	0	0	0	0	0	0	9	W	
25	28.16	28.30	48.0	47.3	62	41	43.4	69	42.0	64	NW	27	NW	22	.09	....	0	0	Few.	NW	0	0	Few.	NW	
26	28.42	28.36	41.0	51.0	56	38	37.9	76	44.9	62	NW	12	S	8	....	....	2	W	0	0	0	0	0	0	⊕
27	28.34	28.27	51.2	58.1	59	48	45.7	66	53.1	72	S	12	S	14	....	T.	3	SW	0	0	0	0	2	NW	
28	28.21	28.03	58.4	61.0	63	57	54.2	76	61.0	100	S	5	SE	12	....	.27	10	SW	0	0	0	0	10	SE(?)	☰p.⊕
29	27.94	28.12	59.8	56.8	66	56	59.8	100	54.0	84	NW	14	NW	25	.55	T.	(?)	....	(?)	....	0	0	0	0	☰a.
30	28.31	28.36	57.6	55.2	64	51	53.6	77	52.0	81	W	13	NW	15	....	....	0	0	4	NW	....	....	7	NW	
Mn.	28.25	28.24	62.2	64.3	71.3	57.8	58.6	81	60.0	79	NW	10.8	NW	11.2	3.16	4.65	3.7				4.2				

OCTOBER, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
1–22	Records destroyed by fire.																								
23	28.08	28.12	53.6	50.0	64	36	44.0	45	42.0	50	W	24	NW	21	....	....	0	0	0	0	0	0	3	NW	
24	28.32	28.32	30.0	44.0	48	26	27.5	73	35.3	39	NW	20	SE	4	....	....	0	0	0	0	0	0	0	0	
25	28.25	28.20	49.0	54.2	68	41	39.0	37	45.2	48	W	12	NW	25	....	....	4	NW	0	0	0	0	Few.	NW	
26	28.45	28.44	32.6	41.0	47	31	30.0	74	35.0	54	NW	12	SE	12	....	....	1	NW	0	0	0	0	0	0	
27	28.32	27.97	38.0	47.0	51	33	37.7	98	47.0	100	SE	11	SE	15	....	0.23	0	0	10	SE	0	0	10	SE	☰
28	27.88	27.92	41.0	39.2	48	39	40.0	92	35.4	70	NW	28	W	44	0.16	T.	0	0	10	NW	0	0	10	W	
29	28.09	28.19	36.0	44.0	51	35	32.2	67	37.3	53	NW	36	NW	35	....	....	0	0	0	0	Few.	NW	0	0	
30	28.39	28.52	34.3	43.0	48	34	31.8	77	34.5	39	NW	15	NW	4	....	....	1	NW	0	0	1	NW	0	0	⊕
31	28.67	28.66	35.6	39.1	40	33	27.9	33	33.5	55	E	12	E	12	....	T.	7	W	0	0	0	0	10	0(?)	✳
Mn.	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	

MOUNT WEATHER, VA.

[φ=39° 04′ N; λ=77° 54′ W; barometer above sea, 1,725 feet; gravity correction applied, −0.02.]

NOVEMBER, 1907.

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. Upper. Amt.	Clouds. 8 a. m. Upper. Dir.	Clouds. 8 a. m. Lower. Amt.	Clouds. 8 a. m. Lower. Dir.	Clouds. 8 p. m. Upper. Amt.	Clouds. 8 p. m. Upper. Dir.	Clouds. 8 p. m. Lower. Amt.	Clouds. 8 p. m. Lower. Dir.	Miscellaneous.
1	28.60	28.37	39.0	42.1	50	34	34.3	62	40.8	90	S	5	SE	18	T.	.....	0	0	1	S	6	NW	0	0	⊕
2	28.07	27.75	44.0	49.3	52	39	44.0	100	46.9	84	SE	18	SW	14	0.02	1.12	(?)	.....	(?)	.....	0	0	8	SW	≡[3]a.
3	27.83	27.97	43.0	40.0	48	38	38.5	67	39.0	92	NW	40	NW	44	....	T.	0	0	6	W	0	0	10	NW	
4	28.14	28.12	38.0	44.0	50	37	35.0	75	37.8	56	NW	32	SE	6	T.	.....	0	0	2	NW	0	0	0	0	
5	28.10	27.97	49.0	50.2	58	42	40.2	44	44.7	65	SW	2	SE	15	....	.....	Few.	SW	0	0	4	SW	0	0	
6	27.82	27.52	42.2	37.0	46	36	40.5	87	37.0	100	N	4	W	48	....	.44	1	SW	Few.	W	0	0	10	W	≡[2]
7	27.64	27.99	41.0	37.0	43	36	36.3	64	31.8	56	W	47	W	26	.07	.....	0	0	10	W	0	0	0	0	
8	28.16	28.08	36.0	51.0	53	36	31.7	63	47.6	79	W	26	SW	4	....	T.	2	W	6	SW	0	0	9	SW	
9	28.13	28.03	50.0	55.0	57	46	43.7	60	50.8	75	SE	4	SW	4	....	.....	5	SW	0	0	4	SW	0	0	⊕
10	27.98	28.12	51.8	47.2	57	39	51.8	100	41.6	62	SE	5	N	19	.20	.01	(?)	.....	(?)	.....	0	0	0	0	≡[3]a.☜
11	28.27	28.36	34.8	32.0	41	31	30.0	56	28.2	62	NW	15	NW	22	....	.....	8	W	0	0	0	0	2	NW	
12	28.46	28.37	30.5	31.0	34	29	27.9	72	28.6	75	NW	8	N	1	....	T.	0	0	10	NW	0	0	10	SW	∗☜
13	28.29	28.21	26.0	31.6	38	26	25.2	90	30.5	89	NW	9	W	18	....	.....	0	0	2	NW	0	0	0	0	
14	28.30	28.37	29.0	32.0	38	28	25.0	56	27.0	50	NW	16	SE	2	....	.....	0	0	5	W	0	0	0	0	☜
15	28.39	28.37	30.0	38.4	43	28	27.4	72	33.7	62	SE	8	SE	4	....	.....	0	0	0	0	10	SW	0	0	
16	28.43	28.39	34.0	40.8	45	31	30.2	64	34.5	51	NW	8	W	6	....	.....	0	0	0	0	0	0	0	0	
17	28.47	28.43	33.0	39.7	46	33	29.7	68	33.2	49	W	4	SE	6	....	.....	0	0	0	0	4	NW	0	0	
18	28.37	28.26	32.4	36.8	38	31	32.2	98	36.8	100	SE	6	NE	12	.06	.55	0	0	10	SE	0	0	10	NE	≡[3]a. and p.
19	28.33	28.40	35.8	43.0	48	35	35.8	100	38.9	69	NW	20	NW	10	.02	.....	(?)	.....	(?)	.....	10	W	0	0	≡[3]a.
20	28.50	28.38	33.4	37.0	41	32	32.2	88	37.0	100	E	20	SE	23	....	.02	6	W	0	0	(?)	.....	(?)	.....	≡[3]p.△
21	28.28	28.26	41.0	52.6	55	37	41.0	100	51.2	92	SE	8	S	2	.23	.02	0	0	10	SE	2	W(?)	0	0	≡[3]a.
22	28.33	28.36	44.0	44.0	46	43	44.0	100	43.8	98	NW	13	NW	8	.02	T.	(?)	.....	(?)	.....	0	0	10	NW	≡[3]a.≡[0]p.
23	28.39	28.32	41.9	36.0	43	33	39.9	85	35.5	95	N	5	E	16	....	.24	0	0	10	W	0	0	10	E(?)	≡[0]△
24	28.25	28.27	29.0	31.0	33	29	29.0	100	31.0	100	NW	20	NW	24	.82	.36	0	0	10	NW	0	0	10	NW	∗
25	28.21	28.17	29.2	34.0	38	29	28.0	87	31.2	74	NW	17	NW	18	.01	.....	1	NW	0	0	3	NW	0	0	
26	27.99	28.08	37.8	34.0	43	34	34.3	71	29.0	53	W	22	NW	38	....	.....	0	0	1	W	0	0	1	NW	
27	28.25	28.15	31.0	40.5	45	31	28.0	69	37.0	72	NW	38	S	9	....	.....	0	0	0	0	0	0	2	SW	
28	28.07	28.13	46.4	42.0	49	36	44.2	85	37.2	64	SW	15	SW	18	....	.....	3	SW	6	SW	Few.	SW	0	0	
29	28.30	28.31	30.9	34.0	39	31	26.8	57	28.8	51	NW	8	SE	3	....	.....	8	SW	0	0	0	0	0	0	⊕☜
30	28.31	28.22	30.3	32.8	37	30	27.0	65	28.7	60	E	8	SE	9	....	.....	4	W	0	0	10	SE	0	0	
Mn.	28.22	28.19	37.1	39.9	45.1	34.0	34.5	77	36.7	74	NW	15.0	SE	14.9	1.45	2.76	4.2				4.8				

DECEMBER, 1907.

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. Upper. Amt.	Clouds. 8 a. m. Upper. Dir.	Clouds. 8 a. m. Lower. Amt.	Clouds. 8 a. m. Lower. Dir.	Clouds. 8 p. m. Upper. Amt.	Clouds. 8 p. m. Upper. Dir.	Clouds. 8 p. m. Lower. Amt.	Clouds. 8 p. m. Lower. Dir.	Miscellaneous.
1	28.14	28.11	27.6	31.4	32	27	27.1	94	30.3	88	E	6	W	19	0.01	T.	0	0	10	E	0	0	0	0	∗≡[0]
2	28.15	28.24	21.8	22.4	29	20	18.8	59	19.6	62	NW	32	NW	17	T.	.....	0	0	4	NW	0	0	0	0	∗
3	28.18	28.18	20.2	22.4	24	20	18.7	78	21.9	93	E	15	N	14	....	0.12	0	0	10	SW	(?)	.....	(?)	.....	≡[3]p.∗
4	28.26	28.23	20.3	20.1	23	18	20.3	100	19.3	88	NW	9	W	20	T.	.13	0	0	10	NW	0	0	0	0	≡[3]a.∗
5	28.30	28.30	13.9	23.3	25	13	13.1	85	20.6	64	NW	26	NW	18	....	.....	0	0	0	0	6	NW	0	0	
6	28.35	28.37	25.0	38.9	40	23	20.6	45	34.2	62	W	16	SW	5	....	.....	0	0	0	0	0	0	0	0	
7	28.40	28.34	42.0	47.0	52	35	35.2	49	39.2	48	W	4	SW	4	....	.....	3	W	0	0	4	W	0	0	
8	28.35	28.31	44.0	48.0	55	44	38.0	57	41.0	54	SE	4	SE	12	....	.....	2	NW	0	0	0	0	0	0	
9	28.21	28.00	42.0	45.2	52	36	39.4	80	45.2	100	S	11	S	12	.01	.15	0	0	10	S	0	0	10	S	≡[3]p.
10	27.72	27.70	48.0	35.4	55	30	48.0	100	32.7	76	NW	18	NW	46	1.20	.41	0	0	10	NW	0	0	7	NW	≡[3]a.≡[2]☾
11	27.85	27.97	26.0	26.0	32	23	24.1	76	22.2	54	NW	33	NW	24	T.	.....	0	0	10	NW	0	0	10	NW	
12	28.10	28.25	22.0	21.6	28	19	19.8	69	19.0	63	NW	32	NW	38	....	.....	0	0	1	NW	0	0	0	0	
13	28.36	28.26	19.8	23.8	26	18	17.8	70	23.2	92	NW	10	SE	12	....	.....	0	0	0	0	0	0	10	SE	∗
14	27.98	27.77	27.8	28.8	31	21	27.8	100	28.3	94	SE	12	NW	8	1.40	.38	0	0	10	SE	(?)	.....	(?)	.....	≡[3]p.∗△
15	27.76	27.81	30.0	33.4	36	27	29.4	94	32.0	86	0	0	NW	10	....	T.	0	0	10	NW	3	NW	5	NW	≡[3]
16	27.96	28.12	28.9	30.9	33	28	28.0	90	27.9	69	NW	18	NW	18	....	.....	0	0	8	NW	0	0	10	NW	
17	28.24	28.24	29.8	31.7	33	29	27.0	70	28.6	68	NW	15	NW	4	....	.....	0	0	10	NW	4	NW	4	NW	☜
18	28.17	28.16	27.6	28.3	31	27	27.4	98	28.3	100	NW	2	NW	10	.02	T.	3	NW	7	NW	0	0	10	NW	≡[3]p.∗
19	28.34	28.44	24.4	22.3	29	21	23.4	87	21.1	84	NW	26	NW	9	T.	.....	0	0	6	NW	0	0	0	0	
20	28.41	28.38	27.9	31.5	36	24	24.7	64	28.0	64	NW	4	NW	8	....	.....	6	NW	0	0	10	NW	0	0	⊕
21	28.50	28.58	29.6	30.5	34	27	28.0	82	28.0	72	NW	26	NW	4	....	.....	0	0	1	NW	0	0	0	0	
22	28.50	28.23	28.9	35.7	40	29	27.8	88	32.2	69	SW	15	S	8	....	.....	0	0	0	0	0	0	10	S	
23	27.63	27.44	46.0	47.0	51	33	46.0	100	42.0	66	SW	15	W	12	.76	.02	0	0	10	SW	0	0	3	W	≡[3]a.
24	27.69	27.96	34.2	33.8	43	32	32.4	83	29.7	61	N	36	NW	15	....	.....	0	0	7	N	1	NW	0	0	
25	28.18	28.17	35.0	45.2	47	31	32.2	75	37.1	45	W	4	W	12	....	.....	3	NW	3	NW	Few.	NW	0	0	
26	28.42	28.40	35.2	38.7	44	34	32.4	75	35.1	71	W	10	SE	12	....	.....	9	W	0	0	2	SE	0	0	
27	28.28	28.19	44.9	46.6	56	35	38.0	52	41.3	64	S	10	S	12	....	.....	7	W	0	0	0	0	0	0	
28	28.09	28.14	49.0	46.4	61	38	45.3	76	41.9	69	S	18	NW	20	....	.....	4	SW	2	SW	0	0	3	W	
29	28.37	28.27	29.8	36.0	40	30	28.8	89	31.9	64	N	11	SE	15	....	.....	9	W	0	0	0	0	10	SE	
30	27.83	27.69	35.4	39.2	58	33	35.4	100	34.8	65	SE	12	NW	60	.08	.05	0	0	10	SE	0	0	1	W	≡[3]a.☾
31	28.16	28.37	32.0	34.5	37	31	28.5	65	29.2	42	NW	38	W	8	....	T.	0	0	7	NW	0	0	0	0	∗
Mn.	28.16	28.15	31.3	33.7	39.1	27.6	29.1	79	30.5	71	NW	15.7	NW	15.7	3.48	1.26	6.5				4.0				

SAVANNAH, GA.

[φ=32° 05′ N; λ=81° 05′ W; barometer above sea, 65 feet; gravity correction applied, −0.03.]

JANUARY, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1	30.14	30.20	56.0	56.4	68	54	55.8	99	54.1	86	N	2	SE	8	.....	.....	0	0	10	N	5	(?)	0	0	≡².
2	30.26	30.30	58.6	60.6	67	54	58.0	96	57.6	84	E	7	E	7	0.02	T.	0	0	10	S	9	S	0	0	
3	30.30	30.24	57.8	62.4	72	56	57.2	96	60.6	90	E	5	S	2	.....	.....	0	0	8	SE	0	0	0	0	
4	30.14	30.11	58.7	70.7	76	58	58.0	96	63.0	65	SW	7	W	3	.....	.....	7	SW	0	0	0	0	9	W	
5	30.20	30.20	54.6	60.2	73	54	51.0	78	51.0	52	N	4	SE	3	.....	.....	0	0	3	SW	0	0	0	0	
6	30.27	30.28	55.0	62.0	74	53	50.0	70	60.6	92	N	3	S	4	.....	.....	2	0(?)	6	W	6	0(?)	0	0	
7	30.35	30.29	55.7	65.0	76	54	55.5	99	60.2	76	SW	2	SW	7	.....	.....	0	0	7	W	5	W	0	0	≡⁰a. ≡².
8	30.28	30.22	58.2	67.2	75	58	57.0	93	59.7	64	W	5	NW	4	.....	.....	1	0(?)	0	0	0	0	0	0	
9	30.12	30.03	58.0	68.7	77	58	55.7	86	61.2	65	W	6	W	6	.....	.....	2	W	0	0	7	W	0	0	
10	29.97	29.94	60.8	63.0	66	60	57.1	80	60.0	84	W	8	W	6	.....	T.	0	0	9	SW	0	0	3	W	
11	29.98	30.02	51.8	60.6	72	52	50.0	88	58.0	86	W	8	S	9	.....	.....	6	W	1	W	0	0	0	0	
12	30.10	30.16	58.0	59.4	75	57	57.5	97	57.9	91	SW	9	S	12	.....	.....	0	0	10	SW	7	0(?)	0	0	
13	30.25	30.26	58.6	62.6	77	56	57.0	90	60.0	86	W	6	SW	5	.....	.....	5	W	0	0	0	0	7	SW	
14	30.32	30.22	57.0	65.5	77	56	55.0	88	60.0	72	W	8	SW	7	.....	.....	0	0	0	0	0	0	0	0	
15	30.20	30.14	55.6	66.8	75	56	53.7	89	58.0	59	W	7	W	7	.....	.....	8	0(?)	0	0	0	0	0	0	
16	30.20	30.18	56.8	64.0	76	56	54.0	83	57.1	66	W	7	SW	6	.....	.....	0	0	0	0	0	0	0	0	
17	30.22	30.19	58.0	62.5	77	57	55.5	85	58.4	78	W	4	SW	6	.....	.....	0	0	0	0	0	0	0	0	
18	30.23	30.19	60.0	64.8	77	60	57.5	86	59.0	71	SW	8	SW	8	.....	.....	0	0	3	SW	0	0	0	0	
19	30.19	30.06	58.3	62.0	74	58	55.0	81	58.0	79	SW	6	S	12	.....	.....	0	0	4	SE	0	0	0	0	
20	30.01	30.21	64.0	51.5	68	47	60.0	79	40.1	32	SW	12	NW	12	.....	T.	0	0	9	SW	8	SW	0	0	
21	30.45	30.47	37.7	47.4	55	38	31.2	45	38.0	38	N	12	NE	4	.....	.....	Few.	0(?)	0	0	0	0	0	0	
22	30.44	30.29	38.0	52.0	63	36	37.2	93	48.3	77	N	6	SW	5	.....	.....	1	W	0	0	0	0	0	0	
23	30.25	30.30	41.2	47.0	55	41	35.6	57	41.5	62	W	4	E	5	.....	.....	1	W	0	0	0	0	0	0	
24	30.35	30.29	34.9	44.8	53	34	33.5	87	43.0	87	NE	5	NE	8	.....	.....	0	0	0	0	0	0	0	0	
25	30.16	29.92	41.2	59.3	67	39	40.7	96	56.0	82	NE	3	SE	5	.....	T.	2	SW	0	0	7	0(?)	3	SE	⊽.
26	29.74	29.97	60.0	59.8	67	54	59.4	96	55.0	74	W	5	N	4	.38	T.	0	0	10	W	0	0	0	0	
27	30.12	30.16	50.0	51.8	63	44	49.0	93	50.0	88	N	2	N	2	.....	.....	0	0	10	N	5	W	0	0	
28	30.30	30.35	32.4	41.9	47	32	30.0	75	36.4	58	NE	12	NE	5	.....	.....	4	W	0	0	0	0	0	0	
29	30.37	30.25	31.1	47.0	55	31	29.0	77	44.0	79	NE	10	E	6	.....	.....	0	0	0	0	6	0(?)	0	0	
30	30.21	30.26	41.7	53.5	65	40	41.0	94	48.8	71	E	6	E	5	.....	.....	6	W	0	0	10	0(?)	0	0	
31	30.31	30.22	46.0	46.8	49	46	45.7	98	46.6	99	E	6	E	5	.04	0.14	0	0	10	E	0	0	10	E	
Mn.	30.21	30.19	51.8	58.3	68.1	50.0	49.8	86	53.6	74	W	6.3	SW	6.1	.44	.14	5.0				3.5				

FEBRUARY, 1907.

1	30.12	29.98	46.2	55.2	64	45	45.9	98	54.2	94	NE	4	SW	10	0.01	T.	(?)	.....	(?)	.....	6	0(?)	0	0	≡⁰a.
2	30.00	29.92	60.0	64.7	76	60	59.5	97	61.8	85	W	4	SW	8	.....	.....	2	W	2	SW	0	0	0	0	≡⁰a.
3	30.00	29.99	63.0	62.6	75	61	62.0	95	60.0	86	W	8	SW	10	.....	.....	0	0	10	W	0	0	0	0	
4	29.92	29.69	59.1	61.3	64	57	58.8	98	60.2	94	SW	6	SW	10	.....	0.21	(?)	.....	(?)	.....	0	0	10	SW	≡⁰a.
5	29.86	29.94	49.0	46.5	62	44	47.0	86	44.0	82	NW	5	N	6	.01	.....	0	0	9	NW	0	0	0	0	
6	30.06	30.24	40.8	39.9	45	36	39.0	85	35.8	67	N	8	N	8	.....	.....	10	N	0	0	0	0	0	0	
7	30.32	30.19	31.6	33.1	38	31	28.0	65	33.1	100	NE	12	N	12	.....	.17	10	NE	0	0	0	0	10	N	
8	30.10	30.09	32.9	36.0	37	31	32.8	99	35.0	91	N	12	N	2	.95	T.	0	0	10	N	0	0	0	0	
9	30.18	30.11	31.1	45.1	54	29	30.6	94	41.0	70	N	1	S	6	.....	.....	0	0	0	0	0	0	0	0	≡⁰a.
10	30.04	29.91	41.7	59.8	68	42	39.5	83	48.8	43	W	8	W	6	.....	.....	0	0	Few.	W	0	0	0	0	
11	29.99	30.01	46.9	52.0	62	45	39.2	48	39.3	26	W	9	NW	6	.....	.....	0	0	1	W	0	0	0	0	
12	30.20	30.22	38.8	46.5	57	39	33.0	52	40.0	56	NW	3	S	8	.....	.....	0	0	0	0	0	0	0	0	
13	30.29	30.18	45.0	55.5	67	45	42.1	78	49.0	62	SW	8	SW	10	.....	.....	0	0	0	0	0	0	0	0	
14	30.14	29.90	50.0	64.6	70	50	46.5	77	54.1	50	SW	9	SW	14	.....	.....	0	0	0	0	0	0	0	0	⊓⁰co⁰
15	30.19	30.13	38.6	44.9	58	38	33.0	54	38.9	57	N	9	S	6	.16	.....	0	0	0	0	0	0	0	0	
16	30.14	29.97	38.2	54.8	63	38	35.6	78	42.7	32	W	8	SW	7	.....	.....	0	0	0	0	0	0	0	0	
17	29.96	29.97	48.1	60.6	68	47	38.5	38	46.9	32	W	9	NW	4	.....	.....	5	SW	0	0	0	0	0	0	
18	30.07	29.95	45.0	51.0	63	45	39.5	61	49.0	87	N	6	E	6	.....	.....	0	0	0	0	0	0	0	0	
19	29.85	29.65	52.1	61.3	68	51	45.9	62	54.3	63	SW	12	N	5	.....	.....	9	SW	0	0	10	0(?)	0	0	
20	29.55	29.72	54.5	49.7	65	44	53.1	92	46.8	81	W	12	N	18	.18	.....	0	0	10	W	0	0	10	NW	
21	29.94	30.00	40.0	60.2	67	38	39.5	96	46.9	33	W	9	W	7	.....	.....	0	0	0	0	0	0	0	0	≡⁰a.
22	30.20	30.36	47.9	47.3	55	46	44.0	74	43.8	75	NW	4	E	6	.....	.....	0	0	10	NW	10	W	0	0	
23	30.45	30.45	42.6	44.1	49	42	38.0	65	41.7	82	NE	12	NE	17	.....	.....	8	NW	0	0	0	0	10	NE	
24	30.35	30.17	43.8	61.5	62	43	42.0	86	58.7	85	NE	5	S	8	.....	T.	10	NE	0	0	0	0	10	S	
25	30.13	30.07	50.4	57.1	70	50	49.9	96	55.0	88	N	5	S	6	.02	.03	0	0	10	N	5	W	0	0	
26	30.07	29.97	55.5	54.7	66	53	54.0	91	52.8	89	E	9	E	9	.....	.....	0	0	10	SW	10	W	0	0	
27	30.00	30.06	52.9	60.0	68	53	52.6	98	56.2	79	N	8	SE	4	.....	.....	(?)	.....	(?)	.....	3	W	0	0	≡⁰a.
28	30.19	30.14	52.0	54.5	58	51	51.0	94	53.3	93	NE	10	E	7	.....	T.	0	0	10	NE	0	0	10	E	
Mn.	30.08	30.04	46.3	53.0	61.4	44.8	43.6	80	48.0	71	W	7.7	SW	8.1	1.33	.41	4.9				3.7				

SAVANNAH, GA.

[φ=32° 05′ N; λ=81° 05′ W; barometer above sea, 65 feet; gravity correction applied, −0.03.]

MARCH, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	30.15	30.05	58.0	65.0	76	55	57.8	99	63.3	92	N	3	S	12	T.	.....	0	0	10	W	4	W	0	0	≡ᵇa.
2	29.98	30.02	63.4	64.0	73	57	63.0	98	50.1	34	SW	12	W	4	0.22	T.	0	0	10	SW	0	0	0	0	
3	30.02	30.00	51.6	65.6	75	51	45.0	59	49.1	26	W	9	NW	7	.....	.....	0	0	0	0	0	0	0	0	
4	30.19	30.14	51.7	54.0	67	50	41.5	38	48.0	64	N	4	S	5	.....	.....	Few.	0(?)	0	0	0	0	0	0	
5	30.07	29.91	53.7	70.0	77	52	49.6	75	56.0	40	W	8	W	9	.....	.....	3	NW	0	0	0	0	0	0	
6	30.05	30.22	55.7	49.6	67	48	47.0	51	42.3	53	N	12	E	8	.....	.....	7	W	0	0	0	0	0	0	
7	30.21	30.03	46.7	56.0	62	44	43.5	77	54.0	88	E	6	E	5	.....	.....	9	W	0	0	0	0	0	0	
8	29.95	29.95	61.0	73.9	82	59	59.0	89	64.0	58	W	12	N	5	.....	.....	4	W	0	0	0	0	0	0	
9	30.15	30.16	52.3	55.1	66	52	47.2	68	52.0	82	NE	10	E	16	.....	.....	3	SE	0	0	0	0	10	E	
10	30.08	29.96	64.5	73.8	79	56	63.9	97	62.0	51	SE	5	W	6	.....	.....	0	0	9	SE	0	0	8	W	
11	30.17	30.22	56.0	52.8	68	53	51.5	73	49.5	79	N	9	E	8	.....	.....	3	W	0	0	0	0	0	0	
12	30.19	30.09	54.6	64.3	69	50	53.1	91	61.3	84	E	5	S	9	.....	.....	3	W	0	0	0	0	10	S	
13	30.04	29.96	65.8	68.0	79	65	64.5	93	64.0	80	SW	6	SW	9	.....	.....	6	W	2	SW	0	0	0	0	
14	30.04	29.95	65.8	67.7	79	64	63.8	90	63.8	80	SW	8	SW	9	.....	.....	0	0	9	SW	10	W	0	0	
15	30.10	30.30	60.9	54.6	69	50	60.0	95	51.1	79	N	10	E	12	.13	T.	0	0	10	N	0	0	0	0	
16	30.39	30.29	48.5	58.1	62	47	44.0	69	54.8	87	NE	10	E	12	.....	T.	Few.	SE	0	0	0	0	10	E	
17	30.23	30.15	56.7	64.5	74	56	55.0	90	61.3	84	NE	7	SE	3	T.	.....	0	0	2	W	0	0	4	0(?)	
18	30.19	30.15	59.4	67.1	80	56	58.4	94	59.0	62	NE	1	SW	8	.....	.....	4	N	0	0	0	0	0	0	≡ᵇa.
19	30.15	29.95	62.7	68.0	83	61	59.0	81	63.0	76	SW	8	SW	14	.....	.....	5	NE	0	0	0	0	0	0	∞ᵉ
20	29.89	29.87	67.8	82.0	90	66	64.0	81	68.0	48	W	15	W	4	.....	.....	0	0	0	0	0	0	0	0	
21	29.97	29.99	63.8	68.9	77	64	62.2	92	68.0	96	N	6	E	6	.....	.....	0	0	0	0	0	0	10	E	
22	30.02	29.99	66.0	77.9	93	64	65.0	95	68.9	63	W	6	SW	12	.....	.....	0	0	0	0	0	0	0	0	≡ᵇa.
23	30.05	29.97	69.6	76.5	94	69	65.0	79	66.8	60	W	8	SW	8	.....	.....	0	0	0	0	0	0	0	0	≡ᵉ
24	30.00	29.83	69.3	81.3	90	68	61.8	65	63.9	37	W	12	W	9	.....	.....	0	0	0	0	0	0	0	0	
25	29.98	30.18	69.5	57.5	75	56	61.0	61	52.2	70	N	6	E	15	.....	.....	0	0	0	0	0	0	0	0	
26	30.24	30.17	55.0	64.0	71	54	53.0	88	58.8	73	N	7	S	4	.....	.....	10	E	0	0	0	0	0	0	
27	30.18	30.09	61.6	66.2	80	59	58.2	82	62.0	79	SW	6	SW	12	.....	.....	3	W	0	0	0	0	0	0	
28	30.10	30.00	63.4	72.3	89	61	62.0	93	66.0	72	W	9	SW	11	.....	.....	1	W	0	0	6	0(?)	0	0	
29	30.02	29.96	66.0	73.7	90	65	61.5	78	65.2	63	W	9	SW	8	.....	.....	0	0	0	0	0	0	0	0	
30	29.98	29.91	68.0	73.0	91	65	60.2	63	64.0	61	W	3	S	8	.....	.....	0	0	0	0	0	0	0	0	
31	29.88	29.90	65.0	49.1	70	47	64.0	95	48.0	92	E	10	NE	16	.....	0.16	0	0	10	E	0	0	10	NE	⊠
Mn.	30.09	30.04	60.5	65.6	77.3	56.9	56.9	81	58.7	68	W	7.8	SW	8.8	.35	.16	4.0				2.6				

APRIL, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.91	29.94	42.1	45.6	48	41	41.9	98	38.6	52	NE	25	N	22	0.80	0.12	0	0	10	NE	0	0	10	N	
2	30.01	30.08	37.4	49.0	56	36	31.0	46	38.5	34	N	24	N	10	.....	.....	3	N	0	0	0	0	0	0	
3	30.20	30.14	41.3	52.6	63	40	34.8	50	44.1	50	N	10	S	4	.....	.....	0	0	0	0	1	NW	0	0	⊔ᵉ
4	30.14	29.98	46.0	59.1	70	43	42.4	74	55.6	80	W	5	S	8	.....	.....	5	W	0	0	3	0(?)	0	0	
5	29.97	29.79	60.4	64.5	77	58	55.1	71	60.0	77	W	6	S	13	.....	.....	0	0	10	SW	10	W	0	0	
6	29.74	29.73	63.1	73.9	79	62	61.6	92	61.6	49	SW	12	N	4	.08	.04	0	0	10	SW	0	0	Few.	0(?)	
7	29.85	29.71	51.5	57.5	62	50	51.0	97	56.6	95	E	8	E	6	.....	.09	0	0	10	E	0	0	10	NE	≡ᵇa. ⊠.
8	29.71	29.46	57.0	62.8	74	53	58.3	91	60.6	88	SW	3	SW	10	.48	.....	6	SW	2	SW	0	0	3	SW	⊠
9	29.70	29.69	47.8	53.2	58	47	39.3	44	42.3	37	NW	16	W	8	T.	.....	0	0	0	0	0	0	0	0	
10	29.72	29.71	48.5	55.2	64	45	42.5	60	41.7	26	W	9	NW	4	.....	T.	0	0	10	W	0	0	0	0	
11	29.92	29.83	42.8	54.1	64	40	36.8	55	48.0	64	N	8	S	7	.....	.....	2	W	0	0	2	0(?)	0	0	⊔ᵉ
12	29.78	29.71	50.0	63.5	70	50	49.0	93	51.5	42	N	6	W	6	.38	.10	0	0	10	NW	0	0	0	0	
13	29.87	29.94	50.4	50.5	59	43	40.4	38	40.0	36	W	7	NW	8	.....	.....	0	0	0	0	0	0	0	0	
14	30.03	30.04	40.8	52.0	57	36	34.3	50	39.5	27	NW	10	N	8	.....	.....	0	0	0	0	0	0	0	0	⊔
15	30.19	30.07	41.1	51.8	60	38	35.0	53	44.6	56	NE	6	S	7	.....	.....	0	0	0	0	0	0	0	0	⊔ᵉ
16	30.04	29.86	54.0	63.0	65	49	47.5	61	56.1	65	SW	6	S	5	.....	T.	0	0	10	SW	0	0	10	SW	
17	29.83	29.82	62.8	73.7	80	62	61.3	92	65.0	62	W	6	NW	5	.09	T.	0	0	10	W	0	0	10	W	
18	29.91	29.85	62.2	64.8	75	60	57.7	76	63.3	92	NW	3	SW	4	.03	.03	6	W	0	0	0	0	10	SW	⊠
19	29.78	29.81	63.9	66.1	72	62	62.4	90	62.9	84	W	10	W	8	.46	.01	0	0	10	SW	0	0	5	W	⊠
20	29.98	30.09	52.0	54.0	64	52	49.5	84	49.9	75	NE	8	E	6	.23	.....	0	0	10	NW	0	0	10	E	
21	30.16	30.14	55.5	53.7	62	50	50.5	70	53.0	93	NE	10	NE	11	.....	.17	3	W	0	0	0	0	10	NW	
22	29.99	29.86	63.5	69.0	73	56	62.8	96	67.0	90	E	10	SW	8	.21	T.	0	0	10	NE	3	0(?)	7	SW	
23	29.80	29.78	68.0	70.0	82	63	66.5	92	56.2	41	SW	11	W	12	.....	.02	0	0	10	W	0	0	0	0	
24	30.02	30.02	59.0	60.5	73	55	51.8	61	54.0	65	N	7	S	8	.....	.....	2	W	0	0	1	W	0	0	
25	30.09	29.98	58.6	64.7	76	54	56.1	86	59.2	72	S	3	S	6	.....	.....	7	W	0	0	10	0(?)	0	0	⊖
26	30.00	29.99	66.8	62.7	71	63	66.0	96	62.2	97	W	6	NE	4	T.	.70	0	0	10	SW	0	0	10	E	
27	30.03	30.02	62.6	66.6	73	62	62.0	100	61.0	73	N	6	SE	4	.03	.....	0	0	10	NW	1	0(?)	0	0	≡ᵇa.
28	30.07	30.00	62.8	62.8	72	60	60.9	90	60.1	86	E	6	S	6	.....	.....	0	0	10	NE	9	SW	0	0	
29	30.04	30.00	58.5	66.7	76	56	58.5	100	62.8	80	S	3	S	5	.....	.....	(?)	.....	(?)	.....	Few.	0(?)	0	0	≡ᵇa.
30	30.03	29.98	66.2	68.7	79	58	64.0	89	64.9	82	SW	1	S	7	.....	.....	3	NW	0	0	2	0(?)	0	0	
Mn.	29.95	29.90	54.5	60.4	68.5	51.5	51.0	76	54.0	66	W	8.4	S	7.5	2.79	1.28	6.3				4.6				

SAVANNAH, GA.

[φ=32° 05′ N; λ=81° 05′ W; barometer above sea, 65 feet; gravity correction applied. −0.03.]

MAY, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1	30.02	30.03	69.2	71.3	84	65	66.7	88	66.0	76	SW	9	SE	5	....	....	3	SW	0	0	9	SW	0	0	
2	30.05	30.01	70.0	69.3	79	67	67.0	86	66.8	88	SW	5	SE	6	T.	0.06	0	0	10	SW	3	W	0	0	
3	30.02	29.94	69.2	71.2	80	65	67.1	90	68.0	85	SW	6	S	8	....	....	2	NW	0	0	10	W	0	0	☒
4	29.96	29.98	69.0	74.3	85	67	67.1	91	68.3	74	W	6	S	7	0.26	T.	7	W	0	0	4	W	Few.	0(?)	
5	30.10	30.08	69.0	68.5	77	67	62.5	70	67.0	92	N	6	SE	5	....	....	0	0	10	W	5	NW	0	0	
6	30.06	29.92	68.9	74.0	81	64	68.4	97	70.1	82	S	5	SW	13	....	T.	5	NW	0	0	8	W	0	0	≡²☒
7	29.98	29.91	73.0	76.1	84	70	69.6	84	68.8	69	W	12	SW	8	....	....	Few.	W	1	W	8	SW	0	0	
8	29.93	29.88	73.6	69.8	82	69	69.6	82	67.0	87	SW	8	SW	8	....	.07	0	0	0	0	0	0	10	SW	☒
9	29.81	29.86	72.8	76.1	84	70	69.3	84	65.6	57	SW	16	NW	4	T.	.02	0	0	8	SW	1	W	0	0	
10	29.92	29.80	69.9	72.0	80	67	67.0	86	68.1	82	SE	5	S	5	....	T.	0	0	10	W	0	0	10	S	
11	29.70	29.73	71.8	75.4	84	69	68.3	84	68.1	69	W	11	S	5	.09	T.	0	0	1	W	5	SW	4	SW	
12	29.85	29.89	58.2	59.7	71	56	57.0	93	57.7	89	NE	12	N	12	.49	.04	0	0	10	N	0	0	10	NE	
13	29.94	29.91	60.8	68.4	79	59	57.0	79	65.9	88	N	8	E	8	....	....	0	0	9	NW	0	0	0	0	
14	29.95	29.90	69.1	70.5	82	65	67.0	90	68.5	90	E	5	SE	5	....	....	0	0	9	SE	Few.	0(?)	0	0	
15	29.91	29.88	74.1	71.3	78	67	70.2	82	68.2	86	S	10	SW	6	....	.19	9	SW	Few.	SW	10	W	0	0	☒
16	29.92	29.91	70.2	68.3	77	63	65.1	76	62.0	60	SW	3	NW	5	....	T.	Few.	SW	9	SW	0	0	10	SW	
17	30.00	29.99	60.8	71.5	76	56	53.8	63	57.0	40	N	11	N	3	....	....	0	0	0	0	0	0	0	0	
18	30.08	30.06	69.0	70.5	83	60	57.5	49	57.1	43	NW	2	S	8	....	....	Few.	W	0	0	Few.	0(?)	0	0	
19	30.06	29.97	67.9	71.7	85	61	62.4	74	62.6	60	W	3	SW	7	....	....	0	0	0	0	2	NW	0	0	
20	29.97	29.86	69.4	81.0	89	64	64.0	74	64.1	39	W	7	W	7	....	....	Few.	W	0	0	6	NW	0	0	
21	29.98	30.05	70.0	67.0	78	65	61.1	59	61.9	75	NE	8	E	8	....	....	7	W	0	0	0	0	0	0	
22	30.14	30.12	70.4	67.2	76	64	60.3	55	59.7	64	E	14	SE	5	....	....	0	0	0	0	2	W	0	0	
23	30.15	30.06	71.5	71.0	81	65	64.0	66	65.0	72	S	6	S	6	....	....	2	W	0	0	0	0	0	0	
24	30.08	29.94	71.7	73.0	85	65	68.2	84	68.2	79	SW	2	S	8	....	....	Few.	W	0	0	3	W	0	0	≡ᵉa.⊕
25	29.93	29.87	73.2	73.0	82	69	70.0	85	68.2	79	S	6	S	8	....	....	Few.	SW	0	0	8	NW	0	0	☒
26	29.88	29.82	75.0	69.8	82	63	69.8	77	65.8	81	SW	10	SE	4	....	.26	0	0	8	SW	7	0(?)	Few.	SE	▲☒
27	29.81	29.74	71.0	77.2	87	66	69.1	92	70.8	73	SW	10	S	6	.37	....	4	NW	5	SW	0	0	5	W	☒
28	29.95	29.94	62.0	65.2	74	60	51.5	47	58.7	68	NE	14	SE	4	....	....	Few.	NW	0	0	0	0	Few.	0(?)	
29	29.99	29.90	67.0	71.7	77	60	61.4	73	67.8	82	NE	5	E	5	....	....	10	W	0	0	10	W	0	0	⊕
30	29.86	29.83	72.8	72.0	82	69	69.7	86	70.0	91	NE	5	SE	6	....	.03	10	SW	0	0	4	SW	2	S	☒
31	29.78	29.67	76.1	72.0	86	70	73.0	86	70.9	95	S	8	S	5	....	.06	6	SW	0	0	0	0	10	SW	☒
Mn.	29.96	29.92	69.6	71.3	81.0	64.7	65.0	78	65.6	75	SW	7.7	S	6.5	1.21	.73	5.0				5.4				

JUNE, 1907.

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.	Upper 8 a. m. Amt.	Dir.	Lower 8 a. m. Amt.	Dir.	Upper 8 p. m. Amt.	Dir.	Lower 8 p. m. Amt.	Dir.	Miscellaneous.
1	29.56	29.47	72.1	72.5	84	69	68.1	82	68.5	82	W	14	SW	4	0.54	0.36	0	0	4	W	0	0	3	W	☒
2	29.50	29.54	69.3	69.5	79	65	64.8	79	59.5	55	W	9	NW	10	....	T.	0	0	7	W	0	0	10	W	
3	29.70	29.75	66.3	74.7	80	62	60.3	71	64.7	58	W	10	W	6	....	....	0	0	4	W	0	0	0	0	
4	29.90	29.86	71.0	74.0	83	65	63.9	68	68.5	76	W	7	SW	9	....	....	6	W	0	0	10	W	0	0	
5	29.92	29.79	73.5	77.7	90	68	67.5	74	72.0	76	W	8	SW	12	....	....	0	0	0	0	10	W	0	0	☒
6	29.96	29.92	71.3	72.2	82	68	61.4	57	65.5	70	N	9	S	6	.01	....	2	W	0	0	1	W	0	0	
7	29.98	29.94	75.1	76.4	85	67	69.6	76	73.2	85	S	10	SW	10	....	....	0	0	0	0	4	0(?)	0	0	
8	29.96	29.87	78.5	85.0	92	74	71.7	72	72.0	52	W	10	W	5	....	....	2	W	0	0	10	W	0	0	
9	29.92	29.82	79.9	89.5	96	74	73.0	72	72.5	44	W	10	W	6	....	....	0	0	0	0	4	W	1	SW	
10	29.86	29.79	80.4	79.2	89	72	72.9	70	74.7	81	NW	6	E	5	....	T.	0	0	0	0	1	0(?)	0	0	☒
11	29.80	29.74	79.0	72.2	88	70	71.4	69	66.9	76	W	9	W	6	....	.03	Few.	W	0	0	8	W	0	0	
12	29.86	29.95	72.5	73.3	84	69	69.0	84	69.9	84	NW	6	E	8	....	....	0	0	6	NW	3	0(?)	6	E	☒
13	29.98	29.91	77.0	68.3	83	65	72.9	83	65.8	97	SE	6	N	2	....	1.15	0	0	8	SE	0	0	10	N	☒
14	29.84	29.75	71.6	80.8	89	65	67.6	82	70.0	58	W	14	NW	4	.05	....	Few.	NW	0	0	4	0(?)	Few.	NW	☒
15	29.89	29.91	68.1	75.5	83	66	61.6	69	65.5	58	NE	8	S	4	....	....	1	W	1	NW	0	0	0	0	
16	29.99	30.01	73.0	78.7	89	64	64.4	63	67.7	57	N	3	S	5	....	....	0	0	0	0	0	0	Few.	S	
17	30.10	30.09	74.4	75.0	85	67	69.9	80	65.1	58	NE	4	E	4	....	....	0	0	0	0	2	0(?)	0	0	
18	30.11	29.99	70.1	75.0	86	65	67.0	86	68.5	72	N	6	S	7	....	....	0	0	0	0	10	NW	0	0	
19	30.01	29.94	70.5	76.8	89	68	66.0	79	70.0	71	SW	10	S	12	....	....	8	W	0	0	3	W	0	0	
20	30.03	29.97	73.4	76.9	90	69	69.4	82	69.4	69	SW	9	S	6	....	....	0	0	0	0	Few.	0(?)	0	0	
21	30.06	30.05	76.8	77.3	88	71	73.2	84	71.9	77	SW	2	S	5	....	....	0	0	0	0	1	0(?)	0	0	
22	30.11	30.06	77.5	77.1	87	72	73.0	81	72.1	79	S	5	S	4	....	....	4	SW	2	SE	1	0(?)	Few.	S	
23	30.12	30.07	78.4	77.5	88	72	73.9	81	72.0	77	SE	5	SE	4	....	....	0	0	2	SE	Few.	W	1	SW	
24	30.09	30.00	75.0	77.6	87	71	73.0	91	72.7	79	NE	4	S	7	....	....	Few.	NW	1	N	Few.	0(?)	0	0	☒
25	30.05	30.00	77.5	79.4	87	73	74.0	85	73.4	75	SW	7	SW	8	....	....	Few.	W	0	0	9	W	Few.	SW	
26	30.00	29.85	76.0	79.8	87	69	71.1	78	74.5	78	SW	9	SW	14	....	....	3	SW	4	SW	4	W	1	SW	☒
27	29.88	29.85	74.2	76.4	89	69	71.2	86	71.4	78	W	10	SW	10	.35	.54	6	W	0	0	0	0	10	SW	☒
28	29.88	29.88	71.9	73.1	81	69	70.0	91	70.3	87	SW	10	SW	12	.07	.18	0	0	10	SW	0	0	10	SW	
29	29.59	29.80	66.0	80.6	85	66	66.0	100	72.1	66	NE	26	W	5	4.88	.48	0	0	10	NE	0	0	Few.	W	☒
30	29.91	29.92	76.0	75.1	89	72	72.5	84	70.2	78	SW	6	S	6	....	.34	0	0	0	0	6	SW	0	0	☒
Mn.	29.92	29.88	73.9	76.5	86.5	68.5	69.0	79	69.7	72	W	8.4	S	6.9	5.90	3.08	3.0				4.8				

SAVANNAH, GA.

[φ = 32° 05′ N; λ = 81° 05′ W; barometer above sea, 65 feet; gravity correction applied, −0.03.]

JULY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.98	29.91	75.0	75.9	89	71	72.6	89	70.0	74	SW	10	SW	8	....	T.	4	W	0	0	3	W	0	0	☒
2	29.88	29.84	77.1	72.3	88	70	73.0	83	68.8	84	SW	6	W	14	....	T.	Few.	NW	0	0	0	0	10	SW	☒
3	29.89	29.91	74.5	73.5	82	71	72.5	91	72.0	93	W	2	S	4	0.30	0.83	0	0	10	W	0	0	10	SW	☒
4	29.95	29.93	71.1	73.0	75	71	70.7	98	71.5	93	N	6	E	3	1.49	.66	0	0	10	N	0	0	10	NW	☒
5	29.96	29.93	71.7	75.8	83	70	70.1	93	70.8	78	N	5	SE	2	....	....	0	0	10	NW	5	W	0	0	
6	29.95	29.87	74.0	80.0	90	69	70.9	86	72.3	69	N	3	SW	8	....	....	2	W	0	0	3	SW	0	0	
7	29.92	29.92	78.2	88.2	95	74	71.2	71	77.1	61	W	9	W	6	....	....	0	0	0	0	Few.	W	0	0	
8	29.98	29.92	81.7	87.6	100	78	74.2	70	78.9	68	W	8	S	8	....	....	0	0	0	0	Few.	0(?)	0	0	
9	29.96	29.90	81.8	80.0	99	79	72.3	63	70.5	62	W	10	SW	8	....	....	0	0	0	0	7	0(?)	3	N	☒
10	29.95	29.95	80.9	82.1	94	77	72.4	66	75.8	75	W	8	S	10	....	T.	2	W	0	0	1	0(?)	Few.	S	
11	30.06	30.03	78.9	76.1	90	72	74.4	81	73.0	86	SW	9	SW	3	....	.97	2	NW	0	0	7	W	3	SW	☒
12	30.06	30.03	78.3	72.6	91	72	75.1	86	71.5	95	W	10	W	6	....	.52	4	W	0	0	0	0	10	SW	☒
13	30.04	29.98	76.5	75.2	89	72	74.0	89	71.2	82	W	8	NW	8	.03	T.	7	W	0	0	0	0	10	W	☒
14	30.00	29.98	74.0	74.1	85	73	72.0	91	72.0	91	W	8	SW	4	....	.12	0	0	10	W	9	W	Few.	SW	☒
15	30.03	30.00	75.0	79.0	87	71	72.0	86	73.5	77	SW	8	S	6	....	....	1	W	0	0	10	SW	0	0	☒
16	30.08	30.06	75.8	75.0	88	73	71.8	82	71.5	84	W	7	NW	5	....	....	5	W	Few.	W	10	0	0	0	☒
17	30.12	30.10	76.2	79.7	89	74	72.7	84	73.7	75	W	4	S	8	....	....	5	W	0	0	Few.	0(?)	Few.	S	
18	30.14	30.04	78.1	80.5	90	74	75.0	87	73.8	73	W	3	SW	8	....	....	2	NW	Few.	W	0	0	Few.	SW	
19	30.02	29.91	78.5	89.9	95	74	73.5	79	75.2	50	W	10	NW	1	....	....	0	0	0	0	0	0	Few.	NW	
20	29.90	29.84	78.7	83.3	94	78	73.7	79	79.3	84	NW	4	S	6	....	....	1	NW	9	NW	3	E	0	0	☒
21	29.88	29.88	81.5	86.0	94	78	76.5	80	76.0	63	N	8	S	6	....	....	1	NW	0	0	Few.	0(?)	0	0	
22	29.95	29.91	82.2	83.8	96	77	74.7	71	75.0	67	SW	4	S	8	....	....	0	0	0	0	2	0(?)	0	0	
23	29.93	29.86	81.1	85.1	96	78	76.0	80	80.0	80	SW	8	NW	5	....	....	2	NW	0	0	8	NW	1	NW	☒
24	29.91	29.86	81.0	87.2	96	68	76.5	82	81.2	77	W	10	S	7	....	....	3	W	0	0	2	NW	1	0(?)	☒
25	29.91	29.85	76.2	82.7	90	74	72.2	82	76.0	74	W	4	SW	12	1.16	....	4	W	2	W	8	W	0	0	☒
26	29.92	29.80	77.2	83.0	92	75	72.7	81	77.5	78	SW	8	SW	6	....	....	6	W	1	SW	2	W	0	0	
27	29.83	29.82	75.9	80.3	90	74	73.4	89	77.0	86	W	9	S	6	....	.32	1	W	7	W	8	0(?)	0	0	☒
28	29.87	29.83	78.0	80.8	87	77	75.5	89	76.3	82	SW	9	S	8	....	....	0	0	9	SW	2	SW	8	S	
29	29.87	29.85	77.5	77.0	90	76	74.5	87	74.3	88	SW	14	SW	12	....	.03	0	0	10	SW	10	SW	0	0	☒
30	29.88	29.83	77.5	77.5	89	75	74.0	85	75.0	89	W	10	SW	10	....	.06	0	0	10	W	0	0	9	NW	☒
31	29.86	29.83	78.2	74.7	88	73	74.7	85	73.6	95	W	12	W	6	....	1.13	0	0	10	W	0	0	10	SW	☒
Mn.	29.96	29.92	77.5	79.7	90.4	73.8	73.4	83	74.3	78	W	7.5	S	6.8	2.98	4.64	4.8				6.0				

AUGUST, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.82	29.83	78.0	74.0	90	73	75.5	89	73.0	95	W	12	SW	9	....	0.03	Few.	W	6	W	9	SW	0	0	☒
2	29.91	29.92	75.1	78.3	89	73	74.0	95	72.1	74	W	10	SW	10	T.	T.	0	0	10	W	10	W	0	0	☒
3	30.00	29.93	77.5	71.4	87	71	74.0	85	70.2	94	W	8	W	5	0.01	.17	2	W	0	0	10	SW	0	0	☒
4	29.99	30.04	75.4	76.0	83	72	73.1	90	72.0	82	N	6	SE	3	T.	....	0	0	10	N	0	0	3	SE	
5	30.08	30.06	75.7	78.2	85	72	72.7	87	76.1	91	E	5	SE	4	....	.37	1	W	5	E	0	0	2	SE	☒
6	30.12	30.07	76.1	79.3	87	73	74.0	91	75.8	85	W	6	SW	9	....	.01	Few.	W	2	W	10	NW	0	0	☒
7	30.08	30.00	76.0	82.5	91	73	73.5	89	78.0	82	W	9	S	5	....	....	1	NW	1	W	1	0(?)	0	0	☒
8	30.02	29.97	79.8	82.0	95	76	76.3	85	77.9	84	W	6	SW	5	....	....	Few.	NW	0	0	0	0	2	0(?)	☒
9	29.98	29.92	76.0	73.0	89	72	72.5	84	71.3	92	W	5	W	9	....	.53	2	SW	0	0	10	N	0	0	☒
10	29.89	29.78	73.6	78.5	85	72	71.1	89	76.0	89	W	10	W	6	....	....	0	0	10	W	6	0(?)	3	SW	☒
11	29.80	29.78	72.6	75.9	86	72	70.1	88	73.4	89	N	8	N	3	....	.01	0	0	10	N	1	0(?)	6	W	☒
12	29.86	29.90	74.4	76.9	85	70	71.9	89	72.0	79	N	6	SW	4	T.	....	3	NW	2	N	6	SW	0	0	
13	30.01	30.05	77.5	75.5	90	70	74.5	87	73.5	91	SW	11	SW	6	.01	.77	Few.	W	4	SW	4	0(?)	0	0	☒
14	30.14	30.15	76.5	74.8	90	74	73.5	87	71.3	84	SW	6	N	5	....	T.	0	0	1	SW	0	0	10	0(?)	☒
15	30.16	30.13	77.0	78.0	88	73	75.0	91	74.3	84	E	4	E	6	.06	....	5	SW	2	NE	9	SW	0	0	
16	30.16	30.09	75.8	77.2	87	72	74.3	93	75.0	90	E	5	E	3	....	.03	1	W	0	0	7	NE	0	0	☒
17	30.14	30.05	75.3	78.8	86	74	73.8	93	74.0	80	W	4	S	6	....	.02	5	W	Few.	0(?)	2	0(?)	0	0	
18	30.10	30.07	74.7	69.0	87	69	71.9	87	69.0	100	SW	5	SW	5	....	1.61	2	W	6	W	0	0	10	N	☒
19	30.09	30.06	72.8	75.5	83	70	70.8	91	72.0	84	N	5	SW	1	.29	.11	1	W	8	NW	1	0(?)	1	SW	☒
20	30.10	30.06	75.5	78.0	86	71	72.0	84	74.0	83	NW	3	SW	5	....	....	0	0	0	0	1	0(?)	1	SW	
21	30.08	30.02	77.0	78.8	88	73	72.0	79	74.3	81	SW	2	SW	8	....	T.	3	W	0	0	Few.	(?)	Few.	SW	☒
22	30.08	30.04	77.2	80.3	90	74	73.7	85	75.4	79	SW	6	SW	10	....	.09	2	SW	0	0	1	(?)	Few.	SW	☒
23	30.07	30.00	75.5	78.6	92	75	73.0	89	73.1	77	SW	4	SW	6	....	.04	5	SW	0	0	9	SW	0	0	☒
24	30.02	29.89	77.5	80.2	90	74	74.0	85	75.7	81	W	8	SW	7	....	T.	6	W	0	0	10	W	0	0	☒
25	29.87	29.81	77.0	81.1	86	73	73.0	83	76.0	79	W	8	W	5	....	T.	3	W	0	0	0	0	10	W	
26	29.83	29.83	77.1	80.8	93	74	71.6	77	74.3	74	NE	5	S	6	....	....	1	W	0	0	0	0	0	0	
27	29.91	29.87	78.4	81.6	93	74	74.4	83	76.8	81	N	1	S	8	....	....	0	0	0	0	3	0(?)	0	0	
28	29.90	29.82	77.2	87.2	95	74	70.2	71	72.2	43	W	6	W	4	....	....	0	0	0	0	1	(?)	0	0	
29	29.86	29.83	78.6	84.0	96	75	71.5	73	77.9	76	W	8	SW	8	....	....	0	0	0	0	2	0(?)	1	SW	
30	29.94	29.93	77.0	81.0	94	74	72.9	83	78.0	88	W	8	S	8	T.	.03	0	0	0	0	5	0(?)	0	0	☒
31	30.00	29.90	78.0	82.2	94	74	73.5	81	74.5	70	W	4	SW	2	....	....	Few.	W	0	0	0	0	0	0	☒
Mn.	30.00	29.86	76.3	78.3	89.0	72.8	73.0	86	74.2	83	W	6.3	SW	5.8	.37	3.82	3.9				5.4				

SAVANNAH, GA.

[φ=32° 05′ N; λ=81° 05′ W; barometer above sea, 65 feet; gravity correction applied, −0.03.]

SEPTEMBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8. p. m. Amt.	Clouds. Upper. 8. p. m. Dir.	Clouds. Lower. 8. p. m. Amt.	Clouds. Lower. 8. p. m. Dir.	Miscellaneous.
1	29.91	29.89	78.2	80.4	90	77	75.2	87	76.7	85	N	8	SE	5	....	.....	0	0	3	NW	0	0	9	SE	
2	29.89	29.79	76.0	80.8	90	74	75.5	98	77.3	85	NE	4	S	4	....	.....	0	0	6	NE	Few.	SW	0	0	≡ca.
3	29.79	29.80	78.6	79.6	92	75	74.1	81	70.1	62	SW	6	NW	13	....	.....	Few.	W	0	0	0	0	9	NW	
4	29.89	29.97	75.1	72.0	88	72	70.1	78	70.5	93	SW	8	SW	5	....	0.39	8	W	1	SW	0	0	10	SW	☒
5	30.03	29.98	71.3	74.9	87	71	69.8	93	70.0	78	W	10	SW	8	0.01	.....	0	0	10	W	9	W	0	0	
6	29.98	29.93	72.0	78.0	90	71	71.0	95	74.0	83	W	5	S	6	....	.....	0	0	9	W	Few.	0(?)	0	0	
7	29.93	29.86	73.7	78.6	92	71	70.2	84	71.1	69	W	5	S	8	....	.....	0	0	8	W	2	W	0	0	
8	29.90	29.88	75.8	81.0	91	73	69.3	72	74.1	72	SW	8	SW	10	....	.....	4	W	0	0	0	0	0	0	
9	29.97	29.99	74.5	78.7	91	71	69.0	76	76.2	89	N	8	SW	10	....	.....	Few.	NW	0	0	0	0	0	0	
10	30.04	30.02	78.0	79.1	87	74	75.5	89	76.1	87	S	5	SW	8	....	.....	0	0	0	0	0	0	8	SW	
11	30.01	30.04	77.4	75.5	88	74	73.9	85	71.0	80	SW	9	NE	5	T.	T.	6	W	3	SW	0	0	10	N	☒
12	30.07	30.08	74.0	72.9	86	70	72.0	91	70.0	86	NE	6	NE	4	....	1.03	0	0	5	W	0	0	10	NE	☒
13	30.13	30.10	72.4	76.5	84	70	70.9	93	72.0	80	E	4	E	4	.12	.15	1	SW	8	E	0	0	5	E	☒
14	30.13	30.17	72.8	72.0	80	71	71.3	93	71.0	95	NE	6	E	8	.20	1.00	8	NW	1	E	0	0	10	E	
15	30.20	30.19	72.9	74.7	80	71	72.2	97	72.7	91	NE	6	SE	4	....	1.00	0	0	10	NE	Few.	0(?)	0	0	
16	30.18	30.12	73.9	75.3	84	72	73.0	96	72.6	88	NE	6	E	6	.11	.....	1	NW	5	NE	0	0	Few.	E	
17	30.11	30.05	71.5	75.8	84	69	70.0	93	72.4	85	N	6	SE	6	....	.....	Few.	NW	Few.	N	0	0	0	0	
18	30.05	30.02	74.2	76.3	86	70	71.7	89	72.8	84	NE	6	E	9	....	.....	Few.	W	2	NE	3	W	0	0	
19	30.01	29.96	74.0	77.0	85	73	72.5	93	75.5	93	NE	7	E	4	.03	.01	0	0	9	NE	6	(?)	0	0	
20	29.99	29.94	76.5	77.2	86	73	74.5	91	73.8	85	SE	4	SE	3	....	.11	4	SW	2	E	4	W	0	0	⊟
21	30.00	29.94	75.5	77.0	87	74	73.0	89	73.5	85	W	2	S	5	.04	T.	Few.	W	5	SE	7	W	0	0	☒⊟
22	29.94	29.85	75.0	71.8	86	70	70.5	80	70.8	95	SW	11	SW	8	....	.31	6	W	1	SW	0	0	10	SW	☒
23	29.74	29.76	76.0	74.0	82	72	72.0	82	71.5	89	SW	18	SW	9	T.	T.	0	0	10	SW	7	SW	0	0	☒
24	29.89	29.89	72.1	77.4	87	70	70.1	91	74.9	89	W	7	S	5	....	.....	0	0	8	W	0	0	0	0	
25	29.97	29.94	74.0	78.9	88	72	71.5	89	73.0	75	W	8	SW	9	....	.....	5	W	0	0	4	W	Few.	SW	
26	30.01	30.05	72.2	68.1	77	64	69.7	88	65.0	85	NE	9	NE	9	....	.....	0	0	10	NE	0	0	10	NE	
27	30.02	29.96	64.8	72.0	79	63	63.8	95	71.3	96	NE	8	SE	3	....	1.01	0	0	10	NE	0	0	10	SE	
28	29.86	29.72	76.0	75.7	81	72	74.5	93	74.8	96	SE	4	SW	15	.12	.55	1	W	9	SW	0	0	10	SW	☒
29	29.72	29.88	70.8	77.0	82	70	69.3	93	70.5	72	NW	8	N	1	.63	T.	0	0	10	NW	4	W	0	0	
30	30.02	30.02	70.3	75.2	84	68	67.8	88	71.0	81	N	6	S	3	....	.....	Few.	W	2	NW	0	0	0	0	
Mn.	29.98	29.96	74.0	76.1	85.8	71.2	71.5	89	72.5	84	NE	6.9	SW	6.6	1.26	5.56	6.4				5.2				

OCTOBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8. p. m. Amt.	Clouds. Upper. 8. p. m. Dir.	Clouds. Lower. 8. p. m. Amt.	Clouds. Lower. 8. p. m. Dir.	Miscellaneous.
1	30.08	30.06	70.0	72.2	83	68	69.0	95	68.0	81	NE	4	E	5	....	.....	1	W	0	0	0	0	0	0	
2	30.08	30.08	69.0	70.5	79	66	66.5	88	65.5	77	NE	4	E	5	....	.....	4	NW	0	0	0	0	0	0	
3	30.12	30.06	67.4	72.0	81	64	63.1	79	68.0	82	NE	5	S	4	....	.....	1	N	0	0	0	0	0	0	
4	30.03	29.91	68.9	75.3	85	66	65.9	85	69.3	74	SW	5	SW	8	....	.....	0	0	0	0	0	0	0	0	
5	29.86	29.85	72.5	77.5	84	71	69.0	84	71.0	72	W	10	NW	3	....	.....	8	W	1	W	0	0	0	0	⊕
6	29.97	29.96	65.5	70.2	81	64	59.5	70	66.0	80	NE	6	E	4	....	.....	1	W	0	0	0	0	0	0	
7	29.96	29.89	73.5	76.0	84	69	71.0	88	73.0	87	E	1	SW	6	....	.....	1	W	0	0	3	0(?)	0	0	
8	29.90	29.93	73.8	72.3	88	68	71.8	91	70.8	93	SW	12	SW	5	....	0.22	0	0	9	SW	0	0	10	W	☒
9	30.02	29.96	62.5	57.0	68	56	57.5	74	56.0	94	NE	12	N	10	0.01	.22	0	0	10	NE	0	0	10	N	
10	29.94	29.92	57.5	64.7	70	56	56.5	94	62.0	86	N	10	N	3	T.	T.	0	0	10	N	0	0	0	0	
11	29.93	29.88	60.0	69.0	78	57	57.0	83	57.0	47	NW	3	NW	4	....	.....	0	0	0	0	0	0	0	0	
12	29.90	29.92	59.5	65.1	73	58	53.5	68	55.6	54	N	8	N	6	....	.....	0	0	0	0	0	0	0	0	
13	30.01	30.08	49.5	56.0	65	48	43.5	61	49.0	60	N	12	N	10	....	.....	0	0	0	0	0	0	0	0	
14	30.20	30.23	45.5	55.5	62	44	41.6	71	47.5	54	N	15	NE	5	....	.....	0	0	0	0	0	0	0	0	
15	30.33	30.30	46.0	58.1	66	44	43.0	79	50.2	57	N	6	0	0	....	.....	0	0	0	0	0	0	0	0	
16	30.37	30.30	50.2	61.7	72	48	47.2	81	56.9	75	N	6	NE	7	....	.....	0	0	0	0	Few.	0(?)	0	0	
17	30.27	30.18	54.6	63.3	74	52	51.6	82	56.8	67	N	7	NE	3	....	.....	3	W	0	0	3	W	0	0	
18	30.12	30.06	54.4	66.1	76	54	50.9	79	59.0	66	N	7	SE	2	....	.....	2	NW	0	0	0	0	0	0	
19	30.10	30.08	58.4	66.3	79	55	53.9	74	56.2	52	N	3	E	2	....	.....	0	0	0	0	1	0(?)	0	0	
20	30.12	30.02	60.2	68.2	80	56	58.7	91	65.2	85	NE	4	SE	3	....	.....	5	W	0	0	2	W	0	0	
21	30.08	30.14	60.5	62.2	73	58	59.7	95	58.7	81	NE	5	NE	10	....	.....	8	W	0	0	10	(?)	0	0	≡ca.
22	30.16	30.04	54.8	60.3	63	55	52.8	88	56.8	81	NE	6	NE	3	....	T.	0	0	10	NE	2	SW	0	0	
23	30.00	29.92	54.8	66.0	75	53	52.3	85	60.5	73	N	5	W	3	....	.....	3	W	0	0	0	0	0	0	
24	30.01	30.09	60.5	62.2	73	58	56.5	78	60.0	88	N	6	E	6	....	.....	0	0	0	0	0	0	0	0	
25	30.11	30.07	60.2	67.0	76	57	59.0	93	63.0	80	E	4	SW	3	....	.....	0	0	0	0	0	0	0	0	
26	30.10	30.09	58.0	67.5	79	57	57.5	97	65.0	88	0	0	SE	6	....	.....	3	SW	0	0	0	0	0	0	≡ca.
27	30.08	29.92	64.0	68.4	78	62	62.0	90	63.6	77	S	5	SW	9	....	T.	3	W	0	0	0	0	10	SW	
28	29.92	29.98	56.7	56.0	67	51	48.7	55	45.9	44	NW	7	NW	3	....	.....	0	0	0	0	0	0	0	0	
29	30.07	30.09	44.3	55.7	63	41	39.3	63	46.9	51	NE	4	N	1	....	.....	Few.	N	0	0	0	0	0	0	⊔
30	30.16	30.19	50.0	61.0	71	47	45.0	67	56.5	76	N	8	E	9	....	.....	6	W	0	0	0	0	7	E	⊔
31	30.26	30.30	57.7	55.1	60	54	53.2	74	54.0	93	NE	9	NE	9	....	.01	0	0	9	E	0	0	10	NE	
Mn.	30.07	20.05	59.4	65.1	74.4	56.7	56.0	81	59.8	73	N	6.4	e, ne	5.1	.01	.45	3.2				2.2				

SAVANNAH, GA.

[$\varphi = 32° 05'$ N; $\lambda = 81° 05'$ W; barometer above sea, 65 feet; gravity correction applied, −0.03.]

NOVEMBER, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1...	30.26	30.11	52.8	61.1	69	51	49.8	81	59.8	92	NE	8	NE	5	T.	.....	0	0	10	NE	10	(?)	0	0	
2...	29.88	29.77	67.2	66.9	70	61	65.7	92	65.0	90	SW	9	W	6	T.	0.09	0	0	10	SW	0	0	10	W	
3...	29.90	29.89	52.5	60.8	70	52	45.0	54	49.8	44	N	6	W	4	.....	.....	Few.	W	1	NW	0	0	0	0	
4...	29.99	29.94	45.5	57.8	68	44	42.5	78	55.0	84	N	7	SE	4	.....	.....	0	0	0	0	0	0	0	0	⊔
5...	29.96	29.79	52.3	62.5	70	50	51.0	92	55.0	62	N	2	NW	3	.....	.....	9	W	0	0	10	(?)	0	0	≡◎a. ⊕
6...	29.73	29.81	52.2	57.3	67	50	47.7	72	43.8	29	W	7	W	8	.....	.....	0	0	3	W	0	0	0	0	
7...	30.00	30.05	45.6	58.9	68	44	39.1	55	46.4	35	W	12	W	4	.....	.....	0	0	0	0	0	0	0	0	⊔
8...	30.16	30.10	52.8	63.0	76	52	45.3	55	54.0	55	W	8	SW	6	.....	.....	0	0	0	0	0	0	0	0	
9...	30.10	30.02	56.0	63.9	76	55	50.3	67	58.9	74	W	6	SW	8	.....	.....	7	W	0	0	2	W	0	0	⊕
10...	29.92	29.89	63.5	66.8	72	62	60.0	82	64.0	86	SW	7	SW	7	.....	T.	0	0	10	W	0	0	9	W	
11...	29.99	30.05	57.0	61.0	67	57	56.0	94	59.0	89	N	6	E	3	.....	T.	9	W	0	0	0	0	10	NE	⊕
12...	30.05	30.11	55.0	43.2	59	41	52.5	85	42.7	96	NE	6	N	12	T.	.22	0	0	10	NE	0	0	10	N	
13...	30.18	30.19	41.4	47.7	54	41	40.5	93	41.7	60	N	12	N	3	0.03	.....	0	0	10	N	0	0	0	0	
14...	30.22	30.16	40.5	48.8	56	35	37.5	76	44.5	71	N	1	NE	4	.....	.....	3	W	0	0	3	SW	0	0	⊔ ²co◎
15...	30.19	30.12	40.8	54.4	63	40	39.3	88	45.3	48	N	7	N	3	.....	.....	0	0	0	0	2	W	0	0	
16...	30.21	30.22	42.0	53.0	61	41	39.0	77	44.0	47	N	6	NE	2	.....	.....	1	W	0	0	5	W	0	0	⊟
17...	30.24	30.13	43.5	53.3	58	42	41.0	81	50.8	84	N	5	E	9	.....	.01	9	W	Few.	NW	0	0	10	E	⊕
18...	29.99	29.97	64.0	64.9	73	54	62.0	90	63.4	92	SW	12	SW	9	.02	.09	0	0	10	SW	0	0	0	0	
19...	30.09	30.14	51.8	54.0	60	52	51.1	96	52.2	89	N	8	NE	5	T.	T.	0	0	10	N	0	0	10	NE	
20...	30.14	30.02	53.8	63.0	68	52	51.3	85	62.5	97	NE	6	E	8	.....	T.	0	0	10	S	0	0	10	S	
21...	30.09	30.07	67.8	68.3	79	66	66.8	95	66.8	92	SW	8	SW	5	.03	.....	0	0	8	SW	5	W	0	0	
22...	30.06	30.02	68.2	66.5	78	65	67.0	94	64.5	90	S	3	SE	3	.....	.....	1	W	8	SW	3	SW	0	0	⊟
23...	30.02	29.89	66.5	68.0	77	65	66.5	100	66.0	90	SW	7	S	8	T.	T.	0	0	10	SW	0	0	10	SW	≡◎a. ⊠
24...	30.01	30.09	54.0	55.0	67	50	50.0	76	50.0	70	NW	8	NW	3	.01	.....	0	0	8	NW	0	0	0	0	
25...	30.15	30.10	43.9	55.5	63	43	42.4	89	50.0	68	N	6	S	2	.....	.....	3	NW	0	0	0	0	0	0	⊕
26...	30.11	30.13	44.8	59.8	71	43	40.8	71	46.3	32	W	7	N	9	.....	.....	1	W	0	0	0	0	0	0	
27...	30.26	30.17	43.3	53.7	62	43	38.8	66	47.7	64	N	6	E	4	.....	.....	0	0	0	0	6	W	0	0	
28...	30.06	29.96	54.3	61.0	69	51	50.8	79	58.5	86	SE	2	NE	6	.....	.....	10	W	0	0	0	0	10	SW	⊟
29...	29.91	29.98	53.3	49.0	55	47	52.8	97	48.0	93	NE	7	N	10	.70	.31	0	0	10	NE	0	0	10	N	
30...	30.05	29.99	43.4	52.5	56	43	40.9	81	47.4	68	N	10	NW	1	.05	.....	0	0	10	N	10	0(?)	0	0	
Mn..	30.06	30.03	52.3	58.4	66.7	49.7	49.4	81	53.4	73	N	6.8	n ne sw	5.5	.84	.72	6.4				5.2				

DECEMBER, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1...	30.01	30.12	42.3	47.5	58	42	39.8	81	41.0	56	W	8	NW	8	.....	.....	1	W	0	0	0	0	0	0	
2...	30.18	30.11	36.4	50.1	59	35	33.4	73	45.0	67	N	6	SW	6	.....	.....	0	0	0	0	0	0	0	0	
3...	30.07	30.01	44.8	58.5	67	44	41.3	74	50.5	56	SW	10	SW	6	.....	.....	Few.	S W	0	0	0	0	0	0	
4...	29.98	30.14	49.0	39.0	62	36	48.4	95	35.0	67	SW	7	NW	16	.....	.....	0	0	0	0	0	0	9	NW	≡◎a.
5...	30.35	30.32	30.9	42.0	47	29	28.9	78	39.0	77	N	8	N	3	.....	.....	0	0	0	0	0	0	0	0	
6...	30.35	30.31	34.4	47.8	57	32	28.9	48	41.3	57	NW	5	SW	5	.....	.....	0	0	0	0	6	W	0	0	⊕
7...	30.32	30.19	39.1	49.8	58	37	34.6	63	44.3	64	W	5	S	4	.....	.....	9	W	Few.	W	3	0(?)	0	0	
8...	30.17	30.07	50.0	60.0	70	45	46.7	78	59.0	94	E	7	SE	6	.....	T.	9	W	0	0	0	0	10	SE	
9...	29.98	29.77	63.0	63.7	66	61	61.5	92	63.2	97	S	9	S	9	0.03	0.33	0	0	10	S	0	0	10	S	
10...	29.65	29.76	61.5	56.0	69	53	60.4	94	49.0	60	W	12	NW	12	.41	.....	0	0	7	W	0	0	10	NW	
11...	29.86	29.93	44.0	44.5	53	40	39.0	63	39.0	60	NW	7	NW	3	.....	.....	6	W	3	NW	Few.	(?)	0	0	
12...	30.05	30.07	35.3	46.7	55	34	33.8	86	43.2	75	N	5	E	6	.....	.....	3	W	0	0	10	W	0	0	⊟
13...	29.99	29.62	56.0	64.2	68	47	52.5	79	63.2	95	E	8	S	5	T.	.63	0	0	10	E	0	0	10	S	
14...	29.62	29.71	59.3	59.8	68	55	57.2	88	52.0	59	SW	9	W	8	1.13	T.	0	0	10	SW	0	0	0	0	⊠
15...	29.81	29.91	49.0	50.5	60	48	48.0	93	46.0	71	N	7	W	9	.10	.04	0	0	10	SW	0	0	0	0	
16...	30.12	30.13	42.0	46.0	54	41	37.0	62	40.0	58	NW	6	NW	3	.....	.....	4	W	3	N	Few.	W	0	0	
17...	30.14	30.03	36.8	48.0	56	36	35.3	87	46.8	92	N	6	E	6	.....	.....	8	NW	0	0	2	(?)	0	0	⊕
18...	29.98	30.10	47.5	47.8	58	45	46.5	93	46.0	87	SE	4	NW	8	.....	T.	0	0	9	W	8	W	0	0	⊟
19...	30.27	30.33	39.0	43.8	52	39	37.5	87	41.0	79	N	9	E	6	.....	.....	9	NW	0	0	8	W	0	0	⊟
20...	30.25	30.22	41.0	50.0	54	41	38.0	76	48.9	93	NE	8	N	4	.....	.02	9	W	0	0	0	0	10	SE	
21...	30.28	30.29	46.2	48.6	54	45	43.7	82	46.0	82	NE	7	E	13	T.	.06	6	W	3	NW	0	0	10	E	
22...	30.17	29.82	48.0	63.0	65	48	46.0	86	62.5	97	NE	12	S	12	T.	.34	0	0	10	NE	0	0	10	S	
23...	29.58	29.67	62.5	57.0	68	51	62.0	97	49.0	55	SW	12	W	10	.56	T.	0	0	10	SW	0	0	0	0	⊠
24...	29.82	29.98	43.2	49.5	54	43	40.2	77	44.0	64	W	5	NW	5	.....	T.	Few.	W	0	0	0	0	0	0	
25...	30.21	30.24	39.3	47.5	57	38	36.8	79	43.5	72	W	4	SW	8	.....	.....	0	0	0	0	0	0	0	0	
26...	30.29	30.25	40.3	51.0	61	38	38.3	83	45.0	62	SW	1	SE	4	.....	.....	5	W	0	0	0	0	0	0	
27...	30.23	30.16	51.2	58.7	69	46	48.7	84	56.0	85	E	5	0	0	.....	.....	0	0	10	S	0	0	2	S	
28...	30.12	30.06	57.4	58.7	64	56	56.0	92	58.7	100	SW	6	S	5	T.	.07	0	0	10	S	10	(?)	0	0	≡◎a.
29...	30.07	30.00	54.8	61.0	69	55	54.8	100	59.9	94	0	0	S	8	.01	T.	10	W	0	0	0	0	5	S	≡◎a. ⊠
30...	29.88	29.95	65.0	63.2	74	56	63.5	92	58.7	77	SW	13	W	10	T.	.25	0	0	10	SW	0	0	0	0	
31...	30.25	30.29	42.4	48.8	59	42	37.9	65	43.3	64	N	9	S	6	.....	.....	0	0	0	0	0	0	0	0	
Mn..	30.07	30.05	46.8	52.3	60.8	43.8	44.4	82	48.4	75	sw n	7.1	s nw	7.5	2.24	1.74	6.3				4.3				

KEY WEST, FLA.

[$\varphi = 24° 33'$ N; $\lambda = 81° 48'$ W; barometer above sea, 22 feet; gravity correction applied, −0.05.]

JANUARY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	30.09	30.13	69.8	70.0	77	68	67.3	88	65.5	79	E	10	E	8	T.	.....	0	0	8	E	0	0	Few.	0	
2	30.16	30.18	68.6	70.4	77	68	65.3	84	66.6	82	E	6	NE	12	....	.....	0	0	8	E	0	0	1	(?)	
3	30.19	30.18	68.3	70.4	77	68	64.3	80	66.3	81	E	8	NE	8	....	.....	0	0	Few.	E	0	0	1	(?)	
4	30.16	30.13	68.5	70.0	77	67	65.0	83	67.2	87	NE	9	E	6	....	T.	0	0	0	0	0	0	Few.	(?)	
5	30.14	30.16	69.0	71.0	78	68	67.4	92	65.0	72	NE	8	NE	10	0.01	.....	0	0	1	E	0	0	0	0	
6	30.17	30.20	69.4	71.0	77	69	66.9	88	66.5	79	NE	10	NE	13	....	T.	Few.	E	4	E	0	0	2	SE	
7	30.23	30.21	70.0	71.8	78	69	68.0	90	67.8	82	NE	12	NE	16	.01	.....	0	0	3	E	0	0	2	E	
8	30.24	30.22	68.0	69.5	74	68	65.8	89	64.5	76	NE	12	E	8	....	.....	0	0	Few.	NE	0	0	0	0	
9	30.20	30.15	67.7	68.0	72	65	63.2	78	62.2	72	NE	10	NE	7	....	.....	0	0	0	0	0	0	0	0	
10	30.13	30.12	65.9	67.2	74	63	64.1	91	64.7	87	NE	5	N	4	....	.....	0	0	0	0	0	0	Few.	(?)	
11	30.12	30.12	65.3	69.7	74	65	60.8	77	65.2	79	NE	7	NE	7	....	.....	Few.	SE	0	0	0	0	1	SE	
12	30.17	30.19	68.0	71.4	78	68	65.5	88	65.9	75	NE	6	E	9	....	T.	0	0	4	SE	0	0	0	0	
13	30.22	30.21	70.4	71.4	80	69	67.4	86	67.8	83	NE	12	NE	8	....	.....	0	0	5	E	0	0	0	0	
14	30.25	30.21	70.7	70.2	77	69	66.0	78	64.4	73	NE	10	E	12	....	T.	0	0	9	E	0	0	2	E	
15	30.20	30.19	68.5	70.3	78	67	66.0	88	65.0	75	NE	9	E	10	....	.....	0	0	7	E	0	0	0	0	
16	30.21	30.19	72.2	72.8	78	69	66.2	73	67.3	75	E	12	E	10	....	.....	0	0	Few.	E	0	0	Few.	E	
17	30.24	30.22	72.0	72.4	79	71	63.4	63	65.7	70	SE	10	E	11	....	.....	1	W	1	SE	0	0	3	SE	
18	30.24	30.20	69.1	72.3	78	69	64.6	79	65.3	69	NE	8	E	12	....	T.	0	0	3	E	0	0	10	SE	
19	30.16	30.15	72.5	73.4	78	70	66.0	71	67.4	73	SE	16	SE	15	.01	.....	0	0	Few.	SE	9	SW	0	0	
20	30.16	30.18	72.9	70.5	79	68	68.2	79	67.4	86	S	10	S	4	....	.....	8	W	0	0	0	0	Few.	S	
21	30.22	30.22	69.1	68.8	75	67	67.9	94	64.5	80	NE	7	NE	17	....	.....	9	W	0	0	6	W	3	NE	☂
22	30.23	30.20	68.8	69.9	75	68	64.0	77	63.4	70	NE	18	NE	13	T.	.....	0	0	10	NE	10	W	0	0	
23	30.16	30.15	66.8	68.6	71	66	60.8	71	63.4	75	NE	13	NE	13	....	.....	7	NW	0	0	6	NW?	0	0	
24	30.15	30.12	65.0	68.0	71	65	61.6	83	62.7	75	NE	14	NE	14	....	T.	2	W	1	NE	0	0	10	W	
25	30.06	29.96	70.2	73.2	76	66	61.7	61	69.0	81	E	15	SE	9	....	.....	7	W	1	E	0	0	10	SE	
26	29.98	30.05	69.4	69.5	72	67	68.1	94	66.0	83	W	10	NW	7	.05	.....	0	0	Few.	W	0	0	0	0	
27	30.13	30.16	65.8	66.3	71	65	61.8	80	62.8	82	N	8	N	12	....	.....	0	0	2	NW	0	0	Few.	N	
28	30.16	30.16	66.3	68.6	73	66	62.8	82	64.2	79	N	10	N	10	....	.....	0	0	1	NE	5	NW	0	0	
29	30.18	30.15	65.4	67.8	74	64	62.9	87	62.3	74	NE	12	E	7	....	.....	0	0	0	0	0	0	0	0	
30	30.18	30.18	66.3	68.0	74	64	60.8	73	61.0	67	NE	9	NE	8	....	.....	0	0	0	0	Few.	W	0	0	
31	30.18	30.16	67.4	70.0	75	64	63.9	83	66.6	84	NE	8	E	10	....	0.03	0	0	10	NE	0	0	4	E	
Mn.	30.17	30.16	68.6	70.1	75.7	67.1	64.8	82	65.3	78	NE	10.1	NE	10.0	.08	.03	3.6				2.7				

FEBRUARY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	30.13	30.08	69.0	69.4	78	66	64.8	80	62.9	70	E	6	E	8	T.	.....	0	0	2	E	0	0	Few.	E	
2	30.10	30.05	68.9	70.3	78	66	65.4	83	65.8	79	E	6	E	1	....	.....	0	0	Few.	SE	0	0	Few.	(?)	
3	30.09	30.08	68.5	70.7	78	66	67.0	92	67.3	84	SE	4	SE	4	....	0.01	0	0	Few.	SE	0	0	Few.	0(?)	
4	30.02	29.99	70.7	71.0	79	68	67.2	84	67.8	85	SE	8	SE	3	....	.02	0	0	Few.	SE	0	0	0	0	
5	29.97	29.98	73.0	72.4	80	68	70.0	86	69.4	86	SW	9	SW	5	T.	.....	0	0	Few.	SW	0	0	1	W	
6	30.00	30.02	72.4	69.0	77	68	69.9	88	65.8	84	SW	5	N	9	....	.07	1	NW	Few.	SW	0	0	Few.	N	
7	30.08	30.01	66.0	66.8	74	66	62.7	83	61.8	75	NE	8	N	6	....	.....	Few.	W	1	NE	0	0	Few.	N(?)	
8	30.04	30.03	67.0	66.0	72	66	62.2	76	60.5	73	NW	9	N	10	....	.....	0	0	1	NW	0	0	6	N	☁²
9	30.12	30.11	60.0	64.8	67	59	56.3	80	58.6	69	N	15	NE	7	....	.....	0	0	7	N	Few.	NW	6	NE	
10	30.08	30.05	66.5	70.3	77	64	61.5	75	63.3	68	NE	9	E	7	....	.....	0	0	5	SW	0	0	8	SW	
11	30.08	30.06	65.0	66.4	72	65	60.0	75	59.4	66	NE	12	N	10	0.02	.....	4	SW	4	NE	0	0	5	(?)	
12	30.17	30.23	63.2	64.6	69	62	54.7	57	53.6	48	NE	14	NE	14	....	.....	4	W	Few.	NE	1	(?)	0	0	☁³
13	30.27	30.20	63.0	66.0	72	61	57.6	72	60.8	74	NE	15	NE	10	....	.....	10	W	0	0	2	NW	0	0	
14	30.17	30.11	65.9	67.3	72	64	63.4	87	65.0	88	NE	5	N	6	T.	.....	7	W	0	0	0	0	Few.	(?)	
15	30.13	30.10	65.4	66.5	73	64	58.9	68	62.3	79	N	8	N	6	....	.....	3	SW	0	0	0	0	0	0	
16	30.12	30.08	64.0	66.5	72	62	61.8	89	63.2	84	N	4	NW	9	....	.....	6	SW	Few.	0	0	0	Few.	NW	
17	30.08	30.08	65.0	67.5	70	64	58.0	66	60.5	66	N	10	NW	15	....	.....	Few.	W	Few.	N	0	0	Few.	NW(?)	☁⁶
18	30.12	30.03	65.4	63.8	74	59	58.9	68	58.0	71	N	10	N	2	....	.....	0	0	0	0	0	0	0	0	☁⁶
19	29.97	29.80	60.9	67.5	77	59	58.9	89	63.2	79	N	5	SW	3	....	.....	0	0	0	0	3	SW	0	0	☰⁸☁⁹
20	29.75	29.81	69.3	70.0	72	64	64.8	79	67.5	88	W	20	W	10	.06	.....	0	0	8	SW	0	0	1	W	☰
21	30.02	30.10	64.9	63.0	69	58	57.9	66	54.4	57	NE	12	N	5	.02	.....	0	0	0	0	0	0	0	0	
22	30.20	30.23	63.7	68.0	74	60	57.7	70	61.8	70	NE	9	E	9	....	.....	7	W	0	0	2	(?)	0	0	
23	30.27	30.25	65.4	69.2	76	64	62.4	85	63.5	73	NE	8	E	9	....	.....	2	W	0	0	0	0	Few.	E	
24	30.25	30.19	69.4	71.5	78	66	62.9	70	65.8	74	E	12	E	18	....	.....	0	0	2	E	0	0	2	SE	
25	30.15	30.08	70.8	71.3	78	69	66.0	78	66.8	79	SE	8	E	10	....	.....	4	SW	0	0	0	0	Few.	E(?)	
26	30.08	30.01	71.8	71.0	79	70	66.0	74	66.2	78	SE	10	E	10	....	.....	Few.	SE	0	0	0	0	0	0	
27	30.02	30.03	72.1	71.9	80	70	68.1	82	66.6	76	SE	9	E	6	....	.....	0	0	Few.	SE	0	0	0	0	
28	30.10	30.09	72.7	73.0	79	70	67.0	74	67.5	75	SE	9	E	12	....	.....	0	0	Few.	SE	0	0	0	0	
Mn.	30.09	30.07	67.1	68.4	74.9	64.6	62.6	78	63.2	75	NE	9.2	E	8.0	.10	.10	2.8				1.3				

KEY WEST, FLA.

[φ=24° 33′ N; λ=81° 48′ W; barometer above sea, 22 feet; gravity correction applied, −0.05.]

MARCH, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	30.15	30.14	73.1	73.0	80	72	68.6	80	68.1	78	SE	14	SE	15	....	....	0	0	Few.	SE	0	0	0	0	
2	30.15	30.10	72.5	72.8	82	69	68.5	82	70.2	88	SE	5	NW	4	....	....	0	0	Few.	SE	0	0	Few.	NW	
3	30.10	30.07	69.2	72.5	76	66	67.7	93	69.0	84	0	0	NW	6	....	....	7	SW	0	0	0	0	Few.	NW	
4	30.13	30.15	71.0	73.8	78	68	66.0	77	69.5	81	N	2	E	8	....	....	0	0	Few.	N	0	0	Few.	(?)	
5	30.18	30.14	72.0	71.5	80	67	65.8	72	66.0	75	SE	4	S	1	....	....	0	0	0	0	0	0	0	0	
6	30.13	30.14	70.1	70.0	76	65	66.1	81	65.2	78	NW	4	N	7	....	....	0	0	Few.	NW	0	0	0	0	
7	30.14	30.10	68.4	72.2	78	64	63.9	78	67.2	77	NE	3	N	4	....	....	0	0	0	0	0	0	0	0	
8	30.10	30.08	72.9	71.8	82	68	65.9	69	67.5	80	S	6	N	5	....	....	0	0	3	SW	0	0	0	0	
9	30.11	30.12	73.0	74.6	80	69	68.3	79	68.0	71	NE	6	E	9	....	....	0	0	Few.	NE	0	0	0	0	
10	30.16	30.14	74.0	73.8	81	70	67.2	70	68.2	75	E	8	E	4	....	....	0	0	1	SE	0	0	Few.	(?)	
11	30.16	30.13	72.1	73.0	79	69	67.6	79	69.0	82	NE	6	NE	4	....	....	0	0	1	NE	0	0	Few.	(?)	
12	30.12	30.10	74.5	74.6	81	72	68.5	74	69.1	76	SE	9	E	15	....	....	0	0	Few.	SE	0	0	0	0	
13	30.08	30.05	74.9	74.1	81	73	66.9	66	72.3	92	SE	14	E	14	....	....	0	0	1	SE	0	0	0	0	
14	30.06	30.06	75.0	74.6	80	73	69.3	75	69.8	79	SE	10	SE	13	....	T.	0	0	2	SE	0	0	Few.	E	
15	30.15	30.14	76.0	75.2	82	73	71.1	78	70.2	78	SE	4	NW	3	....	....	0	0	Few.	SE	3	(?)	Few.	(?)	
16	30.18	30.15	75.0	74.8	82	72	71.0	82	68.8	74	NE	6	E	6	....	....	0	0	1	NE	0	0	Few.	(?)	
17	30.16	30.13	75.8	74.0	81	70	68.8	70	67.0	69	NE	5	SW	1	....	T.	0	0	Few.	NE	0	0	3	N	
18	30.16	30.14	73.9	74.0	80	72	69.9	82	70.0	82	N	8	N	8	....	....	0	0	3	N	0	0	Few.	(?)	
19	30.16	30.13	75.1	73.2	81	70	68.6	72	66.0	68	E	10	E	8	....	....	0	0	1	NE	0	0	0	0	
20	30.12	30.03	73.0	73.0	78	66	66.5	71	66.0	69	E	1	N	5	....	....	0	0	Few.	SE	0	0	Few.	(?)	
21	30.11	30.08	73.6	73.2	79	70	67.1	71	68.2	78	NW	4	NW	4	....	....	0	0	2	NW	0	0	Few.	(?)	
22	30.12	30.12	74.0	75.2	82	69	69.0	78	69.7	76	E	7	E	5	....	....	Few.	W	Few.	NE	3	W	1	(?)	
23	30.15	30.13	75.0	75.7	82	72	70.6	80	70.7	78	E	4	E	6	....	....	0	0	5	E	1	W	3	E(?)	
24	30.11	30.01	75.9	75.0	83	71	70.4	76	70.0	78	E	4	NE	2	....	....	1	W	3	NE	0	0	1	NE	
25	30.01	29.96	75.0	75.0	82	71	71.0	82	71.5	84	N	4	N	8	....	....	0	0	0	0	0	0	0	0	
26	30.05	30.08	76.1	74.1	82	72	69.1	70	64.1	58	NE	12	NE	18	....	....	3	(?)	Few.	NE	0	0	9	E	∞°
27	30.14	30.12	74.5	72.8	79	71	63.5	54	63.8	61	SE	18	NE	12	....	....	0	0	9	E	0	0	8	E	
28	30.12	30.07	71.7	71.8	80	69	66.7	77	63.8	65	NE	8	E	10	....	....	0	0	4	E	0	0	0	0	
29	30.06	30.04	72.2	72.2	79	68	65.7	71	65.2	69	E	4	E	4	....	....	0	0	3	E	0	0	Few.	(?)	
30	30.02	29.98	74.0	73.8	80	70	68.5	76	68.3	76	NE	8	N	1	....	....	0	0	4	NE	0	0	1	NE	
31	29.95	29.87	74.8	74.5	79	69	68.3	72	69.5	78	0	0	NW	12	....	....	0	0	1	0	0	0	4	NW	
Mn.	30.12	30.09	73.5	73.5	80.2	69.7	67.9	75	68.1	76	{n e / se}	6.4	E	7.2	0.00	T.	1.8				1.2				

APRIL, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.79	29.84	67.0	65.9	74	62	66.0	95	59.4	68	NW	40	NW	30	0.10	0.02	0	0	10	NW	0	0	9	NW	
2	29.96	30.00	62.4	63.0	66	59	52.9	52	56.0	64	NW	30	NW	18	.17	....	0	0	3	NW	0	0	1	N	
3	30.11	30.13	61.1	65.2	70	57	53.6	61	57.7	63	NE	12	N	12	....	....	0	0	Few.	NE	0	0	Few.	N	
4	30.10	30.06	66.1	69.6	75	62	59.6	68	59.9	56	NE	12	E	8	....	....	0	0	0	0	Few.	NW	0	0	
5	30.03	29.96	72.8	71.8	79	69	62.8	57	65.3	71	SE	7	SE	6	....	....	0	0	Few.	SE	0	0	Few.	SE	
6	29.96	29.94	74.5	74.3	82	72	63.0	52	69.8	80	SW	10	E	8	....	....	0	0	1	S	0	0	Few.	E	
7	29.94	29.88	77.0	76.0	84	73	70.8	73	72.9	86	S	8	SE	10	....	....	0	0	0	0	Few.	(?)	0	0	
8	29.85	29.80	76.1	76.0	84	75	72.1	82	72.2	83	SW	12	NW	1	....	T.	0	0	2	S	1	NW	0	0	
9	29.82	29.86	76.2	68.5	78	66	73.2	87	60.5	62	W	16	NW	15	T.	.07	10	W	0	0	Few.	NW	0	0	☵
10	29.91	29.89	68.0	70.0	73	65	59.5	60	63.0	68	N	8	W	12	....	....	0	0	0	0	0	0	0	0	
11	29.95	29.95	71.4	71.4	76	64	64.9	70	65.0	71	NW	12	NW	3	....	....	0	0	0	0	0	0	0	0	
12	29.95	29.92	75.0	76.0	83	64	67.0	66	71.0	78	SE	10	W	12	....	....	0	0	0	0	0	0	Few.	W	
13	29.96	29.98	75.3	72.7	78	69	72.8	89	66.0	70	W	12	NW	12	....	.10	0	0	10	SW	0	0	0	0	
14	30.05	30.07	68.2	67.2	72	66	60.0	61	59.2	62	N	9	NW	12	....	....	0	0	1	NE	0	0	0	0	
15	30.09	30.10	66.0	72.4	77	64	56.5	55	64.9	67	NE	14	SE	8	....	....	0	0	0	0	0	0	Few.	E	∞°
16	30.11	30.05	74.0	73.0	80	71	65.4	63	65.0	65	SE	7	SE	10	....	....	0	0	1	SE	0	0	0	0	
17	30.04	29.98	75.5	75.5	82	71	69.0	72	66.5	62	S	10	NW	2	....	....	0	0	0	0	0	0	Few.	NW	∞°
18	29.99	29.94	76.0	75.7	83	71	71.3	79	72.2	84	SE	5	SE	9	....	....	0	0	0	0	0	0	Few.	SE	
19	29.93	29.91	77.6	76.0	84	73	72.1	77	71.2	79	S	4	S	2	....	....	0	0	0	0	Few.	W	0	0	
20	29.98	29.96	77.7	79.0	85	74	74.7	87	74.5	81	SE	7	NE	5	....	....	0	0	4	SE	6	S	0	0	
21	30.03	30.00	78.1	76.8	84	75	72.1	75	71.0	75	SE	12	E	10	....	....	0	0	3	E	Few.	W	0	0	
22	30.01	29.99	78.0	77.8	84	75	71.8	74	73.3	81	SE	10	SE	10	....	....	0	0	1	SE	0	0	10	S	
23	30.00	29.99	78.2	78.7	86	74	75.1	87	72.7	75	SE	4	NW	7	....	....	0	0	8	SW	6	NW	0	0	
24	30.06	30.02	79.9	78.8	84	74	71.4	66	73.0	76	N	3	NE	5	....	....	0	0	0	0	1	NW	Few.	NE	
25	30.06	29.98	80.0	78.2	86	75	73.6	74	73.7	81	E	5	SE	6	....	....	0	0	1	E	1	(?)	0	0	⊕∞
26	30.00	29.99	79.0	77.7	85	77	72.3	72	71.2	73	SE	10	E	7	....	....	2	W	1	SE	7	W	0	0	
27	30.02	30.00	79.1	78.6	85	76	72.6	73	72.0	73	SE	8	N	4	....	....	2	NW	2	SE	0	0	Few.	N	
28	30.00	29.95	78.0	78.0	84	76	73.0	79	71.5	73	NE	2	NW	4	....	....	2	W	6	NE	0	0	Few.	NW	
29	29.95	29.93	79.1	77.8	85	75	72.6	73	70.6	70	NE	9	E	12	....	T.	0	0	4	NE	Few.	W(?)	4	SE	
30	29.98	29.98	79.0	77.3	84	74	69.8	63	69.0	66	NE	9	E	8	....	....	1	W	Few.	E	Few.	W	1	E	
Mn.	29.99	29.97	74.2	74.0	80.4	69.9	67.7	71	67.7	72	SE	10.6	NW	8.9	.27	.19	2.5				1.6				

KEY WEST, FLA.

[φ=24° 33′ N; λ=81° 48′ W; barometer above sea, 22 feet; gravity correction applied, −0.05.]

MAY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	30.04	30.03	78.8	77.3	85	73	68.3	58	70.3	71	NE	6	E	7	.....	.....	0	0	Few.	E	0	0	1	E	
2	30.08	30.01	79.5	78.2	84	73	70.0	62	71.7	73	E	4	NE	4	.....	T.	0	0	Few.	E	Few.	W	2	E	☒
3	30.03	29.99	78.8	77.0	84	74	71.8	71	68.4	65	E	9	E	4	.....	.....	Few.	NE	3	E	0	0	Few.	NW	
4	30.03	30.00	79.4	79.2	85	74	71.4	68	72.2	71	SE	7	NE	8	.....	.....	0	0	Few.	E	2	NW	1	NE	
5	30.06	30.03	79.5	79.0	85	72	73.5	75	72.8	74	E	9	E	12	0.28	T.	0	0	2	E	0	0	Few.	E	
6	30.05	30.01	80.8	78.7	84	78	73.3	70	72.5	74	SE	12	E	15	.....	.....	1	W	1	SE	2	NW	2	E	
7	30.03	29.94	80.0	78.2	85	77	69.5	59	71.2	71	SE	13	E	11	.....	.....	3	S	1	SE	3	SW	Few.	E	
8	29.97	29.94	80.0	78.3	85	78	71.1	64	73.0	78	SE	12	E	10	.....	.....	0	0	2	SE	6	W	0	0	
9	29.98	29.92	81.0	80.5	87	78	75.6	78	74.0	74	SE	8	NW	4	.....	.....	0	0	Few.	SE	0	0	Few.	(?)	
10	29.95	29.89	82.0	80.0	86	76	73.2	66	74.6	77	SE	4	SE	3	.....	.....	0	0	0	0	0	0	1	0	
11	29.87	29.86	81.3	78.7	86	73	75.3	76	75.7	87	SW	9	W	8	.....	0.28	0	0	0	0	0	0	10	W	☒
12	29.83	29.85	80.1	79.0	83	77	74.6	77	74.4	81	SW	18	NW	7	.01	.....	1	NW	7	SW	0	0	10	NW	☒
13	29.93	29.91	80.5	79.8	87	78	75.5	79	73.8	75	S	6	S	6	.....	.....	0	0	4	SW	0	0	10	W	
14	29.94	29.92	80.7	81.3	87	78	76.2	81	75.1	75	S	10	E	9	.04	.....	3	SW	5	S	1	W	Few.	E	
15	29.96	29.94	83.2	81.3	87	80	78.8	80	74.3	72	S	9	E	7	.....	.....	1	NW	3	S	2	NW	0	0	
16	29.95	29.99	82.0	78.7	87	78	75.6	74	73.0	76	SE	10	N	15	.....	.....	0	0	4	SE	2	W	5	W	
17	30.00	29.98	79.0	77.5	83	71	70.8	67	72.0	77	N	6	N	10	.01	.68	6	SW	2	N	0	0	7	N	☒
18	30.03	29.99	76.0	77.5	82	75	67.0	62	73.2	82	NE	15	NE	7	.....	T.	10	(?)	Few.	NE	0	0	8	N	
19	30.02	29.99	78.6	80.0	86	75	72.6	75	74.2	76	NE	12	E	7	.....	.....	3	SW	0	0	0	0	3	E	
20	29.99	29.95	81.0	81.5	87	76	75.0	76	75.0	74	NE	8	S	4	.....	.....	0	0	Few.	E	0	0	4	S	
21	29.98	29.98	81.0	81.5	87	77	74.6	74	75.0	74	NE	8	N	5	.....	.....	2	W	2	NE	0	0	5	N	
22	30.00	30.02	82.1	80.5	88	78	75.0	72	70.0	79	E	10	E	15	.....	.....	0	0	4	NE	0	0	3	E	⊕☒
23	30.04	29.99	79.3	79.0	86	78	72.3	71	71.0	68	NE	12	E	12	.....	.....	2	W	3	E	3	(?)	3	E	
24	29.99	29.93	79.8	79.2	86	77	73.5	74	73.0	74	E	10	E	12	.....	.....	9	NW	Few.	E	0	0	3	E	
25	29.91	29.87	77.6	78.5	84	76	72.6	79	74.0	81	E	14	E	9	.....	.06	0	0	8	NE	2	W	4	E	☒
26	29.88	29.88	80.0	79.8	86	76	73.5	74	73.5	74	SE	5	E	8	.05	.02	0	0	1	SE	0	0	2	E	☒
27	29.88	29.82	81.1	80.5	85	76	72.6	67	73.5	72	E	4	N	7	.....	.....	0	0	1	NE	0	0	4	N	
28	29.91	29.88	77.7	80.9	84	69	72.2	77	72.4	66	E	1	NW	3	2.09	.....	2	W	Few.	E	0	0	0	0	
29	29.94	29.88	81.1	79.5	85	75	73.1	69	73.5	75	SE	5	SE	9	.....	.....	0	0	2	SE	0	0	Few.	(?)	
30	29.90	29.85	81.6	81.0	86	79	76.1	78	75.5	78	SE	9	E	7	.....	.....	0	0	1	S	0	0	1	(?)	
31	29.87	29.79	81.8	82.0	87	79	77.3	82	78.0	84	S	16	SE	12	.....	.....	3	NW	Few.	S	0	0	10	SW	
Mn.	29.97	29.94	80.2	79.5	85.5	75.9	73.3	72	73.3	75	SE	9.1	E	8.3	2.48	1.04	3.3				3.9				

JUNE, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.79	29.75	82.0	74.0	88	72	78.5	86	65.2	62	SW	15	SW	5	T.	0.50	9	SW	1	SW	0	0	9	S	☒
2	29.77	29.79	80.2	80.5	83	79	76.2	83	72.8	69	W	16	W	20	.....	.....	1	W	2	W	1	(?)	5	W	
3	29.87	29.90	80.0	79.0	82	78	71.2	65	71.5	69	SW	18	NW	10	.....	.....	0	0	1	W	0	0	1	(?)	
4	29.98	29.99	79.5	80.5	86	74	69.0	58	71.5	64	NW	2	N	4	.....	.....	0	0	Few.	W	1	W	2	(?)	
5	30.03	30.00	82.3	80.8	88	76	76.0	75	74.3	74	SE	3	NE	2	.....	.02	0	0	Few.	E	0	0	8	NW	
6	30.03	29.99	81.6	79.6	87	74	75.6	76	72.8	72	NW	2	N	7	.....	.....	0	0	1	NW	1	W	Few.	N	
7	30.02	30.01	82.0	80.6	87	73	73.3	66	75.1	77	N	5	E	6	.....	.....	0	0	0	0	1	W(?)	1	E	
8	30.03	30.01	83.1	81.4	87	79	75.6	71	75.4	76	E	8	E	7	.....	.....	0	0	1	E	Few.	NW	Few.	E	
9	29.98	29.96	83.0	81.3	87	80	75.0	69	75.3	76	SE	5	SE	6	.....	.....	0	0	Few.	SE	2	N	Few.	SE	☒
10	29.95	29.92	83.0	82.0	89	79	76.5	74	75.2	73	E	6	E	4	.....	.....	0	0	3	E	1	NW	3	NE	
11	29.95	29.92	83.2	83.3	89	73	76.2	73	76.3	73	SE	2	NW	6	.....	.....	0	0	1	SE	1	NW	4	N	☒
12	29.96	29.96	83.0	83.0	88	76	77.0	76	75.2	70	S	6	N	5	0.60	.....	Few.	(?)	3	S	0	0	3	N	☒
13	29.99	29.94	83.0	82.2	88	80	76.0	72	74.7	71	SE	6	E	5	.....	.....	Few.	N(?)	1	SE	2	(?)	1	E	
14	29.95	29.90	82.7	83.0	89	80	76.2	74	76.0	72	SE	4	N	5	.....	.....	2	N(?)	1	SE	Few.	NW	3	N	
15	29.89	29.88	84.4	82.8	88	77	74.8	64	75.0	70	E	1	NW	7	.....	.....	0	0	5	NW	2	SW	3	NW	☒
16	29.92	29.92	82.7	81.4	88	70	75.0	70	74.4	72	N	5	NE	17	1.25	T.	3	N	Few.	NW	0	0	7	NE	☒
17	29.97	29.97	80.8	80.8	87	78	71.3	63	70.8	61	NE	14	E	14	.....	.....	0	0	1	NE	0	0	2	NE	
18	29.99	29.96	80.7	80.8	87	77	71.7	64	72.8	68	NE	10	E	10	.....	T.	0	0	1	NE	0	0	2	E	
19	29.99	29.96	78.8	81.3	88	75	74.3	81	73.8	70	E	4	SE	5	T.	.24	0	0	9	S	1	NW	3	E	☒⊕
20	29.99	29.97	82.5	80.2	87	78	76.0	74	75.2	79	SE	6	E	10	.....	.....	2	W	1	SE	4	W	5	NW	☒
21	30.00	30.00	83.1	81.4	87	76	76.6	74	76.2	79	NE	10	E	9	.....	.02	0	0	Few.	NE	Few.	SW	3	E	☒
22	30.01	30.00	83.1	81.3	87	79	76.1	73	73.8	70	E	10	E	11	T.	T.	3	W	5	E	6	W	2	E	☒
23	30.03	30.01	81.1	75.2	88	75	73.3	69	71.0	81	E	10	SE	4	.....	.03	3	NE	4	E	1	(?)	8	SE	☒
24	30.02	29.96	72.0	79.8	81	71	71.5	98	74.3	77	E	20	NE	14	.28	.95	0	0	10	E	1	(?)	9	E	☒
25	29.98	29.98	81.8	78.8	83	72	75.8	76	74.3	81	NE	6	E	10	.08	.39	1	W	2	NE	0	0	10	E	
26	29.99	29.97	80.0	77.2	85	73	76.6	85	72.2	79	SE	8	SE	11	.35	.50	0	0	10	SE	0	0	10	SE	☒
27	29.97	29.95	80.7	80.4	86	77	77.7	87	74.9	77	SE	7	SE	7	.06	T.	6	0	3	SE	0	0	10	SE	
28	29.95	29.93	82.0	81.0	87	80	76.8	79	77.2	84	SE	10	SE	6	.....	.....	6	S	2	SE	9	W	Few.	SE	
29	29.96	30.00	84.1	81.7	89	73	78.1	76	76.7	80	S	6	SW	1	.....	.....	4	W	0	0	Few.	W	7	SW	☒
30	30.03	30.03	82.5	82.0	87	77	76.5	76	76.2	77	SE	9	SE	4	.60	.....	2	W	0	0	1	W	1	W	
Mn.	29.97	29.95	81.6	80.6	86.8	76.0	75.1	74	74.0	73	SE	7.8	E	7.7	3.31	2.65	3.7				5.2				

KEY WEST, FLA.

[φ=24° 33′ N; λ=81° 48′ W; barometer above sea, 22 feet; gravity correction applied, −0.05.]

JULY, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1...	30.03	30.00	82.5	79.3	87	79	77.0	78	74.3	79	E	9	NE	6	....	....	2	W	2	E	2	N	2	NE	☒
2...	29.97	29.95	83.0	81.6	88	79	74.0	66	74.6	72	SE	10	E	6	....	....	1	0	1	SE	1	0	1	NE	
3...	29.95	29.96	82.5	81.2	88	80	75.0	71	75.2	76	SE	14	SE	10	0.01	....	0	0	1	SE	1	(?)	1	SE	
4...	29.96	29.95	83.0	82.0	89	79	77.1	76	75.5	74	S	7	SW	4	....	....	0	0	1	S	Few.	(?)	Few.	SW	
5...	29.97	29.97	82.0	81.7	89	78	76.0	76	75.7	76	S	9	N	5	....	....	0	0	4	S	0	0	Few.	0	☒
6...	29.99	29.98	82.6	83.0	87	77	75.6	72	75.0	69	NW	4	NW	3	....	....	Few.	W	3	NW	0	0	Few.	0	
7...	30.03	30.04	79.6	82.4	88	78	75.0	81	76.0	74	N	5	NE	2	.03	0.05	0	0	9	N	Few.	0	Few.	0	☒
8...	30.06	30.06	83.9	80.5	88	79	76.2	70	73.5	72	SE	5	NE	20	....	T.	1	0	2	E	6	(?)	4	NE	☒
9...	30.05	30.01	83.5	83.0	89	79	75.2	68	76.0	72	SE	7	E	5	....	....	0	0	Few.	E	0	0	1	NE	☒
10...	30.03	30.02	84.5	82.9	89	81	75.0	64	75.5	71	SE	10	E	8	....	.02	0	0	Few.	SE	0	0	1	(?)	
11...	30.06	30.06	84.0	82.0	89	81	76.0	69	76.0	76	SE	13	SE	12	....	....	1	N	2	E	0	0	2	E	
12...	30.14	30.11	84.1	83.0	89	80	78.0	76	75.9	72	SE	8	E	6	....	....	1	(?)	1	SE	7	E	2	(?)	
13...	30.08	30.02	83.8	82.2	89	81	75.8	69	74.2	69	SE	10	E	9	....	....	1	NE	Few.	E	0	0	3	E	
14...	30.00	30.02	84.0	80.5	89	80	74.6	64	74.4	75	E	12	E	12	....	.01	0	0	Few.	E	0	0	6	E	☒
15...	30.00	30.02	82.6	83.0	86	74	73.6	65	76.9	76	SE	9	E	7	.10	T.	Few.	N	2	SE	3	(?)	2	E	☒
16...	30.05	30.03	81.1	81.8	89	77	75.6	78	74.2	70	SE	10	E	9	.03	.02	6	NW	4	E	2	(?)	4	E	☒
17...	30.06	30.03	83.6	82.0	89	78	74.1	64	74.0	69	E	10	NE	9	.01	....	1	NW	1	E	0	0	5	E	
18...	30.04	30.04	82.6	82.2	88	77	75.6	72	75.3	72	E	12	E	7	.06	T.	0	0	3	E	0	0	3	E	
19...	30.05	30.01	83.8	82.0	89	78	75.8	69	76.8	79	E	6	SE	3	....	....	0	0	Few.	E	0	0	3	E	
20...	30.02	30.00	82.7	83.5	90	78	76.7	76	75.5	69	NW	6	NW	6	....	....	0	0	2	NW	0	0	3	NW	
21...	30.01	30.00	83.0	82.5	87	80	75.0	69	75.5	72	NW	2	N	5	....	....	0	0	Few.	NW	2	(?)	2	N	
22...	30.03	30.04	83.6	83.2	88	77	75.8	70	76.0	72	SW	6	NW	4	....	....	0	0	Few.	SW	0	0	6	NW	
23...	30.05	30.04	85.0	83.0	90	81	76.6	68	75.4	70	SW	3	SW	5	....	....	0	0	2	SW	2	(?)	1	S	
24...	30.04	30.02	84.5	83.0	90	80	76.5	69	74.6	68	SW	3	S	5	....	....	1	0(?)	0	0	0	0	Few.	SW	☒
25...	30.04	30.00	84.1	81.8	87	79	76.0	69	74.3	70	S	5	0	0	....	.10	1	N	3	S	5	N	2	0	☒
26...	30.01	29.99	82.0	83.6	90	78	74.0	69	74.1	64	SE	9	S	2	....	....	3	NE	3	SE	5	NE	1	E	☒
27...	29.98	29.98	83.4	84.0	88	79	76.4	73	76.0	69	S	8	NW	6	....	....	0	0	Few.	S	0	0	2	NW	
28...	29.99	30.00	85.2	84.3	91	80	77.0	69	75.8	68	SW	5	NW	3	....	....	0	0	1	S	1	E	Few.	0	
29...	30.03	30.03	83.6	83.5	90	81	77.0	74	75.0	67	SE	10	SE	5	....	....	1	E	6	SE	2	E	1	SE	
30...	30.05	30.02	83.2	84.7	91	80	76.7	74	76.2	68	SE	5	NE	4	....	....	2	NE	4	SE	Few.	(?)	2	N	
31...	30.02	30.00	86.2	84.0	88	77	78.2	70	76.4	71	S	3	NW	4	....	.24	0	0	4	N	3	NE	2	N	☒
Mn..	30.03	30.01	83.3	82.5	88.7	78.9	75.8	71	75.3	72	SE	7.6	E	6.2	.24	.44	2.7				3.4				

AUGUST, 1907.

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. Upper. 8 a. m. Amt.	Upper. 8 a. m. Dir.	Lower. 8 a. m. Amt.	Lower. 8 a. m. Dir.	Upper. 8 p. m. Amt.	Upper. 8 p. m. Dir.	Lower. 8 p. m. Amt.	Lower. 8 p. m. Dir.	Miscellaneous.
1...	29.99	29.97	83.0	82.0	88	80	76.5	74	75.6	74	E	4	N	4	....	T.	2	E	7	SE	6	E	Few.	NE	☒
2...	29.98	30.03	83.0	82.1	89	80	74.4	67	75.1	72	SE	10	S	8	....	....	9	E	Few.	SE	6	SE(?)	2	S	
3...	30.05	30.06	84.0	83.6	91	80	76.0	69	76.2	71	SE	8	SW	1	....	....	2	NE	1	SE	2	NE	1	SW	
4...	30.05	30.07	84.8	83.9	91	81	76.4	68	77.1	74	SE	9	NE	5	....	0.01	2	NE	1	SE	0	0	10	NE	☒
5...	30.08	30.06	85.0	82.4	90	82	76.5	68	75.4	72	SE	9	E	7	....	....	2	NE	2	E	0	0	10	E	☒
6...	30.13	30.10	84.0	83.7	91	78	76.0	69	75.0	67	E	7	E	11	0.01	....	3	E	3	E	0	0	1	E	☒
7...	30.08	30.06	81.8	83.4	91	81	75.3	74	75.8	70	NE	9	E	4	....	T.	2	NE	2	E	1	(?)	2	E	
8...	30.07	30.04	82.0	83.2	89	76	77.5	82	76.2	73	NE	4	E	3	.36	....	2	E	Few.	E	2	NW	0	0	☒
9...	30.07	30.03	84.0	81.6	89	80	77.0	73	75.1	74	SE	10	SE	2	....	....	8	NE	2	SE	7	(?)	2	0	
10...	30.02	30.00	83.0	81.8	90	79	75.0	69	75.0	73	SE	12	NW	2	....	....	5	N	2	S	7	NW	Few.	0	
11...	29.94	29.91	84.0	83.4	89	78	76.0	69	74.0	64	S	4	NW	4	....	....	2	N	Few.	SE	6	(?)	2	NW	
12...	29.98	29.97	84.7	84.5	90	77	75.2	64	77.0	71	S	3	E	2	....	....	0	0	Few.	SE	0	0	5	E	
13...	30.01	30.09	83.5	82.5	92	78	77.5	76	76.5	76	E	8	S	22	T.	T.	2	N	6	E	0	0	10	S	☒
14...	30.08	30.08	82.7	81.9	88	71	74.2	67	75.0	72	E	10	SE	8	.36	T.	2	0	Few.	E	1	(?)	1	SE	
15...	30.05	30.00	81.6	81.2	87	74	76.0	77	73.6	70	E	8	E	14	.28	.05	Few.	E	Few.	E	0	0	4	E	
16...	30.01	30.00	78.0	80.8	85	73	73.0	79	73.8	72	NE	8	E	12	.07	.41	5	SE	3	E	Few.	(?)	3	E	
17...	30.04	30.03	80.5	80.5	87	75	75.5	79	76.0	81	NE	10	E	7	.12	.04	Few.	N	1	NE	0	0	4	E	☒
18...	30.05	30.05	79.4	79.0	84	77	75.9	85	74.0	79	E	6	E	5	.02	T.	0	0	7	NE	1	(?)	1	(?)	☒
19...	30.06	30.07	82.0	81.0	88	77	76.0	76	74.0	72	E	7	E	7	.04	....	0	0	3	E	2	E	2	E	☒
20...	30.05	30.03	82.0	81.5	88	80	75.5	74	74.0	70	E	11	E	11	....	....	0	0	4	SE	1	(?)	Few.	(?)	
21...	30.04	30.02	83.4	82.0	89	80	75.4	69	76.0	76	E	10	E	10	....	....	0	0	4	E	2	(?)	1	(?)	
22...	30.06	30.04	83.0	82.5	89	78	76.6	75	75.5	72	E	9	E	11	....	....	0	0	3	E	2	(?)	Few.	(?)	
23...	30.08	30.06	81.0	81.7	88	78	76.0	80	74.0	70	E	8	E	4	.04	....	4	E	Few.	E	2	(?)	0	0	
24...	30.09	30.02	84.0	83.0	90	79	76.9	83	75.3	70	SE	9	NE	4	....	....	Few.	0	Few.	S	0	0	1	(?)	
25...	30.01	29.94	84.2	83.0	90	77	75.6	67	75.0	69	NE	1	N	6	....	....	0	0	1	E	2	(?)	Few.	(?)	☒
26...	29.97	29.94	83.4	83.0	89	78	75.4	69	75.5	71	0	0	N	4	....	....	0	0	3	N	0	0	3	(?)	
27...	29.97	29.95	82.5	82.0	90	78	75.5	72	75.4	74	SW	1	W	2	....	.18	0	0	4	E	0	0	1	(?)	☒
28...	29.98	29.95	84.0	83.8	90	79	74.8	65	75.5	68	SE	6	E	4	....	....	0	0	Few.	SE	0	0	3	E	☒
29...	29.97	29.94	81.1	82.5	90	79	75.1	76	74.6	69	SW	2	E	5	.17	....	0	0	9	S	Few.	(?)	Few.	(?)	☒
30...	30.00	30.01	83.3	83.5	90	81	75.8	71	75.0	67	S	9	E	8	....	....	0	0	2	SE	0	0	1	E	
31...	30.04	30.02	84.0	82.0	90	78	76.5	71	76.4	78	E	4	NW	10	....	T.	0	0	3	E	0	0	4	E	☒
Mn..	30.03	30.02	82.8	82.4	89.1	78.1	75.8	73	75.2	72	E	7.0	E	6.7	1.47	.69	4.0				4.0				

KEY WEST, FLA.

[φ=24° 33′ N; λ=81° 48′ W; barometer above sea, 22 feet; gravity correction applied, −0.05.]

SEPTEMBER, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1	29.99	29.93	84.4	80.8	90	78	75.9	68	76.5	82	N	5	SW	4	....	0.24	0	0	1	E	0	0	4	E	☑
2	29.95	29.89	83.0	81.6	88	77	75.5	71	74.6	72	NW	3	S	2	....	.....	5	E	Few.	NE	0	0	Few.	(?)	
3	29.92	29.91	80.7	83.0	90	80	75.0	77	75.0	69	SW	4	SE	8	....	.....	3	S	5	S	1	(?)	0	0	☑
4	29.96	29.98	83.6	83.2	89	80	76.6	73	76.9	75	SE	8	E	9	0.03	.....	0	0	2	SE	0	0	Few.	(?)	☑
5	30.02	30.01	84.5	82.0	90	80	77.0	71	75.5	74	SE	18	NE	6	....	.03	3	NW	Few.	SE	0	0	2	(?)	
6	29.99	29.97	84.2	81.5	90	80	76.0	69	76.0	78	E	9	E	8	....	T.	Few.	NW	1	E	0	0	3	(?)	☑
7	29.94	29.96	82.5	81.8	86	76	75.0	71	76.0	77	E	6	NE	5	.02	.53	3	NW	Few.	E	1	(?)	1	(?)	
8	29.96	29.98	82.1	81.0	87	78	75.6	74	76.5	82	E	6	SE	4	....	.46	4	NW	2	E	1	(?)	3	(?)	☑
9	30.02	30.02	74.5	82.0	87	74	71.8	88	77.0	80	E	4	E	8	.12	.....	0	0	10	E	Few.	(?)	5	(?)	☑
10	30.04	30.03	83.6	82.7	89	79	76.0	70	76.0	73	SE	9	E	7	....	.....	9	0	1	SE	Few.	(?)	1	(?)	
11	30.02	30.01	80.2	82.7	88	72	75.0	78	76.5	75	E	8	SE	22	.09	.....	1	NE	6	E	0	0	5	E	☑
12	30.00	29.95	82.3	80.1	88	72	76.1	75	75.8	82	E	9	NE	5	.42	.14	0	0	2	E	0	0	1	E	☑
13	29.94	29.94	80.0	82.0	86	75	76.3	84	76.5	78	E	12	E	8	.23	.19	0	0	10	E	0	0	Few.	E	☑
14	29.95	29.97	80.2	81.0	83	76	77.7	89	75.4	78	NE	8	E	12	.10	.05	0	0	10	E	1	(?)	4	E	☑
15	30.04	30.03	76.0	81.5	84	73	73.5	89	75.5	76	SE	10	E	10	2.82	2.27	0	0	10	SE	1	E	1	E	☑
16	30.05	29.98	83.8	81.0	86	78	75.8	69	77.0	84	E	8	NE	10	....	.01	5	N	Few.	E	1	(?)	4	E	
17	29.95	29.90	80.8	76.3	86	75	75.0	76	71.0	76	NE	14	NE	9	....	.14	1	N	Few.	NE	0	0	10	E	
18	29.87	29.84	79.0	78.9	83	76	72.5	73	73.5	77	NE	12	SE	4	T.	.03	2	N	2	NE	Few.	SE	Few.	SE	
19	29.89	29.94	82.2	80.0	89	76	75.5	73	75.4	81	S	14	SW	18	.02	.10	Few.	SW	1	S	4	(?)	6	SE	☑
20	29.95	29.94	82.7	81.6	87	78	75.8	72	76.7	80	S	8	E	8	....	.....	6	E	0	0	Few.	0	Few.	NE	☑
21	29.99	29.98	83.4	82.0	88	80	76.4	73	76.3	77	E	8	E	8	....	.....	0	0	4	E	6	(?)	Few.	NE	☑
22	29.96	29.92	82.7	81.2	87	79	74.9	70	75.0	75	E	7	E	8	....	.....	0	0	1	SE	0	0	Few.	SE	
23	29.89	29.89	81.3	82.1	88	79	75.0	75	75.7	74	SE	4	NW	2	....	.....	0	0	Few.	SE	0	0	Few.	(?)	
24	29.92	29.96	82.7	81.7	88	78	76.7	76	75.6	76	S	9	E	6	....	.....	3	NW	Few.	S	0	0	Few.	E	
25	30.00	29.98	81.0	81.0	88	76	76.3	80	76.0	79	SW	3	E	9	....	.....	Few.	NW	5	E	0	0	Few.	E	
26	30.01	30.03	83.2	81.8	88	77	76.0	72	75.7	76	E	12	E	8	T.	.....	2	N	2	E	0	0	Few.	E	
27	29.96	29.92	82.0	81.0	87	77	76.3	77	75.5	77	SE	9	E	6	.13	.....	0	0	3	E	0	0	Few.	E	
28	29.91	29.89	82.8	82.3	89	80	78.2	82	77.1	79	S	12	S	9	....	.....	0	0	6	SE	0	0	0	0	
29	29.93	29.95	84.0	81.0	90	80	77.9	76	76.1	80	S	9	SW	2	....	.....	0	0	6	S	0	0	0	0	
30	30.02	29.99	83.1	83.0	89	78	76.0	73	76.6	74	SE	3	NE	3	....	.....	0	0	1	E	0	0	Few.	NE	
Mn.	29.97	29.96	81.9	81.4	87.6	77.2	75.7	76	75.8	77	E	8.4	E	7.6	3.98	4.19	4.6				2.2				

OCTOBER, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1	30.00	29.95	84.0	81.0	88	79	76.6	71	76.6	82	NE	6	NE	10	....	T.	0	0	1	NE	0	0	9	NE	☑
2	29.95	29.94	81.6	81.5	87	79	73.8	70	74.4	72	NE	12	NE	12	T.	0.11	4	E	Few.	E	0	0	9	NE	
3	29.99	29.99	81.1	81.6	88	78	75.0	75	74.0	70	E	8	E	12	....	.....	0	0	Few.	E	Few.	SE	Few.	SE	
4	30.01	29.98	81.8	79.6	87	77	73.8	69	73.4	75	E	14	E	6	....	.....	2	NE	Few.	SE	0	0	0	0	
5	29.98	29.97	81.0	80.2	87	75	72.9	68	74.2	75	SE	4	N	4	....	.....	0	0	0	0	0	0	Few.	N	
6	30.00	29.98	81.5	80.5	88	74	74.5	72	74.0	73	NE	2	N	2	....	.....	2	0	Few.	E	0	0	Few.	N	
7	30.00	29.98	80.0	79.9	87	76	74.6	77	75.0	79	SE	5	E	4	....	.....	0	0	10	SE	0	0	Few.	NE	
8	30.01	30.00	82.5	82.0	89	79	75.5	72	75.0	72	SE	6	NE	3	....	.....	0	0	1	SE	0	0	1	N	
9	29.98	29.93	83.0	78.0	88	77	75.3	70	74.6	85	E	4	NE	3	....	.23	Few.	0	Few.	NE	0	0	Few.	NE	☑
10	29.91	29.86	82.0	81.6	88	75	75.3	73	73.6	69	NE	2	W	7	....	.....	1	N	Few.	E	0	0	2	W	
11	29.86	29.84	78.8	78.2	84	73	74.8	83	73.5	80	NE	4	NE	4	0.90	.28	1	NW	2	NE	0	0	Few.	(?)	☑
12	29.85	29.87	78.4	77.2	83	76	72.4	75	68.0	62	NE	14	N	9	....	.....	Few.	W	2	NE	0	0	0	0	
13	29.91	29.92	77.2	76.2	82	73	67.7	61	67.7	64	NE	13	N	12	....	.....	0	0	Few.	NE	Few.	SW	0	0	
14	30.00	30.02	71.8	73.8	78	70	63.8	65	66.3	67	N	12	NE	20	....	.....	0	0	1	N	0	0	3	NE	
15	30.10	30.09	71.7	74.0	79	70	63.2	63	66.0	65	NE	20	NE	20	....	.....	0	0	0	0	8	NE	0	0	
16	30.09	30.06	74.3	74.4	80	71	67.0	68	70.2	81	NE	16	NE	12	....	.....	4	E	Few.	NE	0	0	Few.	NE	
17	30.04	30.01	73.8	76.0	82	72	69.3	80	70.6	76	NE	16	NE	12	....	.....	3	W	0	0	0	0	3	NE	
18	30.00	29.96	74.8	76.1	81	72	70.0	79	67.5	64	NE	12	NE	12	T.	.....	0	0	0	0	9	N	0	0	
19	29.99	29.97	74.9	76.0	81	73	70.8	82	70.8	77	NE	12	NE	8	....	.....	0	0	0	0	0	0	0	0	
20	29.99	29.95	75.8	76.4	82	73	72.0	83	72.0	81	NE	11	NE	6	....	.....	Few.	NW	0	0	0	0	0	0	
21	29.99	29.95	77.0	77.2	81	71	73.5	85	73.2	83	NE	6	N	6	....	.....	0	0	Few.	NE	1	(?)	3	N	
22	29.95	29.91	76.1	76.8	81	75	73.1	87	72.5	82	NE	11	N	9	....	.....	10	W	Few.	NE	1	E	3	E	
23	29.93	29.92	75.8	77.5	82	74	71.7	82	72.8	80	NE	8	N	9	....	.....	0	0	5	NE	0	0	4	N	
24	29.98	30.01	76.7	78.0	83	75	71.3	77	70.9	71	NE	13	NE	14	.03	.....	Few.	NE	0	0	0	0	1	N	
25	30.04	30.03	75.9	75.7	84	74	70.0	74	68.8	70	NE	14	NE	9	....	.....	0	0	0	0	0	0	0	0	
26	30.06	30.04	75.7	75.0	83	74	73.5	90	67.5	68	NE	10	E	8	....	.....	0	0	0	0	0	0	0	0	
27	30.05	29.99	75.6	75.2	82	74	71.5	82	70.0	77	NE	9	E	6	....	.....	0	0	Few.	E	0	0	0	0	
28	29.98	29.94	76.7	75.8	80	71	71.5	78	68.2	68	E	2	N	6	....	.....	Few.	N	0	0	0	0	0	0	
29	29.98	29.99	73.6	70.3	80	69	64.9	62	62.5	65	NE	8	N	1	....	.....	Few.	NW	0	0	0	0	0	0	
30	30.04	30.05	76.5	73.6	84	69	71.0	76	70.9	88	NE	3	W	2	....	.55	4	NW	0	0	0	0	5	(?)	
31	30.07	30.07	74.6	74.3	80	73	68.1	72	68.5	75	NE	14	NE	8	....	.....	0	0	10	E	0	0	0	0	
Mn.	29.99	29.98	77.6	77.2	83.5	73.9	71.6	75	71.1	74	NE	9.4	NE	8.3	.93	1.17	2.0				2.0				

KEY WEST, FLA.

[φ=24° 33′ N; λ=81° 48′ W; barometer above sea, 22 feet; gravity correction applied, −0.05.]

NOVEMBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	30.08	29.98	75.0	75.4	80	73	63.6	53	70.4	78	NE	10	E	11	....	T.	Few.	W	0	0	0	0	0	0	
2	29.93	29.90	75.1	76.8	84	71	72.0	86	72.7	83	NE	2	NW	10	0.96	T.	0	0	4	SE	0	0	0	0	
3	29.91	29.90	76.2	77.2	79	75	71.2	78	72.0	78	W	12	W	10	....	....	4	W	1	W	0	0	4	W	
4	29.92	29.89	76.0	72.7	82	71	72.1	82	70.3	89	NE	3	NE	4	....	0.30	Few.	0	1	NE	0	0	1	(?)	
5	29.87	29.83	76.0	77.0	80	72	71.0	78	73.9	87	S	10	SW	4	T.	.04	0	0	10	S	0	0	10	(?)	☒
6	29.85	29.92	75.1	73.0	78	73	71.6	84	64.2	62	NW	15	N	12	.07	....	3	SW	1	NW	0	0	1	(?)	
7	30.05	30.08	68.0	69.8	76	67	57.0	50	63.6	71	NE	18	NE	7	....	....	2	SW	0	0	0	0	0	0	
8	30.13	30.12	69.0	70.8	78	68	61.5	65	64.3	70	NE	14	NE	12	....	....	0	0	0	0	0	0	2	(?)	
9	30.10	30.03	71.0	74.8	80	70	66.0	77	67.0	67	NE	8	E	7	....	....	0	0	10	E	0	0	4	E	
10	29.99	29.98	75.9	74.2	84	71	70.0	74	70.0	81	S	9	S	2	....	....	0	0	2	S	0	0	1	(?)	
11	29.99	29.97	74.2	75.2	84	71	72.2	91	72.8	89	SE	4	NE	4	....	....	0	0	0	0	0	0	0	0	
12	30.00	30.00	76.3	77.8	84	74	74.0	90	75.5	90	NE	6	E	5	....	....	0	0	Few.	E	0	0	5	E	
13	30.03	30.07	74.8	71.4	80	70	73.0	92	69.8	92	NE	8	NE	15	.07	T.	0	0	6	E	0	0	10	E	
14	30.07	30.05	68.8	74.6	75	68	66.6	89	70.6	82	N	10	NE	8	T.	....	0	0	10	N	9	W	0	0	
15	30.06	30.06	74.0	76.2	80	72	72.0	91	71.8	80	NE	7	NE	9	....	....	4	W	5	NE	0	0	9	W	
16	30.09	30.05	74.1	74.0	80	71	70.6	84	69.0	78	NE	6	NE	8	....	....	2	SW	0	0	2	W	0	0	
17	30.05	30.04	72.0	75.0	81	70	68.6	84	67.8	69	NE	10	E	10	....	....	Few.	W	0	0	4	E	0	0	
18	30.05	30.04	77.4	76.4	84	75	72.4	79	74.0	89	SE	7	E	7	....	....	Few.	NW	0	0	Few.	N	0	0	
19	30.06	30.03	75.8	74.5	82	73	73.3	89	69.0	76	NE	6	NE	8	....	....	0	0	0	0	0	0	0	0	
20	30.02	30.01	77.3	76.5	83	75	70.8	72	71.5	78	SE	10	E	8	....	....	0	0	Few.	SE	0	0	1	E	
21	30.02	30.05	75.4	76.0	83	75	72.4	86	70.5	76	E	8	E	8	T.	....	0	0	9	E	0	0	1	E	
22	30.02	30.02	77.6	75.6	83	74	71.0	73	71.0	80	SE	8	NE	7	....	....	0	0	1	SE	0	0	0	0	
23	30.01	30.00	74.6	75.0	80	72	70.5	82	70.2	79	NE	9	E	4	....	.03	0	0	Few.	NE	0	0	0	0	
24	30.00	30.02	73.2	74.5	81	70	70.0	85	70.0	80	E	5	NE	5	....	....	0	0	0	0	0	0	0	0	
25	30.05	30.05	74.8	73.6	80	71	70.3	80	70.1	84	NE	5	N	6	....	....	Few.	0	Few.	NE	0	0	3	(?)	
26	30.07	30.06	74.0	73.0	79	71	70.0	82	67.5	75	N	6	NE	12	....	....	2	W	4	N	0	0	3	E	
27	30.12	30.07	72.0	73.8	80	70	67.3	78	66.5	68	NE	15	E	14	....	....	0	0	0	0	0	0	1	E	
28	30.04	29.97	74.9	75.8	80	72	68.0	70	69.5	73	E	12	SE	10	....	....	2	W	1	0	3	E	0	0	
29	29.96	29.96	76.1	74.0	83	74	71.6	80	72.0	91	S	10	SW	1	T.	....	0	0	10	SW	0	0	6	(?)	
30	29.99	29.99	74.1	70.8	79	69	70.6	84	65.3	75	N	8	N	12	.02	....	6	W	4	N	0	0	10	N	☒
Mn.	30.02	30.00	74.3	74.5	80.7	71.6	69.7	80	69.8	79	NE	8.7	NE	8.0	1.12	.37	3.5				3.0				

DECEMBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	30.05	30.09	66.6	66.6	69	65	62.0	77	56.6	53	N	12	NE	12	....	T.	0	0	10	N	0	0	0	0	
2	30.12	30.13	64.0	67.0	69	63	58.4	72	57.0	53	NE	16	NE	10	....	....	6	W	2	NE	0	0	2	NE	
3	30.14	30.12	63.2	66.9	70	63	60.0	83	61.3	73	NE	10	NE	5	....	....	6	W	0	0	8	(?)	0	0	
4	30.13	30.12	67.0	66.4	73	65	62.7	79	60.5	71	N	6	N	5	....	....	6	W	0	0	0	0	3	W	
5	30.20	30.19	60.8	65.0	69	59	56.2	75	59.5	72	NE	13	NE	10	....	....	0	0	7	N	0	0	3	NE	
6	30.20	30.21	62.0	66.5	72	61	58.7	82	61.0	73	NE	15	NE	12	....	....	0	0	0	0	3	NE	0	0	
7	30.19	30.12	65.1	68.0	73	65	61.1	80	64.0	80	NE	13	NE	8	....	....	4	W	0	0	0	0	1	E	
8	30.10	30.04	68.0	73.5	80	68	64.8	84	67.0	71	NE	8	E	12	....	....	0	0	4	S	0	0	3	E	
9	30.00	29.93	74.1	75.8	82	73	69.0	78	78.0	78	SE	13	SE	10	....	....	0	0	8	SE	0	0	0	0	
10	29.95	29.88	74.0	71.0	75	68	71.8	90	67.8	85	SW	12	NW	10	0.01	0.45	0	0	10	W	0	0	1	(?)	☒
11	29.91	29.93	68.8	67.8	73	66	59.8	59	63.8	80	NW	12	NE	4	....	....	0	0	1	NW	0	0	9	NE	
12	29.96	29.94	65.7	72.6	75	63	61.1	78	68.7	82	NE	5	NE	9	....	....	3	W	3	NE	0	0	8	NE	
13	29.88	29.80	75.4	76.3	80	73	72.3	86	73.8	89	SE	17	S	18	.07	.12	2	S	1	SE	9	SW	0	0	☒
14	29.81	29.92	72.3	71.7	77	67	71.3	95	68.2	84	W	16	NW	5	.30	.18	0	0	10	W	0	0	0	0	
15	30.01	30.03	70.0	74.0	76	64	66.0	81	68.7	77	SW	6	W	12	....	....	0	0	Few.	SW	0	0	4	NW	
16	30.12	30.12	67.0	62.8	70	53	58.5	60	56.3	67	N	11	N	9	....	....	0	0	7	NW	0	0	8	NW	
17	30.08	30.05	63.0	65.5	70	58	58.5	77	62.5	85	NE	10	NE	8	....	....	0	0	10	SE	7	SW	0	0	
18	30.06	30.08	67.8	68.7	73	65	64.3	83	65.6	85	NE	7	N	12	....	....	1	S	Few.	NE	0	0	9	W	
19	30.11	30.10	68.1	71.0	74	67	65.0	85	67.0	81	NE	10	NE	14	....	....	0	0	10	E	0	0	10	(?)	
20	30.07	30.04	67.7	73.0	80	66	66.0	91	70.8	90	NE	9	E	9	....	....	4	SW	0	0	0	0	Few.	E	
21	30.05	30.02	71.3	75.2	80	71	70.4	96	73.0	90	E	5	NE	9	T.	T.	0	0	8	SE	0	0	4	SE	
22	29.98	29.89	70.1	75.0	81	70	69.0	95	72.9	91	SE	9	SE	6	.50	T.	0	0	10	SE	0	0	0	0	
23	29.87	29.94	75.0	69.1	78	69	73.6	94	66.8	89	S	10	NW	10	....	.04	0	0	10	SW	0	0	10	NW	
24	29.99	30.07	70.0	69.6	73	65	64.0	72	60.9	60	NW	13	NW	18	.01	....	5	W	2	NW	0	0	0	0	
25	30.18	30.16	61.2	67.2	68	61	54.2	63	62.7	78	NE	10	NE	9	....	....	Few.	W	0	0	1	W	0	0	
26	30.14	30.13	66.9	71.3	79	66	63.8	85	68.2	86	NE	9	NE	16	....	....	0	0	Few.	E	0	0	2	NE	
27	30.10	30.08	70.0	72.2	79	69	68.4	92	71.2	95	NE	12	NE	9	....	T.	0	0	Few.	NE	0	0	10	NE	
28	30.09	30.05	71.0	73.6	80	70	70.0	95	71.0	88	NE	8	E	9	.01	....	2	W	2	E	0	0	0	0	
29	30.03	30.00	72.0	74.0	80	71	70.9	95	71.0	86	NE	7	E	9	....	....	1	W	0	0	0	0	0	0	
30	30.01	30.05	73.0	73.4	79	72	71.8	94	72.0	93	E	5	NE	6	....	.11	2	W	Few.	E	0	0	1	NE	
31	30.11	30.13	72.0	73.5	77	71	70.8	94	71.0	89	NE	10	NE	6	....	....	0	0	8	NE	0	0	Few.	NE	
Mn.	30.05	30.04	68.5	70.5	75.3	66.2	65.0	83	66.2	80	NE	10.3	NE	9.7	.90	.90	5.3				3.7				

WYTHEVILLE, VA.

[φ=36° 56′ N; λ=81° 05′ W; barometer above sea, 2,293 feet; gravity correction applied, −0.02.]

JANUARY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	27.79	27.87	36.0	44.0	58	36	35.0	91	41.8	86	W	2	NE	1	....	.....	3	NW	0	0	0	0	13	0	
2	27.95	27.95	33.4	48.2	61	33	32.9	95	47.0	92	W	1	NE	1	....	.....	0	0	7	W	0	0	2	NW	
3	27.93	27.76	50.0	57.0	61	47	49.0	94	53.0	78	N	1	S	12	....	.....	0	0	10	S	0	0	0	0	
4	27.60	27.78	50.3	39.0	60	32	46.0	74	35.0	69	W	24	W	5	0.18	.....	0	0	3	W	0	0	0	0	
5	27.83	27.83	26.0	44.4	56	26	24.5	82	38.9	62	NW	2	W	4	....	.....	0	0	0	0	0	0	0	0	
6	27.90	27.94	47.0	52.8	62	43	44.0	80	51.7	93	SW	7	W	5	....	.....	0	0	8	W	0	0	2	W	
7	27.99	27.93	38.0	53.6	64	38	38.0	100	51.1	85	NW	4	W	4	....	.....	0	0	0	0	0	0	0	0	
8	27.88	27.81	56.0	55.0	60	52	54.0	89	54.0	94	SW	8	SW	4	....	0.03	0	0	4	SW	0	0	10	SW	
9	27.71	27.71	49.0	38.0	54	32	41.5	54	34.0	68	NW	14	W	6	....	.....	0	0	5	W	0	0	2	W	
10	27.63	27.47	31.4	44.0	49	31	29.9	85	40.5	75	W	3	W	12	....	.....	0	0	10	SW	0	0	10	W	
11	27.53	27.60	40.0	43.9	48	40	37.0	77	43.9	100	W	8	W	2	....	T.	0	0	10	W	0	0	10	W	
12	27.54	27.70	39.0	57.3	59	38	39.0	100	55.0	87	NW	5	W	9	T.	.....	0	0	3	W	0	0	10	W	
13	27.82	27.87	57.0	60.3	65	50	56.0	94	56.0	77	W	5	SW	1	.02	.03	0	0	9	W	0	0	6	0	
14	27.86	27.80	57.5	58.2	66	48	54.0	80	57.7	97	W	14	W	4	....	.08	0	0	4	W	0	0	10	W	
15	27.68	27.71	57.5	55.0	64	51	55.0	86	53.5	91	W	17	NW	1	.04	T.	0	0	5	W	0	0	10	W	
16	27.82	27.81	39.2	38.0	51	36	39.2	100	38.0	100	E	8	E	4	.08	T.	0	0	10	E	0	0	10	E	
17	27.78	27.74	35.0	57.0	58	34	35.0	100	57.0	100	NE	4	W	12	.03	.09	0	0	10	NE	0	0	10	W	
18	27.79	27.76	57.0	55.3	63	52	56.0	94	54.0	92	W	8	W	2	.04	.07	0	0	8	W	0	0	7	W	
19	27.72	27.54	43.3	60.0	67	43	43.3	100	53.0	64	NW	1	S	15	.01	.....	(?)	.....	(?)	.....	0	0	1	S	≡a.
20	27.45	27.73	48.8	31.9	60	25	44.3	71	25.9	43	W	24	W	20	.05	.....	0	0	10	W	0	0	0	0	
21	27.96	28.00	18.8	29.1	33	19	17.2	77	27.0	78	W	12	W	8	....	.....	0	0	0	0	8	W	0	0	
22	27.89	27.82	31.0	37.5	46	24	26.0	51	34.0	72	W	10	NW	12	....	.....	3	W	0	0	0	0	9	NW	
23	27.91	27.92	15.4	25.0	29	15	14.0	77	22.5	70	NW	5	W	2	....	.....	0	0	3	W	5	W	0	0	
24	27.91	27.79	16.8	29.3	45	16	15.6	81	26.8	73	E	3	NE	2	....	.....	5	NW	0	0	0	0	0	0	
25	27.71	27.55	34.0	43.0	52	24	31.0	73	39.0	71	SW	5	SW	2	....	.....	0	0	1	0	0	0	10	SW	
26	27.57	27.71	28.2	22.7	41	19	26.0	76	21.0	78	NW	9	NW	1	.02	.....	0	0	9	NW	0	0	0	0	
27	27.73	27.84	23.3	22.0	30	15	21.1	72	21.0	87	E	4	NW	8	....	.05	0	0	10	E (?)	0	0	5	NW	*
28	27.92	27.96	10.0	26.0	35	10	9.6	92	24.0	77	SW	7	N	2	....	.....	0	0	0	0	0	0	0	0	
29	27.93	27.81	20.4	33.0	39	20	19.0	80	29.0	63	N	1	NE	2	....	.....	4	NW	0	0	0	0	10	NE (?)	
30	27.81	27.91	32.0	36.0	39	31	30.0	80	35.0	91	SW	6	SW	1	....	.....	0	0	10	W	0	0	10	SW	
31	27.96	27.76	30.0	31.0	35	30	28.5	84	31.0	100	SE	3	NE	4	....	.03	0	0	8	SE	0	0	10	NE	
Mn.	27.79	27.79	37.1	42.8	51.9	32.6	35.2	84	40.4	81	W	7.3	W	5.4	.47	.38	5.5				5.5				

FEBRUARY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	27.65	27.55	35.0	40.0	44	31	35.0	100	40.0	100	NW	2	E	4	0.17	0.02	0	0	10	0	0	0	10	E	≡[1]
2	27.51	27.45	50.0	54.2	59	39	48.0	87	52.0	87	W	12	W	6	.02	.02	0	0	5	W	0	0	4	W	
3	27.70	27.75	30.0	33.8	45	29	26.5	64	29.3	59	NW	8	E	8	....	.....	0	0	3	W	0	0	10	E (?)	
4	27.68	27.47	25.0	20.3	30	19	25.0	100	20.3	100	E	7	E	5	T.	.56	0	0	10	E	0	0	10	E	* △
5	27.39	27.60	23.2	21.1	29	17	22.0	84	20.0	86	NW	10	W	5	.20	T.	0	0	9	W	0	0	10	W	* △
6	27.76	27.88	12.0	14.0	23	7	11.4	89	13.0	83	NW	8	NW	1	T.	.....	0	0	7	NW	0	0	0	0	
7	27.94	27.82	12.6	22.0	24	5	12.0	89	21.5	94	E	4	E	4	....	.....	0	0	8	NW	0	0	10	E	
8	27.75	27.70	24.0	26.0	32	20	23.0	87	24.0	77	SW	4	W	5	....	.....	0	0	10	SW	0	0	0	0	
9	27.70	27.60	15.4	38.0	44	15	15.0	93	35.0	76	W	3	W	4	....	.....	0	0	7	W	0	0	7	W	
10	27.52	27.45	37.0	42.8	49	33	34.0	75	37.0	59	W	12	W	20	....	.....	0	0	5	W	0	0	0	0	
11	27.51	27.61	26.0	26.0	33	24	24.0	77	21.5	48	W	16	NW	12	T.	.....	0	0	8	NW	0	0	0	0	*
12	27.72	27.79	22.9	30.4	39	23	20.7	72	28.0	75	W	4	NW	2	....	.....	0	0	2	W	0	0	0	0	
13	27.83	27.67	21.8	46.5	58	21	21.2	92	41.5	52	0	0	W	4	....	.....	0	0	0	0	0	0	0	0	
14	27.42	27.61	48.0	29.2	50	26	41.0	56	26.0	66	W	12	NW	14	....	.....	0	0	4	W	0	0	2	W	
15	27.72	27.67	20.0	33.0	41	20	17.6	66	29.0	63	W	12	W	4	....	.....	0	0	0	0	0	0	0	0	
16	27.60	27.52	32.0	43.0	52	31	26.0	43	37.5	61	SW	12	W	3	....	.....	0	0	0	0	0	0	8	W	
17	27.58	27.62	35.1	40.0	46	33	32.0	73	34.0	55	W	8	W	4	....	.....	0	0	4	W	0	0	0	0	
18	27.68	27.52	29.9	49.0	59	28	28.0	80	40.5	48	SW	2	S	4	....	.....	0	0	0	0	4	NW	0	0	⊖
19	27.32	27.31	40.0	44.0	49	37	37.0	77	41.0	79	NW	1	NW	8	....	T.	0	0	10	0	0	0	10	NW	
20	27.32	27.28	31.7	35.2	46	32	28.7	71	31.1	64	N	1	NW	3	....	.....	0	0	8	W	0	0	2	0	
21	27.39	27.59	30.8	25.7	38	23	29.0	82	23.0	68	W	4	W	10	T.	T.	0	0	10	W	0	0	2	W	*
22	27.81	28.00	18.0	22.0	29	18	16.0	79	19.0	61	NW	8	NW	4	....	.....	0	0	0	0	0	0	3	0	
23	28.09	28.10	19.2	21.1	28	18	18.0	82	21.1	100	E	4	E	8	....	.06	0	0	10	E	0	0	10	E	*
24	27.97	27.74	20.0	33.0	37	20	20.0	100	33.0	100	E	7	W	5	.27	.20	0	0	10	E	0	0	10	W	* △
25	27.75	27.79	37.0	37.2	51	30	36.0	92	34.7	80	SW	9	NW	2	.01	.....	4	NW	0	0	0	0	4	NW	
26	27.77	27.63	34.4	31.2	38	27	30.3	63	31.2	100	E	4	E	3	....	.08	0	0	10	E	0	0	10	E	
27	27.64	27.77	39.0	39.5	53	30	39.0	100	38.5	92	SW	2	N	1	.22	.....	0	0	10	SW	0	0	0	0	
28	27.87	27.80	33.0	36.0	44	33	33.0	100	36.0	100	E	6	E	4	....	.18	0	0	10	E	0	0	10	E	
Mn.	27.66	27.65	28.7	33.5	41.8	24.6	26.8	81	30.7	76	W	6.5	W	5.6	.89	1.12	6.2				4.9				

WYTHEVILLE, VA.

[φ=36° 56′ N; λ=81° 05′ W; barometer above sea, 2,293 feet; gravity correction applied, −0.02.]

MARCH, 1907.

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. Upper. 8 a. m. Amt	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	27.83	27.69	35.1	41.9	43	35	35.1	100	41.9	100	E	2	NE	4	.....	0.13	(?)	.....	(?)	.....	0	0	10	NE	≡a.
2	27.49	27.55	45.2	43.5	52	41	40.7	69	37.0	54	W	15	W	12	0.14	.....	0	0	2	W	0	0	0	0	
3	27.50	27.60	41.5	37.0	48	35	36.5	64	32.0	59	W	16	W	18	.01	.....	0	0	2	W	0	0	1	W	
4	27.77	27.76	30.4	41.0	49	30	27.4	69	36.0	63	W	12	W	9	.....	.....	4	NW	0	0	0	0	10	W	*
5	27.64	27.58	33.0	38.0	43	33	33.0	100	34.5	72	NW	2	W	17	.44	21	0	0	10	NW	0	0	0	0	*
6	27.76	27.84	22.0	34.0	39	22	18.5	54	31.5	77	NW	12	N	2	.....	.....	0	0	0	0	0	0	2	W	
7	27.79	27.59	26.0	33.0	37	26	25.5	94	33.0	100	E	4	SE	7	.38	.26	0	0	10	E	0	0	10	NW(?)	*⊓▲
8	27.55	27.75	39.9	35.0	41	32	38.9	92	33.0	82	W	12	NW	15	.13	.....	0	0	9	W	0	0	2	W	
9	27.86	27.82	29.2	40.1	50	29	28.8	94	37.0	76	0	0	E	4	.....	.....	3	NW	0	0	0	0	10	E	
10	27.62	27.62	36.0	44.0	54	35	36.0	100	42.0	86	NE	3	NW	18	.37	.17	0	0	10	NE	0	0	10	NW	⊓
11	27.87	27.84	34.0	46.0	58	34	32.0	82	40.5	63	N	5	E	4	.....	.....	0	0	8	N	0	0	0	0	
12	27.74	27.64	38.4	46.3	55	38	37.0	88	45.5	95	NE	2	N	2	.....	.01	0	0	9	W	0	0	1	W	
13	27.52	27.53	40.2	51.1	63	39	39.7	96	50.6	97	NW	2	W	1	.....	.12	2	NW	1	W	0	0	1	W	
14	27.54	27.64	52.2	45.3	63	40	51.5	96	43.0	84	SW	4	NW	9	.15	.06	0	0	10	W	0	0	10	W	
15	27.87	27.99	35.0	40.0	52	32	31.5	70	37.0	77	NW	9	NW	2	.06	.....	0	0	4	NW	0	0	0	0	
16	28.09	27.98	28.0	49.1	56	27	27.5	95	39.0	40	W	1	SE	8	.....	.....	7	W	0	0	0	0	0	0	
17	27.93	27.79	44.0	54.0	63	38	41.0	79	47.0	60	NW	2	W	4	.....	.....	0	0	0	0	0	0	0	0	
18	27.84	27.83	44.0	54.1	66	41	42.0	86	50.0	76	W	1	W	1	.....	.....	0	0	1	W	0	0	6	W	
19	27.70	27.39	48.2	67.7	71	47	47.2	93	59.7	64	N	2	W	12	T.	.....	0	0	10	W	0	0	0	0	
20	27.54	27.66	52.0	53.3	64	42	45.0	59	44.2	49	NW	9	NW	2	.20	.....	0	0	1	W	0	0	0	0	
21	27.73	27.64	45.0	58.0	69	40	39.1	61	51.0	63	NE	4	NE	1	.....	.....	0	0	8	W	0	0	0	0	
22	27.65	27.64	64.0	70.2	79	45	54.5	55	56.2	42	W	4	W	7	.....	.....	0	0	0	0	0	0	0	0	
23	27.74	27.65	61.0	65.0	80	52	50.0	46	53.0	46	W	6	W	3	.....	.....	0	0	0	0	0	0	0	0	
24	27.59	27.58	61.2	67.0	76	51	53.7	62	54.5	45	W	8	NW	5	.....	.....	0	0	6	W	0	0	2	W	
25	27.77	27.87	46.3	52.0	63	41	42.5	74	44.5	56	E	3	E	6	.....	.....	5	NW	0	0	2	NW	0	0	
26	27.83	27.74	45.0	56.2	66	40	41.0	72	53.0	82	NE	1	E	1	T.	.26	0	0	7	NE	0	0	0	0	⊓▲
27	27.78	27.69	58.4	66.5	73	55	54.9	81	58.0	61	SW	4	W	3	.....	.....	0	0	8	W	0	0	9	W	
28	27.74	27.68	64.0	63.0	77	54	57.0	66	55.0	61	W	6	W	2	.....	.....	0	0	8	W	0	0	0	0	
29	27.60	27.64	51.0	69.4	78	44	48.0	82	56.9	47	W	1	W	8	.....	.....	0	0	0	0	0	0	0	0	
30	27.74	27.80	59.4	49.8	62	43	54.2	73	44.7	68	NW	5	NW	8	.....	.03	0	0	2	NW	0	0	10	NW	⊓
31	27.87	27.81	36.3	35.0	43	33	36.3	100	35.0	100	N	6	N	2	.53	.56	0	0	10	N	0	0	10	N	*
Mn.	27.73	27.70	43.4	49.9	59.1	38.5	40.2	79	44.4	69	W	5.3	W	6.4	2.41	1.81	5.1				3.4				

APRIL, 1907.

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. Upper. 8 a. m. Amt	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	27.82	27.81	26.0	30.0	37	26	23.0	65	28.0	79	NW	12	N	3	0.01	.....	0	0	3	NW	0	0	0	0	⊔²
2	27.82	27.80	24.0	40.0	47	22	22.0	75	35.0	62	NW	5	NW	5	.....	.....	0	0	0	0	0	0	0	0	⊔⊔²
3	27.83	27.72	35.8	55.2	67	27	32.7	74	46.2	51	NW	1	SE	1	.....	.....	3	NW	0	0	0	0	3	W	⊔⊔²
4	27.69	27.51	42.1	55.9	69	40	39.6	82	50.7	71	SE	1	W	2	.....	0.03	0	0	10	W	0	0	10	W	⊓
5	27.50	27.46	54.2	51.3	59	49	53.0	93	50.8	97	W	12	W	1	T.	.18	0	0	10	W	0	0	4	W	
6	27.45	27.58	41.0	30.0	51	29	41.0	100	30.0	100	E	16	E	9	.73	.18	0	0	10	E	0	0	10	E	△⊔²
7	27.54	27.36	29.0	32.8	36	29	29.0	100	32.8	100	E	5	E	6	.02	.04	(?)	.....	(?)	.....	0	0	10	E	≡a. ⊔²
8	27.30	27.11	32.0	34.0	55	31	32.0	100	34.0	100	W	2	W	8	.05	.63	0	0	2	W	0	0	10	W	≡²*⊔⊓⁰
9	27.12	27.18	32.0	33.2	37	29	29.0	71	31.0	79	W	16	W	12	.03	T.	0	0	7	W	0	0	10	W	*⊔²
10	27.18	27.35	28.0	30.0	34	27	26.0	78	28.0	79	W	15	W	19	T.	T.	0	0	9	W	0	0	10	W	*⊔²
11	27.47	27.45	29.8	42.8	47	28	27.3	74	39.3	75	W	9	W	3	T.	.....	0	0	7	W	0	0	10	W	⊔²
12	27.35	27.37	35.0	32.0	45	30	34.5	96	31.0	90	W	4	NW	15	.04	.06	0	0	10	W	0	0	5	W	*⊔²
13	27.34	27.50	31.1	30.0	34	28	29.6	85	28.2	81	W	12	W	10	T.	T.	0	0	4	W	0	0	10	W	*⊔²
14	27.53	27.68	23.0	26.8	30	23	22.4	93	24.0	76	W	14	W	9	.01	T.	0	0	10	W	0	0	6	W	*⊔²
15	27.71	27.60	26.0	43.7	49	24	23.0	65	37.0	54	NW	8	W	5	.....	.....	4	NW	0	0	0	0	10	W	⊔²
16	27.50	27.43	42.0	52.0	56	36	41.0	92	48.8	81	SW	8	W	9	.07	.....	0	0	10	W	0	0	8	W	
17	27.48	27.56	40.0	44.3	52	35	37.0	77	38.5	60	NW	10	NW	5	.....	.....	0	0	5	NW	0	0	4	NW	
18	27.62	27.44	36.1	52.9	58	28	33.0	74	45.4	57	N	2	SE	5	.....	.....	0	0	2	N	0	0	10	W	⊔²
19	27.35	27.59	48.0	37.0	53	35	45.5	84	34.0	75	W	7	NW	12	.22	.....	0	0	10	W	0	0	10	NW	
20	27.75	27.79	34.0	43.0	50	32	30.0	64	36.6	55	N	6	NW	5	.....	.....	0	0	4	NW	0	0	1	0	⊔⁰
21	27.89	27.80	34.8	50.0	57	31	32.7	80	42.5	54	NW	2	S	5	.....	.....	0	0	6	0	0	0	1	W	⊔²
22	27.80	27.58	42.9	47.3	54	36	39.8	77	46.8	97	SW	1	NE	3	.....	.38	0	0	8	W	0	0	10	NE	
23	27.39	27.27	48.7	46.3	60	45	48.9	100	42.2	73	E	2	W	24	.37	.18	(?)	.....	(?)	.....	0	0	10	W	≡a.
24	27.64	27.68	45.0	51.8	63	43	39.0	60	45.8	65	NW	14	SW	3	T.	.....	0	0	0	0	0	0	0	0	
25	27.71	27.58	44.0	66.0	75	35	40.7	77	54.5	48	W	3	S	5	.....	.....	0	0	0	0	0	0	0	0	
26	27.63	27.66	51.0	58.0	77	44	47.8	81	55.0	83	SW	2	W	5	.....	T.	0	0	5	NW	0	0	8	W	
27	27.77	27.81	54.0	53.3	58	49	52.0	88	51.7	90	E	2	E	3	.02	.05	0	0	10	E	0	0	10	E	
28	27.80	27.71	49.0	59.0	65	48	49.0	100	55.5	81	E	4	E	6	.....	.....	(?)	.....	(?)	.....	0	0	10	E	≡a.
29	27.77	27.66	50.0	68.0	77	46	50.0	100	59.0	60	SE	3	S	4	.....	.....	(?)	.....	(?)	.....	0	0	8	S	≡a.
30	27.62	27.61	62.0	65.0	71	55	58.0	79	60.0	76	SW	1	W	2	.....	.....	0	0	8	W	0	0	10	W	
Mn.	27.58	27.56	39.0	45.4	54.1	34.7	36.9	83	41.4	75	W	6.6	W	6.8	1.57	1.73	5.2				6.9				

WYTHEVILLE, VA.

[φ=36° 56′ N; λ=81° 05′ W; barometer above sea, 2,293 feet; gravity correction applied, −0.02.]

MAY, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1	27.69	27.71	63.0	64.0	71	59	60.0	85	60.5	83	W	5	W	4	....	0.01	0	0	10	W	0	0	10	W	
2	27.78	27.73	54.1	57.2	76	53	53.0	93	55.0	88	E	4	E	5	T.	....	0	0	10	E	0	0	10	W	
3	27.74	27.61	55.1	57.0	61	52	53.0	88	54.5	86	E	3	SE	5	0.20	....	0	0	10	E	0	0	10	SE	
4	27.60	27.76	57.1	51.8	61	40	52.7	76	45.6	64	NW	8	NW	5	.16	....	0	0	7	W	0	0	Few.	NW	
5	27.89	27.75	44.2	62.0	69	35	41.7	82	53.0	56	E	7	S	8	....	....	0	0	0	0	0	0	1	W	
6	27.71	27.55	57.5	59.1	67	49	55.0	86	59.1	100	SW	3	SW	3	....	1.45	0	0	10	W	0	0	10	W	
7	27.53	27.59	58.0	61.0	69	55	57.0	94	58.0	84	SW	1	W	2	.02	....	0	0	10	SW	0	0	2	W	
8	27.64	27.50	56.8	60.0	72	47	55.0	90	59.0	95	W	2	NW	2	....	.11	0	0	4	W	0	0	10	NW	
9	27.54	27.62	58.1	57.0	67	50	55.6	86	54.0	83	NW	8	NW	1	.02	....	0	0	8	NW	0	0	0	0	
10	27.66	27.49	56.0	56.8	71	48	52.0	77	55.0	90	W	2	W	2	....	.13	5	NW	0	0	0	0	10	W	
11	27.44	27.59	54.3	51.0	58	38	51.2	82	44.0	58	NW	6	N	5	.02	....	0	0	9	NW	0	0	0	0	
12	27.75	27.68	44.6	55.4	63	34	38.6	60	48.1	60	NE	5	SE	2	....	....	0	0	0	0	0	0	0	0	
13	27.69	27.60	49.7	64.7	75	40	45.2	72	57.0	63	N	1	NW	1	....	....	0	0	0	0	0	0	0	0	
14	27.67	27.56	56.3	71.0	80	46	54.2	88	60.0	54	SW	1	S	8	....	....	2	NW	0	0	0	0	4	W	
15	27.55	27.51	63.7	67.5	71	62	61.0	86	62.0	74	SE	5	S	8	T.	....	0	0	10	SW	0	0	10	W	
16	27.60	27.64	50.0	53.8	65	47	47.0	81	47.0	62	NW	8	N	2	....	....	0	0	10	NW	0	0	4	N	
17	27.71	27.67	48.0	63.0	70	38	44.0	74	53.0	52	NW	3	NW	6	....	....	0	0	0	0	0	0	4	W	
18	27.74	27.69	62.8	69.2	79	52	53.0	54	59.0	55	W	9	W	4	....	....	0	0	0	0	0	0	2	W	
19	27.73	27.59	66.3	68.4	78	55	58.0	62	59.0	58	W	8	W	5	....	....	0	0	3	W	0	0	1	0	
20	27.63	27.62	58.8	58.3	65	49	56.0	84	51.0	62	W	5	NW	11	.01	....	0	0	10	W	0	0	4	W	
21	27.83	27.77	43.0	51.2	60	37	37.0	58	44.0	57	NW	5	NW	3	....	....	0	0	0	0	0	0	0	0	
22	27.82	27.73	44.4	65.5	74	33	40.7	74	53.0	44	NW	1	W	5	....	....	0	0	0	0	0	0	0	0	
23	27.77	27.68	61.4	70.0	81	46	54.4	65	59.0	53	SW	7	W	2	....	....	0	0	0	0	0	0	0	0	
24	27.72	27.63	64.3	66.0	82	52	58.1	70	62.5	83	SW	5	NE	1	....	T.	0	0	2	W	0	0	6	NE	
25	27.65	27.62	61.9	53.0	63	51	60.9	95	53.0	100	E	4	E	5	....	.06	0	0	10	0	0	0	10	E	
26	27.56	27.47	54.0	69.0	78	51	54.0	100	64.0	77	E	1	SW	1	.03	T.	0	0	10	E	0	0	4	SW	
27	27.40	27.55	62.0	49.4	69	44	58.0	79	44.0	67	W	8	NW	12	....	.09	0	0	10	W	0	0	5	NW	
28	27.73	27.65	40.3	54.0	65	37	35.8	66	48.0	66	NW	6	NW	2	....	....	0	0	0	0	0	0	5	NW	
29	27.70	27.59	46.0	62.0	71	38	43.0	80	53.0	56	NW	1	W	2	....	....	0	0	7	0	0	0	8	W	
30	27.61	27.58	56.3	63.0	70	51	52.2	77	58.0	75	W	2	W	3	T.	....	0	0	8	W	0	0	10	W	
31	27.56	27.48	55.2	59.0	62	55	55.0	99	58.5	97	W	3	NW	4	.24	.12	0	0	10	W	0	0	10	NE	
Mn.	27.67	27.62	54.9	60.3	69.8	46.6	51.4	80	54.5	71	{w nw}	4.4	{w nw}	4.2	.70	1.97	5.6				4.8				

JUNE, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1	27.27	27.18	53.0	55.2	61	53	53.0	100	55.0	99	E	7	E	4	0.74	1.08	0	0	10	E	0	0	10	E	
2	27.17	27.20	50.0	53.0	56	50	50.0	100	53.0	100	E	6	E	4	.49	.04	0	0	10	E	0	0	10	E	
3	27.39	27.52	53.0	56.0	62	46	51.0	88	52.0	77	NW	8	NW	5	.03	....	0	0	10	NW	0	0	7	NW	
4	27.57	27.46	54.0	66.0	71	43	52.0	88	61.0	76	NW	1	SW	3	....	....	0	0	7	SW	0	0	8	W	
5	27.49	27.56	59.1	59.0	70	51	57.3	90	52.0	64	SW	1	NW	12	.10	.11	0	0	10	W	0	0	0	0	
6	27.65	27.62	56.0	60.6	68	50	51.0	72	52.9	61	W	5	W	4	....	....	0	0	3	NW	0	0	8	W	
7	27.69	27.56	55.5	67.2	73	48	51.0	75	60.7	70	W	2	S	4	....	T.	0	0	7	0	0	0	10	W	
8	27.55	27.62	61.5	65.2	71	58	59.0	87	63.0	89	W	16	W	6	.06	T.	0	0	8	W	0	0	8	W	
9	27.67	27.62	61.3	68.0	73	61	61.1	99	65.0	86	NW	4	E	2	.12	.01	0	0	10	0	0	0	6	W	
10	27.63	27.55	66.0	66.0	73	62	64.0	90	65.0	95	E	1	W	3	....	.44	0	0	7	W	0	0	10	W	
11	27.53	27.55	60.0	60.0	76	57	59.0	95	58.0	89	W	8	E	4	.48	.01	0	0	10	W	0	0	8	NW	
12	27.63	27.70	57.0	56.8	70	55	56.0	94	56.0	95	E	4	E	3	....	.76	0	0	10	0	0	0	10	SW	
13	27.64	27.54	58.0	58.0	72	55	57.0	94	58.0	100	SW	1	SW	4	1.60	1.05	0	0	10	SW	0	0	10	W	
14	27.50	27.59	57.7	57.7	63	54	56.7	94	54.0	80	W	4	N	6	.02	T.	0	0	8	W	0	0	10	NW	
15	27.66	27.68	57.0	64.0	74	49	54.0	83	58.1	69	W	9	NW	1	....	....	0	0	0	0	0	0	2	W	
16	27.80	27.82	57.0	65.2	79	49	53.5	80	60.1	75	NW	4	NE	1	....	....	0	0	0	0	0	0	0	0	
17	27.93	27.88	57.1	70.2	80	49	55.0	88	61.0	60	NE	1	E	2	....	....	1	NW	0	0	0	0	0	0	
18	27.89	27.76	59.0	68.0	79	50	56.5	86	62.0	72	E	1	E	1	....	....	0	0	0	0	0	0	7	SE	
19	27.70	27.64	63.0	66.0	79	58	58.5	77	62.0	81	E	2	W	4	....	.01	0	0	8	E	0	0	10	W	
20	27.72	27.72	64.2	69.0	80	59	61.0	84	65.0	81	W	4	NW	1	.01	....	3	NW	0	0	0	0	4	NW	
21	27.80	27.80	62.7	72.0	84	56	61.0	91	66.0	74	NW	1	E	4	....	.03	0	0	3	0	0	0	6	N	
22	27.83	27.81	66.0	72.2	85	59	63.0	85	69.0	85	E	2	NE	3	....	....	0	0	0	0	0	0	4	W	
23	27.86	27.80	67.0	69.1	84	59	64.0	85	66.0	86	SE	1	S	4	....	....	0	0	3	SE	0	0	5	W	
24	27.82	27.76	65.0	67.0	83	60	63.5	93	64.5	88	W	1	W	6	....	.02	0	0	4	0	0	0	10	W	
25	27.76	27.67	65.0	68.0	83	58	63.0	90	66.0	90	W	5	S	4	.02	.21	4	NW	2	0	0	0	7	S	
26	27.63	27.60	69.3	70.0	80	62	66.0	85	64.0	73	W	15	W	4	....	....	0	0	7	W	0	0	4	W	
27	27.64	27.59	63.8	72.0	81	58	58.0	72	63.5	64	SW	3	E	2	....	....	0	0	7	W	0	0	2	S	
28	27.58	27.53	66.0	64.0	72	63	62.0	81	63.0	95	E	5	E	5	....	.02	0	0	8	E	0	0	10	E	
29	27.48	27.46	62.2	68.0	75	60	61.0	94	63.0	77	NE	2	W	5	.13	.03	0	0	10	E	0	0	2	W	
30	27.60	27.66	64.0	69.0	78	58	60.5	84	65.0	81	W	8	N	1	....	....	0	0	0	0	0	0	0	0	
Mn.	27.64	27.61	60.3	64.8	74.5	55.0	58.0	88	60.8	81	W	4.4	E	3.7	4.70	3.82	6.0				6.3				

WYTHEVILLE, VA.

[φ=36° 56′ N; λ=81° 05′ W; barometer above sea, 2,293 feet; gravity correction applied, −0.02.]

JULY, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1	27.70	27.61	63.0	75.0	84	54	61.0	90	66.5	65	SW	2	W	5	....	.....	0	0	0	0	0	0	2	SE	
2	27.60	27.59	68.0	68.8	80	62	66.0	90	65.3	84	SW	2	NW	1	0.11	.....	0	0	5	W	0	0	5	NW	☈
3	27.69	27.70	63.0	70.0	80	56	59.0	80	62.0	65	N	2	N	2	....	.....	0	0	2	N	0	0	1	E	
4	27.77	27.70	63.0	70.0	81	56	60.0	85	65.0	77	E	3	NE	1	....	.....	0	0	8	W	0	0	1	SE	
5	27.75	27.66	60.7	65.2	82	52	57.0	80	62.0	84	NW	3	W	8	....	T.	0	0	0	0	0	0	7	W	
6	27.65	27.59	67.5	76.0	86	61	64.0	83	70.5	77	SW	8	W	3	....	T.	0	0	7	W	0	0	6	W	
7	27.66	27.66	71.0	79.0	87	62	65.5	75	67.5	56	SW	7	W	4	....	.....	0	0	0	0	0	0	Few.	S	
8	27.74	27.69	74.0	78.0	87	65	67.0	70	69.0	64	W	9	W	4	....	.....	0	0	0	0	0	0	0	0	
9	27.74	27.67	73.0	78.0	89	66	68.5	80	68.0	61	SW	7	W	3	....	.....	0	0	0	0	0	0	8	SW	☈
10	27.75	27.66	65.0	76.0	84	63	65.0	100	71.0	79	W	5	W	1	.64	0.29	0	0	10	W	0	0	3	SE	☈
11	27.70	27.61	69.0	73.0	84	65	65.0	81	70.0	87	W	7	W	2	....	.64	0	0	4	W	0	0	4	W	☈
12	27.64	27.67	68.0	68.0	72	66	67.0	95	66.0	90	SW	6	W	4	.08	.38	0	0	10	W	0	0	4	W	
13	27.72	27.67	64.2	66.0	71	64	64.2	100	64.0	90	E	4	E	2	.05	T.	0	0	10	E	0	0	10	SW	
14	27.70	27.67	66.0	72.2	83	63	63.5	88	67.0	77	E	2	SW	2	....	.....	0	0	7	E	0	0	4	W	
15	27.76	27.74	68.0	74.2	81	62	65.0	86	70.0	82	E	1	SW	2	....	T.	0	0	6	E	0	0	10	W	
16	27.80	27.78	66.0	74.0	80	64	64.0	90	70.0	83	SW	3	W	3	.13	.01	0	0	9	W	0	0	2	0	
17	27.82	27.80	71.3	75.0	80	68	69.0	90	72.0	87	SW	5	E	1	....	.....	0	0	8	W	0	0	8	NE	☈
18	27.83	27.78	74.0	77.2	86	68	71.0	87	72.0	78	SW	2	W	3	.11	.....	0	0	6	W	0	0	5	W	
19	27.77	27.67	71.0	76.0	85	66	67.5	84	68.0	67	SW	6	W	2	....	.....	0	0	2	W	0	0	4	W	
20	27.69	27.66	72.8	75.0	83	68	69.3	85	67.0	67	SW	5	NW	5	....	.....	0	0	7	W	0	0	Few.	NW	
21	27.72	27.67	71.0	76.0	84	65	67.0	82	67.5	65	W	4	NW	2	....	.....	0	0	0	0	4	NW	0	0	
22	27.70	27.66	70.5	77.0	86	61	67.0	84	71.5	77	W	3	SW	4	....	.....	0	0	0	0	0	0	1	W	☈
23	27.65	27.64	74.2	77.0	86	67	70.0	82	68.0	64	SW	6	W	3	....	.....	0	0	2	NW	0	0	0	0	
24	27.67	27.66	70.0	69.0	86	63	67.0	86	67.0	91	W	2	W	4	....	.07	0	0	4	W	0	0	10	W	☈
25	27.66	27.64	68.0	70.0	86	63	65.0	86	66.5	84	SW	6	SW	5	.04	.....	0	0	3	W	0	0	10	W	
26	27.55	27.53	72.9	69.8	84	66	69.0	83	67.3	88	W	10	W	5	T.	.14	0	0	2	NW	0	0	9	NW	☈
27	27.62	27.61	65.1	70.0	81	58	58.6	69	62.0	65	N	5	N	1	....	.....	0	0	2	0	0	0	2	NW	
28	27.64	27.57	64.8	75.0	84	55	60.0	76	69.0	75	NE	1	SW	3	....	.....	0	0	Few.	SW	0	0	8	NW	
29	27.55	27.54	67.0	68.0	73	66	66.0	95	67.0	95	SE	1	SW	2	.01	.41	0	0	10	W	0	0	4	W	☈
30	27.60	27.61	68.7	71.0	81	63	68.2	98	65.0	73	N	2	NW	1	....	.....	0	0	Few.	0	0	0	Few.	NW	
31	27.64	27.55	63.2	72.0	81	57	62.0	94	66.0	74	W	1	0	0	....	.....	0	0	0	0	0	0	2	0	≡[1]
Mn.	27.69	27.65	68.2	72.9	82.7	62.4	65.1	86	67.4	76	SW	4.2	W	2.8	1.17	1.94	4.0				4.3				

AUGUST, 1907.

1	27.55	27.52	65.2	71.7	81	59	62.7	88	66.2	76	SW	4	W	5	....	0.04	0	0	4	W	0	0	2	NW	
2	27.60	27.61	66.0	71.0	80	58	64.0	90	64.0	69	SW	3	W	3	....	.....	0	0	Few.	0	0	0	2	N	
3	27.72	27.68	59.3	58.0	76	52	59.0	98	55.5	86	S	1	W	2	0.16	.02	0	0	10	W	0	0	3	W	☈
4	27.77	27.77	54.9	64.0	74	50	53.0	89	59.0	75	SW	3	0	0	....	.....	0	0	0	0	0	0	Few.	0	
5	27.80	27.76	57.5	65.0	77	50	55.0	86	64.5	98	SW	1	NW	1	....	.22	0	0	4	0	0	0	10	W	
6	27.79	27.81	69.0	72.2	82	63	67.0	91	66.2	74	SW	5	W	1	.07	.02	0	0	10	W	0	0	Few.	W	
7	27.79	27.77	66.0	67.5	83	60	64.0	90	67.0	98	SW	8	SW	2	....	.13	0	0	3	W	0	0	10	NW	☈
8	27.77	27.72	67.0	74.0	85	62	64.0	85	70.0	83	SW	4	W	2	....	.01	0	0	5	NW	0	0	6	W	
9	27.72	27.69	69.0	69.0	79	65	67.0	91	65.2	82	NW	2	E	6	....	.01	0	0	5	W	0	0	10	W	
10	27.67	27.62	67.2	70.0	79	63	64.1	85	66.0	82	NE	3	0	0	....	.05	0	0	6	NE	8	0	3	N	
11	27.60	27.57	67.0	69.0	78	63	63.0	81	66.5	88	E	1	E	4	.01	.02	0	0	4	E	0	0	2	0	
12	27.62	27.61	70.0	74.0	83	64	66.5	84	69.0	78	SE	1	SW	1	....	.....	0	0	2	SE	0	0	2	N	
13	27.71	27.81	70.1	73.0	85	63	67.0	86	65.5	68	SW	3	NW	5	....	T.	0	0	Few.	0	0	0	3	W	
14	27.91	27.89	62.0	74.0	86	56	58.5	82	67.0	70	W	2	NE	1	....	.....	0	0	0	0	0	0	0	0	
15	27.95	27.87	64.0	68.5	78	60	59.0	75	63.0	74	E	1	SE	2	....	.....	0	0	9	W	0	0	3	W	
16	27.88	27.81	66.0	71.1	78	63	65.0	95	68.0	86	E	2	W	2	.01	.04	0	0	10	SW	0	0	5	W	
17	27.85	27.79	68.0	68.0	83	65	65.0	86	66.0	90	SW	6	SW	3	....	.01	0	0	10	W	0	0	10	W	☈
18	27.83	27.86	66.0	67.0	74	60	65.0	95	64.5	88	0	0	E	3	.01	.05	0	0	10	NE	0	0	Few.	0	
19	27.90	27.85	61.0	70.5	81	57	60.0	95	65.0	75	E	2	E	2	....	.....	0	0	1	E	0	0	0	0	≡[1]
20	27.86	27.76	61.0	72.0	84	54	59.0	90	68.0	82	W	1	E	2	....	T.	0	0	0	0	0	0	7	0	
21	27.78	27.71	67.0	71.0	83	64	64.5	88	66.0	77	W	5	W	3	....	T.	0	0	6	W	0	0	8	W	
22	27.78	27.79	65.5	65.5	75	60	64.0	93	65.0	98	W	2	E	4	T.	.10	0	0	10	W	0	0	10	W	
23	27.80	27.69	62.0	66.0	74	60	61.0	95	66.0	100	E	4	N	2	.01	.28	(?)	.....	(?)	.....	0	0	10	W	≡[2]a.
24	27.68	27.56	71.0	74.0	82	66	65.0	73	70.0	83	W	8	W	6	.08	.....	0	0	7	W	0	0	4	W	☈
25	27.60	27.61	65.4	65.4	76	56	57.9	64	59.0	70	NW	7	NW	3	.09	.....	0	0	7	NW	0	0	0	0	
26	27.66	27.65	56.0	63.8	76	51	54.0	89	59.3	78	W	4	NW	2	....	.....	0	0	Few.	W	0	0	1	NW	
27	27.68	27.63	54.5	67.2	78	48	53.5	94	63.0	80	SW	2	W	5	....	.....	0	0	2	0	0	0	5	W	
28	27.63	27.61	65.0	71.0	82	62	63.5	93	67.0	82	W	9	W	2	.03	.....	0	0	8	W	0	0	Few.	W	
29	27.67	27.65	62.0	68.7	80	60	62.0	100	63.2	75	W	2	NW	1	....	.....	(?)	.....	(?)	.....	0	0	Few.	0	≡[2]a.
30	27.71	27.71	61.0	73.0	82	57	60.0	95	69.0	82	W	2	0	0	....	.....	1	NW	0	0	0	0	Few.	0	
31	27.77	27.74	69.0	71.8	83	63	68.0	95	64.3	68	SW	3	NW	2	.02	.....	0	0	5	W	0	0	Few.	0	
Mn.	27.74	27.71	64.3	69.3	79.9	59.2	62.0	88	65.1	81	SW	3.3	W	2.5	.49	1.00	4.5				3.7				

WYTHEVILLE, VA.

[φ=36° 56′ N; λ=81° 05′ W; barometer above sea 2,293 feet; gravity correction applied, −0.02.]

SEPTEMBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	27.77	27.68	61.8	69.0	82	57	60.0	91	60.0	60	W	2	NW	3	.....	.....	0	0	0	0	0	0	0	0	
2	27.64	27.54	65.6	71.5	85	55	60.0	73	65.0	72	W	2	W	3	.....	.....	0	0	5	W	0	0	10	W	
3	27.49	27.48	63.9	67.0	81	62	53.0	95	65.5	93	SW	2	E	1	0.03	T.	0	0	8	W	0	0	7	W	
4	27.58	27.64	66.4	65.2	76	63	64.0	88	64.0	94	W	6	NE	1	.30	0.06	0	0	8	W	0	0	10	SW	
5	27.72	27.70	64.0	63.5	76	57	63.0	95	57.0	68	W	3	W	1	.01	.....	0	0	3	W	0	0	Few.	NW	
6	27.71	27.69	57.7	59.4	73	52	56.0	90	55.3	78	SW	5	NW	1	.....	.....	0	0	0	0	0	0	1	W	
7	27.65	27.55	53.0	70.2	78	48	52.0	94	65.0	76	W	1	SW	1	.....	.....	0	0	3	W	0	0	4	W	
8	27.55	27.61	62.0	71.7	79	58	59.0	84	67.2	80	SW	6	W	6	.13	T.	0	0	0	0	0	0	10	W	
9	27.70	27.74	65.0	67.0	80	63	62.5	88	64.0	85	W	8	0	0	T.	.....	0	0	5	W	0	0	0	0	
10	27.75	27.69	68.3	72.2	82	62	66.2	90	67.7	80	NE	2	S	5	.....	.....	0	0	4	SE	0	0	5	W	
11	27.70	27.77	59.2	57.3	70	50	58.1	94	54.3	83	W	10	NW	1	.61	.01	0	0	10	W	0	0	0	0	
12	27.87	27.88	53.2	59.8	75	46	51.0	87	56.2	80	SW	4	NW	1	.....	.....	0	0	0	0	0	0	0	0	
13	27.95	27.90	52.2	64.0	78	48	51.1	93	58.8	74	0	0	NE	1	.....	.....	0	0	4	SE	0	0	0	0	
14	27.99	27.98	54.0	67.0	75	47	53.0	94	61.0	72	SE	1	SE	2	.....	.....	1	SW	0	0	0	0	4	SW	
15	28.04	27.98	53.8	66.0	82	50	53.8	100	62.6	83	N	1	SE	1	.....	.....	(?)	.....	(?)	.....	0	0	0	0	8a.
16	27.99	27.89	59.3	70.6	78	56	59.3	100	65.6	77	S	1	SE	1	.....	.....	(?)	.....	(?)	.....	8	SW	0	0	8a.
17	27.88	27.82	66.0	68.0	80	62	64.4	92	65.5	88	W	1	SW	1	.....	.11	8	W	0	0	4	W	0	0	
18	27.84	27.79	60.2	70.5	82	58	60.2	100	67.0	84	SE	1	E	1	.....	.04	0	0	9	SE	6	W	0	0	8a. 2
19	27.83	27.76	63.2	68.0	83	62	63.2	100	66.0	90	W	1	NE	1	.....	T.	0	0	9	W	6	0	0	0	8a. 2
20	27.76	27.68	61.0	68.0	83	60	61.0	100	64.0	81	W	1	W	1	.....	.....	(?)	.....	(?)	.....	0	0	0	0	8a.
21	27.72	27.64	61.0	68.1	83	55	59.0	90	61.6	70	NW	2	NW	1	.....	.....	0	0	0	0	1	W	0	0	
22	27.62	27.54	62.4	66.2	76	62	62.4	100	65.2	95	SE	1	SE	2	1.40	.28	0	0	10	SE	0	0	10	SE	
23	27.32	27.44	62.6	64.2	74	59	62.1	97	59.2	75	NW	2	W	5	2.35	T.	0	0	10	NW	0	0	0	0	
24	27.50	27.47	61.4	71.2	78	56	55.4	69	62.2	61	W	10	W	6	.....	.....	1	W	0	0	3	W	0	0	
25	27.69	27.77	54.0	53.8	67	45	48.5	68	47.8	66	W	6	NW	3	.02	.....	1	W	0	0	0	0	0	0	
26	27.85	27.78	42.2	54.2	68	38	41.2	92	50.2	77	S	1	SE	1	.....	.....	Few.	W	0	0	1	0	0	0	
27	27.76	27.70	48.0	60.0	74	42	46.4	91	57.0	84	S	1	E	4	.....	.....	1	W	0	0	0	0	0	0	
28	27.62	27.46	61.0	61.0	65	57	60.0	95	60.5	97	NE	3	NE	2	.....	.44	0	0	9	S	0	0	10	NE	
29	27.47	27.66	62.4	56.5	64	54	59.4	84	53.0	80	NW	2	W	5	.07	.....	0	0	5	NW	0	0	6	W	
30	27.80	27.83	53.0	57.0	69	50	49.8	81	53.0	78	N	3	NE	4	.....	.....	0	0	10	N	0	0	0	0	
Mn.	27.73	27.70	59.3	64.9	76.5	54.5	57.5	90	60.7	79	W	3.0	W	2.2	4.92	.94	4.1				3.5				

OCTOBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	27.87	27.79	48.2	58.0	73	43	48.0	99	55.0	83	0	0	NE	2	.....	.....	0	0	0	0	0	0	0	0	
2	27.82	27.80	52.0	61.0	76	48	51.5	97	58.0	84	W	1	W	2	.....	.....	0	0	Few.	0	0	0	0	0	
3	27.84	27.71	53.0	66.6	79	49	52.0	94	61.5	76	0	0	SW	1	.....	.....	7	NW	0	0	0	0	2	0	
4	27.62	27.50	64.0	63.2	64	60	61.0	85	62.6	97	W	12	W	5	T.	0.07	0	0	10	W	0	0	10	W	
5	27.53	27.62	56.2	54.0	64	52	52.7	80	49.5	74	SW	7	W	4	0.08	.....	0	0	2	W	0	0	0	0	
6	27.72	27.66	46.8	55.0	70	43	45.5	91	54.0	94	W	2	SW	1	.....	.....	3	NW	0	0	0	0	0	0	
7	27.65	27.46	44.0	66.0	73	41	43.6	98	63.7	89	SW	1	S	8	.....	T.	0	0	0	0	0	0	10	S	
8	27.56	27.77	54.0	46.2	68	39	51.0	82	44.7	90	NW	12	N	2	.09	.....	0	0	10	NW	0	0	0	0	
9	27.85	27.70	31.0	47.0	62	30	31.0	100	44.7	84	E	1	SW	1	.....	.....	(?)	.....	(?)	.....	0	0	0	0	8a. 2
10	27.66	27.60	45.3	53.0	64	38	44.6	95	50.7	86	SW	5	W	4	.....	.....	0	0	2	W	0	0	0	0	
11	27.59	27.60	47.0	46.0	64	39	34.6	84	45.5	97	SW	7	W	1	.....	.03	0	0	0	0	0	0	Few.	W	
12	27.64	27.71	39.0	41.0	50	35	37.7	90	39.0	85	W	5	NW	1	.01	.....	0	0	0	0	0	0	6	NW	
13	27.75	27.80	37.3	40.2	44	34	35.8	88	38.0	83	NW	2	NW	6	.....	T.	0	0	4	NW	0	0	10	NW	
14	27.88	27.91	35.0	35.2	46	30	33.0	82	34.7	96	W	1	NW	2	.....	.....	0	0	2	W	0	0	0	0	
15	27.98	27.94	29.0	41.7	62	26	28.5	95	39.7	85	NW	4	W	1	.....	.....	0	0	0	0	0	0	0	0	
16	28.05	28.00	32.0	48.0	66	28	32.0	100	44.7	78	NW	1	NW	2	.....	.....	2	W	0	0	0	0	0	0	
17	28.01	27.90	38.2	51.0	67	36	37.7	96	48.5	84	NW	1	W	1	.....	.....	7	NW	0	0	6	0	0	0	
18	27.85	27.77	46.0	52.0	67	41	44.0	86	49.0	82	W	6	W	1	.....	.....	0	0	0	0	0	0	0	0	
19	27.80	27.77	46.2	55.5	66	44	45.1	92	52.5	82	NW	2	NE	1	.....	.....	0	0	0	0	0	0	5	W	
20	27.76	27.67	43.8	57.0	64	42	42.8	93	54.4	85	NW	4	SW	9	.....	.....	0	0	10	W	0	0	7	W	
21	27.89	27.86	38.2	46.0	59	35	37.5	94	43.5	83	0	0	SW	1	.....	.....	0	0	0	0	0	0	0	0	
22	27.81	27.68	34.0	52.3	66	32	33.0	91	50.5	89	NW	1	W	2	.....	.....	3	NW	0	0	0	0	0	0	
23	27.64	27.62	48.3	54.2	63	46	47.0	91	52.0	87	SW	8	W	5	.....	.....	0	0	0	0	0	0	1	W	
24	27.76	27.77	35.7	45.0	65	35	35.7	100	42.0	79	SW	1	W	1	.....	.....	3	0	0	0	0	0	0	0	
25	27.77	27.74	37.0	55.0	68	31	35.8	90	49.0	66	W	2	W	5	.....	.....	0	0	0	0	0	0	0	0	
26	27.82	27.79	42.0	49.6	62	38	40.4	88	44.7	70	0	0	SE	7	.....	.....	0	0	7	0	0	0	8	0	
27	27.68	27.47	46.0	53.0	57	43	45.0	93	51.7	92	NE	2	W	8	.11	.40	0	0	10	SW	0	0	10	SW	
28	27.51	27.65	36.4	35.0	43	35	35.3	91	32.5	78	NW	17	W	16	.06	T.	0	0	10	NW	0	0	7	W	*
29	27.73	27.80	34.0	42.0	55	32	31.8	80	36.0	57	W	9	NW	3	.....	.....	0	0	2	W	0	0	0	0	
30	27.85	27.93	41.5	42.0	52	39	38.0	74	39.7	83	W	1	E	1	.....	.....	0	0	10	0	0	0	0	0	
31	28.05	28.05	40.2	42.0	50	40	35.7	66	39.0	78	E	3	E	2	.....	T.	0	0	10	SW	0	0	8	SW	
Mn.	27.77	27.74	42.6	50.1	62.2	38.8	40.9	90	47.5	83	W (NW)	3.8	W	3.4	.35	.50	3.7				2.9				

WYTHEVILLE, VA.

[φ=36° 56′ N; λ 81° 05′ W; barometer above sea, 2,293 feet; gravity correction applied, −0.02.]

NOVEMBER, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1...	28.00	27.79	37.1	46.0	52	36	34.0	74	42.4	75	E	5	E	7	...	...	0	0	8	SW	0	0	10	SW	
2...	27.40	27.36	48.8	49.0	56	42	47.4	91	44.5	71	SE	1	W	16	0.36	0.28	0	0	10	S	0	0	2	W	
3...	27.44	27.59	42.1	40.0	56	39	38.0	70	35.6	67	W	11	NW	14	...	...	0	0	4	NW	0	0	3	NW	
4...	27.66	27.59	37.0	42.9	54	34	34.5	80	38.6	69	W	5	SW	2	...	...	0	0	0	0	0	0	0	0	
5...	27.58	27.42	41.7	54.0	65	40	37.7	71	48.5	68	SW	4	S	8	...	...	0	0	3	0	0	0	0	0	
6...	27.30	27.31	41.0	37.0	49	34	40.0	92	33.0	67	W	3	W	18	.03	.05	0	0	10	W	0	0	10	W	*
7...	27.45	27.59	35.0	40.0	44	35	32.5	78	35.0	62	W	14	W	12	...	...	0	0	10	W	0	0	0	0	
8...	27.68	27.63	43.0	56.3	62	34	38.0	65	50.7	69	W	7	W	8	...	...	0	0	8	W	0	0	0	0	
9...	27.64	27.56	53.8	53.0	56	52	52.0	89	53.0	100	W	12	SW	2	.01	.26	0	0	10	W	0	0	10	W	
10...	27.55	27.60	51.2	46.0	57	43	50.7	97	44.2	88	SW	5	W	3	.25	.03	0	0	10	W	0	0	4	W	
11...	27.76	27.83	34.0	32.1	43	31	31.3	75	31.0	89	NW	7	NW	1	...	...	0	0	3	W	0	0	0	0	
12...	27.86	27.80	29.6	30.0	34	29	29.1	95	30.0	100	E	3	E	1	.15	.09	0	0	10	E(?)	0	0	10	0	*
13...	27.80	27.76	28.3	32.0	37	28	27.0	85	29.5	75	NW	4	W	14	T.	...	0	0	7	NW	0	0	0	0	
14...	27.80	27.78	28.0	30.2	45	25	25.0	67	29.0	88	W	8	SW	1	...	...	0	0	0	0	0	0	0	0	
15...	27.80	27.82	21.8	34.8	47	21	21.4	95	32.0	75	SW	1	W	1	...	...	0	0	0	0	0	0	5	0	
16...	27.89	27.84	26.6	33.0	49	25	26.0	93	31.5	86	W	3	NW	1	...	...	0	0	0	0	0	0	0	0	D
17...	27.91	27.86	22.7	44.0	51	22	22.3	95	39.7	70	0	0	SE	4	...	...	0	0	0	0	0	0	10	0	
18...	27.75	27.70	35.0	38.0	42	32	35.0	100	38.0	100	E	3	E	1	.45	.08	0	0	10	SE	0	0	10	W	*
19...	27.80	27.88	43.0	41.0	46	39	41.0	86	40.0	92	NW	5	W	2	...	...	0	0	10	NW	0	0	10	W	
20...	27.88	27.73	40.0	44.0	47	40	38.0	84	41.7	84	E	5	E	9	.01	T.	0	0	8	SE	0	0	10	E(?)	
21...	27.67	27.75	47.0	48.4	66	41	46.0	93	47.3	92	E	6	W	2	.18	...	0	0	10	S	0	0	0	0	
22...	27.75	27.76	44.0	50.0	52	40	43.5	97	50.0	100	NW	1	NW	1	.01	.04	0	0	10	S	0	0	10	W	
23...	27.73	27.64	45.0	39.8	49	39	45.0	100	39.4	97	E	3	NE	4	.35	.48	0	0	10	E	0	0	10	E(?)	
24...	27.68	27.78	38.0	36.0	39	35	38.0	100	34.7	89	W	2	W	7	.16	...	0	0	10	W	0	0	10	W	
25...	27.75	27.70	34.0	36.2	45	34	33.0	91	35.0	90	W	6	SW	2	...	...	0	0	10	W	0	0	0	0	
26...	27.62	27.75	36.9	38.7	45	36	34.8	83	33.0	56	SW	12	W	16	...	...	0	0	1	W	0	0	0	0	
27...	27.81	27.69	34.0	43.0	54	33	30.0	64	37.5	61	W	8	W	3	...	...	0	0	0	0	0	0	2	W	
28...	27.61	27.66	44.0	40.8	45	38	39.5	69	39.7	91	W	10	W	5	...	...	0	0	10	W	0	0	9	W	
29...	27.72	27.75	32.0	31.0	45	27	29.8	78	28.8	78	N	1	S	1	...	...	0	0	10	W	0	0	0	0	
30...	27.72	27.61	22.0	35.0	44	22	20.0	73	32.2	76	W	1	E	1	...	...	0	0	0	0	0	0	10	W	
Mn..	27.70	27.68	37.2	40.7	49.0	34.2	35.4	84	38.2	81	W	5.2	W	5.6	1.96	1.31	6.4				4.8				

DECEMBER, 1907.

1...	27.56	27.67	33.1	31.0	36	28	32.4	93	29.0	80	W	5	W	12	T.	T.	0	0	10	W	0	0	10	W	*
2...	27.68	27.66	26.0	32.0	35	26	24.5	82	30.0	80	W	11	W	1	...	...	0	0	8	W	0	0	10	W	
3...	27.54	27.62	30.0	30.0	37	27	28.2	81	29.0	90	E	1	NW	2	T.	T.	0	0	10	0	0	0	5	W	*
4...	27.66	27.76	26.0	23.0	27	22	25.3	92	22.0	87	NW	4	NW	16	...	T.	0	0	10	NW	0	0	10	NW	*
5...	27.87	27.85	18.0	26.0	33	18	17.2	88	24.0	77	SW	5	W	9	...	...	0	0	0	0	0	0	0	0	
6...	27.86	27.87	26.0	37.7	47	23	23.8	75	35.0	78	W	7	W	9	...	...	0	0	0	0	0	0	0	0	
7...	27.88	27.81	37.0	40.2	53	32	31.0	51	37.0	75	SW	7	W	1	...	...	0	0	7	W	0	0	8	W	
8...	27.80	27.72	28.0	42.7	65	27	27.0	89	38.0	66	NW	2	SE	2	...	...	0	0	2	0	0	0	1	0	
9...	27.59	27.39	48.4	58.0	58	47	47.7	95	53.5	76	E	4	S	12	0.10	0.10	0	0	10	SW	0	0	10	S	
10...	27.23	27.36	48.0	34.0	56	29	46.5	90	32.0	82	W	6	NW	14	.32	.01	0	0	10	W	0	0	9	NW	*
11...	27.41	27.51	27.0	24.2	29	23	25.7	85	23.0	85	NW	6	NW	8	T.	...	0	0	10	NW	0	0	1	NW	*
12...	27.63	27.75	24.0	30.0	40	23	22.0	75	29.0	90	W	4	0	0	...	...	0	0	3	0	0	0	Few.	0	
13...	27.70	27.57	27.0	28.0	34	24	25.2	79	28.0	100	E	2	E	7	...	.17	0	0	8	0	0	0	10	E	△
14...	27.22	27.21	31.7	33.0	34	26	31.7	100	33.0	100	NE	4	0	0	.81	T.	0	0	10	NE	0	0	10	0	
15...	27.25	27.39	36.0	32.2	37	29	35.0	91	31.0	88	W	10	W	12	.01	.01	0	0	8	W	0	0	9	W	*
16...	27.54	27.70	29.0	32.6	33	29	28.5	95	29.0	66	W	14	NW	8	T.	...	0	0	10	W	0	0	9	W	*
17...	27.75	27.68	30.1	33.0	35	30	28.8	86	31.0	81	W	3	SE	1	...	...	0	0	10	W	0	0	10	SE	*
18...	27.57	27.67	30.0	33.7	35	30	30.0	100	33.0	93	SW	1	W	8	.01	.01	0	0	10	SW	0	0	10	W	*
19...	27.85	27.93	24.8	24.0	35	18	23.0	78	23.0	87	NW	6	SW	1	...	...	0	0	3	NW	0	0	0	0	
20...	27.88	27.85	15.4	35.0	41	15	15.4	100	32.0	74	NW	1	W	4	...	...	5	NW	0	0	0	0	7	W	
21...	27.96	27.99	32.8	29.2	45	29	31.0	83	28.1	88	NW	3	E	1	...	...	0	0	8	NE	0	0	0	0	
22...	27.93	27.60	24.0	40.9	42	24	23.0	87	40.9	100	E	2	E	5	...	.02	3	NW	0	0	0	0	10	E	
23...	27.05	27.05	45.3	39.0	51	35	45.3	100	37.0	84	N	1	W	20	.66	T.	0	0	7	SW	0	0	10	W	
24...	27.31	27.50	33.0	33.0	38	30	30.0	72	31.0	81	W	10	W	5	.02	...	0	0	5	W	0	0	0	0	*
25...	27.67	27.73	32.2	41.0	47	30	31.0	88	36.0	63	W	15	W	7	...	...	0	0	8	W	0	0	0	0	
26...	27.87	27.82	35.0	45.5	56	34	32.0	74	40.0	63	W	3	E	3	...	...	0	0	0	0	0	0	0	0	
27...	27.77	27.72	30.0	40.9	51	30	29.2	92	39.0	86	N	1	N	2	...	...	0	0	10	0	0	0	0	0	
28...	27.65	27.64	38.2	51.0	57	35	37.6	95	50.5	97	0	0	W	2	...	T.	0	0	10	W	0	0	8	W	
29...	27.74	27.67	44.6	37.7	48	38	44.6	100	37.7	100	NE	4	E	5	T.	.05	0	0	10	0	0	0	10	E	
30...	27.34	27.54	39.9	37.0	58	34	39.9	100	34.0	75	NE	2	W	28	.68	.03	0	0	10	NE	0	0	10	W	*
31...	27.77	27.86	30.0	30.0	42	26	28.5	84	29.0	90	W	9	W	2	T.	...	0	0	1	W	0	0	0	0	
Mn..	27.63	27.65	31.6	35.0	43.1	28.1	30.4	87	33.1	83	W	4.9	W	6.7	2.61	.40	7.0				5.7				

ATLANTA, GA.

[φ=33° 45′ N; λ=84° 23′ W; barometer above sea, 1,174 feet; gravity correction applied, −0.03.]

JANUARY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	28.94	28.99	49.3	58.5	65	46	45.3	74	51.5	62	NW	4	E	12	.....	.....	3	W	0	0	2	W	0	0	
2	29.05	29.08	52.2	57.0	60	51	50.8	92	56.9	99	E	13	E	6	.....	T.	0	0	10	E	(?)	.....	(?)	.....	≡²p.
3	29.09	29.00	58.9	64.2	66	56	58.6	98	60.5	81	E	8	SE	8	0.02	T.	(?)	.....	(?)	.....	0	0	10	SE	≡²a.
4	28.94	28.96	54.0	51.5	60	47	52.1	89	44.1	55	W	20	NW	8	.03	.....	0	0	10	W	0	0	0	0	
5	29.02	29.04	44.5	59.3	62	44	38.5	58	53.4	68	NE	15	S	6	.....	.....	1	W	0	0	0	0	10	S	
6	29.08	29.08	57.0	63.8	70	56	54.2	84	59.5	78	SE	8	SE	8	.....	.....	0	0	10	SW	5	SE	0	0	
7	29.16	29.11	60.0	67.5	72	57	58.1	90	59.0	60	NW	3	W	4	.....	.....	0	0	10	W	1	NW	0	0	
8	29.12	29.05	58.5	65.5	70	57	55.5	83	58.3	65	W	8	W	10	.....	.....	8	W	0	0	0	0	0	0	⊕
9	28.96	28.89	58.0	53.2	64	46	56.8	93	47.6	66	W	14	NW	16	.....	T.	0	0	9	W	0	0	10	NW	
10	28.80	28.76	43.0	48.1	51	42	40.6	82	46.2	88	W	11	W	12	T.	T.	0	0	10	SW	0	0	10	W	
11	28.77	28.77	45.2	59.0	59	43	44.8	97	57.3	91	SW	7	S	9	T.	0.01	0	0	10	SW	0	0	3	S	≡²
12	28.85	28.92	60.4	67.0	68	56	58.3	88	61.1	71	S	14	S	10	T.	.....	0	0	10	SW	0	0	10	S	
13	29.04	29.04	61.3	67.8	72	61	60.9	98	60.0	64	S	9	S	9	T.	.....	0	0	10	S	0	0	0	0	
14	29.13	29.02	57.8	67.0	73	57	56.4	92	57.8	57	W	12	S	12	.....	.....	1	SW	2	SW	0	0	0	0	
15	28.99	28.95	56.2	65.2	71	55	52.8	80	59.7	73	SW	15	W	12	.....	.....	2	W	0	0	0	0	0	0	
16	28.98	28.98	58.5	65.0	72	57	56.5	89	58.2	67	SW	14	S	7	.....	.....	0	0	1	SW	0	0	0	0	
17	29.00	29.00	56.2	64.9	70	56	55.2	94	60.0	75	SW	6	S	10	.....	.....	2	W	2	W	0	0	0	0	
18	29.02	28.96	59.2	67.0	71	58	59.0	99	60.0	67	SW	12	SE	12	T.	T.	0	0	10	SW	0	0	0	0	
19	28.90	28.77	55.9	65.8	68	56	53.9	88	58.8	66	SE	12	SE	18	.....	.....	1	S	2	S	0	0	10	SE	
20	28.85	29.14	47.2	41.0	66	34	45.2	86	31.5	29	W	26	NW	14	.32	.....	0	0	10	W	0	0	0	0	
21	29.26	29.25	30.3	43.9	49	28	25.6	50	34.0	31	NW	28	W	6	.....	.....	0	0	0	0	0	0	0	0	
22	29.24	29.12	40.0	49.0	53	38	31.0	31	38.5	35	NE	2	W	12	.....	.....	1	S	0	0	0	0	0	0	≡²
23	29.10	29.11	30.4	44.0	50	30	27.8	72	35.0	37	NW	20	NW	14	.....	.....	0	0	1	NW	0	0	0	0	
24	29.13	29.06	30.8	45.2	49	30	27.7	68	38.2	52	NE	12	E	12	.....	.....	0	0	0	0	0	0	0	0	
25	28.94	28.73	38.0	54.1	58	37	35.6	80	51.6	85	E	12	E	12	.....	.02	9	SW	0	0	0	0	10	0(?)	
26	28.71	28.84	36.0	34.0	50	28	35.4	94	31.5	77	NW	14	NW	18	.19	.....	0	0	10	NW	0	0	0	0	
27	28.95	29.04	26.3	33.0	38	26	25.8	94	30.0	71	W	11	NW	18	.....	.....	Few.	W	4	W	0	0	0	0	
28	29.12	29.14	27.0	40.8	42	24	25.2	78	35.3	58	NW	11	SE	4	.....	.....	0	0	10	NW	0	0	0	0	
29	29.15	29.03	28.5	42.7	47	28	25.5	66	35.7	49	E	18	E	10	.....	.....	1	E	0	0	Few.	NW	0	0	☾
30	29.03	29.05	34.6	43.8	44	34	33.1	86	43.3	96	N	7	E	4	.08	.34	0	0	10	NE	0	0	10	0(?)	≡⁰
31	29.08	29.02	39.0	38.5	43	36	39.0	100	38.5	100	E	22	E	9	.23	.03	0	0	10	E	0	0	10	E	
Mn.	29.01	29.00	46.9	54.4	59.8	44.3	44.7	83	48.8	67	W	12.5	E, S	10.4	.87	.40	6.1				3.3				

FEBRUARY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	28.85	28.77	40.0	53.0	53	36	40.0	100	52.0	94	SE	12	E	12	0.94	0.24	(?)	.....	(?)	.....	0	0	10	E	≡²a.
2	28.76	28.73	55.3	62.2	66	52	55.1	99	59.0	83	S	8	SE	14	T.	T.	(?)	.....	(?)	.....	0	0	0	0	≡²a.
3	28.83	28.65	41.7	48.0	56	41	39.2	81	45.5	83	W	12	NW	10	.03	.....	0	0	4	W	0	0	8	W	
4	28.74	28.58	44.0	35.0	44	34	44.0	100	34.0	91	NE	12	NE	7	.41	1.60	0	0	10	E	0	0	10	0(?)	*
5	28.70	28.81	29.4	31.9	38	28	28.9	94	29.4	74	NW	20	NW	12	T.	.....	0	0	10	SW	0	0	0	0	
6	28.95	29.02	22.8	36.0	41	22	21.4	84	33.0	73	NW	15	E	10	.....	.....	3	W	4	W	0	0	0	0	
7	29.14	29.05	26.4	28.2	31	25	25.0	83	28.2	100	NE	13	N	5	.....	.03	0	0	10	NW	0	0	10	0(?)	*
8	29.00	28.95	26.0	33.0	37	24	25.2	90	30.5	76	NW	8	NW	14	.10	T.	0	0	10	NW	0	0	10	W	*
9	28.94	28.87	27.8	49.0	55	25	25.8	77	40.5	46	W	8	S	12	.....	.....	Few.	NW	0	0	0	0	0	0	
10	28.79	28.79	39.0	53.3	59	39	35.0	68	42.8	40	SW	20	W	20	.....	.....	0	0	0	0	0	0	0	0	
11	28.88	28.90	33.0	43.0	46	33	28.1	53	35.0	43	W	22	W	12	.....	.....	2	W	2	W	0	0	0	0	
12	28.97	28.99	36.5	55.2	59	34	30.8	51	44.2	39	NW	4	N	6	.....	.....	1	W	0	0	0	0	0	0	
13	29.03	28.92	46.0	62.0	70	46	39.3	55	49.0	37	SE	4	S	14	.....	.....	0	0	0	0	0	0	0	0	
14	28.83	28.93	49.6	44.8	58	37	46.6	81	35.3	36	SW	22	NW	16	.....	.....	6	SW	2	SW	0	0	0	0	
15	28.99	28.93	29.5	46.3	50	29	25.0	52	34.3	22	NW	14	W	8	.....	.....	0	0	0	0	0	0	0	0	
16	28.86	28.78	38.2	56.0	62	38	29.9	33	44.0	35	W	13	SW	12	.....	.....	7	SW	0	0	0	0	0	0	
17	28.83	28.87	44.0	58.0	61	43	37.5	54	46.5	40	W	14	NW	8	.....	.....	Few.	W	0	0	0	0	0	0	
18	28.87	28.70	49.0	63.0	69	47	40.3	45	49.0	34	W	3	S	8	.....	.....	0	0	0	0	0	0	10	SW	
19	28.55	28.46	53.0	53.3	57	45	47.9	69	52.2	94	S	15	S	6	.....	.03	0	0	10	S	0	0	10	SW	
20	28.40	28.59	35.5	48.0	54	35	33.0	78	39.0	42	NW	20	NW	12	.01	.....	0	0	4	SW	0	0	0	0	
21	28.71	28.86	37.9	43.1	56	35	33.0	59	41.6	88	SW	14	NW	14	.....	.03	8	W	1	W	0	0	10	W	
22	29.03	29.13	28.5	41.0	45	26	26.5	77	34.0	47	NW	15	NW	10	T.	.....	0	0	4	W	0	0	7	NW	☾
23	29.24	29.20	36.0	39.7	42	35	31.5	61	32.2	42	NE	14	E	24	.....	.....	2	NE	8	NE	0	0	6	SE	
24	29.13	28.95	31.0	33.0	35	29	29.0	79	33.0	100	E	15	E	8	.....	.55	0	0	10	E	0	0	10	E	
25	28.94	28.89	41.0	57.7	61	34	41.0	100	53.2	75	NW	12	W	8	.02	.....	0	0	7	W	0	0	10	W	
26	28.83	28.81	52.0	43.5	53	42	52.0	100	43.0	96	E	9	NE	8	.15	.54	0	0	10	E	0	0	10	NE	≡⁰a.
27	28.82	28.86	43.1	60.2	63	40	43.1	100	54.2	68	NW	4	NE	8	.01	.....	(?)	.....	(?)	.....	0	0	0	0	≡²a.
28	28.92	28.97	49.5	45.0	52	42	49.0	96	44.0	93	E	24	N	12	T.	.42	0	0	10	E	0	0	10	E	
Mn.	28.88	28.86	38.8	47.2	52.6	35.6	35.8	76	41.4	64	NW	13.1	NW	11.1	1.67	3.44	5.2				4.7				

ATLANTA, GA.

[φ=33° 45′ N; λ=84° 23′ W; barometer above sea, 1,174 feet; gravity correction applied, −0.03.]

MARCH, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	28.94	28.82	43.5	50.0	54	42	43.5	100	50.0	100	E	14	E	8	T.	T.	(?)	.....	(?)	.....	(?)	.....	(?)	.....	≡²a. and p.
2	28.87	28.87	45.0	57.3	59	44	42.3	81	46.3	41	NW	19	W	8	1.33	.....	0	0	0	0	0	0	0	0	
3	28.85	28.91	46.0	54.5	61	45	39.9	58	40.8	26	W	24	NW	20	.....	.....	0	0	0	0	0	0	0	0	
4	29.02	28.92	41.3	61.7	65	40	35.3	54	46.2	27	NW	12	S	8	.....	.....	0	0	0	0	0	0	1	W	
5	28.84	28.83	51.0	60.5	70	48	46.3	65	52.0	56	SW	18	NW	18	.....	T.	0	0	0	0	0	0	10	W	
6	28.92	28.99	39.9	53.4	61	40	34.9	61	44.0	46	NW	15	E	12	.....	.....	2	W	1	W	0	0	0	0	
7	28.95	28.84	44.3	48.3	54	41	38.4	58	43.3	67	SE	20	E	5	T.	.....	0	0	10	SW	0	0	0	0	
8	28.80	28.88	48.0	56.0	68	41	45.9	86	47.0	50	W	18	NW	14	.01	T.	0	0	10	SW	0	0	0	0	
9	28.99	28.92	45.3	60.0	62	40	40.2	64	50.0	49	NE	12	E	6	.....	.....	3	SW	0	0	0	0	0	0	
10	28.84	28.86	57.0	61.3	73	46	54.6	85	52.8	56	S	8	NW	30	T.	T.	0	0	10	SE	0	0	0	0	
11	29.00	28.98	41.2	61.0	66	40	39.0	83	50.5	47	NW	11	E	10	.....	.....	2	W	0	0	0	0	0	0	
12	28.97	28.83	48.0	65.2	67	46	45.8	85	59.7	73	E	13	SE	8	.....	.....	0	0	10	SE	0	0	0	0	
13	28.82	28.71	60.2	73.0	78	59	58.5	91	62.5	56	SW	12	S	8	T.	T.	0	0	10	SW	0	0	0	0	
14	28.75	28.82	64.0	50.0	73	45	61.9	89	48.5	90	S	13	NW	14	T.	.42	2	SW	5	SW	0	0	10	NW	
15	29.05	29.12	42.0	58.0	63	40	39.9	84	49.0	52	NW	15	NW	6	.12	.....	0	0	0	0	0	0	0	0	
16	29.23	29.10	44.8	57.2	62	42	41.1	73	47.2	46	E	14	E	10	.....	.....	0	0	0	0	0	0	0	0	
17	29.09	28.97	51.9	64.8	70	51	49.1	82	54.8	53	NE	4	SE	4	.....	.....	0	0	10	SW	0	0	0	0	
18	29.02	28.97	57.8	74.0	78	58	53.0	73	62.5	53	W	3	S	3	.....	.....	0	0	9	SW	0	0	0	0	
19	28.91	28.74	63.0	74.0	78	63	60.9	89	63.0	54	S	7	SW	8	.....	.....	9	W	0	0	0	0	0	0	
20	28.76	28.77	64.7	81.0	86	62	60.2	78	66.5	46	S	6	NW	2	.....	.....	0	0	0	0	0	0	0	0	
21	28.85	28.81	64.0	81.6	86	62	51.3	40	65.1	41	NE	4	SE	3	.....	.....	0	0	0	0	0	0	0	0	
22	28.88	28.86	67.0	82.5	87	67	57.1	54	58.5	20	SW	4	SW	5	.....	.....	0	0	0	0	0	0	0	0	∞⁰
23	28.92	28.86	66.3	79.0	87	65	55.9	52	61.0	34	W	4	SW	4	.....	.....	0	0	0	0	0	0	0	0	∞⁰
24	28.85	28.75	65.0	77.0	83	63	57.0	62	64.0	49	SW	6	W	3	.....	.....	0	0	0	0	0	0	0	0	
25	28.85	28.88	69.2	73.2	84	61	61.0	63	57.2	36	NW	4	NE	14	.....	.....	5	NW	0	0	0	0	10	NW	
26	29.06	28.94	54.7	68.8	73	54	48.7	65	59.3	57	E	8	SE	6	T.	.....	4	SW	0	0	0	0	0	0	
27	28.98	28.89	60.0	78.0	83	59	57.2	85	63.0	43	SW	3	S	4	.....	.....	3	W	0	0	Few.	W	0	0	
28	28.93	28.83	63.2	79.0	85	62	61.2	90	60.0	31	SW	3	S	2	.....	.....	6	W	2	W	0	0	0	0	
29	28.88	28.81	59.7	78.0	83	60	57.5	88	62.5	41	W	3	W	6	.....	.....	0	0	8	W	0	0	0	0	
30	28.84	28.81	60.2	65.2	79	55	55.1	73	56.7	59	W	7	W	12	.....	.....	2	W	0	0	0	0	4	W	
31	28.82	28.89	49.8	41.8	55	41	47.2	83	41.8	100	NW	8	N	9	.03	.46	0	0	10	W	0	0	10	NW	
Mn.	28.92	28.88	54.1	65.3	72.0	51.0	49.7	74	54.4	52	NW	10.1	NW	8.7	1.54	.88	4.3				1.5				

APRIL, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	28.92	28.91	37.0	44.8	51	36	34.0	74	36.3	42	NW	20	NW	18	T.	.....	9	S	0	0	0	0	0	0	
2	28.94	28.94	35.0	56.0	61	32	29.3	48	44.0	35	NW	20	NW	12	.....	.....	0	0	0	0	0	0	Few.	SW	⊔⁰
3	29.04	28.91	45.9	62.8	67	41	34.4	25	46.3	24	SE	9	SE	8	.....	.....	Few.	W	0	0	4	W	1	S	
4	28.88	28.74	52.5	64.9	71	51	43.3	46	54.9	53	SW	6	S	12	.....	.....	5	SW	0	0	0	0	6	W	
5	28.72	28.50	57.8	61.3	71	56	55.3	86	59.8	92	S	12	SE	14	0.01	0.13	0	0	10	SW	0	0	10	SW	
6	28.52	28.60	54.4	63.0	67	46	53.3	93	57.5	72	SW	12	W	3	.29	.....	0	0	1	SW	0	0	10	W	
7	28.66	28.54	39.8	44.4	46	38	39.3	96	43.0	90	E	12	E	12	T.	.09	0	0	10	S	0	0	10	SE	≡⁰a.
8	28.56	28.51	47.5	47.0	65	41	47.2	98	44.0	79	SE	3	W	28	.11	.03	(?)	.....	(?)	.....	0	0	0	0	≡²a.
9	28.55	28.52	37.5	51.0	53	36	33.0	62	40.5	37	NW	22	W	14	.....	.....	0	0	0	0	0	0	8	W	
10	28.55	28.62	41.0	48.0	53	38	36.5	65	37.5	34	NW	14	NW	14	.....	.....	0	0	0	0	0	0	0	0	⊔
11	28.70	28.66	36.0	53.8	59	32	30.9	55	42.3	35	NW	9	NW	10	.....	.....	7	NW	0	0	0	0	10	NW	⊔
12	28.61	28.63	44.5	54.7	62	42	43.0	89	42.2	32	W	12	NW	20	.14	.....	Few.	W	0	0	0	0	0	0	
13	28.73	28.84	38.0	39.0	46	35	33.1	66	34.0	60	W	15	NW	12	.....	T.	0	0	1	NW	0	0	0	0	⊔*
14	28.89	28.90	32.8	45.3	50	30	28.0	53	34.8	29	NW	22	NW	11	.....	.....	0	0	0	0	0	0	0	0	⊔²
15	28.94	28.83	40.4	59.0	63	33	32.6	40	44.0	25	NW	6	SW	6	.....	.....	1	NW	0	0	0	0	0	0	⊔²
16	28.80	28.69	49.5	62.5	63	48	48.8	98	61.0	92	NW	6	SW	3	.30	.43	0	0	10	W	0	0	10	W	
17	28.66	28.72	49.0	54.1	60	48	47.0	87	52.6	91	NW	9	SW	7	.14	.02	0	0	10	W	0	0	10	SW	
18	28.75	28.61	52.2	61.0	66	46	46.0	62	58.0	84	W	2	E	5	.....	T.	0	0	10	SW	0	0	6	E	
19	28.54	28.73	58.0	51.2	63	46	56.2	90	45.2	63	NW	12	NW	14	.25	T.	0	0	10	NW	0	0	Few.	W	
20	28.86	28.89	46.8	58.8	64	41	40.7	59	48.3	45	NE	6	NW	6	.....	.....	0	0	0	0	0	0	Few.	W	
21	29.01	28.96	51.0	58.0	59	44	48.0	81	50.0	57	NE	3	E	3	.....	T.	1	E	0	0	0	0	10	0(?)	
22	28.83	28.64	48.0	51.3	54	47	47.5	96	50.8	97	NE	4	NE	4	.34	1.26	0	0	10	NE	0	0	10	NE	
23	28.50	28.68	61.0	58.2	64	51	61.0	100	50.2	57	S	5	NW	16	.04	.....	0	0	10	SW	0	0	2	NW	
24	28.88	28.85	49.5	67.7	73	45	45.0	71	53.2	37	NW	2	SE	7	.....	.....	2	SW	0	0	0	0	0	0	
25	28.88	28.75	61.3	70.3	77	58	51.7	52	60.7	58	S	1	0	0	.....	.....	2	S	0	0	0	0	6	SW	⊕
26	28.80	28.80	61.2	67.3	70	60	58.7	86	62.7	78	SW	1	NW	1	.....	T.	10	SW	0	0	0	0	10	SW	
27	28.89	28.86	58.4	77.9	78	57	58.0	98	64.0	46	SW	1	W	1	T.	T.	0	0	10	(?)	0	0	4	W	≡²a.
28	28.92	28.84	60.0	61.7	72	59	58.1	89	57.2	77	NE	2	SW	1	.....	.02	0	0	10	SE	0	0	10	S	
29	28.84	28.77	62.6	69.3	74	58	59.1	82	65.2	81	E	2	E	1	.03	.....	1	SW	4	SW	0	0	Few.	S	
30	28.81	28.76	64.0	71.7	78	61	62.5	92	65.3	71	SE	1	S	14	T.	.....	0	0	10	S	0	0	10	S	
Mn.	28.77	28.74	49.1	57.9	63.3	45.2	45.4	74	50.2	59	NW	8.4	NW	9.2	1.65	1.98	5.1				4.9				

ATLANTA, GA.

[φ=33° 45′ N; λ=84° 23′ W; barometer above sea, 1,174 feet; gravity correction applied, −0.03.]

MAY, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1	28.84	28.85	66.0	69.0	74	63	61.5	78	63.8	76	NW	6	W	15	T.	T.	0	0	10	SW	0	0	10	SW	
2	28.92	28.82	62.1	71.9	79	59	58.1	79	63.9	65	NW	12	W	12	....	....	5	W	4	NW	0	0	0	0	
3	28.87	28.75	65.0	63.3	74	59	60.0	75	61.8	92	NE	6	E	3	....	0.47	0	0	8	S	0	0	7	S	☑
4	28.84	28.87	63.0	66.8	71	59	58.5	77	56.8	54	NW	14	NW	12	T.	....	1	W	4	NW	0	0	Few.	W	
5	28.96	28.86	58.2	74.1	78	54	51.2	62	62.6	53	NE	12	E	10	....	....	0	0	0	0	0	0	0	0	
6	28.85	28.75	66.3	62.7	80	63	63.8	87	60.7	90	S	12	SE	4	....	.50	0	0	10	SW	0	0	10	S	☑
7	28.76	28.72	62.7	71.2	77	61	61.2	92	64.2	69	S	14	SW	10	0.02	....	0	0	10	SW	0	0	Few.	W	
8	28.72	28.67	67.0	67.0	69	63	62.0	76	64.0	85	E	4	S	14	T.	.34	0	0	10	E	0	0	10	S	☑
9	28.73	28.74	60.2	70.4	74	58	59.1	94	61.3	60	W	14	NW	10	.05	....	0	0	6	W	0	0	10	W	
10	28.78	28.60	65.4	62.4	67	60	57.4	62	60.0	88	E	10	E	10	T.	.02	0	0	10	W	0	0	10	S	
11	28.58	28.60	59.2	67.0	74	57	58.2	94	58.3	59	W	10	NW	16	.10	....	0	0	10	W	0	0	0	0	
12	28.74	28.77	57.0	58.8	64	56	51.5	69	51.8	63	NE	20	E	10	....	T.	0	0	10	NE	0	0	10	SE	
13	28.83	28.73	60.0	70.0	76	56	54.5	71	62.6	66	E	14	SE	5	....	....	0	0	0	0	0	0	0	0	
14	28.78	28.66	66.0	75.3	79	61	61.0	76	64.8	57	SE	7	SE	15	....	....	0	0	0	0	0	0	10	SE	☑
15	28.65	28.69	64.2	67.0	75	59	63.2	95	63.7	84	SE	12	W	12	1.04	.05	0	0	10	W	0	0	10	W	☑
16	28.76	28.79	54.1	61.9	65	52	47.6	62	50.1	42	NW	20	NW	11	....	....	0	0	10	W	0	0	0	0	
17	28.91	28.84	56.9	70.3	74	52	47.8	51	57.7	46	W	12	W	12	....	....	0	0	0	0	0	0	0	0	
18	28.91	28.85	65.0	77.4	82	62	57.0	62	59.9	34	W	8	S	7	....	....	0	0	0	0	0	0	0	0	
19	28.91	28.80	67.0	77.0	83	66	58.8	61	61.2	40	SW	8	SW	12	....	....	3	SW	0	0	2	SW	0	0	
20	28.83	28.77	68.2	72.8	80	64	61.7	69	62.4	56	W	8	NW	17	....	....	0	0	4	W	0	0	1	NW	
21	28.92	28.87	60.0	69.0	77	56	52.5	61	54.2	37	NW	8	NW	12	....	....	0	0	0	0	0	0	0	0	
22	28.96	28.88	61.0	75.2	80	59	59.0	89	62.8	51	E	14	S	6	....	....	0	0	10	W	2	W	2	SW	
23	28.93	28.85	66.2	71.6	85	63	60.2	71	65.5	73	S	8	SW	18	....	T.	4	W	0	0	0	0	10	S	☑
24	28.89	28.77	69.0	71.6	79	64	65.0	81	67.7	82	SE	6	NW	10	T.	.33	4	SW	6	SE	2	W	4	W	☑
25	28.78	28.65	69.8	79.4	84	66	65.2	79	68.2	56	SW	3	S	8	....	T.	0	0	10	SW	3	W	1	W	
26	28.70	28.72	69.3	67.0	83	62	65.8	83	67.0	100	W	1	W	20	.03	.44	0	0	10	W	0	0	10	W	☑
27	28.66	28.72	64.0	58.0	68	51	60.5	82	55.5	86	W	9	W	15	.01	T.	0	0	10	W	0	0	0	0	
28	28.84	28.78	50.7	67.0	72	45	44.8	64	54.2	43	N	6	SE	8	....	....	0	0	0	0	0	0	Few.	0	
29	28.82	28.73	59.0	66.0	69	56	53.0	68	59.9	71	SE	6	SE	8	....	....	0	0	10	SW	0	0	10	SW	
30	28.73	28.66	64.0	71.3	75	61	59.0	75	68.9	89	NE	7	NE	6	T.	.01	0	0	10	W	0	0	10	NE	☑
31	28.61	28.42	68.3	68.3	77	65	67.8	97	67.8	97	SE	6	E	9	.18	T.	0	0	10	SW	0	0	10	SE	
Mn.	28.81	28.75	63.1	69.1	75.6	59.1	58.3	76	61.4	67	W	9.6	NW	10.9	1.43	2.16	6.7				5.0				

JUNE, 1907.

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.	Upper Amt.	Upper Dir.	Lower Amt.	Lower Dir.	Upper Amt.	Upper Dir.	Lower Amt.	Lower Dir.	Miscellaneous.
1	28.37	28.34	66.0	68.9	75	62	63.9	89	63.7	75	SW	10	W	15	0.05	T.	0	0	5	SW	0	0	4	W	
2	28.31	28.43	54.5	57.0	64	54	52.2	86	55.6	91	SW	13	W	15	....	T.	0	0	10	W	0	0	10	W	
3	28.56	28.62	59.1	67.5	72	57	56.4	85	60.7	68	W	16	W	9	....	....	0	0	9	NW	0	0	0	0	
4	28.72	28.68	64.0	74.7	79	59	59.5	77	65.2	61	SW	8	SW	10	....	....	0	0	0	0	0	0	Few.	W	
5	28.75	28.71	69.8	76.2	82	65	65.0	78	64.5	53	SW	15	W	15	....	....	0	0	3	W	0	0	0	0	
6	28.86	28.78	61.8	72.7	84	55	53.8	60	56.6	36	NW	12	NW	13	....	....	2	W	0	0	0	0	4	NW	
7	28.84	28.73	69.0	82.1	87	64	56.5	45	71.2	58	E	10	SW	12	....	....	1	W	0	0	0	0	0	0	
8	28.81	28.75	72.0	83.0	88	70	67.5	80	72.2	59	NW	8	SW	9	T.	....	0	0	10	W	0	0	Few.	SW	
9	28.80	28.72	74.0	84.9	90	71	68.4	76	69.0	45	W	9	NW	7	....	....	1	W	0	0	2	W	2	W	
10	28.76	28.65	74.1	82.5	88	69	68.1	74	69.6	53	E	5	W	8	....	....	9	W	0	0	2	W	0	0	
11	28.68	28.64	75.5	74.3	83	63	69.5	74	66.2	66	W	10	NE	6	....	0.13	8	W	0	0	2	N	6	N	☑
12	28.76	28.74	65.8	78.3	85	64	63.5	88	68.5	61	N	5	SE	10	.30	....	0	0	5	W	0	0	Few.	SE	
13	28.80	28.68	70.3	68.2	80	65	67.8	88	66.2	90	SE	11	SW	10	....	.55	0	0	10	SW	0	0	2	W	☑
14	28.72	28.68	66.6	73.2	80	64	63.8	87	66.7	71	W	17	NW	12	T.	T.	3	W	6	W	0	0	2	NW	
15	28.84	28.78	64.2	76.7	82	60	58.0	69	67.4	62	N	4	W	7	....	....	0	0	0	0	0	0	Few.	W	
16	28.91	28.88	70.0	82.2	86	64	61.5	62	65.0	40	N	6	NW	2	....	....	0	0	0	0	0	0	0	0	
17	29.01	28.94	70.2	80.3	85	66	61.8	62	64.5	42	NE	10	NE	6	....	....	0	0	0	0	0	0	0	0	
18	28.98	28.85	71.8	80.0	84	66	63.0	62	64.3	42	E	2	N	6	....	....	0	0	0	0	0	0	4	N	
19	28.85	28.79	70.3	72.5	86	65	62.5	65	67.7	79	N	2	NW	18	....	.25	0	0	0	0	0	0	10	W	☑
20	28.86	28.80	72.3	83.0	89	69	64.3	65	71.5	57	E	3	SE	6	.02	....	0	0	0	0	0	0	8	S	
21	28.88	28.84	74.8	80.0	89	71	64.8	59	68.1	54	NW	4	NE	15	....	.06	0	0	0	0	2	E	4	E	
22	28.94	28.89	73.8	76.3	89	68	66.3	68	68.8	69	SE	4	SE	6	....	T.	0	0	0	0	0	0	10	SE	
23	28.96	28.91	72.5	79.0	88	67	67.6	78	72.8	74	SE	12	N	4	....	....	0	0	3	SE	0	0	10	E	☑
24	28.93	28.88	73.0	73.3	85	66	68.3	79	68.2	78	E	3	NW	20	.01	.01	0	0	10	W	0	0	10	NW	☑
25	28.90	28.80	67.8	82.6	88	64	65.8	90	73.4	65	NW	3	SW	7	.03	....	3	W	2	W	0	0	5	W	
26	28.83	28.71	77.2	74.5	89	70	67.0	59	68.7	75	W	3	0	0	....	.01	1	W	0	0	5	W	0	0	☑
27	28.72	28.65	69.6	82.3	87	65	67.1	88	72.2	62	W	5	NW	6	....	....	1	W	0	0	0	0	9	W	☑
28	28.67	28.64	71.0	68.0	74	66	68.8	89	67.1	95	S	8	S	8	T.	.53	0	0	10	W	0	0	10	S	☑
29	28.62	28.65	67.5	77.0	81	66	65.0	88	67.9	63	W	16	W	12	T.	....	0	0	10	NW	0	0	2	W	
30	28.76	28.76	73.0	79.3	85	68	66.3	70	67.8	55	S	4	W	10	....	....	2	W	0	0	0	0	3	SW	
Mn.	28.78	28.73	69.4	76.4	83.5	64.8	63.8	75	67.0	63	W	7.9	W	9.5	.41	1.54	4.1				4.3				

ATLANTA, GA.

[φ=33° 45′ N; λ=84° 23′ W; barometer above sea, 1,174 feet; gravity correction applied, −0.03.]

JULY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	28.84	28.74	74.0	73.5	88	64	69.0	78	67.5	74	W	6	SE	3	...	0.48	0	0	0	0	0	0	6	SE	☒▲
2	28.74	28.73	72.2	71.0	84	70	69.1	86	70.4	98	NW	4	SE	1	T.	.02	8	W	0	0	0	0	10	S	☒
3	28.75	28.74	70.1	77.0	85	69	69.0	95	75.8	95	SE	1	N	1	0.04	T.	0	0	10	W	0	0	9	NE	☒
4	28.82	28.80	71.2	77.8	82	68	68.0	85	70.3	69	E	4	E	2	...	...	0	0	2	E	0	0	Few.	E	
5	28.86	28.78	74.3	83.6	88	69	70.3	82	69.9	51	0	0	S	1	...	...	0	0	0	0	0	0	0	0	
6	28.82	28.72	74.0	88.7	94	72	68.0	74	70.2	40	SW	1	0	0	...	...	0	0	0	0	0	0	0	0	
7	28.82	28.80	77.2	90.0	95	74	69.7	69	71.0	39	W	1	W	6	...	...	0	0	0	0	6	W	0	0	
8	28.90	28.81	78.0	90.2	94	76	70.0	67	72.8	43	W	8	N	5	...	...	0	0	0	0	0	0	Few.	W	
9	28.87	28.77	78.9	81.8	97	67	71.8	71	71.3	60	NW	10	NW	8	...	.27	0	0	0	0	0	0	10	NW	☒
10	28.83	28.78	73.4	83.3	92	64	69.9	84	72.4	59	SW	6	S	7	1.03	.17	0	0	10	S	0	0	4	SW	☒
11	28.86	28.77	74.0	76.7	84	71	71.0	86	71.3	77	SW	14	S	12	...	T.	0	0	1	S	0	0	2	S	☒
12	28.86	28.78	74.0	70.6	84	69	71.0	86	68.7	90	SW	18	S	18	...	.06	5	W	3	SW	0	0	10	SW	
13	28.85	28.78	71.2	69.5	81	67	70.2	95	69.4	100	W	6	SW	6	.03	.11	0	0	8	W	0	0	10	SW	☒
14	28.81	28.76	69.5	79.6	85	67	68.7	96	73.4	75	SW	11	SE	6	.18	T.	0	0	7	SW	1	S	2	SE	⊕
15	28.87	28.82	70.3	77.6	86	68	68.8	93	72.6	79	SW	11	NE	5	...	T.	0	0	10	SW	0	0	5	E	☒
16	28.92	28.89	76.0	84.5	88	73	73.0	87	68.2	44	S	2	S	3	T.	...	0	0	10	SW	0	0	8	N	
17	28.96	28.91	75.2	80.0	88	72	70.2	78	72.6	70	S	6	NE	7	...	T.	8	NW	0	0	5	E	3	NE	☒
18	28.98	28.91	77.0	77.2	86	73	72.0	79	71.6	77	SE	6	N	6	...	T.	8	W	0	0	7	N	2	N	☒
19	28.92	28.84	75.3	80.2	91	71	71.2	82	72.5	70	NW	10	NW	10	...	.06	0	0	0	0	0	0	8	N	☒
20	28.83	28.77	74.0	81.3	91	70	70.0	82	72.1	64	NW	12	NW	15	...	...	Few.	W	0	0	0	0	3	NW	☒
21	28.82	28.76	75.2	87.4	96	69	70.2	78	73.4	52	NW	6	NW	9	...	...	0	0	0	0	1	W	0	0	
22	28.83	28.76	80.0	89.0	98	75	72.5	70	73.8	49	NW	8	NW	7	...	...	0	0	0	0	0	0	Few.	W	
23	28.81	28.75	79.2	91.9	97	76	74.2	79	69.3	31	NW	10	NW	12	...	...	0	0	0	0	0	0	1	W	
24	28.80	28.71	80.1	86.9	98	77	71.2	64	71.5	47	NW	9	N	7	...	...	0	0	0	0	0	0	2	N	
25	28.79	28.74	79.3	80.2	95	75	73.2	75	72.0	67	N	5	W	10	...	...	0	0	0	0	9	SW	0	0	☒
26	28.75	28.69	75.2	74.2	92	71	71.6	84	69.2	78	NW	14	S	11	...	T.	Few.	W	0	0	0	0	8	SW	☒
27	28.70	28.68	72.9	80.0	89	69	71.5	93	73.8	75	NW	12	SE	5	.40	T.	7	N	1	NW	3	S	2	SE	☒
28	28.75	28.70	73.7	82.2	89	70	71.0	88	75.8	74	E	10	SE	10	T.	...	8	W	1	E	0	0	4	E	
29	28.72	28.67	75.0	75.6	86	72	73.0	91	73.2	89	SW	8	SW	10	...	.23	6	W	2	W	0	0	10	W	☒
30	28.72	28.69	74.2	82.3	88	73	73.0	94	68.8	51	NW	12	NW	12	.01	...	1	W	8	W	0	0	0	0	
31	28.74	28.67	72.6	81.2	87	69	67.8	79	67.3	48	NW	8	NW	12	...	...	0	0	0	0	0	0	0	0	
Mn.	28.82	28.76	74.7	80.8	89.6	70.6	70.6	82	71.4	66	NW	7.7	NW	7.3	1.69	1.40	4.0				4.9				

AUGUST, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	28.70	28.66	71.0	81.0	87	68	65.0	73	70.5	59	NW	9	SW	6	...	...	0	0	0	0	0	0	2	W	
2	28.74	28.75	75.7	74.0	84	70	69.7	74	68.0	74	NW	12	SE	8	...	0.44	3	W	2	W	4	W	4	E	☒
3	28.81	28.79	70.9	75.0	86	68	69.0	91	68.2	71	W	4	W	12	T.	...	2	W	8	W	4	W	6	W	☒
4	28.87	28.86	66.8	79.4	87	62	61.2	73	68.3	57	N	6	SE	9	...	T.	0	0	0	0	1	SW	1	SW	
5	28.94	28.87	70.2	81.0	87	68	69.5	96	71.0	61	SE	12	S	8	...	...	0	0	10	E	0	0	3	S	≡a
6	28.94	28.92	76.2	80.4	87	70	73.2	87	74.6	77	NW	6	S	4	0.09	...	0	0	10	SW	1	SE	4	NW	☒
7	28.93	28.87	73.7	85.4	89	72	71.7	91	72.8	55	W	12	NW	5	...	...	8	SW	0	0	9	NW	0	0	
8	28.90	28.82	77.0	87.2	93	74	72.0	79	73.0	51	NW	10	NW	7	...	...	2	W	0	0	10	(?)	0	0	
9	28.87	28.77	71.1	82.3	85	70	69.7	94	77.8	82	NW	13	W	5	.08	.06	0	0	10	W	0	0	8	W	☒
10	28.72	28.65	73.4	82.5	90	71	68.0	76	72.8	63	NW	13	SE	8	...	...	2	W	0	0	0	0	0	0	
11	28.67	28.63	74.5	79.3	90	69	69.7	79	73.2	73	E	8	NE	4	...	T.	0	0	0	0	0	0	8	NE	☒
12	28.70	28.73	72.9	71.2	84	68	70.9	91	67.7	84	E	10	SW	6	T.	.24	0	0	7	N	0	0	6	SE	☒
13	28.84	28.87	72.0	82.3	87	66	67.9	82	72.8	64	W	3	S	6	T.	...	0	0	0	0	0	0	9	E	☒
14	28.98	28.96	76.0	76.5	87	71	71.9	83	73.4	87	SE	6	SE	12	...	T.	2	W	1	W	0	0	6	S	☒
15	29.01	28.99	74.3	69.7	85	69	72.0	90	68.7	95	E	6	SE	10	...	.46	4	E	Few.	E	0	0	10	SW	☒
16	28.99	28.94	70.8	72.7	84	68	69.9	96	71.2	93	SE	6	SE	8	.01	.37	0	0	10	E	0	0	6	E	☒
17	28.97	28.90	73.8	83.0	88	70	70.3	84	76.4	74	W	6	SW	6	...	...	2	W	2	W	0	0	Few.	(?)	
18	28.93	28.89	75.6	81.0	85	71	71.0	80	73.2	69	SE	4	NW	6	...	T.	5	W	0	0	0	0	Few.	W	
19	28.96	28.92	71.3	75.8	83	70	68.8	88	70.7	78	NE	8	E	6	...	...	0	0	10	NE	0	0	1	E	
20	28.96	28.88	72.7	77.8	84	68	70.2	89	71.5	74	NE	4	S	11	...	.02	0	0	3	NW	0	0	8	E	
21	28.92	28.84	74.0	76.3	86	70	70.0	82	70.4	75	SW	4	S	6	...	T.	0	0	0	0	0	0	4	SW	
22	28.92	28.87	72.3	81.0	85	70	68.9	84	73.2	69	W	9	W	4	...	T.	3	SW	0	0	0	0	4	W	☒
23	28.94	28.84	74.0	78.0	85	71	70.5	84	72.6	77	W	5	W	10	T.	.11	0	0	1	W	0	0	4	SW	☒
24	28.87	28.75	73.0	71.3	86	67	70.9	91	68.8	88	W	11	NW	12	T.	.24	1	W	0	0	0	0	3	NW	☒
25	28.76	28.69	69.4	78.9	85	68	67.8	93	65.0	47	NW	12	NW	12	...	...	0	0	Few.	W	0	0	0	0	
26	28.76	28.73	65.5	80.1	86	62	58.5	66	71.7	68	N	4	N	6	...	...	0	0	0	0	0	0	0	0	
27	28.80	28.75	73.8	80.8	87	69	65.3	64	74.3	74	SE	4	NW	7	...	...	0	0	0	0	0	0	4	NW	
28	28.79	28.74	75.3	81.8	91	72	63.2	51	72.7	65	W	6	NW	30	...	T.	4	W	0	0	0	0	10	W	☒
29	28.76	28.72	71.8	84.3	91	68	68.0	83	72.8	58	NW	10	NW	8	T.	...	3	NW	0	0	0	0	1	NW	
30	28.81	28.80	75.0	86.4	94	72	69.5	76	71.5	48	N	5	N	11	...	...	2	W	0	0	0	0	Few.	(?)	
31	28.89	28.80	75.3	87.9	95	72	69.8	76	72.0	46	N	7	N	8	...	...	6	W	0	0	0	0	1	N	
Mn.	28.86	28.81	72.9	79.5	87.2	69.2	68.8	82	71.6	70	{W (nw)}	7.6	NW	8.4	.18	1.94	4.0				4.6				

ATLANTA, GA.

[φ=33° 45′ N; λ=84° 23′ W; barometer above sea, 1,174 feet; gravity correction applied, −0.03.]

SEPTEMBER, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1	28.86	28.75	76.9	86.0	92	74	68.6	66	67.9	39	NE	7	E	3	....	.....	0	0	0	0	0	0	0	0	
2	28.77	28.62	75.0	86.2	93	72	63.8	54	67.7	38	SE	4	S	6	....	.....	1	S	0	0	0	0	1	W	
3	28.61	28.61	72.9	68.8	89	67	67.3	76	67.9	95	SE	11	S	6	....	0.59	0	0	0	0	0	0	9	SW	☒
4	28.70	28.74	68.0	77.0	80	66	67.0	95	71.2	76	SW	6	S	6	0.26	.03	0	0	10	SE	0	0	8	SW	
5	28.87	28.83	70.0	78.2	83	69	68.5	93	64.7	48	SW	10	N	6	T.	T.	0	0	10	W	0	0	0	0	
6	28.87	28.77	71.3	79.5	84	66	66.7	79	64.5	44	N	3	NW	6	....	.....	3	NW	3	W	0	0	6	NW	
7	28.78	28.69	71.7	74.6	80	70	65.5	72	67.2	68	SW	4	SW	3	....	T.	0	0	4	W	0	0	1	0	
8	28.74	28.77	70.5	68.2	92	67	67.0	84	66.6	93	SW	5	N	8	T.	.12	2	NW	0	0	0	0	10	NW	☒
9	28.82	28.82	68.1	79.6	83	66	65.8	89	70.8	65	NW	9	SE	4	.01	.....	0	0	Few.	0	0	0	Few.	(?)	
10	28.86	28.81	72.4	69.9	85	68	70.0	89	68.8	95	SW	4	S	4	....	.36	0	0	0	0	0	0	9	SW	☒
11	28.87	28.88	64.1	69.7	77	62	60.0	79	62.3	66	NW	12	N	12	.05	.....	0	0	10	N	0	0	0	0	
12	28.95	28.92	59.0	77.4	82	56	56.0	83	61.9	41	N	8	N	6	....	.....	0	0	0	0	0	0	2	NW	◐
13	29.02	28.96	68.3	75.0	82	65	66.1	89	68.7	73	E	5	SE	5	....	.....	0	0	10	NE	0	0	4	(?)	☒
14	29.06	29.01	69.5	76.9	81	66	67.5	90	68.6	66	E	5	E	6	....	.....	0	0	9	E	0	0	10	E	
15	29.09	29.05	69.8	72.7	81	69	67.6	89	68.7	82	E	6	SE	12	....	.....	0	0	10	E	0	0	7	NE	
16	29.07	28.97	69.0	77.3	83	67	67.0	90	69.0	66	E	6	SE	12	T.	.....	0	0	10	E	0	0	0	0	
17	29.01	28.90	69.3	79.7	85	68	67.2	90	68.2	56	NE	5	NE	2	....	.....	0	0	10	SW	0	0	1	E	
18	28.95	28.87	72.5	79.5	86	69	66.0	71	66.0	49	E	4	E	8	....	.....	0	0	0	0	0	0	0	0	
19	28.92	28.82	69.2	79.3	86	67	65.5	82	63.8	42	E	5	E	12	....	.....	0	0	0	0	0	0	Few.	0	△
20	28.86	28.76	71.3	78.4	84	69	69.4	90	70.1	67	SE	9	SE	12	....	.....	0	0	10	E	0	0	0	0	△
21	28.85	28.75	70.5	69.5	77	69	69.0	93	68.8	96	SE	8	E	8	T.	.57	0	0	10	SE	0	0	10	(?)	☒
22	28.72	28.52	69.5	70.0	76	68	69.0	98	68.8	94	SE	10	SE	20	T.	.79	0	0	10	SE	0	0	10	S	
23	28.56	28.61	66.2	74.5	79	65	65.7	97	62.7	52	NW	12	W	11	.18	.....	0	0	10	NW	0	0	0	0	
24	28.71	28.73	67.0	76.3	84	64	60.0	67	67.0	62	W	12	SW	14	....	.....	0	0	0	0	0	0	0	0	
25	28.82	28.84	67.0	67.4	78	58	61.0	71	54.1	41	NW	12	NW	18	....	.....	2	N	0	0	0	0	0	0	◐
26	28.93	28.89	59.2	65.8	72	56	51.7	60	58.3	64	NE	12	SE	12	....	.....	0	0	10	W	0	0	Few.	(?)	
27	28.88	28.80	59.1	62.7	65	58	58.0	94	61.8	95	E	12	E	8	T.	.02	0	0	10	E	0	0	10	SE	
28	28.69	28.59	65.0	66.9	68	61	65.0	100	65.5	92	SE	8	SE	1	.42	.17	(?)	.....	(?)	.....	0	0	9	SW	≡a.
29	28.67	28.77	61.8	64.0	71	58	61.2	97	60.0	79	NW	14	NW	12	.01	.....	0	0	8	W	0	0	0	0	
30	28.88	28.88	53.7	73.6	79	52	53.3	97	63.7	58	N	6	E	6	....	.....	(?)	.....	(?)	.....	0	0	0	0	≡a.
Mn.	28.85	28.80	67.9	74.2	81.2	65.1	64.5	84	65.8	67	E	7.8	SE	8.3	.93	2.65	5.4				3.6				

OCTOBER, 1907.

1	28.95	28.89	62.0	72.0	79	60	60.0	89	65.0	69	E	10	E	12	....	.....	0	0	0	0	0	0	0	0	
2	28.94	28.91	63.1	72.8	78	62	61.1	90	66.3	71	E	5	SE	6	....	.....	0	0	10	S	0	0	0	0	
3	28.97	28.89	65.4	74.2	80	63	62.4	85	64.5	59	S	6	S	8	....	.....	1	W	2	W	0	0	0	0	
4	28.86	28.75	66.0	73.5	80	66	62.3	82	70.0	84	SW	5	NW	8	....	T.	0	0	10	W	0	0	10	W	
5	28.74	28.77	67.0	69.7	77	62	65.9	95	58.0	49	NW	12	N	12	0.03	T.	0	0	10	W	0	0	0	0	
6	28.84	28.79	60.0	70.3	76	58	51.7	57	56.8	42	E	4	SE	5	....	.....	0	0	0	0	0	0	0	0	
7	28.78	28.67	64.0	74.8	79	64	63.0	95	70.3	80	SE	7	S	9	....	.05	0	0	10	SE	0	0	10	0(?)	
8	28.70	28.81	67.8	65.0	71	63	66.8	95	59.0	70	NW	12	NW	12	.85	T.	0	0	10	W	0	0	0	0	
9	28.90	28.86	57.0	54.6	63	52	48.2	52	50.5	76	SE	14	SE	6	....	.....	0	0	10	SW	0	0	10	0(?)	
10	28.81	28.77	49.0	63.2	71	48	46.5	83	53.0	50	NW	12	NW	12	....	.....	Few.	NW	0	0	0	0	0	0	
11	28.79	28.73	50.1	67.7	74	49	45.0	68	56.3	49	NW	14	W	12	....	.....	0	0	0	0	0	0	0	0	
12	28.83	28.87	49.5	53.2	61	43	45.0	71	44.7	50	NW	9	N	13	....	.....	0	0	0	0	0	0	0	0	
13	28.94	28.97	39.3	48.9	58	37	36.3	76	41.2	51	NW	10	N	15	....	.....	0	0	0	0	0	0	0	0	☐°
14	29.07	29.06	40.1	54.0	61	38	37.0	75	45.5	51	N	8	NW	8	....	.....	0	0	0	0	0	0	0	0	☐
15	29.14	29.10	43.0	61.2	66	40	38.6	68	48.7	38	E	10	SE	8	....	.....	0	0	0	0	0	0	0	0	☐°
16	29.14	29.14	52.2	61.2	67	49	44.0	51	50.3	45	E	8	E	12	....	.....	7	E	0	0	4	NW	0	0	⊕ ◐ ∞°
17	29.13	29.05	52.0	64.4	67	50	44.7	56	52.0	42	E	12	NE	3	....	.....	8	E	2	E	0	0	10	W	
18	28.99	28.91	51.2	67.0	75	50	46.7	72	54.5	44	NW	12	NW	12	....	.....	0	0	0	0	0	0	0	0	
19	28.93	28.90	58.0	70.8	78	54	49.0	52	54.7	34	NE	12	S	12	....	.....	0	0	0	0	0	0	0	0	
20	28.94	28.88	61.0	69.3	77	61	50.0	45	57.1	46	S	12	N	10	....	.....	0	0	10	SW	4	NW	3	W	
21	28.95	28.93	60.0	66.9	76	58	54.0	68	57.3	56	N	12	SE	14	....	.....	5	W	0	0	0	0	4	SW	
22	28.98	28.88	54.5	58.3	66	54	49.7	72	54.9	80	SE	10	E	6	....	.12	0	0	10	W	0	0	10	SE	
23	28.84	28.79	55.0	67.7	73	52	51.9	81	57.5	54	N	6	NW	9	T.	.....	1	W	0	0	0	0	0	0	
24	28.88	28.90	58.0	71.0	76	57	53.6	75	56.0	38	NW	5	NW	3	....	.....	0	0	0	0	0	0	0	0	
25	28.94	28.90	57.0	68.4	73	55	50.0	61	53.5	36	N	8	N	6	....	.....	0	0	0	0	0	0	0	0	
26	28.92	28.85	62.2	72.0	78	59	49.0	36	58.0	42	E	2	S	6	....	.....	4	W	0	0	0	0	6	W	
27	28.83	28.73	53.7	65.4	73	54	53.2	97	60.3	75	SE	4	NW	16	.16	.01	0	0	10	SW	0	0	6	NW	
28	28.83	28.86	40.0	50.2	55	40	35.8	66	42.7	53	NW	7	NW	12	....	.....	0	0	0	0	0	0	0	0	
29	28.90	28.92	40.6	60.3	66	36	36.1	65	44.5	24	N	6	S	12	....	.....	0	0	0	0	0	0	0	0	☐
30	28.97	29.00	50.1	56.0	62	49	40.6	42	45.0	40	E	7	E	12	....	.....	0	0	10	SW	0	0	0	0	
31	29.12	29.10	50.4	56.5	62	49	43.0	54	49.0	58	E	15	E	16	....	.....	0	0	10	SE	0	0	10	S	
Mn.	28.92	28.89	54.8	64.5	70.9	52.6	49.7	70	54.7	53	e, nw	8.9	NW	9.9	1.04	.18	4.5				2.8				

ATLANTA, GA.

[φ=33° 45′ N; λ=84° 23′ W; barometer above sea, 1,174 feet; gravity correction applied, −0.03.]

NOVEMBER, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1	29.09	28.89	47.1	57.0	61	46	41.1	60	51.5	69	SE	16	SE	15	.....	.....	0	0	10	SW	0	0	10	(?)	
2	28.62	28.67	59.0	56.2	65	51	59.0	100	47.3	51	W	20	NW	14	0.59	0.01	0	0	10	SW	0	0	0	0	
3	28.75	28.76	44.0	54.0	61	42	38.6	62	43.9	43	NW	19	NW	16	.....	.....	0	0	0	0	0	0	0	0	
4	28.82	28.79	37.8	56.2	63	37	35.0	76	44.3	36	NW	6	NW	12	.....	.....	0	0	0	0	0	0	0	0	
5	28.78	28.62	50.0	61.3	68	49	40.9	40	50.0	44	NW	11	SW	15	.....	.....	8	SW	0	0	0	0	0	0	
6	28.66	28.67	45.3	50.4	56	44	39.8	61	40.4	39	NW	12	NW	15	.06	.....	0	0	0	0	0	0	0	0	
7	28.82	28.85	39.0	60.5	63	39	34.1	61	47.0	34	NW	15	W	6	.....	.....	0	0	0	0	0	0	0	0	
8	28.94	28.90	51.3	63.7	70	50	44.0	56	54.6	56	W	13	SW	10	.....	.....	Few.	W	0	0	0	0	0	0	
9	28.88	28.74	56.5	65.2	73	56	56.1	98	59.2	70	SW	15	S	11	.....	.....	0	0	10	SW	0	0	4	SW	
10	28.70	28.76	54.2	59.2	65	49	54.2	100	53.3	68	NW	12	NW	12	1.06	.04	0	0	10	SW	0	0	1	W	
11	28.86	28.92	39.5	45.7	56	39	35.2	66	38.2	49	NW	13	NW	12	.....	.....	0	0	7	W	0	0	10	(?)	
12	28.97	28.99	39.0	38.2	44	36	38.0	92	37.8	97	N	10	NW	8	.04	.10	0	0	10	W	0	0	10	NW	
13	29.04	29.00	31.6	39.7	46	31	30.0	84	34.5	59	NW	13	NW	18	T.	.....	0	0	0	0	0	0	0	0	
14	28.97	28.94	31.0	45.7	52	29	27.2	60	36.6	39	NW	20	NW	8	.....	.....	0	0	Few.	NW	0	0	0	0	
15	28.98	28.98	37.1	46.0	54	34	32.0	57	36.8	39	N	10	NW	12	.....	.....	0	0	0	0	0	0	0	0	
16	29.06	29.02	36.2	52.3	56	34	31.7	61	41.2	36	N	12	W	4	.....	.....	0	0	0	0	0	0	0	0	
17	29.03	28.86	42.0	45.3	50	41	36.2	57	41.0	70	E	20	E	22	.....	.02	4	SW	3	SW	0	0	10	W	
18	28.78	28.87	44.0	46.8	47	42	43.5	96	46.3	96	E	12	N	3	.50	.03	0	0	10	SE	0	0	10	N	
19	28.94	28.92	47.0	50.0	51	46	46.6	97	48.3	89	N	4	SE	8	T.	.....	(?)	.....	(?)	.....	0	0	10	S	≡²a.⊡
20	28.91	28.78	46.5	50.7	54	46	45.0	89	50.7	100	SE	22	SE	20	T.	.48	0	0	10	SE	0	0	10	(?)	
21	28.83	28.86	52.5	58.8	61	51	52.1	98	58.3	97	NE	3	SE	8	.65	T.	(?)	.....	(?)	.....	0	0	10	SE	≡²a.⊡
22	28.88	28.84	53.0	57.0	58	51	52.8	99	56.6	98	NE	4	SE	14	.46	.40	(?)	.....	(?)	.....	0	0	10	SE	≡²a.⊡
23	28.74	28.79	59.8	49.9	63	49	59.1	96	48.0	88	SE	20	NW	24	.33	.37	0	0	10	SE	0	0	10	NW	≡⁰
24	28.89	28.93	39.7	47.6	54	39	37.7	84	42.8	68	NW	18	NW	18	.01	.....	0	0	0	0	0	0	0	0	
25	28.97	28.93	38.5	50.6	56	37	36.5	84	41.7	45	N	10	NW	7	.....	.....	4	NW	0	0	0	0	0	0	
26	28.95	29.00	43.3	50.3	57	43	37.9	61	38.8	31	NW	15	NW	17	.....	.....	0	0	0	0	0	0	0	0	
27	29.04	28.97	45.9	55.7	60	42	35.0	28	41.8	26	SE	4	SW	8	.....	.....	Few.	W	0	0	0	0	10	SW	⊕
28	28.88	28.81	48.3	49.1	55	47	40.9	52	48.0	92	SW	5	E	5	T.	.36	0	0	10	SW	0	0	10	W	
29	28.82	28.87	48.0	49.5	52	43	47.3	95	43.7	63	N	10	N	8	.44	.04	0	0	10	S	0	0	0	0	
30	28.92	28.78	36.4	49.0	53	36	33.0	70	40.7	47	N	10	SW	12	.....	.....	Few.	W	0	0	0	0	0	0	
Mn.	28.88	28.86	44.8	52.1	57.5	42.6	41.4	75	45.4	61	NW	12.5	NW	12.1	4.14	1.85	4.2				4.2				

DECEMBER, 1907.

1	28.86	28.96	35.5	38.6	44	36	33.0	78	33.4	58	NW	18	NW	12	.....	.....	0	0	2	W	0	0	0	0	
2	28.95	28.87	32.3	49.2	53	32	29.6	73	40.5	45	NW	7	SW	14	.....	.....	0	0	0	0	0	0	0	0	
3	28.80	28.80	39.8	49.8	56	39	35.8	68	42.3	53	W	12	NW	12	.....	.....	3	SW	0	0	0	0	0	0	
4	28.82	29.03	29.1	30.5	39	27	26.8	74	26.0	52	NW	13	NW	16	.....	.....	0	0	10	W	0	0	0	0	
5	29.11	29.08	25.3	38.0	42	23	23.3	75	30.2	37	N	8	NW	8	.....	.....	0	0	0	0	0	0	0	0	
6	29.10	29.08	30.0	45.3	50	30	24.5	42	34.1	25	NW	16	NW	9	.....	.....	7	W	0	0	0	0	6	W	⊕
7	29.08	28.96	39.4	52.8	62	39	31.2	36	40.3	29	NW	12	SE	8	T.	.....	0	0	10	W	0	0	0	0	
8	28.95	28.81	45.0	51.9	58	44	38.0	52	51.6	96	SE	13	SE	19	.....	0.23	0	0	10	S	0	0	10	(?)	
9	28.68	28.50	58.1	58.2	61	51	57.4	96	57.9	98	S	16	S	8	0.15	.55	(?)	.....	(?)	.....	0	0	10	S	≡²a.
10	28.51	28.64	47.6	42.0	55	38	46.6	93	38.8	75	NW	17	NW	20	.22	T.	0	0	10	NW	0	0	10	NW	≡⁰
11	28.69	28.73	30.8	38.8	42	31	28.6	77	33.6	58	NW	20	NW	8	.....	.....	0	0	8	NW	0	0	0	0	
12	28.83	28.84	34.3	46.1	54	32	28.4	47	39.8	57	N	12	E	13	.....	.....	2	N	0	0	6	SW	0	0	
13	28.76	28.48	41.2	37.0	43	35	37.7	73	37.0	100	E	22	E	8	.02	.64	0	0	10	SE	0	0	10	E	
14	28.35	28.48	37.8	43.6	48	36	37.8	100	41.7	86	SE	9	W	14	.19	.02	(?)	.....	(?)	.....	0	0	7	SW	≡²a.
15	28.57	28.79	39.6	36.5	44	36	38.0	87	34.2	80	W	11	NW	20	.....	T.	0	0	10	SW	0	0	10	W	✳
16	28.92	28.94	35.7	40.2	44	35	32.6	72	35.7	64	NW	16	NW	10	.....	.....	0	0	9	NW	0	0	0	0	
17	28.94	28.83	34.7	41.8	45	32	31.1	67	37.4	67	NE	8	E	10	.....	T.	8	NE	0	0	0	0	10	SE	≡⁰
18	28.78	28.95	38.3	39.9	46	35	37.8	96	36.3	71	SE	6	NW	24	.19	.....	(?)	.....	(?)	.....	0	0	10	NW	≡²a.
19	29.08	29.09	30.7	41.5	46	31	29.0	82	35.6	55	NW	15	NE	7	.....	.....	0	0	2	NW	0	0	1	(?)	
20	29.09	29.04	34.0	41.8	42	32	31.3	75	36.8	62	E	7	E	5	.....	T.	0	0	3	E	0	0	10	E	≡⁰∞ᵃ
21	29.10	29.08	35.2	47.0	53	34	33.0	80	39.8	52	NE	12	E	20	.....	.....	0	0	1	SE	0	0	9	SE	
22	28.97	28.57	41.2	41.3	47	38	36.0	60	41.3	100	E	19	SE	17	.....	1.16	0	0	10	SE	0	0	10	(?)	≡⁰
23	28.36	28.50	47.8	39.8	48	40	45.8	98	37.6	82	W	20	NW	20	.62	.02	0	0	2	W	0	0	10	NW	
24	28.57	28.79	38.7	39.0	44	38	37.1	87	36.8	82	SW	12	W	15	T.	.07	0	0	10	W	0	0	9	W	▲≡⁰
25	28.93	29.00	36.3	48.5	52	33	33.3	73	40.6	49	W	6	SW	14	.....	.....	0	0	0	0	0	0	0	0	
26	29.04	29.00	43.0	51.3	58	43	38.1	64	43.7	54	S	6	SE	11	.....	.....	1	W	0	0	0	0	0	0	∞⁰
27	29.00	28.94	46.8	56.5	56	46	42.7	72	52.7	78	SE	10	S	13	.....	T.	0	0	10	S	0	0	10	S(?)	≡⁰
28	28.88	28.82	55.2	59.8	61	54	54.8	98	59.0	95	W	4	SW	6	.21	.03	0	0	10	SW	0	0	2	SW	⊡≡⁰
29	28.84	28.73	57.3	60.5	60	57	57.0	98	60.5	100	S	4	SE	12	.05	.12	0	0	10	S	0	0	10	S(?)	⊡
30	28.63	28.89	55.0	48.8	64	40	53.6	92	49.6	48	W	20	NW	28	.87	.09	0	0	10	SW	0	0	0	0	
31	29.06	29.06	35.0	51.3	54	35	33.7	88	39.0	28	NW	10	W	3	.....	.....	0	0	0	0	0	0	0	0	
Mn.	28.85	28.85	39.7	45.4	50.7	37.2	36.9	77	40.5	66	NW	12.3	NW	13.0	2.52	2.93	5.4				5.2				

BUFFALO, N. Y.

[φ=42° 53′ N; λ=78° 53′ W; barometer above sea, 767 feet; gravity correction applied, −0.01.]

JANUARY, 1907.

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. Upper. Amt.	Clouds. 8 a. m. Upper. Dir.	Clouds. 8 a. m. Lower. Amt.	Clouds. 8 a. m. Lower. Dir.	Clouds. 8 p. m. Upper. Amt.	Clouds. 8 p. m. Upper. Dir.	Clouds. 8 p. m. Lower. Amt.	Clouds. 8 p. m. Lower. Dir.	Miscellaneous.
1	29.27	29.50	34.4	33.1	37	30	33.0	87	31.4	83	W	32	W	16	T.	T.	0	0	10	SW	0	0	10	W	*
2	29.60	29.60	31.1	31.9	33	30	30.0	88	30.4	85	NE	8	E	13	T.	.....	0	0	10	NE	0	0	10	E	
3	29.30	29.04	39.1	49.2	49	32	37.6	88	49.0	98	E	10	SW	18	0.29	0.43	0	0	10	E	0	0	10	SW	≡°
4	28.94	29.25	34.0	32.8	45	32	33.0	90	31.8	90	SW	12	W	36	.82	.01	0	0	10	SW	6	W	0	0	≡°a.*
5	29.26	29.30	35.0	39.1	39	33	33.5	86	37.0	83	SW	30	SW	10	.....	.....	6	W	0	0	0	0	0	0	
6	29.22	29.30	43.0	39.9	47	38	41.5	88	38.9	92	SW	15	SW	14	.....	.01	1	W	0	0	0	0	10	SW	≡°p.≡*
7	29.35	29.25	41.5	37.0	45	35	41.0	96	36.5	95	W	12	NE	14	T.	.53	(?)	....	(?)	.....	0	0	10	NE	≡°a.
8	29.19	29.20	48.0	36.1	49	34	47.0	93	33.6	78	SW	26	W	23	.46	.02	0	0	10	SW	0	0	10	W	≡°[illegible]
9	29.21	29.33	25.0	18.0	36	17	23.0	75	16.5	76	W	24	NW	16	.01	.01	0	0	10	W	0	0	4	NW	*
10	29.04	28.72	23.0	34.2	34	16	21.5	80	33.2	90	SW	36	SW	48	T.	.01	0	0	10	SW	0	0	10	SW	*
11	29.01	29.22	28.5	29.9	32	27	26.5	78	27.4	73	W	15	W	6	.01	.....	.....	.....	10	W	0	0	5	W	⊕
12	28.84	29.23	29.0	28.3	33	26	27.0	78	27.9	95	NE	15	NE	2	.10	.02	0	0	10	NE	0	0	10	NE	≡°p.*
13	29.49	29.34	26.8	33.0	38	26	25.3	82	31.8	88	NE	7	E	9	....	T.	0	0	10	NE	0	0	10	E	*
14	29.16	29.23	43.0	34.7	44	33	41.5	88	32.2	77	SW	7	W	14	.09	.06	0	0	10	SW	0	0	10	W	≡°a.≡*
15	29.28	29.50	25.0	14.8	34	15	23.0	75	13.3	73	N	20	N	6	.12	.01	0	0	10	N	0	0	10	N	*
16	29.59	29.60	16.0	10.4	17	9	14.6	76	9.6	83	E	8	E	24	T.	.01	0	0	10	E	0	0	10	E	*
17	29.35	29.30	13.0	25.3	26	9	12.6	92	23.8	81	NE	16	NE	5	.05	.02	0	0	10	NE	0	0	10	NE	*
18	29.28	29.30	31.6	35.0	35	26	29.8	81	34.0	91	SW	5	SE	4	.01	.01	0	0	10	SW	0	0	10	SE	≡°p.≡**
19	28.99	28.64	42.1	56.9	62	33	40.6	88	55.4	91	S	8	S	22	.13	.02	0	0	10	SW	4	SW	4	S	[illegible]
20	28.55	29.07	38.0	18.9	62	17	36.5	87	17.9	85	W	60	W	49	.30	.03	0	0	10	W	0	0	10	W	*
21	29.46	29.55	13.4	13.4	17	12	12.8	88	12.4	81	NW	29	NW	9	.01	T.	0	0	3	W	0	0	10	NW	*
22	29.26	29.64	15.6	8.7	19	5	15.0	90	8.1	86	E	10	N	12	.32	.10	0	0	10	E	0	0	10	N	*
23	29.69	29.70	5.0	3.2	6	1	4.7	92	2.6	83	NE	9	NE	6	.02	.01	0	0	10	NE	0	0	3	NE	*⊕
24	29.67	29.34	.4	6.9	7	−1	.2	93	6.5	90	SE	6	E	14	T.	.02	0	0	3	SE	0	0	10	E	*
25	29.05	29.13	13.8	20.1	21	7	13.2	89	18.6	78	E	8	W	12	.03	.02	0	0	10	E	0	0	10	W	*
26	29.32	29.48	3.2	10.5	17	3	2.0	66	8.7	62	W	26	NW	12	.01	T.	0	0	1	SW	0	0	7	NW	*
27	29.50	29.52	10.2	17.5	18	10	9.4	83	16.1	78	SE	9	W	12	T.	.01	4	SW	6	SE	3	W	2	W	*
28	29.56	29.56	12.0	12.0	19	11	11.5	90	11.2	84	W	25	NW	23	....	T.	2	SW	1	SW	2	W	0	0	*☂
29	29.53	29.41	14.0	18.0	19	12	13.4	89	17.4	90	W	15	W	5	.01	.02	0	0	10	W	0	0	10	W	*
30	29.53	29.70	15.0	11.2	19	8	14.6	93	10.4	83	W	8	E	12	.02	.02	0	0	1	W	0	0	3	E	*
31	29.55	29.40	14.3	28.0	30	5	13.2	80	26.9	87	E	8	SW	9	....	T.	0	0	4	E	0	0	10	SW	*
Mn.	29.29	29.33	24.6	25.4	31.9	19.1	23.5	86	24.2	84	W	16.7	W	15.3	2.81	1.40	7.8				8.2				

FEBRUARY, 1907.

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. Upper. Amt.	Clouds. 8 a. m. Upper. Dir.	Clouds. 8 a. m. Lower. Amt.	Clouds. 8 a. m. Lower. Dir.	Clouds. 8 p. m. Upper. Amt.	Clouds. 8 p. m. Upper. Dir.	Clouds. 8 p. m. Lower. Amt.	Clouds. 8 p. m. Lower. Dir.	Miscellaneous.
1	29.30	29.00	26.0	36.0	37	22	24.0	75	35.0	91	NE	8	SE	11	0.02	.....	0	0	8	NE	0	0	10	SE	
2	28.88	28.74	35.5	30.0	40	15	35.0	95	28.5	84	SW	15	W	60	.02	0.06	0	0	10	SW	0	0	10	W	≡°a.*
3	29.27	29.47	8.4	11.0	15	7	7.0	68	9.9	77	W	40	W	21	.02	T.	Few.	W	2	W	0	0	0	0	*
4	29.50	29.39	9.5	15.4	16	8	8.5	78	14.6	86	N	4	E	14	....	T.	0	0	4	N	0	0	10	E	*
5	29.22	29.25	10.0	9.4	13	9	9.2	83	9.0	91	NE	24	NE	8	.06	.02	0	0	10	NE	0	0	10	NE	*
6	29.41	29.59	5.0	14.0	14	5	4.4	84	13.2	85	W	16	W	12	.08	.02	0	0	10	W	4	W	6	SW	*
7	29.68	29.50	11.5	18.2	20	9	10.5	80	17.4	87	SW	6	NE	7	T.	T.	0	0	8	SW	0	0	10	NE	*⊕
8	29.43	29.34	18.0	23.0	26	16	17.2	87	21.5	80	SW	4	SW	10	T.	.....	0	0	10	SW	0	0	6	SW	*
9	29.22	29.04	22.0	31.1	33	20	20.5	79	30.1	89	SW	10	SW	8	T.	T.	0	0	10	SW	0	0	10	SW	*
10	28.72	28.88	32.0	25.0	34	23	31.0	90	23.5	81	SW	22	W	34	.01	.04	0	0	10	SW	0	0	10	W	*
11	28.94	29.25	13.0	−2.0	23	−4	11.6	73	−2.2	93	N	16	W	14	.08	.02	0	0	10	N	0	0	8	W	*⊕
12	29.40	29.43	−1.5	11.5	13	−4	−1.9	86	10.7	84	W	10	W	12	.01	.01	0	0	10	W	0	0	2	W	*
13	29.28	28.78	18.0	42.8	48	10	15.9	66	40.3	81	S	17	SW	24	T.	T.	0	0	10	S	0	0	3	SW	*
14	28.66	29.13	34.0	15.9	50	15	32.5	86	15.5	93	SW	36	W	16	T.	.02	0	0	10	SW	0	0	10	W	≡°*
15	29.22	29.00	19.0	32.4	36	14	18.2	88	31.4	90	SW	22	SW	15	.02	T.	0	0	3	SW	0	0	10	SW	*
16	29.01	29.03	32.0	32.2	36	29	31.0	90	31.2	90	SW	12	W	12	T.	.04	0	0	10	SW	0	0	10	W	*
17	29.10	29.33	23.6	15.6	30	15	22.6	87	14.8	86	N	9	N	9	.02	.08	0	0	10	W	0	0	0	0	*
18	29.31	28.95	12.0	33.0	37	8	11.1	82	32.0	90	SE	6	SE	6	....	.....	9	W	0	0	0	0	10	SE	
19	28.52	28.84	38.2	29.8	41	28	36.1	82	28.8	89	S	26	W	23	.09	.19	0	0	10	SW	0	0	10	W	*
20	28.89	28.64	26.2	38.8	43	18	24.7	82	36.2	80	SW	9	E	6	T.	T.	4	SW	0	0	0	0	10	E	*
21	29.05	29.18	5.0	13.8	19	5	4.5	86	13.0	85	W	10	NW	12	.12	T.	0	0	Few.	W	0	0	10	NW	*
22	29.45	29.72	4.2	5.6	12	3	3.8	89	5.0	85	W	16	W	20	.02	.01	0	0	10	W	0	0	0	0	*
23	29.85	29.82	7.3	10.1	17	4	7.0	93	8.9	74	W	6	E	12	T.	T.	0	0	4	NW	0	0	0	0	*
24	29.42	29.10	21.0	28.8	31	6	17.3	48	27.9	90	S	15	SW	23	....	.22	0	0	9	SW	0	0	10	SW	*
25	29.33	29.50	17.6	14.7	31	12	16.2	78	13.9	86	NW	29	NW	13	.03	.01	0	0	3	NW	0	0	4	NW	*
26	29.50	29.15	9.0	13.8	20	9	8.6	91	13.0	85	E	6	NE	19	T.	T.	0	0	10	NW	3	NE	6	NE	*
27	29.42	29.58	11.8	9.2	15	6	10.9	82	8.3	80	NE	16	NE	12	T.	T.	0	0	7	NE	0	0	6	NE	*
28	29.49	29.48	7.4	19.1	22	6	6.6	80	18.1	85	E	11	E	20	....	.....	2	W	0	0	0	0	5	E	⊕
Mn.	29.23	29.22	17.0	20.6	27.6	11.2	15.9	82	19.6	86	SW	15.0	W	16.2	.60	.74	7.6				7.2				

BUFFALO, N. Y.

[$\varphi = 42° 53'$ N; $\lambda = 78° 53'$ W; barometer above sea 767 feet; gravity correction applied, −0.01.]

MARCH, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1	29.46	29.03	18.0	39.5	47	17	16.8	81	36.0	72	E	16	SE	12	....	0.01	0	0	0	0	0	0	10	SE	
2	28.69	28.80	34.0	28.0	45	26	32.5	86	27.0	88	SW	60	SW	47	0.30	.09	0	0	10	SW	0	0	10	SW	*
3	28.86	29.10	19.0	15.0	27	11	17.6	78	14.1	84	NW	18	NW	18	.02	.08	0	0	10	NW	0	0	10	NW	*
4	29.32	29.30	13.0	20.8	22	11	12.0	81	19.3	78	W	14	SW	14	T.	.02	0	0	10	W	0	0	3	SW	*
5	29.17	28.95	26.0	23.9	32	21	24.0	75	22.4	81	W	12	W	36	.02	.09	0	0	10	W	0	0	10	W	*
6	29.44	29.54	18.0	18.9	21	16	16.6	78	16.9	69	N	12	N	5	.21	.15	0	0	10	N	0	0	3	N	*
7	29.44	29.08	11.0	31.4	35	9	10.0	79	29.4	79	SE	14	SE	12	T.	T.	10	W	0	0	0	0	10	SE	*
8	29.06	29.30	25.0	29.0	30	24	23.0	75	26.5	72	NW	6	NW	20	.09	.01	0	0	10	NW	0	0	10	NW	*
9	29.53	29.52	15.5	24.3	26	12	14.5	82	22.8	81	SW	6	S	5	T.	.....	0	0	10	SW	0	0	4	S	
10	29.37	29.36	26.3	29.6	31	21	25.3	88	27.6	78	E	13	NE	12	T.	.01	0	0	10	E	0	0	0	0	*
11	29.54	29.43	20.5	33.7	36	19	19.5	86	32.2	86	SW	6	SW	3	....	.....	0	0	0	0	0	0	0	0	
12	29.14	28.93	38.5	43.9	44	31	32.5	52	43.0	94	SE	12	SW	18	....	.28	0	0	10	SE	0	0	10	SW	
13	28.85	29.00	39.0	38.3	43	35	38.5	96	36.3	83	N	10	E	5	.17	.02	0	0	10	N	0	0	10	E	≡a. ≡
14	28.81	29.20	33.0	32.1	35	29	32.5	95	30.0	78	NE	15	W	15	.16	.02	0	0	10	NE	0	0	10	W	≡a. *
15	29.38	29.43	29.0	34.1	35	28	27.5	83	32.1	81	SW	20	W	24	T.	T.	0	0	0	0	0	0	3	W	*
16	29.57	29.29	31.4	49.0	51	28	28.9	74	39.8	42	SE	10	S	22	....	.....	0	0	10	SW	0	0	0	0	
17	29.20	29.41	41.3	35.1	47	31	38.0	75	31.6	68	SW	40	NE	8	.05	.01	0	0	10	SW	10	W	0	0	⊕
18	29.53	29.52	28.2	32.0	33	27	27.0	86	31.0	90	N	2	SW	2	....	.....	0	0	0	0	0	0	10	SW	⊕
19	29.00	28.57	35.3	35.8	44	30	34.0	88	34.3	87	SE	11	SW	23	.25	.04	0	0	10	SE	(?)	.....	(?)	.....	≡p. * ⊟
20	29.17	29.34	25.2	30.2	35	25	23.0	73	27.7	73	NW	22	W	8	T.	.....	0	0	5	NW	0	0	0	0	
21	29.27	28.97	31.4	49.9	54	27	29.0	75	41.9	50	SE	5	SE	12	....	.....	Few.	SW	0	0	0	0	0	0	
22	28.83	28.96	51.0	45.6	60	41	46.8	74	44.6	93	SW	30	SW	19	T.	.01	0	0	10	W	0	0	8	SW	⊟
23	29.19	28.99	46.8	46.6	54	45	40.0	55	44.1	83	NW	4	E	18	T.	.05	0	0	10	W	0	0	10	E	▲ ⊠
24	28.84	29.29	41.0	39.3	63	34	40.5	96	37.3	84	W	20	N	12	T.	T.	0	0	10	W	0	0	10	N	≡a. ≡
25	29.46	29.21	36.0	54.9	55	33	33.2	75	45.9	49	E	6	S	15	....	.....	0	0	6	S	5	SW	3	S	⊟
26	29.18	29.12	47.5	48.2	57	40	42.0	63	47.7	96	W	20	E	11	.05	.09	0	0	10	W	0	0	10	E	⊠
27	29.02	28.98	61.0	42.8	64	41	56.9	78	42.6	98	S	25	W	19	.16	.22	0	0	10	SW	(?)	.....	(?)	.....	≡p. ⊠
28	29.06	29.13	44.8	52.0	62	42	44.2	95	50.2	89	SW	15	SW	8	.01	T.	0	0	10	SW	0	0	10	SW	≡a. ≡
29	29.00	28.92	53.4	46.7	67	38	49.9	78	44.7	86	E	11	SW	27	T.	.01	4	SW	0	0	5	W	5	SW	
30	29.35	29.45	34.0	33.2	40	33	33.4	94	30.2	71	SW	13	W	12	T.	.....	0	0	1	W	0	0	9	W	
31	29.53	29.58	28.3	25.1	34	22	27.0	85	24.7	95	N	9	NW	13	....	T.	0	0	10	N	0	0	10	NW	*
Mn.	29.20	29.18	32.3	35.8	42.9	27.3	30.2	80	33.4	79	SW	15.1	SW	15.3	1.49	1.21	7.6				6.7				

APRIL, 1907.

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.	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. Upper. Amt.	Clouds. 8 a. m. Upper. Dir.	Clouds. 8 a. m. Lower. Amt.	Clouds. 8 a. m. Lower. Dir.	Clouds. 8 p. m. Upper. Amt.	Clouds. 8 p. m. Upper. Dir.	Clouds. 8 p. m. Lower. Amt.	Clouds. 8 p. m. Lower. Dir.	Miscellaneous.
1	29.64	29.60	22.0	20.8	24	19	21.0	86	19.4	80	N	10	N	12	T.	T.	0	0	10	N	0	0	4	N	*
2	29.60	29.44	22.0	28.0	30	19	20.5	79	26.0	77	N	3	SW	9	....	.....	0	0	0	0	0	0	10	SW	
3	29.37	29.23	37.0	43.7	47	30	33.0	66	38.2	61	SW	8	SW	3	....	.....	0	0	10	SW	0	0	8	SW	≡a
4	29.08	28.89	51.3	48.3	60	42	44.3	57	47.8	96	S	6	SW	4	....	0.04	7	W	0	0	0	0	10	SW	≡a
5	29.05	29.27	31.5	32.0	42	28	31.0	95	30.0	79	N	15	N	12	0.16	T.	0	0	10	N	0	0	10	N	*
6	29.40	29.30	24.6	29.2	36	23	23.1	81	28.0	87	E	20	E	19	T.	.....	3	W	0	0	.....	.....	4	E	⊕
7	29.04	28.74	40.1	39.2	46	28	36.6	72	37.0	82	SE	12	S	26	....	.25	4	NW	6	SW	.....	.....	10	S	
8	28.61	28.66	42.0	38.2	46	37	39.0	77	35.2	75	S	15	SW	22	.02	T.	0	0	10	SW	1	SW	9	SW	
9	28.61	28.57	38.0	33.8	40	34	35.0	75	33.3	95	SW	7	SW	11	T.	T.	0	0	10	SW	0	0	10	SW	
10	28.54	28.76	32.4	31.1	35	31	31.4	90	29.9	87	W	20	NW	15	.08	.21	0	0	10	W	0	0	10	NW	*
11	28.93	28.97	31.0	31.8	35	30	29.5	84	30.7	89	W	12	W	24	.02	T.	0	0	0	0	0	0	10	W	*
12	28.88	28.83	33.0	37.0	41	33	32.5	95	35.5	87	SW	6	E	9	.01	.05	0	0	10	SW	0	0	10	E	≡a. *
13	28.83	28.93	33.0	31.9	37	30	32.0	90	31.0	91	NW	4	N	14	T.	.03	0	0	10	NW	0	0	10	N	≡a. *
14	29.03	29.17	27.0	28.0	31	26	26.0	88	26.5	82	NW	20	NW	20	.02	.01	0	0	10	NW	0	0	10	NW	*
15	29.24	29.12	30.0	31.6	35	26	28.5	84	28.1	64	W	14	SW	9	T.	.....	0	0	10	W	0	0	10	SW	⊕
16	28.90	28.85	36.0	33.2	40	31	34.7	89	30.2	71	S	6	W	36	.03	.04	0	0	10	S	0	0	10	W	*
17	28.97	29.13	34.0	34.4	41	32	31.7	79	29.9	58	NW	15	NW	19	T.	T.	0	0	10	NW	0	0	Few.	NW	*
18	29.19	29.16	31.5	32.1	34	30	29.5	79	30.1	79	W	15	SW	14	....	T.	0	0	10	W	0	0	9	SW	*
19	29.07	29.12	31.2	32.8	38	31	28.7	74	31.3	85	N	6	SW	19	T.	T.	0	0	10	NW	0	0	2	SW	*
20	29.24	29.33	29.0	32.0	37	28	25.4	60	27.5	55	N	18	NW	17	T.	T.	0	0	3	NW	0	0	0	0	* ⊔²
21	29.38	29.28	33.2	38.5	41	28	29.7	66	36.0	80	W	16	SW	24	....	.....	0	0	0	0	0	0	0	0	⊔²
22	29.22	29.08	41.2	44.8	50	37	35.0	53	38.8	58	SW	22	SW	20	....	.....	0	0	0	0	5	SW	0	0	
23	28.97	28.74	47.0	49.0	64	41	39.1	48	44.0	67	SE	10	NE	15	....	T.	2	SW	0	0	0	0	10	NE	
24	29.07	29.15	34.0	37.5	45	34	31.8	79	35.0	79	W	20	SW	15	.19	T.	0	0	1	W	0	0	4	SW	* ⊔
25	28.92	29.11	47.7	39.2	51	36	43.0	68	38.2	92	SW	24	NE	8	.07	.20	0	0	10	SW	0	0	10	NE	
26	29.19	29.38	36.0	39.9	40	35	35.0	91	37.9	84	NE	11	NE	5	.04	.04	0	0	10	NE	0	0	1	NE	
27	29.56	29.43	38.2	48.0	58	33	35.0	74	43.8	72	SW	3	NE	14	....	.....	0	0	0	0	0	0	0	0	⊔² ⊟
28	29.32	29.16	52.1	63.0	71	44	46.1	75	54.0	56	S	5	E	9	....	.....	0	0	1	S	8	SW	0	0	⊔ ⊕ ⊟
29	29.14	29.02	55.0	61.9	67	52	51.6	80	55.4	66	SW	30	SW	11	T.	T.	0	0	10	SW	0	0	10	SW	
30	28.94	29.14	46.5	37.9	52	34	46.0	96	37.4	96	NE	12	NW	10	.05	.44	0	0	10	NE	0	0	10	NW	≡a
Mn.	29.10	29.08	36.2	37.6	43.8	32.1	33.6	78	34.9	78	SW	12.8	SW	14.8	.69	1.31	6.9				7.2				

BUFFALO, N. Y.

[φ=42° 53′ N; λ=78° 53′ W; barometer above sea, 767 feet; gravity correction applied, −0.01.]

MAY, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1...	29.40	29.44	35.0	44.0	45	33	34.0	91	39.5	68	N	8	NE	6	T.	.....	0	0	10	N	Few.	NW	0	0	
2...	29.48	29.34	41.0	46.0	55	34	37.0	69	41.0	65	E	8	NE	12	....	.....	2	W	0	0	2	W	0	0	⊔°
3...	29.34	29.15	41.0	55.3	55	38	39.0	84	46.8	52	SW	6	E	4	....	.....	0	0	0	0	0	0	10	E	⊓̄
4...	29.03	29.36	31.3	40.1	48	31	30.8	95	34.1	53	N	15	NW	7	0.72	0.04	0	0	10	N	2	W	4	NW	✳ ⊓̄
5...	29.46	29.21	39.0	47.2	52	36	35.0	68	43.2	73	S	7	NE	15	....	.....	0	0	0	0	0	0	10	NE	⊔°
6...	29.19	29.14	42.0	49.8	51	41	40.0	85	46.8	81	NE	6	S	3	T.	.04	0	0	10	NE	Few.	W	8	S	
7...	29.11	29.16	45.0	46.8	50	40	43.6	89	43.8	79	NE	8	E	3	....	.10	10	SW	0	0	0	0	4	E	≡°a. ≡²
8...	29.27	29.09	43.0	55.0	60	39	42.0	92	51.0	76	SW	5	NE	13	....	.....	2	W	0	0	0	0	10	NE	⊔ ⊕
9...	29.07	29.00	48.8	46.2	54	42	46.3	83	44.2	86	SW	12	SW	15	....	.....	0	0	0	0	0	0	10	SW	
10...	29.16	29.09	36.0	31.2	50	31	35.0	91	30.7	95	NW	7	NW	11	T.	.12	0	0	10	NW	0	0	10	NW	✳ △
11...	29.14	29.25	34.0	37.2	40	29	33.0	90	34.2	74	NW	6	N	9	.06	.....	0	0	0	0	0	0	3	N	⊔²
12...	29.33	29.05	37.3	51.9	56	31	33.8	70	41.9	41	N	4	SW	4	....	.....	0	0	10	N	2	SW	0	0	⊔²
13...	29.01	28.93	60.0	53.0	66	52	50.0	49	49.5	78	SW	32	SW	15	....	.....	2	W	0	0	0	0	0	0	
14...	29.07	29.01	62.5	76.0	79	62	56.0	66	68.0	67	SW	15	SE	7	....	.....	3	SW	0	0	0	0	2	SE	
15...	28.93	28.87	73.0	63.5	77	46	61.0	50	63.0	97	S	26	SW	15	....	.38	3	W	0	0	0	0	10	SW	⊓̄ ≡°
16...	29.14	29.13	43.0	49.9	54	43	41.1	86	44.9	68	SW	22	SW	14	.71	.....	1	SW	3	SW	4	W	6	SW	
17...	29.20	29.08	49.0	55.2	60	45	45.5	77	49.2	65	SW	14	S	13	....	T.	0	0	0	0	0	0	10	SW	
18...	29.00	29.00	54.0	50.8	61	49	51.7	86	49.9	94	SW	12	SW	13	.10	T.	2	W	1	SW	2	SW	Few.	SW	
19...	29.04	29.06	54.7	48.5	55	43	53.1	90	46.5	87	W	10	SW	15	T.	.16	0	0	10	W	3	SW	1	SW	
20...	29.20	29.25	37.8	40.2	45	32	34.7	74	36.2	68	NW	13	N	19	.01	T.	0	0	Few.	NW	0	0	5	N	✳ ⊔²
21...	29.38	29.35	38.3	44.3	44	33	34.8	71	41.8	82	NW	14	W	20	....	.....	0	0	5	NW	0	0	9	W	
22...	29.38	29.27	42.1	46.8	49	37	38.1	70	44.8	86	SW	10	SW	10	....	.....	7	NW	0	0	0	0	10	SW	⊔°
23...	29.26	29.26	47.8	56.9	60	46	44.3	76	48.4	53	E	7	NE	6	.01	.....	0	0	10	E	Few.	W	0	0	
24...	29.34	29.31	50.3	55.5	63	46	45.4	69	45.0	42	E	3	E	14	....	.....	0	0	0	0	8	W	0	0	
25...	29.33	29.10	50.8	55.3	67	43	40.2	36	49.3	65	E	22	SE	10	....	.02	7	W	0	0	0	0	10	SE	
26...	28.87	28.79	53.0	56.2	72	50	51.0	88	54.7	91	S	16	W	24	.89	.16	0	0	10	S	0	0	10	W	⊓̄
27...	28.68	29.00	57.4	40.1	60	37	53.9	80	37.1	76	SW	30	W	28	.18	.03	0	0	10	SW	0	0	10	W	✳
28...	29.17	29.20	38.4	46.8	47	35	33.7	62	43.8	79	W	27	W	13	T.	.....	0	0	2	NW	0	0	10	SW	
29...	29.19	29.15	46.0	55.1	56	44	41.9	72	46.6	52	SE	3	N	5	T.	T.	0	0	10	SW	Few.	W	0	0	
30...	29.25	29.24	48.0	55.0	58	41	41.5	57	46.0	49	NE	5	E	6	....	.....	0	0	0	0	0	0	0	0	⊔
31...	29.26	29.17	51.0	56.8	60	42	44.8	62	49.8	61	E	15	E	17	....	.....	0	0	0	0	3	SW	2	W	⊔
Mn..	29.18	29.14	46.1	50.2	56.4	40.4	42.3	75	45.5	71	SW	12.5	SW	11.8	2.68	1.05	4.8				6.1				

JUNE, 1907.

1...	29.06	28.97	55.0	51.2	60	48	50.0	71	50.2	94	E	12	SE	12	....	0.02	0	0	9	E	0	0	10	SE	
2...	28.92	28.89	47.1	53.8	56	46	46.1	93	47.3	62	E	16	E	12	0.26	T.	0	0	10	E	0	0	5	E	
3...	28.95	29.02	49.0	49.2	56	46	47.0	87	47.2	87	SW	7	SW	12	....	.....	0	0	0	0	1	SW	0	0	
4...	29.02	28.74	59.1	59.2	66	53	51.6	60	56.2	83	S	8	SE	15	....	.34	10	SW	0	0	0	0	10	SE	
5...	28.72	28.80	51.0	50.0	60	48	49.5	90	49.5	96	SW	28	W	22	.48	.12	0	0	10	SW	0	0	10	W	
6...	28.95	29.08	48.5	52.9	54	47	45.0	76	47.9	70	W	24	W	11	.25	T.	0	0	10	W	0	0	10	W	
7...	29.18	29.10	49.1	58.0	58	48	47.1	87	48.0	47	SW	12	SW	8	T.	.....	0	0	0	0	8	SW	1	SW	
8...	29.18	29.18	59.0	61.7	67	49	51.0	58	53.2	57	E	6	W	10	....	.....	0	0	0	0	0	0	Few.	N	
9...	29.25	29.23	53.2	63.4	68	51	51.1	87	53.4	51	W	10	E	19	....	.....	Few.	NW	0	0	Few.	W	0	0	
10...	29.27	29.11	58.5	60.2	69	50	51.0	60	53.2	63	E	10	E	20	....	.....	0	0	0	0	Few.	SW	3	SW	
11...	29.06	29.09	60.0	62.8	64	52	54.0	68	52.8	51	SE	10	E	11	....	.....	9	W	0	0	5	SW	5	SE	
12...	29.20	29.20	56.5	60.7	64	53	52.0	74	53.2	61	SE	12	SE	13	T.	T.	0	0	10	SE	3	SW	7	SW	
13...	29.15	29.08	58.0	53.8	62	52	53.5	75	48.8	70	SE	6	SE	13	....	.01	8	W	2	SE	2	SW	8	S	
14...	29.14	29.06	56.0	56.0	66	48	51.5	74	53.5	85	NE	5	SW	14	T.	.....	10	NW	0	0	2	W	0	0	
15...	29.13	29.18	60.0	67.4	72	53	55.0	73	56.9	52	N	7	NW	9	....	.....	0	0	2	N	0	0	0	0	
16...	29.34	29.33	58.1	61.5	64	55	53.1	72	54.0	62	SW	10	SW	16	....	.....	8	W	0	0	4	W	0	0	
17...	29.42	29.33	60.0	64.1	69	63	55.0	49	56.1	61	SW	14	SW	15	....	.....	0	0	0	0	Few.	W(?)	0	0	
18...	29.32	29.20	71.0	67.9	74	61	61.2	57	58.9	59	SW	16	SW	15	....	.....	0	0	0	0	Few.	SW	0	0	⊓̄
19...	29.17	29.08	68.0	70.3	76	64	59.4	61	65.3	77	W	4	E	8	....	T.	3	W	0	0	6	W	3	SW	⊓̄
20...	29.13	29.17	61.7	63.2	69	60	60.2	92	61.2	90	W	12	SW	12	T.	.....	9	SW	0	0	2	W	0	0	
21...	29.29	29.26	68.0	79.2	84	61	63.2	77	69.2	60	S	8	SE	3	....	.....	2	W	0	0	2	W	7	W	
22...	29.33	29.27	74.0	76.1	86	69	66.0	66	67.1	63	S	5	S	9	....	.....	4	SW	0	0	6	W	2	SW	
23...	29.31	29.22	74.2	75.5	86	69	66.7	68	67.5	66	S	10	S	7	....	T.	0	0	4	S	0	0	8	S	⊓̄
24...	29.21	29.12	69.4	73.9	79	67	65.4	81	68.9	78	W	10	S	3	.01	.01	2	SW	0	0	3	W	7	SW	⊓̄
25...	29.11	29.04	65.2	70.5	72	65	65.0	99	67.0	84	W	18	SW	9	.02	.....	(?)	.....	(?)	.....	1	W	Few.	W	≡°a.
26...	28.94	29.01	65.1	63.1	72	57	64.9	99	55.1	60	SW	24	NW	15	T.	.12	0	0	10	SW	4	W	5	W	≡°a.
27...	29.11	29.11	54.2	61.2	62	51	50.7	79	57.2	79	W	20	SW	24	....	.....	0	0	2	NW	0	0	0	0	
28...	29.16	29.07	65.0	74.6	76	61	61.0	80	65.6	63	SW	8	N	8	....	.....	6	SW	0	0	1	W	0	0	⊕.
29...	29.05	29.03	71.2	64.0	77	60	63.3	65	58.0	70	SE	4	E	16	....	.01	6	SW	0	0	0	0	10	E	
30...	29.02	29.02	59.8	64.0	64	58	59.0	95	60.2	80	N	6	SW	17	.21	.05	0	0	10	NW	6	W	1	NW	≡°a.
Mn..	29.14	29.10	60.4	63.0	68.4	55.5	55.6	76	56.8	69	SW	11.4	SW	12.3	1.23	.68	5.2				5.6				

BUFFALO, N. Y.

[φ=42° 53′ N; λ=78° 53′ W; barometer above sea, 767 feet; gravity-correction applied, −0.01.]

JULY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.04	28.98	68.2	67.0	77	62	63.2	76	65.0	90	SW	12	SW	11	....	0.02	0	0	6	SW	0	0	10	SW	
2	29.02	29.16	60.0	60.5	65	56	58.2	90	55.0	71	NW	12	N	5	0.14	T.	0	0	10	NW	0	0	8	N	
3	29.28	29.28	57.8	62.5	67	51	51.7	66	55.5	64	NW	4	W	7	....	....	0	0	0	0	0	0	8	W	⊕
4	29.31	29.21	61.8	70.4	75	55	52.8	55	59.9	54	SW	3	E	6	....	....	6	W	0	0	5	W	0	0	
5	29.20	29.09	64.0	73.0	77	61	58.2	71	63.0	58	S	3	W	2	....	....	7	NW	0	0	2	W	0	0	
6	29.04	28.96	70.0	71.6	79	64	60.0	56	68.6	86	S	5	SW	5	....	T.	0	0	4	NW	2	W	7	SW	
7	29.04	29.08	69.0	71.5	78	65	66.0	86	66.0	75	W	6	W	10	....	....	0	0	6	W	0	0	0	0	
8	29.09	28.99	70.5	68.2	74	67	63.0	66	66.2	90	S	8	SW	12	....	T.	4	W	0	0	5	W	2	SW	⊠
9	29.05	29.04	67.5	70.2	72	64	60.0	65	62.2	64	NW	12	NW	9	....	....	0	0	0	0	0	0	1	NW	
10	29.11	29.06	65.8	71.0	77	63	62.3	83	66.0	77	SW	8	SW	4	....	....	0	0	2	SW	Few.	SW	Few.	SW	△
11	29.08	28.90	66.0	61.8	69	59	62.5	83	60.8	94	SW	5	E	10	.04	.64	0	0	10	SW	0	0	10	SW	⊠≡
12	29.01	29.11	59.4	67.0	72	59	59.0	97	60.0	67	NW	12	NW	9	.73	.01	0	0	10	NW	0	0	Few.	SW	
13	29.26	29.19	65.0	69.0	71	59	59.0	70	58.7	54	W	6	SW	4	....	....	0	0	0	0	Few.	NW	0	0	
14	29.21	29.15	67.5	78.6	84	61	59.5	62	67.0	55	SW	5	SE	8	....	....	0	0	Few.	SW	0	0	7	SE	
15	29.20	29.08	72.0	79.7	85	70	65.0	69	69.2	59	S	12	S	15	....	....	0	0	2	S	4	W	6	SW	
16	29.13	29.12	73.0	72.0	77	68	70.0	86	70.0	91	S	15	SW	8	.12	....	0	0	10	S	4	SW	Few.	SW	
17	29.17	29.18	71.0	72.1	74	70	70.0	95	71.0	95	SW	10	SW	14	....	T.	0	0	10	SW	2	SW	0	0	≡
18	29.29	29.25	73.0	76.0	83	69	66.0	69	68.6	69	E	6	NW	4	T.	....	0	0	10	E	2	SW	Few.	SW	
19	29.27	29.07	71.0	81.0	87	68	66.0	78	69.0	54	SW	1	W	2	....	....	6	W	0	0	6	W	2	SW	
20	29.05	29.10	73.8	68.0	79	63	69.8	82	62.0	72	SW	10	NW	12	....	.01	2	W	0	0	0	0	Few.	NW	⊠
21	29.24	29.13	67.3	71.0	74	59	63.3	80	63.5	67	NW	6	SW	7	....	....	8	W	0	0	0	0	10	SW	
22	28.96	28.94	68.0	71.0	73	68	64.0	81	69.4	92	S	24	W	20	T.	.01	0	0	10	S	0	0	10	W	
23	29.07	29.09	69.0	70.4	74	65	65.4	83	66.3	81	NW	4	SW	18	T.	....	Few.	W	Few.	NW	Few.	W	Few.	SW	
24	29.05	28.94	70.0	74.0	79	66	64.0	72	70.0	82	S	14	W	24	....	.01	0	0	10	S	0	0	10	W	⊠
25	29.05	28.93	65.3	73.1	75	62	60.3	75	62.1	54	SW	10	SW	2	.01	....	1	W	0	0	6	W	2	SW	⊠⊕
26	28.79	29.00	67.4	64.0	72	57	63.9	83	55.0	56	W	26	NW	15	.79	....	0	0	3	NW	0	0	0	0	⊠
27	29.10	29.08	60.0	70.8	76	53	53.1	63	57.7	44	NW	12	W	11	....	....	0	0	0	0	1	NW	0	0	
28	29.10	29.00	68.0	70.8	74	65	62.0	72	60.3	54	W	16	W	14	....	....	0	0	10	W	0	0	10	W	
29	28.97	28.95	70.0	72.5	75	66	63.0	68	67.0	76	SW	15	W	10	....	....	1	SW	0	0	0	0	Few.	W	
30	29.04	29.08	59.0	67.2	68	58	56.0	83	63.7	83	W	12	W	26	....	....	0	0	10	W	0	0	6	W	
31	29.03	28.97	68.4	71.6	74	64	62.0	70	67.1	80	SW	12	SW	18	....	T.	3	SW	0	0	0	0	6	SW	⊠
Mn.	29.11	29.07	67.1	70.6	75.4	62.5	61.9	75	64.1	71	SW	9.9	SW	10.4	1.83	.70	5.2				5.0				

AUGUST, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	28.98	28.88	66.0	71.0	75	65	62.0	80	64.5	71	SW	4	SW	15	0.13	....	2	W	2	SW	2	W	2	SW	
2	28.87	29.02	66.0	64.8	70	61	62.2	81	56.8	62	W	25	W	18	.25	....	0	0	10	SW	0	0	Few.	W	
3	29.18	29.20	59.4	65.2	67	55	55.0	76	56.0	56	W	8	SW	8	.02	....	0	0	1	W	0	0	7	SW	⊠
4	29.28	29.26	58.8	66.0	68	55	52.2	64	55.0	49	N	4	SW	4	T.	....	5	NE	0	0	0	0	2	SW	
5	29.24	29.11	63.8	61.2	73	58	57.3	68	58.2	84	S	8	SE	12	....	0.01	9	NW	0	0	0	0	10	SW	
6	29.18	29.20	65.0	70.0	72	63	63.2	91	67.2	87	W	8	W	16	.04	....	0	0	10	W	3	W	0	0	
7	29.18	29.16	72.0	74.2	77	67	63.0	61	68.0	73	SW	12	W	8	....	....	6	W	0	0	0	0	7	W	
8	29.28	29.28	65.6	70.3	79	61	60.1	73	58.0	47	E	11	E	10	....	....	0	0	7	N	6	NW	0	0	
9	29.29	29.24	68.0	75.2	83	59	58.0	55	65.1	59	E	11	NE	12	....	....	7	NW	0	0	0	0	Few.	0(?)	
10	29.27	29.18	69.2	79.2	85	64	65.0	80	66.8	52	SW	5	NE	7	....	....	0	0	0	0	1	0(?)	0	0	
11	29.16	29.01	72.0	78.0	80	68	67.0	78	67.0	57	SW	7	SW	12	....	....	0	0	0	0	4	W	0	0	
12	29.03	29.01	75.2	74.8	80	70	68.2	70	72.0	88	S	18	SW	6	....	T.	2	W	0	0	0	0	10	SW	
13	29.18	29.28	68.5	66.8	77	58	61.0	66	55.0	47	SW	12	N	18	.01	....	0	0	0	0	Few.	NW	0	0	
14	29.47	29.46	59.0	65.0	70	52	55.0	78	58.0	66	N	7	W	14	....	....	0	0	2	N	Few.	0(?)	0	0	
15	29.51	29.34	63.1	74.3	78	56	56.6	67	64.2	58	SE	4	NE	7	....	....	6	W	0	0	1	0(?)	0	0	
16	29.21	29.10	72.0	73.0	75	67	62.0	57	69.0	82	S	12	S	24	....	.19	10	W	0	0	0	0	8	SW	
17	29.21	29.21	71.0	71.8	75	64	69.0	90	66.8	78	SW	24	W	20	T.	....	8	W	2	SW	3	W	0	0	
18	29.47	29.48	59.0	68.0	74	56	54.9	78	51.0	28	NE	14	NE	8	....	....	0	0	0	0	0	0	Few.	0(?)	
19	29.44	29.27	60.0	79.2	81	49	51.5	56	68.0	56	S	5	SE	8	....	....	6	W	0	0	2	W	0	0	
20	29.24	29.25	71.0	64.8	75	63	64.0	69	60.8	80	SW	16	E	3	....	.22	8	W	0	0	0	0	9	W	
21	29.28	29.28	60.0	65.0	67	57	57.0	84	55.0	53	NE	6	N	3	.01	....	0	0	10	NE	2	SW	4	SW	
22	29.42	29.35	58.0	69.2	73	54	54.0	77	55.2	40	N	6	SE	9	....	....	0	0	0	0	Few.	0(?)	0	0	
23	29.32	29.11	64.0	65.2	78	56	54.0	52	59.8	73	SE	8	S	18	....	....	3	W	0	0	2	S	2	0(?)	
24	28.94	28.90	69.1	71.0	73	62	65.1	81	56.0	38	SW	22	NW	23	T.	T.	0	0	10	SW	0	0	2	W	
25	28.98	29.02	63.0	63.5	70	59	57.0	70	57.0	68	W	24	N	12	....	....	0	0	0	0	0	0	3	NW	
26	29.13	29.10	55.0	65.0	66	52	53.0	88	59.5	73	N	3	W	26	....	....	0	0	10	N	0	0	2	W	
27	29.11	29.06	63.0	59.7	65	57	58.0	74	59.0	96	SW	16	NE	8	T.	.11	0	0	10	SW	0	0	10	NE	
28	29.15	29.15	57.1	64.0	70	55	55.1	88	58.5	72	NW	8	NW	10	.02	....	0	0	1	NW	3	W	0	0	
29	29.24	29.16	57.0	66.2	70	53	54.0	83	59.7	68	NE	2	W	6	....	....	0	0	0	0	3	W	0	0	
30	29.17	29.18	65.0	68.0	70	59	57.0	62	66.0	90	SW	8	W	6	....	....	0	0	10	SW	0	0	5	W	
31	29.35	29.31	59.1	63.3	67	54	55.6	81	54.8	58	NE	6	NE	6	....	....	0	0	4	NE	0	0	1	N	
Mn.	29.22	29.18	64.4	68.8	73.6	59.0	58.9	74	60.9	65	SW	10.5	W	11.5	.48	.53	5.2				3.7				

BUFFALO, N. Y.

[φ=42° 53′ N; λ 78° 53′ W; barometer above sea 767 feet; gravity correction applied, −0.01.]

SEPTEMBER, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1...	29.29	29.04	56.4	70.0	70	55	53.3	82	61.2	61	S	5	SW	14	....	T.	0	0	10	NW	0	0	5	W	
2...	28.90	28.90	69.0	67.0	70	64	66.0	86	65.0	90	SW	26	W	8	0.59	T.	0	0	10	SW	0	0	8	W	
3...	28.95	29.02	59.2	63.2	70	58	56.4	84	58.8	77	NE	10	NE	8	T.	....	0	0	10	SE	0	0	9	NE	
4...	29.06	29.12	62.0	67.3	71	60	59.5	87	60.8	69	NW	5	S	4	....	....	0	0	10	NW	0	0	Few.	0 (?)	
5...	29.09	29.06	59.2	62.2	70	56	56.7	86	59.2	84	E	11	SW	22	....	0.11	0	0	4	E	0	0	3	SW	
6...	29.09	29.12	58.0	64.8	69	57	56.0	89	59.8	75	NW	12	NW	8	.07	T.	0	0	6	NW	3	W	4	W	
7...	29.13	29.07	63.0	66.8	68	60	61.0	90	61.3	73	SW	6	W	3	....	....	0	0	8	SW	0	0	10	W	
8...	29.04	29.08	61.0	67.2	74	58	59.0	89	63.8	83	NE	8	E	12	.15	....	3	SW	3	W	2	W	2	0 (?)	
9...	29.15	29.26	67.0	66.8	70	63	63.0	80	63.8	85	SE	12	SW	12	.01	T.	0	0	4	SE	8	SW	0	0	
10...	29.28	29.09	62.0	71.6	72	59	57.0	74	67.6	82	E	12	SE	18	....	.11	2	SW	8	SW	0	0	9	SE	
11...	29.04	29.09	67.0	59.8	72	56	66.0	95	57.0	85	SW	15	SW	24	.27	.19	0	0	10	SW	0	0	10	W	
12...	29.15	29.38	61.0	64.6	67	57	58.0	84	59.7	76	W	30	W	18	.32	....	6	W	2	W	0	0	0	0	
13...	29.48	29.44	62.0	68.0	71	60	58.0	79	60.0	63	SW	12	SW	6	....	....	0	0	1	SW	0	0	Few.	0 (?)	
14...	29.46	29.40	65.1	73.6	76	64	59.1	70	63.5	58	S	15	S	12	....	....	0	0	0	0	0	0	Few.	0 (?)	
15...	29.48	29.45	70.0	70.4	75	68	65.0	77	67.4	86	SW	16	SW	10	....	T.	0	0	4	SW	4	W	0	0	
16...	29.40	29.24	71.2	72.0	76	71	65.0	72	66.5	75	SW	12	SW	18	....	....	9	SW	Few.	SW	4	W	0	0	
17...	29.32	29.35	64.0	63.8	73	61	62.1	89	57.0	67	N	10	E	18	.08	T.	0	0	10	N	7	W	0	0	
18...	29.33	29.30	55.4	62.0	65	55	54.2	93	60.0	89	E	18	E	10	.12	T.	0	0	10	E	0	0	10	E	
19...	29.28	29.19	63.1	70.0	73	59	61.7	93	66.1	81	E	5	SE	6	T.	....	0	0	10	E	5	S	0	0	
20...	29.12	29.01	71.2	71.7	77	66	68.0	85	67.8	82	SW	17	SW	18	....	T.	5	W	0	0	0	0	10	SW	
21...	29.10	29.06	63.3	64.4	69	63	60.8	87	59.0	73	W	12	SW	30	T.	....	0	0	10	SW	5	W	0	0	
22...	29.19	29.12	51.7	57.2	65	49	47.2	72	49.2	56	N	8	E	5	....	....	4	W	2	W	5	W	0	0	
23...	28.89	28.66	54.0	67.6	69	47	51.8	87	60.0	65	SE	6	S	9	....	....	4	SW	1	SW	6	S	0	0	
24...	28.61	28.82	63.5	55.8	66	52	57.4	69	50.8	71	SW	44	W	24	.10	.08	0	0	9	SW	0	0	4	W	
25...	29.08	29.32	46.0	47.6	52	45	43.0	79	42.0	62	W	29	NW	14	T.	T.	0	0	9	W	0	0	8	W	
26...	29.39	29.28	44.5	55.0	56	44	40.5	71	49.0	65	NW	17	W	25	....	....	0	0	3	NW	0	0	3	SW	
27...	29.25	29.21	54.8	57.0	58	53	49.7	70	56.8	99	SW	3	SW	10	....	T.	0	0	10	W	0	0	10	S	
28...	29.15	29.01	50.2	51.0	57	49	49.7	96	51.0	100	E	12	NE	24	.58	.05	0	0	10	E	0	0	10	NE	
29...	28.96	29.14	44.9	50.2	51	44	44.8	99	49.8	97	N	10	NW	8	.90	T.	0	0	10	N	0	0	10	NW	
30...	29.25	29.40	55.0	48.5	59	45	52.3	84	43.5	67	W	24	NW	18	T.	T.	0	0	10	W	0	0	4	W	
Mn..	29.16	29.15	59.8	63.2	67.7	56.6	56.7	83	58.6	76	SW	14.1	SW	13.9	3.19	0.54	7.6				5.9				

OCTOBER, 1907.

1...	29.48	29.37	46.0	51.0	58	43	43.5	82	45.5	66	N	7	E	8	....	....	0	0	0	0	0	0	0	0	
2...	29.30	29.18	48.5	65.0	71	43	45.0	76	56.0	57	SE	6	SE	9	....	....	0	0	Few.	SE	0	0	0	0	
3...	29.22	29.02	63.0	64.8	75	62	60.5	87	63.8	95	SW	10	SE	6	T.	0.39	10	W	0	0	0	0	10	S	
4...	28.84	28.90	63.0	56.7	65	54	62.0	95	51.3	70	W	22	NW	13	1.29	.01	0	0	10	W	0	0	7	W	
5...	28.91	29.08	50.0	47.8	57	45	47.0	81	44.8	80	W	16	NW	8	....	T.	0	0	10	W	0	0	Few.	W	
6...	29.16	28.98	47.8	57.4	60	42	44.3	76	51.9	69	S	8	SW	20	....	.04	4	NW	3	SW	0	0	8	SW	
7...	28.91	28.69	59.0	60.0	71	59	55.0	78	60.0	100	SW	15	W	24	....	.73	2	W	4	SW	0	0	10	W	
8...	29.06	29.34	39.5	44.0	60	40	37.5	84	39.0	64	NW	24	NW	12	.90	....	0	0	10	NW	0	0	Few.	NW	
9...	29.38	29.09	43.0	55.2	60	38	40.0	78	45.1	44	S	9	SE	7	....	....	2	W	0	0	10	S	0	0	
10...	29.02	28.98	49.5	48.2	55	48	47.0	84	47.7	96	W	20	W	16	.07	.36	0	0	3	W	0	0	10	W	
11...	28.92	29.00	49.0	45.0	55	43	45.0	74	42.5	82	W	12	W	8	.09	.05	0	0	10	W	0	0	10	W	
12...	29.06	29.21	40.5	45.0	50	40	38.5	84	42.5	82	W	15	N	12	.16	T.	0	0	4	W	0	0	8	N	
13...	29.31	29.37	41.0	42.0	44	41	39.0	84	41.0	92	N	12	N	5	....	.01	0	0	10	N	0	0	8	W	
14...	29.49	29.42	39.5	45.3	50	38	38.0	88	41.2	70	NW	5	W	12	....	....	0	0	4	NW	0	0	9	W	
15...	29.44	29.46	46.0	54.8	56	44	43.0	79	51.8	82	NW	7	SW	10	....	....	0	0	3	NW	0	0	4	SW	
16...	29.55	29.48	50.0	57.7	60	49	45.2	69	50.8	62	S	12	SW	12	....	....	0	0	8	SW	0	0	9	SW	
17...	29.43	29.25	54.2	60.8	63	53	47.7	62	53.8	64	S	16	SW	20	....	....	0	0	3	SW	4	SW	0	0	
18...	29.26	29.38	46.0	39.5	62	36	41.7	70	34.0	56	NW	18	NW	18	....	....	0	0	3	NW	0	0	1	NW	
19...	29.41	29.33	38.5	46.0	47	36	34.0	64	38.5	49	NW	10	W	28	....	....	Few.	W	1	W	0	0	10	W	
20...	29.29	29.36	37.2	38.0	43	35	36.2	91	33.5	63	W	2	N	18	.03	.05	0	0	10	W	0	0	2	N	
21...	29.54	29.40	33.3	44.6	45	31	29.8	66	38.5	57	NW	6	W	18	....	....	0	0	Few.	NW	0	0	0	0	
22...	29.23	29.02	43.0	54.2	56	41	37.9	62	51.1	81	SW	26	SW	24	....	....	Few.	W	0	0	9	SW	0	0	
23...	29.06	29.30	41.3	39.0	55	37	39.0	82	34.2	62	NW	12	N	9	....	....	0	0	7	W	0	0	10	NW	
24...	29.42	29.23	34.2	43.0	46	33	30.2	62	40.0	78	N	5	SW	18	....	....	0	0	Few.	W	0	0	0	0	
25...	29.08	29.35	48.6	39.2	52	37	43.0	63	34.1	59	W	24	N	16	....	....	0	0	8	W	0	0	10	W	
26...	29.52	29.30	33.3	38.2	44	32	29.2	60	32.3	52	N	9	E	20	....	....	0	0	0	0	10	0 (?)	0	0	
27...	29.00	28.94	45.0	44.0	50	42	43.0	86	42.0	85	S	34	NW	12	.41	.20	0	0	10	S	0	0	10	NW	
28...	29.09	29.17	38.2	39.6	42	38	36.0	82	37.0	79	N	18	NW	16	.07	T.	0	0	10	NW	0	0	10	NW	
29...	29.22	29.35	35.8	39.2	45	33	34.0	84	34.8	65	NW	9	N	14	....	....	0	0	8	NW	0	0	10	N	
30...	29.53	29.63	30.0	35.0	40	29	26.9	67	30.9	63	N	6	E	4	....	....	0	0	7	NW	0	0	0	0	
31...	29.68	29.60	33.6	51.0	55	28	29.0	56	39 0	29	E	8	S	10	....	....	4	W	0	0	6	0 (?)	0	0	
Mn..	29.25	29.23	44.1	48.1	54.6	41.0	40.9	76	43.5	70	NW	13.0	n sw w nw	13.8	3.02	1.84	5.4				6.3				

BUFFALO, N. Y.

[φ=42° 53′ N; λ=78° 53′ W; barometer above sea, 767 feet; gravity correction applied, −0.01.]

NOVEMBER, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				8 a. m. Upper.		8 a. m. Lower.		8 p. m. Upper.		8 p. m. Lower.		
	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1...	29.51	29.21	48.0	53.2	59	46	39.6	46	44.8	51	SE	9	S	10	.....	.....	0	0	10	SW	5	0(?)	0	0	⊕
2...	28.83	28.56	51.0	50.4	55	47	47.0	75	49.0	91	S	26	S	8	0.19	0.20	0	0	10	S	0	0	10	S	
3...	28.64	28.93	44.8	38.4	49	37	42.9	86	35.9	79	SW	28	SW	20	.46	.01	0	0	10	W	0	0	10	W	
4...	29.16	29.05	36.5	43.2	46	35	35.0	87	39.0	69	W	12	S	20	.01	.....	8	W	1	W	0	0	10	SW	
5...	28.98	28.98	45.5	47.3	50	41	42.0	75	42.2	65	SW	24	SE	6	.32	T.	0	0	8	SW	0	0	9	W	ꓘ
6...	28.84	28.70	47.0	42.0	50	38	44.5	83	42.0	100	SE	5	N	15	T.	.12	0	0	10	SE	0	0	10	N	
7...	28.62	28.91	38.5	37.8	39	35	36.0	80	34.4	72	NW	36	W	30	.60	T.	0	0	10	NW	0	0	8	W	∗
8...	29.05	29.03	43.0	45.0	48	37	40.0	78	42.0	79	W	26	NW	12	T.	T.	0	0	10	W	0	0	9	W	
9...	29.01	28.91	43.0	48.0	48	41	40.0	78	43.1	68	SW	22	SW	16	.....	.....	4	W	2	SW	0	0	7	SW	
10...	28.99	29.13	37.8	38.0	44	36	35.4	80	36.5	87	W	5	NW	12	T.	.01	0	0	10	W	0	0	10	W	∗
11...	29.25	29.43	35.5	33.8	40	31	34.5	91	30.0	64	N	5	N	16	.03	T.	0	0	10	N	0	0	Few.	N	∗
12...	29.51	29.39	30.5	32.2	37	28	28.5	78	29.1	68	SE	6	NW	14	T.	T.	0	0	8	SE	0	0	10	W	∗
13...	29.18	29.08	33.0	37.8	39	29	30.0	71	32.4	56	W	24	W	44	.....	T.	0	0	10	W	0	0	10	W	∗
14...	29.33	29.39	25.1	28.0	31	25	22.6	69	26.0	77	NW	12	NW	10	T.	T.	0	0	6	NW	0	0	7	W	∗
15...	29.39	29.45	31.0	32.8	37	28	27.5	63	28.4	57	S	7	E	8	.....	.....	0	0	10	S	Few.	W	0	0	⊕
16...	29.47	29.40	31.0	38.0	41	29	28.5	74	34.6	72	SE	3	W	16	.....	.....	0	0	0	0	0	0	3	W	
17...	29.48	29.39	34.0	41.0	45	32	31.0	72	37.0	69	NW	7	S	12	.....	.....	0	0	0	0	0	0	0	0	⌓
18...	29.34	29.33	42.0	43.2	47	40	38.0	70	40.8	82	S	12	S	10	.....	.....	0	0	10	S	0	0	Few.	0(?)	
19...	29.41	29.53	37.2	35.1	41	33	35.7	87	34.0	90	W	1	NE	12	.....	.....	0	0	1	W(?)	0	0	8	N	
20...	29.50	29.16	32.4	44.0	49	31	30.3	78	40.0	71	E	10	SE	12	.....	.01	8	W	0	0	0	0	10	SE	⊕
21...	28.97	29.20	53.8	46.4	54	44	48.6	69	44.3	85	S	38	W	33	.32	.02	0	0	10	SW	0	0	10	W	
22...	29.31	29.40	44.1	41.6	46	38	41.6	82	38.0	72	SW	12	NW	15	T.	T.	0	0	9	W	0	0	8	W	
23...	29.52	29.52	35.0	35.9	42	33	33.6	87	33.3	77	N	3	NE	8	.....	.....	0	0	Few.	W	0	0	9	0(?)	
24...	29.58	29.46	31.0	31.3	35	31	29.8	87	30.1	87	NE	14	NE	12	.....	.....	2	W	5	NE	0	0	0	0	
25...	29.33	29.12	34.0	37.8	39	31	33.0	90	35.2	78	W	4	S	8	.....	.....	0	0	10	W	0	0	Few.	SW	
26...	28.82	29.08	39.2	32.8	40	32	37.4	86	32.8	100	W	26	NW	18	.07	.11	0	0	10	W	0	0	10	NW	∗
27...	29.23	28.97	33.8	39.2	44	33	31.0	74	38.0	90	SW	18	SW	30	.02	T.	0	0	1	SW	0	0	10	SW	
28...	28.89	29.08	41.7	37.2	44	34	39.1	80	33.2	66	W	36	W	34	.11	T.	0	0	10	W	0	0	10	W	
29...	29.27	29.33	29.2	30.3	35	29	28.0	87	30.1	98	E	8	W	10	.....	.06	1	SW	2	SW	0	0	10	W	∗
30...	29.35	29.24	27.0	30.4	36	25	26.1	89	29.4	89	N	3	E	12	.....	.....	0	0	0	0	0	0	10	E	$\equiv^{0}$a, $\equiv^{2}$
Mn..	29.19	29.18	37.9	39.1	43.7	34.3	35.2	78	36.2	77	W	14.7	{SW NW}	16.1	2.13	.54	7.2				7.1				

DECEMBER, 1907.

Day.	Pressure 8 a. m.	Pressure 8 p. m.	Air temp. 8 a. m.	Air temp. 8 p. m.	Max.	Min.	8 a. m. Wet.	8 a. m. R. H.	8 p. m. Wet.	8 p. m. R. H.	Wind 8 a. m. Dir.	Vel.	Wind 8 p. m. Dir.	Vel.	Precip. 8 a. m.	Precip. 8 p. m.	8 a. m. Upper Amt.	Dir.	8 a. m. Lower Amt.	Dir.	8 p. m. Upper Amt.	Dir.	8 p. m. Lower Amt.	Dir.	Miscellaneous.
1...	29.16	29.12	33.0	30.0	34	27	31.0	80	29.1	90	SW	5	N	5	T.	0.06	0	0	6	SW	0	0	10	W	∗
2...	29.10	29.24	25.0	23.8	27	23	24.0	87	22.0	76	NW	20	W	14	T.	.01	0	0	10	NW	0	0	8	W	∗
3...	29.25	29.37	21.4	24.4	30	21	19.9	78	24.2	98	E	8	NE	18	0.01	.01	0	0	10	E	0	0	8	NE	∗
4...	29.50	29.52	19.0	15.8	24	16	18.0	85	15.0	86	NE	15	N	6	.02	.02	0	0	10	NE	0	0	9	W	∗
5...	29.46	29.29	21.0	32.4	32	17	19.5	78	30.0	75	W	5	W	30	.02	T.	0	0	10	W	0	0	9	W	∗
6...	29.29	29.31	31.0	37.0	38	31	29.0	79	33.0	66	W	13	SW	23	.....	.....	0	0	10	W	0	0	0	0	
7...	29.34	29.29	35.6	42.0	43	36	33.1	78	39.0	77	SW	22	SW	12	.....	.....	0	0	10	SW	0	0	0	0	
8...	29.29	29.23	43.0	49.1	51	41	38.0	63	38.2	32	S	14	S	15	.....	T.	0	0	8	S	0	0	0	0	
9...	29.08	28.79	50.5	54.0	54	44	43.0	54	49.8	75	S	8	S	26	.....	.01	0	0	10	S	0	0	10	S	
10...	28.60	28.71	44.0	29.8	53	28	43.0	93	29.6	98	SW	20	NW	12	.08	.17	0	0	10	SW	0	0	10	NW	$\equiv^{2}$∗
11...	28.83	28.96	23.0	22.4	28	21	22.0	87	22.0	94	W	26	W	24	.05	.05	0	0	10	W	0	0	10	W	∗
12...	29.16	29.35	22.5	21.0	24	20	22.0	93	20.0	86	W	24	W	15	.03	T.	0	0	10	W	1	W	0	0	∗
13...	29.45	29.33	21.0	23.9	28	20	19.5	78	22.8	86	NW	8	E	16	T.	T.	0	0	10	NW	10	0(?)	0	0	∗⊕
14...	29.09	28.80	26.0	26.0	29	25	25.0	88	25.5	94	E	26	E	26	.10	1.16	0	0	10	E	0	0	10	E	∗△
15...	28.70	28.74	37.0	34.4	38	27	36.0	91	33.7	93	S	14	SW	19	.12	.03	0	0	10	S	0	0	10	SW	$\equiv^{0}$
16...	28.91	29.05	28.5	29.1	34	26	27.0	82	28.5	93	W	28	W	28	.03	T.	0	0	10	W	0	0	10	W	∗
17...	29.20	29.26	28.3	26.9	30	25	27.3	88	24.5	71	W	27	W	15	T.	T.	0	0	10	W	3	W	4	W	∗⌓
18...	29.20	29.19	25.0	25.0	29	24	23.9	86	23.6	82	NW	7	W	14	T.	T.	0	0	6	W	9	0(?)	0	0	∗⌓
19...	29.32	29.36	26.0	26.8	30	24	24.8	86	24.9	77	W	34	SW	36	T.	.02	0	0	10	W	0	0	10	SW	∗
20...	29.29	29.30	28.0	36.0	36	25	26.2	79	33.5	78	SW	34	SW	36	T.	T.	0	0	10	SW	0	0	10	W	∗
21...	29.53	29.54	30.8	34.8	36	31	28.9	80	31.7	72	W	20	SW	36	T.	.....	0	0	1	W	0	0	10	SW	
22...	29.44	29.11	27.8	36.0	39	28	26.7	87	32.9	72	SW	16	S	6	.....	.....	0	0	10	SW	0	0	10	0(?)	△
23...	28.58	28.26	35.9	38.0	42	33	35.3	94	37.0	91	E	24	W	36	.69	.52	0	0	10	E	0	0	10	SW	$\equiv^{2}$∗
24...	28.68	28.93	32.2	32.8	35	31	30.0	77	30.4	77	W	20	W	18	.03	T.	0	0	7	W	0	0	0	0	∗
25...	28.99	29.05	32.3	37.4	39	30	31.8	95	36.0	88	S	19	W	40	T.	.11	0	0	10	SW	0	0	10	W	$\equiv^{0}$∗
26...	29.42	29.25	27.3	35.4	45	27	24.8	70	32.0	69	N	9	SE	8	T.	.....	0	0	10	SW	0	0	10	E	
27...	29.03	28.94	47.0	50.4	52	45	40.9	59	46.0	72	S	18	SW	28	.....	.....	0	0	10	SW	0	0	10	SW	
28...	28.92	29.28	42.9	29.8	52	27	42.5	97	28.0	80	N	22	NW	12	.28	.08	0	0	10	NW	0	0	0	0	$\equiv^{0}$a
29...	29.40	29.16	27.5	35.5	37	25	26.0	82	33.5	82	W	4	SE	8	.....	T.	4	W	0	0	0	0	10	SE	∗
30...	28.52	28.66	45.2	32.6	47	31	43.1	85	32.1	95	S	24	NW	26	.52	.01	0	0	10	SW	0	0	10	W	$\equiv^{2}$∗
31...	29.22	29.20	24.2	35.0	35	24	22.1	73	30.5	59	W	26	W	48	.04	T.	0	0	2	W	0	0	9	W	∗
Mn..	29.13	29.12	31.0	32.5	37.1	27.5	29.2	82	30.3	80	W	18.1	W	21.2	2.02	2.26	8.8				7.7				

MARQUETTE, MICH.

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

JANUARY, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1	29.34	29.60	19.0	25.0	26	18	18.0	85	24.0	87	W	12	NE	9	T.	T.	0	0	10	W	0	0	10	NE	*
2	29.63	29.34	20.5	29.8	32	19	20.0	92	29.0	91	SE	12	SE	18	....	....	0	0	10	SE	0	0	9	SE	
3	29.14	29.07	35.0	29.0	38	22	33.5	86	26.3	70	SE	7	SW	8	0.01	T.	0	0	10	SE	0	0	10	W	
4	29.13	28.97	9.0	16.5	22	8	8.0	78	15.1	76	SW	6	S	10	....	....	7	W	0	0	0	0	0	0	
5	29.18	29.21	26.0	30.4	30	22	24.5	82	29.3	88	NW	9	E	3	....	T.	0	0	10	W	0	0	10	E	*
6	29.16	29.30	31.8	33.0	34	30	30.3	85	31.5	85	W	3	W	2	....	....	0	0	10	W	0	0	10	W	
7	29.49	29.42	27.0	28.2	31	25	25.2	78	26.9	85	N	8	E	7	.01	T.	0	0	10	NW	0	0	10	E	*
8	29.34	29.37	30.0	17.2	30	12	28.0	78	15.2	67	W	9	NW	32	.01	0.01	0	0	10	NW	0	0	8	NW	*
9	29.53	29.34	5.0	9.0	12	4	4.0	74	7.0	55	NW	19	SW	16	.01	....	0	0	4	NW	7	W	0	0	*
10	28.55	28.79	10.0	17.4	22	5	8.7	72	15.2	64	SW	27	NW	16	.01	T.	0	0	10	SW	0	0	0	0	*
11	29.06	29.18	8.4	12.5	16	8	7.0	68	10.5	61	NW	9	SW	4	....	....	1	W	1	NW	8	W	0	0	*
12	29.10	29.36	16.9	22.7	25	13	16.5	93	20.2	66	S	5	NW	12	.12	.04	0	0	10	W	0	0	10	NW	*
13	29.48	29.34	22.3	25.5	27	18	22.0	96	24.5	88	NE	13	SE	6	.14	.27	0	0	10	NE	0	0	10	SE	*
14	29.27	29.47	25.5	15.5	28	11	23.5	75	14.3	79	W	12	NW	11	.01	.02	0	0	8	SW	0	0	10	NW	*
15	29.62	29.64	3.7	3.2	11	2	3.0	81	2.8	89	W	8	W	12	T.	....	0	0	2	W	5	W	0	0	*
16	29.60	29.54	11.0	16.8	18	6	9.5	69	15.8	84	W	3	SE	7	....	....	0	0	10	SW	0	0	0	0	
17	29.35	29.24	18.0	29.0	29	16	17.5	92	26.5	72	SE	7	SW	4	.03	T.	0	0	10	NW	0	0	10	SW	*
18	29.28	29.22	21.0	25.3	28	21	19.0	71	24.0	84	W	12	SE	5	T.	....	0	0	10	NW	0	0	10	SE	*
19	28.63	28.28	33.4	32.8	33	26	32.3	89	32.3	95	SE	8	NW	6	T.	.27	0	0	10	SE	0	0	10	NW	≡**
20	28.65	29.33	7.8	6.2	26	4	6.7	74	5.6	85	NW	30	NW	13	.12	.10	0	0	10	NW	0	0	8	NW	*
21	29.59	29.55	−9.0	2.2	5	−10	−9.3	85	1.2	71	W	14	W	7	.01	....	0	0	2	W	8	W	0	0	*
22	29.60	29.85	1.6	−4.7	2	−5	1.0	82	−5.3	75	NW	21	W	15	.02	.06	0	0	10	NW	0	0	0	0	*
23	29.80	29.68	−4.0	7.0	15	−6	−4.5	80	5.0	52	W	17	SE	12	.01	....	0	0	1	W	7	W	0	0	*
24	29.43	29.14	7.9	18.8	19	3	7.0	79	18.0	88	SE	15	S	8	.07	.08	0	0	10	SE	0	0	10	S(?)	*
25	29.13	29.14	−2.4	6.5	13	−3	−2.9	81	5.0	63	W	22	W	17	.01	.01	0	0	Few.	W	7	W	0	0	*
26	29.37	29.33	7.0	10.2	16	4	6.0	76	8.4	61	W	12	SW	7	.12	....	0	0	10	W	0	0	9	SW	*
27	29.41	29.53	−3.0	6.5	13	−4	−3.8	70	4.5	51	W	22	SW	7	....	....	0	0	Few.	W	Few.	W	0	0	
28	29.60	29.56	−5.3	−4.3	7	−7	−6.5	50	−4.9	76	SW	16	W	8	....	....	0	0	Few.	0	1	W	0	0	
29	29.54	29.54	−3.5	−0.6	4	−5	−4.0	80	−1.2	79	W	15	W	7	....	T.	0	0	10	W	0	0	5	W	*
30	29.72	29.62	−8.3	5.5	7	−9	−8.7	81	4.7	80	W	12	S	8	T.	T.	0	0	7	W	0	0	10	S	*
31	29.41	29.42	9.9	6.8	13	3	9.0	81	6.2	85	W	7	W	8	.18	.01	0	0	10	NW	0	0	0	0	*
Mn.	29.33	29.33	12.0	15.4	20.4	8.1	11.0	80	14.1	76	W	12.6	W	9.8	.89	.87	7.5				6.9				

FEBRUARY, 1907.

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. Upper. 8 a. m. Amt.	Upper. 8 a. m. Dir.	Lower. 8 a. m. Amt.	Lower. 8 a. m. Dir.	Upper. 8 p. m. Amt.	Upper. 8 p. m. Dir.	Lower. 8 p. m. Amt.	Lower. 8 p. m. Dir.	Miscellaneous.
1	29.15	28.81	21.5	29.4	30	7	21.0	93	29.0	96	SE	8	S	7	....	T.	0	0	10	SE	0	0	10	S	≡*p. *
2	28.57	29.06	26.0	−3.2	32	−3	25.0	88	−4.0	70	NW	21	NW	20	0.04	0.08	0	0	10	NW	0	0	9	NW	*
3	29.49	29.62	−5.0	−8.0	0	−11	−5.3	88	−8.2	91	W	12	W	11	.05	....	0	0	3	W	0	0	0	0	*
4	29.60	29.57	−12.4	−3.3	1	−13	−12.9	71	−4.0	73	W	13	W	3	....	....	0	0	0	0	0	0	0	0	
5	29.53	29.54	−6.0	4.4	8	−9	−6.6	74	3.4	73	W	12	NW	8	....	....	0	0	1	W	0	0	0	0	
6	29.58	29.56	−4.0	14.5	18	−5	−4.5	80	12.0	55	W	8	SW	7	....	....	0	0	1	SW	0	0	0	0	
7	29.60	29.40	4.2	19.2	26	3	3.8	89	18.2	85	SW	3	N	4	....	....	0	0	10	SW	0	0	10	NW	
8	29.32	29.12	15.5	20.2	21	13	14.9	90	19.0	82	SW	3	SE	5	....	.01	0	0	10	SW	Few.	W(?)	0	0	*
9	29.04	28.92	21.4	30.2	36	19	19.0	66	28.2	78	W	8	SE	3	....	....	3	W	0	0	0	0	10	SE	*
10	29.00	29.16	23.0	15.5	33	6	21.0	73	14.5	82	NW	25	NW	15	T.	.01	0	0	10	NW	0	0	9	NW	*
11	29.39	29.42	−0.2	0.8	6	−1	−0.7	83	0.2	81	NW	13	NW	9	.02	.01	0	0	10	NW	0	0	0	0	*
12	29.42	29.14	7.7	20.8	22	2	6.0	60	18.8	71	S	5	S	12	....	.01	0	0	10	NW?	0	0	10	S	*
13	28.88	28.75	20.0	29.5	50	15	19.6	94	27.5	78	S	12	NW	26	....	T.	7	W	0	0	0	0	10	NW	*
14	29.29	29.27	12.8	19.5	25	12	12.0	85	17.3	67	NW	29	S	4	.03	T.	0	0	10	NW	0	0	0	0	*△
15	28.85	28.98	36.0	38.5	42	23	31.0	56	33.5	60	SW	8	NW	13	....	....	0	0	10	W	0	0	10	NW	*
16	29.13	29.24	23.4	21.4	31	20	22.8	92	20.4	86	NW	12	N	3	T.	T.	0	0	10	NW	0	0	10	N	*
17	29.28	29.15	22.5	26.5	33	21	22.0	93	25.5	88	NE	3	S	20	.01	T.	0	0	10	NE	0	0	10	S	*
18	28.80	28.88	35.5	32.0	44	29	33.5	82	27.8	58	S	16	NW	15	....	T.	0	0	10	S	0	0	3	NW	*
19	28.89	28.90	21.0	25.2	34	17	18.6	65	20.5	42	W	8	W	11	....	.01	0	0	1	NW	0	0	Few.	W	*
20	29.04	29.09	7.0	10.0	17	6	6.0	76	9.2	83	W	12	NW	7	T.	.02	0	0	8	W	0	0	8	NW	*
21	29.30	29.45	−5.3	−3.8	6	−6	−6.0	71	−4.6	69	NW	10	NW	5	.02	T.	0	0	10	NW	5	W	0	0	*
22	29.66	29.78	−7.7	4.8	6	−8	−8.0	86	3.4	64	W	16	NW	2	....	....	0	0	Few.	0	8	W	0	0	⊕
23	29.77	29.52	7.2	20.8	24	3	6.0	71	20.3	93	SE	5	S	18	....	....	0	0	9	NW	0	0	10	S	
24	29.12	29.18	24.2	26.5	39	11	23.0	85	21.0	35	SW	18	NW	20	.14	T.	0	0	10	SW	0	0	Few.	NW	*
25	29.64	29.53	5.0	8.6	12	5	4.3	82	7.8	82	NW	12	SE	12	T.	.03	0	0	10	NW	0	0	10	SW?	*
26	29.22	29.41	21.3	16.2	29	10	20.0	81	15.7	92	SW	29	NW	23	....	.03	0	0	9	SW	0	0	10	NW	*
27	29.60	29.57	4.3	11.8	12	2	4.0	92	9.4	52	E	19	SE	9	.12	T.	0	0	10	NE	7	W(?)	0	0	*
28	29.51	29.51	11.5	19.4	19	8	11.2	94	18.8	91	SE	1	NE	6	.21	.12	0	0	10	SE(?)	0	0	10	NE	*△
Mn.	29.28	29.27	11.8	16.0	23.4	6.3	10.7	81	14.3	74	W	12.2	NW	10.6	.64	.33	7.6				6.0				

MARQUETTE, MICH.

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

MARCH, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.29	28.86	24.2	29.4	30	18	23.3	88	29.1	97	SE	12	S	4	0.11	0.08	0	0	10	SE	0	0	10	S	△
2	28.79	29.03	22.2	9.7	30	8	21.5	90	9.6	98	NW	6	NW	24	.01	.14	0	0	10	NW	0	0	10	NW	*
3	29.28	29.37	6.5	9.2	11	5	6.1	90	8.2	78	NW	20	N	2	.10	.....	0	0	10	NW	7	W	0	0	*
4	29.32	29.27	13.4	21.2	25	5	12.3	79	20.2	86	W	3	S	6	T.	T.	0	0	9	W	0	0	Few.	S	⊕*
5	29.04	29.57	22.0	16.3	22	11	20.0	72	14.8	75	W	20	N	17	T.	.03	0	0	7	W	0	0	10	N	*
6	29.73	29.47	5.0	18.8	23	3	4.0	74	16.2	60	S	3	SE	12	T.	.....	0	0	0	0	9	SW	0	0	
7	29.23	29.08	25.7	29.2	30	17	24.8	89	28.2	89	SE	6	S	3	.01	.01	0	0	10	SE(?)	0	0	10	S	*
8	29.32	29.48	25.0	21.3	27	14	22.0	63	18.8	64	NW	12	NW	4	T.	T.	0	0	10	NW	Few.	W	0	0	*
9	29.52	29.46	20.0	27.3	39	17	17.0	56	24.8	70	W	9	N	2	.....	.....	5	W	0	0	1	W	0	0	△
10	29.47	29.44	19.0	27.5	30	17	18.0	85	25.5	76	NW	7	NE	2	.....	.....	0	0	0	0	0	0	0	0	△
11	29.38	29.09	25.7	37.3	43	15	23.0	67	33.0	64	W	5	S	15	.....	T.	0	0	9	NW	0	0	10	S	
12	28.73	28.95	35.0	35.2	42	30	33.0	82	30.7	59	S	5	W	13	.01	T.	0	0	10	SW	0	0	10	W	*
13	29.15	29.20	22.7	21.5	30	16	21.3	81	19.2	67	NW	10	NW	4	T.	T.	0	0	10	NW	0	0	10	NW	*
14	29.18	29.09	13.2	32.2	36	12	12.0	77	26.7	45	W	6	SW	5	.....	.....	0	0	Few.	0(?)	4	W	0	0	
15	29.31	29.44	25.2	27.0	35	25	22.0	61	24.3	68	NW	12	E	9	.....	.....	0	0	Few.	NW	0	0	10	E(?)	
16	29.11	28.92	33.0	46.0	52	30	30.5	76	39.0	53	S	21	SW	9	.....	.....	7	W	0	0	1	W	4	SW	
17	29.46	29.50	21.8	24.5	30	20	19.8	72	23.0	81	NW	13	E	3	.....	T.	0	0	10	NW	Few.	W(?)	0	0	*
18	29.65	29.38	25.5	25.5	31	23	22.5	64	25.0	94	N	9	SE	12	.....	.01	Few.	W	Few.	N	0	0	10	SE	*
19	28.78	29.05	33.5	30.0	47	27	32.0	86	25.2	49	S	13	NW	25	.24	.....	0	0	10	S	Few.	NW	1	NW	*
20	29.41	29.19	22.0	31.3	39	22	20.5	79	26.8	53	NW	4	S	12	.....	.....	0	0	1	NW	3	W	1	S	
21	29.01	28.76	34.0	41.8	46	32	31.0	72	36.8	62	SE	10	SE	9	.....	.....	9	W	0	0	0	0	9	SE	
22	28.89	29.05	48.0	43.5	59	38	38.0	36	36.5	50	SW	32	NE	5	.....	.....	2	W	0	0	7	W	0	0	
23	29.21	29.06	36.5	32.5	46	32	34.0	78	32.0	95	NE	4	NE	12	.....	.40	0	0	10	NW	0	0	10	NE	*⊠△
24	29.34	29.32	33.2	29.9	40	30	33.0	98	29.9	100	NW	10	E	2	.10	.....	0	0	10	NW	(?)	.....	(?)	.....	≡°a. ≡°p.
25	29.20	29.06	39.0	39.0	44	36	37.0	84	37.9	91	S	16	SW	5	.....	T.	Few.	W	8	S	0	0	10	SW	⊠
26	29.29	29.03	31.0	33.9	36	29	29.5	84	33.8	99	NE	16	SE	4	.....	T.	0	0	10	NE	0	0	10	SE	*
27	28.81	28.90	37.1	35.2	56	33	37.0	99	34.0	89	E	4	NW	6	.01	.....	0	0	10	SW	Few.	W	1	NW	≡°a.
28	29.09	29.18	32.0	31.0	37	30	29.0	69	29.0	79	NW	7	E	11	T.	T.	0	0	10	NW	1	SW	0	0	*
29	28.82	28.93	31.5	38.2	39	29	31.0	95	35.7	79	NE	9	W	21	.04	.10	0	0	10	NE	0	0	7	W	*▲⊠≡°
30	29.35	29.58	30.0	19.4	35	18	23.5	32	16.0	49	SW	18	NW	22	T.	.....	Few.	SW	0	0	0	0	10	NW	
31	29.78	29.82	16.0	15.2	20	13	14.6	76	12.6	54	W	9	NW	11	T.	T.	0	0	9	W	1	W	1	NW	*
Mn.	29.22	29.21	26.1	28.4	35.8	21.1	24.0	76	25.9	73	NW	10.7	NW	9.4	.63	.77	7.0				6.1				

APRIL, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.83	29.51	14.0	28.5	33	11	12.5	72	25.0	60	W	6	S	20	.....	.....	2	W	0	0	5	W	0	0	
2	29.35	29.30	33.2	41.0	49	27	30.0	69	35.8	60	S	19	E	4	0.01	.....	0	0	10	NW	0	0	10	W	*
3	29.30	29.18	35.5	35.0	40	33	34.0	86	34.5	95	NW	1	NE	2	T.	0.31	0	0	10	NW	0	0	10	NE	≡°a. & p. ≡
4	29.09	29.30	32.2	26.0	33	23	32.0	98	24.3	79	NE	10	N	16	.08	.12	0	0	10	NE	0	0	10	N	*
5	29.53	29.49	19.7	22.2	24	19	18.0	74	19.7	65	NE	10	E	7	T.	.....	0	0	9	NE	Few.	SW	0	0	
6	29.42	29.11	23.0	35.4	37	18	21.0	73	34.4	91	SE	8	SE	11	.....	.....	6	W	0	0	0	0	10	SE	
7	28.85	28.62	30.0	31.4	35	28	27.0	68	31.3	99	SE	8	N	6	.....	.25	1	W	6	SW	0	0	10	NE?	*
8	28.54	28.66	31.5	32.0	32	26	31.3	98	32.0	100	NW	20	NW	34	.42	.12	0	0	10	NW	0	0	10	NW	*
9	28.86	29.02	22.5	23.8	26	21	22.0	93	23.6	98	NW	31	NW	25	.60	.28	0	0	10	NW	0	0	10	NW	*
10	29.18	29.19	22.5	24.2	24	22	21.5	86	22.7	81	N	23	NW	9	.20	T.	0	0	10	NW	0	0	10	NW	*
11	29.08	28.87	27.0	35.5	37	22	25.5	82	33.2	80	SW	7	SE	11	.....	T.	0	0	10	W	0	0	10	SE	*
12	28.88	29.17	30.0	27.3	32	24	30.0	100	25.3	76	NE	18	NW	22	.59	.27	0	0	10	NE	0	0	10	NW	*
13	29.33	29.38	19.8	23.2	26	20	19.0	88	20.0	56	N	19	NW	20	.02	.02	0	0	10	NW	Few.	W	7	NW	*
14	29.44	29.35	23.0	25.8	28	19	20.0	60	24.0	78	NW	8	NE	2	.....	.....	0	0	3	W	10	W(?)	0	0	
15	29.15	28.82	28.5	33.2	35	21	27.0	82	31.7	85	S	10	SE	11	.....	T.	0	0	10	S	0	0	10	SE	*
16	28.74	29.19	31.7	28.0	36	26	29.0	72	25.2	68	SW	3	NW	20	T.	.04	0	0	3	NW	0	0	9	NW	*
17	29.26	29.29	25.4	28.2	30	23	23.4	75	24.7	60	NW	12	NW	8	.02	T.	0	0	8	NW	0	0	10	NW	*
18	29.32	29.28	30.0	30.0	34	24	26.5	62	26.3	60	W	10	N	3	.....	.....	Few.	W	0	0	Few.	W	0	0	
19	29.22	29.36	31.2	28.5	36	24	26.0	47	24.0	50	W	12	NW	10	.....	T.	0	0	9	NW	Few.	W	0	0	*
20	29.50	29.42	28.0	33.8	37	21	24.0	55	28.8	53	W	9	S	5	.....	.....	1	W	0	0	0	0	1	W	
21	29.31	29.03	35.5	51.0	53	31	29.0	42	40.0	35	W	13	SE	16	.....	.....	1	W	0	0	0	0	10	W	
22	29.00	29.03	45.0	40.0	49	39	37.5	48	33.0	46	NW	13	SE	3	.....	.....	0	0	Few.	NW	1	W	0	0	
23	29.01	29.13	40.0	31.8	43	28	33.0	46	28.3	65	W	12	N	5	.....	.....	0	0	0	0	1	W	0	0	
24	29.20	29.09	35.0	36.2	46	27	29.0	46	32.2	65	W	10	NE	2	.....	T.	1	W	0	0	0	0	10	NE	*
25	29.30	29.38	26.4	24.5	33	20	22.6	55	21.5	62	N	15	NE	4	T.	T.	0	0	9	NW	0	0	Few.	NE	*
26	28.45	29.39	25.5	33.0	36	17	22.0	57	30.2	73	W	3	SE	4	.....	.....	0	0	9	SW?	2	W	0	0	
27	29.39	29.54	35.5	30.0	39	27	31.0	60	28.0	78	W	8	N	9	.....	T.	0	0	10	W	0	0	10	N	*
28	29.44	29.25	30.0	31.7	32	27	29.8	98	31.2	95	NE	9	N	6	.25	T.	0	0	10	NE	0	0	10	N	*
29	29.21	29.34	31.0	31.8	33	30	30.7	97	28.3	65	NW	13	N	9	.21	T.	0	0	10	NW	10	W	0	0	*
30	29.36	29.40	32.0	32.4	36	28	29.0	60	28.8	64	NW	10	E	2	.....	.....	0	0	2	N	1	W(?)	0	0	
Mn.	29.22	29.20	29.2	31.2	35.5	24.2	26.4	72	28.3	71	W	11.7	NW	10.2	2.40	1.41	6.7				6.9				

MARQUETTE, MICH.

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

MAY, 1907.

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. Upper. Amt.	Clouds. 8 a. m. Upper. Dir.	Clouds. 8 a. m. Lower. Amt.	Clouds. 8 a. m. Lower. Dir.	Clouds. 8 p. m. Upper. Amt.	Clouds. 8 p. m. Upper. Dir.	Clouds. 8 p. m. Lower. Amt.	Clouds. 8 p. m. Lower. Dir.	Miscellaneous.
1...	29.42	29.33	37.3	49.0	57	32	30.6	44	40.5	46	SW	23	S	16	....	....	0	0	0	0	0	0	6	W	
2...	29.32	29.42	47.5	29.2	55	28	40.0	50	29.2	100	SW	20	N	10	....	0.08	0	0	6	SW	0	0	10	N	*
3...	29.48	29.44	31.0	29.8	32	24	28.0	69	25.3	52	W	11	N	11	0.14	....	0	0	Few.	0(?)	5	W	0	0	*
4...	29.43	29.34	32.5	32.8	35	24	28.0	56	29.0	63	W	9	E	5	....	....	0	0	0	0	2	W	0	0	
5...	29.23	29.09	39.0	36.0	56	32	34.0	60	36.0	100	S	18	NE	9	....	.12	0	0	1	S	0	0	10	W	
6...	29.26	29.19	36.0	36.0	54	31	31.0	56	33.5	78	W	8	NW	11	T.	T.	0	0	0	0	0	0	10	NW	*⊔[9]
7...	29.37	29.36	27.5	30.7	33	27	24.5	66	24.2	33	N	14	N	4	T.	....	0	0	9	NW	9	W	0	0	
8...	29.32	29.15	33.0	34.8	38	30	28.5	56	32.2	76	NE	4	E	6	....	....	0	0	9	W	5	W	1	W?	
9...	29.04	29.15	43.0	40.0	47	33	39.5	74	29.8	22	W	10	W	18	....	T.	0	0	10	W	0	0	Few.	W	
10...	29.34	29.35	31.5	33.0	36	30	27.5	59	30.0	71	NW	15	N	8	T.	T.	0	0	10	NW	Few.	W	0	0	*
11...	29.40	29.23	35.0	34.3	38	27	28.0	37	30.3	63	NW	5	E	8	....	....	0	0	Few.	E(?)	Few.	W(?)	3	SE	⊔[3]
12...	29.04	28.72	38.8	54.0	58	36	33.3	56	46.5	57	S	15	S	10	....	....	0	0	10	S	4	W	4	W	⊓
13...	28.80	28.94	36.0	36.4	39	35	35.8	98	35.4	91	NW	10	NE	11	.55	.13	0	0	10	NW	0	0	10	NE	≡[6]a. and p. ⊓
14...	28.86	28.95	35.9	35.7	38	35	35.7	98	35.7	100	E	9	NW	9	.46	.07	0	0	10	NW	0	0	10	NW	≡[6]p. ≡[2]⊓
15...	28.76	28.85	33.7	34.8	39	34	33.3	96	34.3	95	N	9	NW	8	.68	.02	0	0	10	NW	0	0	10	NW	≡[6]p.
16...	28.90	28.97	39.0	44.8	58	34	36.5	80	40.3	68	SW	6	W	4	.03	.04	0	0	6	W	4	W	0	0	*
17...	29.02	29.01	47.5	47.2	56	44	42.0	63	39.2	47	NW	15	SE	7	....	....	0	0	Few.	NW	1	W	8	SW	
18...	29.08	29.10	40.5	43.8	55	38	34.0	50	37.0	52	NW	13	E	4	....	....	0	0	Few.	0(?)	0	0	10	W	
19...	29.18	29.31	36.0	40.0	44	34	34.0	82	33.0	46	NW	10	NW	13	T.	T.	0	0	10	NW	0	0	Few.	NW	*
20...	29.45	29.47	36.0	38.8	42	34	32.5	69	33.3	56	NW	15	NW	8	....	T.	0	0	10	NW	0	0	0	0	*⊔
21...	29.54	29.43	42.0	42.0	44	32	36.0	55	35.0	48	W	8	NE	9	....	....	0	0	0	0	8	W	1	NW	⊔
22...	30.00	29.29	42.5	40.0	50	39	40.5	85	39.0	92	SW	3	NW	9	.07	T.	0	0	10	SW	0	0	10	NW	≡[6]p.
23...	29.40	29.46	40.0	34.2	40	33	40.0	100	34.2	100	NW	5	N	4	T.	T.	0	0	10	NW	(?)	....	(?)	....	≡[6]a. ≡[2]p.
24...	29.53	29.41	41.5	43.2	45	33	37.5	70	34.5	38	N	5	NE	3	....	....	1	W	0	0	10	W	0	0	
25...	29.28	28.98	40.3	40.0	54	36	35.3	61	39.8	98	NE	2	NE	17	....	.26	0	0	10	W	0	0	10	NE	
26...	28.88	29.01	36.8	34.0	37	32	36.8	100	33.2	92	NW	16	NW	30	.25	.10	0	0	10	NW	0	0	10	NW	≡[2]a. *
27...	29.13	29.19	32.2	40.7	44	31	30.0	77	34.7	54	NW	26	NW	5	.08	....	0	0	10	NW	0	0	0	0	*
28...	29.19	29.11	41.0	43.2	46	37	36.0	62	42.2	92	SE	8	NE	2	....	.04	0	0	10	S(?)	0	0	10	W	≡[2]p.
29...	29.25	29.26	39.7	46.7	50	39	39.0	94	39.5	52	N	3	NE	8	.01	....	0	0	10	NW	Few.	W	1	NW	≡[6]a.
30...	29.32	29.33	46.0	49.5	57	41	41.0	65	40.5	44	SE	2	N	8	....	....	Few.	W	0	0	1	W	0	0	
31...	29.38	29.30	48.0	50.8	57	40	42.0	60	41.8	45	NW	2	NE	2	....	....	3	W	0	0	2	W	0	0	
Mn..	29.22	29.20	38.3	39.5	46.3	33.4	34.5	69	35.1	67	NW	10.3	{ne nw}	8.9	2.27	.86	6.0				6.0				

JUNE, 1907.

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. Upper. Amt.	Clouds. 8 a. m. Upper. Dir.	Clouds. 8 a. m. Lower. Amt.	Clouds. 8 a. m. Lower. Dir.	Clouds. 8 p. m. Upper. Amt.	Clouds. 8 p. m. Upper. Dir.	Clouds. 8 p. m. Lower. Amt.	Clouds. 8 p. m. Lower. Dir.	Miscellaneous.
1...	29.24	29.09	45.0	53.0	58	39	40.0	65	44.5	50	NE	3	E	2	....	....	0	0	0	0	0	0	0	0	
2...	29.01	28.91	52.0	63.5	71	42	45.0	58	53.5	52	E	4	S	15	....	....	0	0	3	NW	0	0	10	W	
3...	28.92	28.89	54.5	52.0	60	48	52.0	85	50.0	88	SW	2	SE	4	0.01	T.	0	0	10	S(?)	5	W	3	W	≡[2]a. and p.
4...	28.89	28.84	45.0	44.8	55	39	45.0	100	44.8	100	NE	2	NW	5	....	....	(?)	....	(?)	....	(?)	....	(?)	....	≡[2]a. and p.
5...	28.98	29.10	49.0	55.6	57	39	42.5	58	44.6	40	NW	24	NW	11	T.	....	0	0	9	NW	0	0	0	0	
6...	29.21	29.24	58.5	52.8	60	49	47.5	42	44.3	50	NW	9	NE	2	....	....	0	0	0	0	1	W	0	0	
7...	29.24	29.23	55.5	54.5	60	43	46.5	50	45.5	48	SE	2	NE	1	....	....	2	W	0	0	Few.	W	0	0	
8...	29.32	29.31	56.5	60.7	64	47	49.0	58	48.2	38	NE	2	NE	2	....	....	0	0	0	0	3	W	0	0	
9...	29.34	29.17	62.6	57.0	68	47	50.1	40	46.8	45	S	2	E	2	....	....	2	W	0	0	3	W	0	0	
10...	29.12	28.92	58.0	62.5	69	56	48.0	47	52.0	48	SE	13	SE	24	....	T.	0	0	7	SE	0	0	10	SE	
11...	28.92	29.07	53.5	49.0	62	43	50.0	78	47.2	88	SE	16	E	6	T.	T.	0	0	10	SE	0	0	10	SE	
12...	29.25	29.28	52.0	57.0	60	42	48.5	78	48.2	52	SE	3	NE	2	T.	....	0	0	0	0	0	0	0	0	
13...	29.33	29.28	50.0	57.2	70	46	46.5	77	48.2	51	NW	2	N	3	....	....	2	NE	0	0	3	W	0	0	
14...	29.33	29.30	72.0	59.8	77	53	55.0	32	51.0	55	NW	8	S	2	....	....	0	0	0	0	0	0	0	0	
15...	29.35	29.22	64.0	68.0	75	54	56.0	61	53.5	37	N	2	N	3	....	....	0	0	0	0	2	W	0	0	
16...	29.27	29.14	75.0	83.5	91	62	62.0	48	71.0	54	SE	5	S	12	....	T.	0	0	10	SW	7	W	0	0	⊓
17...	29.24	29.28	75.0	66.5	86	65	69.0	74	52.5	38	E	4	NE	2	....	....	4	W	0	0	Few.	W	8	W	⊓
18...	29.29	29.34	70.0	56.2	73	52	60.0	56	53.7	85	W	12	NE	3	.02	....	3	W	5	W	0	0	10	W	
19...	29.32	29.20	50.0	49.7	55	44	47.0	81	45.7	74	NW	6	SW	1	....	....	0	0	9	W	2	W	0	0	
20...	29.15	29.11	55.4	65.5	71	46	51.0	74	56.0	55	SW	1	NE	2	....	T.	0	0	0	0	Few.	W	3	W	
21...	29.16	29.16	70.0	64.8	71	54	63.0	68	59.3	73	W	6	S	2	....	....	3	W	2	W	0	0	10	S	
22...	29.17	29.08	69.0	68.0	84	61	64.5	79	64.0	81	S	15	S	15	....	0.22	4	W	0	0	0	0	10	S	⊓
23...	29.08	29.07	66.2	65.0	85	45	64.2	90	64.7	98	S	7	S	4	....	3.86	0	0	10	S	0	0	10	SW	⊓ ≡[4]
24...	29.19	29.14	42.0	49.2	50	42	42.0	100	46.2	80	NW	13	E	2	.09	....	0	0	10	NW	1	W	Few.	W	≡[2]a. ⊓ ≡[2]
25...	29.10	29.12	61.0	57.2	61	44	57.0	79	50.2	61	N	8	NE	2	T.	T.	3	W	Few.	N	0	0	1	SE	⊓
26...	29.20	29.21	52.0	54.5	62	49	48.0	75	48.3	64	NW	18	NW	2	....	....	0	0	10	NW	0	0	0	0	
27...	29.15	29.09	69.0	68.0	77	59	58.5	53	57.0	51	W	18	NE	3	....	....	0	0	0	0	Few.	W	0	0	
28...	29.09	28.98	70.0	78.7	84	62	61.5	62	62.7	41	W	12	S	11	....	....	Few.	W	0	0	1	W	0	0	
29...	29.02	29.01	70.0	65.5	85	58	62.0	64	62.6	82	SW	15	SE	5	....	T.	2	W	3	SW	0	0	10	SW	⊓
30...	29.00	28.93	73.0	62.7	82	56	67.0	73	60.5	89	SW	10	N	2	.02	.01	0	0	4	SW	2	W	8	SW	⊓
Mn..	29.16	29.12	59.9	60.1	69.4	49.5	53.3	67	52.5	62	NW	8.1	NE	5.1	.14	4.09	4.2				4.4				

MARQUETTE, MICH.

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

JULY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.04	29.25	53.0	53.2	63	48	52.5	97	49.1	75	NW	20	NW	12	T.	T.	0	0	10	NW	1	W	0	0	
2	29.34	29.24	57.5	60.5	61	47	53.0	74	53.0	61	NW	2	E	2	....	....	0	0	0	0	0	0	0	0	
3	29.23	29.17	61.0	64.3	74	49	57.0	79	60.3	79	W	18	SW	11	T.	1.05	0	0	10	W	0	0	8	W	▲⊠
4	29.24	29.26	49.5	58.3	60	48	49.0	96	56.3	89	N	9	SE	2	T.	T.	4	W	0	0	2	W	1	W	≡⁰a.
5	29.21	29.11	52.5	55.5	64	47	50.0	84	52.5	82	N	1	NE	2	0.01	....	7	W	0	0	0	0	9	SW	≡⁰a.
6	29.10	29.06	64.0	68.0	72	52	60.0	79	61.0	67	N	3	N	2	....	....	1	W	0	0	0	0	0	0	
7	29.09	29.07	67.8	59.0	75	58	58.3	57	57.0	89	W	8	NW	7	....	.05	6	W	0	0	0	0	10	SW	⊠
8	29.04	29.07	69.0	72.4	77	55	59.0	55	58.9	37	W	13	NW	8	.01	....	0	0	Few.	W	0	0	5	W	
9	29.15	29.17	65.0	59.2	70	56	57.5	64	55.7	81	W	8	NE	2	....	....	0	0	Few.	W	0	0	0	0	
10	29.15	29.13	68.0	64.5	74	55	61.0	67	58.5	70	W	10	E	1	....	T.	0	0	5	W	0	0	10	S	
11	29.12	29.15	59.4	59.0	64	53	58.8	96	55.8	82	N	5	N	8	.24	.02	0	0	10	NW	Few.	W	1	W	⊠
12	29.25	29.19	65.8	68.6	74	54	56.8	58	56.6	47	W	8	E	2	....	....	Few.	W	0	0	0	0	5	W	
13	29.14	28.98	68.8	76.0	84	64	61.0	65	67.0	63	SW	14	S	13	....	....	6	W	0	0	5	W	Few.	W	
14	28.95	28.96	68.0	74.0	82	65	63.0	76	67.0	70	S	19	S	14	T.	T.	0	0	10	SW	0	0	0	0	
15	28.88	28.88	66.0	67.0	72	61	64.0	90	62.0	76	SE	12	NW	10	.04	.24	0	0	10	S	0	0	Few.	NW	
16	29.13	29.10	67.0	72.0	75	58	61.0	71	63.0	61	W	2	SE	8	....	....	0	0	Few.	W	0	0	10	SW	⊠
17	29.18	29.23	68.0	63.0	79	63	61.0	67	57.0	70	W	10	SE	3	....	....	0	0	0	0	0	0	3	W	
18	29.30	29.25	67.5	75.0	81	61	59.5	62	63.0	51	W	11	SW	8	....	....	0	0	9	W	0	0	Few.	SW	
19	29.14	29.12	67.0	64.0	74	58	59.0	62	59.0	75	S	15	NW	14	....	T.	0	0	10	S	0	0	Few.	NW	
20	29.22	29.18	61.0	70.0	70	58	57.0	79	61.5	62	NW	3	NE	1	T.	.01	0	0	2	NW	4	W	1	W	
21	29.13	28.94	70.0	68.5	70	60	61.5	62	66.0	88	SW	17	SE	5	....	T.	0	0	10	SW	0	0	10	NW	
22	29.05	29.17	63.7	64.0	69	57	60.8	85	58.0	70	NW	8	NW	6	.02	....	0	0	10	NW	0	0	0	0	
23	29.20	29.01	64.0	71.0	71	54	58.0	70	62.0	60	W	2	SW	3	....	T.	0	0	0	0	0	0	10	W	⊠
24	28.96	29.08	65.4	66.0	71	58	61.8	82	60.5	73	NW	2	NW	2	.17	....	0	0	9	NW	0	0	0	0	⊠
25	29.04	28.89	65.4	61.0	74	56	59.0	68	54.0	64	S	17	NW	29	....	.20	3	W	2	S	0	0	1	NW	⊠
26	29.14	29.20	58.0	67.8	71	54	53.0	72	55.8	47	NW	11	W	9	....	....	0	0	0	0	0	0	0	0	
27	29.20	29.07	64.4	66.2	77	55	55.3	56	55.8	52	W	12	NE	3	....	....	3	W	0	0	2	W	0	0	
28	28.98	28.92	63.4	71.7	82	62	58.9	77	61.2	55	N	2	W	7	T.	.06	0	0	8	NW	2	W	2	W	
29	29.10	29.15	57.7	61.8	65	55	56.3	92	56.3	72	NW	14	E	2	T.	....	0	0	9	NW	0	0	0	0	
30	29.10	29.06	66.0	65.8	74	56	57.5	60	59.8	71	W	13	SE	2	....	....	0	0	Few.	W?	Few.	W	0	0	
31	29.07	29.02	63.0	64.5	75	59	57.0	70	56.0	58	NW	10	E	4	....	....	0	0	0	0	1	NW	0	0	
Mn.	29.12	29.10	63.4	65.5	72.4	56.0	58.0	73	58.7	68	W	9.9	NW	6.5	.49	1.63	5.0				3.3				

AUGUST, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	28.92	28.86	55.0	57.8	61	50	54.0	94	53.8	77	NW	5	NW	5	.22	0.51	0	0	10	NW	1	W	3	NW	⊠
2	28.94	29.15	52.5	55.5	60	49	50.0	84	52.0	79	NW	17	NW	6	....	.03	1	W	8	NW	0	0	9	NW	
3	29.26	29.30	52.0	54.0	58	49	49.2	82	48.0	65	W	7	E	5	....	....	0	0	9	W	0	0	1	W	
4	29.28	29.11	56.5	63.0	71	50	51.0	69	57.0	70	SW	12	S	13	....	....	0	0	0	0	8	W	0	0	
5	28.91	29.01	61.0	64.0	76	59	59.0	89	60.0	79	S	24	E	3	.04	.01	0	0	10	S	Few.	W?	1	E(?)	∞⁶p.
6	29.11	28.98	62.0	83.5	89	60	57.0	74	71.0	54	SW	9	SW	14	....	....	0	0	10	W	0	0	9	W	⊠
7	29.27	29.36	59.6	57.0	70	52	54.5	73	51.3	68	NW	10	E	2	T.	....	0	0	2	NW	Few.	W	0	0	
8	29.37	29.26	63.5	70.0	73	53	57.5	70	63.2	69	SW	8	SW	21	....	....	0	0	10	SW	0	0	10	SW	
9	29.30	29.22	65.8	74.7	86	59	59.8	71	61.7	48	S	5	S	12	....	....	Few.	W	0	0	5	W	0	0	
10	29.22	29.05	67.0	73.6	81	65	61.2	72	65.3	64	SW	13	SE	7	....	T.	10	W	0	0	3	W	5	W	
11	28.85	28.93	67.6	71.3	80	63	66.6	95	60.0	52	W	17	W	15	.34	.14	0	0	10	W	0	0	1	W	⊠
12	29.07	29.10	60.0	71.5	77	58	53.5	65	57.0	40	W	9	W	8	....	....	0	0	0	0	Few.	W	0	0	
13	29.33	29.49	58.0	57.7	60	53	52.0	67	51.7	67	NW	12	NW	8	....	....	0	0	5	NW	0	0	0	0	
14	29.58	29.41	55.0	64.4	67	47	50.0	71	58.0	68	W	3	S	10	....	....	0	0	0	0	9	W	0	0	∞⁶a.
15	29.27	28.99	58.7	74.0	83	57	56.9	90	66.5	68	SE	10	S	19	....	....	0	0	10	SW	9	W	0	0	
16	28.82	28.93	71.0	65.8	81	65	65.5	75	58.8	66	W	14	NW	5	.03	....	0	0	Few.	W	10	W	0	0	
17	29.16	29.34	63.0	61.2	69	59	55.0	60	53.6	61	W	14	NE	4	....	....	0	0	5	W	2	W	0	0	
18	29.40	29.23	65.0	62.0	80	56	56.3	58	57.0	74	S	16	SW	44	....	.06	1	W	Few.	S	0	0	10	SW	⊠
19	29.03	29.18	67.7	67.2	77	54	64.6	85	55.0	45	S	19	NW	18	.34	....	0	0	10	W	2	W	Few.	NW	
20	29.45	29.47	50.0	51.0	54	46	45.0	68	45.5	66	NW	12	E	2	....	....	0	0	9	NW	0	0	0	0	
21	29.43	29.35	55.5	56.0	69	48	47.5	55	53.0	82	W	12	NE	3	....	.01	5	W	4	W	0	0	Few.	W	
22	29.34	29.20	58.2	70.8	79	53	53.2	72	57.3	43	W	3	S	10	T.	....	0	0	7	W	3	W	0	0	
23	29.08	28.79	59.0	71.5	79	57	54.0	73	66.0	75	S	13	SW	15	....	.01	1	W	2	S	0	0	10	W	⊠
24	28.91	29.01	57.5	63.0	69	54	51.0	64	54.0	56	W	9	W	11	.22	....	0	0	0	0	0	0	2	NW	
25	29.16	29.19	57.0	57.7	61	52	50.5	64	52.2	69	NW	10	NW	3	....	....	0	0	10	NW	Few.	W	0	0	
26	29.22	29.11	56.3	55.5	61	51	50.7	68	53.5	88	W	10	SW	2	....	T.	6	W	0	0	0	0	10	SW	
27	29.09	29.20	55.0	53.7	58	49	55.0	100	52.2	91	SE	1	N	6	.16	.08	0	0	10	SE	3	W	6	W	≡⁰a.
28	29.27	29.26	51.5	58.6	63	48	50.0	90	53.3	71	N	3	NE	1	....	....	0	0	9	W	8	W	0	0	
29	29.23	29.14	59.1	62.3	67	56	57.4	91	57.8	77	NW	1	NE	2	....	....	0	0	9	W	2	W	5	W	≡⁰a.
30	29.26	29.36	55.3	55.0	63	51	54.5	95	53.3	90	NW	6	N	4	T.	....	0	0	10	NW	3	W	0	0	≡⁰a.≡¹
31	29.45	29.26	51.4	72.0	78	50	51.4	100	65.5	71	E	4	SE	7	....	....	(?)	....	(?)	....	Few.	W	Few.	SE	≡⁰a.
Mn.	29.19	29.17	58.9	63.7	71.0	54.0	54.6	77	56.9	68	W	9.9	NW	9.2	1.35	.87	6.2				4.8				

MARQUETTE, MICH.

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

SEPTEMBER, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1	29.14	29.06	64.8	67.0	81	63	64.0	96	59.5	65	N	7	W	10	....	.....	0	0	2	W	0	0	10	NW	≡⁰a.
2	29.04	29.00	55.8	53.7	64	53	51.3	74	50.7	82	NW	12	W	7	0.02	0.05	0	0	Few.	NW	0	0	10	W	
3	28.98	29.00	53.3	54.4	56	52	51.2	88	53.7	96	NW	5	NW	9	T.	.11	0	0	9	NW	0	0	10	NW	
4	29.09	29.18	53.7	53.7	56	52	53.0	96	51.7	88	NE	5	NW	10	.44	.14	0	0	10	NE	0	0	10	NW	≡⁰a.
5	29.24	29.25	55.1	58.2	64	54	53.0	87	53.7	75	NW	8	NW	6	T.	.....	0	0	10	NW	Few.	W	0	0	
6	29.25	29.18	59.5	60.2	68	53	53.0	65	55.8	76	W	1	NE	4	....	.....	Few.	W	1	W	0	0	10	E	
7	29.12	29.09	57.7	60.0	66	54	54.5	82	55.3	75	NE	1	NE	6	....	.....	0	0	7	W	0	0	7	NE	
8	29.09	29.09	55.8	58.0	62	49	53.3	85	56.5	91	SW	3	E	12	....	.35	4	W	4	SW	0	0	10	E	≡⁰a.
9	29.12	29.25	56.4	55.6	59	55	56.1	98	54.8	95	NW	4	NW	10	.28	.01	(?)	.....	(?)	.....	0	0	10	NW	≡ᵃa.≡ᵖp.
10	29.29	29.19	55.6	55.0	58	53	55.0	96	54.2	95	N	4	N	5	T.	T.	0	0	10	N(?)	0	0	10	N	
11	29.03	29.14	53.4	55.7	56	51	53.0	97	52.8	82	NW	19	NW	20	1.30	.29	0	0	10	NW	0	0	10	N	
12	29.29	29.37	49.0	54.0	76	48	48.2	94	53.0	94	NW	5	NW	4	T.	T.	0	0	10	NW	0	0	10	NW	
13	29.44	29.11	50.0	69.5	73	50	48.7	91	63.0	70	E	5	SW	26	.07	.02	0	0	10	E	0	0	7	SW	
14	29.09	29.24	64.6	57.3	80	56	60.0	77	56.0	92	SW	21	N	3	....	.36	0	0	5	SW	0	0	10	N	⊠
15	29.38	29.34	55.6	56.3	59	55	54.6	94	54.8	91	NW	4	NE	2	.01	.....	0	0	10	NE	0	0	9	NE	
16	29.11	29.34	60.4	57.4	61	52	60.2	99	56.6	95	SE	6	NW	4	1.80	.02	0	0	10	SE	0	0	10	NW	≡ᵃ
17	29.46	29.38	53.0	58.7	59	49	51.0	88	55.0	80	NW	2	SE	4	....	.....	0	0	10	W	0	0	10	SE	≡ᵃ
18	29.29	29.24	57.0	64.7	66	55	55.0	88	62.3	88	SE	10	S	12	....	.....	0	0	10	SE	0	0	10	SE	
19	29.15	28.91	62.3	67.0	73	60	60.6	91	64.0	85	SE	5	S	12	.10	.....	0	0	10	SW	0	0	9	SW	▲
20	28.73	29.06	68.4	54.0	68	50	61.8	69	49.0	70	SW	26	W	6	.29	.....	3	W	7	SW	0	0	Few.	W	
21	29.03	29.16	47.8	44.5	57	40	43.2	69	39.0	61	SW	14	W	10	....	.....	0	0	10	SW	0	0	0	0	
22	29.17	28.98	40.0	53.5	60	37	36.0	68	46.5	58	W	15	S	10	....	T.	4	W	0	0	0	0	10	S	⊔
23	28.67	28.45	50.5	51.3	55	48	48.0	84	49.3	87	S	8	SW	5	.04	.02	0	0	9	S	0	0	10	SW	
24	28.54	29.08	47.0	39.6	49	37	45.0	86	36.0	71	NW	15	NW	15	.01	T.	0	0	10	NW	0	0	10	NW	
25	29.32	29.36	38.8	44.0	53	37	35.1	71	39.0	64	W	12	W	6	T.	.....	0	0	10	NW	0	0	0	0	
26	29.28	29.30	44.1	41.0	52	37	42.0	84	39.3	86	SW	6	NE	1	.05	.01	0	0	10	SW	0	0	0	0	
27	29.30	29.32	39.0	40.0	46	35	37.0	84	36.0	68	W	3	NE	4	....	.....	0	0	9	N	0	0	Few.	NE	⊔⁰
28	29.29	29.25	43.5	46.8	49	37	40.0	74	41.8	66	NE	5	NE	4	....	.....	0	0	4	NE	Few.	W	0	0	
29	29.21	29.24	43.3	44.0	58	37	38.7	66	39.0	64	SW	3	NW	10	....	.....	0	0	6	SW	0	0	0	0	⊔⁰
30	29.45	29.50	41.5	41.5	48	34	38.0	73	39.0	80	NW	12	SE	4	....	.....	0	0	10	NW	0	0	0	0	⊔⁰
Mn.	29.15	29.17	52.6	53.9	61.1	48.1	50.0	84	50.6	80	NW	8.2	NW	8.0	4.41	1.38	7.8				6.7				

OCTOBER, 1907.

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.	Upper Amt.	Upper Dir.	Lower Amt.	Lower Dir.	Upper Amt.	Upper Dir.	Lower Amt.	Lower Dir.	Miscellaneous.
1	29.46	29.22	44.0	50.5	58	40	39.5	68	46.2	73	SW	2	SE	9	....	T.	Few.	W	0	0	0	0	10	SE	⊔⁰
2	29.05	29.10	54.0	57.2	72	51	52.0	88	52.2	72	SE	5	SE	4	T.	.....	0	0	8	SW	0	0	0	0	
3	29.14	29.04	55.0	49.4	61	48	52.0	82	48.6	94	W	3	NW	3	....	0.45	0	0	10	S(?)	0	0	10	NW	
4	29.07	28.98	46.0	52.2	53	45	43.8	84	45.2	58	NW	7	W	12	T.	.....	0	0	10	NW	Few.	W	0	0	
5	29.16	29.12	43.5	48.0	54	42	41.0	82	43.8	72	NW	5	S	2	....	.....	0	0	Few.	NW	6	W	0	0	
6	28.89	28.93	47.8	47.0	55	46	46.8	93	46.0	93	SE	9	NE	8	0.07	.....	0	0	10	SE	0	0	10	NE	
7	28.90	29.16	42.2	41.0	48	37	41.3	93	36.3	64	NE	13	NW	14	.40	.19	0	0	10	NE	0	0	0	0	
8	29.34	29.20	35.4	46.4	56	34	33.0	78	40.4	59	W	9	SE	9	....	.....	0	0	Few.	W	0	0	0	0	⊔ᵃ
9	28.93	29.01	45.0	44.5	54	43	42.0	79	43.5	93	SW	24	NW	15	T.	.08	0	0	10	SW	0	0	10	NW	
10	28.94	28.95	42.5	41.0	43	41	41.0	88	40.3	94	SW	6	NW	6	.03	.54	0	0	10	SW(?)	0	0	10	NW	
11	29.05	29.24	40.0	37.8	42	37	37.0	76	36.8	91	NW	17	NW	24	.11	.19	0	0	8	NW	0	0	10	NW	
12	29.40	29.50	38.5	36.7	39	35	35.5	76	33.2	70	N	16	W	7	.10	.02	0	0	10	N	0	0	10	NW	*
13	29.56	29.45	37.2	38.0	45	36	34.1	73	36.7	89	W	8	E	2	....	.....	0	0	10	W	0	0	1	E	
14	29.38	29.31	36.7	52.0	61	36	33.0	68	44.0	52	SW	10	NW	3	....	.....	7	W	0	0	1	W	0	0	
15	29.36	29.34	45.0	53.7	66	43	40.0	65	49.0	72	W	5	S	12	....	.....	0	0	Few.	W	0	0	0	0	
16	29.34	29.22	48.0	59.8	65	45	46.0	87	53.8	68	SW	8	SW	13	T.	.....	0	0	10	SW	2	W	0	0	
17	29.10	29.33	56.0	48.6	72	38	50.5	69	39.1	40	SW	24	NW	12	....	.....	0	0	1	SW	0	0	0	0	
18	29.56	29.49	34.7	34.0	38	34	29.3	51	29.3	56	NW	9	NW	5	T.	T.	0	0	9	NW	7	W	0	0	*
19	29.43	29.38	36.0	36.8	39	35	31.5	61	33.3	70	W	9	NE	6	....	.....	0	0	10	W	0	0	10	NE(?)	
20	29.50	29.55	33.5	30.0	35	30	28.0	48	27.0	68	N	10	N	4	....	.....	Few.	NW	0	0	0	0	0	0	
21	29.50	29.13	36.0	48.6	56	31	32.0	65	38.6	37	W	7	SW	22	....	.....	0	0	0	0	0	0	0	0	
22	28.97	29.14	45.0	44.2	59	39	40.0	65	40.2	71	W	21	N	9	....	.....	2	W	0	0	Few.	W	0	0	
23	29.38	29.42	35.0	32.0	39	32	30.7	61	29.3	72	N	10	SE	3	....	.....	0	0	9	N	0	0	0	0	
24	29.22	29.14	36.7	51.0	60	33	33.7	74	41.0	40	SW	29	NW	16	....	.....	0	0	3	NW	0	0	0	0	
25	29.40	29.55	34.0	30.8	45	27	29.0	53	26.8	58	NW	20	NW	7	T.	.....	0	0	10	NW	0	0	0	0	*
26	29.45	29.08	30.0	41.4	46	27	28.0	78	36.7	63	S	12	S	10	....	.....	9	W	Few.	SW	0	0	10	S	
27	29.03	29.39	37.4	31.4	41	31	36.3	90	31.2	98	NW	14	NW	22	.03	.11	0	0	10	NW	0	0	10	NW	*
28	29.38	29.26	29.0	47.0	57	27	26.5	72	37.0	35	W	8	SW	8	.01	.....	0	0	0	0	0	0	10	SW	
29	29.48	29.58	39.0	34.0	40	32	35.0	68	31.0	72	NE	10	NE	9	....	.....	0	0	9	NE	0	0	10	NE	
30	29.60	29.56	30.7	41.3	43	28	29.0	82	38.0	75	S	2	S	10	....	.....	0	0	10	S	0	0	10	S	
31	29.51	29.36	42.0	45.5	51	38	40.5	88	43.0	82	S	17	S	20	.02	.....	0	0	10	S	0	0	0	0	
Mn.	29.27	29.26	40.5	43.6	51.4	35.8	37.4	74	39.3	69	W	11.3	NW	9.9	.77	1.58	6.6				4.7				

MARQUETTE, MICH.

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

NOVEMBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.20	28.92	48.7	47.0	52	45	46.3	84	45.7	91	S	14	S	7	T.	0.08	0	0	10	S	0	0	10	S	
2	28.76	28.96	44.1	37.0	46	35	43.0	92	36.0	91	NW	17	NW	22	0.02	.34	0	0	10	NW	0	0	10	NW	*
3	29.14	29.21	33.2	33.8	36	32	32.7	95	32.0	83	NW	17	NW	5	.02	T.	0	0	10	NW	0	0	8	NW	*
4	29.02	28.95	35.0	36.5	39	32	32.8	80	34.5	82	SW	8	W	12	....	T.	0	0	10	SW	0	0	10	W	
5	28.90	29.02	31.4	35.0	38	31	29.0	75	33.5	86	W	12	NW	9	....	T.	0	0	2	W	0	0	8	NW	*
6	29.12	29.22	34.8	37.2	38	33	33.3	86	34.2	74	W	10	N	7	.01	T.	0	0	10	NW	0	0	10	N	*
7	29.19	29.00	35.0	40.0	42	35	31.0	64	35.0	61	N	10	S	4	....	.....	0	0	4	NW	0	0	10	S	
8	29.07	28.98	34.0	39.0	44	33	29.5	58	31.5	41	NW	23	SW	13	....	.....	0	0	Few.	NW	0	0	10	SW	
9	28.75	28.92	35.2	30.8	38	29	32.0	71	30.5	97	W	14	NW	12	T.	T.	0	0	3	W	0	0	8	NW	*
10	29.10	29.31	26.3	32.0	32	26	25.5	90	29.0	69	W	11	NE	16	.19	.18	0	0	10	NW	0	0	8	NW	*
11	29.53	29.63	26.7	24.5	30	23	25.0	79	23.0	81	N	14	W	12	.13	.02	0	0	10	N	0	0	10	W	*
12	29.51	29.16	20.5	28.0	34	20	18.7	74	24.0	55	SW	7	SW	28	T.	.....	0	0	1	SW	0	0	0	0	*
13	29.05	29.33	29.5	20.5	30	20	28.0	84	19.0	78	SW	15	NW	17	T.	.04	0	0	10	W	0	0	9	NW	*
14	29.40	29.30	20.0	22.0	27	16	17.5	63	19.0	59	W	8	W	5	T.	.....	0	0	4	SW	5	W	3	W	
15	29.42	29.48	21.3	24.3	32	20	19.0	67	21.8	68	W	16	SW	4	....	T.	0	0	10	NW	0	0	0	0	*
16	29.33	29.35	22.2	36.3	42	19	20.0	69	32.9	70	S	12	NW	7	....	.....	0	0	9	W	0	0	9	NW	
17	29.26	29.07	29.4	44.6	48	28	26.7	70	36.1	41	S	8	SW	24	....	.....	2	W	0	0	0	0	0	0	
18	29.28	29.52	39.0	30.0	40	27	35.5	72	28.2	80	NW	10	N	11	....	T.	0	0	10	N	0	0	10	NW	*
19	29.61	29.49	28.0	28.4	36	26	26.0	77	26.0	73	N	4	S	13	T.	.....	0	0	10	N	0	0	0	0	
20	29.31	28.80	35.0	35.0	37	28	33.0	82	34.7	97	S	9	E	16	....	.17	0	0	10	S	0	0	10	E(?)	*
21	28.58	29.02	36.4	39.3	41	36	35.3	90	37.0	82	NW	17	SW	4	.44	T.	0	0	10	NW	0	0	10	SW	
22	29.31	29.43	37.3	33.2	39	32	33.2	66	30.7	76	NW	12	SW	5	....	.....	0	0	10	NW	0	0	0	0	
23	29.42	29.44	38.0	41.2	49	36	34.5	71	37.0	68	SW	5	S	14	....	.....	0	0	10	W	0	0	0	0	
24	29.41	29.29	34.0	39.3	43	34	30.0	62	35.4	69	S	24	S	22	....	.....	0	0	Few.	S	0	0	10	S	
25	29.07	29.06	37.3	38.8	46	35	33.4	66	33.8	60	S	19	NW	18	....	.....	0	0	10	S	0	0	10	NW	*
26	29.20	29.28	30.7	30.0	36	25	26.0	51	27.0	68	NW	13	NW	11	T.	.....	0	0	1	NW	0	0	1	NW	*
27	29.16	28.91	28.0	33.4	33	24	25.5	71	32.0	86	SE	10	E	9	....	.22	0	0	10	S	0	0	10	E	*
28	29.04	29.26	28.6	25.7	33	24	28.0	93	24.1	81	W	7	W	10	.40	.16	0	0	10	W	0	0	10	W	*
29	29.39	29.35	24.0	24.8	28	23	23.0	87	22.8	75	W	12	W	6	.08	T.	0	0	10	NW	0	0	10	W	*
30	29.35	29.32	21.0	23.7	31	19	19.5	78	21.5	71	W	9	W	8	....	T.	0	0	7	W	0	0	2	W	*
Mn.	29.20	29.20	31.5	33.0	38.0	28.2	29.1	76	30.3	74	W	12.2	NW	11.7	1.29	1.21	7.4				7.0				

DECEMBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.32	29.46	20.4	23.0	23	18	18.9	78	22.0	87	NW	17	NW	14	0.16	0.10	0	0	10	NW	0	0	10	N	*
2	29.40	29.26	20.5	18.8	25	17	19.0	78	17.3	76	W	9	W	11	.12	.01	0	0	10	NW	0	0	5	W	*
3	29.37	29.62	16.8	22.3	23	16	16.0	87	20.0	68	S	4	N	9	.01	.02	0	0	7	N	0	0	9	NE	*
4	29.68	29.42	19.6	21.4	24	19	18.0	76	19.0	76	W	11	SW	22	.01	.....	0	0	10	W	0	0	8	SW	⌂
5	29.26	29.15	21.0	26.3	32	16	19.4	77	23.8	69	S	4	S	4	....	.....	0	0	10	NW(?)	0	0	0	0	
6	29.11	29.19	25.0	41.0	43	23	24.0	87	35.0	54	W	15	W	12	....	.....	7	W	0	0	0	0	0	0	
7	29.23	29.07	36.2	40.3	45	35	33.7	78	35.8	64	W	1	S	9	....	.....	8	W	0	0	0	0	10	S	
8	29.08	29.15	39.3	38.2	43	37	37.4	85	37.0	90	W	5	S	1	T.	T.	0	0	10	W	0	0	10	W(?)	
9	29.03	29.03	37.8	26.5	38	23	37.6	98	25.5	88	NW	10	NW	30	....	.16	(?)	.....	(?)	.....	0	0	10	NW	≡a.*
10	29.20	29.22	20.8	19.2	23	19	20.0	89	17.6	75	N	17	N	15	.05	.09	0	0	10	N	0	0	10	N	*
11	29.15	29.19	20.6	22.3	23	19	18.7	72	20.8	79	N	10	NW	7	T.	T.	0	0	10	N	0	0	10	NW	*
12	29.32	29.34	17.0	25.7	30	17	15.4	74	22.7	64	W	12	SW	7	....	.....	0	0	7	NW	0	0	0	0	
13	29.34	29.31	26.0	30.2	32	23	23.0	64	27.2	68	W	12	SE	3	....	.....	0	0	1	W	7	W	0	0	⊽
14	29.21	29.06	32.7	29.5	33	28	31.0	83	27.5	78	E	15	NE	12	T.	T.	0	0	10	NE	0	0	10	NE	*
15	28.94	28.96	28.5	27.2	29	25	27.5	88	25.7	82	N	14	NW	14	.10	.04	0	0	10	N	0	0	10	NW	*
16	29.03	29.21	24.3	24.0	26	17	23.3	87	22.8	85	NW	12	W	16	.09	.20	0	0	10	NW	0	0	10	W	*
17	29.32	29.29	14.6	20.3	27	14	13.0	72	18.8	78	W	5	W	8	T.	.....	0	0	4	N	7	W	3	W	
18	29.24	29.18	21.0	22.0	23	19	19.0	71	19.8	69	W	5	W	7	....	T.	0	0	10	SW	0	0	10	W	*
19	29.08	29.00	17.0	33.0	36	16	16.0	84	26.8	40	SE	8	SW	14	T.	.....	0	0	0	0	Few.	W	0	0	
20	29.11	29.34	19.0	27.2	30	18	17.0	69	25.0	74	W	7	NW	11	....	T.	0	0	0	0	0	0	10	NW	*
21	29.42	29.26	22.0	34.8	38	20	20.0	72	27.8	37	SE	5	SW	15	....	.....	Few.	W	0	0	0	0	0	0	
22	29.13	28.99	20.5	35.1	39	18	18.2	66	31.0	63	SE	8	SW	18	....	.....	1	W	0	0	5	W	0	0	
23	28.83	28.67	24.0	33.4	39	23	22.0	74	31.4	80	SW	4	NW	3	....	.....	6	W	0	0	6	W	0	0	*
24	28.80	28.82	23.0	21.2	31	19	19.0	47	20.3	87	NW	17	NW	4	.01	.02	0	0	8	NW	0	0	9	NE	*
25	28.82	29.28	26.0	10.0	26	7	25.0	88	9.0	79	NW	21	W	14	.08	.04	0	0	10	N	0	0	0	0	*
26	29.15	28.71	16.4	34.5	36	8	15.0	76	33.0	86	S	17	S	23	....	T.	0	0	10	S	0	0	10	S	*
27	28.57	29.03	37.7	23.0	44	16	36.1	86	21.5	80	S	6	NW	20	....	T.	0	0	10	SW	0	0	10	NW	*
28	29.27	29.19	16.0	23.3	26	12	14.0	66	20.0	56	W	10	S	10	.02	.....	0	0	10	NW	0	0	0	0	*
29	29.17	29.01	22.5	30.7	36	17	21.5	86	26.7	58	SW	5	W	5	....	.....	5	W	0	0	0	0	10	W	
30	28.92	29.14	24.7	13.2	33	13	23.4	84	12.4	85	NW	18	W	4	.01	T.	0	0	10	NW	0	0	0	0	*
31	29.06	29.13	16.0	23.3	25	14	14.2	70	19.3	48	SW	17	SW	10	....	T.	0	0	1	SW	0	0	9	W	*
Mn.	29.15	29.15	23.4	26.5	31.6	18.9	21.8	78	24.0	72	W	10.4	{W (nw)}	11.4	.66	.68	6.9				6.7				

CHICAGO, ILL.

[φ=41° 53′ N; λ=87° 37′ W; barometer above sea, 823 feet; gravity correction applied, −0.01.]

JANUARY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.35	29.41	28.0	32.2	34	28	26.6	83	31.3	91	W	12	SE	11	....	....	0	0	10	W	0	0	10	SE	
2	29.35	29.18	35.1	39.9	45	34	34.0	90	39.9	100	E	13	SE	16	....	T.	10	SE	0	0	0	0	10	SE	≡°
3	29.11	29.09	42.8	34.0	48	30	41.9	93	32.0	81	NW	12	NW	12	0.25	....	0	0	10	NW	0	0	8	SW	
4	29.27	29.16	24.6	31.0	34	22	23.6	87	29.8	87	W	14	SW	24	....	....	0	0	0	0	0	0	0	0	
5	29.13	29.05	33.0	43.1	47	33	30.9	79	40.0	77	SW	18	S	15	....	....	Few.	W	0	0	0	0	0	0	
6	29.13	29.21	41.1	50.1	54	40	39.1	84	48.5	89	SW	13	W	5	....	....	2	W	0	0	0	0	10	W	≡°▽
7	29.20	29.20	55.7	53.1	59	43	54.5	93	52.4	96	SW	13	SW	9	T.	0.65	0	0	10	SW	0	0	10	SW	≡°a.[☾
8	29.34	29.43	39.1	32.0	52	21	37.1	84	29.0	69	NW	12	NW	22	.31	....	0	0	10	W	0	0	Few.	NW	[☾
9	29.56	29.45	14.0	17.5	21	12	13.2	85	15.1	62	NW	24	NW	15	....	....	4	NW	0	0	0	0	0	0	⊕▽
10	28.92	28.85	22.0	34.4	35	15	20.5	79	32.3	81	SW	28	W	15	....	T.	5	W	5	SW	0	0	10	W	*
11	29.04	28.90	28.0	34.2	34	28	25.9	76	32.0	80	N	14	SE	14	....	....	7	N	2	NE	9	SW	0	0	*
12	28.84	29.21	37.1	33.1	41	32	36.1	91	32.0	89	SE	3	NE	12	.14	....	0	0	10	NE	0	0	10	NE	*
13	29.26	29.18	33.0	38.0	39	33	32.0	90	38.0	100	SE	11	S	4	....	T.	0	0	10	SE	0	0	10	S	≡°p.≡³*
14	29.25	29.38	35.4	27.0	38	24	34.3	90	25.1	77	NW	11	NW	18	T.	....	0	0	10	NW	0	0	10	NW	≡°*
15	29.40	29.45	22.2	28.9	30	20	21.3	88	27.0	79	NW	14	E	13	.14	.01	0	0	10	NW	0	0	10	E	*
16	29.35	29.29	26.2	29.1	29	25	25.7	94	28.6	94	SE	18	SE	22	.05	.15	0	0	10	SE	0	0	10	E	*△
17	29.19	29.22	31.1	32.9	34	28	30.6	95	31.5	85	E	8	S	6	.12	....	0	0	10	E	0	0	10	SE	△*
18	29.19	29.08	34.6	35.6	37	34	33.6	91	35.0	94	W	7	SE	11	.03	.01	0	0	10	W	0	0	10	SE	≡°a.
19	28.62	28.32	51.0	50.1	55	31	50.1	95	50.1	100	SW	22	SW	22	.89	.91	0	0	10	SW	0	0	10	SE	≡°a. and p.
20	28.95	29.48	11.4	7.8	31	4	10.4	79	6.4	68	W	48	NW	32	.02	T.	0	0	2	W	Few.	W	0	0	*
21	29.62	29.33	8.0	21.2	27	4	7.4	86	20.0	83	W	10	SE	15	T.	.02	0	0	10	W	0	0	10	NW	*
22	29.54	29.75	13.1	9.8	24	5	12.3	85	8.2	66	NW	22	NW	14	.02	T.	3	NW	0	0	0	0	0	0	**
23	29.68	29.53	10.8	20.0	22	6	10.0	83	19.0	85	NW	10	SE	13	....	T.	0	0	10	NW	0	0	10	SE	*
24	29.26	29.12	22.1	31.1	34	22	21.2	87	30.0	88	SE	24	NW	20	T.	T.	0	0	10	SE	0	0	10	NW	≡°*▽
25	29.23	29.28	14.4	6.0	24	−1	13.4	82	4.5	62	NW	13	NW	28	.01	T.	0	0	10	NW	0	0	2	NW	*
26	29.44	29.41	−2.6	12.1	14	−3	−3.0	85	11.0	78	NW	12	SW	9	....	....	0	0	0	0	9	W	0	0	
27	29.48	29.57	13.8	19.0	22	11	13.6	96	17.0	69	W	14	NW	10	....	....	2	W(?)	0	0	0	0	0	0	
28	29.64	29.57	15.3	17.3	20	14	14.1	79	17.1	97	NW	10	E	5	T.	.14	7	NW	0	0	0	0	10	E	*
29	29.42	29.34	20.1	25.2	28	17	19.6	92	25.2	100	SE	8	E	7	.16	.02	0	0	10	SE	0	0	10	E	**
30	29.53	29.53	22.0	24.1	26	20	21.4	92	23.0	86	NE	10	SE	11	.02	.02	0	0	10	NE	0	0	0	0	**
31	29.31	29.24	24.6	32.3	33	22	24.0	93	31.7	94	S	4	E	12	.08	.04	0	0	10	S	0	0	10	NE	*
Mn.	29.28	29.26	26.0	29.1	34.5	21.1	25.0	87	27.8	84	NW	14.6	NW	14.3	2.24	1.97	7.7				7.0				

FEBRUARY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.10	28.83	28.9	37.0	37	27	28.1	91	35.2	85	E	6	SW	16	T.	....	0	0	10	E	0	0	Few.	S	≡°p.≡³
2	28.81	29.23	31.3	6.0	36	−1	29.1	77	4.0	50	W	37	W	37	T.	....	0	0	9	W	0	0	0	0	*
3	29.52	29.57	−1.1	2.1	5	−2	−2.0	69	0.6	56	NW	20	NW	11	....	....	10	W	0	0	Few.	NW	0	0	
4	29.47	29.31	2.1	16.5	17	−2	1.7	88	15.9	90	NW	10	E	20	T.	0.02	10	NW	0	0	0	0	10	E	*
5	29.28	29.41	14.1	12.0	19	5	13.9	96	11.7	94	NW	10	NW	15	0.22	.48	0	0	10	NW	0	0	10	NW	*
6	29.52	29.55	7.2	20.0	22	2	6.6	85	17.1	57	W	1	SE	7	.01	....	0	0	0	0	0	0	10	SE	*
7	29.54	29.44	16.3	22.2	24	16	16.0	95	21.1	85	SE	7	SW	6	.09	.01	0	0	10	SE	0	0	0	0	*
8	29.39	29.14	14.4	31.1	31	12	14.0	92	29.0	78	SW	6	SW	20	T.	....	0	0	10	W	0	0	0	0	≡°a.≡³*
9	29.05	29.06	28.0	38.0	38	25	27.2	90	35.8	81	SW	10	W	13	....	T.	0	0	10	W	0	0	10	W	≡°
10	28.99	29.15	32.4	30.2	35	22	30.0	76	27.0	66	W	26	NW	14	....	....	0	0	Few.	W	0	0	0	0	
11	29.25	29.34	17.2	18.6	22	16	15.8	77	16.0	60	NW	16	NW	12	....	T.	0	0	0	0	0	0	0	0	*
12	29.36	29.30	21.0	32.8	33	18	19.0	71	29.1	64	S	5	S	14	....	....	0	0	10	W	0	0	0	0	
13	29.05	28.72	34.0	46.3	53	32	31.8	79	41.2	65	SW	12	W	34	....	....	0	0	0	0	0	0	0	0	
14	29.11	29.40	27.2	26.0	37	24	26.0	86	23.2	66	NW	25	NW	11	T.	T.	0	0	10	NW	0	0	0	0	*
15	29.15	28.97	29.2	44.5	50	25	27.0	76	39.0	61	SW	18	W	18	....	....	0	0	0	0	0	0	0	0	
16	29.00	29.13	37.7	42.1	46	36	34.7	75	38.0	69	NW	12	NW	9	....	....	4	W	5	W	0	0	0	0	
17	29.20	29.18	36.0	35.0	40	35	33.0	73	32.5	77	NW	6	SE	8	....	....	6	NW	2	NW	0	0	0	0	
18	28.91	28.62	39.8	51.2	53	37	36.2	71	46.0	68	SW	25	W	9	....	....	5	SW	2	S	0	0	4	W	
19	28.87	28.91	33.2	40.2	45	32	30.1	70	34.2	53	NW	14	W	20	T.	....	0	0	0	0	0	0	0	0	
20	28.84	28.96	31.1	25.2	36	18	30.6	95	23.0	73	NW	10	NW	11	.08	.09	0	0	10	N	8	W	0	0	*
21	29.17	29.35	13.4	13.1	18	7	13.0	92	11.0	60	NW	20	NW	17	....	....	0	0	Few.	NW	0	0	0	0	
22	29.62	29.69	4.4	17.1	20	3	3.8	84	14.6	60	NW	10	E	8	....	....	0	0	Few.	NW	5	NW	0	0	
23	29.67	29.43	18.0	31.0	31	16	17.2	87	28.0	69	SE	18	SE	20	....	....	4	W	2	SE	0	0	10	SE	*
24	29.21	29.25	29.8	38.1	39	29	29.0	91	35.0	74	SW	11	W	24	T.	T.	0	0	10	SW	0	0	0	0	*
25	29.49	29.42	29.7	26.5	36	26	28.6	88	24.4	74	NW	12	NE	14	....	....	0	0	Few.	N	0	0	0	0	
26	29.20	29.09	27.6	35.5	37	26	25.8	79	33.0	78	SE	13	S	5	....	....	0	0	9	SE	4	W	0	0	
27	29.32	29.30	34.0	32.9	36	30	32.6	87	31.0	81	NE	16	E	20	....	....	0	0	10	NE	5	SW	0	0	
28	29.21	29.21	27.0	37.4	39	27	25.9	87	35.7	85	SE	14	E	17	....	....	6	SW	4	SE	Few.	SW	0	0	
Mn.	29.22	29.21	23.7	28.9	33.4	19.3	22.3	83	26.2	71	NW	13.9	NW	15.4	.40	.60	6.4				2.7				

CHICAGO, ILL.

[φ=41° 53′ N; λ=87° 37′ W; barometer above sea, 823 feet; gravity correction applied, −0.01.]

MARCH, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.06	28.82	33.9	38.4	48	30	33.4	95	36.5	84	SE	16	W	30	T.	0.66	0	0	10	SE	0	0	10	W	≡⁹a.
2	28.98	28.98	24.3	35.0	37	24	22.2	73	30.9	63	W	34	W	24	....	.....	0	0	6	W	0	0	0	0	
3	29.15	29.28	23.2	31.6	35	23	21.0	70	27.5	58	NW	20	NW	15	....	.....	0	0	9	NW	0	0	Few.	NW	
4	29.35	29.26	28.1	36.0	38	27	26.3	79	33.0	73	NW	10	SW	14	....	.....	5	W	0	0	0	0	10	W	
5	29.21	29.36	31.2	31.8	36	27	28.2	69	27.0	52	W	22	NW	14	....	.....	0	0	0	0	0	0	0	0	
6	29.54	29.33	26.2	34.0	34	25	24.0	73	30.9	71	NE	15	SE	19	....	T.	0	0	9	NE	0	0	10	W	*
7	29.05	28.96	32.1	36.6	38	31	31.0	89	35.2	88	SE	18	NW	13	0.01	.05	0	0	10	SE	0	0	10	NW	≡⁹*
8	29.25	29.42	34.8	34.2	38	32	31.8	73	32.0	80	NW	12	NE	9	T.	.....	0	0	8	W	9	W	0	0	
9	29.45	29.34	30.4	34.9	35	30	28.8	83	32.9	82	SE	12	E	15	....	.....	6	SW	0	0	0	0	10	E	*
10	29.29	29.40	31.3	34.5	37	30	30.8	95	31.4	72	NE	17	E	4	.16	.....	7	NW	Few.	NW	0	0	0	0	*
11	29.39	29.07	33.0	38.1	44	32	28.8	59	36.0	82	S	13	SE	18	....	.....	5	SW	1	S	0	0	10	SE	
12	28.78	28.86	45.8	40.7	47	37	44.2	88	39.0	86	SW	14	NE	15	.05	T.	0	0	10	SW	0	0	10	NE	
13	28.91	28.89	36.6	34.0	40	32	35.4	89	33.2	92	N	16	N	24	.01	.03	3	NW	2	N	0	0	10	N	*△
14	29.13	29.27	27.9	39.8	42	28	26.9	88	34.8	61	NW	12	W	14	.03	.....	0	0	2	NW	0	0	0	0	
15	29.38	29.37	36.2	51.9	54	33	34.0	81	46.1	64	SW	16	SW	11	....	.....	0	0	0	0	0	0	0	0	
16	29.32	29.10	41.1	54.1	61	40	37.6	73	40.0	54	SW	23	SW	22	....	.....	3	W	0	0	3	W	0	0	
17	29.31	29.44	40.6	33.0	52	33	34.0	49	32.0	90	NE	16	NE	15	....	T.	4	W	0	0	0	0	10	NE	*
18	29.52	29.16	33.1	41.0	47	32	31.3	82	38.2	78	NE	16	SE	24	T.	.....	0	0	6	NE	4	SW	5	SE	⊠
19	28.78	28.96	48.6	55.7	63	41	47.6	93	48.0	57	SW	12	NW	20	.14	.....	4	W	5	SW	8	NW	0	0	≡⁶a.
20	29.29	29.16	34.2	36.0	45	34	30.5	65	35.0	91	NE	22	SE	10	....	.....	7	N	0	0	9	SE	0	0	
21	28.91	28.68	40.3	74.1	76	39	38.3	84	66.0	66	SE	12	SW	20	....	.....	2	SW	6	SE	4	SW	0	0	
22	28.86	28.97	62.0	53.9	71	50	57.7	78	50.3	78	NW	8	NE	10	....	.....	2	W	0	0	3	NW	0	0	
23	28.92	28.80	49.4	70.0	80	48	47.1	85	67.0	86	SW	8	W	31	....	.26	4	W	2	SW	0	0	10	W	≡⁶a. ⊠
24	29.21	29.25	43.0	36.1	48	35	41.0	85	35.2	92	NW	12	NE	8	.01	.....	0	0	0	0	0	0	10	NE	
25	29.19	28.95	41.0	69.4	72	34	40.1	93	62.0	66	SE	14	S	24	....	.....	0	0	0	0	0	0	0	0	
26	28.95	28.86	62.4	66.2	70	45	60.0	87	60.7	73	SW	14	S	20	....	.52	2	W	0	0	Few.	W	0	0	⊠▲
27	28.83	28.87	64.8	47.1	75	46	62.4	88	46.5	95	SW	20	NE	18	T.	.04	0	0	9	W	10	NE	0	0	⊠
28	29.06	28.96	48.0	44.5	56	40	46.4	89	44.0	96	E	10	NE	19	.05	.62	0	0	10	E	0	0	10	NE	⊠
29	28.70	29.13	63.6	51.6	66	42	62.4	94	50.0	90	SW	15	W	15	.30	.....	0	0	10	S	2	W	0	0	
30	29.45	29.45	38.8	48.4	56	36	35.0	69	39.1	41	NW	9	NW	22	....	.....	2	NW	0	0	0	0	0	0	
31	29.68	29.66	29.1	29.0	36	28	26.6	72	25.6	62	N	11	NE	12	....	T.	0	0	6	N	Few.	NE	0	0	*
Mn.	29.16	29.13	39.2	43.9	50.9	34.3	36.9	80	40.4	75	SW	15.1	NE	17.1	.76	2.18	5.7				5.7				

APRIL, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.71	29.54	29.1	32.3	36	28	26.4	70	30.0	76	S	10	SE	12	....	.....	0	0	9	E	1	SE	0	0	
2	29.47	29.26	32.9	52.1	55	33	31.0	81	44.0	52	S	14	SW	20	....	.....	6	SW	1	W	0	0	0	0	
3	29.21	28.99	44.8	60.8	64	44	38.0	53	52.1	55	SW	18	S	15	....	.....	5	W	1	SW	0	0	10	SW	
4	28.83	28.97	51.0	41.6	55	36	47.5	78	40.0	87	SW	12	N	28	0.10	T.	2	W	7	S	0	0	10	N	
5	29.19	29.20	34.0	36.8	37	31	31.9	80	32.9	67	NE	24	NE	24	....	T.	0	0	10	NE	4	S	Few.	NE	*
6	29.15	28.91	29.9	44.0	44	28	28.9	89	40.8	76	E	24	SE	20	....	.....	0	0	6	E	1	SW	0	0	
7	28.59	28.50	39.7	37.7	45	38	39.0	94	36.0	85	SE	20	W	30	T.	0.45	0	0	10	SE	0	0	10	W	≡⁹a.
8	28.64	28.70	38.9	39.0	42	36	36.4	80	35.9	75	W	28	NW	22	.02	T.	0	0	10	W	0	0	10	NW	
9	28.76	28.83	35.3	37.6	38	31	32.1	71	33.1	63	NW	22	NW	16	T.	T.	0	0	10	NW	0	0	10	NW	*
10	28.97	29.06	29.3	33.1	35	29	26.3	67	30.5	75	NW	18	NE	8	T.	T.	0	0	10	NW	7	NW	0	0	*
11	29.10	28.88	33.2	44.0	46	31	31.6	84	40.6	75	SW	10	SW	20	....	T.	7	W	3	SW	3	SW	0	0	≡⁹a.
12	28.77	28.86	34.2	31.5	41	30	31.1	71	31.5	100	NW	24	NW	30	.08	.06	0	0	10	W	0	0	10	NW	*⁴
13	29.10	29.23	28.8	31.3	33	28	28.1	92	28.0	66	NW	18	NW	18	.07	.05	0	0	10	NW	3	W	0	0	*
14	29.37	29.31	25.0	33.0	34	23	22.4	68	30.1	72	NW	17	SE	7	....	.....	Few.	NW	0	0	0	0	0	0	
15	29.20	28.86	34.0	42.0	43	30	31.2	74	39.0	77	S	14	SW	19	....	.02	0	0	9	S	10	NW	0	0	
16	28.97	29.09	32.6	39.6	43	32	30.1	75	34.0	56	NW	22	NW	20	....	.....	0	0	0	0	0	0	10	NW	⊔
17	29.21	29.17	35.0	35.1	38	33	31.2	66	32.1	73	NW	7	E	12	....	.....	0	0	9	NW	0	0	9	W	
18	29.21	29.13	34.7	35.9	38	33	32.0	75	32.7	71	E	10	NE	13	....	.....	8	SW	2	E	0	0	10	NE	
19	29.18	29.22	35.1	40.6	41	33	33.0	81	35.0	57	NW	6	SE	6	....	.....	0	0	6	NW	0	0	4	NW	
20	29.36	29.43	37.6	36.2	40	36	33.9	69	32.1	64	NE	18	E	9	....	.....	0	0	0	0	0	0	0	0	⊔
21	29.45	29.21	35.7	54.2	57	33	30.5	54	42.7	35	SW	10	SW	19	....	.....	0	0	0	0	0	0	0	0	⊔²
22	29.16	28.95	45.4	63.2	67	40	38.0	61	48.1	30	SW	14	W	11	....	.....	0	0	0	0	3	W	0	0	⊔
23	28.84	28.97	54.3	50.2	57	44	44.8	46	44.7	65	N	6	NW	2	....	.....	0	0	9	W	0	0	0	0	⊕
24	29.15	28.75	40.2	66.1	70	39	38.2	84	55.0	49	E	11	SW	30	....	.02	3	NW	4	E	4	SW	0	0	⊠
25	29.06	29.20	38.1	37.0	40	35	36.2	84	34.5	79	N	23	NE	19	.09	.01	0	0	9	N	0	0	10	NE	*
26	29.30	29.36	34.3	37.0	38	32	30.2	62	34.0	74	NE	20	NE	12	....	.....	0	0	Few.	NE	0	0	0	0	⊔²
27	29.39	29.20	41.3	45.4	51	36	38.1	75	41.7	74	SE	9	NE	14	....	.....	1	SW	0	0	9	SW	0	0	⊔⁶
28	29.14	28.98	46.2	45.5	55	43	43.8	83	44.0	89	S	4	NE	25	....	.....	0	0	10	S	8	W	0	0	⊠
29	29.07	29.10	41.2	36.5	50	36	40.1	91	35.9	94	N	12	NE	24	.09	.70	0	0	10	N	0	0	10	NE	≡⁹a. ≡⁴ ⊠
30	29.09	29.28	35.4	37.9	39	34	34.9	95	34.0	68	NE	28	N	12	.61	T.	0	0	10	NE	0	0	0	0	△*
Mn.	29.12	29.07	36.8	41.9	45.7	33.8	33.9	75	37.5	69	NW	15.8	NE	17.2	1.06	1.31	6.9				5.5				

CHICAGO, ILL.

[φ=41° 53′ N; λ=87° 37′ W; barometer above sea, 823 feet; gravity correction applied, −0.01.]

MAY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.41	29.37	39.4	43.1	45	36	37.1	82	36.0	49	NE	12	NE	11	...	...	5	NW	2	NE	1	NE	0	0	☾
2	29.38	29.26	41.8	47.0	52	41	38.9	78	43.8	78	SW	1	SW	4	...	...	0	0	0	0	0	0	0	0	⊕
3	29.32	29.21	37.0	34.0	51	34	35.9	90	34.0	100	NE	21	NE	25	...	0.08	0	0	10	N	0	0	10	NE	✳☾
4	29.35	29.34	37.7	39.0	41	35	34.1	70	35.7	74	NE	13	SE	11	0.05	...	0	0	1	NE	0	0	10	SE	✳☾²
5	29.30	29.12	42.0	48.3	50	40	39.2	79	46.0	85	S	11	SW	12	...	T.	10	S	0	0	0	0	10	SW	
6	29.15	29.12	46.6	47.1	49	41	43.9	81	40.6	57	N	13	N	12	...	...	9	N	0	0	10	W?	0	0	
7	29.10	29.12	50.2	41.0	50	39	40.2	39	39.0	84	NE	4	NE	17	...	...	4	NE	2	NE	0	0	0	0	
8	29.11	29.03	44.8	43.0	52	40	42.4	83	40.8	83	SE	12	N	23	...	...	7	SW	0	0	2	W	0	0	☑
9	29.11	29.02	44.6	72.0	75	41	42.1	82	56.8	38	N	1	SW	15	.25	...	0	0	0	0	0	0	0	0	≡ᵃa.
10	29.17	29.20	42.2	37.4	47	36	37.9	68	34.2	73	NE	24	NE	17	...	T.	0	0	2	NE	Few.	W	0	0	✳
11	29.30	29.18	37.6	38.2	41	36	33.0	62	34.8	72	NE	17	E	10	...	...	0	0	Few.	NE	8	W	0	0	☾⁰
12	29.05	28.80	47.7	71.9	75	41	41.0	56	54.8	32	S	24	SW	27	...	...	4	W	0	0	1	W	0	0	
13	28.84	28.76	61.0	78.0	83	59	54.0	64	65.0	50	SW	24	SW	30	...	...	0	0	0	0	Few.	W	0	0	
14	28.82	28.73	67.2	63.0	79	60	62.4	77	60.0	84	SW	14	NE	4	...	.29	9	SW	0	0	0	0	10	S	☑
15	28.76	28.89	47.1	44.8	60	44	45.3	87	41.2	74	W	20	SW	15	.44	...	0	0	10	W	0	0	10	SW	
16	29.01	29.05	42.8	56.8	57	41	40.1	80	51.2	68	SW	12	SW	15	...	...	0	0	10	SW	0	0	0	0	
17	29.00	28.96	55.3	58.0	76	52	51.0	75	54.0	77	SW	20	E	15	.06	T.	0	0	10	W	Few.	W	7	W	
18	29.00	29.03	63.0	70.3	70	54	56.4	67	61.0	59	NW	6	NW	15	...	...	7	W	0	0	2	W	0	0	
19	29.16	29.15	58.1	46.9	70	44	49.2	52	41.9	66	W	9	NE	15	...	T.	5	W	1	W	3	W	0	0	
20	29.36	29.37	43.3	43.0	47	42	39.3	70	37.8	62	NE	10	E	12	...	...	0	0	0	0	0	0	0	0	☾
21	29.46	29.34	46.8	51.0	54	42	41.1	62	44.7	61	S	4	SE	9	...	...	Few.	W	0	0	6	W	0	0	☾
22	29.25	29.05	47.1	63.6	64	46	44.8	84	62.8	96	E	22	S	9	.11	1.03	0	0	10	W	0	0	10	W	≡ᵃp.☑
23	29.13	29.18	46.4	49.8	51	46	46.0	97	49.0	94	NE	20	NE	24	.62	.03	0	0	10	NE	0	0	10	NE	≡ᵃa.☑
24	29.21	29.11	48.0	51.8	53	47	47.7	98	49.9	88	NE	21	E	24	.04	T.	0	0	10	NE	9	W	0	0	
25	28.93	28.77	50.7	72.0	73	50	49.0	89	68.0	82	SE	18	SW	12	T.	T.	0	0	10	SE	9	W	0	0	
26	28.76	28.76	65.0	45.1	71	42	63.4	92	44.5	95	W	24	NE	17	.01	.47	0	0	10	SW	0	0	10	NE	☑▲
27	29.08	29.19	40.2	52.0	52	38	38.1	83	46.1	64	NW	23	NW	11	.02	...	0	0	2	NW	Few.	NW	0	0	
28	29.24	29.14	49.6	63.0	65	45	44.4	66	53.0	51	W	8	SW	12	...	...	5	W	0	0	0	0	0	0	☾
29	29.16	29.12	56.0	58.0	65	54	50.6	69	51.0	62	W	12	E	4	...	T.	5	SW	2	W	0	0	10	W	
30	29.14	29.09	53.2	52.7	60	52	48.4	71	49.0	77	NE	12	NE	18	T.	...	0	0	10	SW	8	NW	0	0	
31	29.10	28.99	49.0	51.8	56	49	45.4	76	47.6	74	NE	16	NE	28	T.	...	0	0	10	NE	9	E	0	0	
Mn.	29.14	29.08	48.4	52.7	59.2	44.1	44.6	75	47.6	71	NE	14.5	NE	15.3	1.60	1.90	6.2				5.3				

JUNE, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	28.83	28.80	47.4	50.6	54	47	44.9	83	47.4	80	NE	24	N	20	...	T.	0	0	10	NE	5	N	0	0	
2	28.82	28.90	50.0	57.0	57	49	48.7	91	54.2	84	NE	25	N	8	...	...	0	0	10	NE	1	W	0	0	
3	28.94	28.89	54.4	63.0	67	50	51.9	85	58.9	79	SW	6	S	15	...	...	5	SW	0	0	0	0	10	S	
4	28.67	28.77	55.4	56.1	67	53	54.3	93	55.0	93	S	13	N	13	0.78	0.28	0	0	10	SE	9	W	0	0	▲☑
5	28.92	29.04	51.4	66.6	71	49	50.0	91	60.5	71	NW	24	NW	15	.15	...	0	0	0	0	1	NW	0	0	
6	29.15	29.16	57.3	55.1	59	53	53.1	76	51.2	77	E	7	E	11	...	...	Few.	W	0	0	0	0	10	E	⊕
7	29.03	28.99	50.8	50.8	56	50	49.8	94	50.8	100	E	14	NE	25	.13	.43	0	0	10	E	0	0	10	NE	≡ᵖp.
8	29.11	29.17	50.7	55.8	60	49	49.0	89	50.9	72	NE	23	NE	24	.03	...	4	NW	0	0	Few.	W	0	0	
9	29.16	29.03	56.1	62.0	62	52	51.1	71	56.0	69	E	24	SE	24	...	...	5	W	2	NE	8	W	0	0	
10	28.82	28.77	60.1	71.2	79	58	56.0	78	66.6	79	SE	22	SW	18	T.	.23	0	0	10	SE	2	SW	4	SW	☑
11	28.90	28.92	62.9	62.0	78	59	58.1	75	61.4	96	SW	12	W	10	.02	.16	0	0	0	0	0	0	10	W	
12	28.94	28.99	60.2	55.6	63	54	58.1	88	55.0	96	W	8	N	10	.49	.02	0	0	10	W	0	0	10	N	
13	29.07	29.12	53.0	60.5	63	53	51.2	89	54.0	66	N	12	N	10	.15	...	5	NW	0	0	0	0	0	0	
14	29.21	29.19	57.2	72.0	73	53	53.1	76	58.1	42	N	10	NE	7	...	...	0	0	0	0	Few.	W	0	0	
15	29.28	29.23	65.6	70.0	79	63	57.1	60	56.6	42	N	8	E	6	...	...	0	0	0	0	1	N	0	0	
16	29.34	29.27	71.3	84.7	88	65	60.3	53	67.8	42	SW	10	S	9	...	...	3	NW	0	0	Few.	NW	0	0	
17	29.36	29.25	73.4	87.6	91	70	63.4	58	70.0	41	W	11	SW	9	...	...	0	0	0	0	0	0	0	0	
18	29.26	29.16	77.2	73.0	89	67	66.1	56	66.3	70	W	9	NE	10	...	...	0	0	0	0	7	W	0	0	
19	29.14	29.07	64.1	63.2	75	63	61.0	84	60.1	84	NE	13	SE	6	...	T.	7	NW	0	0	7	SW	0	0	
20	29.08	29.05	69.4	73.7	83	64	65.3	81	67.0	71	SW	6	SE	10	...	...	2	SW	0	0	3	W	4	SW	
21	29.11	29.11	75.2	74.7	88	67	69.0	73	65.8	63	SW	13	S	15	...	T.	5	W	2	SW	0	0	10	SW	☑
22	29.15	29.08	74.0	72.0	87	68	68.4	76	66.6	76	S	16	S	12	T.	.02	4	W	1	S	0	0	10	SW	☑
23	29.10	29.03	71.4	81.3	86	69	67.1	80	72.1	64	S	14	SW	17	...	.12	5	W	Few.	SW	3	W	0	0	☑
24	29.10	29.05	70.3	77.7	80	69	68.3	90	68.5	63	SW	10	SW	6	.32	T.	0	0	9	SW	2	W	0	0	☑
25	29.05	29.03	70.0	71.9	80	65	64.7	76	67.0	78	SW	15	NW	10	...	.01	0	0	2	SW	Few.	NW	Few.	NW	
26	29.10	29.15	61.2	60.8	69	59	56.0	73	55.8	74	NW	15	E	8	T.	...	0	0	0	0	0	0	7	NW	
27	29.19	29.09	62.3	64.9	70	57	56.4	70	59.3	72	W	10	E	9	...	...	2	W	2	W	1	NW	0	0	
28	29.08	29.00	64.2	69.0	70	63	58.2	61	58.5	53	N	4	E	4	...	...	7	NW	0	0	5	N	0	0	
29	28.99	28.96	64.0	71.3	72	64	60.0	79	62.5	61	E	1	SE	10	...	...	0	0	0	0	Few.	W	0	0	
30	28.99	28.92	72.0	83.8	87	67	63.4	63	71.3	54	S	8	SW	14	...	...	0	0	0	0	0	0	9	SW	☑
Mn.	29.06	29.04	62.4	67.3	73.4	59.0	57.7	77	60.5	70	SW	12.9	{ne sw}	12.2	2.07	1.27	4.4				5.1				

CHICAGO, ILL.

[$\varphi = 41° 53'$ N; $\lambda = 87° 37'$ W; barometer above sea, 823 feet; gravity correction applied, −0.01.]

JULY, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1...	28.96	29.06	67.2	72.0	83	61	65.4	91	65.0	69	W	14	N	10	0.30	.....	3	W	0	0	3	W	0	0	
2...	29.19	29.23	58.2	58.9	62	57	55.0	82	54.8	77	N	14	NE	12	.....	.....	0	0	10	N	0	0	Few.	NE?	
3...	29.28	29.15	58.6	75.7	78	55	53.1	70	62.8	48	W	4	SW	12	.....	.....	0	0	0	0	8	SW	0	0	⊠
4...	29.16	29.10	71.0	67.1	78	65	65.6	75	64.3	86	W	14	SE	8	.02	.....	0	0	0	0	4	SW	4	SE	
5...	29.08	28.96	69.6	87.2	89	64	66.1	83	77.4	64	W	18	W	7	.41	0.05	0	0	10	W	0	0	1	W	⊠
6...	29.05	29.04	65.3	70.0	79	65	64.0	93	67.0	86	N	13	NE	6	.....	.05	0	0	10	N	0	0	10	W	≡ᵉa.⊠
7...	29.06	29.02	71.2	82.7	84	67	66.8	80	72.8	63	W	8	W	14	T.	.....	4	W	4	W	0	0	Few.	W	
8...	29.10	29.08	74.0	80.8	85	72	66.2	67	70.0	58	W	14	N	2	.10	T.	0	0	10	W	8	NW	Few.	0	⊠
9...	29.08	29.04	73.0	72.0	77	69	68.2	79	68.4	84	NW	16	E	7	T.	.01	0	0	10	NW	3	NW	0	0	
10...	29.07	28.95	71.0	72.2	76	69	61.6	58	70.2	91	SE	10	SE	12	T.	.47	0	0	10	SE	0	0	10	SW	⊠
11...	28.88	29.04	71.0	64.1	71	63	68.2	87	61.3	86	W	14	N	12	.40	.60	0	0	10	W	0	0	10	N	
12...	29.18	29.17	65.0	69.0	74	60	59.4	72	65.8	85	NW	6	SE	6	T.	.....	0	0	0	0	0	0	8	NW	
13...	29.16	29.04	69.8	79.5	83	68	63.2	70	68.0	56	SW	10	S	12	.....	.....	5	W	2	SW	0	0	0	0	
14...	29.02	28.96	72.5	77.0	80	68	64.8	66	69.2	68	S	17	S	12	.....	.....	5	NW	0	0	6	SW	4	SW	
15...	28.83	28.91	73.1	84.0	87	73	71.0	91	74.5	64	S	18	W	19	.06	.....	0	0	10	S	0	0	Few.	W	
16...	29.09	29.06	69.0	81.0	82	68	66.0	86	75.6	78	NE	12	W	9	.....	T.	4	NW	3	N	Few.	W	1	W	⊕
17...	29.15	29.22	76.1	71.3	81	71	72.9	86	66.0	76	NW	8	NE	5	T.	.....	5	W	3	W	1	SW	Few.	0	
18...	29.29	29.19	73.2	74.0	79	70	65.7	67	67.0	70	W	6	E	10	.....	.....	3	W	2	W	Few.	W	0	0	
19...	29.14	29.05	72.1	83.2	85	72	69.0	86	73.3	63	SW	10	NW	12	.....	.21	0	0	10	W	Few.	SW	0	0	
20...	29.13	29.14	73.2	71.0	76	70	68.2	78	66.0	77	NW	10	E	8	.....	.....	8	W	0	0	Few.	0(?)	0	0	
21...	29.14	28.94	74.8	86.0	90	70	69.3	76	74.6	59	S	9	SW	20	.....	T.	6	SW	2	S	9	W	0	0	⊠
22...	28.98	29.08	72.0	71.1	80	69	69.6	89	68.0	86	W	12	NE	10	.73	.....	0	0	9	W	1	W	1	NW	⊠
23...	29.13	29.03	71.5	84.2	87	69	66.9	79	69.6	48	SW	8	W	10	.....	.....	7	SW	0	0	Few.	W	0	0	
24...	29.00	28.96	75.3	84.7	89	72	70.5	79	76.0	67	W	24	W	10	.....	.03	6	W	4	W	0	0	10	W	
25...	28.97	28.82	75.0	81.8	84	72	71.0	82	72.0	62	SW	6	W	18	.....	.01	6	W	3	SW	Few.	W	0	0	
26...	29.04	29.16	64.9	66.0	77	64	57.6	65	58.0	62	NE	24	NE	8	.....	.....	2	W	0	0	0	0	0	0	
27...	29.20	29.08	65.0	70.0	72	61	57.2	63	62.7	67	W	4	SE	10	.....	.....	3	W	0	0	8	W	0	0	
28...	29.04	28.94	68.7	77.0	79	67	61.0	65	67.0	60	SW	5	W	8	.....	.....	0	0	10	W	Few.	W	2	NW	
29...	29.01	29.07	70.8	69.0	74	66	64.0	70	64.7	80	N	10	E	5	.....	.....	0	0	0	0	1	NW	0	0	
30...	29.11	29.07	67.1	74.3	78	65	59.9	66	60.4	44	NW	9	SE	6	.....	.....	0	0	0	0	0	0	0	0	
31...	29.02	29.01	70.2	73.2	74	70	64.5	74	61.0	49	W	9	SE	5	T.	T.	4	W	6	W	0	0	6	NW	
Mn..	29.08	29.05	70.0	75.2	79.8	66.8	64.9	77	67.5	69	W	11.5	W	9.8	2.02	1.43	6.7				3.8				

AUGUST, 1907.

1...	28.93	28.84	69.7	71.7	82	61	62.2	66	64.5	68	SW	14	NW	15	.....	0.20	1	W	1	SW?	2	NW	0	0	▲⊠
2...	28.99	29.08	55.9	67.0	69	54	50.7	70	57.0	54	NW	17	W	10	.....	T.	0	0	0	0	1	NW	0	0	
3...	29.16	29.19	62.0	64.5	70	60	55.8	68	59.5	75	W	10	NE	12	.....	.....	6	W	3	NW	0	0	Few.	NE?	
4...	29.24	29.09	65.0	74.2	77	60	58.6	68	61.0	46	S	4	S	15	.....	.....	Few.	W(?)	0	0	7	W	0	0	
5...	28.92	29.02	66.6	80.4	84	64	65.1	92	65.4	44	SW	15	NW	12	0.22	T.	0	0	10	SW	0	0	0	0	≡ᵉa.
6...	29.16	29.09	72.9	81.0	86	68	64.4	63	69.5	56	SW	12	S	14	.....	T.	2	W	0	0	8	SW	2	S	⊠
7...	29.17	29.22	70.0	69.3	79	68	66.0	81	63.0	71	NW	4	NE	10	.09	.....	0	0	0	0	0	0	0	0	
8...	29.26	29.22	67.6	68.8	71	67	64.1	83	63.4	75	NE	8	NE	16	.....	.....	8	NW?	2	NE	10	W	0	0	
9...	29.22	29.16	69.4	74.0	77	68	63.9	74	67.0	70	SE	7	NE	14	.....	.....	0	0	0	0	Few.	W(?)	0	0	
10...	29.18	29.06	71.9	76.7	80	70	64.8	69	62.8	46	SE	6	SE	12	.....	.....	0	0	0	0	0	0	0	0	
11...	29.00	28.93	75.0	84.2	92	72	65.3	60	77.2	73	SW	15	W	14	.....	T.	0	0	0	0	8	W	2	SW	⊠
12...	29.09	29.14	70.0	72.0	76	67	60.0	56	61.0	53	N	16	E	4	T.	.....	1	W	0	0	0	0	0	0	
13...	29.28	29.34	71.1	71.5	75	67	60.2	53	64.4	69	N	10	SE	7	.....	.....	Few.	NW	0	0	3	SW	0	0	
14...	29.41	29.33	70.2	78.2	83	69	62.6	66	69.0	63	SE	10	S	14	.....	.....	6	SW	1	S(?)	0	0	0	0	
15...	29.25	29.07	69.9	77.0	81	67	63.0	68	73.8	86	S	12	S	12	.....	.12	5	SW	2	S	0	0	10	SW	
16...	29.01	29.07	69.8	82.5	88	68	65.8	81	71.0	57	SW	18	W	10	1.16	.....	0	0	10	SW	4	W	0	0	⊠
17...	29.19	29.23	70.6	72.7	80	70	64.3	71	69.2	84	W	22	SE	10	.....	.....	0	0	10	W	2	W	0	0	
18...	29.38	29.28	69.8	78.6	79	70	66.0	82	71.3	70	SE	10	S	12	.....	.....	Few.	W	0	0	2	W	0	0	
19...	29.23	29.16	70.3	69.6	87	69	65.8	79	69.6	100	SW	14	W	16	.....	.85	7	W	3	SW	0	0	10	SW	≡²⊠
20...	29.30	29.33	60.6	62.0	71	61	58.1	86	59.0	84	N	16	NE	14	.19	.....	9	W	0	0	2	SW	0	0	
21...	29.36	29.31	62.0	62.9	66	60	56.1	70	59.3	81	NE	18	NE	10	.....	.....	3	NW	0	0	Few.	W(?)	0	0	
22...	29.35	29.21	62.3	68.0	70	59	57.2	74	65.0	85	SE	8	SE	8	.....	.....	Few.	SW?	0	0	Few.	W(?)	0	0	
23...	29.12	28.96	64.5	74.0	78	64	59.8	76	71.0	86	SW	7	SW	12	.....	.....	3	W	0	0	6	SW	0	0	
24...	29.02	29.02	69.4	72.9	79	65	66.0	84	60.2	47	NW	14	NW	12	.....	.....	0	0	0	0	0	0	0	0	
25...	29.14	29.11	60.0	66.8	72	59	54.0	68	60.9	71	NW	12	SE	5	.....	.....	Few.	W	0	0	1	NW	0	0	
26...	29.12	28.99	66.0	72.0	76	62	58.6	64	65.2	70	S	6	S	10	.....	.....	3	W(?)	0	0	8	W	0	0	⊠
27...	28.91	29.04	69.4	69.0	76	63	65.7	82	66.1	86	SW	10	NE	10	.97	.....	0	0	10	SW	Few.	NW	0	0	⊠
28...	29.15	29.15	66.1	67.3	71	65	64.0	89	65.7	92	NE	9	NE	8	.....	.....	0	0	10	N	7	NW	0	0	
29...	29.16	29.07	67.1	68.2	69	65	65.2	90	67.0	94	SE	8	E	12	.....	.38	6	SW?	4	E	10	SW	0	0	
30...	29.12	29.20	67.0	69.9	73	67	66.1	95	68.0	91	N	8	NE	10	.04	.....	7	NW	2	N	Few.	NW	0	0	≡ᵉa≡¹
31...	29.31	29.27	69.8	73.1	75	68	66.7	85	70.0	86	NE	6	E	5	.....	.....	0	0	0	0	2	W(?)	0	0	
Mn..	29.16	29.14	67.5	72.3	77.2	65.1	62.1	75	65.7	72	SW	11.2	NE	11.1	2.67	1.55	4.4				3.5				

CHICAGO, ILL.

[φ=41° 53′ N; λ=87° 37′ W; barometer above sea, 823 feet; gravity correction applied, −0.01.]

SEPTEMBER, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1	29.21	29.03	74.4	85.3	92	71	71.8	88	75.2	63	W	15	W	10	.....	.....	0	0	0	0	1	W	1	W	
2	29.03	28.96	64.0	68.2	76	62	58.8	74	58.7	57	NW	12	NW	15	.....	.....	0	0	9	NW	7	W	0	0	
3	28.96	28.95	61.1	66.6	72	57	54.1	64	58.4	61	NW	6	N	4	.....	T.	1	NW	0	0	0	0	10	N	
4	29.01	29.03	61.9	63.8	69	58	57.7	78	58.0	71	NW	10	W	8	.....	T.	10	W	0	0	0	0	9	W	
5	29.14	29.17	56.2	67.2	70	54	53.7	85	60.0	66	NW	14	NW	8	0.05	.....	0	0	Few.	NW	4	NW	3	NW	
6	29.22	29.12	61.8	67.9	71	58	56.0	70	60.9	67	W	9	SE	10	.....	.....	2	W	0	0	0	0	9	SE	
7	28.95	28.92	62.0	69.0	71	61	58.8	83	64.7	80	S	20	S	8	.26	0.01	0	0	10	SW	0	0	10	S	☒
8	28.95	29.02	63.2	69.0	73	60	61.0	89	63.0	72	W	8	NW	15	.....	.....	0	0	10	NW	7	NW	2	NW	
9	29.17	29.20	56.3	64.6	69	55	50.3	66	54.8	53	NW	10	SW	6	.....	.....	4	SW	0	0	0	0	9	S	
10	29.15	29.06	57.1	58.1	64	55	54.7	86	54.6	80	SW	2	NW	10	.15	.25	0	0	10	S	4	W	6	NW	
11	29.07	29.13	56.3	67.1	71	55	54.0	86	61.0	71	W	15	N	12	.....	.02	7	NW	0	0	0	0	10	NW	
12	29.31	29.31	60.8	74.2	78	58	57.0	80	61.4	48	W	8	SW	8	.....	.....	0	0	0	0	0	0	4	SW	
13	29.39	29.24	64.8	75.0	79	63	58.0	67	64.2	56	SW	10	S	14	.....	.....	Few.	W(?)	0	0	0	0	0	0	
14	29.28	29.23	65.0	78.9	82	63	59.8	74	66.9	54	SW	18	SW	12	.....	.....	0	0	0	0	0	0	0	0	
15	29.34	29.30	70.6	80.6	85	69	67.5	86	72.1	66	SW	12	S	14	.....	T.	3	W	0	0	0	0	2	S	
16	29.27	29.19	72.0	81.0	85	72	68.4	84	75.2	77	SW	20	SW	14	.....	.....	2	SW	1	SW	Few.	SW	0	0	
17	29.22	29.20	73.9	68.3	83	68	71.0	87	67.8	97	SW	4	SE	12	.....	.33	2	W	2	SW	4	W	2	SW	☒
18	29.19	29.14	68.1	69.0	75	67	67.1	95	68.0	95	S	9	SE	14	.85	.65	0	0	10	S	2	W	0	0	≡☒
19	29.13	29.01	72.0	81.0	87	70	69.1	87	72.6	67	SW	14	S	16	.....	.....	6	W	3	SW	3	SW	0	0	
20	28.97	29.08	68.9	70.0	77	62	66.1	87	64.7	76	SW	18	NW	13	.51	.....	0	0	10	SW	0	0	0	0	
21	29.18	29.10	57.1	66.9	72	55	52.0	71	58.9	62	W	6	NW	16	.....	.....	3	W	1	W	0	0	0	0	
22	29.21	28.97	49.9	61.2	62	48	45.5	72	52.9	57	NW	6	S	5	.....	.....	0	0	0	0	6	SW	0	0	
23	28.67	28.55	56.0	64.6	68	56	50.4	68	59.0	72	SW	22	SW	24	.02	.02	6	W	3	SW	5	W	0	0	☒
24	28.70	29.08	56.9	51.3	62	48	52.0	72	46.5	70	W	24	NW	14	.06	.....	0	0	0	0	0	0	Few.	NW	
25	29.33	29.38	40.0	50.0	54	39	37.4	79	46.3	76	NW	12	E	4	.....	.....	0	0	0	0	0	0	0	0	⊥
26	29.37	29.21	45.4	59.4	59	45	40.8	68	52.0	61	SW	12	S	8	.....	.....	6	W	3	SW	10	SW	0	0	⊥
27	29.12	28.98	53.1	56.6	58	50	52.0	93	55.8	95	S	10	SE	26	.25	.79	0	0	10	SE	0	0	10	SE	☒
28	28.83	28.96	59.2	54.0	61	53	57.5	91	52.9	93	E	7	N	16	.04	.20	0	0	10	E	0	0	10	N	
29	29.11	29.21	51.6	57.0	58	51	50.0	90	53.6	81	N	10	SW	4	.03	.....	0	0	10	NW	7	SW	0	0	
30	29.39	29.42	53.2	52.3	58	52	49.0	74	49.0	79	N	18	NE	12	.....	.....	2	N	8	N	0	0	0	0	
Mn.	29.13	29.11	60.4	66.6	71.4	57.8	56.7	80	60.3	71	SW	12.0	NW	11.7	2.22	2.27	5.5				5.2				

OCTOBER, 1907.

1	29.36	29.10	53.0	65.9	67	53	47.9	69	61.0	76	SE	14	S	14	.....	0.01	8	NW	1	SE	10	SW	0	0	
2	29.07	29.06	62.9	73.4	81	63	59.9	84	66.0	68	SW	16	SE	10	.....	.....	0	0	0	0	4	W	0	0	
3	29.05	28.94	64.1	71.3	74	63	63.3	96	68.9	89	SE	12	W	12	0.64	T.	2	SW	6	SE	10	SW	0	0	☒
4	29.06	29.02	58.6	59.3	66	58	56.1	86	55.0	76	N	10	NW	15	.....	.....	0	0	10	NW	0	0	0	0	
5	29.06	29.16	52.1	56.0	63	52	48.4	77	52.2	78	NW	12	E	8	.....	.....	0	0	0	0	0	0	0	0	
6	29.05	28.86	54.2	67.0	73	52	49.0	69	57.2	55	SW	20	SW	15	.....	.....	4	NW	0	0	0	0	0	0	
7	28.74	28.91	61.0	52.0	68	48	58.6	87	50.4	90	SW	16	N	20	.....	.11	7	SW	0	0	0	0	10	N	☒
8	29.28	29.27	42.3	53.5	54	42	40.0	83	51.0	85	NW	10	S	9	T.	.....	2	NW	0	0	0	0	0	0	⊥
9	29.12	29.11	50.1	53.4	65	47	47.1	81	50.0	79	SW	24	W	24	.....	.....	0	0	10	SW	0	0	10	W	
10	29.09	28.94	43.0	59.0	66	43	41.5	88	52.0	63	W	14	NW	24	.....	.....	6	W	0	0	3	W	0	0	⊥
11	29.01	29.16	43.0	46.0	51	42	40.1	79	43.2	80	NW	12	NW	18	.....	.02	0	0	0	0	0	0	8	W	
12	29.27	29.40	39.0	45.1	47	38	36.8	82	41.8	77	NW	16	N	10	.....	.....	0	0	7	NW	0	0	9	NW	△
13	29.47	29.44	37.0	45.0	46	37	35.0	83	41.5	75	NW	11	E	5	.....	.....	0	0	Few.	N	0	0	0	0	
14	29.46	29.34	40.1	57.4	60	39	38.1	84	51.0	64	SW	10	SW	12	.....	.....	0	0	0	0	5	SW	0	0	☾
15	29.32	29.33	49.9	52.3	54	50	47.7	86	50.0	86	SW	15	S	14	.08	.05	0	0	10	SW	0	0	10	SW	
16	29.36	29.32	51.9	64.0	68	52	48.4	78	58.2	71	SW	15	SW	15	.....	.....	4	W	0	0	0	0	0	0	
17	29.31	29.22	54.9	67.6	73	55	52.8	87	62.0	73	SW	16	SW	22	.....	.....	0	0	0	0	Few.	W(?)	0	0	
18	29.45	29.46	47.0	45.0	59	44	41.4	62	41.8	77	NE	20	NE	3	.....	.....	6	NW	Few.	N	0	0	0	0	
19	29.41	29.20	40.1	52.0	54	40	36.6	72	47.0	69	W	10	SE	12	.....	.....	2	W	1	W	10	W	0	0	
20	29.12	29.46	48.6	46.0	54	45	46.3	85	42.3	74	NE	25	NE	18	T.	.....	0	0	6	NE	2	N	0	0	
21	29.54	29.32	40.6	51.8	55	40	38.6	84	45.0	59	W	1	SW	8	.....	.....	0	0	0	0	0	0	0	0	
22	29.13	29.03	43.3	61.2	71	42	40.6	80	55.0	67	SW	18	NW	20	.....	.....	0	0	0	0	0	0	0	0	
23	29.19	29.31	51.7	47.0	55	46	47.6	74	43.8	78	NE	14	NE	14	.....	.....	0	0	0	0	0	0	0	0	
24	29.33	29.12	41.7	59.8	63	41	38.8	78	51.5	57	SW	14	SW	20	.....	.....	2	SW	0	0	4	SW	0	0	
25	29.25	29.41	47.1	44.0	56	44	43.1	73	40.0	71	N	11	NE	20	.....	.....	0	0	0	0	0	0	4	N	
26	29.34	29.07	40.6	45.2	46	40	37.5	76	44.0	91	SE	22	SE	15	.....	.01	0	0	10	SE	0	0	10	SE	
27	28.96	29.25	46.0	41.3	47	36	45.5	96	38.9	81	W	10	NW	25	.01	.....	0	0	10	W	6	NW	0	0	
28	29.39	29.34	35.0	46.0	46	35	31.8	71	41.5	69	NW	12	SW	12	.....	.....	10	W	0	0	0	0	0	0	
29	29.32	29.36	42.8	48.0	50	40	38.8	70	44.2	74	SW	4	E	5	.....	T.	10	W	0	0	10	SW	0	0	
30	29.41	29.44	47.0	49.0	49	46	43.3	71	47.0	87	SE	10	SE	14	T.	T.	0	0	10	E	0	0	10	SE	
31	29.44	29.37	46.1	53.0	57	46	42.0	71	49.2	76	SE	10	S	12	T.	.....	9	SW	0	0	4	SW	0	0	
Mn.	29.24	29.22	47.6	54.1	59.3	45.8	44.6	79	49.8	75	SW	13.7	SW	14.4	.73	.20	4.9				4.5				

CHICAGO, ILL.

[φ=41° 53′ N; λ=87° 37′ W; barometer above sea, 823 feet; gravity correction applied, −0.01.]

NOVEMBER, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1...	29.16	28.81	51.2	53.0	54	50	48.1	80	52.0	94	S	10	SW	14	....	0.42	0	0	10	S	0	0	10	S	
2...	28.71	28.91	46.9	46.4	54	42	46.4	96	45.0	90	NW	24	NW	18	0.11	.04	0	0	10	NW	0	0	10	NW	
3...	29.06	29.16	36.3	46.8	50	36	35.3	91	41.2	62	NW	12	NW	10	T.	.....	0	0	Few.	NW	Few.	W	0	0	
4...	29.11	29.00	38.1	49.0	51	38	36.1	83	44.5	71	SW	12	W	14	....	T.	5	SW	0	0	2	W(?)	0	0	
5...	28.85	28.88	44.1	44.0	55	39	39.9	70	41.3	80	SW	12	NW	22	....	T.	4	W	4	SW	8	NW	0	0	
6...	28.99	29.09	35.8	43.5	45	35	33.1	76	40.0	74	NW	14	N	11	....	.....	2	W(?)	0	0	0	0	3	N	
7...	29.13	29.06	35.6	46.4	48	35	32.5	72	41.0	63	NW	6	S	9	....	.....	0	0	0	0	0	0	10	SW	
8...	29.02	29.10	42.6	45.0	49	40	38.1	67	39.8	63	NW	12	W	12	....	.....	3	W	0	0	0	0	0	0	
9...	28.92	28.94	39.2	44.3	48	36	33.9	58	39.0	62	SW	16	W	17	....	.....	7	W	0	0	0	0	10	W	
10...	29.03	29.23	31.8	33.5	39	31	30.5	87	30.0	66	W	15	NW	12	T.	T.	2	NW	0	0	2	NW	0	0	*
11...	29.39	29.50	29.3	36.8	40	28	28.1	87	35.1	85	NW	16	N	9	....	T.	4	NW	2	NW	0	0	10	NW	*
12...	29.52	29.44	37.0	34.0	40	30	30.8	47	30.0	62	N	8	W	16	T.	.....	6	NW	4	N	0	0	0	0	
13...	29.25	29.26	27.8	37.1	43	27	25.3	71	30.7	46	SW	24	NW	12	....	.....	Few.	W	0	0	7	NW	0	0	
14...	29.42	29.32	25.0	34.5	38	25	23.0	75	31.0	68	NW	10	W	6	....	.....	2	W	0	0	1	W	0	0	
15...	29.32	29.43	31.0	36.5	38	31	25.2	41	32.5	66	W	6	NE	8	....	.....	Few.	W	0	0	0	0	0	0	
16...	29.46	29.37	33.9	42.0	44	33	30.7	70	34.6	46	W	6	SW	6	....	.....	0	0	0	0	0	0	0	0	
17...	29.37	29.23	34.2	45.0	49	34	30.8	68	38.3	54	SW	11	S	15	....	.....	Few.	0	0	0	10	W	0	0	⊽
18...	29.23	29.29	43.0	52.6	56	42	37.9	62	44.5	52	W	12	W	10	....	.....	5	W	0	0	0	0	0	0	
19...	29.42	29.36	43.0	40.4	44	40	40.4	80	39.2	90	NE	14	E	15	....	.....	0	0	10	NE	0	0	10	E	
20...	29.13	28.43	41.1	54.3	55	39	39.8	90	51.0	80	SE	16	S	35	....	.97	0	0	10	S	2	SW	5	S	≡
21...	28.85	29.12	41.8	49.0	49	40	38.8	77	46.0	80	SW	24	W	13	.02	T.	0	0	10	SW	0	0	10	W	
22...	29.35	29.42	38.0	40.4	43	37	34.1	68	38.0	81	NW	8	SE	5	....	.....	6	W	2	NW	Few.	W(?)	0	0	
23...	29.45	29.44	38.1	42.3	42	37	36.6	87	39.8	81	E	13	E	14	....	.....	0	0	2	E	0	0	0	0	
24...	29.46	29.35	38.2	44.1	47	38	36.0	82	38.1	57	SE	10	S	12	....	.....	Few.	0	0	0	0	0	0	0	
25...	29.17	29.06	37.1	44.3	51	37	34.0	73	41.3	78	SW	18	NW	15	....	.....	1	W	0	0	0	0	0	0	
26...	29.26	29.28	35.0	44.7	49	34	30.0	55	37.5	50	NW	18	W	12	....	.....	0	0	0	0	0	0	0	0	
27...	29.04	28.93	40.1	48.7	56	39	34.8	59	44.0	69	SW	28	W	23	....	.....	1	W	0	0	3	W	0	0	
28...	29.14	29.23	35.0	41.0	46	33	31.0	64	34.5	50	W	23	W	15	....	.....	0	0	0	0	0	0	0	0	
29...	29.35	29.30	30.1	35.7	38	29	26.9	66	31.6	64	NW	13	S	9	....	.....	Few.	W	0	0	0	0	10	W(?)	
30...	29.10	29.21	32.0	36.5	38	27	31.5	95	34.5	82	SE	22	NW	12	.06	.30	0	0	10	SE	0	0	10	NW	*
Mn..	29.19	29.17	37.1	43.1	46.6	35.4	34.0	73	38.9	69	NW	14.4	W	13.4	.19	1.73	4.1				4.4				

DECEMBER, 1907.

1...	29.26	29.35	20.0	24.1	28	20	19.1	86	21.6	68	NW	12	NW	20	....	T.	0	0	0	0	0	0	9	NW	*
2...	29.36	29.19	22.2	27.0	32	20	21.1	85	25.0	76	NW	10	W	9	....	T.	4	W	0	0	0	0	10	W	*
3...	29.15	29.31	24.0	30.0	31	23	23.1	88	29.9	99	NW	10	NE	20	....	0.28	6	W	2	W	0	0	10	NE	*
4...	29.54	29.54	28.0	28.6	33	24	25.9	76	26.5	76	NW	8	SW	8	0.02	.02	0	0	10	NW	0	0	3	SW	*
5...	29.43	29.23	21.4	34.7	36	20	20.7	90	32.3	78	SW	16	SW	24	....	.....	Few.	W	0	0	Few.	W	0	0	
6...	29.19	29.25	29.1	43.0	43	29	26.8	74	40.0	78	SW	22	SW	10	....	.....	0	0	0	0	5	W	0	0	
7...	29.24	29.10	37.9	42.7	44	37	34.9	75	41.6	91	SW	12	S	18	....	.....	1	W	0	0	0	0	10	SW	
8...	29.06	28.96	44.6	49.0	52	42	40.6	71	46.0	80	SW	12	SE	12	T.	.....	0	0	10	SW	0	0	10	SW	≡
9...	28.76	28.69	50.1	42.8	54	33	49.9	98	41.5	90	S	12	N	20	.02	.55	0	0	10	S	0	0	10	N	≡a. ≡*
10...	28.95	29.09	29.7	26.2	33	26	27.2	73	23.0	62	NW	22	NW	20	.04	T.	0	0	10	NW	0	0	10	NW	*
11...	29.07	29.11	25.0	27.2	29	24	22.9	74	26.4	90	NW	10	W	4	T.	T.	0	0	9	NW	0	0	6	NW	*
12...	29.24	29.30	27.6	34.2	37	25	25.1	71	31.1	71	SW	6	S	6	....	.....	0	0	10	SW	0	0	0	0	
13...	29.26	29.04	32.2	34.8	35	31	30.0	77	31.3	68	SE	14	E	20	....	.....	6	SW	3	SE	0	0	10	E	*
14...	28.67	28.57	31.2	35.2	36	31	31.0	98	35.2	100	NE	34	NE	17	.40	.59	0	0	10	NE	0	0	10	NE	≡*
15...	28.76	28.96	29.0	33.1	36	28	28.5	94	30.6	76	NW	22	W	16	.01	T.	0	0	10	NW	0	0	10	NW	*
16...	29.07	29.21	34.1	37.2	37	27	33.2	91	34.0	73	W	12	W	14	T.	T.	0	0	10	W	0	0	10	W	*
17...	29.29	29.23	30.6	32.0	36	26	28.6	79	30.6	86	N	5	NW	2	....	T.	0	0	10	N	0	0	10	W	*
18...	29.21	29.31	25.1	22.2	26	20	23.9	85	20.6	78	NW	14	W	22	.03	T.	0	0	8	W	0	0	Few.	W	*
19...	29.38	29.28	23.8	28.0	31	20	23.0	90	26.6	83	SW	20	SW	20	....	.....	0	0	10	SW	Few.	SW	0	0	⊽
20...	29.23	29.30	32.0	35.9	39	30	30.0	79	33.0	74	SW	22	SW	20	....	.....	4	W	0	0	0	0	0	0	
21...	29.50	29.48	27.0	32.4	36	26	26.1	89	31.0	86	SW	6	SW	15	....	.....	0	0	10	SW	0	0	10	SW	≡a. and p. ≡
22...	29.26	28.98	26.4	33.4	36	26	26.0	95	33.0	96	S	8	NE	12	T.	.02	0	0	10	S	0	0	10	NE	≡a. and p. *△
23...	28.53	28.66	37.1	33.2	41	32	36.6	95	32.0	88	NE	24	NW	15	.31	T.	0	0	10	NE	5	W(?)	0	0	
24...	28.82	28.84	34.1	34.4	38	31	32.0	80	31.0	68	NW	12	SW	16	T.	.....	4	NW	4	NW	8	SW	0	0	*
25...	28.72	29.25	37.0	32.0	39	31	35.0	83	29.5	74	SW	24	W	10	T.	.....	0	0	0	0	0	0	0	0	
26...	29.18	28.80	31.4	42.8	47	29	29.0	75	41.3	88	S	14	S	30	....	.02	0	0	10	S	10	SW	0	0	
27...	28.67	28.86	48.0	50.0	58	40	46.2	93	46.3	76	SW	30	NW	12	T.	.....	7	SW	0	0	10	W	0	0	
28...	29.14	29.28	32.1	34.0	40	31	30.6	85	32.0	81	NW	12	S	8	....	.....	2	W	0	0	0	0	0	0	
29...	29.21	28.72	34.0	34.8	38	33	33.0	90	34.0	92	S	6	SE	11	....	.26	0	0	10	S	0	0	10	SE	*△
30...	28.59	29.19	37.0	27.6	38	21	35.5	87	25.6	77	W	14	NW	24	.08	.08	0	0	10	W	0	0	10	NW	≡*
31...	29.27	29.16	24.1	37.2	38	19	23.0	86	33.6	69	SW	24	SW	24	T.	.....	6	W	0	0	5	W(?)	0	0	
Mn..	29.10	29.10	31.2	34.2	38.0	27.6	29.6	84	32.1	80	SW	15.1	SW	15.5	.91	1.82	7.3				6.8				

CINCINNATI, OHIO.

[φ=39° 06′ N; λ=84° 30′ W; barometer above sea 628 feet; gravity correction applied, −0.02.]

JANUARY, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1...	29.60	29.60	39.0	40.0	41	38	36.0	76	37.1	77	W	4	E	9	.....	.....	0	0	10	W	0	0	10	E(?)	
2...	29.60	29.52	40.0	52.1	52	38	38.8	90	50.3	89	SE	10	E	12	0.26	0.82	0	0	10	SE	3	0	7	SE	
3...	29.42	29.26	57.8	56.7	62	48	55.6	88	56.0	96	SE	4	NW	6	.26	.72	0	0	10	SW	0	0	10	NW	
4...	29.52	29.57	34.0	36.9	48	32	31.3	75	34.0	75	W	18	SW	3	.65	T.	0	0	10	W	0	0	0	0	*
5...	29.53	29.43	34.2	51.7	57	33	32.8	87	44.0	54	SE	3	SE	3	.....	.....	0	0	0	0	0	0	0	0	≡*p.
6...	29.51	29.54	56.0	61.0	62	52	55.0	94	58.7	87	SW	5	S	1	.04	.01	0	0	10	SW	0	0	10	SW	
7...	29.61	29.55	60.0	63.8	69	59	56.5	81	62.5	93	S	2	SW	6	.....	.43	0	0	10	SW	0	0	10	SW	
8...	29.51	29.59	64.0	47.5	65	39	61.3	86	44.4	79	SW	10	NW	12	.14	.04	0	0	10	SW	0	0	9	NW	
9...	29.68	29.64	31.3	27.1	39	21	29.8	84	24.5	69	NW	10	NW	8	.....	.....	5	0	5	NW	0	0	8	N	
10...	29.42	29.17	23.3	39.0	40	20	21.7	79	37.4	87	NW	3	SW	10	.....	T.	4	W	0	0	0	0	10	SW(?)	
11...	29.28	29.17	37.9	41.2	44	37	35.0	76	38.8	81	SW	5	SE	9	T.	T.	0	0	10	SW	0	0	10	SE	
12...	29.03	29.39	57.0	45.0	57	40	55.0	88	42.5	82	W	14	NW	5	.79	.06	0	0	10	W	6	0	0	0	⊠
13...	29.49	29.45	43.8	55.2	61	40	42.5	90	54.4	95	E	3	NE	4	.....	.06	0	0	10	W	0	0	10	0(?)	≡*p.
14...	29.44	29.44	63.2	56.5	63	44	60.9	88	55.6	95	SW	5	E	4	.01	.56	0	0	10	NW	0	0	10	0	≡*p.
15...	29.49	29.60	34.4	33.5	44	34	34.0	96	32.8	93	N	9	NE	12	.42	.25	0	0	10	N	0	0	10	NE	△
16...	29.54	29.47	34.0	35.8	37	32	33.7	97	34.8	91	NE	9	NE	9	.36	.24	0	0	10	E	0	0	10	NE	
17...	29.34	29.43	37.7	45.0	46	37	37.0	94	42.5	82	NE	10	E	4	.20	.28	0	0	10	NE	0	0	10	0	
18...	29.41	28.36	48.0	48.4	59	45	47.0	93	47.7	95	E	1	NE	5	.01	.36	0	0	10	0	0	0	10	0	≡*a.
19...	29.18	28.84	61.3	65.7	72	54	58.0	82	60.2	73	SE	4	S	9	.18	.....	0	0	8	SW	5	0	3	S	
20...	29.30	29.70	34.0	26.0	54	18	29.0	53	20.0	29	SW	24	W	20	.59	.....	0	0	4	W	0	0	3	W	
21...	29.95	29.68	15.0	32.5	39	15	12.2	51	28.0	56	W	7	SE	4	.....	.....	0	0	1	W	0	0	10	W	
22...	29.58	29.90	40.0	23.0	41	16	34.7	59	20.0	60	W	13	N	8	.....	T.	0	0	10	W	10	W	0	0	*⊽
23...	29.92	29.83	14.2	22.1	22	13	11.8	56	16.8	29	NE	6	E	7	.....	.....	2	W	7	W	7	NW	0	0	
24...	29.69	29.36	21.8	48.1	48	20	19.0	61	41.1	54	E	12	SW	4	.....	T.	10	W	0	0	0	0	10	W	*
25...	29.36	29.43	35.3	21.4	48	16	34.3	91	20.0	80	W	7	NW	10	.03	.19	0	0	10	NW	0	0	10	NW	*
26...	29.64	29.66	4.2	10.7	16	4	3.6	84	8.8	60	N	7	NE	9	T.	.....	0	0	0	0	0	0	0	0	
27...	29.69	29.81	10.0	22.0	23	5	8.8	74	19.0	59	N	4	NW	5	.....	.....	0	0	10	0(?)	0	0	0	0	
28...	29.91	29.80	9.0	25.9	28	9	9.0	100	22.4	58	SE	3	SE	3	.....	T.	(?)	.....	(?)	.....	5	0	0	0	≡*a.*⊽
29...	29.66	29.53	22.0	35.0	35	20	19.4	64	32.0	73	SE	9	E	4	.....	.....	10	0	0	0	0	0	10	0(?)	
30...	29.67	29.74	29.3	29.3	34	27	27.1	76	27.0	75	N	7	NE	12	.....	.....	0	0	10	N(?)	7	W(?)	0	0	⊽
31...	29.56	29.39	28.2	39.5	40	26	26.2	77	38.5	92	E	8	W	4	.....	.34	10	0	0	0	0	0	10	W(?)	
Mn..	29.53	29.51	36.1	39.9	46.6	30.1	34.1	80	37.2	75	se / w	7.6	ne / e / nw	7.1	3.94	4.36	8.3				7.8				

FEBRUARY, 1907.

1...	29.33	29.16	37.7	40.6	42	35	36.7	91	39.0	87	E	3	SE	3	0.10	0.01	(?)	.....	(?)	0	0	0	9	0	≡*a.≡*p.
2...	29.15	29.40	46.0	26.0	48	19	44.0	86	23.0	64	SW	9	W	16	.....	T.	0	0	10	SW	0	0	0	0	
3...	29.70	29.71	14.7	17.0	19	12	12.0	52	15.5	76	NW	6	N	9	.....	T.	10	N	0	0	0	0	10	N(?)	*
4...	29.60	29.35	16.2	18.8	19	15	15.0	79	17.6	82	NE	12	N	12	.04	.10	0	0	10	NE	0	0	10	N	*
5...	29.41	29.55	16.4	20.0	22	14	15.6	86	18.0	70	NW	10	N	10	.23	.02	0	0	10	NW	0	0	10	NW(?)	*
6...	29.77	29.80	9.2	17.3	20	9	8.6	86	14.0	47	NE	5	NE	9	T.	.....	0	0	0	0	0	0	0	0	*
7...	29.78	29.65	17.0	21.3	23	11	14.2	54	19.3	71	E	7	E	4	.....	.01	10	SW	0	0	0	0	10	E	*
8...	29.67	29.52	23.0	29.8	32	20	21.0	73	26.7	67	NW	4	SE	3	T.	.....	0	0	10	0	5	0	0	0	
9...	29.42	29.29	24.3	39.0	41	22	22.6	78	35.0	68	SE	4	SW	3	.....	.....	5	0	0	0	6	W	0	0	≡*a.⊕
10...	29.25	29.35	36.5	37.0	43	31	33.0	70	30.0	41	SW	10	NW	11	.....	.....	2	W	0	0	0	0	0	0	*
11...	29.44	29.48	25.0	30.1	34	25	21.2	52	24.2	38	W	13	N	6	T.	.....	0	0	Few.	W	0	0	0	0	*
12...	29.63	29.61	19.4	32.5	35	19	17.5	71	27.4	50	NE	9	E	5	.....	.....	Few.	0	2	0	0	0	0	0	
13...	29.48	29.12	28.0	57.2	66	27	25.0	66	46.5	43	SE	5	SW	4	.....	.....	0	0	0	0	5	W	0	0	
14...	29.26	29.60	35.3	28.9	52	22	31.8	68	25.7	64	W	23	NW	12	T.	T.	0	0	10	W	0	0	10	NW	*
15...	29.60	29.33	23.0	41.8	45	22	20.9	72	35.0	49	SE	3	S	6	T.	.....	0	0	0	0	6	W	0	0	
16...	29.27	29.30	38.1	45.7	51	37	34.0	66	39.0	54	W	6	NW	10	.....	.....	5	W	0	0	Few.	NW	0	0	
17...	29.40	29.47	35.0	41.7	46	34	31.0	64	33.0	36	W	4	NE	5	.....	.....	0	0	0	0	0	0	0	0	
18...	29.36	28.99	33.0	57.2	61	32	30.8	78	47.0	45	SE	6	SE	5	.....	.....	5	W	0	0	10	W	0	0	≡*a.⊕
19...	28.99	29.15	42.3	40.1	56	37	40.0	83	33.8	51	W	13	NW	10	.02	.....	0	0	10	W	4	W	0	0	⊕⊽
20...	29.14	29.11	30.2	34.7	50	29	28.6	83	31.0	66	SE	3	NW	16	.....	.01	1	0	0	0	0	0	10	NW(?)	≡*a.*
21...	29.35	29.50	24.0	24.8	30	20	20.8	59	19.5	34	N	6	W	12	T.	T.	0	0	9	NW	0	0	0	0	*⊽
22...	29.82	29.91	13.6	23.1	27	13	12.4	78	19.3	50	NW	6	NE	9	.....	.....	0	0	Few.	NW	8	W	0	0	
23...	29.94	29.73	19.6	27.9	32	18	16.8	58	26.5	83	E	10	E	13	.....	.02	10	0	0	0	0	0	10	E(?)	*
24...	29.46	29.50	34.0	39.0	40	29	33.6	96	37.0	84	SE	6	W	6	.17	.11	0	0	10	0(?)	0	0	10	0(?)	≡*a.
25...	29.64	29.60	31.0	37.6	43	30	29.0	79	32.3	56	NW	4	NE	12	.....	.....	0	0	0	0	5	0(?)	0	0	⊽
26...	29.43	29.28	28.2	38.8	39	28	25.8	72	36.3	80	NE	8	W	3	.....	.02	5	SW	4	SW	0	0	10	0	
27...	29.51	29.52	35.0	41.1	47	34	32.2	75	34.0	46	NW	4	NE	12	T.	.....	3	NW	0	0	0	0	0	0	≡*a.
28...	29.45	29.43	34.1	47.9	49	32	30.2	63	46.8	92	NE	5	E	9	.....	T.	10	0	0	0	0	0	10	E(?)	
Mn..	29.47	29.44	27.5	34.2	39.7	24.1	25.2	73	29.7	60	se / nw	7.3	NW	8.4	.56	.30	5.4				5.6				

CINCINNATI, OHIO.

[φ=39° 06′ N; λ=84° 30′ W; barometer above sea, 628 feet; gravity correction applied, −0.02.]

MARCH, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.41	29.06	49.4	58.1	59	43	48.0	91	56.0	88	E	9	SE	4	....	0.15	10	SW	0	0	0	0	10	S	
2	29.32	29.24	34.0	46.1	50	33	30.6	68	38.8	51	W	18	NW	7	0.17	T.	0	0	9	W	0	0	10	W	*
3	29.33	29.50	32.0	35.0	40	31	29.0	69	29.8	53	W	15	NW	12	.21	.....	0	0	8	NW	0	0	0	0	
4	29.63	29.55	29.4	35.0	41	29	27.1	75	34.5	95	SW	2	SW	2	....	.08	4	W	0	0	0	0	10	0	*
5	29.48	29.49	34.0	38.7	46	30	33.0	90	31.7	44	NW	5	NW	15	.21	.....	0	0	10	0	0	0	3	NW	*
6	29.74	29.62	25.3	35.4	38	25	22.8	69	30.4	55	NE	8	NE	11	....	.....	4	NW	0	0	9	W	0	0	⊕
7	29.41	29.15	32.4	46.8	48	30	31.5	91	46.4	97	SE	11	SW	3	.10	T.	0	0	10	SE	0	0	10	0	*
8	29.47	29.59	36.3	40.3	41	36	33.3	73	35.5	62	NW	14	NW	6	T.	.....	0	0	10	NW	0	0	10	N(?)	
9	29.67	29.50	35.3	36.4	41	34	32.0	70	35.0	88	NE	6	NE	12	....	T.	10	NE?	0	0	0	0	10	E	*
10	29.27	29.58	35.8	35.8	38	33	35.3	95	33.0	75	N	5	N	7	.21	T.	0	0	10	N	3	N(?)	0	0	
11	29.70	29.46	31.3	45.8	48	29	29.8	84	41.0	67	E	5	SE	9	....	.....	7	NW	0	0	9	W	0	0	⊕
12	29.22	29.06	48.0	59.3	59	44	47.0	93	58.0	93	SE	4	SW	6	.82	.69	0	0	10	SW	0	0	10	0(?)	▲⊠
13	29.01	29.02	57.3	58.3	65	55	56.0	92	57.5	95	SW	8	W	10	2.90	1.66	0	0	10	SW	0	0	10	SW	⊠
14	29.29	29.52	40.5	38.7	59	34	38.0	80	36.2	80	NW	13	NW	11	1.15	.....	0	0	10	NW	0	0	9	NW	
15	29.76	29.74	35.2	49.0	53	34	32.2	73	42.0	55	SW	5	SW	2	....	.....	0	0	0	0	0	0	0	0	
16	29.77	29.53	38.5	58.4	64	36	35.5	76	48.0	45	SE	1	SW	2	....	.....	1	0	0	0	Few.	0	0	0	
17	29.56	29.47	48.5	63.0	67	46	40.0	46	51.0	42	SE	3	W	4	....	.....	9	W	0	0	9	W	0	0	
18	29.68	29.50	40.2	54.7	57	40	38.0	82	47.0	56	NE	10	NE	10	.01	.....	4	NW	0	0	10	W	0	0	
19	29.15	29.04	65.2	74.6	81	52	60.2	75	65.4	62	SW	15	W	18	....	.....	10	0	Few.	0	3	W(?)	6	NW	
20	29.48	29.43	39.3	50.0	59	38	33.0	50	42.0	50	NE	9	NE	7	....	.....	6	W	0	0	Few.	0	0	0	
21	29.27	29.10	48.2	77.5	82	45	41.0	53	63.5	46	SE	7	SW	4	....	.....	10	NW	0	0	3	W	0	0	⊕
22	29.23	29.20	66.0	79.6	85	64	55.5	51	65.5	47	SW	5	SW	6	....	.....	1	0	0	0	5	W	0	0	⊕
23	29.32	29.18	65.3	77.8	84	62	54.8	50	62.0	40	SW	4	SW	6	....	.....	0	0	0	0	0	0	0	0	
24	29.28	29.41	62.0	55.0	71	47	57.0	74	47.5	57	NW	8	NE	8	....	.....	0	0	4	NW	7	W	0	0	
25	29.48	29.31	43.8	70.5	74	42	41.0	80	56.0	39	E	10	E	5	....	.....	0	0	0	0	Few.	0	0	0	⊕
26	29.37	29.25	64.3	76.6	82	61	57.0	64	64.0	50	SE	3	S	3	....	.....	0	0	0	0	10	W	0	0	
27	29.28	29.21	68.0	72.0	79	66	63.0	76	64.0	65	SW	5	SE	2	T.	.01	0	0	10	SW	10	SW	0	0	
28	29.30	29.21	68.8	70.8	73	67	60.4	62	65.5	76	SW	3	E	4	.01	.01	0	0	10	SW	10	W	0	0	
29	29.22	29.33	67.0	61.4	75	51	58.0	58	56.8	76	SW	4	SW	12	....	.04	4	W	0	0	0	0	10	SW	
30	29.63	29.67	50.3	51.5	54	49	44.7	65	43.0	48	N	7	N	6	T.	.....	10	0	0	0	0	0	10	W	⊕
31	29.74	29.75	41.8	39.0	50	32	35.2	50	34.3	62	N	10	N	10	....	.....	8	S	0	0	4	N	0	0	
Mn.	29.43	29.38	46.2	54.6	60.1	42.5	41.9	72	47.8	63	SW	7.5	SW	7.2	5.79	2.64	6.7				6.8				

APRIL, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.86	29.73	28.2	37.5	41	27	25.0	64	31.0	46	NE	12	N	7	....	.....	0	0	0	0	Few.	0	0	0	⊔
2	29.76	29.61	28.1	48.2	49	26	24.6	60	37.4	32	NE	12	E	5	....	.....	0	0	0	0	3	W(?)	0	0	⊔
3	29.57	29.31	39.2	63.7	69	37	33.1	51	47.3	25	SE	2	SE	2	....	.....	3	W	0	0	9	0(?)	0	0	
4	29.20	29.10	55.0	63.0	63	51	48.0	60	57.7	73	SW	4	SW	4	0.04	0.15	0	0	10	SW	0	0	10	W	⊠
5	29.24	29.28	50.0	36.8	59	33	47.0	81	34.8	83	N	7	NE	18	.07	T.	0	0	10	NE	0	0	10	NE	
6	29.22	29.15	33.0	41.6	44	32	29.8	69	40.8	94	NE	12	E	8	T.	T.	0	0	10	E	0	0	10	E	≡°
7	28.96	28.88	47.0	50.2	65	42	46.0	93	44.8	66	E	5	SW	30	.01	.26	0	0	10	0	0	0	10	W	≡°a.▲⊠
8	28.95	28.99	45.0	40.1	51	37	41.0	71	35.1	61	W	14	W	15	....	T.	0	0	1	W	0	0	10	NW	*
9	28.96	29.02	37.2	35.9	40	33	34.1	73	32.4	69	W	12	W	12	.01	T.	0	0	10	W	0	0	6	NW	*
10	29.07	29.24	32.0	35.0	37	31	28.2	62	31.8	71	NW	14	NW	13	.02	T.	0	0	10	W	0	0	10	NW	*
11	29.32	29.22	32.0	43.7	46	32	29.0	69	37.5	55	W	5	W	8	....	.....	0	0	10	0	0	0	10	NW	
12	29.06	29.16	38.1	36.6	42	32	36.5	86	34.3	80	SW	6	W	15	.02	.03	0	0	10	SW	0	0	10	SW	*
13	29.20	29.38	33.0	32.8	38	29	31.0	80	31.0	82	W	12	W	15	.12	.08	0	0	10	W	0	0	10	W	*
14	29.49	29.56	28.0	34.0	35	27	25.0	66	29.3	56	NW	8	NW	8	T.	T.	0	0	10	NW	0	0	10	NW	*
15	29.55	29.26	30.1	43.8	45	27	27.3	70	37.8	57	SE	4	SW	3	....	.01	4	NW	0	0	0	0	10	W(?)	≡°a.⊔⊠⊕
16	29.20	29.26	46.0	46.7	56	38	44.3	88	38.1	43	SW	9	W	15	.02	T.	0	0	10	SW	10	W	0	0	
17	29.39	29.38	36.0	41.7	45	34	30.5	52	35.4	52	NW	9	NE	8	....	.....	1	0	0	0	2	0(?)	0	0	
18	29.43	29.24	36.0	40.2	47	33	31.6	62	38.5	86	SE	5	NE	10	....	.02	5	W	4	W	0	0	10	NE	
19	29.30	29.44	36.0	42.8	44	34	33.8	80	36.4	53	N	9	NW	6	.14	.....	0	0	10	N	0	0	10	NW	
20	29.59	29.58	38.3	50.2	54	35	34.1	66	40.2	39	W	3	NW	6	....	.....	0	0	0	0	4	W	0	0	≡°a.⊔°
21	29.70	29.52	36.7	53.0	57	33	31.0	52	38.4	19	NE	4	0	0	....	.....	0	0	0	0	Few.	0	0	0	⊔°
22	29.49	29.22	39.3	60.6	65	37	36.1	74	48.4	39	0	0	N	6	....	.....	5	W	0	0	10	W	0	0	≡°a.⊠⊔⊕
23	28.96	29.15	50.8	48.4	57	46	48.3	84	46.0	84	NE	9	W	12	.07	1.08	2	SW	8	E	0	0	10	NW	
24	29.44	29.26	46.5	62.2	68	42	41.0	62	52.8	53	W	2	SE	8	....	.....	0	0	0	0	Few.	0	0	0	≡°a.⊔
25	29.24	29.18	59.7	59.5	72	43	51.1	55	56.5	84	SW	7	N	14	....	.25	3	SW	0	0	0	0	10	NW	▲⊠
26	29.35	29.53	40.0	47.7	49	39	38.2	86	44.0	75	N	9	N	9	1.11	T.	0	0	10	N	0	0	6	N	⊠⊠
27	29.61	29.46	41.3	61.7	63	36	37.3	69	52.3	53	E	12	NE	4	....	.....	0	0	0	0	6	NW	0	0	⊔°
28	29.42	29.30	54.0	72.2	77	50	49.8	75	61.1	53	E	1	SW	1	....	.....	2	0	0	0	0	0	0	0	≡°a.
29	29.35	29.16	64.2	76.0	80	59	57.8	68	64.5	54	SW	8	E	1	....	.....	5	W	0	0	10	0	0	0	⊕
30	29.11	29.40	66.0	49.0	71	43	62.0	80	45.0	74	SW	5	NW	9	.09	.08	0	0	10	SW	0	0	10	N	
Mn.	29.33	29.30	41.6	48.5	54.3	36.6	37.8	70	42.0	60	{W / SW}	7.4	W	9.1	1.72	1.96	6.1				7.5				

CINCINNATI, OHIO.

[φ=39° 06′ N; λ=84° 30′ W; barometer above sea, 628 feet; gravity correction applied, −0.02.]

MAY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.54	29.56	42.0	47.0	49	40	40.1	86	41.7	64	N	7	NE	7	T.	T.	0	0	10	N	0	0	10	N	
2	29.59	29.46	44.8	57.5	60	41	40.3	68	48.5	52	N	6	NW	5	....	....	0	0	0	0	0	0	10	N	⊔³
3	29.48	29.19	51.0	59.0	68	46	45.3	65	56.0	83	NE	3	NW	12	T.	0.05	0	0	0	0	0	0	10	SW	⊕
4	29.46	29.59	44.2	46.0	51	41	42.2	85	41.0	65	NW	12	NE	8	0.31	T.	0	0	10	NW	0	0	10	S	
5	29.54	29.36	43.0	61.0	69	39	38.8	69	55.5	71	SE	10	W	9	....	.03	1	W	0	0	0	0	10	SW	⊔⁰
6	29.30	29.26	57.2	60.0	62	54	55.7	91	56.8	83	SE	2	N	5	.20	.04	0	0	10	S	0	0	10	S	
7	29.18	29.31	58.0	56.0	63	52	57.0	94	52.0	77	NE	1	NE	12	.15	.06	0	0	10	SW(?)	Few.	0(?)	0	0	
8	29.31	29.19	54.9	59.5	65	51	51.1	77	57.0	86	E	6	NE	4	....	.04	10	0	0	0	0	0	10	NE	
9	29.32	29.29	54.0	68.0	74	51	53.0	94	57.8	54	SW	3	SW	5	....	....	5	W	0	0	0	0	Few.	SE	≡⁰a. ≡³ ∞³
10	29.29	29.17	57.3	59.9	71	45	53.9	81	54.3	70	SE	2	N	8	....	....	10	SW	0	0	0	0	7	W	≡⁰a.
11	29.41	29.38	38.5	52.2	53	37	34.0	64	42.2	41	NE	15	NE	6	....	....	0	0	3	NE	0	0	0	0	
12	29.39	29.22	45.9	69.0	73	42	38.2	48	54.0	36	SE	12	SE	6	....	....	0	0	0	0	0	0	0	0	
13	29.27	29.17	64.0	76.6	81	59	55.8	60	64.1	51	SW	12	SW	3	....	....	2	SW	2	SW	0	0	Few.	W	
14	29.24	29.05	67.4	77.7	83	61	60.9	69	64.2	48	SW	3	SE	10	....	....	2	0	4	SW	0	0	10	SW	
15	28.99	29.25	66.0	52.5	66	46	63.0	85	46.4	63	SE	5	W	15	.07	.23	0	0	10	SW	0	0	10	W	
16	29.31	29.33	51.2	61.0	64	45	44.8	61	50.0	45	SW	12	NW	7	....	....	1	0	0	0	0	0	Few.	SW	
17	29.40	29.27	53.4	71.8	76	45	48.2	69	58.2	43	SE	4	SW	2	....	....	Few.	0	0	0	Few.	SW	0	0	≡⁰a.
18	29.29	29.27	66.0	74.5	80	61	56.5	55	67.5	70	SE	4	W	4	T.	.05	9	W	0	0	1	W	8	W	⊓
19	29.34	29.34	63.8	57.8	72	57	59.3	77	54.5	81	W	12	NW	6	.39	.04	0	0	10	W	0	0	10	W	▲ ⊓
20	29.44	29.50	49.0	53.5	59	46	44.8	73	43.7	44	N	13	N	8	.01	....	0	0	0	0	Few	NW	0	0	
21	29.65	29.56	44.3	57.2	60	40	38.8	61	46.7	44	N	5	NE	6	....	....	0	0	0	0	1	W	1	NW	⊔
22	29.55	29.37	51.0	73.6	77	44	44.3	59	60.1	45	SE	8	SW	8	....	....	1	0	0	0	1	W	0	0	
23	29.39	29.31	68.0	81.0	86	64	57.0	51	63.0	36	SW	8	SW	4	....	....	0	0	0	0	1	W	1	W	
24	29.37	29.27	66.0	68.8	83	61	62.0	80	67.8	95	NE	4	E	6	....	.15	2	W(?)	0	0	0	0	10	SW	⊓
25	29.22	29.08	66.3	67.0	81	64	65.1	94	66.5	97	SE	7	S	6	.11	.26	0	0	10	SE	0	0	10	W	⊓
26	29.08	28.96	69.6	75.8	80	63	66.4	85	66.8	63	S	3	SW	10	.04	T.	0	0	10	W	1	SW	1	W	⊓
27	29.24	29.43	47.0	50.5	63	44	42.0	66	43.0	54	NW	15	NW	8	T.	....	0	0	9	NW	Few.	N	1	NW	
28	29.52	29.43	47.3	59.9	63	41	41.2	59	54.1	69	SW	3	SE	5	....	....	0	0	0	0	0	0	3	SW	⊔⁰
29	29.42	29.31	53.0	64.0	67	50	49.0	75	56.5	63	NE	5	E	6	T.	T.	0	0	10	SW	2	S	7	S	
30	29.32	29.25	59.8	71.0	74	56	52.0	59	57.0	41	NE	5	E	3	....	....	3	SW	0	0	10	SW	0	0	
31	29.22	29.03	58.3	64.6	67	57	51.2	62	62.6	90	NE	8	E	10	....	.02	6	SE	3	SE	0	0	10	SE	
Mn.	29.36	29.30	54.9	63.0	69.0	49.8	50.1	72	55.1	62	SE	6.9	{n e / s w}	6.9	1.28	.97	5.3				5.7				

JUNE, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	28.84	28.77	63.4	63.7	68	61	62.1	93	62.7	95	E	9	SE	2	1.08	0.06	0	0	10	SE	0	0	10	SW	⊓
2	28.81	29.02	57.5	56.5	61	53	57.0	97	54.0	85	N	10	NW	11	.02	.06	0	0	10	NW	0	0	10	NW	
3	29.18	29.19	53.5	60.6	63	53	50.5	82	58.6	89	NE	5	SE	5	....	....	0	0	10	0	0	0	10	S	
4	29.07	29.07	56.3	67.8	74	56	54.5	89	63.3	78	SE	10	W	12	.05	.18	0	0	10	SE	0	0	6	NW	
5	29.17	29.28	56.0	66.0	68	55	48.8	60	56.0	53	W	21	W	7	....	....	0	0	3	W	0	0	0	0	
6	29.36	29.34	60.0	68.5	72	56	53.7	66	57.0	49	NW	6	W	9	....	....	Few.	W	0	0	10	0(?)	0	0	⊕
7	29.30	29.16	61.6	63.3	65	58	55.1	66	60.3	84	SE	10	E	10	....	.21	0	0	10	SW	0	0	10	S	⊓
8	29.21	29.30	61.2	70.0	71	59	59.9	93	63.0	68	NE	7	NE	6	.01	....	0	0	10	0	3	W	0	0	
9	29.36	29.27	60.3	73.0	77	59	55.0	72	63.0	58	NE	6	NE	9	....	....	Few.	0	4	E	4	W	0	0	
10	29.23	29.08	60.5	71.8	80	60	56.2	77	68.0	83	E	9	SE	5	.11	.20	1	0	8	SW	2	SW	2	SW	⊓
11	29.19	29.16	67.3	76.5	79	64	59.9	65	62.0	44	NW	6	W	6	....	....	0	0	0	0	0	0	Few.	NW	
12	29.22	29.16	63.0	68.5	74	60	58.6	77	64.0	78	SE	4	SW	5	.06	.22	0	0	9	SW	5	W	4	W	⊓
13	29.19	29.19	68.2	68.0	74	60	64.0	80	62.0	72	SW	5	NW	12	....	....	2	SW	0	0	0	0	5	W	
14	29.33	29.33	62.3	75.0	77	60	57.1	73	62.0	48	NW	6	N	8	....	....	0	0	3	N	0	0	0	0	
15	29.41	29.39	64.0	77.5	83	61	56.0	61	62.5	42	NW	6	N	8	....	....	4	NW	0	0	0	0	0	0	∞⁰
16	29.55	29.51	64.5	80.0	82	58	59.8	76	62.0	35	SE	1	NE	4	....	....	0	0	0	0	7	NW	0	0	
17	29.62	29.52	63.0	81.0	84	58	59.0	79	65.0	42	0	0	SE	2	....	....	0	0	0	0	0	0	0	0	
18	29.53	29.39	68.0	83.0	87	62	62.6	74	68.0	46	SE	1	W	1	....	....	0	0	0	0	0	0	0	0	
19	29.36	29.24	70.0	81.0	88	64	65.0	77	66.8	47	S	3	W	7	....	....	1	0	1	0	4	W	6	W	
20	29.34	29.33	71.2	79.5	85	68	65.7	75	70.5	64	NW	9	NE	5	....	....	3	W	3	W	4	SW	4	SW	⊖
21	29.43	29.40	69.8	73.0	90	66	65.1	78	67.8	77	SE	5	NW	2	....	.26	2	SW	0	0	0	0	10	0(?)	⊓⊖
22	29.47	29.37	72.8	87.0	91	66	67.8	78	72.0	48	SE	3	E	1	....	....	5	S	0	0	1	SW	3	SW	▲⊓
23	29.45	29.36	73.0	83.3	91	68	67.5	76	72.8	61	SE	4	SE	4	1.04	....	4	S	1	S	2	SW	2	SW	
24	29.40	29.32	70.0	81.0	83	68	67.3	87	71.0	62	SE	3	SW	4	.37	.16	Few.	0	9	SW	4	SW	4	SW	⊓
25	29.36	29.24	70.3	81.2	87	68	68.0	89	70.4	58	SW	5	SW	5	....	....	0	0	10	0	3	W	2	W	
26	29.30	29.30	68.8	75.2	79	65	66.3	88	60.0	40	W	12	NW	10	.02	....	0	0	9	NW	1	W	0	0	
27	29.37	29.27	61.4	73.0	76	59	54.7	65	60.3	47	NE	6	E	3	....	....	1	W	0	0	7	W	2	0(?)	
28	29.26	29.18	66.2	72.5	74	64	60.0	70	63.0	60	NE	4	NW	4	....	T.	0	0	10	0	0	0	10	NW	
29	29.17	29.13	67.0	71.0	80	62	62.0	76	66.0	77	W	3	NW	1	....	T.	3	0	0	0	0	0	10	NW	⊓
30	29.24	29.22	66.0	83.2	86	61	62.0	80	69.2	50	SE	3	S	1	....	....	0	0	0	0	0	0	0	0	
Mn.	29.29	29.25	64.6	73.7	78.3	61.1	60.0	77	64.1	61	SE	6.1	{w / nw}	5.6	2.76	1.35	5.2				5.6				

CINCINNATI, OHIO.

[φ=39° 06′ N; λ=84° 30′ W; barometer above sea, 628 feet; gravity correction applied, −0.02.]

JULY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.23	29.22	74.5	84.0	88	68	68.0	72	69.0	47	SW	2	W	9	...	...	6	SW	0	0	0	0	1	NW	
2	29.30	29.32	70.4	71.0	80	60	63.0	67	61.3	57	NW	10	NW	12	...	...	4	W	0	0	0	0	0	0	
3	29.47	29.42	62.0	76.0	78	57	56.0	69	56.0	26	E	7	NE	9	...	...	0	0	0	0	0	0	0	0	
4	29.46	29.35	63.8	82.0	85	56	55.0	57	65.5	42	SE	5	SW	2	...	...	2	NW	0	0	4	NW	3	N	
5	29.36	29.27	74.0	79.5	86	71	64.0	58	68.5	57	W	7	NE	3	...	T.	8	NW	0	0	9	W	0	0	
6	29.25	29.19	77.2	70.0	95	68	68.8	66	66.7	84	W	9	SE	5	...	0.31	1	0	0	0	0	0	10	NW	☒
7	29.27	29.34	71.0	69.0	92	66	66.0	77	69.0	100	SE	4	W	27	...	.28	7	SW	0	0	0	0	10	NW	☒
8	29.37	29.30	76.0	87.2	92	68	70.0	74	74.2	55	W	5	W	5	0.55	...	5	NW	0	0	0	0	10	W	
9	29.38	29.24	75.0	78.2	89	74	70.5	80	71.8	73	N	12	SW	3	.13	.03	0	0	10	W	0	0	10	0(?)	☒
10	29.29	29.25	75.3	75.0	90	69	70.0	77	72.0	87	SE	2	SE	4	...	.80	1	0(?)	1	W	0	0	10	SW	☒
11	29.21	29.14	75.2	72.5	84	68	71.1	82	70.3	89	SW	4	SW	7	.19	1.31	3	W	2	SW?	0	0	10	SW	☒
12	29.33	29.36	65.3	76.0	78	65	62.8	87	64.0	52	NW	8	NW	5	.29	T.	0	0	10	N	4	W	1	0(?)	
13	29.41	29.30	66.4	78.0	80	62	63.1	84	64.5	48	N	2	E	4	...	...	0	0	3	NE	0	0	1	NW	
14	29.32	29.27	69.8	81.8	85	65	64.3	75	69.8	55	NE	2	SE	3	...	...	4	SW	0	0	6	W	0	0	
15	29.28	29.24	72.2	84.0	88	70	68.2	82	74.0	63	SE	5	SW	4	T.	...	9	SW?	1	SW	4	W	4	W	
16	29.37	29.32	77.0	86.0	88	74	72.8	82	77.0	67	SE	3	SW	3	...	.08	0	0	10	SW	4	SW	1	SW	☒
17	29.43	29.41	79.2	84.2	88	75	72.1	71	74.8	65	W	12	W	6	...	T.	9	W	1	W	2	SW	4	SW	
18	29.49	29.40	75.2	86.0	90	73	71.1	82	70.5	46	NE	5	N	4	...	...	0	0	4	NE	3	0	5	NE	
19	29.41	29.27	75.0	84.0	88	73	69.0	74	75.0	66	NW	8	SW	8	T.	...	3	W	0	0	4	SW	5	SW	
20	29.34	29.32	74.8	84.7	89	71	70.0	79	71.0	52	SW	6	NW	6	...	...	1	0	0	0	Few.	0	2	W	
21	29.40	29.28	75.0	87.0	90	71	70.0	78	75.0	58	NE	4	SW	3	...	...	9	0(?)	0	0	3	0	0	0	
22	29.25	29.26	79.3	75.8	94	73	73.8	77	71.0	79	SW	13	SE	3	...	.45	1	0	0	0	0	0	10	SW	☒
23	29.34	29.29	74.0	85.0	88	72	68.0	74	69.0	44	NE	7	N	5	.01	...	2	W	0	0	1	NW	2	0	☒
24	29.27	29.22	77.6	82.6	89	72	70.6	71	75.8	73	SW	5	SE	5	...	.17	6	W	0	0	2	W	4	NW	☒
25	29.25	29.14	76.0	82.0	90	74	69.0	70	75.0	72	W	6	SE	6	T.	T.	4	NW	3	NW	4	NW	5	W	☒
26	29.16	29.25	75.8	76.5	84	65	70.2	76	62.8	46	W	7	N	8	.04	T.	0	0	9	W	Few.	0	Few.	0	☒
27	29.39	29.30	65.1	75.8	78	61	58.7	68	61.2	43	NE	5	NE	5	...	...	0	0	0	0	3	W	3	W	
28	29.28	29.16	67.0	75.0	81	63	61.5	73	60.0	41	NE	2	W	4	...	T.	4	W	1	0	0	0	10	W	
29	29.22	29.19	66.5	81.0	83	64	63.0	83	69.0	54	NE	4	NW	6	.12	...	0	0	10	0	0	0	Few.	0	
30	29.32	29.28	67.4	79.5	82	64	60.2	66	64.0	42	NW	7	NW	4	...	...	0	0	0	0	0	0	Few.	0	
31	29.29	29.21	67.0	71.0	84	63	62.6	78	66.5	79	SE	3	NW	3	...	.80	6	W	0	0	0	0	10	NW	≡ᵉa. and p.☒
Mn.	29.33	29.28	72.3	79.4	86.3	67.6	66.6	74	68.8	60	NE	5.8	SW	5.8	1.33	4.23	5.2				5.9				

AUGUST, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.22	29.12	67.2	79.0	83	65	62.7	78	66.8	53	NW	4	SW	6	0.03	...	0	0	0	0	Few.	0	1	SW?	
2	29.23	29.28	67.0	72.0	78	65	61.0	71	58.8	45	NW	10	NW	7	...	...	0	0	6	W	0	0	3	SW	
3	29.40	29.37	62.1	70.6	74	58	57.3	75	61.0	58	NW	3	NE	5	...	...	7	W	0	0	0	0	4	W	≡ᵉa.
4	29.47	29.39	59.2	75.2	79	57	57.7	92	62.0	47	NE	2	SE	3	...	...	0	0	0	0	3	W	0	0	≡ᵉa.
5	29.32	29.27	62.2	77.2	82	61	61.1	94	73.0	82	SE	7	SW	3	.26	0.01	0	0	10	SE	0	0	4	SW	
6	29.43	29.41	72.0	82.0	89	69	68.0	82	69.5	54	SW	2	SW	3	...	...	0	0	0	0	2	NW	2	W	≡ᵉa.
7	29.38	29.36	74.0	84.5	90	71	69.8	81	71.8	54	W	5	NW	4	T.	...	2	0	8	W	0	0	4	NW	
8	29.42	29.35	74.5	80.5	88	72	70.0	80	73.0	70	N	3	N	6	...	...	0	0	1	0	4	0	6	SW	
9	29.40	29.33	70.0	81.0	86	68	65.3	78	70.5	60	N	4	NE	6	.01	...	0	0	10	0	0	0	Few.	0	
10	29.36	29.27	68.4	82.0	88	66	61.3	67	70.8	57	NE	5	NE	5	...	...	0	0	0	0	0	0	0	0	
11	29.26	29.16	72.5	85.0	88	68	68.3	81	70.0	48	E	1	NE	3	...	...	0	0	0	0	0	0	0	0	
12	29.25	29.25	73.2	83.0	91	68	68.2	78	70.5	54	SE	2	NW	7	...	T.	Few.	0	0	0	0	0	10	SW	
13	29.48	29.50	67.5	82.0	85	62	57.5	54	65.0	40	N	5	N	4	...	...	0	0	0	0	Few.	0	2	SW?	
14	29.64	29.57	66.7	75.0	82	64	58.6	62	65.5	61	E	9	NE	8	...	...	5	W	0	0	0	0	10	W	
15	29.56	29.41	70.2	75.0	88	69	62.0	63	69.0	74	SE	11	SE	6	...	...	5	SW	4	SW	0	0	8	W	
16	29.40	29.39	76.2	75.0	80	68	70.7	76	71.8	86	SW	4	SE	3	T.	.48	2	SW?	7	SW	2	SW	3	0	☒
17	29.44	29.42	73.9	76.2	81	69	70.8	86	70.2	74	SW	6	W	6	...	.25	1	0	8	SW	2	W	2	SW?	☒
18	29.54	29.52	67.5	80.5	84	66	66.0	92	66.0	46	N	6	NE	5	...	...	0	0	5	NE	Few.	W?	Few.	0	
19	29.55	29.42	70.0	83.7	89	65	62.5	66	69.8	50	E	3	SE	4	...	...	2	0	0	0	0	0	Few.	S	
20	29.45	29.40	74.0	77.0	88	68	68.0	74	71.5	77	SW	3	N	8	...	T.	Few.	0	0	0	0	0	9	W	
21	29.46	29.45	62.0	65.5	72	62	60.7	93	62.3	84	N	10	E	2	.42	.09	0	0	10	NE	0	0	10	W	
22	29.52	29.43	58.8	72.7	77	57	53.9	73	65.4	68	NE	6	SE	4	...	...	3	W	4	W	6	0	4	SW	☵
23	29.38	29.28	65.3	74.0	76	64	64.6	96	69.7	81	E	3	W	5	.65	.33	0	0	10	SE	0	0	10	SW	
24	29.28	29.20	72.2	79.0	86	68	69.8	89	66.2	51	SW	5	NW	11	...	T.	0	0	10	SW	0	0	4	W	
25	29.34	29.29	62.5	75.0	79	60	56.0	66	61.0	44	W	4	W	4	...	...	0	0	0	0	1	0	0	0	
26	29.35	29.29	62.2	73.0	79	59	58.0	78	62.5	56	E	2	W	3	...	...	0	0	0	0	3	0	7	W(?)	
27	29.32	29.20	64.0	79.0	81	62	61.0	85	73.0	75	N	12	SW	1	.02	.34	0	0	10	NW	Few.	W	4	NW	☒
28	29.29	29.31	68.3	75.8	80	68	67.9	98	65.5	58	N	6	NE	6	...	...	0	0	10	0	0	0	Few.	0	≡ᵉa.
29	29.40	29.31	66.0	76.4	82	64	63.0	83	67.1	62	E	4	SE	4	...	...	0	0	10	NW	Few.	0	1	W	
30	29.38	29.34	67.3	84.6	88	67	65.0	89	75.8	69	E	4	N	2	.07	T.	0	0	10	NW	2	0	1	W	☒
31	29.48	29.43	74.0	82.0	87	71	70.0	82	69.0	52	N	3	N	6	...	...	Few.	0	0	0	Few.	0	0	0	
Mn.	29.40	29.35	68.1	77.8	83.2	65.2	63.8	80	67.9	61	N	5.0	NE	4.8	1.46	1.50	5.2				4.3				

CINCINNATI, OHIO.

[φ=39° 06′ N; λ=84° 30′ W; barometer above sea, 628 feet; gravity correction applied, −0.02.]

SEPTEMBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.49	29.33	69.0	80.3	88	65	64.0	77	70.3	61	E	1	SW	1			0	0	0	0	0	0	10	SW	
2	29.23	29.14	72.0	72.0	82	69	67.5	80	68.8	85	SW	5	SW	5	T.	0.12	2	SW	1	W(?)	0	0	8	SW	⊓
3	29.12	29.14	66.5	71.5	74	66	61.0	73	69.0	88	NE	6	SE	3			0	0	9	SW	0	0	10	SW	
4	29.23	29.27	62.2	73.2	78	62	61.7	97	62.0	53	SE	4	SW	6	0.01		0	0	10	0	0	0	5	SW	≡a.≡a
5	29.38	29.37	65.0	71.3	76	63	60.0	75	59.0	48	W	9	W	6			0	0	0	0	0	0	7	W	
6	29.45	29.35	58.3	71.0	75	56	54.4	78	60.0	53	0	0	SW	1			0	0	0	0	2	W	Few.	0	
7	29.30	29.16	60.5	73.5	79	58	57.0	81	62.3	53	SE	5	SE	2		T.	6	W	0	0	0	0	10	SW	⊓
8	29.19	29.22	62.0	76.0	81	58	59.5	87	66.2	60	SE	2	SW	5	.02		3	0	0	0	9	0	1	0	≡a.
9	29.36	29.36	68.0	74.0	79	66	63.0	76	65.5	64	N	4	E	3		T.	5	W?	0	0	6	0	3	W(?)	
10	29.27	29.27	68.8	65.5	75	60	68.0	96	60.5	76	SE	3	W	14	.31	.24	0	0	10	S	8	0	2	W	⊓
11	29.42	29.41	58.1	68.5	73	57	54.7	81	59.0	57	W	10	SW	7			0	0	3	W	0	0	Few.	SW	
12	29.55	29.54	61.0	73.0	78	58	56.0	74	63.3	59	SW	5	N	1			0	0	0	0	0	0	0	0	
13	29.63	29.53	60.0	74.2	80	57	57.2	85	64.0	57	N	1	SE	4			0	0	0	0	0	0	Few.	0	
14	29.61	29.56	62.9	79.0	87	60	60.3	86	68.0	57	SE	5	SE	4			2	SW	3	SW	0	0	Few.	W(?)	
15	29.68	29.60	65.5	79.5	87	64	63.2	88	67.0	52	SE	1	SE	4			1	W	0	0	0	0	0	0	
16	29.60	29.50	67.3	78.0	86	65	64.9	88	71.4	73	SE	4	SE	3			Few.	0	0	0	2	W	1	W(?)	
17	29.53	29.44	72.0	82.7	88	70	68.7	85	71.7	58	SE	1	SW	4			0	0	9	SW	0	0	1	W	⊽
18	29.47	29.44	69.4	72.0	88	67	66.5	86	69.0	86	SE	5	NE	7		.14	7	W?	0	0	0	0	10	0	⊓⊽
19	29.45	29.34	72.0	83.5	90	70	68.5	84	71.5	56	SE	4	SW	2	T.		6	W	0	0	0	0	2	SW	
20	29.36	29.27	73.3	83.0	89	69	68.8	80	68.8	49	SE	2	SW	4			Few.	0	2	SW	2	W	3	W	
21	29.34	29.32	72.1	72.0	80	64	66.8	76	62.0	57	N	5	NW	9			2	W	7	W	2	W	8	W	
22	29.38	29.21	58.0	67.0	72	57	54.0	77	58.2	59	N	8	E	3			0	0	10	0(?)	5	0(?)	0	0	⊕
23	29.06	28.93	53.4	76.0	81	51	51.4	88	61.5	43	SE	5	SW	9			0	0	0	0	0	0	6	SW	≡a.
24	29.01	29.20	69.0	68.0	79	53	61.2	65	52.4	33	SW	9	NW	12			2	SW	0	0	0	0	0	0	⊕
25	29.51	29.55	47.0	58.0	62	46	41.3	62	47.8	46	NW	6	N	5			0	0	0	0	0	0	0	0	
26	29.62	29.47	46.2	64.3	70	43	42.2	72	53.2	48	NE	4	E	2			Few.	0	0	0	3	0	0	0	⊔
27	29.40	29.23	58.0	72.5	79	57	52.0	67	59.7	47	SE	6	SE	4	T.		0	0	10	W	0	0	0	0	
28	29.19	29.09	67.0	64.5	74	58	64.1	86	60.5	80	SE	5	W	11		.36	0	0	9	SW	0	0	10	0	⊓
29	29.26	29.42	56.0	58.0	59	54	54.0	88	53.0	72	SW	9	W	6	T.	T.	0	0	10	W	0	0	10	W(?)	
30	29.57	29.58	55.3	65.5	68	54	52.1	81	57.0	60	NW	4	N	4			0	0	1	NE?	0	0	0	0	
Mn.	29.39	29.34	63.2	72.2	78.6	59.9	59.5	81	62.8	60	SE	4.6	SW	5.0	.34	.86	4.3				4.9				

OCTOBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.60	29.42	54.2	66.0	73	52	51.2	82	56.0	53	NE	5	E	6			1	0	0	0	0	0	0	0	
2	29.43	29.36	58.5	76.5	84	55	55.0	80	64.0	50	SE	4	SW	1			2	SW	0	0	Few.	W?	0	0	
3	29.41	29.27	67.2	68.5	83	66	63.0	79	68.0	97	SE	4	SW	2		1.07	7	W	0	0	0	0	10	0	⊓
4	29.24	29.20	68.0	65.0	71	58	65.1	86	59.5	73	SW	8	NW	4	0.86	T.	0	0	10	W	0	0	0	0	
5	29.30	29.34	53.3	63.2	71	51	48.8	73	53.5	52	W	2	NW	6			0	0	0	0	0	0	0	0	≡a.
6	29.40	29.22	49.0	68.0	75	48	47.1	88	57.8	54	SE	2	SW	1			0	0	0	0	0	0	0	0	≡a.
7	29.18	28.95	58.3	67.3	75	56	54.0	76	66.0	93	E	3	SW	5		.26	1	W?	0	0	0	0	10	0	
8	29.43	29.54	49.2	54.0	58	46	44.9	72	45.0	48	NW	7	NE	5	.01		0	0	10	N	0	0	0	0	
9	29.51	29.34	42.0	60.5	66	41	41.1	93	52.0	56	E	3	W	5			1	0	0	0	0	0	0	0	≡a.⊔°
10	29.42	29.27	45.5	58.5	63	45	42.0	75	49.8	54	SW	7	SW	7			0	0	0	0	0	0	0	0	⊔
11	29.21	29.35	55.3	51.5	60	44	46.2	49	43.0	48	SW	12	NW	9	T.	T.	0	0	9	W	0	0	0	0	
12	29.44	29.53	40.0	47.5	52	39	37.2	78	42.3	65	W	5	NW	8		.01	6	W	0	0	0	0	9	NW?	⊔°
13	29.62	29.65	44.0	45.2	50	42	41.0	78	39.0	57	NW	7	NW	7			0	0	10	NW	0	0	2	NW	
14	29.74	29.66	39.3	52.0	58	37	37.4	85	43.6	50	W	2	SW	2			0	0	8	W	0	0	0	0	≡a.⊔°
15	29.73	29.66	38.5	57.5	65	36	37.0	88	47.5	46	SE	3	S	3			3	0	0	0	3	W	0	0	≡a.⊔°
16	29.70	29.67	45.1	61.0	70	44	41.9	77	50.0	45	S	5	S	2			8	SW	0	0	2	0	0	0	≡a.⊽
17	29.69	29.57	50.0	64.7	72	49	46.7	79	54.0	49	SE	4	SW	2			4	SW	0	0	0	0	0	0	≡a.
18	29.53	29.58	57.3	52.8	64	43	51.1	65	43.0	43	W	5	N	10			0	0	0	0	Few.	0	0	0	
19	29.64	29.49	38.0	53.7	59	36	35.0	75	45.1	50	N	4	E	1			0	0	0	0	0	0	0	0	⊔
20	29.40	29.58	39.2	46.2	63	38	37.0	82	42.2	72	SE	3	N	12			3	W	0	0	0	0	6	N	
21	29.74	29.59	38.0	50.5	55	37	36.0	83	42.2	49	NE	5	NE	6			0	0	0	0	0	0	0	0	
22	29.49	29.34	37.0	57.5	66	35	35.0	83	47.0	44	E	2	SW	2			6	W	0	0	0	0	0	0	≡a.
23	29.33	29.43	55.4	54.0	66	43	51.0	74	44.8	47	W	4	N	9			0	0	0	0	0	0	0	0	⊽
24	29.57	29.49	37.8	53.8	60	36	35.0	76	44.2	45	NE	3	SW	2			Few.	0	0	0	0	0	0	0	
25	29.43	29.50	52.1	56.4	69	43	43.3	47	45.0	39	SW	2	NE	4			1	W	0	0	0	0	0	0	
26	29.56	29.33	40.0	47.5	51	40	37.0	76	45.0	83	NE	12	E	6		.18	1	0	6	SW	0	0	10	0	
27	29.21	29.31	54.3	45.5	57	40	52.4	89	41.0	68	W	13	W	15	.21	.02	0	0	10	W	0	0	10	NW	
28	29.51	29.55	40.2	42.0	47	38	36.2	68	37.0	62	NW	14	NW	9	.01		2	NW	5	NW	0	0	0	0	
29	29.60	29.57	33.3	53.7	55	31	32.0	87	45.0	50	S	2	SW	4			4	W	0	0	0	0	10	0	≡a.
30	29.66	29.66	45.3	49.0	51	44	42.1	77	44.6	72	E	5	NE	5	T.	.07	0	0	10	E	0	0	10	0	
31	29.71	29.64	44.0	55.4	60	43	42.7	91	48.2	59	NE	12	E	6	.16	T.	0	0	10	0	0	0	0	0	
Mn.	29.50	29.45	47.4	56.3	63.5	43.7	44.0	78	48.6	57	se,w	5.5	SW	5.4	1.25	1.61	4.5				2.6				

CINCINNATI, OHIO.

[φ=39° 06′ N; λ=84° 30′ W; barometer above sea, 628 feet; gravity correction applied, −0.02.]

NOVEMBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.57	29.20	51.2	54.4	60	49	45.7	66	53.2	93	SE	5	SE	12	....	0.55	4	0	6	S	0	0	10	0(?)	
2	28.93	29.14	54.5	46.0	56	45	53.0	91	43.2	80	SW	12	W	12	0.50	.19	0	0	10	SW	0	0	10	W(?)	
3	29.27	29.39	42.0	48.0	50	40	39.0	77	41.5	57	W	9	W	5	T.	.....	0	0	1	NW	0	0	10	NW	
4	29.46	29.25	36.3	54.3	57	35	35.0	89	45.2	48	E	3	SW	2	....	.....	3	W	0	0	0	0	10	0	≡ᵉa.
5	29.25	29.05	40.5	50.0	60	39	39.0	88	46.0	74	S	3	NW	10	....	.05	0	0	7	SW	0	0	10	NW	≡ᵉa. ⊠
6	29.11	29.20	41.0	44.0	47	39	39.0	84	37.6	55	W	10	NW	12	.02	.....	0	0	10	NW	0	0	10	NW	
7	29.34	29.35	35.3	48.0	51	35	33.0	79	40.0	48	W	8	SW	3	....	.....	0	0	0	0	0	0	0	0	
8	29.25	29.32	43.3	54.7	63	39	39.8	74	47.0	56	SE	5	W	5	.03	.....	0	0	9	SW	0	0	0	0	
9	29.30	29.14	38.0	53.4	61	38	37.0	91	43.4	42	W	3	SW	2	....	.....	2	0	0	0	0	0	0	0	≡ᵉa.
10	29.31	29.45	38.4	41.0	49	35	35.1	73	33.8	45	W	7	W	6	....	.....	0	0	1	0	0	0	0	0	
11	29.63	29.68	28.5	38.6	41	28	27.3	86	31.5	43	W	9	N	4	....	.....	0	0	2	NW	0	0	10	NW?	
12	29.71	29.65	32.5	38.0	41	31	29.0	66	31.5	47	NW	3	NW	7	....	.....	7	SW	0	0	0	0	10	NW	≡ᵉa.
13	29.65	29.54	30.5	37.3	43	29	27.0	62	30.5	43	W	9	SW	7	....	.....	0	0	0	0	0	0	0	0	
14	29.62	29.55	31.4	40.0	43	30	28.0	65	32.5	42	NW	3	NE	3	....	.....	0	0	0	0	5	SW	0	0	
15	29.56	29.59	27.0	41.5	48	26	26.0	88	34.0	44	NE	1	NE	6	....	.....	0	0	0	0	6	SW	3	SW	≡ᵉa.
16	29.66	29.64	32.5	44.0	49	31	30.7	82	36.0	44	NE	2	NW	3	....	.....	0	0	0	0	0	0	0	0	≡ᵉa.
17	29.67	29.51	28.0	47.7	50	26	27.0	88	39.3	45	E	2	E	2	....	.....	0	0	0	0	0	0	10	0	≡ᵉa.
18	29.49	29.52	41.3	47.0	47	39	40.3	92	44.0	79	NE	6	NW	3	.26	T.	0	0	10	NE	0	0	10	NW?	
19	29.63	29.57	34.2	45.3	47	33	34.2	100	42.1	77	SE	4	NE	8	....	.....	(?)	.....	(?)	.....	4	0(?)	0	0	≡ᵉa.⊽
20	29.42	29.01	43.0	55.6	58	40	42.0	92	50.0	68	SE	10	SE	7	.12	.11	0	0	10	SE	0	0	10	S	
21	29.28	29.45	53.0	52.6	55	49	46.4	60	45.4	57	SW	10	SW	5	.11	.....	0	0	10	SW	0	0	10	SW	
22	29.54	29.58	41.0	48.0	52	39	39.7	90	43.7	71	SE	1	N	6	....	.....	7	SW	0	0	0	0	6	W	≡ᵉa.
23	29.55	29.54	40.2	42.8	46	39	37.4	78	38.0	64	NE	11	N	12	....	T.	10	W(?)	0	0	10	N(?)	0	0	
24	29.60	29.61	36.0	42.0	47	35	33.0	73	38.6	74	N	5	SE	3	....	.....	0	0	0	0	0	0	0	0	
25	29.57	29.34	34.2	50.0	56	32	33.2	90	43.0	56	SE	4	SW	4	....	.....	3	SW	0	0	0	0	0	0	≡ᵉa.⊕
26	29.46	29.57	37.0	44.5	50	37	33.0	66	35.5	38	W	12	W	8	....	.....	0	0	0	0	0	0	0	0	
27	29.56	29.27	34.1	49.0	56	32	31.8	79	45.5	77	SE	4	SW	12	....	T.	1	0	0	0	0	0	10	SW	
28	29.40	29.49	40.0	41.0	50	33	36.0	68	32.0	33	W	10	NW	7	T.	.....	2	W	4	NW	0	0	0	0	
29	29.56	29.56	29.0	37.2	45	28	26.9	77	30.0	40	S	2	NW	8	....	.....	0	0	0	0	0	0	0	0	≡ᵉa.
30	29.47	29.35	27.0	34.1	37	24	26.1	89	33.2	91	SE	5	SE	7	....	.03	6	SW(?)	0	0	0	0	10	SE(?)	≡ᵉa.*
Mn.	29.46	29.42	37.4	45.7	50.5	35.2	35.0	80	39.6	58	W	5.9	{sw nw}	6.4	1.04	.93	4.2				5.8				

DECEMBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.43	29.51	34.2	32.0	37	26	32.3	82	28.0	60	NW	10	SW	6	....	T.	0	0	10	NW	0	0	9	W	*
2	29.58	29.44	24.3	30.5	33	21	22.0	71	26.0	52	NW	3	SE	6	T.	.....	10	0	0	0	10	0	0	0	*
3	29.36	29.50	27.0	28.0	28	25	25.0	76	24.0	55	W	9	NW	5	0.11	T.	0	0	10	W	0	0	10	0(?)	*
4	29.62	29.77	26.0	26.0	32	23	24.9	87	23.3	67	N	11	N	7	.03	.....	0	0	4	N	0	0	0	0	*
5	29.80	29.63	16.5	32.2	37	15	15.6	85	27.2	50	SE	3	SW	3	....	.....	Few.	0	0	0	0	0	0	0	
6	29.60	29.59	27.7	43.0	50	26	25.0	69	36.2	50	SE	4	SW	2	....	.....	0	0	0	0	0	0	0	0	
7	29.62	29.50	36.0	47.0	57	35	31.0	56	36.0	29	SE	2	SE	4	....	.....	7	SW	0	0	0	0	0	0	
8	29.44	29.29	40.0	55.5	62	38	35.0	61	48.2	59	SE	4	SE	9	....	.....	0	0	9	SW	0	0	8	SW	⊕
9	29.13	28.93	49.1	58.0	60	47	48.0	92	54.1	78	SE	7	S	3	.31	0.04	0	0	10	SE	0	0	Few.	SW	
10	29.01	29.26	38.3	32.5	56	29	35.1	74	28.6	62	NW	13	W	10	.02	.02	0	0	10	NW	0	0	10	W	*
11	29.28	29.33	29.2	29.1	31	25	26.9	75	25.5	60	W	8	NW	7	T.	T.	0	0	10	W	0	0	0	0	*
12	29.50	29.54	25.0	33.6	36	22	23.2	77	27.7	44	E	4	NE	6	....	.....	1	0	0	0	0	0	0	0	
13	29.48	29.18	28.2	38.8	36	25	26.2	77	30.3	67	E	12	NE	15	....	T.	10	0	0	0	0	0	10	NE	△
14	28.81	28.83	38.8	42.0	48	35	37.8	92	40.0	85	SE	11	SW	12	.33	.04	0	0	10	SE(?)	0	0	10	SW	
15	28.95	29.24	34.5	33.4	37	32	33.2	88	31.9	85	SW	12	W	18	.01	.01	0	0	10	SW	0	0	10	W	*
16	29.38	29.49	35.0	36.5	40	33	32.0	73	33.6	74	SW	14	W	14	T.	.02	0	0	10	W	4	W	6	W	*
17	29.54	29.46	33.7	33.0	38	31	31.7	81	32.0	90	S	2	SE	4	....	T.	10	0	0	0	0	0	10	SE(?)	*
18	29.39	29.56	32.0	29.0	36	25	31.5	95	26.0	67	NW	4	W	10	.09	.01	0	0	10	0	10	0(?)	0	0	*
19	29.74	29.71	26.0	28.7	30	24	23.3	67	25.8	68	SW	9	SW	4	....	T.	0	0	10	SW	2	SW	0	0	*⊽
20	29.64	29.65	26.9	32.5	38	23	25.0	77	32.0	95	SW	2	SE	5	....	.02	7	SW	0	0	0	0	10	SE	*
21	29.80	29.76	31.9	31.6	34	30	30.2	83	30.0	83	NE	5	E	7	....	.....	0	0	10	0	0	0	10	0	
22	29.57	29.12	28.3	38.2	40	26	27.0	85	37.7	96	E	7	NE	4	....	.44	0	0	10	SE	0	0	10	0	
23	28.57	28.80	49.0	37.4	49	36	47.0	87	35.0	80	SW	12	NW	14	.64	.02	0	0	9	SW	0	0	10	0(?)	
24	29.07	29.24	33.8	38.7	40	33	31.2	76	36.0	78	W	8	SW	12	....	T.	3	W	6	W	0	0	10	SW	
25	29.22	29.46	38.8	38.0	51	34	34.3	67	34.0	67	SW	10	NW	10	....	.....	0	0	0	0	0	0	0	0	
26	29.53	29.32	32.0	53.3	53	29	30.0	79	44.7	50	E	6	SW	5	....	.....	2	0	0	0	9	SW	0	0	⊕
27	29.25	29.20	55.2	62.2	63	51	49.7	68	55.0	63	S	5	S	5	....	.....	0	0	10	SW	0	0	10	SW	
28	29.22	29.50	57.8	41.2	58	35	55.2	85	38.0	75	NW	11	N	6	.13	.....	0	0	10	W	1	N	0	0	
29	29.48	29.69	34.0	49.0	50	33	32.0	81	45.5	77	E	8	SE	7	....	.....	8	W	0	0	0	0	10	S	
30	28.90	29.38	52.0	39.0	61	33	47.2	70	34.3	62	W	18	W	13	.09	T.	0	0	7	W	0	0	10	W	*
31	29.66	29.54	27.0	38.0	43	26	25.0	76	31.7	49	SW	7	SE	4	....	.....	0	0	0	0	0	0	0	0	
Mn.	29.37	29.38	34.4	38.2	44.3	29.9	32.0	78	34.1	67	SW	7.8	{se sw}	7.6	1.76	.62	7.5				6.4				

ST. LOUIS, MO.

φ=38° 38′ N; λ=90° 12′ W; barometer above sea, 567 feet; gravity correction applied, −0.02.]

JANUARY, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1	29.61	29.51	36.2	39.8	41	34	34.0	80	38.0	85	SE	8	SE	12	....	0.01	0	0	10	SE	0	0	10	SE	
2	29.46	29.37	43.4	51.4	53	40	42.9	96	50.7	96	E	8	SE	3	0.17	.41	0	0	10	E	0	0	10	SE	≡⁰a.
3	29.44	29.42	48.6	38.4	51	26	47.8	94	38.4	100	NW	9	N	18	.60	.16	0	0	10	NW	0	0	10	N	*
4	29.67	29.52	23.0	38.1	42	22	21.6	80	37.0	90	W	6	S	8	.09	.....	1	W	0	0	0	0	0	0	
5	29.41	29.35	37.0	56.0	60	35	34.0	74	48.0	55	S	9	S	16	....	.....	0	0	0	0	0	0	0	0	
6	29.46	29.50	56.8	61.5	67	53	55.4	92	59.0	86	S	12	S	10	....	.....	1	SW	Few.	SW	0	0	0	0	
7	29.55	29.54	61.0	66.0	67	59	59.5	92	64.0	90	S	11	S	9	....	T.	2	W	2	S	4	SW	0	0	
8	29.64	29.82	50.0	32.6	64	30	49.8	98	32.0	94	NW	16	N	14	.03	.....	0	0	10	NW	0	0	10	NW	
9	29.89	29.74	23.2	21.5	30	21	21.6	78	19.8	75	NE	13	NE	10	....	.....	0	0	10	N	0	0	0	0	
10	29.40	29.28	25.3	39.2	45	23	24.2	86	38.1	91	SW	11	W	13	....	T.	0	0	10	SW	1	W	0	0	*
11	29.29	29.00	35.0	42.5	48	33	33.4	85	42.2	98	N	3	S	12	....	.06	0	0	10	NW	0	0	10	S	
12	29.19	29.47	40.4	36.9	49	35	39.5	93	36.5	96	NW	13	NE	4	.01	.....	0	0	10	NW	10	NE	0	0	
13	29.48	29.40	38.6	52.0	55	37	38.6	100	51.5	97	SE	8	S	6	....	.01	0	0	10	SE	0	0	10	S	≡⁰a. and p.
14	29.55	29.63	42.8	33.9	54	32	42.3	96	32.9	90	NE	9	NE	11	.03	.81	0	0	10	NE	0	0	10	NE	≡⁰a.
15	29.64	29.66	27.0	25.6	32	25	27.0	100	25.0	93	NE	12	NE	13	.88	.29	0	0	10	NE	0	0	10	NE	△
16	29.49	29.47	32.3	36.2	38	28	32.3	100	35.4	93	SE	8	SE	6	.55	.71	0	0	10	SE	0	0	10	SE	
17	29.44	29.50	34.0	37.0	40	33	34.0	100	37.0	100	N	12	NE	4	.22	T.	0	0	10	N	0	0	10	NE	≡⁰a. and p.
18	29.46	29.24	38.5	50.8	61	36	38.0	96	50.0	95	NE	5	S	12	.52	.02	0	0	10	NE	0	0	10	S	
19	28.94	28.89	64.0	46.2	67	33	59.5	77	45.0	91	S	26	W	37	....	.96	0	0	10	S	0	0	Few.	W	
20	29.62	29.95	23.8	25.2	33	18	21.3	67	24.0	85	NW	26	NW	22	....	.....	0	0	0	0	0	0	0	0	
21	29.99	29.62	18.8	47.0	48	16	17.3	76	40.0	53	SE	12	SW	18	....	.....	0	0	0	0	9	W	0	0	
22	29.84	30.01	28.0	22.9	44	18	27.0	88	21.9	86	N	27	NE	15	....	.....	0	0	4	N	9	SW	0	0	
23	29.93	29.74	19.5	30.0	30	18	18.7	88	27.8	76	E	5	SE	7	.01	T.	0	0	10	E	0	0	0	0	*
24	29.49	29.45	35.4	38.0	58	28	31.4	64	37.2	93	S	15	N	22	....	T.	0	0	4	S	0	0	10	N	
25	29.61	29.64	19.0	20.0	29	9	18.0	84	19.0	85	NW	15	NW	19	.01	T.	0	0	10	NW	10	NW	0	0	*
26	29.74	29.72	6.0	16.4	17	6	4.6	64	15.8	90	NE	12	NE	5	....	.....	0	0	0	0	10	NE	0	0	
27	29.81	29.91	14.7	22.2	24	14	14.0	87	20.6	77	N	8	NW	5	.12	T.	0	0	Few.	N	0	0	0	0	*
28	29.92	29.75	18.3	29.0	30	17	17.1	80	27.2	79	SE	3	SE	9	....	.....	0	0	0	0	3	W	0	0	
29	29.60	29.58	27.0	34.2	38	25	24.2	66	33.0	89	SE	12	E	4	....	.....	0	0	10	SE	10	E	0	0	≡⁰
30	29.74	29.70	28.2	32.2	34	25	27.0	86	31.0	87	N	15	E	7	....	.....	5	0(?)	0	0	10	E	0	0	
31	29.49	29.48	32.5	35.8	38	31	32.0	95	35.0	93	SE	6	N	4	.29	.36	0	0	10	SE	0	0	10	N	△
Mn.	29.57	29.54	33.2	37.4	44.7	27.7	31.9	86	35.9	87	SE	11.5	{ne s}	11.5	3.53	3.80	6.7				6.6				

FEBRUARY, 1907.

1	29.36	29.17	36.0	43.4	45	34	35.5	95	40.7	80	S	2	S	8	0.06	T.	0	0	10	S	0	0	10	SW	≡⁰a.
2	29.30	29.67	34.0	17.0	44	15	33.0	90	16.2	86	NW	16	NW	15	T.	T.	0	0	10	NW	0	0	0	0	**
3	29.82	29.80	12.0	9.2	15	8	10.0	59	8.6	86	NE	12	NE	14	....	0.01	10	W	0	0	0	0	10	NE	***
4	29.62	29.52	7.4	17.0	17	7	7.0	90	16.4	90	NE	12	NE	17	.07	.01	0	0	10	NE	0	0	10	NE	***
5	29.60	29.75	5.0	10.8	14	3	4.6	89	10.0	83	N	12	N	12	.02	.....	0	0	10	NW	0	0	0	0	
6	29.80	29.73	5.0	24.2	25	5	4.4	84	23.2	87	E	5	SE	11	....	.....	7	NW	0	0	10	SE	0	0	
7	29.73	29.74	22.7	25.8	28	20	22.2	93	25.6	98	SE	9	NW	10	....	T.	0	0	10	SE	10	NW	0	0	*
8	29.69	29.46	24.0	39.4	42	23	23.5	93	37.4	84	SW	8	S	12	....	.....	10	W	0	0	0	0	0	0	
9	29.34	29.38	38.0	47.7	55	34	33.5	63	42.2	63	SW	12	NW	13	....	.....	6	NW	0	0	3	NW	0	0	
10	29.52	29.64	34.8	35.6	45	33	33.0	92	32.5	64	W	20	NW	23	....	.....	0	0	2	W	0	0	0	0	
11	29.60	29.53	33.3	37.0	42	31	29.8	65	33.8	72	W	8	SE	8	....	.....	0	0	10	NW	10	SE	0	0	
12	29.61	29.55	30.5	45.6	47	30	29.0	84	41.0	67	SE	6	SE	12	....	.....	3	NW	0	0	0	0	0	0	
13	29.41	29.26	40.6	56.4	72	37	37.0	72	50.4	66	SW	14	NW	24	....	.....	Few.	NW(?)	0	0	0	0	0	0	
14	29.60	29.73	32.0	40.2	43	32	27.5	54	31.9	35	NW	25	NW	7	....	.....	Few.	NW	0	0	0	0	0	0	
15	29.60	29.36	32.0	59.0	64	31	28.0	59	46.0	34	SW	11	W	10	....	.....	0	0	0	0	1	W	0	0	
16	29.40	29.43	39.0	49.5	56	38	36.0	76	43.0	58	W	10	NE	12	....	.....	3	NW	0	0	1	NE	0	0	
17	29.51	29.44	37.8	53.6	57	37	34.8	75	43.8	44	NE	8	SE	10	....	.....	9	W	0	0	0	0	0	0	
18	29.20	29.02	44.5	55.0	66	39	39.5	64	49.0	65	S	10	NW	25	....	T.	5	NW	0	0	0	0	0	0	
19	29.24	29.29	31.2	44.8	47	31	27.5	61	36.0	41	NW	20	NW	6	....	.....	0	0	0	0	8	W	0	0	⊽
20	29.21	29.31	35.0	34.4	48	26	30.0	55	31.0	68	W	12	N	13	....	T.	0	0	10	W	10	NW	0	0	*
21	29.51	29.69	22.0	24.8	29	21	19.5	65	22.8	74	N	13	N	12	.06	.....	7	NW	0	0	0	0	0	0	***
22	29.86	29.87	15.3	27.2	28	15	13.9	75	24.0	62	NE	12	SE	14	....	.....	10	SW(?)	0	0	10	NE	0	0	***
23	29.76	29.55	25.3	30.0	33	23	24.8	94	29.5	94	SE	13	SE	10	.45	.02	0	0	10	SE	0	0	10	SE	***
24	29.48	29.67	31.3	32.5	34	30	31.0	97	31.0	84	N	8	N	9	.18	T.	0	0	10	N	0	0	6	NW	≡⁰a.
25	29.73	29.56	30.5	42.0	45	30	29.5	89	38.0	69	NE	9	E	4	....	.....	0	0	0	0	0	0	0	0	
26	29.38	29.39	33.3	41.0	42	33	33.3	100	40.0	92	NE	8	NE	4	.22	.02	0	0	10	NE	0	0	0	0	≡⁰a. ≡
27	29.53	29.43	30.5	48.4	51	29	30.5	100	45.2	79	SE	3	SE	12	....	.....	(?)	.....	(?)	.....	9	E	0	0	≡⁰a.
28	29.34	29.38	43.2	52.1	53	43	42.2	92	51.0	93	SE	8	SE	7	.02	T.	0	0	10	SE	6	SE	0	0	
Mn.	29.53	29.51	28.8	37.3	42.4	26.4	26.8	80	33.6	72	NE	10.9	{se nw}	11.9	1.08	.06	6.5				4.4				

ST. LOUIS, MO.

[φ=38° 38′ N; λ=90° 12′ W; barometer above sea, 567 feet; gravity correction applied, −0.02.]

MARCH, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.21	29.37	53.6	35.0	54	33	53.0	96	32.5	77	SE	6	NW	18	0.15	T.	0	0	10	SE	1	NW	1	W	
2	29.45	29.40	31.6	42.0	58	30	30.0	83	38.5	73	SW	8	N	10	....	.....	0	0	5	SW	0	0	8	NW	
3	29.54	29.60	36.2	45.7	51	36	34.0	81	40.0	60	NW	12	NE	12	....	.....	0	0	0	0	Few.	W	0	0	
4	29.65	29.51	37.0	39.5	42	36	33.7	71	36.5	75	SE	7	E	12	....	.....	4	W	0	0	10	W(?)	0	0	
5	29.62	29.67	36.2	44.3	50	32	35.0	89	37.0	48	N	9	N	13	....	.....	0	0	10	W	3	NW	0	0	
6	29.77	29.45	31.2	39.1	42	30	27.8	64	35.4	69	E	7	SE	12	....	0.11	Few.	W	9	NW	0	0	10	SE	▲⊠
7	29.26	29.40	41.0	43.7	54	35	39.0	84	39.2	57	SE	9	NW	20	.09	.....	0	0	10	W	0	0	10	NW	
8	29.65	29.65	33.0	40.3	42	32	29.7	67	36.0	56	N	14	SE	5	....	.....	0	0	10	N	3	W	0	0	
9	29.63	29.37	36.0	38.2	40	35	33.4	76	37.0	90	E	8	SE	12	T.	.05	0	0	10	E	0	0	10	SE	✳△
10	29.51	29.72	34.0	37.5	40	33	33.8	98	33.8	68	N	14	N	8	.22	T.	0	0	10	N	0	0	10	N	✳
11	29.63	29.25	36.7	45.7	52	36	34.6	82	43.5	84	SE	11	SE	20	....	.48	8	W	0	0	0	0	10	SE	⊠
12	29.09	29.05	58.7	48.8	70	44	54.2	75	47.8	93	W	4	NE	12	.03	.07	0	0	10	W	0	0	10	NE	⊠
13	29.15	29.18	41.7	40.0	47	36	41.0	94	38.2	82	E	8	NW	16	.14	.08	0	0	10	E	0	0	10	NW	
14	29.50	29.64	35.7	38.0	39	34	34.0	84	35.5	79	NW	8	N	5	T.	.....	0	0	10	NW	0	0	0	0	
15	29.79	29.70	35.0	55.5	60	33	33.5	86	45.5	44	SW	6	S	13	....	.....	0	0	0	0	1	W	0	0	
16	29.68	29.46	42.8	58.8	64	42	39.0	71	46.0	35	S	12	S	16	....	.....	2	SW	0	0	1	W	0	0	
17	29.53	29.50	50.5	62.3	68	43	43.0	52	53.0	54	NW	3	NE	10	....	.....	10	NW	0	0	2	W	0	0	
18	29.67	29.36	40.5	59.5	64	40	39.0	88	55.0	76	NE	12	SE	15	....	.....	0	0	9	S	5	W	0	0	
19	29.14	29.29	66.8	71.0	84	55	63.0	81	60.5	54	SW	16	N	20	T.	.....	0	0	8	W	4	W	0	0	
20	29.51	29.30	44.5	61.0	65	44	39.0	60	52.5	56	E	8	SE	8	....	.....	3	SW	4	E	3	W(?)	0	0	
21	29.19	29.07	57.4	81.5	90	53	53.9	80	65.5	42	SW	16	S	18	....	.....	0	0	3	W	0	0	0	0	
22	29.22	29.18	65.0	80.7	88	64	57.5	64	66.2	46	S	12	S	19	....	.....	0	0	1	S	0	0	0	0	
23	29.25	29.18	67.4	80.0	84	63	60.9	69	65.5	46	S	12	SW	15	....	.....	0	0	0	0	0	0	10	SW	⊠
24	29.44	29.36	54.8	68.4	73	54	52.0	83	62.0	70	E	5	E	12	.10	.....	2	W	0	0	0	0	2	S	
25	29.36	29.23	56.0	78.5	84	54	52.5	79	66.0	52	SE	12	S	12	....	.....	2	SW	0	0	5	SW	0	0	
26	29.30	29.16	68.4	77.3	80	68	63.0	74	63.0	45	SW	19	S	19	....	T.	0	0	7	W	0	0	10	SW	
27	29.17	29.18	72.0	74.0	81	67	66.0	73	65.2	63	S	24	SW	20	.02	.03	0	0	10	S	0	0	10	SW	⊠
28	29.27	29.10	66.5	75.5	79	65	65.0	92	66.0	61	E	4	S	15	.57	.02	0	0	10	SW	5	W	0	0	
29	29.12	29.51	62.5	56.2	74	55	60.0	87	49.2	60	SW	24	NW	8	.23	.....	0	0	9	S	5	SW	0	0	⊠
30	29.73	29.76	44.0	55.4	58	42	40.0	71	49.6	66	NE	12	E	8	....	.....	0	0	9	S	0	0	0	0	
31	29.95	29.91	33.2	41.8	46	32	29.7	65	34.8	47	NE	20	NE	12	....	.....	0	0	Few.	NW	Few.	NW	0	0	
Mn.	29.45	29.40	47.4	55.3	62.1	43.7	44.2	78	48.3	62	sw / e	11.0	S	13.4	1.55	.84	6.6				5.1				

APRIL, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.95	29.71	30.5	45.0	48	30	28.0	73	36.5	41	E	8	E	5	....	.....	0	0	0	0	0	0	0	0	
2	29.74	29.53	36.0	54.5	58	35	32.0	64	44.0	40	S	12	SE	12	....	.....	0	0	0	0	10	NW	0	0	
3	29.45	29.20	47.8	56.8	61	46	41.3	57	50.0	62	S	12	SE	12	....	0.07	4	W	2	SW	1	SW	0	0	⊠
4	29.10	29.20	57.0	58.8	70	50	52.0	72	55.8	83	SW	3	NE	20	0.51	.....	2	W	0	0	8	W	0	0	
5	29.29	29.24	47.0	45.0	55	38	45.0	86	42.5	82	E	20	NE	22	....	.....	0	0	10	N	0	0	10	NE	
6	29.25	29.06	36.8	52.7	54	35	34.0	76	48.2	73	E	8	SE	16	....	.....	0	0	10	NE	0	0	10	SE(?)	
7	28.82	29.05	50.0	51.5	57	46	49.0	93	43.5	52	W	16	NW	16	.20	.03	0	0	10	SW	0	0	5	NW	
8	29.15	29.24	42.2	40.5	47	38	38.7	73	35.0	58	NW	28	W	18	....	T.	0	0	9	NW	0	0	10	NW	✳
9	29.25	29.21	34.0	46.4	49	33	30.5	67	37.8	43	NW	12	NW	15	....	.....	0	0	0	0	0	0	0	0	
10	29.35	29.35	33.0	45.6	48	32	28.5	56	36.0	36	N	12	NE	8	....	.....	0	0	0	0	5	NW	0	0	
11	29.40	29.29	42.0	45.0	48	40	37.5	66	40.3	67	S	3	SW	10	....	T.	0	0	10	S	0	0	8	SW	
12	29.30	29.42	37.0	40.0	45	36	33.0	66	34.0	53	NW	18	NW	20	....	.....	0	0	0	0	0	0	10	NW	
13	29.56	29.60	30.5	40.0	42	30	28.0	73	33.0	45	NW	18	NW	10	....	.....	0	0	0	0	0	0	4	NW	
14	29.72	29.56	30.5	44.4	47	30	26.8	60	37.0	47	N	8	SE	8	....	.....	0	0	0	0	4	SE	0	0	
15	29.46	29.21	39.5	46.2	49	38	35.0	64	45.5	95	SE	12	SW	15	T.	.58	0	0	10	SW	0	0	10	SW	⊠
16	29.46	29.45	37.5	42.0	48	36	35.0	79	34.0	41	NW	10	N	12	....	.01	6	SW	0	0	7	NW	0	0	✳△
17	29.53	29.38	33.8	47.2	49	31	29.6	60	38.7	44	N	10	NE	5	....	.....	0	0	0	0	3	W	0	0	⊔
18	29.40	29.30	42.5	43.2	45	40	38.0	66	39.0	69	E	3	NE	12	T.	T.	0	0	10	SE	0	0	10	SE	
19	29.42	29.55	39.6	43.5	44	38	39.0	95	38.7	65	E	5	NE	8	T.	.01	0	0	10	NE	0	0	9	NE	
20	29.69	29.68	41.0	52.0	54	38	36.5	65	43.0	46	NW	5	N	8	....	.....	4	W	0	0	0	0	3	N	⊔
21	29.76	29.54	41.7	56.5	60	38	36.7	62	44.5	34	SE	5	SE	8	....	.....	0	0	0	0	0	0	0	0	⊔
22	29.46	29.19	50.8	59.5	65	49	43.0	52	49.5	48	S	8	E	6	....	.01	3	SW	0	0	0	0	10	E	
23	29.03	29.28	45.5	66.0	68	45	45.4	99	54.0	45	NE	30	NW	8	1.39	.14	0	0	10	N	Few.	0	0	0	
24	29.39	29.12	53.4	68.0	74	50	49.0	73	54.0	39	S	9	SW	20	....	.....	3	S	0	0	Few.	SW	0	0	
25	29.25	29.39	48.5	39.4	63	38	47.5	93	38.2	90	NE	20	NE	18	T.	.04	0	0	10	N	0	0	10	NE	⊠
26	29.52	29.53	38.0	53.0	55	36	36.5	87	44.0	47	NE	14	NE	7	.02	.....	0	0	3	N	0	0	0	0	
27	29.58	29.43	43.8	55.4	57	40	41.0	79	52.4	82	SE	8	S	9	....	.....	6	W	0	0	6	SW	1	S	
28	29.38	29.22	61.8	74.2	79	50	49.3	84	64.2	58	SE	8	S	10	....	.....	7	W	0	0	2	0(?)	1	S	⊔
29	29.26	29.29	65.0	46.2	70	44	61.2	81	45.0	91	S	6	NW	28	T.	.05	6	SW	0	0	0	0	10	NW	⊠
30	29.38	29.56	37.0	43.0	44	35	35.5	87	40.0	77	N	24	NE	12	.59	.....	0	0	10	N	0	0	10	NE	
Mn.	29.41	29.36	42.1	50.0	55.1	38.8	38.8	74	43.3	58	nw / s	11.8	NE	12.6	2.71	.94	5.2				5.9				

ST. LOUIS, MO.

[φ=38° 38′ N; λ=90° 12′ W; barometer above sea, 567 feet; gravity correction applied, −0.02.]

MAY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.64	29.57	39.3	51.5	54	36	35.3	67	44.0	54	NE	12	E	4	...	...	0	0	0	0	Few.	0(?)	0	0	∞a.
2	29.64	29.54	44.0	58.2	60	43	42.5	89	47.7	44	NE	6	NE	8	...	...	0	0	0	0	Few.	0(?)	0	0	
3	29.48	29.42	49.2	42.0	58	37	46.0	79	42.0	100	SE	3	NE	18	...	0.16	3	SW	0	0	0	0	10	NE	
4	29.68	29.56	37.0	51.6	52	35	35.0	83	44.9	58	NE	12	SE	8	T.	...	0	0	8	NE	1	0(?)	0	0	
5	29.54	29.34	41.8	51.8	54	40	40.8	92	51.0	95	S	8	SE	4	...	.18	0	0	10	S	0	0	10	S	
6	29.37	29.28	49.0	53.1	55	48	48.5	96	52.3	95	NE	10	E	7	0.48	.07	0	0	10	NE	0	0	10	NE	
7	29.32	29.32	51.8	61.0	62	52	51.8	100	57.5	81	NE	8	E	4	.03	T.	0	0	10	NE	0	0	6	E(?)	☒
8	29.30	29.27	56.2	62.5	68	56	55.2	94	59.0	82	NE	5	NE	2	.01	.19	0	0	10	S	0	0	9	SW	☒
9	29.40	29.34	58.0	71.0	73	56	56.6	92	61.5	58	W	7	NE	6	...	...	0	0	0	0	2	SW	0	0	∞a.
10	29.33	29.28	59.5	63.0	71	40	57.0	86	61.5	92	S	9	NE	19	...	T.	0	0	10	W	2	NW	3	N	☒
11	29.50	29.35	37.0	57.2	59	35	35.5	87	47.0	45	NE	15	SE	12	...	...	Few.	NW	0	0	Few.	0(?)	0	0	
12	29.30	29.11	51.4	70.7	76	49	46.5	70	58.4	48	S	14	S	20	...	...	Few.	SW	0	0	Few.	W	0	0	
13	29.14	29.05	61.6	77.0	82	57	56.5	74	64.5	51	S	16	S	15	...	...	0	0	0	0	0	0	0	0	
14	29.08	29.10	65.8	49.8	72	47	63.7	89	49.0	94	S	10	NW	20	T.	.70	0	0	10	S	0	0	10	NW	☒
15	29.20	29.27	43.0	50.0	52	42	39.0	70	42.0	50	W	10	SW	12	.24	...	0	0	10	W	0	0	10	NW	
16	29.34	29.38	50.2	66.3	68	47	43.6	59	52.0	36	SW	9	SW	5	...	...	0	0	0	0	0	0	0	0	
17	29.43	29.20	58.4	80.0	86	55	48.5	48	64.0	41	W	10	SW	18	T.	T.	1	SW	9	W	5	W	0	0	
18	29.28	29.29	70.0	77.2	82	66	60.6	58	67.6	61	SW	10	E	8	...	...	7	SW	3	SW	7	SW	Few.	SW	⊕
19	29.48	29.45	57.1	58.7	64	56	52.0	71	55.0	80	NE	18	NW	4	...	.03	10	N	0	0	8	W	1	0(?)	☒
20	29.57	29.58	50.5	58.6	62	48	45.0	64	49.0	49	E	10	NE	9	...	...	0	0	0	0	6	NW	0	0	⊕
21	29.70	29.56	48.2	61.2	64	45	42.2	60	52.0	53	SE	11	SE	10	...	...	8	NW	0	0	2	NW	0	0	
22	29.49	29.35	58.0	80.0	83	52	50.9	62	65.0	44	S	12	S	9	...	...	7	SW	0	0	0	0	0	0	
23	29.39	29.31	68.0	79.0	83	65	60.0	63	66.5	52	SW	9	SW	12	...	...	1	SW	0	0	Few.	SW	4	SW	
24	29.32	29.16	71.0	76.0	80	68	65.5	75	69.5	72	S	10	S	9	...	...	2	SW	0	0	0	0	7	SW	
25	29.10	29.04	70.0	81.0	86	68	65.0	77	69.5	56	S	10	S	14	T.	...	0	0	10	S	3	SW	0	0	
26	29.08	29.16	64.0	64.0	79	48	62.0	90	58.5	72	S	7	NW	20	.58	...	0	0	7	S	0	0	4	W	☒
27	29.53	29.51	44.0	57.5	60	42	40.0	71	48.0	48	N	16	NW	12	...	...	0	0	0	0	0	0	0	0	
28	29.54	29.42	52.0	61.2	64	49	48.0	75	51.2	50	SE	4	SE	9	...	...	2	S	0	0	0	0	10	SW	∞a.
29	29.40	29.30	56.0	65.0	66	54	52.0	77	55.0	53	SE	5	E	5	.01	T.	0	0	10	SE	0	0	10	E	
30	29.29	29.20	60.3	63.0	68	57	56.5	79	62.5	97	SE	2	E	10	...	.62	3	SW	0	0	0	0	10	E	
31	29.13	28.99	60.6	56.8	64	51	60.0	96	56.3	97	E	8	E	24	1.66	.01	0	0	10	NE	0	0	10	E	
Mn.	29.39	29.31	54.3	63.1	68.0	49.8	50.4	77	55.6	65	S	9.5	E	10.9	3.01	1.96	5.5				5.2				

JUNE, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	28.91	28.98	50.0	53.0	57	49	50.0	100	53.0	100	NE	22	NE	24	1.20	0.46	0	0	10	N	0	0	10	N	
2	29.06	29.14	53.5	66.0	68	52	50.0	78	61.0	76	N	20	E	4	.01	...	0	0	2	N	0	0	0	0	
3	29.21	29.06	56.0	71.5	75	54	54.2	89	64.5	69	S	7	SE	12	...	...	0	0	2	S	8	SW	0	0	☒
4	29.09	29.21	62.0	70.0	75	61	59.0	84	60.8	59	W	16	W	14	.07	...	0	0	6	W	0	0	Few.	W	
5	29.39	29.38	55.1	70.0	72	55	51.3	77	60.5	58	NW	20	W	9	...	...	0	0	1	W	0	0	Few.	W	
6	29.47	29.33	62.5	68.5	70	59	57.0	72	61.0	66	E	2	E	10	...	T.	3	W	0	0	0	0	10	E	
7	29.11	29.08	61.5	85.0	86	60	61.0	97	76.5	68	S	24	NW	8	.60	.01	3	SW	4	S	1	W	8	W	☒
8	29.24	29.32	65.0	71.4	73	64	64.5	97	67.0	80	E	8	E	6	T.	...	0	0	10	NE	4	W	0	0	≡
9	29.31	29.12	68.0	79.0	85	65	66.0	90	74.5	81	E	10	SE	12	...	...	0	0	10	SE	10	S	0	0	☒
10	29.08	29.17	68.0	75.2	79	65	65.0	85	66.0	62	S	26	W	17	.87	...	1	SW	2	S	0	0	Few.	W	☒
11	29.28	29.19	67.0	71.6	83	63	61.6	74	63.6	65	W	10	SW	8	...	.01	0	0	0	0	0	0	4	NW	☒
12	29.20	29.20	67.2	76.7	78	64	64.2	85	69.0	69	SW	8	W	3	.63	.18	4	SW	4	SW	1	NW	2	SW	☒
13	29.30	29.33	65.0	70.5	71	64	62.2	85	64.0	70	NE	10	S	4	.01	T.	0	0	4	NW	4	NW	6	SW	☒
14	29.46	29.41	63.6	76.0	78	61	59.9	81	65.0	55	SE	3	E	8	...	...	6	SE	0	0	1	SW	0	0	
15	29.53	29.49	67.8	80.5	83	64	61.5	70	63.0	37	E	4	S	6	...	...	0	0	0	0	0	0	0	0	
16	29.60	29.56	70.2	82.6	86	66	66.0	80	66.0	40	SE	1	S	5	...	...	0	0	0	0	0	0	0	0	
17	29.65	29.54	71.0	84.0	86	69	66.0	77	66.5	38	SE	1	S	4	...	...	0	0	0	0	0	0	0	0	
18	29.57	29.43	76.0	83.0	85	71	65.0	55	68.0	46	NW	6	SE	4	...	...	0	0	0	0	0	0	4	SW	
19	29.40	29.35	72.5	71.0	80	70	66.0	71	68.5	88	SW	3	SW	12	...	.01	5	S	0	0	0	0	10	SW	
20	29.38	29.31	68.0	75.0	81	66	66.0	90	68.0	70	W	3	SW	1	.19	.01	0	0	10	S	0	0	9	W	
21	29.39	29.34	71.5	76.0	85	68	67.0	80	66.6	61	S	8	S	12	T.	T.	0	0	8	S	7	SW	0	0	☒
22	29.37	29.33	72.6	72.0	85	66	68.2	80	67.5	80	S	10	S	8	...	.90	3	SW	0	0	3	W	4	SW	☒
23	29.38	29.34	73.0	80.0	84	69	68.2	79	72.3	69	S	11	S	9	T.	T.	0	0	10	SW	4	W	3	SW	
24	29.39	29.36	75.5	68.5	87	68	72.8	88	65.5	86	S	8	SE	22	...	.22	2	SW	4	S	0	0	10	SE	☒
25	29.34	29.36	69.0	74.8	79	66	66.5	88	69.4	76	S	8	NW	16	.01	.01	2	SW	6	SW	0	0	6	NW	
26	29.49	29.40	66.1	75.0	77	64	62.0	80	61.0	44	N	6	N	6	...	...	5	SW	0	0	7	NW	0	0	
27	29.44	29.33	65.1	72.2	74	61	61.5	82	63.0	60	SE	3	E	3	...	...	4	SW	0	0	3	SW	6	SW	
28	29.32	29.25	68.0	76.3	78	66	62.8	75	63.5	50	S	3	NW	8	...	T.	0	0	8	S	0	0	4	W	
29	29.28	29.22	69.8	79.0	82	65	63.8	72	66.4	52	NW	3	SW	6	...	...	0	0	0	0	10	W	0	0	
30	29.26	29.21	69.6	83.2	90	64	66.0	83	72.2	59	S	12	SW	14	...	...	1	SE	0	0	2	0(?)	1	S	☒
Mn.	29.33	29.29	66.3	74.6	79.1	63.3	62.5	82	65.8	64	S	9.2	S	9.2	3.59	1.81	4.7				5.4				

ST. LOUIS, MO.

[φ=38° 38′ N; λ=90° 12′ W; barometer above sea, 567 feet; gravity correction applied, −0.02.]

JULY, 1909.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.34	29.34	67.4	81.0	82	63	65.0	88	69.5	56	W	4	N	12	0.34	.....	0	0	10	W	1	W	0	0	☒
2	29.44	29.43	68.8	76.3	80	67	65.3	83	68.3	67	NE	10	NE	12	.....	.....	0	0	9	N	0	0	1	NW	
3	29.55	29.48	63.8	78.3	80	62	60.3	82	67.8	58	SE	3	NE	5	.....	.....	0	0	0	0	0	0	0	0	
4	29.50	29.41	70.2	87.5	90	68	62.4	65	70.7	43	SW	5	SW	9	.....	.....	3	NW	0	0	Few.	0(?)	0	0	
5	29.45	29.34	74.0	90.0	93	72	68.5	76	72.5	43	W	10	W	8	.....	.....	2	SW	0	0	1	W	0	0	
6	29.39	29.26	76.2	86.3	91	74	70.0	73	71.3	48	W	10	SW	10	.....	.....	0	0	0	0	5	W	0	0	
7	29.36	29.34	75.0	89.0	93	73	69.5	76	75.0	52	W	10	W	10	.....	.....	2	W	3	W	0	0	1	SW	
8	29.42	29.34	79.0	92.0	94	77	74.0	79	77.5	52	W	12	W	6	.....	.....	0	0	0	0	0	0	0	0	
9	29.40	29.28	80.0	83.7	93	78	73.0	72	74.8	66	W	8	W	8	.....	T.	1	W	0	0	5	W(?)	3	W	☒
10	29.35	29.25	77.8	86.1	90	76	73.5	82	79.0	73	W	8	SW	9	.02	T.	0	0	10	SW	4	SW	4	SW	☒
11	29.25	29.31	73.2	76.0	81	68	71.0	90	69.0	70	SW	5	N	17	.01	0.34	0	0	10	S	1	NW	3	NW	
12	29.46	29.40	67.5	78.7	81	64	64.8	87	70.0	65	N	8	SE	7	.....	.....	0	0	0	0	1	0(?)	3	NW	
13	29.43	29.27	70.8	80.5	84	69	67.3	84	75.0	78	S	8	S	10	.....	.....	Few.	S	0	0	0	0	0	0	
14	29.25	29.19	72.4	70.4	84	69	66.8	75	68.9	93	S	11	S	9	.....	1.09	10	W	0	0	0	0	10	W	☒
15	29.21	29.26	71.4	82.0	84	71	70.4	95	79.0	88	NW	10	SW	15	.11	T.	0	0	10	W	2	NW	2	SW	
16	29.36	29.33	76.5	88.0	92	76	73.6	87	78.0	64	SW	10	SW	12	.....	.....	2	SW	0	0	3	NW	0	0	
17	29.46	29.46	77.2	84.0	88	75	73.7	85	75.5	68	NW	15	NW	4	.....	T.	0	0	9	W	1	NW	Few.	NW	
18	29.51	29.46	77.5	74.3	91	71	74.0	85	72.0	90	SE	7	S	10	.....	.12	1	W	2	SW	8	SW	Few.	S	☒
19	29.44	29.38	74.8	84.2	92	73	71.0	83	75.1	66	SW	8	SE	3	T.	.....	2	SW	0	0	1	NW	2	NW	
20	29.45	29.39	81.0	86.6	90	78	75.0	76	72.3	50	W	12	S	6	.....	.....	1	W	0	0	1	W	0	0	
21	29.43	29.30	77.2	89.0	92	76	72.3	79	74.5	51	S	8	SW	12	.....	.....	7	NW	0	0	Few.	NW	Few.	W	
22	29.34	29.33	79.5	89.0	93	78	71.0	66	78.0	62	W	16	NW	8	.....	.....	2	SW	0	0	1	W	3	NW	
23	29.40	29.30	79.0	86.5	90	70	73.5	77	77.0	65	E	6	SE	9	.....	.04	5	S	0	0	4	NW	4	SW	☒
24	29.30	29.24	76.0	92.0	95	71	71.0	78	76.0	48	SW	8	SW	8	.35	.....	1	SW	3	S	Few.	NW	Few.	0(?)	
25	29.28	29.16	82.0	91.0	96	75	72.0	62	76.0	50	W	10	SW	10	.....	.....	4	W	0	0	Few.	NW	1	NW	
26	29.28	29.35	75.0	76.0	80	66	71.3	83	68.0	67	W	16	NE	12	.05	T.	4	SW	4	W	0	0	Few.	NE	☒
27	29.41	29.29	63.0	77.0	80	60	56.0	65	66.2	57	E	6	E	5	.....	.....	3	NW	0	0	2	W	4	W	
28	29.28	29.22	67.0	73.0	81	64	67.0	100	72.0	95	NE	5	NE	10	.70	.27	0	0	10	W	0	0	10	N	☒
29	29.31	29.34	68.2	78.0	83	66	66.6	92	67.0	57	NW	8	N	12	.07	.....	0	0	0	0	0	0	Few.	NW	
30	29.42	29.36	72.0	80.0	84	68	66.0	73	68.5	56	NW	2	NW	9	.....	.....	0	0	5	NW	Few.	0(?)	0	0	
31	29.35	29.31	70.1	74.3	78	69	65.5	79	68.0	73	W	4	N	12	T.	T.	0	0	10	W	Few.	NW	1	NW	
Mn.	29.38	29.33	73.7	82.6	87.3	70.5	69.1	80	72.7	64	W	8.5	SW	9.3	1.63	1.86	4.7				3.0				

AUGUST, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.32	29.21	68.9	81.0	84	66	63.0	72	67.5	50	W	8	W	12	.....	.....	0	0	0	0	8	NW	0	0	☒
2	29.37	29.40	65.0	71.0	74	64	56.8	61	59.8	52	N	10	NW	6	T.	.....	4	W	0	0	2	NW	3	NW	
3	29.48	29.46	62.0	72.6	75	61	56.8	73	60.6	50	W	10	N	8	0.03	.....	0	0	8	W	0	0	Few.	NW	
4	29.50	29.33	64.3	75.0	80	63	57.6	67	66.3	64	S	8	S	11	.....	T.	Few.	NW	0	0	0	0	10	SW	
5	29.30	29.34	73.8	83.2	87	69	71.0	87	72.0	58	SW	12	N	8	.19	T.	1	SW	4	W	Few.	NW	Few.	NW	
6	29.47	29.40	75.8	88.8	93	73	70.0	75	77.3	60	SE	10	S	8	.....	.....	4	W	0	0	0	0	5	SW	☒
7	29.46	29.45	71.8	84.8	89	66	67.8	82	79.0	78	S	3	E	4	1.84	0.02	0	0	10	SW	0	0	8	NW	☒
8	29.45	29.41	78.3	75.8	82	69	76.5	92	71.8	83	SE	5	SE	12	T.	.40	10	W(?)	0	0	0	0	2	SE	☒
9	29.40	29.32	71.0	86.4	89	70	70.2	96	81.0	79	SE	9	E	4	.....	.....	0	0	10	SE(?)	2	SW	0	0	☰ 9a.
10	29.34	29.27	78.9	87.2	92	76	76.5	89	79.1	70	SE	5	SE	6	.....	.....	0	0	0	0	0	0	0	0	
11	29.28	29.19	77.5	90.6	98	75	74.0	85	84.0	78	S	6	SE	4	.....	.....	0	0	0	0	0	0	2	S	
12	29.37	29.40	71.7	78.5	82	70	66.0	74	75.0	85	NE	15	NE	10	.....	.....	4	W	0	0	1	W	1	NW	
13	29.57	29.54	69.8	78.0	82	67	62.3	66	70.0	67	E	4	E	5	.....	.....	0	0	3	W	1	SW	6	S	
14	29.60	29.51	73.0	76.2	80	72	65.0	65	69.0	69	E	6	E	7	.....	.....	10	W	0	0	0	0	9	E	
15	29.46	29.34	73.0	80.6	84	70	69.0	82	76.0	81	S	7	S	8	.....	.13	10	W	0	0	0	0	6	SW	☒
16	29.42	29.36	76.8	84.6	90	75	71.0	76	77.5	73	SW	9	E	5	T.	T.	0	0	10	SW	6	W	0	0	
17	29.55	29.49	66.8	73.5	78	65	65.3	92	71.0	89	E	10	E	4	.44	.27	0	0	10	E	7	SW	0	0	☒
18	29.58	29.51	67.5	80.8	85	66	67.0	97	75.8	79	SE	6	SE	10	.....	.....	0	0	3	SE	0	0	0	0	☰ 9a.
19	29.51	29.39	72.6	85.2	92	71	70.0	88	78.0	73	SE	7	S	12	.....	.....	1	S	0	0	2	NW	Few.	SW	☒
20	29.54	29.53	72.0	68.8	76	66	70.4	93	66.0	86	W	10	N	6	.16	T.	0	0	10	W	0	0	10	NE	☒
21	29.56	29.50	60.4	67.7	69	60	58.4	89	64.2	83	NE	15	NE	8	T.	.....	0	0	10	N	10	NW	0	0	
22	29.55	29.42	63.2	67.5	73	62	62.0	94	67.0	97	E	4	SW	8	.....	.03	0	0	10	NE	0	0	10	SW	
23	29.37	29.30	68.0	80.7	83	66	67.0	95	75.0	77	S	3	SW	8	.30	.02	0	0	10	S	0	0	4	SW	
24	29.36	29.37	75.8	77.5	85	71	73.3	89	62.0	41	NW	10	N	10	.....	.....	0	0	0	0	0	0	2	W	
25	29.47	29.38	63.8	76.0	80	62	56.0	71	63.0	48	NW	5	NW	7	.....	.....	0	0	0	0	2	NW	0	0	
26	29.38	29.27	67.0	79.0	83	64	62.0	76	70.5	66	SE	8	S	12	.....	.....	2	S	0	0	7	NW	0	0	
27	29.27	29.27	77.4	86.0	88	73	72.6	78	76.0	63	W	12	W	5	.....	T.	Few.	W	3	SW	3	NW	Few.	0	
28	29.35	29.34	74.0	81.7	86	69	72.0	91	75.4	75	NW	4	SE	4	T.	.53	0	0	8	W	2	NW	0	0	☒
29	29.38	29.29	72.8	88.0	94	72	69.3	84	75.5	56	S	6	S	8	.....	.....	2	SW	0	0	Few.	NW	Few.	0	
30	29.39	29.39	78.0	90.0	94	77	72.0	75	72.0	42	SW	8	SW	4	.....	.....	Few.	SW	0	0	3	0	0	0	
31	29.53	29.48	80.8	90.1	93	78	73.8	72	73.5	45	SW	1	NW	5	.....	.....	0	0	0	0	1	W	Few.	0(?)	
Mn.	29.44	29.38	71.3	80.2	84.5	68.6	67.3	82	72.0	68	SE	7.6	S, E	7.4	2.96	1.40	5.1				4.4				

ST. LOUIS, MO.

[φ=38° 38′ W; λ=90° 12′ N; barometer above sea, 567 feet; gravity correction applied, −0.02.]

SEPTEMBER, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1	29.51	29.38	78.8	86.5	91	78	74.0	80	76.0	62	NW	3	SW	5	....	....	Few.	0	0	0	8	SW	Few.	0	
2	29.31	29.23	73.0	73.7	78	69	68.5	80	65.2	64	NE	12	N	15	....	0.06	4	W	Few.	W	0	0	8	NW	
3	29.27	29.26	60.0	71.2	74	59	56.0	78	59.2	49	NW	11	NW	7	....	....	0	0	1	NW	0	0	0	0	
4	29.30	29.35	62.2	70.5	75	60	56.2	69	61.0	58	SW	8	NW	6	....	T.	4	SW	0	0	Few.	0	0	0	
5	29.50	29.46	62.0	73.0	76	60	58.0	79	61.2	50	NW	6	NW	8	....	....	Few.	W	0	0	4	NW	0	0	
6	29.50	29.34	64.8	76.0	80	64	60.0	76	64.5	54	SE	4	S	8	....	....	0	0	5	SW	2	NW	2	NW	
7	29.21	29.17	66.0	78.7	88	65	61.5	78	65.0	48	S	12	E	2	T.	T.	0	0	0	0	2	NW	2	NW	☒
8	29.27	29.33	68.0	72.0	74	64	65.5	88	68.0	82	NW	8	W	7	0.56	T.	3	NW	4	NW	Few.	NW	2	NW	☒
9	29.45	29.45	61.6	58.0	64	51	56.0	71	55.5	86	NE	7	NE	9	....	.06	9	SW	0	0	0	0	10	NE	
10	29.40	29.43	53.2	62.0	64	52	52.2	94	57.5	77	NE	10	W	4	.51	.21	0	0	10	N	1	NW	0	0	
11	29.49	29.48	56.0	71.7	76	53	53.0	82	60.7	53	SW	12	SW	8	....	....	0	0	3	W	0	0	0	0	
12	29.61	29.55	62.0	73.3	78	60	58.0	79	63.8	60	SW	5	S	10	....	....	0	0	0	0	0	0	0	0	
13	29.63	29.50	64.2	74.5	79	62	60.0	78	65.5	62	S	3	S	6	....	....	0	0	0	0	Few.	W(?)	0	0	
14	29.56	29.51	65.1	79.6	83	62	61.0	79	68.8	58	S	7	S	9	....	....	0	0	0	0	2	NW	0	0	
15	29.60	29.56	70.6	80.2	85	69	67.8	87	71.0	63	S	7	S	10	....	....	0	0	1	SW	Few.	W	0	0	
16	29.57	29.48	72.2	83.5	87	71	69.2	86	74.0	64	S	12	S	9	....	....	4	S	0	0	1	NW	0	0	
17	29.52	29.42	72.0	82.5	88	71	70.0	91	73.6	66	S	6	S	9	....	....	0	0	0	0	Few.	W	0	0	
18	29.46	29.39	74.0	84.2	90	72	70.0	82	72.7	58	SW	12	SW	10	....	....	0	0	0	0	Few.	SW	0	0	
19	29.44	29.30	73.0	81.2	87	71	69.5	84	70.1	57	S	8	S	10	....	....	0	0	0	0	3	W	0	0	
20	29.36	29.35	73.0	76.3	86	68	67.5	76	69.8	72	SW	12	NE	16	....	T.	0	0	9	SW	8	SW	0	0	☒
21	29.47	29.44	63.8	67.8	70	62	59.0	76	62.3	74	NE	12	NW	8	....	.02	0	0	9	W	3	W	1	0(?)	☒
22	29.50	29.23	50.8	66.0	70	50	45.3	65	55.5	51	NE	10	S	8	....	....	1	W	0	0	0	0	0	0	
23	29.08	29.01	62.0	74.7	79	58	56.2	70	60.5	43	W	14	SW	15	....	....	0	0	0	0	0	0	0	0	
24	29.15	29.40	64.0	65.0	74	54	56.2	62	54.0	48	W	14	N	10	....	....	0	0	2	W	0	0	0	0	
25	29.66	29.62	46.6	61.2	63	46	41.6	66	49.0	39	N	9	E	4	....	....	0	0	0	0	5	W	0	0	
26	29.62	29.39	50.5	58.0	61	49	44.0	58	54.0	77	SE	7	S	10	....	.15	0	0	4	SW	0	0	10	S(?)	☒
27	29.30	29.11	56.2	76.0	84	56	51.2	71	60.5	40	S	15	S	10	T.	....	5	S	4	SW	0	0	10	SW	
28	29.21	29.35	56.0	54.3	63	51	53.0	82	51.8	85	W	18	NW	12	T.	....	0	0	10	W	0	0	10	NW(?)	
29	29.43	29.50	52.0	63.3	65	51	50.0	88	56.2	65	N	3	NE	6	....	....	0	0	2	N	0	0	9	N(?)	
30	29.62	29.55	55.0	68.0	73	53	52.6	86	58.8	57	SE	6	E	8	....	....	2	NW	5	NW	0	0	0	0	
Mn.	29.43	29.38	63.0	72.1	76.8	60.4	58.8	78	62.9	61	S	9.1	S	8.6	1.07	.50	3.4				3.4				

OCTOBER, 1907.

1	29.50	29.34	55.3	75.6	82	55	52.6	84	68.6	70	SE	12	S	10	....	....	3	SW	0	0	0	0	4	SW	
2	29.35	29.31	67.2	74.7	78	65	62.4	77	70.2	80	SE	6	E	5	....	0.14	8	SW	1	W	0	0	0	0	☒
3	29.31	29.32	71.8	70.0	75	66	70.2	93	67.8	90	S	14	W	6	T.	1.17	2	SW	6	SW	0	0	7	SW	☒
4	29.39	29.37	61.7	65.5	70	59	58.5	83	57.0	60	NW	10	NW	10	....	....	0	0	10	NW	0	0	0	0	
5	29.40	29.42	56.0	68.0	72	56	53.5	85	63.0	76	W	10	N	5	....	....	0	0	0	0	0	0	0	0	
6	29.40	29.20	57.0	71.8	78	55	52.5	74	63.0	62	S	4	S	9	....	....	0	0	0	0	0	0	0	0	
7	29.09	29.26	63.5	59.5	72	49	62.0	92	51.5	58	SW	8	NW	18	0.10	.01	0	0	10	SW	0	0	7	NW	
8	29.58	29.56	47.8	57.8	59	45	45.0	80	51.3	64	NE	12	SE	5	....	....	0	0	5	NE	0	0	0	0	
9	29.54	29.49	47.5	62.5	70	46	45.4	86	50.5	42	SW	8	NW	15	....	....	7	W	0	0	0	0	0	0	
10	29.51	29.34	47.0	67.0	73	46	43.0	72	54.0	42	SW	8	W	11	....	....	2	NW	0	0	0	0	0	0	
11	29.44	29.51	53.0	53.5	60	45	46.5	61	44.0	44	NW	12	N	15	....	....	0	0	5	NW	0	0	0	0	
12	29.62	29.69	37.0	49.0	51	37	35.0	83	41.0	48	NW	12	N	9	....	....	0	0	3	NW	0	0	3	N	☐
13	29.79	29.72	38.5	52.0	53	37	36.0	79	43.5	46	N	4	E	2	....	....	0	0	0	0	0	0	0	0	☐
14	29.76	29.64	41.0	57.0	62	41	38.3	78	47.0	45	SW	8	S	10	....	....	0	0	0	0	2	NW	0	0	☐
15	29.64	29.57	47.0	60.2	67	45	42.7	70	52.2	58	SE	4	S	13	.02	.02	0	0	8	NW	0	0	10	S	
16	29.63	29.63	52.0	61.6	62	52	50.6	91	58.2	82	S	12	S	3	.26	.07	0	0	10	SW	0	0	10	W	
17	29.67	29.61	56.0	69.5	72	55	50.6	68	57.0	46	SW	10	SW	9	....	....	0	0	5	SW	0	0	0	0	
18	29.64	29.67	55.5	56.0	63	46	51.9	78	48.0	55	N	12	NE	14	....	....	0	0	0	0	0	0	0	0	
19	29.66	29.50	41.0	60.6	63	40	38.5	80	49.1	43	E	2	SE	8	....	....	0	0	0	0	7	NW	0	0	
20	29.46	29.64	56.0	55.0	66	44	52.0	77	48.0	59	W	15	NE	20	....	....	1	W	3	NW	0	0	0	0	
21	29.76	29.59	38.0	55.8	58	37	36.4	86	47.1	51	E	6	SE	5	....	....	0	0	0	0	4	W	0	0	☐
22	29.48	29.36	46.3	67.5	75	46	42.6	74	59.5	62	S	8	S	15	....	....	2	W	3	NW	0	0	4	SW	☒
23	29.43	29.49	55.5	62.7	69	54	53.0	85	50.7	42	N	6	NE	7	.16	....	0	0	1	NW	0	0	0	0	
24	29.58	29.49	46.0	65.3	71	45	42.0	72	52.0	38	S	3	S	10	....	....	0	0	0	0	0	0	0	0	
25	29.50	29.55	59.0	58.5	67	49	53.0	68	49.0	49	W	6	NE	15	....	.02	7	W	2	SW	0	0	10	NE	
26	29.43	29.33	45.1	48.5	52	43	44.0	92	47.5	93	E	8	NW	8	.75	.43	0	0	10	E	0	0	10	NW	
27	29.38	29.65	51.0	39.4	52	36	49.0	87	34.4	59	W	13	NW	15	T.	....	0	0	10	W	0	0	1	NW	
28	29.71	29.62	32.0	46.5	48	31	29.7	76	41.0	62	NW	8	E	2	....	....	0	0	0	0	0	0	0	0	☐
29	29.59	29.53	41.4	52.2	52	40	38.0	73	45.2	57	S	6	SE	9	....	T.	3	SW	5	W	0	0	10	SE(?)	
30	29.56	29.60	47.0	50.0	56	46	42.7	70	48.0	87	E	8	SE	15	T.	T.	0	0	10	E	0	0	10	SE	
31	29.66	29.57	48.8	57.8	60	48	47.0	88	52.0	66	SE	8	SE	8	....	....	0	0	10	SE	0	0	10	S	
Mn.	29.53	29.50	50.4	59.7	64.8	47.1	47.2	79	52.0	59	S	8.5	S	9.9	1.29	1.86	4.9				3.5				

ST. LOUIS, MO.

[φ=38° 38′ N; longitude, 90° 12′ W; barometer above sea, 567 feet; gravity correction applied, −0.02]

NOVEMBER, 1907.

Day.	Pressure.		Air temperature.				Moisture.								Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						Upper.		Lower.		Upper.		Lower.		
																			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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.		
1...	29.38	29.17	54.0	59.0	60	52	53.0	94	57.0	89	SE	9	W	12	0.35	0.55	0	0	10	SE	0	0	10	W	☐
2...	29.22	29.33	45.2	54.2	59	44	42.2	79	45.0	47	NW	17	W	12	.06	.....	0	0	0	0	0	0	0	0	
3...	29.48	29.47	37.0	51.8	54	37	35.0	83	46.3	66	NW	11	NW	2	.....	.....	Few.	NW	0	0	0	0	0	0	
4...	29.41	29.36	43.2	59.0	64	43	39.1	70	48.0	43	SE	12	N	8	.....	.....	1	NW	0	0	3	W	0	0	
5...	29.24	29.28	45.0	54.0	63	43	41.0	71	44.0	43	S	13	NW	15	.....	.....	9	W	0	0	0	0	0	0	
6...	29.37	29.38	39.3	51.6	56	39	35.0	66	42.0	43	NW	15	NE	6	.....	.....	Few.	NW	0	0	0	0	3	N	
7...	29.42	29.30	38.8	54.5	58	39	35.0	69	45.2	47	SE	10	SE	12	.....	.....	0	0	0	0	0	0	0	0	
8...	29.35	29.46	48.7	50.4	56	46	43.2	64	43.5	57	NW	9	NW	6	.....	.....	7	NW	0	0	4	W	0	0	
9...	29.34	29.27	38.0	54.0	62	37	36.0	83	45.0	48	SW	8	N	10	.....	.....	5	NW	0	0	0	0	0	0	
10...	29.43	29.64	35.3	34.8	43	29	32.8	77	29.4	50	W	10	NW	18	.....	T.	3	NW	0	0	0	0	3	NW	*
11...	29.78	29.80	24.0	35.0	35	23	22.5	80	31.5	67	NW	10	NW	9	.....	.....	6	NW	0	0	0	0	10	N	
12...	29.82	29.80	31.0	36.5	38	30	29.5	84	29.5	39	N	10	N	8	.01	.....	0	0	10	NW	0	0	4	N	*
13...	29.75	29.61	27.0	43.0	46	26	25.5	82	34.2	36	SW	10	SW	8	.....	.....	0	0	0	0	0	0	0	0	
14...	29.70	29.59	27.2	40.5	42	27	26.0	86	34.0	49	NE	8	E	2	.....	.....	0	0	0	0	0	0	0	0	
15...	29.59	29.66	33.0	43.0	48	31	30.0	70	35.7	46	W	5	NE	12	.....	.....	0	0	0	0	2	W(?)	0	0	
16...	29.74	29.66	31.2	48.0	51	31	28.3	69	40.5	50	NE	4	SE	6	.....	.....	Few.	W	0	0	1	W	0	0	
17...	29.59	29.49	37.0	47.0	47	37	33.3	67	41.4	62	SE	8	SE	3	.....	.....	3	SW	0	0	10	SW	0	0	⊕
18...	29.51	29.60	41.0	51.0	53	39	39.5	88	45.3	64	NE	8	W	4	.01	.....	0	0	10	NE	0	0	4	W	≡²
19...	29.64	29.49	39.8	48.7	51	39	38.0	85	44.2	71	E	4	SE	10	.....	.....	4	W	0	0	0	0	10	SE	≡²
20...	29.04	28.89	45.3	48.0	56	42	44.7	95	44.1	74	E	14	SW	24	.23	.46	0	0	10	E	0	0	9	SW	≡ᵒa.
21...	29.29	29.46	46.0	54.0	58	43	43.8	84	46.1	55	SW	12	W	10	.....	.....	0	0	10	SW	0	0	3	W	
22...	29.63	29.65	36.0	43.5	47	34	34.5	86	38.7	64	NE	13	NE	12	.....	.....	2	SW	0	0	0	0	0	0	
23...	29.64	29.65	32.2	45.4	49	32	31.1	88	39.7	60	NE	10	NE	10	.....	.....	Few.	W	0	0	0	0	0	0	
24...	29.71	29.60	34.0	48.8	52	33	32.5	86	41.4	51	S	1	SE	11	.....	.....	0	0	0	0	0	0	0	0	
25...	29.53	29.50	42.0	54.5	66	42	38.0	69	45.0	46	SW	11	W	12	.....	.....	Few.	W(?)	0	0	0	0	0	0	
26...	29.69	29.60	42.5	50.2	55	39	37.0	58	41.0	42	NW	7	S	8	.....	.....	0	0	0	0	0	0	0	0	
27...	29.42	29.39	47.0	53.0	54	40	40.0	54	50.7	86	S	16	W	12	.....	.22	9	W	0	0	0	0	10	W	⊖
28...	29.58	29.60	36.2	47.0	48	36	31.0	54	36.0	28	N	12	NW	5	.....	.....	1	NW	0	0	0	0	0	0	
29...	29.67	29.57	36.3	47.0	50	35	31.0	53	38.1	41	NW	3	S	4	.....	.....	6	NW	0	0	0	0	0	0	
30...	29.30	29.58	44.5	37.0	45	33	37.0	48	34.0	74	SW	13	NW	16	.....	T.	0	0	5	W	0	0	10	0(?)	
Mn..	29.51	29.50	38.6	48.1	52.2	36.7	35.5	75	41.2	55	NW	9.8	NW	9.6	.66	1.23	3.7				3.2				

DECEMBER, 1907.

Day.	Pressure.		Air temperature.				Moisture.								Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.						Upper.		Lower.		Upper.		Lower.		
																			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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.		
1...	29.65	29.60	29.4	37.4	39	28	28.4	88	32.0	54	W	9	S	4	.....	.....	0	0	10	NW	0	0	10	W(?)	
2...	29.62	29.50	24.5	37.0	37	24	23.3	84	32.5	61	E	6	W	5	.....	.....	7	NW	0	0	0	0	10	W(?)	
3...	29.48	29.60	29.7	33.0	36	27	27.5	76	31.9	89	W	8	N	10	.....	T.	10	W(?)	0	0	0	0	10	N	*
4...	29.82	29.84	24.5	31.0	33	23	23.0	80	27.9	67	N	14	SW	6	T.	.....	0	0	10	NW	0	0	10	SW	
5...	29.79	29.55	23.7	39.5	43	24	22.5	84	32.5	44	S	12	S	12	.....	.....	0	0	0	0	0	0	0	0	
6...	29.58	29.57	34.4	48.0	58	33	30.2	60	39.6	45	SW	15	S	10	.....	.....	1	0(?)	0	0	0	0	0	0	
7...	29.54	29.40	42.7	46.3	53	40	39.5	75	44.8	89	SW	12	SE	12	.....	0.01	0	0	10	SW	0	0	10	S	
8...	29.30	29.08	48.0	52.0	55	48	43.5	70	50.7	92	SE	12	SE	22	.....	T.	0	0	10	SW	0	0	10	SE	
9...	28.97	29.07	55.0	48.0	63	39	53.5	91	45.4	82	S	10	NW	24	T.	T.	0	0	3	SW	0	0	10	NW	
10...	29.36	29.43	33.0	30.5	39	27	30.5	76	26.2	54	NW	17	NW	9	0.01	T.	0	0	10	NW	0	0	0	0	*
11...	29.38	29.36	26.5	37.0	40	25	24.5	76	30.5	45	W	2	SE	6	.....	.....	0	0	0	0	0	0	0	0	
12...	29.45	29.44	32.8	40.0	45	32	29.3	66	35.8	66	SE	12	E	7	.....	.....	7	NW(?)	0	0	3	SW(?)	5	S	
13...	29.28	29.06	37.0	34.0	38	33	33.5	70	33.1	91	E	10	E	7	.....	.13	10	NW(?)	0	0	0	0	10	E	*△
14...	28.84	29.00	30.5	35.2	35	29	30.5	100	33.4	84	N	12	NW	12	.20	.05	0	0	10	N	0	0	10	NW	*△
15...	29.22	29.42	34.0	37.6	38	33	31.8	79	34.5	74	NW	18	W	12	.02	T.	0	0	10	NW	0	0	10	W	*
16...	29.50	29.57	36.6	41.3	43	35	34.2	79	37.0	59	W	10	NW	5	.....	.....	8	NW	0	0	10	W(?)	0	0	
17...	29.56	29.47	34.4	35.2	40	31	32.0	77	34.7	95	E	4	E	6	.....	.01	0	0	10	SW	0	0	10	NE	*
18...	29.59	29.71	26.5	28.0	31	25	25.5	88	25.5	71	N	12	W	8	.06	T.	0	0	10	NW	0	0	10	W	*
19...	29.76	29.67	24.5	37.8	40	24	23.5	87	32.3	54	SW	5	S	9	.....	.....	0	0	0	0	5	SW	0	0	
20...	29.59	29.64	34.5	37.0	42	33	31.0	66	35.0	83	S	8	SE	10	.....	.....	10	0(?)	0	0	4	SW	0	0	⊖
21...	29.78	29.68	33.0	34.0	36	32	32.7	97	32.5	86	SE	9	E	8	.....	T.	0	0	10	SE	0	0	10	E	≡ᵒa.
22...	29.42	29.05	32.0	36.2	39	31	31.8	93	35.5	93	E	9	N	10	T.	.24	0	0	10	E	0	0	10	N(?)	
23...	28.76	29.07	32.0	36.0	40	32	32.0	100	33.6	79	NW	14	W	12	.89	.05	0	0	10	NW	0	0	10	SW	*
24...	29.20	29.19	33.8	38.5	41	31	33.3	95	33.8	63	NW	14	S	15	.....	.....	0	0	10	NW	0	0	0	0	
25...	29.25	29.53	41.5	40.0	45	33	36.1	59	36.5	71	SW	18	NE	12	.....	.....	2	W	0	0	0	0	0	0	
26...	29.33	29.12	37.0	57.0	61	33	35.0	83	52.5	74	SE	12	S	18	.....	.....	0	0	10	SW	0	0	0	0	
27...	29.06	29.08	59.5	64.3	69	51	54.5	73	61.0	83	S	20	S	20	.....	.05	3	SW	0	0	0	0	10	W	
28...	29.47	29.54	35.7	37.8	51	33	33.3	79	36.6	89	N	14	E	5	.34	.....	0	0	0	0	0	0	9	E(?)	
29...	28.36	28.94	37.0	50.5	54	34	36.0	91	49.7	95	SE	9	S	16	.....	T.	0	0	10	SE	0	0	10	S	≡ᵒ
30...	29.13	29.64	39.0	35.0	46	31	36.0	76	32.9	80	W	24	NW	12	.....	.....	0	0	10	NW	0	0	0	0	
31...	29.68	29.45	28.7	43.5	46	27	25.2	60	38.0	60	SW	13	S	15	.....	.....	0	0	0	0	0	0	0	0	
Mn..	29.41	29.40	34.6	40.0	44.4	31.6	32.4	80	36.7	73	se sw w	11.7	S	10.9	1.52	.54	7.1				6.6				

MEMPHIS, TENN.

[φ = 35° 09′ N; ′=90° 03′ W; barometer above sea, 399 feet; gravity correction applied, −0.03.]

JANUARY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.76	29.66	40.2	59.0	60	40	39.3	93	54.1	73	E	5	SE	8	...	T.	8	SW	0	0	0	0	10	SE(?)	
2	29.64	29.58	63.3	71.8	73	56	62.3	95	68.7	86	SE	16	S	19	0.40	0.03	0	0	10	SE	0	0	10	S(?)	
3	29.67	29.69	57.2	55.0	70	43	57.0	99	54.6	99	N	4	SW	15	.39	.71	0	0	10	N	0	0	10	SW	≡
4	29.91	29.80	36.0	46.4	49	35	34.0	82	41.0	62	NW	4	SE	2	...	...	0	0	0	0	0	0	0	0	
5	29.76	29.73	42.0	57.5	60	42	37.8	67	56.3	93	S	9	S	6	...	...	Few.	SW	0	0	0	0	10	S(?)	
6	29.78	29.81	59.0	65.2	71	57	57.5	91	61.7	82	SE	12	SE	9	...	...	0	0	10	S	0	0	0	0	
7	29.88	29.87	62.5	70.0	72	60	61.3	93	66.9	85	S	10	S	6	...	...	0	0	10	S	0	0	7	S(?)	
8	29.90	29.90	63.0	61.2	66	56	59.3	81	61.0	99	SW	15	NW	2	...	.07	0	0	10	W	0	0	10	SW	≡
9	29.93	29.87	40.8	34.6	56	34	40.8	100	34.1	95	N	12	NE	9	.01	.30	0	0	10	N	0	0	10	N	
10	29.71	29.60	34.8	40.2	41	33	34.0	92	39.5	94	NE	1	SW	16	T.	...	0	0	10	NW	0	0	10	SW(?)	
11	29.50	29.30	44.8	63.2	68	41	44.3	96	61.7	92	SE	6	S	8	.01	.01	0	0	10	SE	0	0	10	S	≡*a.
12	29.42	29.59	65.3	67.0	69	64	61.0	78	64.9	89	SW	18	S	8	...	...	0	0	10	SW	0	0	7	S	
13	29.71	29.72	65.0	70.0	70	64	63.7	93	68.1	91	S	7	S	4	...	.04	Few.	W	8	S	0	0	10	S(?)	≡*p.
14	29.82	29.76	64.0	71.0	73	64	61.3	86	69.1	91	S	12	S	8	...	...	0	0	1	SW	0	0	0	0	
15	29.74	29.79	62.7	44.8	69	43	58.0	76	44.0	94	SW	12	NE	8	...	T.	8	SW	Few.	SW	0	0	10	NE(?)	≡
16	29.72	29.68	46.7	65.7	67	43	46.7	100	64.1	92	E	5	S	10	...	.01	(?)	...	(?)	...	0	0	9	SW	≡*a.
17	29.69	29.70	65.5	67.8	68	63	62.5	85	65.2	87	SW	14	S	8	...	.01	0	0	10	SW	Few.	SW	0	0	
18	29.70	29.57	67.0	70.5	71	63	64.0	84	66.3	80	SW	16	S	8	.06	...	0	0	8	SW	2	0(?)	0	0	⊖
19	29.44	29.34	64.2	53.9	73	43	61.2	84	53.0	95	S	18	SW	27	...	.31	0	0	8	SW	0	0	10	SW	
20	29.95	30.16	38.7	42.2	45	38	32.2	47	34.0	39	NW	18	NW	8	.02	...	0	0	0	0	0	0	0	0	
21	30.21	30.04	32.8	47.9	50	33	29.0	62	43.4	69	E	6	S	8	...	...	0	0	0	0	0	0	0	0	
22	30.05	30.10	42.8	41.2	55	32	36.8	55	40.0	90	SW	12	NE	13	...	...	0	0	0	0	0	0	0	0	
23	30.10	29.95	29.0	44.0	46	29	26.8	75	39.3	65	NE	5	E	4	...	...	1	NW	0	0	0	0	0	0	
24	29.86	29.70	40.2	59.0	61	40	36.0	66	51.9	61	SE	7	S	8	...	...	0	0	0	0	3	SW	0	0	
25	29.61	29.75	52.3	25.8	55	23	45.3	57	25.8	100	S	8	N	15	...	.03	0	0	10	S	0	0	10	N(?)	△*
26	29.87	29.86	21.0	20.9	24	18	20.0	85	18.1	59	NE	10	NE	8	.05	T.	0	0	10	NW	5	W	0	0	*⊖
27	30.00	30.09	20.1	27.2	28	18	18.9	82	24.9	73	NE	5	NE	7	T.	...	10	W	0	0	0	0	0	0	*
28	30.13	29.97	20.3	34.0	36	20	19.0	86	31.1	72	NE	8	NE	7	...	...	0	0	0	0	0	0	0	0	
29	29.86	29.76	33.0	48.2	51	30	29.2	62	44.1	72	SE	12	SW	8	...	...	Few.	NW	0	0	0	0	10	SW(?)	
30	29.86	29.83	41.8	45.1	47	41	41.0	94	43.0	85	N	5	NE	8	.01	T.	0	0	10	N	0	0	10	NE(?)	
31	29.70	29.65	49.7	53.8	54	44	49.0	94	53.0	95	SE	12	SW	6	T.	.33	0	0	10	SE	0	0	10	SW	⊠≡*p.≡
Mn.	29.80	29.77	47.3	52.4	58.0	42.3	44.8	82	49.8	82	se s sw	9.8	S	9.1	.95	1.85	6.2				5.9				

FEBRUARY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.54	29.48	47.3	55.0	59	45	47.3	100	53.8	93	NE	5	SW	2	1.22	...	0	0	10	SW	0	0	10	SW	≡*a.⊠
2	29.45	29.72	58.0	43.3	60	31	58.0	100	41.8	88	SW	17	NE	10	T.	T.	0	0	10	SW	0	0	10	NE(?)	≡*a.≡
3	29.85	29.86	26.8	29.5	31	26	23.0	54	27.0	72	NE	15	NE	12	...	...	0	0	10	W	0	0	10	NE(?)	△
4	29.64	29.64	23.7	24.1	26	24	23.2	93	23.2	90	N	12	N	20	.09	0.01	0	0	10	N	0	0	10	N	△*
5	29.76	29.86	23.3	25.0	28	21	22.0	82	23.7	82	N	10	NE	13	T.	...	0	0	10	N	0	0	10	NE(?)	
6	29.99	29.90	16.8	31.3	32	17	15.8	83	27.6	61	NE	10	NE	6	...	...	5	W	0	0	5	0(?)	0	0	
7	29.95	29.92	30.0	37.1	39	27	27.8	76	32.9	64	E	4	N	6	T.	...	0	0	10	W	2	SW	0	0	*
8	29.97	29.81	32.0	40.4	41	32	29.5	74	37.9	79	N	5	S	6	...	...	0	0	10	NW	0	0	0	0	
9	29.72	29.57	37.7	58.0	61	38	34.2	70	49.7	55	S	8	SW	10	...	...	0	0	0	0	0	0	0	0	
10	29.78	29.77	43.3	56.3	59	42	41.0	83	50.4	66	N	9	W	11	...	...	7	W	0	0	0	0	0	0	
11	29.89	29.74	37.7	51.8	54	38	32.2	54	45.0	58	N	3	SW	6	...	...	0	0	0	0	Few.	0	0	0	
12	29.76	29.76	44.8	64.2	66	45	39.0	59	52.7	45	S	4	S	6	...	...	0	0	0	0	0	0	0	0	
13	29.75	29.60	54.2	65.0	69	54	43.5	39	50.2	32	SW	14	SW	16	...	...	0	0	0	0	0	0	0	0	
14	29.84	29.95	44.7	46.1	59	41	39.2	61	41.0	64	NW	18	NW	7	...	...	Few.	NW	0	0	0	0	0	0	
15	29.95	29.74	38.7	52.2	55	37	31.2	38	45.3	58	SE	4	SW	10	...	...	0	0	0	0	2	S	0	0	
16	29.68	29.64	44.7	60.8	63	44	37.0	46	47.0	32	SW	11	NW	2	...	...	0	0	0	0	Few.	0(?)	0	0	
17	29.66	29.68	49.0	64.8	70	44	40.3	44	50.0	32	SW	3	NE	2	...	...	0	0	0	0	0	0	0	0	
18	29.56	29.32	53.0	65.7	72	53	43.3	43	54.8	40	S	15	S	15	...	.01	7	W	0	0	0	0	10	S(?)	
19	29.42	29.46	44.2	48.7	59	42	41.2	78	44.5	72	N	10	N	7	T.	...	0	0	1	N	2	W	0	0	⊖
20	29.51	29.47	39.2	55.3	58	39	36.7	79	50.0	69	NW	4	SW	7	...	...	0	0	8	NW	2	0(?)	0	0	⊖
21	29.65	29.85	37.0	34.8	51	32	36.5	95	32.3	77	N	12	NE	6	T.	.02	0	0	10	N	10	SW	0	0	
22	29.99	30.00	27.0	34.3	36	27	24.0	64	29.3	52	NE	12	E	10	...	...	9	SW	0	0	10	W	0	0	
23	29.87	29.67	36.5	43.2	56	34	33.0	68	42.8	97	NE	5	E	2	T.	.12	0	0	10	NE	10	SW	0	0	
24	29.62	29.78	57.2	42.9	59	40	56.0	93	42.2	94	S	8	N	13	.51	.26	0	0	10	S	0	0	10	N	
25	29.86	29.71	35.7	41.9	46	36	35.2	95	41.4	96	N	8	NE	7	T.	.02	0	0	10	N	0	0	10	NE(?)	≡
26	29.59	29.61	42.7	52.0	54	42	42.5	98	49.7	85	SW	9	NW	4	.28	...	0	0	10	SW	Few.	N	0	0	≡*a.
27	29.72	29.58	43.0	58.0	62	42	42.2	94	54.6	81	NE	6	NE	8	...	...	0	0	0	0	8	SW	0	0	≡*a.
28	29.52	29.54	49.0	64.2	66	48	48.8	96	62.3	90	E	5	E	6	.15	T.	1	SW	0	0	0	0	9	S	⊠
Mn.	29.73	29.70	39.9	48.1	53.2	37.2	36.6	74	43.0	69	N	8.8	NE	8.2	2.25	.44	5.6				5.0				

MEMPHIS, TENN.

[ϕ=35° 09′ N; λ=90° 03′ W; barometer above sea, 399 feet; gravity correction applied, −0.03.]

MARCH, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.45	29.60	61.0	49.0	64	44	60.3	96	47.7	91	SE	14	W	11	1.30	0.09	0	0	10	SW	Few.	SW	0	0	≡², ⊓
2	29.80	29.65	41.3	58.9	62	41	38.0	74	51.2	58	S	6	SW	15	....	.....	0	0	0	0	0	0	0	0	
3	29.82	29.79	47.0	58.5	61	47	42.0	66	46.0	34	N	3	NE	5	....	.....	0	0	0	0	0	0	0	0	
4	29.80	29.57	49.8	67.4	71	50	42.0	50	58.8	60	SE	7	S	10	....	.....	9	SW	0	0	4	NW	0	0	
5	29.70	29.83	48.2	52.0	62	47	44.0	71	49.2	82	N	10	NE	11	....	.....	0	0	9	W	10	W	0	0	
6	29.88	29.71	42.5	51.3	52	41	37.3	60	45.8	65	NE	10	SE	8	....	.....	10	W	0	0	10	S	0	0	
7	29.56	29.52	58.0	74.0	75	51	54.8	81	67.7	72	S	12	SW	8	....	T.	4	W	0	0	9	W	Few.	SW	
8	29.78	29.82	46.0	49.3	59	43	42.7	77	46.8	83	NE	6	NE	6	....	.....	7	W	0	0	10	0(?)	0	0	
9	29.76	29.59	43.0	47.9	54	42	39.5	73	47.1	94	E	6	E	9	....	.27	10	S	0	0	0	0	10	E(?)	⊓
10	29.65	29.87	52.7	49.0	55	42	51.8	96	47.2	88	W	14	N	5	.84	.....	0	0	10	W	7	W	3	N	⊓
11	29.87	29.58	39.0	64.1	67	39	37.7	89	59.0	74	E	3	SE	10	....	.....	2	NW	0	0	2	NW	0	0	
12	29.47	29.36	64.0	75.8	78	64	61.5	87	71.2	80	S	14	S	8	....	.....	10	SW	0	0	Few.	SW	1	S	
13	29.39	29.31	70.3	73.6	76	49	65.3	77	66.3	68	SW	15	S	9	....	.....	0	0	10	SW	6	0(?)	4	SW	⊓
14	29.67	29.81	43.7	44.7	49	42	41.0	80	43.0	88	N	14	N	12	.75	.01	0	0	10	N	0	0	9	N	⊓
15	30.04	29.99	38.0	56.2	59	38	36.2	85	50.0	64	NE	5	E	3	....	.....	0	0	0	0	8	SW	0	0	⊔⁰
16	29.95	29.78	46.0	62.8	65	46	39.8	57	56.0	65	SE	6	S	7	....	.....	7	SW	0	0	0	0	0	0	⊔
17	29.80	29.70	53.0	70.7	74	53	48.2	70	64.0	69	SE	6	S	7	....	.....	1	SW	4	SW	Few.	NW	0	0	
18	29.78	29.68	63.1	77.0	81	62	61.3	88	71.1	75	S	9	S	8	....	.....	0	0	1	S	4	NW(?)	0	0	
19	29.59	29.51	68.0	79.0	82	68	61.8	70	70.2	65	SW	18	S	10	....	.....	10	W	0	0	5	SW	0	0	
20	29.62	29.50	66.0	81.0	84	66	61.0	75	72.8	68	NE	4	SW	10	....	.....	0	0	0	0	Few.	W	0	0	
21	29.50	29.50	67.8	80.0	84	68	60.1	64	68.2	55	SW	11	SW	9	....	.....	0	0	0	0	0	0	0	0	
22	29.60	29.58	67.0	79.3	82	67	60.0	66	68.2	57	SW	16	SW	12	....	.....	0	0	0	0	Few.	0(?)	0	0	
23	29.64	29.59	67.0	76.5	80	67	60.3	68	67.8	64	SW	14	SW	10	....	.....	0	0	0	0	2	SW	7	SW	
24	29.64	29.55	68.8	79.7	84	67	64.1	78	72.1	69	SW	12	SW	10	....	.....	9	W	0	0	Few.	W	Few.	SW	
25	29.61	29.54	70.0	79.0	81	69	63.3	69	70.7	67	SW	10	SW	9	....	.....	10	SW	0	0	10	W	0	0	⊕
26	29.63	29.54	70.2	82.0	86	70	62.7	66	68.8	50	S	10	S	8	....	.....	8	SW	0	0	10	SW	0	0	◁
27	29.61	29.54	70.3	77.2	79	70	65.0	76	67.2	59	S	12	SW	10	....	.....	10	W	0	0	9	SW	0	0	
28	29.62	29.48	69.2	78.0	83	69	65.5	82	73.9	83	S	10	S	12	....	.....	10	W	0	0	2	0(?)	0	0	
29	29.53	29.69	69.8	59.2	73	58	65.0	78	58.0	93	S	9	W	1	....	.57	0	0	10	SW	10	SW	0	0	
30	29.85	29.83	53.0	56.1	60	52	52.2	95	52.2	77	NE	12	NE	7	.11	.06	0	0	10	NE	10	NW	0	0	
31	29.96	29.99	49.2	50.0	56	43	41.5	50	40.0	38	NE	16	N	12	....	.....	0	0	0	0	Few.	NW	0	0	
Mn.	29.70	29.65	56.9	65.8	70.3	54.0	52.4	75	59.3	70	S	10.1	S / SW	8.8	3.00	1.00	6.2				5.2				

APRIL, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	30.07	29.94	36.8	48.7	52	36	31.3	53	41.0	50	NE	16	NE	6	....	.....	0	0	0	0	Few.	0	0	0	
2	29.94	29.76	39.0	60.2	62	38	33.7	57	50.2	48	E	6	SE	3	....	.....	Few.	NW	0	0	10	W	0	0	⊔⁰
3	29.75	29.52	52.7	67.3	70	51	42.5	40	55.0	44	SE	11	S	12	....	.....	6	NW	0	0	3	SW	0	0	
4	29.51	29.46	60.8	62.7	67	59	56.0	74	61.7	95	SW	24	S	8	....	0.19	0	0	10	SW	0	0	10	S	
5	29.24	29.23	61.0	57.0	67	52	59.5	92	55.8	93	E	12	N	14	0.41	.04	0	0	10	E	0	0	10	N	
6	29.40	29.33	49.0	55.0	56	48	47.3	88	53.6	92	N	8	E	5	....	.....	0	0	10	N	0	0	10	E	
7	29.22	29.32	54.3	65.9	69	54	52.4	89	61.0	76	SW	10	NW	11	.50	.....	4	SW	0	0	3	SW	1	SW	⊓
8	29.32	29.48	58.0	53.7	60	45	50.7	60	49.1	72	SW	15	NW	27	....	.01	10	SW	0	0	Few.	0	Few.	NW	
9	29.56	29.45	43.0	53.8	59	42	38.0	63	49.8	76	W	16	NE	8	....	.....	0	0	0	0	10	W	0	0	⊔
10	29.54	29.56	44.2	54.4	57	44	38.0	55	49.2	69	N	11	NE	3	....	.....	1	NW	0	0	10	NW	0	0	⊔
11	29.59	29.50	46.8	48.7	58	44	40.0	54	45.7	80	SE	5	NE	9	....	T.	10	W	0	0	10	SW	0	0	
12	29.58	29.62	42.5	54.5	56	42	40.8	87	52.8	90	W	10	NW	14	....	.....	0	0	0	0	0	0	0	0	⊔
13	29.81	29.79	39.0	49.7	51	38	33.8	57	44.0	63	NW	24	NW	8	....	.....	0	0	0	0	Few.	0	0	0	
14	29.93	29.79	39.0	52.6	55	37	34.8	65	41.0	35	NW	4	E	5	....	.....	5	NW	0	0	4	W	0	0	⊔⁰
15	29.73	29.52	47.3	62.9	65	47	39.5	48	58.8	79	SE	12	SW	13	....	T.	10	W	0	0	0	0	10	SW	
16	29.56	29.60	54.2	46.8	60	44	54.0	99	45.8	93	N	4	N	7	.30	.18	0	0	10	N	0	0	10	N	≡⁰a.
17	29.71	29.60	41.3	51.6	53	41	37.0	59	45.7	63	NE	8	E	5	T.	.....	10	NW	0	0	9	SW	0	0	
18	29.53	29.43	48.0	48.2	54	46	43.3	60	48.0	98	E	5	NW	12	....	.32	10	S	0	0	0	0	10	NW	≡⁰a. ⊓
19	29.61	29.66	43.2	51.8	55	43	41.2	85	47.0	70	N	10	NE	7	....	.....	0	0	1	N	4	SW	0	0	
20	29.84	29.83	42.0	51.6	54	41	39.3	79	46.0	65	NE	9	NE	9	....	.....	4	W	0	0	9	W	0	0	
21	29.88	29.71	46.8	61.0	63	46	42.8	72	53.0	58	NE	8	NE	5	....	.....	9	SW	0	0	10	S	0	0	
22	29.61	29.31	53.0	58.2	61	52	49.0	75	56.7	91	NE	4	E	9	T.	.....	0	0	10	NE	0	0	10	E	
23	29.33	29.60	46.7	59.7	60	47	43.0	74	54.0	69	SW	34	NE	3	.16	.....	0	0	10	SW	Few.	0	0	0	
24	29.72	29.54	52.0	69.0	73	50	48.2	76	61.1	63	S	8	SE	10	....	.....	0	0	0	0	Few.	0	0	0	
25	29.58	29.45	58.8	74.0	76	57	55.0	79	67.2	70	S	5	S	7	....	.....	1	W	0	0	0	0	10	S	
26	29.61	29.70	46.8	54.5	67	46	46.0	94	52.0	85	NE	10	E	8	.10	.12	0	0	10	NE	8	S	0	0	⊓
27	29.76	29.69	51.2	63.2	65	51	50.7	97	60.9	88	NE	5	SE	5	T.	T.	0	0	10	NE	10	SW	0	0	≡⁰a. ⊓
28	29.64	29.53	62.0	73.0	77	58	59.0	84	64.8	64	SE	10	SE	4	.13	.....	0	0	10	SE	0	0	0	0	
29	29.56	29.31	64.0	80.2	85	62	61.3	86	73.5	73	SE	10	S	14	....	.....	Few.	SW	Few.	SW	10	W	Few.	S	⊓
30	29.53	29.68	56.5	48.8	65	47	54.5	88	48.2	95	NW	19	N	7	1.40	.09	0	0	10	NW	0	0	10	N	
Mn.	29.62	29.56	49.3	57.9	62.4	46.9	45.4	73	53.1	74	NE	11.1	NE	8.6	3.00	.95	6.0				6.7				

MEMPHIS, TENN.

[φ=35° 09′ N; λ= 90° 03′ W; barometer above sea, 399 feet; gravity correction applied, −0.03.]

MAY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.78	29.78	46.8	52.1	53	46	44.5	84	50.8	92	N	9	NE	6	0.08	.....	0	0	10	N	0	0	10	NE	
2	29.80	29.71	47.2	63.0	64	46	46.0	91	58.8	78	NE	9	E	4	....	T.	8	SW	0	0	4	W	0	0	
3	29.65	29.54	54.2	65.7	70	53	52.0	87	62.9	86	E	9	NW	2	....	0.01	10	SW	0	0	0	0	6	W	
4	29.84	29.78	48.2	51.2	53	46	45.2	79	49.7	90	N	8	NE	4	....	.....	0	0	10	N	3	SE	5	SE	
5	29.69	29.56	47.8	58.7	73	43	46.1	88	58.2	97	E	11	N	8	....	.70	6	NW	0	0	0	0	10	N	☒
6	29.52	29.40	58.7	67.4	70	59	58.5	99	66.3	94	NW	8	NE	3	1.86	.68	0	0	10	NW	0	0	10	SW	☒
7	29.53	29.50	60.0	67.0	70	58	58.8	93	64.2	86	SW	4	S	2	.65	.....	0	0	10	SW	10	SW	0	0	
8	29.37	29.50	61.0	69.1	71	60	60.7	98	62.1	67	N	13	SE	5	.68	T.	0	0	10	N	4	SW	Few.	SE	
9	29.60	29.55	62.2	75.0	79	60	60.0	88	64.8	57	S	5	SE	5	....	.....	0	0	0	0	10	W	0	0	
10	29.52	29.44	64.3	62.0	69	59	61.3	84	59.9	88	S	4	N	11	.01	.06	0	0	10	S	6	SW	2	N	
11	29.54	29.55	58.5	63.0	66	52	57.0	91	58.2	75	N	11	NE	8	....	.....	0	0	10	N	0	0	0	0	
12	29.55	29.42	54.5	74.0	78	52	50.5	76	61.3	47	E	8	S	6	....	.....	0	0	0	0	0	0	0	0	
13	29.49	29.37	63.5	77.2	80	63	60.7	85	67.0	58	SE	14	SE	9	....	.....	0	0	7	SE	0	0	0	0	
14	29.36	29.27	69.7	66.0	73	52	65.7	81	64.7	93	SE	12	S	9	....	.88	0	0	8	SE	0	0	10	S	☒
15	29.51	29.59	49.0	59.0	61	49	44.2	68	52.7	66	W	16	W	12	.40	.....	0	0	10	NW	0	0	2	SW	
16	29.66	29.63	52.7	70.0	71	50	47.2	66	61.0	59	S	7	W	4	....	.....	0	0	0	0	0	0	0	0	
17	29.69	29.59	60.2	78.0	81	59	53.7	65	69.9	67	S	6	S	6	....	.....	0	0	0	0	Few.	0	0	0	
18	29.64	29.60	66.2	77.8	82	65	61.2	75	68.0	61	SW	14	SW	10	....	.....	Few.	NW	0	0	7	W	0	0	
19	29.69	29.61	67.0	75.8	80	67	64.0	85	70.8	78	SW	12	SW	8	....	.....	2	W	4	W	9	W	0	0	
20	29.67	29.69	65.5	73.2	76	64	63.5	87	65.8	67	NE	1	NE	8	....	.....	2	SW	0	0	0	0	0	0	
21	29.82	29.75	58.0	70.2	74	56	50.3	55	61.2	59	NE	12	NE	7	....	.....	0	0	0	0	0	0	0	0	
22	29.76	29.64	62.0	78.0	82	56	53.0	54	67.2	57	E	4	SE	6	....	.....	0	0	0	0	3	SW	0	0	
23	29.65	29.55	70.2	77.0	85	67	59.5	53	70.9	74	SE	6	SW	12	....	.....	9	SW	0	0	6	S	2	SW	☒
24	29.57	29.45	68.5	79.2	79	66	66.0	88	75.0	82	S	10	SE	9	.05	.12	0	0	4	S	8	W	2	SE	☒
25	29.37	29.37	65.2	76.9	78	65	64.0	94	71.2	76	SE	18	SW	7	.30	.....	10	SW	0	0	8	S	0	0	
26	29.40	29.37	66.0	74.0	76	61	62.0	80	67.0	69	SW	8	S	8	.52	.03	10	SW	0	0	6	SW	Few.	SW	☒
27	29.66	29.70	56.2	61.3	70	54	50.0	64	56.1	72	N	9	N	8	....	.....	0	0	10	N	0	0	0	0	
28	29.74	29.60	53.7	63.3	66	48	47.0	60	57.3	69	E	9	NE	4	....	.....	8	W	0	0	10	S	0	0	
29	29.54	29.48	60.2	61.8	62	58	54.7	70	60.0	90	E	2	E	8	T.	.07	0	0	10	SE	0	0	10	E	
30	29.46	29.38	61.0	70.2	71	59	60.0	94	68.0	89	E	6	SE	2	T.	.01	0	0	10	E	0	0	10	S	
31	29.27	29.08	68.0	69.2	77	62	66.7	93	66.0	84	SE	3	SW	26	.03	.48	10	S	0	0	0	0	6	SW	
Mn.	29.59	29.53	59.6	68.6	72.3	56.6	55.9	80	63.1	75	E	8.6	NE	7.3	4.58	3.04	6.7				5.8				

JUNE, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.07	29.17	60.0	54.3	62	54	59.2	95	53.1	93	SW	16	NW	18	0.18	0.11	0	0	10	SW	0	0	10	NW	
2	29.23	29.34	57.0	70.6	72	54	56.0	94	64.8	73	NW	15	N	3	.01	.....	8	NW	0	0	8	NW	0	0	
3	29.45	29.35	62.0	77.0	80	59	57.2	74	70.1	71	SE	5	S	8	....	.....	0	0	0	0	Few.	SW	0	0	
4	29.40	29.45	68.3	82.0	83	68	63.3	76	73.7	68	SW	15	NW	2	....	.....	10	SW	0	0	0	0	0	0	⊕
5	29.62	29.60	68.0	75.9	78	66	60.0	62	65.7	58	N	5	N	8	....	.....	3	W	0	0	0	0	0	0	
6	29.67	29.52	67.3	77.2	82	63	56.5	46	68.8	66	E	8	SE	6	....	.....	7	NW	0	0	1	NW	Few.	W	
7	29.47	29.41	72.2	84.3	87	71	68.2	82	76.0	68	SW	12	SW	17	....	.....	5	SW	0	0	Few.	SW	0	0	
8	29.55	29.50	74.5	85.4	87	74	71.0	84	80.0	79	SW	15	SW	8	....	.....	0	0	10	SW	Few.	NW	2	SW	
9	29.54	29.40	76.8	85.0	89	76	71.5	78	71.3	51	SW	14	S	10	....	.....	8	SW	0	0	7	SW	0	0	
10	29.45	29.41	75.2	86.2	88	74	70.2	78	73.8	55	S	12	W	8	.04	.....	0	0	8	SW	3	W	0	0	
11	29.53	29.47	70.3	85.4	85	70	65.0	75	74.8	61	NE	1	NE	1	....	.....	9	SW	0	0	0	0	0	0	
12	29.52	29.51	71.2	70.8	88	67	67.0	80	67.0	82	SW	10	SE	17	....	.24	0	0	0	0	0	0	10	NW	☒
13	29.55	29.50	70.5	83.2	85	68	66.0	79	75.0	68	SE	5	SW	4	T.	.....	0	0	10	SW	5	W	3	NW	
14	29.58	29.57	73.3	82.0	86	70	69.0	81	73.6	67	NE	6	NE	6	....	.....	2	NW	6	NW	5	NW	Few.	NE	
15	29.70	29.64	68.7	83.0	87	64	62.2	67	66.2	40	E	9	NE	7	....	.....	0	0	0	0	0	0	0	0	
16	29.76	29.72	69.9	83.2	89	66	62.2	65	67.0	42	NE	6	N	6	....	.....	0	0	0	0	0	0	0	0	
17	29.81	29.72	71.0	84.7	88	67	61.7	59	67.0	38	NE	7	NW	6	....	.....	0	0	0	0	0	0	0	0	
18	29.74	29.63	70.2	85.0	87	68	62.7	66	68.3	42	N	1	NW	4	....	.....	0	0	0	0	0	0	Few.	0	
19	29.63	29.55	72.2	78.1	88	69	69.2	86	69.0	63	W	2	SW	4	....	.....	2	SW	0	0	8	S	0	0	
20	29.59	29.54	73.7	84.0	85	71	67.0	70	72.1	56	S	5	S	5	....	.01	8	SW	0	0	9	S	0	0	
21	29.63	29.59	72.2	75.1	87	70	67.0	76	71.0	82	SE	8	SW	4	....	.01	9	SW	0	0	9	S	0	0	☒
22	29.65	29.61	74.7	83.8	88	71	69.2	78	72.8	59	S	10	S	8	....	.....	10	SW	0	0	8	SW	0	0	
23	29.68	29.61	75.8	85.2	87	73	70.0	75	72.7	55	S	12	SW	6	....	.....	3	NW	0	0	4	SW	0	0	
24	29.66	29.62	77.5	70.0	87	63	72.2	75	65.8	80	SW	12	NW	8	....	.63	2	SW	0	0	0	0	10	NW	☒
25	29.62	29.59	71.3	81.8	85	68	66.5	78	76.0	77	S	9	SW	12	.09	.....	0	0	0	0	2	SW	Few.	0	
26	29.64	29.56	66.2	77.0	78	66	66.0	99	73.0	83	N	24	E	8	.24	.34	0	0	10	NW	10	W	0	0	☒
27	29.58	29.49	71.7	73.0	81	68	64.7	69	71.0	91	E	10	NE	3	....	.01	0	0	0	0	10	W	0	0	
28	29.51	29.46	68.0	78.0	79	67	65.0	85	72.7	78	NE	4	N	3	T.	.....	0	0	10	SW	2	W	0	0	
29	29.50	29.48	70.0	79.3	83	68	67.5	88	75.8	85	NW	1	SW	3	....	.....	0	0	0	0	10	NW	0	0	
30	29.52	29.48	71.7	81.2	82	70	70.2	93	78.2	88	SW	8	SW	6	T.	.....	10	W	0	0	0	0	0	0	
Mn.	29.56	29.52	70.4	79.4	83.8	67.4	65.4	77	70.9	67	SW	8.9	SW	7.0	.56	1.35	5.3				4.5				

MEMPHIS, TENN.

[φ=35° 09′ N; λ=90° 03′ W; barometer above sea, 399 feet; gravity correction applied, −0.03.]

JULY, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1...	29.56	29.56	75.2	79.0	87	66	72.0	85	74.2	80	S	2	N	36	....	T.	0	0	5	SW	0	0	10	W	☒
2...	29.57	29.56	70.3	83.0	87	68	67.8	88	77.3	77	E	2	N	7	0.77	.....	9	W	0	0	2	SW	0	0	
3...	29.67	29.65	72.8	79.0	82	69	66.5	70	73.1	75	NE	6	NE	7	....	.....	Few.	NW	0	0	0	0	0	0	
4...	29.70	29.64	67.5	82.0	84	65	60.0	64	66.7	44	NE	9	N	5	....	.....	0	0	0	0	0	0	0	0	
5...	29.68	29.60	75.2	86.7	90	69	64.7	56	72.2	49	NE	2	NW	2	....	.....	0	0	0	0	0	0	0	0	
6...	29.64	29.53	75.3	89.1	91	74	71.3	82	73.9	48	NE	1	SW	7	....	.....	0	0	0	0	Few.	0	0	0	
7...	29.63	29.58	77.2	89.3	92	75	73.2	83	76.0	53	SW	1	SW	3	....	.....	0	0	0	0	0	0	0	0	
8...	29.67	29.58	80.3	90.0	93	78	74.3	75	77.7	58	S	1	SW	5	....	.....	0	0	0	0	Few.	0	0	0	
9...	29.67	29.55	78.3	89.7	92	78	74.8	85	79.0	62	SW	5	SW	8	....	.....	0	0	0	0	Few.	W	2	SW	
10...	29.59	29.51	76.0	80.0	89	74	72.5	84	73.8	75	SW	5	SE	10	....	T.	1	N	0	0	10	S	Few.	SE	☒
11...	29.56	29.51	76.2	76.2	85	74	73.0	85	74.8	94	SW	9	SW	11	....	0.05	1	SW	Few.	SW	0	0	10	SW	
12...	29.59	29.60	72.7	79.4	81	71	71.0	92	75.8	85	N	7	N	4	.25	.....	0	0	10	N	0	0	2	SW	
13...	29.62	29.50	73.2	84.0	87	69	68.3	78	75.2	67	E	4	E	6	....	.....	4	W	0	0	Few.	W	Few.	0	
14...	29.54	29.45	74.2	87.0	89	73	72.8	93	76.8	63	S	8	S	8	....	.....	3	NW	7	S	2	W	Few.	S	
15...	29.54	29.54	76.0	83.1	86	76	71.3	79	75.8	71	S	12	SW	14	....	.....	8	NW	0	0	10	N	0	0	
16...	29.68	29.64	76.5	86.8	89	75	72.0	80	78.0	67	SW	12	SW	5	....	.....	0	0	0	0	0	0	0	0	
17...	29.74	29.66	78.0	91.0	93	77	73.3	80	76.0	50	SW	6	SW	3	....	.....	0	0	0	0	Few.	0	0	0	
18...	29.72	29.67	80.0	88.0	92	79	75.2	80	74.0	51	SW	1	SW	8	....	T.	Few.	NW	0	0	2	NE	0	0	☒⊙
19...	29.71	29.64	77.7	87.2	90	76	73.7	83	77.8	65	SW	8	SW	10	....	.....	1	N	0	0	5	E	Few.	SW	
20...	29.68	29.62	77.3	81.0	91	76	73.0	82	75.0	76	SW	10	SE	3	....	.....	1	N	0	0	9	W	Few.	W	☒
21...	29.67	29.57	78.0	90.2	93	76	72.2	76	75.2	49	E	4	SW	5	....	.....	Few.	NE	0	0	1	NE	Few.	SW	
22...	29.63	29.57	80.0	92.0	94	78	73.0	72	77.0	50	SW	5	SW	6	....	.....	0	0	0	0	0	0	0	0	
23...	29.61	29.54	79.8	91.0	98	79	73.5	74	78.1	56	SW	4	SW	6	....	.....	0	0	0	0	Few.	0	Few.	SW	
24...	29.56	29.48	82.2	93.8	96	81	74.2	69	77.0	46	SW	9	SW	8	....	.....	0	0	0	0	0	0	Few.	SW	
25...	29.56	29.45	81.5	92.0	95	81	75.5	76	78.0	53	SW	10	SW	9	....	.....	3	NW	0	0	0	0	0	0	
26...	29.53	29.44	80.2	91.0	95	70	74.2	75	78.1	56	SW	16	SW	9	....	.....	0	0	0	0	0	0	Few.	SW	☒
27...	29.51	29.48	76.2	78.9	88	73	73.5	88	73.8	79	NE	6	SE	5	.94	.03	3	SW	0	0	0	0	10	W	☒
28...	29.48	29.41	76.0	90.2	92	74	73.2	88	79.0	61	SW	4	S	5	....	.....	0	0	0	0	10	W	Few.	S	☒
29...	29.47	29.51	75.8	81.2	83	75	74.0	92	75.2	76	SW	15	N	5	1.00	T.	0	0	10	SW	5	N	0	0	
30...	29.60	29.56	74.2	82.0	85	73	69.2	78	72.8	64	NE	9	N	6	....	.....	Few.	NW	0	0	0	0	0	0	
31...	29.58	29.48	73.0	85.2	89	68	70.8	90	74.2	60	N	1	SW	6	....	.....	Few.	W	0	0	Few.	NW	0	0	≡⊙☒
Mn..	29.61	29.55	76.3	85.8	89.6	73.9	71.7	80	75.5	63	SW	6.3	SW	7.5	2.96	.08	2.1				2.9				

AUGUST, 1907.

1...	29.52	29.48	70.8	82.2	83	71	69.3	93	74.5	70	N	6	N	5	0.44	.....	0	0	2	N	0	0	0	0	
2...	29.54	29.58	75.3	75.2	87	72	71.8	84	70.1	77	0	0	W	6	....	0.10	10	W	0	0	10	NW	0	0	≡☒
3...	29.64	29.65	70.0	75.8	78	69	68.0	90	68.8	70	NE	5	NE	4	....	.....	10	NW	0	0	3	SW	0	0	
4...	29.70	29.59	66.2	82.2	85	66	62.0	79	72.2	61	E	5	SW	2	....	T.	0	0	10	SE	0	0	10	SW	
5...	29.61	29.59	76.3	87.0	88	76	72.8	84	77.1	64	S	6	SW	8	T.	T.	0	0	10	SW	Few.	W	0	0	
6...	29.70	29.66	78.3	90.0	92	76	73.3	79	76.9	55	SW	4	S	4	....	.....	4	NW	0	0	2	NW	0	0	
7...	29.73	29.66	79.0	90.0	92	79	75.0	83	77.1	55	SW	12	SW	6	....	.....	10	NW	0	0	0	0	0	0	
8...	29.68	29.58	79.3	91.0	92	78	75.0	82	76.1	50	SW	9	SW	4	....	.....	3	NW	0	0	3	NW	0	0	
9...	29.62	29.53	81.0	92.6	95	80	74.3	73	78.0	52	SW	13	SW	5	....	.....	3	NW	0	0	0	0	0	0	
10...	29.53	29.42	80.2	95.0	98	80	75.0	79	78.7	49	SW	15	0	0	....	.....	0	0	0	0	2	0	0	0	
11...	29.43	29.39	80.1	91.0	97	77	75.1	79	78.0	56	E	4	NE	6	....	.....	0	0	0	0	Few.	N	0	0	
12...	29.47	29.51	78.2	81.6	96	76	69.7	65	75.1	74	NE	5	NE	7	....	T.	Few.	NE	0	0	10	0	Few.	NE	
13...	29.65	29.66	74.3	83.4	88	74	71.3	86	75.0	68	NE	9	N	14	....	.....	0	0	0	0	Few.	N	0	0	
14...	29.72	29.67	75.2	76.0	91	73	69.0	73	73.0	87	E	7	NE	4	....	.04	4	NW	0	0	10	SW	0	0	☒
15...	29.71	29.61	75.3	86.6	88	74	72.3	86	74.0	55	S	10	S	8	....	.....	2	W	0	0	2	SW	Few.	S	
16...	29.69	29.64	75.7	86.0	89	74	72.5	86	77.9	70	SW	10	SW	4	....	.....	0	0	0	0	2	SW	0	0	☒
17...	29.74	29.71	77.3	71.4	89	70	72.3	79	71.0	98	SW	7	E	2	....	.05	3	SW	0	0	0	0	10	W	☒
18...	29.76	29.70	73.0	85.2	89	73	71.0	91	76.0	66	0	0	NE	5	.05	.....	3	NW	0	0	0	0	2	SW	
19...	29.73	29.64	75.0	87.8	90	74	73.1	91	75.8	57	SE	2	NW	1	....	.....	Few.	SW	0	0	Few.	0	Few.	0	
20...	29.71	29.66	77.7	80.0	84	75	73.2	81	73.0	72	S	6	SE	9	....	.....	10	NW	0	0	0	0	10	SE	
21...	29.69	29.66	73.0	72.0	85	72	69.8	85	70.8	94	SW	8	N	8	T.	.01	0	0	10	SW	0	0	10	W	
22...	29.69	29.63	70.7	82.0	86	70	69.7	95	74.9	72	NE	2	NW	2	T.	.....	0	0	10	NE	4	SW	2	SW	≡⊙
23...	29.65	29.58	73.7	82.7	87	73	71.5	92	75.2	71	SW	10	SW	10	....	.....	5	NW	0	0	9	SW	0	0	
24...	29.64	29.57	76.5	82.6	87	65	74.2	90	75.1	71	SW	24	SW	11	T.	T.	0	0	10	SW	9	S	Few.	0	☒
25...	29.63	29.55	72.0	80.4	85	68	68.6	84	72.0	67	SE	5	N	4	.24	.....	Few.	0	0	0	Few.	0	0	0	
26...	29.58	29.52	71.2	85.0	87	68	63.2	64	75.4	64	E	5	NE	5	....	.....	7	NW	0	0	Few.	SW	0	0	
27...	29.56	29.52	76.5	87.0	91	76	73.2	86	76.1	61	SW	12	SW	8	....	.....	1	NW	0	0	4	NW	Few.	0	
28...	29.59	29.54	77.8	89.0	92	77	72.2	73	75.8	54	SW	10	SW	3	....	.....	1	NW	0	0	9	SW	Few.	0	
29...	29.59	29.53	77.0	88.0	94	76	71.5	77	76.7	60	SE	2	NW	1	....	.....	1	NW	0	0	7	SE	0	0	
30...	29.63	29.60	79.7	89.0	94	78	73.7	75	76.9	57	S	4	NW	2	....	.....	7	NE	0	0	3	SW	0	0	
31...	29.72	29.67	79.0	86.0	94	77	74.8	82	77.1	66	NE	2	NW	7	....	.....	0	0	0	0	10	SW	0	0	
Mn..	29.64	29.59	75.7	84.3	89.5	73.8	71.6	82	75.0	66	SW	7.1	SW	5.3	.73	.20	4.4				4.6				

MEMPHIS, TENN.

[φ=35° 09′ N; λ=90° 03′ W; barometer above sea, 399 feet; gravity correction applied, −0.03.]

SEPTEMBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.71	29.60	74.0	84.0	93	73	72.2	92	73.8	61	W	2	NW	12	.....	.....	Few.	SW	0	0	6	NW	2	NW	
2	29.56	29.42	73.6	75.1	91	72	70.8	87	70.0	78	NW	2	NW	4	.....	T.	2	SW	0	0	0	0	10	SW	☒
3	29.39	29.45	70.2	74.2	78	66	69.2	95	67.7	71	N	14	N	7	0.02	0.01	0	0	10	N	0	0	0	0	
4	29.54	29.56	66.5	77.9	80	66	59.0	64	66.4	54	NE	2	NE	4	.....	.....	0	0	0	0	0	0	0	0	
5	29.68	29.62	68.3	80.0	84	67	61.0	66	71.7	67	SE	4	SW	4	.....	.....	2	W	0	0	7	NW	0	0	
6	29.67	29.52	69.2	83.0	85	67	65.7	83	72.3	59	E	5	SE	3	.....	.....	7	W	0	0	10	NW	0	0	
7	29.46	29.41	77.2	83.2	91	76	71.0	73	75.0	68	SW	16	SW	7	.....	.....	0	0	9	NW	0	0	Few.	SW	☒
8	29.44	29.52	77.0	78.0	83	72	72.2	80	73.0	79	SW	9	N	5	.....	.04	0	0	Few.	SW	6	W	2	N	☒
9	29.60	29.57	69.2	69.1	73	68	68.0	94	68.6	97	E	2	NE	2	.....	.30	0	0	10	S	0	0	10	W	
10	29.62	29.68	61.0	66.7	69	61	60.0	94	61.1	73	W	10	W	5	1.02	.....	0	0	10	NW	0	0	9	NW	
11	29.75	29.72	60.0	71.8	75	59	56.0	78	64.7	68	S	4	SE	1	.....	.....	0	0	0	0	0	0	0	0	
12	29.81	29.75	61.2	74.9	79	61	56.2	73	62.0	47	E	5	NE	6	.....	.....	0	0	0	0	0	0	0	0	
13	29.80	29.70	61.2	76.1	82	61	57.7	81	67.0	62	E	8	NW	4	.....	.....	0	0	0	0	0	0	0	0	
14	29.78	29.73	70.0	80.0	89	69	67.3	87	71.2	65	SE	8	SE	6	.....	.....	Few.	SW	0	0	5	SW	4	SE	
15	29.81	29.76	73.0	83.2	88	73	68.3	79	72.2	59	SE	6	SE	3	.....	.....	10	S	0	0	Few.	0	0	0	
16	29.81	29.71	73.0	81.7	85	73	70.0	86	74.2	70	SE	3	E	4	.....	.11	0	0	9	S	10	W	Few.	SE	
17	29.76	29.64	72.8	84.6	88	72	69.5	85	72.9	57	SE	4	SE	4	.....	.....	9	S	0	0	Few.	0	0	0	
18	29.71	29.62	73.8	85.0	90	73	69.0	79	68.8	43	SE	8	E	5	.....	.....	1	SE	0	0	0	0	0	0	
19	29.67	29.56	73.2	84.0	90	72	65.2	65	73.2	60	SE	9	0	0	.....	.....	0	0	0	0	0	0	0	0	
20	29.61	29.51	73.5	81.0	90	72	65.3	62	70.5	59	SE	7	N	4	.....	.....	0	0	0	0	Few.	NW?	0	0	
21	29.56	29.52	73.0	76.8	87	70	68.0	78	72.6	82	NE	6	N	12	.....	.05	Few.	SW	0	0	0	0	10	NE	☒
22	29.56	29.45	64.5	71.3	78	64	57.0	63	60.5	53	N	10	NE	5	.....	.....	8	SW	0	0	Few.	SW	0	0	
23	29.42	29.36	64.0	79.0	84	62	59.0	74	67.2	54	S	4	S	10	.....	.....	0	0	0	0	Few.	0	0	0	
24	29.42	29.52	69.8	80.7	91	70	66.8	86	67.0	48	SW	10	N	6	.....	.....	0	0	0	0	0	0	Few.	N(?)	
25	29.80	29.78	58.3	64.2	72	58	51.0	60	53.7	49	NE	5	NE	6	.....	.....	4	W	0	0	Few.	W	0	0	
26	29.78	29.66	53.0	73.1	79	52	46.7	62	55.0	29	E	5	NE	5	.....	.....	Few.	SW	0	0	0	0	0	0	
27	29.58	29.44	61.0	79.0	82	60	55.0	68	66.1	50	SE	7	SW	3	.....	.....	1	SW	0	0	6	SW	0	0	
28	29.43	29.51	69.5	60.7	75	59	68.0	93	51.8	54	SW	8	N	9	.....	.....	0	0	10	SW	Few.	0	0	0	
29	29.62	29.65	58.0	66.7	72	55	53.7	75	58.2	60	N	7	NE	5	.....	.....	0	0	10	N	0	0	0	0	
30	29.77	29.70	50.8	71.9	79	50	49.0	88	60.8	52	NE	5	NE	8	.....	.....	0	0	0	0	0	0	0	0	
Mn.	29.64	29.59	67.3	76.6	82.7	65.8	62.9	78	67.0	61	SE	6.5	NE	5.3	1.04	.51	3.7				3.2				

OCTOBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.70	29.60	59.0	79.2	83	57	54.3	74	63.8	44	SE	6	SW	3	.....	.....	0	0	0	0	Few.	0(?)	0	0	
2	29.64	29.58	67.2	81.0	85	67	60.5	68	73.8	71	SE	8	SW	10	.....	.....	Few.	SW	0	0	0	0	Few.	0	
3	29.65	29.58	73.2	77.1	85	73	71.0	90	72.3	80	S	8	SW	8	.....	.....	9	SW	0	0	2	SW	6	SW	
4	29.61	29.58	69.2	71.0	75	68	69.0	99	70.2	96	S	3	NW	2	1.46	0.58	0	0	10	SW	0	0	10	NW?	
5	29.64	29.62	63.0	72.9	76	63	61.3	91	65.1	66	N	3	N	2	T.	.....	0	0	0	0	0	0	0	0	
6	29.64	29.49	63.0	76.8	79	63	57.9	73	69.0	68	SE	6	SW	4	.....	.....	0	0	0	0	0	0	0	0	
7	29.40	29.38	71.7	75.0	82	66	70.2	93	70.9	82	S	8	N	13	T.	1.52	0	0	10	S	0	0	10	NW	
8	29.71	29.73	56.0	60.0	66	54	50.5	68	55.8	77	NE	10	N	5	.03	.....	5	SW	0	0	0	0	0	0	
9	29.78	29.72	49.8	66.0	69	50	49.0	94	59.9	70	NE	3	NW	4	.....	.....	0	0	0	0	Few.	0	0	0	
10	29.77	29.68	51.8	64.0	69	52	48.0	76	58.8	73	N	3	W	4	.....	.....	0	0	0	0	0	0	0	0	
11	29.65	29.68	56.8	62.7	70	53	50.8	66	56.0	66	SW	9	N	6	.....	.....	0	0	0	0	0	0	0	0	
12	29.80	29.86	46.2	51.1	59	44	43.2	79	47.1	75	N	4	NE	8	.....	.....	0	0	0	0	0	0	Few.	N	☐
13	29.97	29.93	40.0	52.2	58	40	38.0	83	44.2	51	N	4	NE	6	.....	.....	0	0	0	0	0	0	0	0	☐
14	30.00	29.92	41.8	56.7	62	41	38.5	74	49.3	58	E	5	SW	1	.....	.....	0	0	0	0	0	0	0	0	☐
15	29.93	29.88	49.0	61.4	67	48	42.7	59	54.0	61	S	6	SW	3	.....	.....	Few.	SW	0	0	Few.	0	0	0	☐
16	29.92	29.89	52.0	65.2	67	50	46.0	63	56.1	56	SE	4	SW	1	.....	.....	10	SW	0	0	10	0	0	0	⊕
17	29.90	29.87	56.3	67.0	72	58	51.3	51	57.1	54	SE	6	0	0	.....	.....	10	SW	0	0	9	S	0	0	
18	29.87	29.78	53.7	68.9	75	52	51.2	85	60.7	62	0	0	NW	1	.....	.....	0	0	0	0	0	0	0	0	
19	29.80	29.71	53.5	67.9	72	54	51.2	86	62.1	72	NE	5	N	2	.....	.....	0	0	0	0	Few.	SW	0	0	
20	29.74	29.72	56.8	69.2	76	57	56.0	95	60.7	61	N	2	N	1	.....	.....	10	W	0	0	4	NW	0	0	
21	29.85	29.77	51.0	63.0	68	51	47.2	76	54.7	58	NE	7	NE	6	.....	.....	Few.	NW	0	0	0	0	0	0	
22	29.74	29.65	54.0	68.2	76	52	49.0	70	60.0	61	E	8	0	0	.....	.....	7	NW	0	0	0	0	0	0	
23	29.68	29.66	57.2	69.0	77	57	55.7	91	61.1	63	SE	5	NW	8	.....	.....	1	NW	0	0	6	NW	0	0	
24	29.74	29.75	55.2	71.7	77	55	55.0	99	56.2	36	N	1	NE	5	.....	.....	0	0	0	0	0	0	0	0	
25	29.76	29.69	60.0	76.0	80	59	53.0	63	61.2	42	E	4	S	6	.....	.....	2	NW	0	0	2	0(?)	0	0	
26	29.64	29.54	64.7	65.2	75	63	58.0	66	65.0	99	S	8	SW	12	.01	.95	4	W	0	0	10	SW?	0	0	☒
27	29.66	29.76	54.7	58.7	63	49	53.2	91	51.0	58	NW	3	NW	14	.08	.....	0	0	10	NW	0	0	0	0	
28	29.91	29.82	37.0	50.3	54	37	34.0	74	44.3	61	N	7	NE	5	.....	.....	0	0	0	0	0	0	0	0	☐
29	29.78	29.71	41.7	57.2	63	42	38.0	71	50.0	60	E	8	E	1	.....	.....	3	SW	0	0	10	0(?)	0	0	
30	29.74	29.79	50.8	53.1	55	50	48.0	82	51.8	92	NE	9	E	4	.03	.24	0	0	10	SW	0	0	10	E(?)	
31	29.85	29.79	53.3	64.9	68	53	51.3	87	60.0	75	E	6	SE	3	T.	.....	0	0	10	SW	10	0(?)	0	0	
Mn.	29.76	29.71	55.2	65.9	71.1	54.1	51.7	79	58.8	66	N	5.5	SW	4.8	1.61	3.29	3.6				3.2				

MEMPHIS, TENN.

[φ =35° 09′ N; λ=90° 03′ W; barometer above sea, 399 feet; gravity correction applied, −0.03.]

NOVEMBER, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1...	29.68	29.51	61.8	61.8	65	60	56.3	71	60.2	91	SE	12	SW	15	....	0.84	0	0	10	S	0	0	10	SW	
2...	29.57	29.59	49.7	57.4	65	50	46.5	79	54.0	80	W	7	NW	8	0.02	....	0	0	0	0	0	0	0	0	
3...	29.69	29.69	44.9	59.0	63	44	42.8	83	54.1	73	NW	3	N	1	....	....	0	0	0	0	0	0	0	0	⊔
4...	29.72	29.60	48.0	64.0	69	46	43.2	67	56.0	60	S	3	SW	9	....	....	0	0	0	0	2	0(?)	0	0	
5...	29.57	29.50	50.2	66.7	73	50	48.2	87	55.7	49	SW	12	NW	26	....	....	0	0	0	0	0	0	0	0	
6...	29.64	29.59	45.2	61.1	65	45	39.2	57	52.0	53	W	5	SW	5	....	....	0	0	0	0	0	0	0	0	
7...	29.62	29.57	48.0	68.9	74	45	41.3	55	57.4	49	SE	8	S	9	....	....	Few.	SW	0	0	0	0	0	0	
8...	29.66	29.64	57.0	70.0	74	57	51.5	69	63.0	68	SW	8	S	6	....	....	8	SW	0	0	0	0	0	0	
9...	29.59	29.48	62.2	64.0	74	58	57.7	76	60.9	84	SW	7	N	4	.16	.07	0	0	7	SW	0	0	10	N	⊠
10...	29.66	29.79	44.0	49.0	58	43	40.3	73	39.2	37	N	9	N	10	.01	....	0	0	0	0	8	W	0	0	
11...	29.96	29.98	33.5	37.0	43	33	30.0	66	32.7	63	N	10	N	9	....	....	9	SW	0	0	10	SW	0	0	⊔²
12...	30.05	30.01	28.2	36.1	41	28	26.0	74	32.0	63	N	9	N	7	....	....	0	0	0	0	Few.	0(?)	0	0	
13...	30.04	29.93	29.0	41.0	45	28	28.0	88	36.8	67	NW	4	SW	6	....	....	0	0	0	0	0	0	0	0	
14...	29.92	29.83	32.2	49.0	52	32	30.2	79	41.2	49	SW	5	S	5	....	....	Few.	SW	0	0	0	0	0	0	≡ᵇa.
15...	29.88	29.87	36.7	51.3	56	36	32.2	61	42.2	45	SW	3	S	4	....	....	4	W	0	0	0	0	0	0	
16...	29.96	29.86	39.8	56.0	60	38	34.3	56	44.0	34	S	2	SE	6	....	....	Few.	W	0	0	10	0(?)	0	0	
17...	29.79	29.52	49.3	41.1	52	40	41.6	49	41.1	100	E	6	NE	8	T.	.95	0	0	10	E	0	0	10	NE(?)	
18...	29.70	29.78	40.5	46.3	47	40	40.0	96	44.0	84	NW	10	E	8	.27	....	0	0	10	NW	10	0(?)	0	0	
19...	29.82	29.65	45.3	47.6	49	45	43.0	84	47.0	95	NE	5	NE	6	....	.51	0	0	10	NE	0	0	10	NE(?)	
20...	29.22	29.40	55.8	53.2	61	49	54.3	91	49.6	78	SE	15	SW	16	1.28	.73	0	0	10	SE	0	0	10	SW	
21...	29.61	29.67	43.8	59.8	64	44	43.0	94	53.6	67	SW	4	E	4	....	....	Few.	SW	0	0	0	0	0	0	
22...	29.73	29.73	49.7	56.8	62	50	47.0	82	51.0	67	NE	5	NE	8	....	....	8	SW	0	0	10	0(?)	0	0	
23...	29.76	29.80	42.8	53.0	59	41	40.3	85	48.1	70	N	8	N	8	....	....	0	0	0	0	0	0	0	0	
24...	29.92	29.86	39.2	52.8	56	39	38.2	92	48.0	70	NE	3	0	0	....	....	0	0	0	0	0	0	0	0	
25...	29.87	29.81	44.2	59.1	64	43	40.0	69	52.0	62	S	2	SW	9	....	....	1	SW	0	0	0	0	0	0	
26...	29.90	29.87	48.0	57.1	63	47	45.0	66	50.7	64	NW	3	E	5	....	....	0	0	0	0	0	0	0	0	
27...	29.81	29.75	48.0	50.2	58	48	40.2	49	49.0	92	S	15	SW	8	....	.02	8	SW	0	0	0	0	10	SW	
28...	29.70	29.78	48.2	43.5	50	40	48.2	100	36.2	47	W	2	N	8	.27	....	(?)	....	(?)	....	0	0	1	NW	≡ᵇa.
29...	29.87	29.87	34.8	46.7	52	35	30.3	58	40.0	54	N	6	N	6	....	....	0	0	0	0	0	0	0	0	
30...	29.73	29.76	39.0	48.0	59	38	32.7	49	41.4	56	SW	10	NW	16	....	....	Few.	SW	0	0	9	NW	Few.	NW	
Mn..	29.76	29.72	44.6	53.6	59.1	43.1	41.0	74	47.8	66	SW	6.7	N	8.0	2.01	3.12	3.2				4.0				

DECEMBER, 1907.

1...	29.90	29.83	38.9	46.8	50	38	36.0	76	41.7	65	NW	10	S	8	....	....	0	0	10	N	0	0	0	0	
2...	29.75	29.72	40.0	52.9	57	40	36.0	68	45.6	56	S	5	NW	6	....	....	0	0	9	W	0	0	0	0	
3...	29.74	29.73	36.3	43.0	46	34	34.0	79	38.0	63	NW	7	NE	9	....	....	6	SW	0	0	0	0	0	0	
4...	29.97	30.07	31.2	30.8	36	30	29.2	78	30.0	91	N	13	E	8	....	....	0	0	8	NW	0	0	0	0	
5...	30.08	29.94	27.3	40.6	43	27	25.0	73	34.0	48	SE	4	S	7	....	....	0	0	0	0	0	0	0	0	
6...	29.94	29.89	34.3	44.7	46	34	29.3	52	37.8	51	S	9	SE	4	....	....	3	SW	0	0	0	0	10	SE(?)	
7...	29.84	29.66	40.0	57.1	63	38	34.2	54	47.0	45	SE	10	SE	8	....	....	0	0	8	SW	0	0	Few.	SE(?)	
8...	29.56	29.36	53.0	58.8	60	52	49.7	79	57.3	91	SE	6	SE	12	T.	0.20	0	0	10	SE	0	0	10	S	
9...	29.26	29.29	55.5	53.0	64	49	52.7	83	49.1	76	S	12	W	20	0.23	.26	0	0	2	S	8	SW	0	0	⊠
10...	29.56	29.67	42.2	37.9	49	35	39.0	75	36.7	89	NW	18	N	6	....	....	0	0	10	NW	Few.	0(?)	0	0	
11...	29.65	29.58	30.0	44.7	47	30	29.5	94	39.1	60	W	3	SE	4	....	....	0	0	0	0	0	0	0	0	≡ᵍ
12...	29.64	29.54	38.8	47.0	53	39	34.5	71	40.2	54	E	6	E	12	....	....	2	SW	3	SW	10	0(?)	0	0	⊕⊽
13...	29.34	29.14	42.2	46.1	48	40	40.0	79	46.0	99	E	7	NE	2	.30	.26	0	0	10	SE	0	0	10	NE(?)	≡ᵇp.
14...	29.13	29.30	39.3	42.2	44	39	38.3	92	40.8	89	SW	18	SW	12	.10	T.	0	0	10	SW	0	0	10	SW(?)	
15...	29.54	29.76	37.0	40.3	41	37	35.9	90	38.7	86	NW	13	W	8	.01	....	0	0	10	NW	0	0	10	W	
16...	29.85	29.80	35.7	47.0	51	35	33.7	82	42.8	71	SW	7	S	6	....	....	0	0	Few.	NW	10	W	0	0	
17...	29.74	29.59	41.5	38.3	45	36	37.0	65	38.0	98	E	4	E	8	....	.27	10	SW	0	0	0	0	10	E(?)	
18...	29.78	29.95	36.2	38.0	39	33	35.5	93	37.0	91	N	12	NW	9	.05	....	0	0	10	NW	0	0	10	NW	
19...	30.04	29.94	29.3	37.9	40	29	27.0	74	34.9	75	N	4	SE	4	....	....	1	W	0	0	0	0	0	0	
20...	29.90	29.88	36.2	44.0	47	35	32.7	68	40.2	72	SE	5	E	6	....	T.	10	SW	0	0	0	0	0	0	*
21...	29.93	29.78	33.8	47.2	51	34	32.0	83	42.5	68	E	12	NE	6	....	....	Few.	SW	0	0	0	0	0	0	⊽
22...	29.55	29.17	48.7	48.8	51	43	46.7	86	47.5	91	SE	9	W	6	.50	.71	0	0	10	SW	0	0	10	W(?)	
23...	29.16	29.40	41.0	42.7	45	38	39.2	84	41.0	87	W	34	SW	12	.04	T.	0	0	10	W	0	0	10	SW	
24...	29.49	29.68	40.0	45.2	47	38	38.5	87	43.0	84	W	14	S	8	.01	....	0	0	10	NW	0	0	0	0	
25...	29.66	29.71	41.8	55.3	59	42	39.9	85	48.2	59	SW	9	S	8	....	....	Few.	S	0	0	0	0	0	0	
26...	29.71	29.57	49.2	63.3	67	48	46.3	81	58.0	72	S	12	S	16	....	....	0	0	10	SW	0	0	2	S	
27...	29.57	29.44	57.0	65.8	66	57	54.0	82	61.6	79	S	11	S	21	....	....	0	0	10	S	0	0	6	S	
28...	29.57	29.67	62.3	54.9	69	51	60.5	91	52.7	87	SW	7	NE	8	....	....	0	0	10	SW	0	0	10	N	
29...	29.54	29.30	54.0	64.7	67	51	52.0	88	63.7	95	E	4	S	14	....	.05	0	0	10	E	0	0	10	S	⊠
30...	29.56	29.87	47.2	45.8	61	41	42.5	68	43.2	81	W	10	W	5	.04	....	0	0	0	0	0	0	0	0	
31...	29.95	29.81	36.0	50.0	54	35	31.0	55	42.0	49	E	10	SE	8	....	....	Few.	SW	0	0	0	0	0	0	
Mn..	29.67	29.64	41.2	47.6	51.8	39.0	38.4	78	43.8	75	E	9.8	S	8.7	1.28	1.75	6.5				4.7				

NEW ORLEANS, LA.

[φ=29° 58′ N; λ=90° 04′ W; barometer above sea, 51 feet; gravity correction applied, −0.04.]

JANUARY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	30.01	30.01	51.5	67.2	69	48	50.6	95	66.5	96	E	3	SE	12	....	T.	2	E	0	0	0	0	10	SE	
2	30.04	30.08	65.0	69.2	77	65	65.0	100	67.1	90	SE	17	SE	15	....	T.	(?)	.....	(?)	.....	0	0	9	S	≡2a.
3	30.12	30.13	67.5	71.7	79	66	66.4	94	67.6	81	SE	15	S	6	....	T.	0	0	10	SE	0	0	0	0	
4	30.18	30.13	60.0	61.2	68	58	58.0	89	57.6	80	NW	12	N	5	0.05	.....	0	0	10	NW	0	0	0	0	
5	30.13	30.11	61.0	67.9	75	59	61.0	100	64.9	85	E	5	SE	9	....	.....	(?)	.....	(?)	.....	0	0	0	0	≡2a.
6	30.13	30.18	66.0	67.2	75	63	65.0	95	66.3	95	SE	5	SE	4	....	0.19	3	S	5	S	0	0	10	SE	
7	30.25	30.24	61.0	67.3	75	60	61.0	100	65.6	91	SE	6	E	5	....	.....	(?)	.....	(?)	.....	0	0	3	SE	≡2a.
8	30.29	30.26	61.8	65.7	71	59	61.8	100	62.8	85	E	3	NE	3	....	.....	(?)	.....	(?)	.....	0	0	0	0	≡2a.
9	30.22	30.11	56.0	69.0	75	56	56.0	100	64.6	79	NE	1	E	7	....	.....	(?)	.....	(?)	.....	0	0	2	W	≡2a.
10	30.07	30.01	64.0	69.2	75	63	63.0	95	63.1	72	S	8	S	4	....	.....	4	W	4	W	0	0	5	W	
11	29.97	29.93	64.4	69.3	77	62	64.4	100	64.0	75	S	5	S	11	....	.....	0	0	10	SW	0	0	0	0	≡2a.
12	29.99	30.05	67.0	72.3	79	64	64.8	89	67.0	76	S	8	S	8	....	.....	0	0	8	SW	0	0	0	0	≡2a.
13	30.16	30.18	63.4	70.0	81	62	63.2	99	68.6	93	S	8	S	8	....	.03	(?)	.....	(?)	.....	0	0	10	S	≡2a.
14	30.23	30.17	62.0	68.2	77	62	62.0	100	65.7	88	S	3	S	10	....	.....	(?)	.....	(?)	.....	0	0	0	0	≡2a.
15	30.16	30.11	63.5	68.6	77	63	63.5	100	65.4	84	S	9	S	12	....	.....	(?)	.....	(?)	.....	0	0	0	0	≡2a.
16	30.12	30.12	64.4	69.3	79	64	64.4	100	63.4	72	S	9	S	6	....	.....	0	0	8	SE	0	0	0	0	≡2a.
17	30.14	30.14	61.8	71.0	79	62	61.8	100	64.6	70	S	3	S	9	....	T.	(?)	.....	(?)	.....	0	0	0	0	≡2a.
18	30.15	30.05	60.5	69.2	78	60	60.5	100	64.5	78	E	2	SE	8	....	.....	(?)	.....	(?)	.....	0	0	0	0	≡2a.
19	29.95	29.89	65.5	73.4	77	55	64.8	96	69.8	84	SE	10	S	14	....	.....	Few.	0(?)	4	SE	0	0	10	S	⊠
20	30.24	30.43	52.0	53.0	59	49	44.4	53	42.0	36	N	17	N	15	.40	.....	8	N	1	N	0	0	0	0	
21	30.56	30.43	41.5	52.0	54	41	35.5	54	43.9	51	NE	17	N	3	....	.....	1	SW	0	0	0	0	0	0	
22	30.43	30.35	44.0	55.9	59	44	41.0	78	46.6	48	NE	9	N	3	....	.....	0	0	0	0	0	0	0	0	≡2a.
23	30.34	30.28	48.0	58.4	65	47	42.0	60	47.8	44	NE	10	SE	4	....	.....	0	0	0	0	0	0	0	0	≡2a.
24	30.24	30.08	48.0	59.3	68	47	46.0	86	56.9	87	NE	12	N	4	....	.....	0	0	0	0	0	0	0	0	≡2a.
25	29.93	29.83	58.0	59.0	62	56	57.4	96	56.8	88	NE	6	N	5	.10	.80	0	0	10	NE	0	0	0	0	
26	30.06	30.10	44.0	46.8	56	41	43.0	93	43.2	74	N	17	N	4	....	.....	0	0	10	N	0	0	10	E	⊖
27	30.19	30.28	46.6	44.8	48	43	45.5	92	42.6	84	NE	7	NE	10	T.	.12	0	0	10	NE	0	0	10	0(?)	
28	30.34	30.28	38.4	47.9	49	38	34.2	65	42.3	62	NE	12	E	7	T.	.....	0	0	10	NE	0	0	10	S	
29	30.21	30.13	51.0	58.3	68	49	48.6	85	56.7	90	NE	9	SE	5	....	.....	8	W	0	0	0	0	10	SE	≡2a.
30	30.14	30.10	61.0	67.4	78	60	61.0	100	66.2	94	SE	9	NW	10	....	.35	9	W	0	0	0	0	8	SE	≡2a.
31	30.14	30.08	65.0	68.6	76	64	65.0	100	67.5	94	SW	8	S	12	.05	.05	(?)	.....	(?)	.....	0	0	0	0	≡2a.
Mn.	30.17	30.14	57.5	63.8	70.5	55.8	56.2	91	59.7	78	NE	8.5	S	7.7	.60	1.54	4.4				3.5				

FEBRUARY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	30.05	29.95	61.0	69.9	77	61	61.0	100	66.3	83	S	5	S	7	0.01	.....	(?)	.....	(?)	.....	0	0	0	0	≡2a.
2	29.96	29.93	64.0	70.8	77	64	64.0	100	65.9	77	S	8	SW	8	....	.....	(?)	.....	(?)	.....	0	0	0	0	≡2a.
3	29.99	29.95	65.0	70.0	77	63	64.5	97	65.5	79	SW	4	SE	5	....	0.02	0	0	8	SW	0	0	10	SE	
4	29.80	29.85	64.0	56.3	64	45	63.4	97	53.3	82	SE	7	NW	5	.31	.83	0	0	10	SE	0	0	9	NW	⊠
5	30.02	30.07	41.0	44.7	45	40	39.0	84	40.9	72	N	12	N	7	....	.....	0	0	10	N	4	NW	0	0	
6	30.18	30.14	36.0	47.5	48	36	34.2	84	42.4	65	N	12	N	2	....	.....	0	0	10	N	0	0	0	0	
7	30.18	30.15	40.0	50.4	50	40	37.0	75	44.7	63	NE	15	N	12	....	T.	Few.	E	9	E	0	0	10	0(?)	
8	30.25	30.18	40.0	52.8	53	40	38.6	88	46.2	60	N	10	N	4	....	.....	0	0	0	0	0	0	0	0	≡2a. and p.
9	30.21	30.11	42.0	55.2	60	42	40.0	85	45.7	46	N	3	N	2	....	.....	0	0	1	0(?)	0	0	0	0	≡2a. ⊔θ
10	30.13	30.07	46.7	64.8	69	46	44.2	82	53.5	47	N	6	NW	4	....	.....	5	NW	0	0	0	0	0	0	⊔
11	30.21	30.18	49.0	63.3	65	49	46.0	80	48.2	29	N	8	N	4	....	.....	0	0	0	0	0	0	0	0	≡2a.
12	30.25	30.21	48.0	63.7	73	48	43.6	70	53.4	50	NW	7	S	8	....	.....	0	0	0	0	0	0	0	0	≡2a.
13	30.26	30.16	51.0	64.5	73	46	49.2	88	57.7	66	S	1	S	8	....	.....	0	0	0	0	Few.	SW	0	0	≡2a. ≡*
14	30.18	30.15	56.6	65.0	74	52	55.4	93	54.7	51	SW	5	N	12	....	.....	0	0	0	0	0	0	0	0	≡2a.
15	30.31	30.18	43.4	57.3	58	43	37.0	53	53.7	79	NE	10	NW	4	....	.....	0	0	0	0	0	0	0	0	≡2a.
16	30.17	30.06	46.3	62.3	68	46	44.6	88	49.7	39	S	6	S	4	....	.....	Few.	S	0	0	0	0	0	0	≡2a. ⊔
17	30.10	30.08	50.8	67.8	73	51	49.5	92	51.7	30	W	5	SW	3	....	.....	0	0	0	0	0	0	0	0	≡2a.
18	30.08	29.89	53.5	65.8	74	54	51.3	86	54.3	46	SW	5	S	8	....	.....	1	0(?)	0	0	0	0	10	0(?)	≡2a.
19	29.77	29.67	55.8	64.2	67	55	55.8	100	59.0	73	NE	10	W	5	.82	.14	0	0	10	NE	0	0	0	0	⊠
20	29.83	29.88	48.4	61.6	64	48	44.0	70	49.9	42	N	7	NW	5	....	.....	Few.	N	0	0	0	0	0	0	
21	30.00	30.02	51.0	65.3	73	50	47.0	75	58.2	65	S	6	SW	5	....	.....	0	0	0	0	0	0	0	0	≡2a.
22	30.15	30.21	56.0	61.3	68	55	54.5	91	58.0	82	N	1	E	5	....	.....	3	NW	0	0	0	0	6	NW	
23	30.21	30.13	58.2	66.6	74	54	57.4	95	59.0	64	SE	7	SE	9	....	.....	4	SW	1	SW	Few.	0(?)	0	0	⊖
24	30.11	30.07	65.0	67.2	78	63	63.2	91	66.0	94	SE	17	S	5	....	.10	10	SW	0	0	0	0	10	SW	
25	30.08	29.96	60.8	64.4	66	59	60.0	95	63.0	93	SE	9	SE	5	1.53	.40	0	0	10	SE	0	0	10	SW	
26	29.96	29.88	61.8	71.6	77	62	61.2	96	67.1	79	0	0	SE	5	....	.....	9	0	0	0	Few.	0(?)	0	0	≡2a.
27	29.94	29.86	61.4	68.2	74	61	61.4	100	65.6	87	NE	9	SE	7	....	.03	(?)	.....	(?)	.....	0	0	9	S	≡2a.
28	29.88	29.91	68.8	74.2	77	67	67.3	93	70.7	84	S	24	S	10	.15	.13	2	SE	4	SE	0	0	10	S	⊠
Mn.	30.08	30.03	53.1	62.7	67.7	51.5	51.2	87	55.9	65	N	7.8	{n s}	6.0	2.82	1.65	3.8				3.1				

NEW ORLEANS, LA.

[φ=29° 58′ N; λ=90° 04′ W; barometer above sea, 51 feet; gravity correction applied, −0.04.]

MARCH, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1	29.91	29.97	70.0	67.1	80	61	68.5	93	66.1	95	SE	20	W	12	....	0.21	2	SE	3	SE	0	0	6	SW	⊠
2	30.19	30.11	54.4	65.2	68	54	51.8	84	53.1	43	N	6	NW	1	....	....	0	0	1	N	0	0	0	0	
3	30.15	30.10	58.0	67.6	74	54	53.5	74	56.0	46	W	3	S	7	....	....	0	0	0	0	0	0	0	0	
4	30.16	30.10	57.3	66.5	75	56	56.4	95	58.7	62	S	1	S	12	....	....	0	0	0	0	0	0	0	0	≡◎a.
5	30.12	30.05	61.8	74.6	82	61	60.8	94	66.7	66	S	4	SW	9	....	....	4	SW	0	0	1	W	0	0	≡◎a.
6	30.10	30.07	68.0	68.7	77	66	66.2	91	65.6	85	W	4	SE	12	....	T.	0	0	10	W	0	0	9	SW	
7	30.07	29.98	64.0	73.5	82	64	64.0	100	67.3	72	S	3	SW	10	....	....	Few.	0(?)	0	0	Few.	W	0	0	≡◎a.
8	30.06	30.02	66.0	75.6	79	66	65.5	97	67.6	66	SW	4	S	5	....	....	Few.	0(?)	0	0	Few.	0(?)	0	0	≡◎a.
9	30.04	30.01	61.9	71.9	80	62	61.6	98	65.0	69	SE	4	S	14	....	....	2	SE	0	0	Few.	0(?)	0	0	≡◎a.
10	30.09	30.08	67.4	71.0	81	66	66.0	93	68.0	86	SW	6	W	5	....	.18	0	0	0	0	0	0	10	W	
11	30.15	30.03	58.9	70.0	77	59	55.5	81	66.9	85	NE	13	SE	12	....	....	Few.	0(?)	0	0	0	0	10	S	
12	29.99	29.93	69.0	73.0	80	67	68.0	95	67.9	77	S	12	S	10	....	....	6	SW	2	SW	0	0	9	W	≡◎a.
13	29.89	29.86	70.0	74.6	82	68	68.0	90	69.9	79	S	9	S	12	....	....	Few.	SW	8	S	0	0	Few.	SW	
14	29.89	30.02	69.2	60.0	81	59	68.3	95	56.3	80	SE	9	N	16	....	.14	0	0	9	S	0	0	10	NE	≡◎a.⊠
15	30.24	30.22	52.5	64.3	68	52	50.2	85	54.0	50	NE	15	NE	12	....	....	0	0	7	NE	0	0	0	0	
16	30.23	30.15	55.0	68.6	75	54	51.0	76	66.3	89	NE	9	SE	10	....	....	Few.	SW	Few.	NE	0	0	9	SW	
17	30.15	30.09	67.3	75.0	84	66	67.0	98	69.6	76	SE	8	S	10	....	....	6	NW	2	SE	Few.	0(?)	2	SW	≡◎a.
18	30.19	30.15	68.4	74.0	81	68	68.4	100	70.0	82	SW	1	S	8	....	....	(?)	....	(?)	....	0	0	9	W	≡◎a.
19	30.14	30.06	68.7	76.0	84	68	67.4	93	67.3	63	S	9	SW	12	....	....	3	0(?)	0	0	0	0	0	0	≡◎a.
20	30.07	29.98	68.2	79.7	86	68	67.0	94	68.8	57	W	5	SW	4	....	....	0	0	7	W	0	0	0	0	
21	30.03	29.99	67.6	76.5	84	67	65.8	91	66.2	58	W	6	SW	10	....	....	0	0	9	W	0	0	0	0	
22	30.06	30.04	66.5	78.6	83	66	65.8	96	67.6	63	SE	6	S	8	....	....	0	0	0	0	Few.	0(?)	0	0	≡◎a.
23	30.09	30.06	68.0	76.5	85	68	67.0	95	69.7	71	S	5	S	9	....	....	0	0	0	0	0	0	0	0	≡◎a.
24	30.10	30.00	69.0	77.9	85	69	68.2	96	69.3	65	S	1	SW	9	....	....	0	0	Few.	S	0	0	Few.	0(?)	
25	30.04	29.97	66.8	77.4	85	66	66.0	96	69.7	68	W	4	SE	9	....	....	Few.	0(?)	0	0	0	0	3	0(?)	≡◎a.
26	30.06	30.02	64.5	76.0	84	61	64.5	100	70.3	75	E	2	SE	9	....	....	0	0	8	E	0	0	9	S	≡◎a.
27	30.07	30.02	70.0	74.4	82	69	69.0	95	69.6	79	SE	8	SE	12	....	....	8	SE	0	0	6	S	0	0	≡◎a.
28	30.04	29.96	67.6	74.3	82	67	65.0	87	68.8	76	SE	8	S	13	....	....	Few.	0(?)	1	NW	Few.	SW	0	0	
29	30.00	29.98	70.0	75.5	84	68	69.0	95	69.3	73	SE	7	S	12	....	....	0	0	9	SE	0	0	7	S	
30	29.99	30.00	68.8	66.0	77	62	68.2	97	61.7	79	S	5	N	14	....	1.20	1	0(?)	5	SE	0	0	10	SW	≡◎a.⊠
31	30.06	30.12	58.7	61.7	62	56	56.0	85	50.0	42	N	15	N	20	0.57	....	0	0	10	N	0	0	4	N	
Mn.	30.08	30.04	65.0	71.9	79.6	63.2	63.5	92	65.3	70	S	6.8	S	10.3	.57	1.73	4.0				3.7				

APRIL, 1907.

Day.	Pressure 8 a. m.	Pressure 8 p. m.	Air temp. 8 a. m.	Air temp. 8 p. m.	Max.	Min.	Moisture 8 a. m. Wet.	R. H.	Moisture 8 p. m. Wet	R. H.	Wind 8 a. m. Dir.	Vel.	Wind 8 p. m. Dir.	Vel.	Precipitation 8 a. m.	Precipitation 8 p. m.	Clouds 8 a. m. Upper Amt.	Dir.	Lower Amt.	Dir.	8 p. m. Upper Amt.	Dir.	Lower Amt.	Dir.	Miscellaneous.
1	30.24	30.15	47.5	60.3	64	47	41.2	58	46.3	30	NE	17	N	22	....	....	0	0	0	0	Few.	0(?)	0	0	
2	30.23	30.12	46.6	64.6	66	46	39.0	48	49.0	28	NE	11	W	4	....	....	0	0	0	0	3	W	0	0	
3	30.15	30.06	54.7	66.6	74	52	51.4	80	58.0	59	N	4	S	12	....	....	0	0	0	0	Few.	0(?)	0	0	∞◎a.
4	29.99	29.84	62.0	69.9	73	59	60.0	89	64.1	73	SE	7	SE	14	T.	T.	0	0	10	NW	0	0	9	S	
5	29.72	29.64	68.4	68.6	80	62	65.0	83	59.3	57	S	20	SW	15	....	T.	0	0	0	0	Few.	SW	0	0	⊠
6	29.78	29.71	59.4	73.0	80	58	56.9	86	64.1	61	W	5	S	9	....	....	0	0	0	0	Few.	W	0	0	
7	29.73	29.66	69.0	75.3	84	64	67.8	94	68.1	69	S	5	SW	12	....	....	7	SW	0	0	8	SW	0	0	
8	29.71	29.75	69.8	73.3	79	63	68.0	91	58.9	41	W	4	NW	9	....	....	0	0	10	W	Few.	0(?)	0	0	
9	29.99	29.84	57.4	67.0	70	56	45.4	36	50.8	29	N	17	W	6	....	....	0	0	Few.	0(?)	0	0	0	0	
10	29.87	29.80	59.3	74.3	79	58	56.0	81	59.4	40	W	10	N	7	....	....	2	W	Few.	W	1	0(?)	0	0	
11	29.90	29.76	60.7	72.3	80	59	54.5	67	65.0	70	E	6	S	10	....	....	0	0	0	0	Few.	0(?)	Few.	SW	
12	29.86	29.90	69.2	72.3	76	66	67.8	93	57.7	40	W	7	NW	10	....	T.	0	0	10	W	0	0	0	0	
13	30.12	30.07	56.6	64.0	67	57	45.0	37	49.3	31	N	17	N	10	....	....	0	0	0	0	0	0	0	0	
14	30.21	30.10	49.2	58.5	64	49	41.2	48	49.8	53	NE	13	SE	12	....	....	3	NE	0	0	0	0	Few.	SE	
15	30.10	29.99	56.0	67.2	74	54	51.2	72	60.3	67	SE	8	SE	13	....	....	10	NW	0	0	0	0	10	W	
16	29.97	29.84	69.0	74.7	81	62	67.4	92	70.4	81	S	9	S	15	....	T.	0	0	9	SW	Few.	W	0	0	
17	29.91	29.86	68.5	71.6	75	67	65.0	83	68.8	87	S	7	NE	9	T.	0.05	0	0	10	SE	1	0(?)	6	SW	
18	29.85	29.75	67.2	76.0	84	66	67.2	100	70.3	75	NE	6	S	13	....	T.	(?)	....	(?)	....	0	0	Few.	W	≡◎a.
19	29.78	29.82	69.2	61.3	74	54	66.1	85	58.9	87	N	10	NE	12	T.	T.	0	0	10	W	0	0	10	NE	⊠▲
20	29.95	29.98	56.1	63.7	66	55	54.8	92	56.4	64	NE	15	NE	14	0.73	T.	0	0	10	NE	0	0	10	N	⊠
21	30.03	29.92	54.0	63.0	65	53	53.0	94	62.5	97	NE	17	NE	15	.15	.96	0	0	10	N	0	0	10	E	
22	29.78	29.75	66.0	66.1	67	61	66.0	100	64.3	91	SE	7	S	13	1.38	1.15	0	0	10	NE	0	0	10	SW	⊠
23	29.93	29.91	53.4	70.0	75	52	52.0	91	59.7	54	SW	6	SW	4	T.	....	1	SW	0	0	6	W	0	0	
24	30.05	29.95	58.2	69.0	75	57	55.5	84	65.3	82	NE	9	SE	10	....	....	9	SW	0	0	8	W	0	0	
25	29.96	29.88	67.8	66.3	75	64	60.9	95	66.3	100	E	4	SE	15	....	6.62	0	0	9	E	0	0	10	S	⊠
26	29.96	29.96	64.0	68.8	70	63	63.0	95	65.7	85	SE	13	N	5	2.14	T.	0	0	10	NW	6	W	0	0	
27	30.03	30.00	63.7	72.5	79	60	63.7	100	66.9	75	SE	5	E	5	....	....	(?)	....	(?)	....	3	SE	0	0	≡◎a.
28	30.00	29.90	67.9	76.0	84	64	66.0	90	72.0	82	NE	4	S	9	....	....	4	N	0	0	1	S	5	S	
29	29.94	29.85	70.0	74.7	83	68	70.0	100	70.3	62	SE	6	S	15	....	....	0	0	8	SE	Few.	0(?)	Few.	S	≡◎a.
30	29.90	29.92	71.0	75.2	82	69	70.4	97	71.7	84	SE	15	S	6	....	....	0	0	10	SE	0	0	7	S	
Mn.	29.96	29.89	61.7	69.2	74.8	58.8	58.6	82	61.7	65	NE	9.5	S	11.0	4.40	8.78	5.4				4.1				

NEW ORLEANS, LA.

[φ=29° 58′ N; λ=90° 04′ W; barometer above sea, 51 feet; gravity correction applied, −0.04.]

MAY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.98	30.01	70.0	70.4	77	66	68.8	94	67.8	88	SE	3	N	6	....	0.62	0	0	10	SE	0	0	10	N	☒
2	30.07	29.99	69.1	72.7	81	65	67.4	92	71.1	93	NE	13	E	4	0.24	.14	0	0	9	NW	0	0	10	W	
3	29.96	29.94	71.4	72.3	85	70	71.4	100	67.8	79	S	6	NW	4	T.	.15	0	0	10	W	0	0	10	SW	
4	30.03	30.03	69.0	72.2	74	68	66.2	86	67.3	78	N	15	NE	6	T.	.....	0	0	10	N	0	0	9	NE	
5	30.03	29.93	70.3	75.0	81	66	68.3	90	70.3	79	E	4	S	12	....	.....	10	W	0	0	0	0	Few.	S	
6	29.95	29.86	73.0	77.0	80	71	72.0	95	73.6	85	S	6	S	20	....	.....	2	0(?)	6	S	6	S	0	0	
7	29.96	29.86	69.0	72.7	82	69	63.3	73	68.5	81	NE	12	E	9	T.	.01	7	SW	3	SW	0	0	10	E	☒
8	29.85	29.84	65.2	72.3	76	64	64.6	97	66.0	72	NE	9	N	5	.56	1.02	2	SE	8	SE	0	0	0	0	☒
9	29.91	29.87	71.0	66.1	73	63	69.0	90	63.3	86	SE	6	E	9	....	2.44	0	0	10	SE	0	0	10	E	☒
10	29.83	29.77	66.1	74.9	79	65	65.4	96	69.4	76	S	10	SW	4	.87	.....	0	0	10	S	4	SW	0	0	☒
11	29.79	29.78	69.7	72.4	78	67	68.2	93	66.8	75	NW	8	NE	6	....	.....	6	NW	1	NW	0	0	4	NE	
12	29.82	29.79	66.6	74.0	80	63	61.9	77	67.2	70	NE	8	SE	8	T.	.....	0	0	0	0	Few.	0(?)	0	0	
13	29.84	29.77	71.0	75.9	83	66	68.0	86	71.8	82	SE	8	SE	12	....	.....	Few.	0	1	SE	0	0	9	SE	
14	29.75	29.65	77.0	79.0	82	73	73.8	86	74.6	81	SE	18	S	20	....	.....	0	0	10	SE	0	0	10	S	☒
15	29.84	29.94	64.1	65.7	73	62	61.0	84	55.6	52	NW	15	N	15	.30	.....	0	0	10	NW	0	0	9	SW	
16	30.06	30.04	64.6	72.5	75	62	53.5	47	57.2	37	N	8	NW	4	....	.....	Few.	W	0	0	0	0	0	0	
17	30.12	30.02	69.0	74.8	81	64	58.4	53	63.8	54	NW	5	S	8	....	.....	0	0	0	0	4	W	0	0	
18	30.07	30.03	68.0	73.1	79	65	65.0	85	63.9	60	S	4	S	8	....	.....	10	W	0	0	5	SW	0	0	
19	30.04	29.99	70.6	72.9	80	66	63.6	68	65.1	66	S	3	SE	6	....	.....	8	W	0	0	4	S	0	0	
20	30.01	29.97	71.5	77.0	84	68	67.9	84	70.3	72	NE	4	S	10	....	.....	6	S	2	SE	4	SW	0	0	
21	30.01	30.00	73.9	78.3	87	72	70.8	86	69.0	62	N	6	SE	9	....	.....	1	NW	9	N	8	SE	0	0	
22	30.03	29.97	73.0	78.6	86	70	65.0	65	69.8	64	NE	10	SE	8	....	.....	1	NE	6	NE	Few.	0(?)	0	0	
23	29.99	29.96	71.0	69.3	84	67	71.0	100	68.1	94	SE	8	S	8	....	1.77	0	0	9	SE	0	0	10	S	≡ᵇa.☒
24	29.96	29.87	73.8	77.6	85	70	71.5	90	72.0	76	SE	8	S	12	.34	.89	0	0	0	0	Few.	W	0	0	☒
25	29.88	29.76	72.0	79.2	83	70	72.0	100	71.8	70	S	3	S	9	....	.02	2	W	2	SE	0	0	Few.	0(?)	≡ᵇa.
26	29.82	29.76	76.0	81.9	88	72	73.4	89	74.9	72	S	8	S	9	....	.....	3	W	0	0	5	SW	0	0	
27	29.89	29.91	68.3	72.9	79	66	67.0	93	68.1	78	S	8	N	12	.31	.....	0	0	10	SE	4	NW	Few.	NW	☒
28	29.98	29.88	62.6	71.8	75	63	58.2	77	65.0	70	NE	15	SE	6	....	.....	0	0	10	NE	8	0(?)	0	0	
29	29.84	29.78	72.0	78.6	82	69	69.8	90	74.0	81	SE	13	S	11	....	T.	9	W	0	0	6	S	1	SW	
30	29.73	29.66	75.7	78.2	85	68	74.0	92	74.2	83	SE	16	SE	12	T.	.02	3	SW	7	SW	0	0	10	S	☒
31	29.60	29.61	71.0	76.0	78	66	71.0	100	70.6	76	SE	15	S	8	3.24	1.80	0	0	10	SE	0	0	Few.	SW	☒▲
Mn.	29.92	29.88	70.2	74.4	80.7	67.0	67.1	86	68.4	74	SE	8.9	S	9.0	5.86	8.88	7.5				5.5				

JUNE, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.66	29.60	67.0	73.3	78	66	64.2	86	63.7	59	W	12	W	12	....	.....	0	0	0	0	0	0	8	W	
2	29.69	29.71	64.5	74.0	78	62	60.3	78	61.3	48	W	10	NW	10	....	.....	0	0	Few.	0	0	0	0	0	
3	29.82	29.81	68.0	78.0	82	66	64.8	84	65.0	49	W	3	W	5	....	.....	0	0	0	0	0	0	0	0	≡ᵇa.
4	29.92	29.87	71.5	81.2	85	68	67.4	81	73.3	69	S	4	SW	9	....	.....	3	W	0	0	0	0	Few.	W	
5	29.98	29.92	73.8	83.2	89	71	72.4	93	75.2	69	SW	8	SW	9	T.	.....	0	0	7	SW	8	NW	0	0	
6	29.99	29.93	73.8	82.7	88	72	72.2	93	73.9	66	W	5	S	9	....	.....	7	W	0	0	2	W	1	W	
7	29.95	29.94	76.1	81.7	89	74	73.6	89	74.1	70	SW	4	S	12	....	.....	0	0	2	SW	3	SW	0	0	
8	29.96	29.91	77.4	81.8	89	75	74.2	86	74.8	72	SE	3	S	10	....	.....	Few.	S	0	0	2	SW	0	0	
9	29.96	29.85	77.0	80.4	88	73	73.1	83	73.6	73	S	6	S	12	....	.....	8	NW	0	0	4	W	0	0	
10	29.92	29.82	77.1	83.3	90	74	73.4	84	75.9	71	S	8	S	10	....	.....	Few.	W	0	0	0	0	4	S	☒
11	29.88	29.85	77.5	74.4	90	73	75.0	89	71.4	86	W	7	S	10	....	0.19	3	0(?)	0	0	0	0	9	SW	☒
12	29.90	29.86	76.3	81.0	88	72	72.5	83	73.8	71	S	4	SW	7	....	.....	0	0	1	S	6	SW	0	0	☒
13	29.93	29.88	77.0	82.2	89	75	74.3	88	75.1	72	W	3	S	8	....	.09	9	W	0	0	4	SW	2	W	☒
14	29.93	29.88	78.8	79.8	88	68	76.2	89	69.4	59	0	0	W	5	....	T.	2	SW	0	0	3	S	2	SW	☒
15	29.90	29.88	74.8	82.2	86	69	70.2	80	72.8	64	N	8	NE	7	0.18	.06	2	E	2	E	0	0	0	0	
16	29.99	29.99	74.1	82.2	87	72	67.2	70	68.4	49	NE	8	SE	4	....	.....	0	0	0	0	0	0	0	0	
17	30.06	30.04	77.0	81.4	90	73	71.4	76	69.2	54	NE	10	SE	8	....	.....	0	0	0	0	0	0	0	0	≡ᵃ
18	30.06	30.00	76.8	79.0	92	74	71.2	76	70.5	66	NW	8	N	11	....	T.	6	NE	0	0	0	0	10	NW	
19	30.00	29.91	77.1	82.3	88	72	69.0	67	72.3	61	SE	3	SW	8	T.	.....	0	0	0	0	0	0	Few.	W	
20	29.96	29.92	76.2	78.7	87	74	70.0	73	77.6	95	W	5	SE	6	....	T.	0	0	0	0	7	W	0	0	☒☂
21	29.96	29.96	77.0	78.8	87	72	72.5	81	72.1	72	SE	6	S	8	T.	.01	0	0	Few.	0(?)	5	SW	1	S	
22	30.00	29.98	79.2	82.0	89	74	75.0	82	74.6	71	SE	4	S	9	....	.18	4	W	0	0	1	SW	1	S	☒
23	30.04	30.00	79.4	82.2	90	75	75.4	83	72.8	64	SE	6	S	6	....	T.	9	NW	1	0	0	0	6	S	☒
24	30.03	29.97	79.4	82.3	89	75	75.1	82	74.3	69	SE	5	SE	9	....	.....	8	NW	0	0	2	0(?)	1	S	☒
25	29.98	29.95	80.4	81.2	90	76	74.2	75	73.8	71	NE	3	SE	6	....	.27	1	W	1	0(?)	Few.	W	0	0	☒
26	29.97	29.89	79.5	85.0	91	74	74.2	78	75.0	62	NE	3	S	8	....	.....	0	0	0	0	Few.	SW	0	0	☒
27	29.87	29.77	76.2	84.0	89	74	72.5	83	76.3	70	N	12	SE	6	T.	.....	2	N	0	0	0	0	Few.	NW	
28	29.80	29.75	80.2	84.0	90	76	75.2	79	77.2	74	S	3	SE	7	....	.....	0	0	1	0(?)	0	0	6	W	☒
29	29.83	29.82	80.0	88.8	91	77	73.5	74	72.2	45	N	7	NW	5	....	.....	0	0	0	0	0	0	0	0	
30	29.89	29.87	80.0	85.6	93	78	77.0	87	76.5	66	W	6	S	11	....	.....	6	N	0	0	2	N	Few.	S	
Mn.	29.93	29.88	76.1	81.2	88.0	72.5	71.9	82	72.5	66	W	5.8	S	8.2	.18	.80	2.8				3.4				

NEW ORLEANS, LA.

[φ=29° 58′ N; λ=90° 04′ W; barometer above sea, 51 feet; gravity correction applied, −0.04.]

JULY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.96	29.88	80.4	87.3	93	78	71.2	64	77.9	65	SW	5	SW	11	....	....	0	0	2	SW	0	0	Few.	S	
2	29.92	29.82	80.4	81.2	86	75	76.8	85	74.8	74	N	18	NW	6	T.	0.01	0	0	10	N	4	NW	0	0	
3	29.91	29.86	78.8	87.9	92	76	75.1	84	73.4	49	NW	10	N	10	....	....	1	0(?)	1	N	Few.	0(?)	Few.	NW	
4	29.95	29.87	78.8	87.0	89	76	69.0	61	69.4	71	N	10	NW	6	....	....	5	W	0	0	3	NW	0	0	
5	29.91	29.88	79.0	81.6	88	77	73.0	75	74.6	72	NE	8	SE	8	....	....	7	W	0	0	9	SE	0	0	
6	29.93	29.88	80.0	84.4	91	76	75.4	81	75.3	66	NE	7	SE	10	....	....	0	0	1	S	8	SE	0	0	
7	29.95	29.96	79.5	86.0	94	77	74.2	78	77.0	66	W	4	S	12	....	....	Few.	W	1	W	5	W	4	SW	
8	30.03	29.98	80.5	83.8	94	77	75.7	80	76.2	70	NW	6	SW	9	....	....	3	SE	0	0	8	SW	0	0	
9	30.01	29.95	81.2	75.0	91	72	77.4	85	73.4	93	N	7	NW	9	....	.76	6	NW	0	0	0	0	10	NW	☒
10	29.97	29.94	77.0	78.1	86	74	74.8	90	74.2	83	SE	5	SW	4	T.	1.37	4	W	4	W	1	SW	0	0	☒
11	30.00	30.00	76.8	78.0	88	70	74.0	88	71.6	73	S	6	SW	5	....	1.88	1	SW	Few.	0(?)	9	SW	0	0	☒
12	30.04	29.98	78.0	82.6	89	75	74.5	83	75.3	71	S	6	NE	5	....	....	9	SW	0	0	4	NW	1	NW	
13	30.00	29.93	79.5	80.2	88	76	74.6	79	75.0	78	SW	4	S	10	....	.10	8	W	0	0	5	S	4	S	☒
14	29.94	29.93	79.0	83.2	90	76	75.6	85	77.2	76	S	5	SW	8	T.	....	0	0	Few.	0(?)	8	W	0	0	
15	29.98	29.97	76.5	83.3	90	74	74.2	90	75.0	68	S	5	S	5	....	.14	0	0	0	0	8	S	0	0	☒
16	30.06	30.04	80.5	84.2	88	76	77.2	86	74.7	64	E	3	SE	5	....	T.	0	0	Few.	E	4	NW	2	W	☒
17	30.10	30.04	78.0	80.1	87	76	74.8	86	74.1	75	NE	4	SW	4	T.	.02	0	0	9	NE	7	W	Few.	W	
18	30.07	30.04	79.0	79.9	87	76	76.6	89	74.6	78	NE	4	SE	10	....	.02	1	NE	1	NE	1	S	1	S	
19	30.06	30.01	82.0	82.7	90	76	77.6	82	74.3	67	E	2	S	5	....	.04	0	0	Few.	0(?)	1	W	Few.	W	☒
20	30.05	29.98	79.0	88.5	93	76	74.3	80	76.5	57	W	5	SW	6	....	....	0	0	0	0	0	0	Few.	W	
21	30.03	29.95	81.7	84.7	94	77	77.0	81	76.7	69	N	10	W	6	....	....	Few.	0	0	0	1	E	2	SW	
22	30.01	29.94	83.2	84.6	94	79	77.4	77	76.2	68	NW	12	SW	9	....	....	1	NW	2	NW	5	SW	1	W	
23	29.95	29.93	82.8	81.0	97	78	78.2	82	75.0	76	N	12	NW	12	....	....	0	0	2	SW	10	W	0	0	☒
24	29.93	29.91	78.2	85.8	93	74	73.2	79	77.1	67	W	4	SW	9	....	....	1	0(?)	0	0	6	W	0	0	
25	29.98	29.90	79.0	82.2	92	77	75.2	84	75.3	72	W	8	SW	8	....	.10	0	0	0	0	2	W	2	W	☒
26	29.96	29.88	79.2	86.9	92	77	75.6	85	76.7	63	W	7	SW	11	....	T.	1	W	1	0(?)	6	W	0	0	
27	29.90	29.84	80.0	84.1	91	77	76.8	86	75.6	68	W	9	SW	8	....	....	0	0	3	W	7	SW	0	0	
28	29.90	29.84	78.5	81.2	93	78	76.0	89	73.7	70	W	8	SW	8	....	T.	6	E	1	SW	9	NE	Few.	W	
29	29.92	29.90	80.3	83.3	90	79	76.3	83	76.3	73	SW	7	SW	12	....	....	8	W	0	0	8	SW	0	0	
30	29.94	29.91	79.3	76.6	83	75	76.5	88	72.7	83	SW	7	W	6	....	.01	0	0	10	SW	9	W	0	0	
31	29.94	29.87	75.7	78.0	87	75	74.2	93	74.8	86	W	6	W	11	T.	.02	0	0	10	W	2	W	6	W	☒
Mn.	29.98	29.93	79.4	82.7	90.3	76.0	75.2	82	75.0	71	W	6.9	SW	8.0	T.	4.47	3.9				5.9				

AUGUST, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.88	29.84	76.2	82.0	93	74	75.0	95	75.3	73	W	5	SW	10	T.	....	0	0	10	W	2	W	1	W	
2	29.90	29.87	79.4	78.0	88	75	76.7	88	74.2	84	W	6	SW	8	....	T.	7	W	0	0	4	W	4	SW	
3	29.97	29.98	76.2	78.2	88	74	75.8	98	75.2	87	W	7	NW	6	0.30	0.07	0	0	10	W	0	0	10	W	☒
4	29.99	29.98	76.5	80.5	86	75	73.0	84	75.8	81	W	4	S	6	....	....	0	0	10	W	2	W	8	W	
5	30.04	30.02	78.5	79.4	92	72	74.5	83	74.9	81	SW	5	SW	4	....	1.22	9	SW	0	0	5	SW	2	S	☒
6	30.10	30.09	79.8	82.3	88	78	76.6	86	76.6	77	W	2	W	3	....	.11	9	W	0	0	7	SW	0	0	☒
7	30.12	30.04	78.5	82.2	91	77	74.2	82	75.8	74	W	3	S	5	....	....	5	W	0	0	6	SW	0	0	
8	30.09	30.00	79.8	81.3	92	77	77.0	88	76.8	82	W	5	SW	6	....	....	0	0	1	NW	0	0	5	SW	
9	30.04	29.94	79.2	84.2	93	77	76.4	88	77.1	73	W	7	SW	12	....	....	2	0	0	0	8	W	0	0	☒
10	29.97	29.88	79.9	81.7	92	76	77.4	89	77.2	83	NW	7	W	4	.04	.67	6	W	1	W	0	0	9	SW	☒
11	29.90	29.83	79.5	78.0	92	73	77.0	89	75.0	87	W	8	NW	6	T.	.72	Few.	W	1	0	0	0	10	SE	☒
12	29.86	29.83	75.2	83.5	90	73	73.4	92	76.2	74	W	5	W	10	.13	.06	0	0	9	W	6	W	0	0	
13	29.96	29.96	78.3	73.8	91	73	74.6	84	72.1	92	W	5	N	5	....	.16	0	0	1	W	0	0	10	NW	☒
14	30.03	30.01	76.7	78.3	89	72	75.0	92	74.6	84	E	4	E	4	T.	.20	0	0	1	E	3	W	0	0	☒
15	30.04	30.01	80.0	77.6	88	76	76.8	86	73.7	83	E	4	SE	8	....	.02	2	SE	1	SE	0	0	9	SW	☒
16	30.03	30.02	80.5	82.4	91	76	76.6	84	75.0	71	E	4	SE	8	....	T.	0	0	1	E	4	S	0	0	
17	30.06	30.03	79.0	81.3	92	77	75.5	85	76.4	80	NE	2	SE	9	....	.02	0	0	2	NE	0	0	2	S	
18	30.09	30.03	81.2	83.3	91	77	76.2	80	75.3	69	E	2	SE	9	....	....	Few.	0	0	0	1	SW	0	0	
19	30.10	30.02	78.0	84.2	91	77	75.0	87	74.2	62	S	3	S	5	....	....	3	SW	1	SW	1	S	0	0	
20	30.07	29.98	80.0	80.9	89	77	73.6	74	74.9	75	SW	3	S	6	....	....	8	SW	1	0	8	S	0	0	☒
21	30.02	30.00	78.0	77.4	87	73	76.8	95	72.7	80	SE	3	SE	5	T.	.17	9	S	0	0	7	S	0	0	☒
22	30.05	30.02	77.3	77.9	87	74	72.1	78	74.3	85	SE	3	SE	9	....	.23	0	0	Few.	0	2	SW	5	S	☒
23	30.07	30.03	77.5	82.0	92	75	76.0	93	72.6	63	S	5	S	10	....	....	0	0	1	S	0	0	6	SE	
24	30.07	29.98	79.2	75.6	93	76	76.8	89	71.3	81	W	3	S	12	....	.04	0	0	0	0	0	0	9	S	☒
25	30.00	29.91	77.8	79.0	90	75	73.8	83	73.9	79	W	6	NW	9	....	T.	10	NE	0	0	0	0	10	0(?)	☒
26	29.94	29.89	76.0	84.3	91	74	72.6	85	75.4	66	NW	4	SW	6	T.	....	2	0	0	0	5	SW	0	0	
27	29.95	29.90	78.2	83.0	91	76	74.8	85	74.9	69	W	6	SW	7	....	....	0	0	1	W	2	SW	0	0	
28	29.98	29.90	78.2	86.6	94	76	75.2	87	75.7	61	NW	6	S	4	....	....	5	NW	0	0	2	SW	1	SW	
29	29.95	29.90	78.0	78.8	93	70	75.3	88	73.3	77	W	8	SE	4	....	.72	0	0	Few.	0	0	0	6	S	☒
30	29.96	29.97	77.3	84.4	88	73	74.2	87	74.3	62	NW	5	NW	2	....	....	2	W	0	0	3	0(?)	0	0	
31	30.04	30.06	78.5	78.4	92	77	75.2	86	73.4	79	N	3	N	18	....	.40	4	NW	0	0	3	NW	0	0	☒
Mn.	30.01	29.96	78.3	80.7	90.5	75.0	75.3	87	74.8	77	W	4.6	se s sw	7.1	.47	4.81	4.4				6.1				

NEW ORLEANS, LA.

[φ=29° 58′ N; λ=90° 04′ W; barometer above sea 51 feet; gravity correction applied, −0.04.]

SEPTEMBER, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1...	30.02	29.90	77.5	87.1	90	76	73.0	81	79.3	70	N	4	W	8	....	....	5	NW	0	0	Few.	W	0	0	
2...	29.90	29.78	81.1	84.0	94	79	76.1	80	76.4	71	N	7	SW	7	....	....	7	E	0	0	7	E	0	0	☒.
3...	29.78	29.74	79.0	76.3	94	74	76.8	90	72.7	84	W	6	W	3	....	0.01	2	0	0	0	0	0	9	SW	☒
4...	29.83	29.88	74.8	83.0	86	73	70.1	79	71.0	56	W	4	W	4	0.01	....	4	W	0	0	6	SW	1	S	
5...	29.99	29.97	76.0	81.6	90	75	72.8	86	75.8	76	NE	6	S	8	....	....	1	0	1	NE	0	0	0	0	
6...	29.99	29.92	78.0	84.3	92	76	74.2	84	75.8	68	W	2	S	8	....	....	0	0	0	0	Few.	0(?)	0	0	
7...	29.95	29.88	77.2	85.1	93	76	74.8	89	74.8	62	NW	7	S	12	....	....	0	0	0	0	0	0	Few.	SW	
8...	29.92	29.87	77.6	84.6	92	77	75.0	89	76.2	68	SW	5	SW	9	....	....	3	NW	0	0	1	0(?)	2	SE	
9...	29.94	29.94	77.2	76.3	86	74	74.6	89	75.0	94	SE	9	SE	5	T.	.11	0	0	5	SE	0	0	8	S	
10...	29.96	29.97	74.5	79.6	84	73	73.3	94	73.9	76	S	12	W	4	.03	.25	0	0	10	S	0	0	9	SW	☒
11...	30.03	29.99	68.8	79.1	81	69	65.2	82	66.7	52	NE	15	N	4	....	....	2	0(?)	0	0	0	0	0	0	
12...	30.05	30.00	69.0	79.6	84	68	63.8	75	72.8	72	NE	8	NE	8	....	....	2	W	0	0	4	SE	0	0	
13...	30.02	29.99	72.6	77.2	84	71	68.8	83	73.6	85	NE	11	E	9	....	.01	8	NE	0	0	9	SE	0	0	
14...	30.02	30.00	73.8	75.9	81	72	72.0	92	74.2	92	NE	8	NE	5	....	.45	6	W	0	0	0	0	10	NE	☒
15...	30.07	30.04	74.3	75.2	81	73	73.0	94	74.1	95	NE	9	NE	10	T.	1.75	6	W	2	0	5	NE	0	0	☒
16...	30.01	29.97	74.2	75.6	78	73	73.8	98	74.3	94	NE	11	NE	12	.13	.38	0	0	10	NE	0	0	10	SE	
17...	29.99	29.96	76.8	79.0	88	75	76.3	98	75.9	87	NE	8	SE	5	T.	T.	0	0	10	NE	0	0	10	SE	
18...	29.99	29.94	74.2	80.2	87	73	72.8	93	74.3	76	NE	10	E	7	....	....	0	0	1	NE	0	0	0	0	
19...	29.94	29.85	75.3	81.4	88	74	73.2	91	74.2	70	NE	6	SE	6	....	T.	1	0(?)	0	0	0	0	9	S	
20...	29.81	29.76	74.0	76.3	83	74	72.8	94	73.7	89	NE	10	NE	15	.13	.26	0	0	10	NE	0	0	10	SE	
21...	29.76	29.76	74.0	74.2	82	73	73.0	95	72.7	93	N	11	SW	8	.02	.28	0	0	10	N	0	0	10	SW	
22...	29.77	29.76	74.2	78.9	83	74	72.7	93	73.2	76	W	8	NW	10	.10	....	0	0	10	W	0	0	2	0(?)	
23...	29.80	29.78	73.6	78.7	86	72	71.2	89	72.4	74	N	1	SW	6	....	....	0	0	1	N	0	0	10	S	
24...	29.86	29.89	73.0	79.1	89	73	72.8	99	75.0	83	S	2	SE	7	....	T.	0	0	8	S	0	0	0	0	≡[6]a.
25...	30.00	29.98	76.2	79.3	86	74	74.0	90	74.1	78	SE	5	S	10	....	....	4	SE	4	SE	0	0	10	0(?)	
26...	30.00	29.94	71.2	75.6	80	71	64.8	71	72.1	84	NE	12	SE	4	....	T.	0	0	10	SW	0	0	10	S	
27...	29.89	29.80	73.0	74.3	79	72	72.5	98	73.1	94	SE	7	E	9	.04	.33	0	0	10	SE	0	0	10	SE	
28...	29.67	29.74	69.0	80.1	83	67	69.0	100	72.1	68	NE	17	N	3	1.02	T.	0	0	10	NE	0	0	0	0	
29...	29.90	29.90	70.9	79.5	84	71	67.1	82	68.0	55	NE	4	N	2	....	....	0	0	0	0	0	0	0	0	
30...	30.02	29.99	68.0	76.8	86	67	66.2	91	71.3	77	NE	10	SE	8	....	....	0	0	0	0	0	0	0	0	
Mn..	29.93	29.90	74.3	79.3	85.8	73.0	71.9	89	73.6	77	NE	7.8	SE	7.2	1.48	3.83	5.4				5.4				

OCTOBER, 1907.

1...	30.01	29.96	74.2	73.5	84	73	72.4	92	71.6	91	E	7	SE	8	....	0.02	1	0	0	0	0	0	10	S	
2...	29.97	29.95	75.8	78.3	88	73	74.6	94	75.4	87	SE	6	SE	8	....	T.	0	0	Few.	0	0	0	9	S	
3...	29.98	29.95	76.4	79.0	89	75	73.6	88	74.3	80	SE	5	SE	8	....	....	2	NW	0	0	0	0	0	0	
4...	29.98	29.93	76.8	80.7	88	74	74.6	90	75.3	77	SE	7	S	12	....	....	0	0	0	0	0	0	2	S	
5...	29.93	29.92	76.8	75.7	83	74	75.3	93	74.2	93	S	7	NE	5	....	.07	5	SW	5	SW	0	0	9	E	
6...	29.94	29.90	74.2	74.3	83	73	73.3	96	73.4	96	E	2	S	9	0.01	.46	0	0	10	W	0	0	8	S	☒
7...	29.88	29.84	75.4	80.4	88	75	74.6	97	75.9	81	S	5	SW	8	....	T.	Few.	W	1	0	0	0	0	0	
8...	29.91	29.92	76.2	76.8	82	70	74.8	94	72.8	83	SW	7	NW	8	....	11	7	W	0	0	0	0	5	SW	
9...	29.99	29.97	66.4	75.3	79	66	63.8	87	63.9	53	NE	8	N	14	....	....	0	0	10	NE	0	0	0	0	
10...	30.04	29.98	63.3	72.3	77	62	56.4	65	60.0	48	NE	10	N	7	....	....	0	0	0	0	0	0	0	0	
11...	30.03	29.97	61.6	72.3	76	61	56.3	72	58.9	44	NE	7	NW	5	....	....	0	0	0	0	0	0	0	0	
12...	30.03	30.05	63.0	70.0	75	62	57.0	69	55.3	37	NE	10	N	12	....	....	5	W	0	0	Few.	W	0	0	
13...	30.21	30.19	53.1	59.9	64	53	46.0	58	48.9	43	NE	19	NE	12	....	....	2	NW	0	0	0	0	0	0	
14...	30.27	30.22	48.5	61.8	65	48	44.8	75	51.0	46	NE	12	N	4	....	....	0	0	0	0	0	0	0	0	
15...	30.26	30.24	56.2	64.6	71	53	54.6	90	59.4	74	NE	12	NE	7	....	....	0	0	10	NE	Few.	NW	0	0	⊽
16...	30.25	30.19	60.2	66.7	72	60	52.8	61	63.3	83	NE	12	NE	11	....	....	9	W	0	0	6	NW	0	0	
17...	30.14	30.14	64.0	68.7	72	63	61.3	86	65.8	87	NE	8	NE	12	....	T.	10	SW	0	0	9	NW	0	0	
18...	30.12	30.08	64.6	72.1	78	65	61.1	82	61.5	55	NE	10	E	2	T.	....	2	NE	0	0	Few.	0(?)	0	0	
19...	30.07	30.01	63.2	69.6	79	63	59.4	80	63.6	72	NE	8	NE	5	....	....	7	SW	0	0	8	SW	0	0	
20...	30.03	30.01	68.2	70.2	73	67	66.3	90	64.2	72	E	4	NE	10	....	.01	10	W	0	0	10	0(?)	0	0	
21...	30.06	30.02	66.0	72.2	80	65	60.0	71	62.4	58	NE	10	E	2	....	....	4	NW	6	NE	7	W	0	0	
22...	30.04	29.99	66.6	68.7	80	65	62.5	80	63.9	77	NE	2	NE	7	....	.85	5	W	3	W	0	0	10	W	☒
23...	30.00	29.99	66.1	70.9	78	65	63.0	84	66.7	80	NE	3	SE	4	....	.07	2	NE	Few.	0	0	0	0	0	
24...	30.08	30.08	62.0	71.3	81	62	62.0	100	64.3	68	SE	2	SE	6	....	....	(?)	....	(?)	....	0	0	0	0	≡[6]a.
25...	30.12	30.06	66.3	72.8	82	65	65.0	93	63.9	61	NW	4	S	10	....	....	0	0	0	0	0	0	0	0	
26...	30.07	30.00	62.1	73.4	82	62	62.1	100	66.9	71	SE	2	S	8	....	....	(?)	....	(?)	....	0	0	10	S	≡[6]a, ⊕
27...	30.04	30.02	69.9	75.1	83	69	67.8	90	69.8	77	SW	5	W	8	....	....	0	0	10	SW	0	0	0	0	⊽
28...	30.12	30.07	59.6	65.1	69	57	55.0	74	52.3	40	NE	15	NE	9	....	....	1	NE	0	0	0	0	0	0	
29...	30.09	30.03	51.0	61.3	70	51	45.9	67	58.7	86	NE	16	NE	9	....	....	6	SW	0	0	0	0	0	0	
30...	30.03	30.02	61.0	66.7	71	59	58.7	87	65.3	93	NE	5	NE	5	....	T.	0	0	10	NE	9	SE	0	0	
31...	30.09	30.07	63.0	71.7	78	62	61.5	92	69.3	89	NE	10	E	8	....	.01	1	N	3	NE	8	E	0	0	
Mn..	30.06	30.03	65.5	71.3	78.1	64.3	62.5	84	64.9	71	NE	7.7	NE	7.8	.01	1.60	4.7				3.9				

NEW ORLEANS, LA.

[φ=29° 58′ N; λ=90° 04′ W; barometer above sea, 51 feet; gravity correction applied, −0.04.]

NOVEMBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	30.06	29.95	69.3	68.3	77	67	68.1	94	66.6	91	E	5	S	8	....	0.01	0	0	10	SE	0	0	10	SE	
2	29.91	29.90	65.5	66.7	70	61	64.0	92	56.2	51	N	9	N	8	0.13	.09	0	0	10	N	0	0	0	0	
3	30.02	30.00	57.4	64.6	69	57	51.4	66	53.6	48	NE	10	N	2	....	.....	0	0	0	0	0	0	0	0	
4	30.04	29.99	55.2	64.2	68	55	49.4	66	52.4	44	NE	10	E	2	....	.....	10	SW	0	0	0	0	10	0(?)	
5	29.98	29.91	59.8	67.5	73	58	52.7	62	55.6	46	N	7	W	8	....	.....	1	N	6	N	0	0	0	0	
6	30.02	30.00	60.1	64.3	70	57	50.5	50	52.7	45	N	9	NW	9	....	.....	0	0	0	0	0	0	0	0	
7	30.08	30.06	55.9	64.3	75	55	50.0	66	57.2	65	SE	5	S	9	....	.....	0	0	0	0	0	0	0	0	
8	30.10	30.07	62.0	70.2	80	60	59.9	88	65.0	76	SE	6	S	12	....	.....	0	0	3	S	0	0	0	0	
9	30.03	29.89	66.9	69.8	76	64	64.4	87	66.6	85	SE	10	S	7	T.	T.	0	0	10	SE	0	0	0	0	
10	29.89	29.92	66.2	68.5	74	63	65.0	94	66.4	90	W	6	NE	6	T.	T.	0	0	10	W	0	0	10	SW	
11	30.07	30.13	55.7	54.7	63	43	46.1	46	46.4	52	NE	20	NE	15	....	.....	0	0	10	NE	0	0	10	NE	
12	30.26	30.27	40.3	47.3	49	40	38.5	85	38.9	44	N	20	N	20	.22	.01	0	0	10	N	0	0	10	W	
13	30.39	30.27	37.0	48.8	51	37	33.0	65	40.3	45	NE	11	N	7	....	.....	0	0	0	0	0	0	0	0	
14	30.27	30.17	41.8	50.2	54	41	37.0	62	42.3	50	NE	11	N	7	....	.....	0	0	10	NE	2	W	0	0	
15	30.23	30.19	46.7	55.7	62	46	44.0	81	47.5	54	NE	9	SE	4	....	.....	2	N	0	0	0	0	0	0	◑
16	30.24	30.14	45.7	54.9	59	45	39.9	59	47.3	56	NE	15	E	6	....	.....	8	NW	0	0	0	0	10	SE	
17	29.95	29.78	56.8	65.9	69	53	53.8	82	64.2	91	NE	10	SW	15	....	1.34	0	0	10	SE	0	0	10	SW	
18	30.01	30.06	48.9	54.7	55	48	46.2	81	50.4	74	NW	12	NE	9	....	.....	0	0	10	N	5	W	0	0	
19	30.06	29.92	51.3	57.0	67	48	50.8	97	56.3	96	NE	15	NE	7	....	T.	0	0	10	NE	0	0	10	SE	
20	29.75	29.87	72.4	59.8	74	56	71.0	93	55.8	78	S	24	S	7	.04	.48	0	0	10	S	Few.	W	0	0	
21	29.98	29.98	55.0	55.3	62	55	53.4	90	54.7	96	NE	8	NE	12	....	.07	7	SW	3	SW	0	0	10	E	⊠
22	29.93	29.89	59.0	62.9	64	56	59.0	100	62.7	99	N	9	E	6	1.33	.52	0	0	10	NE	0	0	10	E	⊠
23	30.02	30.08	55.8	59.7	64	55	54.0	89	53.9	69	NW	20	N	6	.05	.....	0	0	10	NW	0	0	0	0	
24	30.19	30.16	50.3	58.0	63	50	47.2	80	52.7	70	N	9	N	8	....	.....	0	0	0	0	0	0	0	0	
25	30.22	30.21	48.6	59.0	63	49	44.6	73	50.0	52	NE	7	NW	6	....	.....	1	SW	2	W	0	0	0	0	
26	30.26	30.18	52.2	62.3	68	52	48.6	77	53.0	53	N	5	SE	6	....	.....	1	W	Few.	0	0	0	0	0	
27	30.19	30.07	52.1	60.1	65	52	50.5	89	57.4	85	NE	8	NE	6	....	.....	0	0	8	SW	0	0	10	SE	
28	29.85	29.88	64.2	51.0	68	50	62.5	91	50.5	97	SE	15	N	20	.01	.65	0	0	10	S	0	0	10	N	
29	30.03	30.12	51.2	55.7	60	50	49.0	86	46.3	47	N	20	N	20	.01	.....	0	0	10	N	0	0	0	0	
30	30.20	30.10	44.3	53.7	57	44	39.0	62	44.1	44	N	8	W	6	....	.....	0	0	4	SW	0	0	0	0	
Mn.	30.08	30.04	54.9	59.8	65.6	52.2	51.4	78	53.6	66	NE	11.1	N	8.8	1.79	3.17	6.9				4.2				

DECEMBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	30.23	30.22	46.4	53.2	54	46	41.0	62	46.5	60	NE	11	NW	5	....	.....	0	0	1	SW	0	0	0	0	
2	30.23	30.14	45.9	56.8	65	44	44.3	88	43.2	27	NW	2	SW	8	....	.....	0	0	1	W	0	0	0	0	◡
3	30.12	30.05	49.6	63.7	70	48	48.6	93	53.6	50	W	4	NW	4	....	.....	0	0	0	0	0	0	0	0	
4	30.19	30.28	49.8	48.8	54	40	44.8	67	40.7	47	N	11	NE	12	....	.....	0	0	0	0	0	0	0	0	
5	30.40	30.32	33.9	43.3	46	34	31.0	72	37.6	58	NE	10	NE	4	....	.....	0	0	1	0	0	0	10	NE	
6	30.30	30.24	48.0	51.4	56	43	44.0	73	48.7	83	E	8	NE	7	....	.....	0	0	10	SE	0	0	7	NE	
7	30.16	29.96	53.5	60.0	61	51	52.0	90	60.0	100	E	6	E	8	....	0.27	0	0	10	E	0	0	10	SE	
8	29.86	29.82	62.2	61.2	67	59	62.2	100	59.5	91	SE	7	SW	8	0.15	.01	0	0	10	SE	0	0	0	0	≡°a.
9	29.71	29.70	63.4	63.3	72	56	63.3	99	61.7	91	W	6	W	8	.65	.08	0	0	10	NW	0	0	0	0	⊠
10	29.94	30.00	49.2	49.4	56	43	45.2	73	45.7	75	N	15	N	12	....	.....	0	0	10	NW	Few.	0(?)	0	0	
11	30.00	29.94	41.0	47.8	53	41	38.9	83	42.1	62	NE	6	E	7	....	.....	0	0	Few.	SW	0	0	0	0	◡°
12	29.93	29.67	43.4	55.8	63	43	42.2	91	55.6	99	NE	14	E	12	....	.02	0	0	1	SE	0	0	10	SE	⊠
13	29.57	29.55	54.6	57.4	61	51	53.9	96	55.9	91	E	8	SW	6	1.53	.01	0	0	10	W	0	0	9	S	
14	29.65	29.69	48.8	57.6	63	46	45.8	80	50.7	62	W	11	S	6	....	.....	0	0	10	W	0	0	Few.	SW	
15	29.99	30.14	48.0	49.9	55	44	45.0	79	46.2	76	NW	14	N	14	.07	.....	0	0	3	NW	0	0	0	0	
16	30.25	30.17	41.0	46.8	52	41	37.7	74	43.2	74	NE	9	E	6	....	.....	0	0	Few.	W	0	0	0	0	
17	30.04	29.89	49.0	61.8	65	44	46.7	81	61.5	98	E	8	S	6	....	.12	0	0	10	W	0	0	10	SW	
18	30.10	30.25	47.8	46.0	53	44	45.4	83	41.4	67	NW	12	N	12	T.	.....	0	0	9	N	9	N	0	0	◑
19	30.33	30.24	40.0	45.8	48	40	36.7	73	41.9	72	NE	12	E	3	....	.....	0	0	1	W	10	W	0	0	
20	30.19	30.13	43.6	50.5	53	44	42.0	88	49.0	91	NE	10	NE	12	.12	.37	0	0	10	NE	1	SW	0	0	
21	30.12	30.00	49.4	55.4	58	47	47.3	86	55.4	100	NE	17	NE	9	....	.01	0	0	10	E	0	0	10	NE	
22	29.79	29.70	58.0	56.9	63	49	57.0	94	56.6	98	N	8	SW	9	.40	3.00	0	0	10	N	0	0	0	0	≡°a. ⊠
23	29.82	29.86	45.4	54.7	60	45	43.8	88	46.8	54	W	12	W	9	....	.....	0	0	Few.	SW	0	0	0	0	
24	29.98	30.10	48.4	53.2	56	46	43.8	69	44.0	46	NW	10	W	5	....	.....	0	0	Few.	0	0	0	0	0	
25	30.16	30.16	44.4	56.4	67	43	40.3	70	51.5	72	W	5	S	7	....	.....	0	0	Few.	0	0	0	0	0	◡°
26	30.15	30.10	55.0	59.0	70	52	53.0	88	56.7	87	SE	7	SE	10	....	.....	0	0	9	SW	0	0	0	0	
27	30.05	29.99	58.7	67.4	71	56	56.5	88	66.8	97	SE	9	S	10	....	T.	0	0	10	SW	0	0	8	S	⊠
28	30.00	29.96	66.0	67.0	76	65	65.4	97	67.0	100	S	5	E	4	.07	T.	0	0	10	SW	0	0	0	0	≡°p ⊠
29	29.95	29.88	64.0	70.9	76	64	64.0	100	68.4	88	SE	5	SW	8	....	.....	(?)	.....	(?)	.....	0	0	9	SW	≡°a.
30	29.94	30.14	68.2	61.9	74	53	67.6	97	48.9	36	W	6	S	15	....	T.	0	0	10	W	0	0	0	0	
31	30.25	30.23	47.2	52.4	58	47	42.0	64	49.3	80	E	13	E	6	....	.....	0	0	Few.	W	0	0	0	0	
Mn.	30.04	30.02	50.4	55.7	61.2	47.4	48.1	83	51.5	75	NE	9.1	E	8.1	2.99	3.89	5.4				3.3				

ST. PAUL, MINN.

[φ=44° 58′ N; λ=93° 03′ W; barometer above sea, 837 feet; gravity correction applied, 0.]

JANUARY, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1	29.28	29.29	3.0	17.0	20	2	2.4	83	15.8	80	NW	4	E	12	...	...	10	0	0	0	0	0	10	0	*
2	29.12	29.01	27.8	35.2	35	20	26.3	82	34.2	91	SE	18	S	17	T.	0.12	0	0	10	SE	0	0	10	S	*△
3	29.15	29.16	16.0	9.8	22	3	15.2	85	8.6	74	W	10	W	16	T.	...	0	0	10	NW	0	0	0	0	
4	28.96	28.82	4.8	36.0	36	0	4.0	79	32.0	65	S	12	SW	11	...	...	0	0	0	0	0	0	10	SW	
5	28.91	28.97	26.0	34.2	38	22	24.0	75	31.2	72	E	5	SE	3	...	...	0	0	8	NW	0	0	0	0	
6	29.12	29.20	19.5	20.5	22	16	18.0	77	19.5	86	W	9	W	6	...	T.	0	0	10	N	0	0	10	W	*
7	29.22	29.24	23.5	27.2	30	20	23.0	94	26.2	88	N	5	SW	7	T.	T.	0	0	10	N	0	0	10	0	△
8	29.40	29.60	15.0	3.4	23	−3	14.0	82	2.6	77	W	17	W	24	...	...	0	0	2	W	0	0	0	0	
9	29.65	29.24	−5.6	6.0	16	−6	−6.0	83	5.0	75	W	12	SW	9	...	...	0	0	0	0	0	0	0	0	
10	28.60	28.91	22.6	14.2	25	7	21.1	80	13.0	78	SW	17	NW	18	...	...	0	0	10	W	0	0	10	NW	
11	28.99	28.85	9.0	12.0	15	7	8.2	82	11.4	88	E	4	E	12	...	.03	0	0	10	E	0	0	10	E	*
12	28.96	29.23	10.5	9.0	16	4	10.1	92	7.8	73	N	10	N	16	0.12	T.	0	0	10	N	0	0	0	0	*
13	29.25	29.23	15.2	14.8	22	8	14.6	89	13.6	79	N	5	N	12	.07	T.	0	0	10	N	0	0	10	N	*
14	29.39	29.55	6.4	1.0	8	−4	5.8	85	0.2	75	NW	18	NW	20	...	T.	0	0	0	0	0	0	10	NW	*
15	29.58	29.50	−9.5	−7.2	−3	−11	−9.7	90	−7.8	73	NW	8	N	5	...	...	0	0	10	NW	8	0	0	0	
16	29.31	29.26	6.8	17.2	21	−3	6.4	90	16.4	87	E	9	E	5	T.	T.	0	0	10	E	0	0	10	E	*
17	29.19	29.15	16.8	18.0	22	15	16.4	93	17.0	84	N	5	S	2	T.	T.	0	0	10	N	0	0	10	S	*
18	29.11	28.86	18.0	28.0	30	18	17.2	87	27.0	88	S	5	SE	12	...	...	0	0	10	S	0	0	10	SE	*
19	28.41	28.50	34.0	14.2	34	1	32.5	86	13.2	82	E	2	W	26	.01	.04	0	0	10	E	0	0	10	W	*≡°
20	29.11	29.54	−6.9	−7.0	−1	−14	−7.4	78	−7.4	82	W	24	W	12	.04	...	0	0	0	0	0	0	0	0	*
21	29.48	29.40	−10.0	0.8	1	−14	−10.4	79	0.0	75	E	12	N	8	T.	.05	0	0	10	E	0	0	10	N	*
22	29.80	29.80	−14.6	−6.0	−6	−20	−14.8	87	−6.6	74	NW	6	NW	3	T.	...	0	0	0	0	0	0	10	NW	
23	29.62	29.30	−2.8	8.0	11	−7	−3.2	85	7.4	86	E	6	E	20	T.	T.	0	0	10	E	0	0	10	E	*
24	29.08	29.28	14.0	4.8	17	−1	13.4	89	4.0	79	E	10	NW	18	T.	T.	0	0	10	E	0	0	10	NW	*
25	29.22	29.34	−6.8	−8.0	−1	−17	−7.0	91	−8.5	76	NW	17	NW	13	...	...	0	0	0	0	0	0	0	0	
26	29.34	29.26	−20.0	2.2	7	−20	−20.0	100	1.4	76	NW	3	W	18	...	...	0	0	0	0	0	0	0	0	
27	29.45	29.56	−8.8	2.3	6	−11	−8.9	95	1.9	88	W	6	NW	13	...	...	0	0	0	0	8	0	0	0	
28	29.65	29.50	−14.0	−0.6	0	−14	−14.1	94	−1.0	86	NW	6	W	4	...	.01	2	0	0	0	0	0	10	W	*
29	29.42	29.53	−2.0	−4.0	3	−12	−2.2	93	−4.6	76	NW	6	N	12	.12	.11	0	0	10	NW	1	NW	0	0	*
30	29.61	29.42	−16.2	2.0	5	−16	−16.4	86	1.2	76	N	5	SE	10	...	...	0	0	8	NW	9	0	0	0	*
31	29.27	29.21	10.0	16.0	18	5	9.4	87	9.4	83	SE	4	SE	4	.08	.01	0	0	10	SE	0	0	10	SE	*
Mn.	29.25	29.25	5.9	10.4	15.9	−0.9	5.2	86	9.2	80	NW	9.0	W	11.9	.44	.37	6.8				7.0				

FEBRUARY, 1907.

1	28.87	28.65	26.0	31.0	32	9	24.5	82	29.0	79	S	17	SW	4	...	...	0	0	10	S	0	0	10	SW	*
2	29.00	29.36	−10.2	−7.0	9	−19	−10.4	90	−7.6	73	NW	24	NW	18	T.	...	0	0	0	0	0	0	0	0	*
3	29.65	29.65	−21.0	−13.0	−9	−22	−21.3	72	−13.4	76	NW	12	NW	7	...	...	0	0	0	0	0	0	0	0	
4	29.54	29.49	−14.2	−10.5	−6	−16	−14.0	74	−11.3	57	NW	5	NW	4	...	...	8	0	0	0	0	0	0	0	
5	29.48	29.46	−19.8	−3.5	3	−22	−19.8	100	−3.9	84	NW	3	NW	2	...	...	0	0	0	0	0	0	0	0	≡ᵃa.
6	29.36	29.40	−13.0	8.0	10	−18	−13.1	94	7.4	86	S	7	E	8	...	0.03	0	0	8	W	0	0	2	E	*
7	29.49	29.32	0.0	11.0	17	−3	−.2	93	10.0	79	E	1	S	5	...	...	0	0	0	0	0	0	1	S	≡ᵃa.
8	29.12	29.00	12.0	30.0	33	8	11.4	88	27.5	73	S	9	SW	3	...	...	1	NW	0	0	2	NW	0	0	
9	28.97	29.05	26.5	38.2	46	24	25.0	82	34.2	67	SE	8	W	17	...	...	0	0	10	SE	0	0	Few.	W	△
10	29.14	29.26	27.0	25.0	37	22	25.0	76	22.0	63	NW	18	NW	18	...	...	0	0	1	NW	0	0	3	NW	
11	29.30	29.28	12.2	17.0	23	9	10.2	60	14.0	51	NW	5	E	8	...	...	0	0	8	NW	0	0	10	0	
12	29.19	29.03	21.0	35.5	40	17	19.5	78	32.0	68	SE	5	S	4	...	...	0	0	10	SE	0	0	0	0	
13	28.81	28.99	27.0	26.0	39	13	26.5	94	24.0	75	SE	3	NW	30	...	...	(?)	...	(?)	...	0	0	10	NW	≡ᵃa.
14	29.35	29.26	8.5	26.8	34	7	7.5	78	24.3	70	NW	12	SW	5	...	...	0	0	0	0	0	0	0	0	
15	28.90	29.00	30.0	38.0	46	30	29.0	89	34.5	71	W	10	W	12	...	...	2	W	0	0	8	W	0	0	
16	29.01	29.15	31.5	39.3	44	30	30.0	84	34.3	60	NW	4	SW	8	...	...	9	W	0	0	0	0	0	0	
17	29.08	28.87	28.5	42.8	48	28	28.0	94	39.8	78	S	3	SE	10	...	...	0	0	0	0	0	0	0	0	≡ᵃa.
18	28.69	28.89	36.0	32.0	43	26	34.6	88	26.0	41	SW	12	NW	18	...	...	1	W	0	0	1	W	0	0	
19	28.89	28.93	25.5	26.5	34	17	23.0	69	22.0	47	SW	9	NW	15	...	...	1	NW	0	0	0	0	10	NW	
20	29.00	29.10	10.0	10.5	17	−2	8.6	70	9.0	68	N	13	NW	17	...	...	0	0	9	N	0	0	0	0	
21	29.35	29.45	−8.8	4.2	6	−10	−9.2	80	3.2	73	NW	12	N	6	...	...	0	0	0	0	0	0	0	0	
22	29.55	29.52	0.0	19.8	22	−1	−0.4	87	15.6	39	E	3	SE	10	...	...	8	W	0	0	2	0	8	SE	
23	29.44	29.23	19.2	27.5	29	18	16.2	55	24.5	66	SE	20	S	19	...	...	0	0	10	SE	0	0	10	S	*△
24	29.15	29.39	26.0	30.0	36	21	24.0	75	24.0	37	NW	13	NW	13	0.06	...	0	0	0	0	0	0	0	0	*
25	29.49	29.10	15.4	35.2	38	14	13.0	58	30.7	59	E	5	SE	15	...	...	8	W	0	0	1	SW	...	...	
26	29.01	29.22	28.0	23.0	32	15	26.5	82	20.5	66	S	5	N	13	...	...	5	NW	0	0	0	0	10	N	
27	29.37	29.23	11.2	19.2	20	9	10.0	75	18.2	85	E	12	E	9	...	.01	0	0	10	E	0	0	10	E	*
28	29.12	29.17	21.5	26.0	27	18	20.5	86	25.0	88	NE	12	E	10	.60	.10	0	0	10	NE	0	0	10	E	*
Mn.	29.19	29.20	12.7	21.0	26.8	7.9	11.6	80	18.4	67	NW	9.4	NW	11.0	.66	.14	4.6				3.9				

ST. PAUL, MINN.

[ϕ=44° 58′ N; λ=93° 03′ W; barometer above sea, 837 feet; gravity correction applied, 0.]

MARCH, 1907.

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. Upper. Amt.	Clouds. 8 a. m. Upper. Dir.	Clouds. 8 a. m. Lower. Amt.	Clouds. 8 a. m. Lower. Dir.	Clouds. 8 p. m. Upper. Amt.	Clouds. 8 p. m. Upper. Dir.	Clouds. 8 p. m. Lower. Amt.	Clouds. 8 p. m. Lower. Dir.	Miscellaneous.
1	28.97	28.93	26.0	18.4	27	9	25.2	90	17.0	78	NW	10	W	14	0.27	0.11	0	0	10	NW	0	0	10	W	*
2	29.00	29.08	6.4	20.3	23	2	5.6	80	18.3	70	W	12	NW	12	...	...	1	NW	0	0	0	0	0	0	
3	29.25	29.26	3.5	20.0	23	3	2.7	78	18.0	70	W	5	SE	6	...	...	0	0	0	0	0	0	0	0	
4	29.30	29.26	12.5	25.5	30	9	11.9	88	23.0	69	W	8	SW	7	...	...	6	W	0	0	0	0	0	0	
5	29.33	29.49	14.4	21.2	23	12	13.0	74	18.7	64	NW	17	N	6	...	...	0	0	0	0	Few.	NW	0	0	
6	29.44	29.14	10.0	24.5	27	2	9.0	79	23.5	87	SE	7	SE	16	...	.03	4	W	2	SW	0	0	10	SE	*
7	28.97	29.12	27.2	30.5	34	23	26.2	88	28.5	78	SE	4	NW	20	.04	T.	0	0	10	SE	0	0	10	NW	*
8	29.35	29.40	16.2	30.0	34	16	15.6	86	25.0	47	NW	13	SE	4	...	...	0	0	0	0	0	0	3	SE	
9	29.40	29.35	26.0	34.0	37	21	23.5	69	28.5	49	E	2	N	9	...	T.	0	0	9	E	0	0	9	N	*
10	29.37	29.31	25.0	33.5	34	22	23.0	74	29.0	57	NW	10	SE	4	...	...	0	0	10	NW	2	W	0	0	
11	29.13	28.84	32.2	35.5	36	28	30.2	79	33.0	78	S	16	SE	8	...	...	0	0	10	S	0	0	10	SE	
12	28.77	28.93	32.0	28.0	35	22	29.0	69	25.0	66	NW	24	NW	16	T.	...	0	0	10	NW	9	NW	0	0	
13	29.06	29.05	14.5	25.5	27	14	13.7	86	22.5	64	N	13	N	8	...	...	2	W	0	0	2	NW	0	0	
14	29.01	29.09	17.3	37.0	40	15	16.7	90	32.5	62	SE	6	SW	10	T.	...	0	0	10	W	0	0	3	W	*
15	29.29	29.19	25.2	39.0	42	25	23.2	75	34.0	60	N	4	E	5	...	...	1	W	0	0	1	0	2	S	
16	28.88	29.11	36.0	36.8	50	26	33.8	75	31.0	51	SE	7	NW	13	...	...	9	NW	0	0	0	0	2	NW	
17	29.39	29.45	22.6	35.6	39	22	20.2	67	30.6	56	N	5	E	2	...	...	0	0	10	N	0	0	0	0	
18	29.45	28.99	28.0	33.2	33	26	25.5	71	29.7	66	E	6	SE	12	...	T.	7	NW	0	0	0	0	10	SE	*
19	28.75	29.16	35.5	32.0	45	26	35.0	95	28.0	60	W	5	NW	17	...	...	(?)	...	(?)	...	4	NW	0	0	≡ᵇa.
20	29.21	28.96	28.5	43.2	46	25	25.0	60	37.2	56	SE	5	S	12	...	T.	0	0	6	SE	4	0	3	SW	△
21	28.71	28.54	39.5	56.8	59	38	36.5	76	51.3	69	SE	9	SE	4	...	...	0	0	10	SE	2	W	0	0	
22	28.85	28.95	39.0	51.5	56	39	35.0	68	41.5	40	W	9	NE	8	...	...	1	W	0	0	8	SW	0	0	
23	28.80	29.00	43.0	40.6	46	36	37.0	56	36.1	65	E	12	N	9	...	T.	0	0	10	E	0	0	1	N	⊠
24	29.15	29.00	32.2	55.0	58	31	31.2	90	48.5	62	SE	13	SE	9	...	...	0	0	10	SE	2	W	0	0	
25	28.85	28.84	44.0	52.2	65	44	41.5	82	46.2	63	SE	10	N	12	...	...	2	W	Few.	SW	3	W	0	0	
26	28.85	28.55	41.8	60.0	60	35	38.3	73	53.5	65	NE	12	N	10	...	...	2	0	6	NE	0	0	Few.	SW	
27	28.84	28.85	35.0	46.7	48	33	32.5	77	39.7	54	W	13	SW	12	...	...	0	0	10	W	0	0	0	0	
28	29.03	28.87	31.8	48.0	50	31	28.3	65	42.0	60	NW	3	N	6	...	T.	8	SW	0	0	0	0	10	N	
29	28.70	29.16	35.0	36.5	43	31	34.0	91	31.0	53	NW	17	NW	17	.10	.01	0	0	10	NW	0	0	0	0	*
30	29.39	29.64	28.5	25.0	32	20	25.5	66	20.5	44	W	10	NW	18	...	...	0	0	1	W	0	0	0	0	
31	29.79	29.65	16.2	30.0	34	15	15.2	83	24.0	37	N	12	SE	7	...	...	0	0	1	N	2	W	0	0	
Mn.	29.10	29.10	26.6	35.7	39.9	22.6	24.6	77	31.2	61	SE	9.6	SE	10.1	.41	.15	6.1				3.9				

APRIL, 1907.

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. Upper. Amt.	Clouds. 8 a. m. Upper. Dir.	Clouds. 8 a. m. Lower. Amt.	Clouds. 8 a. m. Lower. Dir.	Clouds. 8 p. m. Upper. Amt.	Clouds. 8 p. m. Upper. Dir.	Clouds. 8 p. m. Lower. Amt.	Clouds. 8 p. m. Lower. Dir.	Miscellaneous.
1	29.50	29.15	28.0	49.0	50	27	24.0	55	42.0	55	SE	16	S	23	...	...	2	W	0	0	6	SW	0	0	
2	29.12	29.07	37.5	59.0	61	35	35.0	79	50.0	53	SE	8	SE	6	...	...	3	W	0	0	2	NW	0	0	
3	29.02	28.87	46.2	52.0	60	42	42.7	75	45.5	60	SE	10	E	10	...	T.	6	W	0	0	0	0	10	E	
4	28.91	29.17	38.5	33.2	42	28	38.0	96	29.2	61	N	13	NE	21	...	T.	(?)	...	(?)	...	0	0	8	N	≡ᵇa.
5	29.28	29.10	25.2	42.0	43	25	23.2	75	34.5	45	NE	10	SE	17	...	...	0	0	0	0	2	NW	0	0	
6	29.02	28.74	29.0	45.0	46	28	26.0	67	37.0	45	SE	15	SE	16	...	...	8	W	0	0	0	0	10	SE	
7	28.57	28.65	35.0	41.2	45	34	35.0	100	37.0	68	SE	4	NW	24	0.06	T.	0	0	10	SE	0	0	10	NW	≡ᶜ
8	28.75	28.89	33.3	36.0	37	27	31.3	80	31.0	56	NW	23	NW	24	T.	T.	0	0	10	NW	0	0	1	NW	*
9	28.99	29.05	24.0	38.5	42	23	22.0	74	29.0	24	NW	20	NW	17	...	...	0	0	0	0	0	0	0	0	
10	29.14	29.00	26.0	40.8	44	22	23.5	69	31.3	29	N	8	SE	7	...	...	0	0	0	0	0	0	8	NW	
11	28.89	28.82	38.0	34.2	51	29	33.5	63	29.7	58	SW	12	NW	26	...	T.	0	0	1	SW	7	NW	3	NW	*
12	28.94	29.17	33.2	36.0	39	27	30.8	77	29.0	39	NW	39	NW	20	T.	...	0	0	10	NW	0	0	8	NW	
13	29.37	29.36	24.0	36.0	37	22	21.0	61	28.0	31	N	20	N	12	...	...	0	0	0	0	0	0	1	N	
14	29.37	29.09	24.5	42.2	45	23	23.0	81	34.2	41	NW	2	S	13	...	...	0	0	0	0	3	W	0	0	≡ᵇa.
15	28.76	28.90	38.0	34.0	50	27	35.5	79	30.0	62	S	24	NW	24	T.	...	0	0	10	S	0	0		NW	
16	29.11	29.19	21.0	33.4	37	21	19.0	71	25.9	30	NW	25	NW	13	...	...	0	0	5	NW	0	0	0	0	
17	29.25	29.16	20.2	36.0	37	19	19.2	85	29.5	43	N	6	N	6	...	...	0	0	0	0	2	W	0	0	
18	29.21	29.14	28.0	42.7	44	27	24.5	60	35.2	46	SE	6	N	3	...	...	2	0	0	0	7	NW	0	0	▽
19	29.18	29.24	31.2	46.0	49	30	28.0	67	35.5	31	NW	4	NW	11	...	...	1	NW	0	0	0	0	3	NW	
20	29.42	29.38	29.0	46.5	49	28	26.2	69	34.5	22	N	8	NW	11	...	...	0	0	0	0	0	0	0	0	
21	29.31	28.99	35.0	55.0	57	32	29.0	46	41.5	27	SW	12	SW	12	...	...	0	0	0	0	0	0	0	0	
22	28.96	28.91	41.0	58.2	62	41	37.0	69	43.2	24	NW	7	NW	12	...	...	0	0	2	NW	10	NW	0	0	
23	28.99	29.03	40.0	50.5	53	38	34.0	53	40.0	36	N	9	N	10	...	...	1	W	0	0	0	0	Few.	N	
24	29.05	28.99	37.2	43.0	43	35	30.2	41	36.0	49	NE	3	N	16	...	0.06	10	SW	0	0	9	W	0	0	*
25	29.27	29.21	27.2	39.3	39	26	23.7	59	30.2	29	N	14	N	10	...	...	0	0	8	N	0	0	0	0	
26	29.26	29.17	31.5	47.0	48	30	28.0	64	38.0	41	SE	3	S	17	...	...	1	W	0	0	5	W	1	S	
27	29.28	29.30	33.0	31.0	42	28	32.0	90	30.5	95	N	18	NE	14	.06	.72	0	0	10	N	0	0	10	NE	*
28	29.22	29.14	31.0	33.0	34	27	29.5	84	31.0	80	NE	12	N	12	.40	.02	0	0	10	NE	0	0	10	N	*
29	29.24	29.18	31.0	39.0	40	28	29.0	79	33.0	52	N	12	E	4	...	...	0	0	10	N	0	0	10	E	
30	29.27	29.26	32.5	44.8	47	30	28.5	60	36.3	42	N	3	S	4	...	...	0	0	0	0	1	W	0	0	
Mn.	29.12	29.08	31.6	42.2	45.8	28.6	28.7	71	34.6	46	N	12.2	NW	13.8	.52	.80	4.0				5.2				

ST. PAUL, MINN.

[ϕ=44° 58′ N; λ=93° 03′ W; barometer above sea, 837 feet; gravity correction applied, 0.]

MAY, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1...	29.25	29.17	39.0	57.2	60	37	35.0	68	45.2	36	S	8	S	13	....	....	8	W	1	S	1	W	0	0	
2...	29.25	29.35	38.0	37.0	46	27	34.0	67	30.0	41	N	12	N	20	....	T.	0	0	0	0	10	NW	0	0	*
3...	29.46	29.34	26.2	39.0	40	23	22.2	52	31.0	37	N	7	N	8	....	....	0	0	0	0	0	0	1	NW	
4...	29.32	29.20	29.5	36.5	40	28	27.5	78	34.0	78	S	4	S	12	....	0.02	2	NW	0	0	0	0	10	S	*⊔[1]
5...	29.06	29.05	36.2	48.6	51	35	33.7	78	38.6	37	SE	5	NW	13	0.02	T.	1	W	0	0	1	W	0	0	⊔
6...	29.10	29.08	37.2	51.5	58	34	34.2	74	40.0	32	SE	5	N	15	....	....	1	W	0	0	2	W	0	0	⊔
7...	29.16	29.14	35.0	34.0	43	33	29.0	46	32.5	86	NE	10	NE	6	....	.07	9	W	0	0	0	0	10	NE	*
8...	29.11	28.98	36.5	54.6	55	34	34.5	82	47.1	57	E	2	W	6	.01	....	0	0	10	E	2	W	0	0	
9...	29.01	29.16	43.5	43.0	50	38	40.0	74	34.5	39	N	19	NW	12	....	....	2	W	0	0	0	0	0	0	⊔
10...	29.30	29.22	31.0	48.5	50	29	29.0	79	36.5	26	N	7	N	10	T.	....	0	0	1	N.	0	0	0	0	*⊔[1]
11...	29.20	28.90	37.5	49.0	50	36	32.0	54	40.0	43	SE	10	SE	16	....	....	3	NW	0	0	5	SE	4	SE	⊔
12...	28.62	28.35	50.0	81.5	84	47	44.0	62	65.0	41	SE	10	SE	2	....	....	0	0	6	SW	0	0	8	W	
13...	28.57	28.67	46.0	49.2	58	39	44.0	86	45.2	74	N	6	N	14	.03	T.	0	0	10	N	0	0	10	N	⊠
14...	28.77	28.81	39.0	35.0	40	32	37.5	88	34.0	91	N	12	N	10	.02	.06	0	0	10	N	0	0	10	N	*
15...	28.71	28.80	33.3	39.0	40	32	31.8	85	37.5	88	N	20	N	12	.04	.01	0	0	10	N	0	0	10	N	*
16...	28.84	28.81	37.2	59.2	69	33	35.2	83	54.0	72	S	5	E	3	T.	.03	6	NW	0	0	5	W	0	0	⊔
17...	28.98	28.92	47.5	64.0	70	44	42.0	63	51.0	39	NW	2	NW	10	....	....	0	0	0	0	0	0	9	W	
18...	29.04	29.06	48.0	57.0	59	45	43.5	70	43.0	27	NW	3	NW	12	....	....	0	0	0	0	8	NW	0	0	
19...	29.15	29.26	42.0	48.5	51	38	37.0	62	38.0	34	N	19	N	16	....	....	3	W	0	0	0	0	1	N	
20...	29.41	29.32	36.2	53.0	55	32	32.2	65	42.0	37	N	4	NE	4	....	....	0	0	0	0	7	W	0	0	⊔
21...	29.35	29.17	48.0	52.2	53	45	41.0	54	47.2	69	SE	9	SE	12	....	T.	0	0	10	SE	0	0	9	S	⊠
22...	29.05	29.13	50.0	58.0	62	50	47.0	81	52.0	67	E	6	NE	12	....	....	0	0	10	E	0	0	10	NE	
23...	29.20	29.15	50.5	62.4	64	49	47.0	78	53.4	55	E	9	E	12	....	....	0	0	10	E	Few.	SW	1	E	
24...	29.20	29.05	50.0	52.0	62	50	47.0	81	49.5	84	E	8	SE	13	....	.18	9	SW	0	0	0	0	10	SE	
25...	28.84	28.73	50.2	49.5	52	43	47.7	84	49.0	96	E	12	NE	9	.47	.28	0	0	10	E	0	0	10	NE	
26...	28.85	29.04	43.0	46.0	48	38	41.5	88	41.0	59	N	18	N	11	.02	T.	0	0	10	N	0	0	10	N	
27...	29.19	29.12	36.0	56.8	57	33	32.0	65	43.8	32	NW	14	W	9	....	....	0	0	0	0	0	0	0	0	⊔
28...	29.05	28.95	49.5	69.5	72	45	44.0	64	52.5	18	SW	12	SW	12	....	....	0	0	0	0	1	W	0	0	
29...	29.02	28.98	52.0	68.0	70	50	47.0	69	52.0	31	SE	3	S	12	....	....	5	SW	0	0	4	NW	0	0	
30...	29.09	29.09	52.2	62.0	63	51	49.2	81	53.5	57	SE	3	SE	2	....	....	0	0	10	SE	0	0	10	SE	
31...	29.12	29.10	56.8	64.0	67	53	52.3	74	55.5	58	E	3	N	6	....	.01	2	W	8	E	0	0	10	N	
Mn..	29.07	29.04	42.2	52.4	56.1	38.8	38.5	72	44.1	53	N	8.6	N	10.5	.61	.66	5.4				6.1				

JUNE, 1907.

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. Upper. 8 a. m. Amt.	Upper. 8 a. m. Dir.	Lower. 8 a. m. Amt.	Lower. 8 a. m. Dir.	Upper. 8 p. m. Amt.	Upper. 8 p. m. Dir.	Lower. 8 p. m. Amt.	Lower. 8 p. m. Dir.	Miscellaneous.
1...	29.08	28.89	49.0	74.8	75	46	44.5	71	58.3	36	N	6	N	6	....	....	1	W	0	0	0	0	0	0	
2...	28.84	28.73	56.2	71.0	76	53	52.2	77	61.0	56	SE	4	SW	6	....	0.01	1	W	0	0	0	0	2	W	
3...	28.82	28.76	56.0	68.0	71	54	50.0	66	52.0	31	NW	4	NW	13	....	....	0	0	10	NW	0	0	Few.	NW	
4...	28.80	28.82	53.0	52.2	68	46	48.0	70	46.2	63	NW	3	NW	16	....	.06	3	W	0	0	0	0	10	NW	
5...	29.06	29.04	47.0	67.0	69	45	41.5	63	50.0	27	NW	13	NW	13	....	....	0	0	0	0	0	0	0	0	
6...	29.09	28.99	52.2	63.0	65	48	47.7	72	54.0	56	SE	3	SE	10	....	....	2	W	1	SE	0	0	10	SE	
7...	28.96	29.02	56.2	65.5	67	55	52.0	76	52.0	38	E	9	SE	6	T.	.01	0	0	10	E	3	W	0	0	
8...	29.15	29.08	55.0	70.0	73	51	48.0	60	54.0	40	E	4	S	14	....	....	0	0	0	0	7	N	0	0	
9...	29.03	28.85	54.0	57.0	60	49	49.5	73	55.5	91	E	10	E	12	0.06	.54	0	0	10	E	0	0	10	E	⊠
10...	28.61	28.58	56.0	56.5	66	54	54.0	88	56.0	97	SE	14	W	22	.55	.29	0	0	10	SE	0	0	10	W	
11...	28.62	28.84	55.0	59.0	59	53	54.0	94	57.0	89	W	16	NW	10	.59	.37	0	0	10	NW	0	0	9	NW	
12...	28.98	29.05	55.2	66.2	66	50	53.2	88	59.2	66	NE	5	E	10	....	....	0	0	5	NE	0	0	1	E	
13...	29.13	29.12	57.0	73.0	74	54	54.5	85	60.0	46	E	5	SE	9	....	....	1	W	0	0	1	W	0	0	
14...	29.23	29.15	59.2	75.8	78	55	53.7	70	63.3	50	E	3	SE	10	....	....	1	NW	0	0	2	NW	0	0	
15...	29.17	29.05	65.0	73.0	76	61	58.0	66	67.0	73	SE	9	SE	6	....	.24	0	0	2	SE	1	NW	0	0	⊠
16...	29.10	29.05	68.0	87.0	89	65	65.5	88	75.0	58	SE	7	S	12	....	....	3	NW	0	0	2	W	1	W	
17...	29.21	29.24	71.0	69.0	86	65	66.0	77	63.5	74	NW	6	S	10	....	T.	3	W	0	0	0	0	10	W	
18...	29.25	29.21	66.5	71.8	74	61	64.5	90	59.3	48	W	4	NW	12	.01	....	2	W	0	0	2	W	Few.	NW	
19...	29.18	29.04	57.2	77.0	78	56	53.7	85	63.0	46	N	12	N	5	....	....	0	0	1	NW	0	0	1	N	
20...	29.04	28.96	61.2	75.3	78	58	57.2	79	60.3	41	W	2	S	7	....	....	0	0	0	0	1	W	0	0	
21...	29.00	28.92	63.4	69.5	80	61	58.9	77	67.0	88	SE	4	SE	4	....	.05	8	W	0	0	0	0	10	S	⊠
22...	28.87	28.82	66.5	81.0	82	62	64.5	90	71.0	62	SE	8	SW	4	.17	.18	0	0	10	SW	1	W	2	SW	⊠
23...	28.93	28.96	67.0	71.8	76	63	64.0	85	69.8	91	NE	4	S	3	.41	.37	0	0	9	SW	4	S	6	S	⊠
24...	29.01	28.92	66.5	81.0	86	63	64.0	88	69.0	54	SE	5	N	9	....	T.	2	W	0	0	0	0	3	NW	⊠
25...	29.10	29.09	59.2	70.0	72	55	53.2	68	54.5	35	N	20	NW	19	.01	....	5	W	0	0	0	0	1	W	⊠
26...	29.25	29.20	52.0	67.0	68	49	49.0	81	56.0	50	NW	10	NW	6	....	....	0	0	2	NW	1	W	1	NW	
27...	29.17	29.03	59.0	73.5	75	55	55.5	81	61.0	48	W	2	SW	6	....	....	2	W	0	0	1	W	Few.	W	
28...	29.00	28.86	59.5	78.0	81	56	56.0	81	65.5	51	SE	3	S	12	....	....	0	0	0	0	1	W	0	0	
29...	28.88	28.80	64.0	74.0	78	63	63.0	95	70.0	82	SE	10	SE	8	.53	T.	0	0	10	W	0	0	6	W	⊠▲
30...	28.80	28.86	68.5	75.4	80	66	66.0	88	65.9	61	NE	2	NW	9	T.	.08	0	0	10	W	6	NW	2	NW	⊠
Mn..	29.01	28.96	59.2	70.4	74.2	55.7	55.4	79	60.5	58	SE	6.9	NW	9.6	2.33	2.20	4.5				4.3				

ST. PAUL, MINN.

[φ=44° 58′ N; λ=93° 03′ W; barometer above sea, 837 feet; gravity correction applied, 0.]

JULY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.06	29.15	59.0	69.0	72	56	56.0	83	59.5	57	NW	12	NE	5			0	0	6	NW	0	0	6	W	
2	29.23	29.14	59.4	74.5	75	55	52.4	72	64.0	56	S	12	S	8			3	NW	0	0	2	W	0	0	
3	29.10	29.00	64.0	87.0	90	61	60.5	82	67.0	34	SE	3	NW	12			1	NW	0	0	0	0	Few.	NW	
4	29.06	28.91	67.2	79.0	82	65	64.2	85	74.0	79	SE	4	E	8		0.15	6	W	0	0	2	W	3	SW	☈
5	28.93	29.02	68.0	78.2	78	67	66.0	90	70.2	67	NE	10	N	3	T.		0	0	9	SW	0	0	2	NW	
6	29.09	28.98	63.2	77.2	81	62	57.7	72	63.2	46	N	4	NW	5			8	SW	0	0	8	NE	0	0	
7	28.99	28.92	66.0	82.0	84	63	63.0	85	69.0	52	SE	3	NW	15			6	W	0	0	4	W	1	W	
8	29.06	29.05	63.0	76.5	79	62	60.5	87	65.0	54	W	5	NW	9			6	W	0	0	2	W	0	0	
9	29.14	29.06	62.5	78.0	79	60	58.5	79	63.0	43	N	4	N	12			3	W	0	0	0	0	Few.	NW	
10	29.05	29.00	66.0	69.2	73	63	63.0	85	63.2	72	NE	1	N	10		T.	0	0	3	NE	0	0	10	N	≡ᵒa.
11	29.05	29.08	62.0	78.0	80	60	58.0	79	62.0	40	N	10	N	12	T.		5	W	0	0	0	0	Few.	NW	
12	29.17	29.05	60.8	78.5	82	59	56.3	76	65.0	48	NW	3	S	10			0	0	1	NW	1	NW	0	0	
13	28.97	28.77	64.6	80.0	85	63	60.1	78	69.0	57	SE	5	S	18			3	W	0	0	4	W	3	SW	☈
14	28.79	28.79	64.0	77.5	81	62	61.5	87	70.0	69	S	2	E	5	0.37		0	0	10	S	9	SW	0	0	☈
15	28.71	28.88	65.0	79.0	79	63	63.0	90	65.0	47	N	12	N	3	3.02		0	0	10	N	0	0	1	N	☈
16	28.97	29.00	65.7	74.8	79	62	61.7	80	63.3	53	SE	6	NW	12			9	SW	0	0	0	0	2	W	
17	29.18	29.16	61.2	77.0	79	59	58.7	86	64.0	49	W	9	W	9			0	0	0	0	2	W	0	0	
18	29.19	29.10	67.0	77.2	80	65	63.0	80	69.2	67	SE	8	SE	5	T.		0	0	10	W	0	0	1	SW	
19	29.02	29.05	65.5	77.4	82	64	63.0	87	63.9	47	N	2	NW	8	.60		2	W	0	0	0	0	1	W	☈
20	29.13	29.07	65.0	77.2	82	62	62.0	85	68.2	63	N	12	SE	2			Few.	W	0	0	0	0	10	SE	☈
21	28.93	28.88	69.0	77.2	83	66	67.7	94	71.0	74	SE	5	NW	12	.52	.04	0	0	10	SE	0	0	3	NW	☈
22	29.06	29.10	64.0	76.5	77	63	60.5	82	61.0	40	N	9	NW	10			0	0	0	0	1	W	0	0	
23	29.09	28.87	62.2	81.5	82	60	60.2	89	74.5	72	S	2	SW	9		T.	3	W	0	0	2	W	0	0	
24	28.95	28.95	69.0	78.0	80	66	65.0	81	64.0	46	N	3	N	6			3	W	0	0	0	0	0	0	
25	28.85	28.88	64.5	77.2	86	62	61.0	82	64.7	51	SE	6	N	20			5	W	0	0	0	0	2	NW	
26	29.17	29.14	58.0	74.0	78	54	54.0	77	60.0	44	N	8	W	9			0	0	0	0	0	0	1	W	
27	29.12	29.00	59.8	68.5	72	58	56.3	81	61.0	66	SE	4	SW	5			9	W	0	0	10	W	0	0	
28	28.95	28.96	63.5	76.5	80	60	60.0	82	64.0	50	SW	8	N	10			0	0	1	NW	0	0	2	NW	
29	29.10	29.09	61.5	76.0	79	60	58.5	84	61.0	42	NW	12	N	8			0	0	0	0	1	W	0	0	
30	29.11	29.04	61.2	78.3	82	60	58.2	84	63.3	43	SW	4	NW	12		T.	0	0	7	W	2	W	Few.	NW	
31	29.11	28.99	62.0	77.0	79	60	57.0	74	63.0	46	N	5	N	2			1	W	0	0	Few.	W	2	NW	
Mn.	29.04	29.00	63.6	77.0	80.0	61.4	60.2	82	65.3	54	N	6.2	N	8.8	4.51	.19	4.5				3.2				

AUGUST, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	28.91	28.91	58.0	61.2	68	54	56.0	89	53.2	59	NW	12	NW	25	0.22	0.02	0	0	9	NW	0	0	2	NW	☈
2	29.00	29.07	53.2	66.0	67	52	50.7	85	54.0	45	NW	15	N	14		.01	0	0	3	NW	0	0	2	N	
3	29.21	29.15	50.0	66.3	67	49	47.5	84	54.3	45	NW	8	S	4			0	0	1	NW	0	0	0	0	
4	29.06	28.76	54.0	60.0	74	52	51.0	82	59.5	97	SE	6	SE	24		.51	0	0	10	SE	0	0	10	SW	☈
5	28.84	28.96	64.6	78.0	80	64	60.1	80	65.0	50	W	9	W	5	.22		0	0	0	0	0	0	0	0	
6	28.94	28.99	68.0	83.2	86	63	63.5	78	63.2	32	SE	9	N	12		.02	0	0	0	0	1	NW	1	NW	☈▲
7	29.21	29.17	61.5	77.0	80	58	57.5	79	62.5	44	N	1	E	3			0	0	0	0	0	0	3	W	
8	29.17	29.10	64.5	73.3	78	64	62.0	87	66.8	71	SE	7	SE	11	.09		0	0	10	SE	0	0	8	SE	
9	29.12	29.01	63.2	82.0	83	61	60.7	87	72.0	62	SE	10	SE	4			0	0	10	SE	0	0	1	SW	
10	28.99	28.77	72.0	87.0	90	70	69.0	86	77.0	64	S	8	S	20			0	0	10	S	0	0	Few.	S	
11	28.83	28.99	71.5	73.2	83	65	65.0	71	60.2	46	NW	13	NW	18			2	W	0	0	0	0	0	0	
12	29.13	29.10	57.2	79.0	81	55	54.2	83	61.5	36	SW	6	NW	6			0	0	0	0	0	0	1	NW	
13	29.29	29.30	63.0	75.0	78	60	57.0	70	62.0	48	NE	6	NE	10			3	W	0	0	2	W	0	0	
14	29.33	29.12	62.5	80.5	83	61	58.0	77	66.5	48	SE	4	S	13			0	0	8	W	1	0	0	0	
15	29.02	28.79	65.0	76.2	81	63	60.0	75	68.2	67	SE	7	S	17		T.	1	W	0	0	0	0	10	W	☈
16	28.88	28.96	60.2	77.0	79	59	56.7	81	61.5	41	W	12	W	9	.55		0	0	0	0	0	0	0	0	
17	29.14	29.12	61.0	79.5	83	59	59.0	89	69.0	59	SE	2	SE	8			0	0	0	0	0	0	0	0	≡ᵒa.
18	29.07	28.83	70.3	84.0	87	67	68.2	89	75.5	68	SE	18	S	24			7	NW	2	SE	0	0	10	S	☈
19	29.04	29.23	64.0	65.3	71	55	59.0	75	54.8	50	NW	19	NW	15	1.82		0	0	10	NW	0	0	0	0	
20	29.41	29.33	50.0	67.4	68	48	46.5	77	54.3	42	NW	6	N	4			2	W	0	0	0	0	0	0	
21	29.35	29.22	57.8	71.2	75	57	53.3	75	59.2	49	W	2	S	4			1	W	0	0	0	0	0	0	
22	29.20	29.00	57.2	72.0	74	56	54.2	83	61.0	53	S	6	S	13			1	W	0	0	7	SW	0	0	
23	28.90	28.80	63.0	80.0	85	60	60.5	87	64.5	43	S	10	NW	16		T.	0	0	10	S	0	0	1	NW	
24	29.05	29.05	57.0	71.2	73	55	50.0	61	56.7	39	W	10	NW	13			0	0	0	0	0	0	0	0	
25	29.15	29.02	54.8	70.5	75	52	50.3	74	59.0	50	N	2	E	7			1	W	0	0	8	NW	0	0	
26	29.00	28.85	61.0	62.0	65	60	59.0	89	60.5	92	SE	6	SE	10	.37	.24	0	0	10	SE	0	0	10	SE	
27	28.96	29.05	62.0	73.5	75	61	60.5	92	63.5	58	N	3	N	2	T.		0	0	10	N	2	W	1	N	
28	29.14	29.09	58.7	73.0	79	58	58.2	97	65.0	65	SE	1	S	4			(?)		(?)		1	W	1	SE	≡ᵍa.
29	29.05	29.00	61.0	72.8	74	61	59.0	89	67.3	76	S	4	SE	2		T.	3	W	0	0	2	W	0	0	≡ᵍ.
30	29.11	29.12	61.0	74.0	75	60	60.6	98	66.5	68	SE	3	SE	12			(?)		(?)		2	W	0	0	≡ᵍa.
31	29.16	29.10	68.5	85.7	92	66	66.5	90	75.2	62	SE	8	SW	4			0	0	0	0	0	0	1	SW	≡ᵒa.
Mn.	29.09	29.03	61.2	74.1	77.7	58.9	57.9	82	63.2	56	SE	7.5	S	10.7	3.27	.80	4.0				2.8				

ST. PAUL, MINN.

[φ=44° 58′ N; λ=93° 03′ W; barometer above sea, 837 feet; gravity correction applied, 0.]

SEPTEMBER, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1	29.20	29.10	66.5	69.0	75	63	59.5	66	61.0	64	NW	8	N	8	0.02	.....	7	SW	0	0	3	NW	0	0	
2	29.12	29.01	52.7	66.2	69	52	50.7	88	54.2	45	NW	13	NW	10	.....	.....	0	0	0	0	0	0	2	NW	
3	28.99	29.01	54.0	59.5	63	53	50.5	79	56.0	81	N	12	NW	13	.....	T.	0	0	2	N	0	0	9	NW	
4	29.06	29.10	56.5	63.0	69	56	54.0	85	58.0	74	NW	12	N	9	.....	T.	0	0	8	NW	0	0	5	N	
5	29.21	29.16	51.0	69.2	73	51	50.6	98	58.2	51	N	3	S	3	.....	.....	(?)	.....	(?)	.....	2	W	0	0	≡[2]a.
6	29.15	28.97	54.5	60.5	63	53	52.0	85	58.0	86	SE	5	SE	12	.....	T.	0	0	10	SE	0	0	10	SE	
7	28.90	28.96	59.6	64.0	68	59	58.1	92	60.0	79	N	6	N	4	.10	.....	0	0	10	N	0	0	8	N	
8	29.02	29.06	51.0	62.8	66	51	48.0	81	51.3	45	NW	12	N	5	.04	.....	0	0	2	NW	0	0	Few.	N	
9	29.15	29.15	46.5	55.0	62	44	44.0	82	52.0	82	NW	4	W	10	.....	.....	2	NE	0	0	0	0	9	W	
10	29.16	29.10	52.0	59.2	63	51	49.5	84	53.2	68	SE	4	SW	7	T.	.....	0	0	10	SE	2	W	0	0	
11	29.10	29.10	52.0	71.4	75	51	51.0	94	58.9	47	W	5	W	9	.....	.....	2	NW	0	0	1	NW	0	0	≡[4]a.
12	29.20	29.18	53.8	64.0	69	53	51.3	85	60.0	79	SE	4	SE	3	.....	T.	3	W	0	0	0	0	4	NW	
13	29.00	28.90	62.0	78.5	83	62	59.0	84	67.0	55	SE	10	S	17	.....	.....	9	NW	0	0	1	W	0	0	
14	29.05	29.09	59.0	59.2	72	57	56.0	83	57.7	92	S	2	NE	3	T.	0.06	0	0	9	SW	5	W	0	0	
15	29.11	29.07	56.0	68.5	71	54	54.7	92	65.5	86	NE	5	E	12	.....	T.	0	0	0	0	0	0	10	E	⊠
16	29.08	29.20	63.0	65.2	67	60	61.0	90	61.7	82	NW	10	NE	4	.88	.....	0	0	10	NW	0	0	10	NE	
17	29.08	29.00	60.8	71.0	76	59	59.3	92	67.5	84	SE	9	SE	10	.20	.....	0	0	10	SW	0	0	7	SW	⊠
18	29.04	28.89	67.5	78.0	81	64	61.5	72	64.0	46	SE	20	S	17	T.	.....	0	0	8	SW	3	SW	1	SW	⊠
19	28.95	28.68	64.0	78.2	82	62	63.0	95	70.2	67	SE	22	S	20	.90	.22	0	0	10	SE	0	0	9	S	⊠
20	28.95	29.09	52.0	57.4	65	49	48.5	78	48.9	53	NW	16	NW	9	.01	.....	0	0	1	NW	0	0	0	0	
21	29.03	29.16	55.2	52.0	56	43	48.7	62	41.0	36	W	13	NW	8	.....	.....	2	W	0	0	0	0	0	0	
22	29.05	28.67	41.0	59.2	62	40	39.0	84	51.2	58	SE	6	S	9	.....	.03	2	W	0	0	0	0	8	W	⊔
23	28.59	28.50	47.3	61.0	67	45	43.8	76	52.0	54	W	9	NW	11	.....	.02	0	0	10	W	0	0	2	NW	
24	28.84	29.14	40.5	45.2	54	38	37.0	72	38.2	52	NW	24	NW	12	T.	.....	0	0	2	NW	0	0	1	NW	
25	29.34	29.29	35.0	56.5	60	33	33.5	86	48.5	56	SW	1	S	4	.....	.....	0	0	0	0	2	NW	0	0	⊔[0]
26	29.22	29.13	48.0	60.0	67	45	45.0	80	52.5	61	S	2	NE	3	.....	.....	0	0	8	W	0	0	10	NE	
27	29.13	29.08	41.8	52.0	59	41	39.3	81	45.5	60	N	16	N	8	.....	.....	2	W	0	0	4	W	0	0	
28	29.14	29.06	37.0	53.8	59	37	35.0	83	47.0	60	NE	4	S	1	.....	.....	1	W	0	0	0	0	0	0	⊔[0]
29	29.07	29.20	46.5	49.0	53	41	45.0	89	40.5	46	SW	8	N	12	T.	.....	0	0	10	SW	5	W	0	0	
30	29.39	29.31	33.0	52.8	57	33	32.5	95	44.8	53	E	2	SE	7	.....	.....	(?)	.....	(?)	.....	8	W	0	0	≡[2]a.⊔[2]
Mn.	29.08	29.04	52.0	62.0	66.9	50.0	49.4	84	54.8	63	se / nw	8.9	S	8.7	2.15	.33	5.0				4.7				

OCTOBER, 1907.

1	29.07	28.85	51.5	54.0	58	51	46.5	69	53.0	94	SE	13	SE	12	.....	0.48	10	W	0	0	0	0	10	SE	
2	28.92	28.96	51.0	67.2	74	49	50.5	97	61.2	71	S	6	SE	2	0.08	.....	(?)	.....	(?)	.....	10	W	0	0	≡[0]a.
3	28.97	29.07	56.0	54.0	62	46	53.0	82	50.0	76	N	7	N	8	.03	.15	0	0	8	N	0	0	9	N	⊠
4	29.07	28.96	43.0	62.0	67	41	41.5	88	52.0	50	SW	8	NW	9	.....	.....	0	0	8	NW	2	W	0	0	
5	29.11	28.97	46.2	62.5	71	45	44.2	86	55.0	62	W	3	SE	3	.....	.....	0	0	0	0	7	NW	0	0	≡[0]a.
6	28.74	28.70	60.5	70.0	76	55	52.0	56	52.5	28	SW	12	SW	1	.....	.....	6	W	0	0	5	W	0	0	
7	28.87	29.15	48.0	47.0	55	42	43.0	67	42.0	66	NW	18	N	9	.01	T.	0	0	5	NW	0	0	1	N	
8	29.24	29.00	32.5	56.0	56	31	32.0	95	48.5	58	SE	5	S	12	.....	.....	0	0	8	SE	2	W	0	0	≡[0]a.≡[2]
9	28.99	29.11	48.5	51.5	54	43	43.5	67	44.0	54	NW	18	NW	10	.....	.....	0	0	8	NW	Few.	W	0	0	
10	28.94	29.00	48.5	52.5	56	41	42.5	60	42.5	42	NW	15	NW	9	.....	.....	6	W	0	0	0	0	2	NW	
11	29.18	29.32	37.0	39.2	45	34	35.0	83	34.0	59	NW	12	N	13	T.	T.	0	0	1	NW	0	0	10	N	
12	29.45	29.45	33.5	37.0	41	30	31.0	76	33.0	74	N	12	SE	5	.....	.....	0	0	10	N	0	0	0	0	
13	29.47	29.31	27.0	47.2	52	26	26.0	88	39.2	47	SE	4	S	12	.....	.....	0	0	0	0	0	0	0	0	
14	29.21	29.14	35.0	57.0	62	35	32.0	73	48.5	53	SE	6	SE	5	.....	.....	0	0	0	0	6	W	0	0	
15	29.16	29.15	45.2	60.0	66	45	42.2	79	51.0	53	E	2	SE	8	.....	.....	1	W	0	0	0	0	0	0	
16	29.17	29.12	43.0	63.0	68	41	42.4	95	53.0	51	SE	4	S	4	.....	.....	(?)	.....	(?)	.....	0	0	0	0	≡[2]a.
17	29.06	29.41	53.0	48.6	67	35	47.5	67	38.1	35	SW	4	N	24	.....	.....	1	W	0	0	Few.	N	0	0	
18	29.58	29.45	27.2	42.0	44	27	24.7	70	34.5	45	NW	8	SW	2	.....	.....	1	W	0	0	0	0	0	0	
19	29.29	29.10	38.5	49.0	57	34	34.0	64	42.0	55	SE	5	E	4	.....	.....	10	0	0	0	0	0	0	0	
20	29.38	29.43	30.5	44.8	49	29	29.0	84	37.8	52	N	4	SE	2	.....	.....	0	0	0	0	0	0	0	0	
21	29.40	29.07	30.5	52.5	57	30	28.5	78	44.0	50	SE	5	S	12	.....	.....	0	0	0	0	0	0	0	0	
22	29.00	29.08	42.0	58.0	65	42	40.0	85	44.0	28	W	5	N	9	.....	.....	0	0	0	0	1	NW	0	0	≡[4]a.
23	29.25	29.20	36.5	51.5	57	35	33.0	70	42.5	46	N	2	SE	4	.....	.....	1	NW	0	0	0	0	1	SE	
24	29.05	29.18	46.5	54.0	64	42	41.5	66	42.5	35	SE	5	N	7	T.	.....	1	W	0	0	0	0	0	0	
25	29.40	29.39	32.0	40.5	44	30	29.0	69	33.5	46	N	10	NE	4	.....	.....	0	0	0	0	0	0	0	0	
26	29.22	28.93	30.5	45.0	46	28	28.0	74	42.5	82	SE	12	S	3	.....	T.	2	W	0	0	0	0	10	S	
27	29.19	29.35	33.2	37.5	43	29	30.4	73	32.0	54	NW	26	NW	6	.....	.....	0	0	10	NW	0	0	0	0	
28	29.30	29.18	26.0	47.8	54	24	25.0	88	38.3	39	SE	3	S	12	.....	.....	0	0	0	0	0	0	10	S	
29	29.20	29.21	44.0	45.0	52	42	38.0	57	42.0	79	SE	6	SE	13	.....	T.	2	NW	0	0	0	0	10	SE	
30	29.26	29.24	42.2	45.5	46	41	41.2	92	43.5	86	SE	12	S	12	.09	.09	0	0	10	SE	0	0	10	S	
31	29.22	29.10	46.0	51.5	52	46	44.0	80	47.0	72	S	14	S	20	T.	.....	0	0	10	S	0	0	10	S	
Mn.	29.17	29.15	40.8	51.4	56.8	37.7	37.8	77	44.0	56	SE	8.6	SE	8.3	.21	.72	3.8				3.7				

ST. PAUL, MINN.

[φ=44° 58′ N; λ=93° 03′ W; barometer above sea, 837 feet; gravity correction applied, 0.]

NOVEMBER, 1907.

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. Upper. Amt.	Clouds. 8 a. m. Upper. Dir.	Clouds. 8 a. m. Lower. Amt.	Clouds. 8 a. m. Lower. Dir.	Clouds. 8 p. m. Upper. Amt.	Clouds. 8 p. m. Upper. Dir.	Clouds. 8 p. m. Lower. Amt.	Clouds. 8 p. m. Lower. Dir.	Miscellaneous.
1...	28.92	28.91	48.0	45.0	56	44	47.5	96	41.0	71	S	6	NW	24	0.60	0.24	0	0	10	S	0	0	10	NW	
2...	28.91	29.06	40.2	40.6	45	37	38.2	84	36.1	65	NW	17	NW	14	T.	T.	0	0	10	NW	0	0	10	NW	
3...	29.15	29.08	33.2	38.7	41	32	30.7	76	35.2	72	N	8	SW	6	.....	.....	0	0	10	N	2	0	0	0	
4...	29.00	28.90	39.0	46.0	51	37	36.0	76	39.0	53	NW	12	W	7	.03	.....	0	0	1	NW	1	W	0	0	
5...	28.77	28.97	40.5	43.0	44	39	38.0	80	38.5	67	E	4	N	10	.05	.....	0	0	10	NW	0	0	10	N	
6...	29.01	29.06	32.8	44.8	51	30	31.3	85	38.8	58	SW	3	SE	2	.....	.....	0	0	0	0	0	0	0	0	≡°a≡²
7...	29.02	29.00	35.5	45.0	52	34	33.0	78	41.0	71	SE	4	NW	20	.....	.....	3	W	0	0	0	0	10	NW	
8...	29.14	28.92	29.0	43.0	45	28	25.0	56	34.5	39	W	7	SW	13	.....	.....	0	0	3	W	0	0	0	0	
9...	28.86	28.94	35.0	33.8	42	28	31.5	68	29.8	62	NW	12	NW	22	.....	T.	0	0	2	NW	0	0	10	NW	*
10...	29.15	29.35	23.0	26.5	29	22	22.0	87	24.0	70	N	14	NW	11	.....	T.	0	0	1	N	0	0	0	0	*
11...	29.48	29.57	27.2	30.2	30	24	25.2	76	25.2	47	N	10	N	8	.....	.....	0	0	8	N	0	0	10	N	
12...	29.53	29.25	20.0	28.0	30	18	18.0	70	24.0	55	W	8	SW	20	.....	.....	0	0	0	0	0	0	0	0	
13...	29.12	29.40	27.0	22.5	30	17	24.0	65	19.0	52	NW	12	N	12	.....	.....	0	0	3	NW	0	0	0	0	
14...	29.42	29.22	12.2	27.0	27	12	11.0	76	22.0	42	W	5	S	4	.....	.....	0	0	0	0	0	0	9	S	
15...	29.31	29.39	27.3	31.2	36	25	23.3	54	26.7	53	E	5	SE	4	.....	.....	0	0	10	E	0	0	0	0	
16...	29.30	29.22	22.5	39.0	45	22	21.0	80	34.0	60	SW	9	SE	4	.....	.....	2	W	0	0	0	0	0	0	
17...	29.07	29.01	30.0	47.0	54	29	28.0	78	41.5	63	SE	9	SW	5	.....	.....	0	0	0	0	0	0	0	0	
18...	29.22	29.40	30.5	33.0	39	26	28.0	74	29.0	61	N	17	N	12	.....	.....	2	W	0	0	0	0	0	0	
19...	29.40	29.25	25.0	36.5	37	25	23.5	81	34.5	82	E	2	SE	8	.....	.....	1	W	0	0	0	0	10	SE	
20...	29.02	28.58	36.0	37.0	38	33	34.5	87	35.5	87	SE	9	N	12	T.	.09	0	0	10	SE	0	0	10	N	
21...	28.67	29.06	36.2	37.0	37	32	34.7	87	34.0	74	W	12	NW	14	.07	.....	0	0	10	W	0	0	10	NW	
22...	29.23	29.21	29.0	40.5	49	28	27.0	78	36.5	68	SW	4	SE	7	.....	.....	0	0	0	0	0	0	0	0	
23...	29.21	29.18	35.5	43.0	50	34	32.5	73	36.0	49	S	8	S	24	.....	.....	0	0	0	0	0	0	0	0	
24...	29.17	29.04	34.0	41.0	45	34	31.0	72	36.5	65	S	8	SE	6	.....	.....	2	W	0	0	0	0	0	0	
25...	28.99	29.18	36.0	39.2	45	32	33.0	73	31.2	37	SW	8	NW	12	T.	.....	10	W	0	0	0	0	0	0	
26...	29.25	29.11	26.5	40.0	44	25	24.5	76	34.5	57	SW	9	SE	12	.....	.....	0	0	0	0	0	0	9	SE	
27...	28.73	29.03	38.2	36.0	40	33	34.2	67	31.0	56	SW	12	NW	24	.....	.....	0	0	0	0	0	0	2	NW	
28...	29.15	29.27	28.0	30.0	34	23	24.0	55	25.5	52	W	11	NW	15	.....	.....	0	0	0	0	0	0	0	0	
29...	29.36	29.08	15.5	26.5	28	15	14.5	82	23.5	64	NW	9	SE	10	.....	T.	0	0	0	0	0	0	10	SE	*
30...	29.25	29.34	23.0	22.5	29	20	21.5	80	20.0	66	N	13	NW	12	.03	.....	0	0	0	0	0	0	10	NW	
Mn..	29.13	29.13	30.5	36.4	40.8	27.9	28.2	76	31.9	61	SW	8.9	NW	11.8	.78	.33	3.6				4.4				

DECEMBER, 1907.

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. Upper. Amt.	Clouds. 8 a. m. Upper. Dir.	Clouds. 8 a. m. Lower. Amt.	Clouds. 8 a. m. Lower. Dir.	Clouds. 8 p. m. Upper. Amt.	Clouds. 8 p. m. Upper. Dir.	Clouds. 8 p. m. Lower. Amt.	Clouds. 8 p. m. Lower. Dir.	Miscellaneous.
1...	29.30	29.39	18.5	19.5	22	16	16.5	68	17.3	67	N	12	E	9	T.	T.	0	0	10	N	0	0	0	0	*
2...	29.34	29.15	18.7	26.5	28	17	17.5	82	24.0	70	S	4	SW	3	.....	T.	10	SW	0	0	0	0	10	SW	*
3...	29.15	29.50	26.8	27.5	28	22	25.3	82	25.0	70	N	12	NE	9	0.02	0.03	0	0	10	N	0	0	10	N	*
4...	29.56	29.30	16.2	25.0	30	15	15.4	86	22.5	69	SE	4	S	18	.....	.....	0	0	0	0	0	0	0	0	
5...	29.09	28.99	23.0	31.5	39	22	21.0	73	28.0	64	SE	8	SE	12	.....	.....	0	0	0	0	0	0	0	0	
6...	29.04	29.14	26.8	41.2	45	26	25.3	82	37.2	68	W	6	SW	1	.....	.....	0	0	1	W	0	0	1	W	
7...	29.02	28.86	33.0	40.0	40	31	30.5	76	39.0	92	SE	4	SE	11	.....	.....	0	0	0	0	0	0	10	SE	
8...	28.85	28.91	39.6	43.3	45	39	39.0	95	42.0	91	SE	6	NE	6	.....	.....	0	0	10	SE	0	0	10	NE	
9...	28.95	29.11	38.5	27.2	40	19	37.0	88	24.7	70	N	18	N	24	.....	T.	0	0	10	N	0	0	0	0	
10...	29.20	29.14	10.0	15.0	19	9	9.0	79	13.6	75	N	12	NE	5	.....	.....	0	0	0	0	0	0	10	NE	
11...	29.00	29.04	18.2	26.0	27	15	17.0	81	23.0	64	SE	8	E	5	.....	.....	0	0	9	SE	0	0	0	0	
12...	29.13	29.15	23.0	33.2	38	21	21.5	80	29.0	59	E	5	SE	6	.....	.....	0	0	0	0	0	0	0	0	
13...	29.11	29.02	29.2	30.5	34	29	26.7	72	29.5	89	SE	9	SE	10	.....	.04	0	0	7	SE	0	0	10	SE	*
14...	28.92	28.94	32.0	36.0	37	30	30.0	79	33.0	73	NE	10	N	15	.02	T.	0	0	10	NE	0	0	9	N	*
15...	28.96	28.97	30.5	33.4	35	29	28.0	74	31.4	80	N	7	NW	13	T.	T.	0	0	10	NW	0	0	10	NW	*
16...	29.06	29.23	30.0	25.6	32	23	28.5	84	23.1	69	NW	15	NW	16	T.	T.	0	0	10	NW	0	0	9	NW	*
17...	29.26	29.28	21.5	16.0	23	14	20.0	78	14.0	66	NW	12	NW	12	T.	T.	0	0	10	NW	0	0	0	0	*
18...	29.20	29.17	19.0	23.4	24	15	17.8	82	21.0	68	SW	12	W	13	.....	T.	0	0	10	SW	0	0	10	W	*
19...	29.07	29.04	17.2	28.0	31	17	16.2	84	24.5	60	SW	14	SW	8	.....	.....	0	0	0	0	0	0	0	0	
20...	29.07	29.25	17.0	26.5	30	14	16.2	87	24.0	70	W	2	W	4	.....	.....	0	0	0	0	0	0	0	0	
21...	29.36	29.23	12.0	31.0	38	10	11.4	88	28.5	74	SE	4	S	13	.....	.....	0	0	0	0	0	0	0	0	
22...	29.04	28.96	25.2	31.0	36	20	23.7	81	28.0	69	S	6	W	8	.....	.....	3	SW	0	0	0	0	0	0	
23...	28.66	28.75	19.0	32.2	39	18	18.5	92	30.7	85	E	5	NW	12	.....	.03	0	0	8	W	0	0	2	NW	≡°a*
24...	28.83	28.45	15.0	32.0	33	14	14.0	82	29.5	74	W	5	SE	9	.....	T.	0	0	3	W	0	0	0	0	*
25...	28.90	29.16	18.0	11.0	33	8	17.2	87	9.0	59	NW	19	SE	2	.01	.....	0	0	8	NW	0	0	0	0	*
26...	28.80	28.48	26.5	37.0	38	12	24.5	76	34.0	74	W	14	S	12	.18	.....	0	0	2	W	0	0	10	S	*
27...	28.55	29.05	34.0	10.0	37	1	32.0	81	8.6	70	W	6	NW	13	.....	.....	0	0	10	W	10	NW	0	0	
28...	29.20	29.08	0.2	24.2	28	−1	−0.6	74	21.7	68	SE	3	S	6	.....	.....	0	0	8	W	0	0	0	0	
29...	29.01	28.81	26.0	32.0	33	23	23.5	69	30.5	85	SE	6	NE	4	.....	.11	9	0	0	0	0	0	10	N	*
30...	29.02	29.12	13.5	9.2	30	8	12.5	82	8.0	73	N	18	S	5	.05	.....	0	0	10	N	10	0	0	0	
31...	29.08	29.12	6.2	17.0	19	5	5.2	75	15.6	77	SW	5	SW	2	.....	.....	0	0	0	0	0	0	0	0	
Mn..	29.06	29.06	22.1	27.2	32.6	17.5	20.7	81	24.8	72	SE	8.7	SE	9.2	.28	.21	5.7				4.5				

BISMARCK, N. DAK.

[φ=46° 47′ N; λ=100° 38′ W; barometer above sea, 1,674 feet; gravity correction applied, 0.]

JANUARY, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1...	28.28	28.16	2.5	6.0	10	2	2.2	91	5.2	80	E	14	E	14	....	0.16	0	0	10	E	0	0	10	E	*
2...	27.99	28.20	16.0	4.0	16	− 4	15.2	86	2.8	67	N	7	NW	18	0.14	.14	0	0	10	N	0	0	0	0	*
3...	28.36	28.18	−13.3	− 8.2	3	−15	−13.5	88	− 8.6	81	W	12	SE	9	....	.....	0	0	0	0	0	0	0	0	
4...	27.74	28.08	13.0	2.8	24	− 6	11.8	77	2.2	83	SE	4	N	15	....	.....	8	N	0	0	0	0	10	N	
5...	28.21	28.28	− .2	1.0	2	− 1	− .5	90	.2	75	NE	11	N	5	....	T.	0	0	10	NE	0	0	10	N	*
6...	28.27	28.36	5.0	4.4	10	0	4.0	74	3.6	78	SW	3	SE	5	....	.....	0	0	10	SW	0	0	0	0	
7...	28.39	28.44	2.8	− 1.2	8	− 5	2.5	91	− 1.8	79	E	7	SE	5	....	.02	0	0	10	E	0	0	0	0	*
8...	28.76	28.79	− 8.8	− 6.8	2	−14	− 9.2	80	− 7.2	82	W	8	NW	10	....	.....	0	0	0	0	0	0	0	0	
9...	28.59	28.12	−10.3	6.3	21	−23	−10.5	90	5.1	70	S	5	SW	10	....	.....	0	0	10	W	0	0	2	SW	
10...	28.02	28.10	22.2	13.8	24	11	21.0	83	13.0	85	NW	28	NW	3	....	.....	0	0	10	NW	0	0	10	NW	
11...	27.91	27.93	10.5	8.0	11	3	9.7	83	7.0	77	E	14	E	22	.07	.31	0	0	10	E	0	0	10	E	*
12...	28.32	28.42	−10.0	− 6.0	3	−15	−10.5	74	− 6.1	96	N	8	N	1	.02	T.	0	0	0	0	0	0	5	N	*
13...	28.35	28.49	− 4.0	− 5.1	− 3	−11	− 4.2	92	− 5.3	92	E	9	N	5	.02	T.	0	0	10	E	0	0	10	N	*
14...	28.75	28.76	−21.0	−25.6	− 8	−30	−21.1	91	−25.9	65	NW	12	NW	12	....	.....	0	0	0	0	0	0	3	NW	
15...	28.58	28.32	−30.3	−11.0	− 8	−35	−30.5	70	−11.8	56	NE	9	SE	12	....	.....	0	0	0	0	0	0	3	SE	*
16...	28.30	28.36	− 5.5	−13.0	− 1	−23	− 6.3	66	−13.8	52	NE	8	NW	6	.01	.02	0	0	10	NE	0	0	1	NW	*
17...	28.23	28.20	−16.7	− 8.0	0	−23	−16.9	85	− 8.4	81	NW	3	NW	4	....	.....	0	0	3	NW	0	0	0	0	
18...	28.02	27.73	− 8.9	6.0	6	−17	− 9.0	95	4.9	72	E	8	SE	1	....	.....	0	0	0	0	0	0	10	SE	
19...	27.77	28.22	10.0	− 7.9	14	−11	9.1	81	− 9.1	43	NW	20	NW	34	....	.....	0	0	3	NW	0	0	3	NW	
20...	28.58	28.51	−20.0	−10.0	− 6	−22	−20.2	83	−10.6	69	NW	12	S	11	....	.....	0	0	0	0	0	0	10	S	*
21...	28.23	28.71	1.0	− 4.8	7	−13	.2	75	− 5.2	83	SE	8	NW	8	.08	T.	0	0	Few.	SE	0	0	8	NW	*
22...	28.86	28.60	−15.2	.0	0	−17	−15.3	94	− .4	87	E	9	SE	7	....	.01	0	0	10	E	0	0	3	SE	*
23...	28.29	28.10	.8	16.0	25	0	.3	84	15.2	86	SE	9	SE	5	....	.....	0	0	0	0	0	0	3	SE	⊕
24...	28.54	28.47	.5	− .4	15	− 6	.0	84	− .8	87	NW	28	NW	24	....	.....	0	0	2	NW	0	0	2	NW	⊕
25...	28.49	28.40	− 9.0	− 8.6	− 1	−12	− 9.3	85	− 9.0	80	NW	9	S	8	....	.....	0	0	0	0	0	0	3	S	⊕
26...	28.32	28.40	−10.2	.0	5	−11	−10.5	84	− .6	80	NW	22	W	13	....	T.	0	0	0	0	0	0	3	W	*⊕
27...	28.55	28.72	− 8.2	−13.0	− 4	−19	− 8.7	76	−13.8	52	NW	18	NW	8	....	.....	0	0	10	NW	0	0	0	0	
28...	28.66	28.56	−24.5	− 9.2	− 6	−25	−24.7	78	− 9.8	70	NW	1	NW	5	....	T.	8	NW	0	0	0	0	10	NW	*
29...	28.60	28.68	−13.0	−10.0	− 6	−17	−13.1	94	−10.8	58	NW	3	NW	4	.01	.....	4	W	0	0	0	0	10	NW	
30...	28.46	28.30	− 8.2	.9	1	−13	− 8.5	86	.3	81	SE	12	S	3	....	.....	0	0	10	SE	0	0	8	S	
31...	28.33	27.95	− .3	6.0	10	− 2	− .7	87	5.2	80	N	3	S	5	....	.....	0	0	10	N	0	0	3	S	
Mn..	28.35	27.34	− 4.9	− 2.4	5.6	−12.1	− 5.4	84	− 3.0	75	NW	10.5	NW	9.4	.35	.66	5.4				4.8				

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1...	27.83	28.24	19.3	− 4.6	20	−13	18.3	85	− 5.9	48	NW	33	NW	36	....	0.04	0	0	8	NW	0	0	10	NW	*⊕
2...	28.56	28.70	−16.8	−19.6	−13	−23	−17.4	55	−20.0	65	NW	20	NW	13	T.	.....	0	0	0	0	0	0	0	0	⊕
3...	28.79	28.67	−29.7	−22.2	−16	−30	−29.9	71	−22.6	60	NW	6	NW	3	....	.....	0	0	0	0	0	0	3	NW	
4...	28.59	28.48	−37.3	−20.0	−15	−39	−37.4	76	−20.2	83	NW	1	SE	6	....	.....	0	0	0	0	0	0	0	0	
5...	28.39	28.28	−23.8	− 3.2	0	−24	−23.9	90	− 4.4	55	E	5	SE	12	....	.....	0	0	0	0	0	0	10	SE	
6...	28.11	28.53	5.0	− 4.0	9	−10	4.7	92	− 4.4	84	E	12	NW	3	0.14	T.	0	0	10	E	0	0	0	0	*
7...	28.45	28.30	1.8	20.0	28	− 9	1.0	76	18.5	78	W	5	SE	5	....	.....	0	0	0	0	0	0	8	SE	
8...	28.20	28.10	23.8	34.5	38	15	22.0	77	32.0	77	W	3	SW	4	....	.....	0	0	3	NW	0	0	10	SW	
9...	28.30	28.42	30.0	35.2	39	27	28.0	78	30.2	55	NW	12	NW	12	....	.....	0	0	5	NW	0	0	0	0	△
10...	28.53	28.39	21.0	32.2	33	19	18.9	70	29.7	74	NW	13	S	3	....	.....	0	0	10	NW	0	0	3	S	
11...	28.26	28.26	10.2	34.1	40	4	9.8	91	30.6	67	SE	2	W	5	....	.....	0	0	0	0	0	0	2	W	
12...	28.21	28.13	15.2	32.0	38	13	14.3	84	30.0	79	W	5	NW	4	....	.....	0	0	0	0	0	0	0	0	
13...	28.18	28.50	33.5	25.0	39	19	31.2	78	21.5	56	NW	24	NW	14	....	T.	0	0	3	NW	0	0	2	NW	*
14...	28.45	28.28	18.3	38.1	42	17	17.1	81	35.6	79	NW	3	W	8	....	.....	0	0	0	0	0	0	1	W	
15...	28.29	28.26	29.0	37.8	40	28	26.5	72	33.8	67	NW	22	W	12	....	.....	0	0	0	0	0	0	8	W	
16...	28.26	28.24	31.2	38.4	47	29	30.0	87	35.0	72	NW	12	SW	3	....	.....	0	0	0	0	0	0	2	SW	
17...	28.08	27.93	26.5	40.0	50	24	25.5	88	36.3	70	SW	3	W	3	....	.....	0	0	0	0	0	0	Few.	W	
18...	28.20	28.07	22.5	32.2	37	20	19.7	62	28.7	65	NW	15	S	12	....	.....	0	0	0	0	0	0	3	S	⊕
19...	28.15	28.20	27.3	16.4	32	15	25.3	76	14.4	66	NW	3	NE	6	....	T.	0	0	8	NW	0	0	10	NE	*
20...	28.28	28.39	9.0	3.3	15	− 3	8.5	88	2.1	66	N	12	N	5	T.	T.	0	0	10	N	0	0	3	N	*
21...	28.50	28.43	−10.0	8.0	14	−10	−10.4	79	6.6	68	NW	3	SE	10	....	.....	0	0	0	0	0	0	1	SE	
22...	28.30	28.24	11.8	25.0	28	3	10.8	80	22.5	69	SE	18	SE	12	....	.....	0	0	10	SE	0	0	8	SE	
23...	28.10	28.16	13.0	38.2	45	13	12.0	81	32.2	51	SE	12	NW	24	....	.....	0	0	0	0	0	0	2	NW	
24...	28.50	28.49	21.8	24.4	30	16	19.5	68	19.9	43	W	13	SE	12	....	.....	0	0	0	0	0	0	1	SE	
25...	28.20	28.16	12.5	23.6	32	12	11.3	76	20.1	54	E	16	NW	16	....	.....	0	0	9	E	0	0	7	NW	*
26...	28.50	28.56	− 3.0	− 3.5	14	− 5	− 3.5	81	− 4.7	54	N	18	N	11	T.	.10	0	0	10	N	0	0	10	N	*
27...	28.44	28.38	− 2.7	2.6	9	− 7	− 3.3	77	1.2	60	E	7	NE	3	.12	T.	0	0	10	E	0	0	3	NE	*
28...	28.47	28.40	− 1.0	5.0	7	− 4	− 1.5	82	4.6	89	N	6	NE	4	....	.08	0	0	10	N	0	0	10	NE	*
Mn..	28.32	28.33	9.2	16.7	24.4	3.5	8.1	79	14.4	66	NW	10.9	NW	9.3	.26	.22	3.8				4.2				

BISMARCK, N. DAK.

[φ= 46° 47′ N; λ= 100° 38′ W; barometer above sea, 1,647 feet; gravity correction applied, 0.]

MARCH, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	28.25	28.17	−7.8	7.6	14	−9	−8.1	86	6.4	72	NE	2	E	10	0.09	....	0	0	0	0	0	0	Few.	E	
2	28.18	28.32	.3	16.8	22	−5	0.0	90	15.2	74	NE	2	NW	12	T.	T.	0	0	10	NE	2	NW	1	NW	*
3	28.35	28.37	−1.2	21.8	29	−5	−1.5	90	19.3	65	NW	2	NW	7	....	....	0	0	3	NW	0	0	3	NW	
4	28.40	28.46	−3.0	21.8	29	−3	−3.5	81	19.3	65	NW	3	NW	5	....	....	0	0	1	NW	0	0	Few.	NW	
5	28.54	28.41	−1.0	15.0	22	−2	−1.4	86	13.2	68	NW	4	SE	16	....	....	0	0	0	0	0	0	Few.	SE	
6	28.00	28.00	29.2	29.2	35	22	28.0	87	28.2	89	SE	16	SE	4	....	0.19	0	0	10	SE	0	0	10	SE	*
7	28.29	28.33	21.8	26.0	29	17	20.3	79	23.5	69	NW	18	NW	7	.20	T.	0	0	10	NW	0	0	0	0	*
8	28.40	28.45	6.7	27.5	33	5	6.0	82	25.0	70	N	2	NE	7	....	....	0	0	0	0	2	NW	3	NE	
9	28.55	28.53	16.0	16.8	22	11	15.2	86	14.6	64	NE	7	E	9	....	....	0	0	10	NE	0	0	Few.	E	
10	28.35	28.14	15.1	30.8	32	11	14.2	84	29.3	84	SE	12	SE	15	....	....	0	0	10	SE	0	0	10	SE	
11	27.93	28.00	26.5	24.5	29	22	26.3	97	21.5	62	SE	6	NW	30	....	T.	0	0	10	SE	0	0	10	NW	≡a.*≡
12	28.17	28.23	16.3	20.8	24	15	15.3	83	18.1	61	NW	10	NW	7	....	T.	0	0	10	NW	0	0	9	NW	*
13	28.22	28.00	8.5	28.4	32	6	7.7	82	26.9	82	NW	3	S	4	T.	.09	0	0	5	NW	0	0	5	S	*
14	28.10	28.24	17.8	30.0	36	13	16.5	79	27.5	73	W	3	N	8	T.	....	0	0	0	0	0	0	3	N	
15	28.23	28.00	20.0	40.2	51	17	19.5	92	35.5	63	E	7	S	11	....	....	0	0	0	0	0	0	3	S	
16	28.12	28.36	31.8	25.0	35	20	28.8	69	21.5	56	NW	10	N	6	....	....	0	0	4	W	2	NW	3	N	
17	28.44	28.54	25.5	25.0	35	20	24.3	85	21.5	56	SE	8	E	8	T.	....	0	0	10	SE	0	0	7	E	*
18	28.08	27.82	31.3	43.0	48	23	29.3	79	38.5	67	SE	32	SE	6	.14	....	0	0	10	SE	0	0	8	SE	*
19	28.16	28.30	26.0	28.9	42	24	24.0	75	25.4	61	NW	18	SE	8	T.	....	1	W	1	NW	0	0	8	SE	
20	27.99	27.80	32.8	55.2	66	30	30.7	79	47.7	57	SE	12	E	7	....	....	3	W	0	0	0	0	5	SE	
21	27.60	27.73	37.0	47.9	78	34	36.0	91	37.4	34	E	7	W	45	....	....	8	SW	0	0	0	0	0	0	
22	27.98	27.82	34.0	55.2	58	30	29.8	60	43.0	33	SW	5	SE	18	....	T.	7	SW	0	0	0	0	10	SW	
23	27.97	28.04	30.8	52.5	60	31	29.0	81	45.0	56	NW	10	E	11	....	....	0	0	0	0	0	0	3	E	
24	27.88	27.90	40.0	48.2	69	39	37.0	76	41.7	57	SE	8	N	25	....	....	2	SW	0	0	0	0	7	N	
25	28.08	28.21	34.3	23.8	40	16	31.2	71	20.3	55	N	16	NE	13	....	....	4	W	0	0	0	0	5	NE	
26	28.07	27.97	20.2	19.0	22	15	19.3	87	17.4	75	NE	12	NW	12	T.	.47	0	0	10	NE	0	0	10	NW	△
27	27.95	28.00	12.0	27.2	27	11	11.0	80	25.7	82	W	14	W	12	....	T.	0	0	3	W	0	0	5	W	*
28	27.98	27.96	23.8	46.5	54	21	23.0	90	39.0	50	0	0	NW	5	....	....	0	0	0	0	0	0	5	NW	
29	28.20	28.36	25.0	29.6	37	19	22.9	74	23.1	31	NW	26	N	12	....	....	0	0	0	0	0	0	3	N	
30	28.70	28.80	8.8	26.0	29	8	6.8	55	23.5	69	NW	16	NW	6	....	....	0	0	0	0	0	0	7	NW	
31	28.73	28.36	20.0	49.2	53	18	18.8	82	42.7	58	E	14	SE	16	....	....	5	W	0	0	2	SW	1	SE	
Mn.	28.19	28.18	19.3	30.9	38.5	15.3	17.9	81	27.0	63	NW	9.8	NW	11.7	.43	.75	4.7				4.9				

APRIL, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	28.04	28.20	36.5	46.0	68	29	34.5	82	39.0	53	SE	13	NW	16	....	....	7	W	0	0	0	0	2	NW	
2	28.30	28.22	31.0	43.3	51	27	29.5	84	37.8	60	E	9	E	17	....	....	0	0	5	SW	0	0	8	E	
3	28.15	28.14	33.7	41.5	49	33	31.2	77	37.5	70	E	8	NE	9	....	....	0	0	10	E	0	0	10	NE	
4	28.42	28.38	24.2	33.3	37	24	22.7	81	29.3	61	N	14	E	12	....	....	0	0	10	N	0	0	Few.	E	
5	28.20	27.93	29.8	41.7	45	25	28.3	84	37.2	66	SE	24	SE	22	T.	T.	0	0	10	SE	0	0	10	SE	*
6	27.77	27.78	32.5	36.5	38	30	31.7	92	35.0	87	SE	7	N	7	0.04	0.50	0	0	10	SE	0	0	6	N	*
7	27.88	28.10	23.8	33.8	40	24	23.0	90	30.3	67	NW	2	NW	27	....	....	0	0	3	NW	0	0	9	NW	
8	28.34	28.24	22.7	40.2	45	23	20.7	73	32.7	42	NW	24	NW	4	....	....	0	0	0	0	0	0	8	NW	
9	28.30	28.28	27.0	39.0	41	26	25.5	82	33.0	52	E	14	E	10	.07	....	0	0	10	E	3	SW	2	SE	*
10	28.08	28.01	27.8	47.0	56	27	23.3	49	39.5	50	SE	20	NW	.26	....	T.	0	0	10	W	0	0	4	NW	△
11	28.05	28.32	32.7	27.0	39	23	28.8	62	24.0	65	NW	40	NW	42	....	T.	0	0	4	NW	0	0	9	NW	*
12	28.53	28.61	17.2	27.0	34	17	15.2	67	23.2	55	NW	20	N	15	....	....	0	0	0	0	0	0	9	N	
13	28.67	28.48	17.5	36.0	39	17	14.7	55	30.0	48	N	4	SE	8	....	....	0	0	4	NW	0	0	0	0	
14	28.22	27.80	24.8	59.1	63	19	21.5	58	45.6	32	SE	14	S	7	....	....	0	0	0	0	0	0	8	S	
15	28.14	28.40	29.0	22.8	41	18	26.5	72	19.3	53	NW	30	NW	30	.03	....	0	0	10	NW	0	0	9	NW	
16	28.56	28.42	13.8	33.8	38	14	12.7	80	30.3	67	NW	12	N	6	....	....	0	0	0	0	0	0	0	0	
17	28.34	28.24	17.5	34.0	43	16	15.7	87	29.0	53	E	9	E	24	....	....	3	SW	0	0	0	0	7	E	
18	28.32	28.26	22.0	43.2	48	21	20.8	83	35.2	43	E	6	SE	11	....	....	5	W	0	0	0	0	10	SE	
19	28.43	28.56	27.8	40.5	46	27	24.8	66	32.0	36	E	8	NE	14	....	....	3	W	0	0	0	0	3	NE	
20	28.67	28.50	21.0	46.8	52	21	19.0	71	36.3	32	NW	6	W	13	....	....	0	0	0	0	0	0	4	W	
21	28.25	28.10	36.8	55.0	69	27	31.8	58	41.0	25	W	9	N	30	....	....	0	0	9	NW	3	N	0	0	
22	28.19	28.13	31.3	47.9	48	30	29.8	84	39.0	42	NW	6	NW	3	....	.02	0	0	4	NW	0	0	10	NW	
23	28.24	28.16	34.0	47.2	53	30	32.0	81	36.7	32	N	6	N	9	....	....	0	0	3	NW	0	0	8	N	
24	28.29	28.36	29.7	37.0	43	24	27.7	78	28.5	29	N	9	N	23	....	....	0	0	10	N	0	0	3	N	
25	28.43	28.20	17.8	42.2	44	15	16.8	84	32.7	31	N	2	SW	15	....	T.	0	0	0	0	0	0	10	W	*
26	28.16	28.34	23.0	30.8	46	22	21.7	83	27.3	63	SE	1	N	20	....	T.	2	W	0	0	0	0	9	N	
27	28.55	28.44	20.5	36.7	41	20	19.3	81	31.2	53	N	11	SE	12	T.	T.	0	0	10	N	2	SW	1	SE	*
28	28.42	28.40	22.5	31.5	36	20	20.3	68	30.5	90	E	7	NE	5	....	T.	0	0	10	W	0	0	10	NE	*
29	28.46	28.30	22.8	43.2	47	18	21.8	87	33.2	29	NE	1	SW	11	.01	....	0	0	3	W	0	0	Few.	SW	
30	28.22	28.18	34.0	56.8	61	29	30.0	62	42.5	26	SW	3	NW	6	....	....	0	0	5	NW	0	0	6	NW	
Mn.	28.29	28.25	26.2	40.0	46.7	23.2	24.1	75	33.3	50	NW	11.3	NW	15.1	.15	.52	5.3				6.1				

BISMARCK, N. DAK.

[φ=46° 47′ N; λ=100° 38′ W; barometer above sea 1,674 feet; gravity correction applied, 0.]

MAY, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1	28.34	28.43	27.2	34.0	55	23	25.3	77	32.0	81	N	2	NE	15	....	0.05	0	0	0	0	0	0	10	NE	*⊔
2	28.64	28.54	20.0	38.2	41	17	19.2	88	31.7	47	NE	2	NW	12	T.	T.	0	0	8	N	0	0	2	NW	*⊔³
3	28.59	28.40	16.5	43.2	45	13	15.7	86	32.2	23	0	0	NW	4	....	....	0	0	0	0	0	0	0	0	⊔³
4	28.29	28.13	26.8	49.0	55	24	24.0	67	39.0	37	E	3	NW	14	....	....	0	0	4	W	0	0	2	NW	
5	28.22	28.13	24.0	49.2	50	20	22.2	77	37.2	26	NW	5	NW	7	....	....	0	0	3	NW	0	0	1	NW	⊔
6	28.34	28.30	24.0	38.0	44	22	22.8	85	32.0	51	N	8	NE	6	....	....	0	0	0	0	0	0	10	NE	*⊔
7	28.31	28.20	27.9	39.0	41	27	26.5	83	34.5	64	E	6	S	20	0.06	....	0	0	10	E	0	0	Few.	S	
8	28.07	28.08	35.0	63.2	68	29	33.0	82	47.7	28	S	5	N	16	....	....	3	W	5	W	3	NW	0	0	
9	28.38	28.44	27.7	34.8	44	22	24.7	66	30.3	59	NE	12	N	6	....	.09	0	0	10	NE	0	0	10	N	*
10	28.50	28.27	29.1	45.0	47	29	27.2	79	36.5	42	E	15	SE	18	....	....	0	0	10	E	0	0	10	SE	
11	27.98	27.72	40.0	67.2	72	39	34.0	53	51.7	32	SE	22	SE	10	....	....	9	SW	0	0	2	SW	5	SE	
12	27.74	27.88	48.8	51.8	62	37	43.5	65	42.3	44	NE	12	N	26	....	....	2	SW	1	SW	0	0	10	N	
13	28.06	28.22	31.0	37.8	38	29	30.2	91	31.3	47	N	30	NE	18	T.	.24	0	0	10	N	0	0	10	NE	*
14	28.33	28.23	23.2	47.9	49	20	20.2	60	37.4	34	N	8	N	15	....	....	0	0	0	0	0	0	0	0	⊔³
15	28.14	28.00	35.0	71.2	74	28	31.0	64	51.7	22	N	3	NW	15	....	....	0	0	8	NW	0	0	2	NW	
16	27.99	28.06	52.8	61.9	63	48	45.0	54	47.0	29	NW	7	NW	10	....	.02	0	0	2	NW	0	0	9	NW	
17	28.19	28.15	41.5	63.3	68	42	39.0	80	46.8	24	NW	2	NW	23	....	....	3	W	0	0	0	0	3	NW	
18	28.35	28.26	36.3	60.2	64	32	31.8	61	44.2	22	NW	6	NW	20	....	....	0	0	0	0	0	0	Few.	NW	
19	28.48	28.48	32.8	49.8	52	28	30.1	74	39.3	36	N	14	E	6	....	....	0	0	0	0	0	0	0	0	
20	28.51	28.32	34.3	42.0	46	28	30.3	63	39.0	77	SE	14	E	23	....	.06	4	W	0	0	0	0	10	E	△
21	28.25	28.16	43.2	69.0	72	41	41.1	84	55.0	40	E	9	N	7	.20	....	0	0	9	SW	0	0	3	N	⊠
22	28.24	28.25	52.0	67.8	70	47	48.0	75	52.8	35	NW	7	E	5	....	....	0	0	9	SW	0	0	8	E	
23	28.38	28.34	43.2	54.8	59	42	40.7	81	47.3	57	E	6	E	15	T.	.24	0	0	10	SW	0	0	10	E	
24	28.28	28.15	47.5	51.2	59	48	44.0	76	49.7	90	E	22	E	18	....	.04	0	0	10	SE	0	0	10	E	
25	28.11	28.12	48.2	60.0	62	39	46.9	91	47.0	35	NE	16	NE	22	.31	.01	0	0	10	NE	0	0	10	NE	
26	28.45	28.42	33.3	54.9	56	29	29.3	61	41.4	27	N	14	N	17	....	....	0	0	0	0	0	0	Few.	N	⊔
27	28.35	28.09	37.0	69.8	73	29	34.0	74	51.8	26	NW	2	W	12	....	....	0	0	0	0	7	W	0	0	⊔⊕
28	28.08	28.01	52.3	69.2	77	48	45.8	60	54.2	36	SW	4	SW	6	....	T.	0	0	0	0	0	0	8	SW	
29	28.04	28.10	54.5	55.0	75	48	49.0	68	54.0	94	S	4	W	5	....	.66	0	0	9	W	0	0	10	W	⊠▲
30	28.27	28.26	39.3	62.0	62	37	38.0	90	47.0	29	N	9	E	6	T.	....	0	0	8	W	3	NW	0	0	
31	28.33	28.26	40.2	70.9	72	37	40.0	98	51.4	22	E	3	W	2	....	....	(?)	....	(?)	....	0	0	3	W	≡a.
Mn.	28.26	28.21	36.3	53.9	58.5	32.3	33.3	75	43.1	42	N	8.8	NW	12.9	.57	1.41	5.1				* 5.5				

JUNE, 1907.

1	28.23	27.90	48.8	76.8	81	46	44.8	74	54.3	20	NE	8	S	20	....	....	0	0	0	0	3	SW	3	S	
2	28.07	28.01	47.3	64.2	64	46	43.2	72	50.2	35	NW	15	NW	18	0.02	....	0	0	0	0	0	0	2	NW	
3	28.08	27.98	44.0	61.9	66	37	41.0	78	47.4	31	N	3	W	22	....	T.	0	0	0	0	0	0	8	W	
4	28.08	28.24	41.2	55.0	57	40	39.2	84	46.0	49	NW	24	NW	13	.09	....	0	0	7	NW	0	0	9	NW	
5	28.30	28.09	41.0	69.9	73	34	39.0	84	52.4	28	NW	2	SE	15	....	....	0	0	0	0	2	SW	1	SE	⊔*
6	27.98	27.92	53.8	62.2	68	52	51.0	83	58.7	81	SE	16	E	22	.37	0.01	5	W	3	SE	0	0	10	E	⊠
7	28.02	28.10	52.0	58.8	59	52	51.0	94	55.8	83	E	13	SE	12	T.	.02	0	0	10	E	0	0	10	SE	
8	28.13	28.09	55.0	57.0	59	54	54.0	94	55.0	88	SE	16	SE	22	T.	.20	0	0	10	SE	0	0	10	SE	
9	27.94	27.91	58.5	70.9	73	56	56.2	87	57.9	45	S	10	NW	7	.29	T.	0	0	7	S	0	0	7	NW	
10	27.94	27.93	53.8	68.4	70	53	48.8	70	55.4	43	NW	23	NW	25	.28	T.	0	0	10	NW	0	0	3	NW	
11	28.05	28.04	52.5	78.0	81	47	49.3	80	57.0	25	NW	5	NE	2	....	....	0	0	0	0	0	0	0	0	
12	28.12	28.03	56.8	73.2	78	52	54.0	84	60.7	48	E	9	SE	26	....	....	0	0	0	0	0	0	1	SE	
13	28.10	28.12	58.5	63.0	65	54	56.0	88	60.0	84	SE	18	S	7	T.	.04	0	0	10	SE	0	0	10	S	⊠
14	28.17	28.12	59.8	67.1	77	58	57.7	88	63.6	83	SE	14	SE	18	.18	....	1	SW	6	SE	0	0	10	SE	⊠
15	28.05	27.93	62.5	83.8	86	58	58.5	79	71.8	56	SE	7	SE	9	.41	....	0	0	0	0	0	0	7	SE	⊠
16	27.98	28.22	64.8	71.6	78	55	61.8	85	55.6	35	NW	16	W	12	....	....	0	0	3	NW	2	W	2	W	
17	28.34	28.38	56.5	74.0	78	50	51.2	70	58.0	37	W	6	NW	16	....	....	4	SW	0	0	0	0	Few.	NW	
18	28.57	28.50	53.5	67.2	68	50	49.7	77	54.7	44	NW	12	N	5	T.	....	0	0	0	0	0	0	0	0	
19	28.41	28.10	51.8	75.0	83	44	49.0	82	63.0	51	E	5	S	10	....	....	0	0	0	0	0	0	8	S	⊠
20	28.04	27.86	63.5	77.0	85	57	58.0	72	65.5	54	SE	14	SW	10	1.40	....	0	0	8	SW	6	W	2	SW	⊠
21	27.87	27.86	65.2	81.8	83	61	59.0	69	65.8	43	S	5	NW	5	....	....	0	0	2	S	0	0	3	NW	
22	28.00	28.00	60.0	69.6	77	56	56.5	81	65.1	79	N	6	NE	20	....	....	0	0	10	N	0	0	8	NE	
23	28.05	28.06	62.8	76.0	80	56	59.3	82	59.0	35	NE	14	W	15	.18	....	3	SW	0	0	0	0	4	W	⊠
24	28.19	28.32	56.2	63.0	64	51	53.0	81	54.0	56	W	13	NW	14	....	T.	0	0	0	0	0	0	2	NW	
25	28.40	28.38	51.0	74.2	76	42	48.0	81	59.7	42	NW	6	N	9	....	....	0	0	0	0	0	0	2	N	
26	28.44	28.30	53.3	73.8	79	45	48.3	70	60.3	45	NE	2	SW	6	....	....	0	0	0	0	4	W	0	0	
27	28.26	28.05	57.2	78.0	81	51	54.0	82	64.0	46	SW	2	SW	14	....	....	0	0	0	0	2	SW	0	0	
28	27.99	27.94	67.0	67.8	90	58	60.0	67	63.3	78	SW	2	NE	9	....	.06	0	0	0	0	0	0	8	NE	⊠
29	27.99	27.89	56.2	83.8	88	52	54.8	92	67.8	44	NE	7	SW	1	....	....	0	0	8	NE	2	SW	2	SW	⊠
30	28.03	28.13	64.0	71.0	76	58	60.0	79	61.0	56	NW	8	N	8	.08	....	0	0	0	0	0	0	3	N	
Mn.	28.13	28.08	55.6	70.5	74.8	50.8	52.2	80	58.8	52	NW	10.0	NW	13.1	3.30	.33	3.6				5.1				

BISMARCK, N. DAK.

[φ=46° 47′ N; λ=100° 38′ W; barometer above sea, 1,674 feet; gravity correction applied, 0.]

JULY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	28.31	28.26	56.9	75.8	78	55	55.2	90	61.8	45	N	5	SW	5	0.10	.....	0	0	7	W	0	0	3	SW	
2	28.27	28.20	60.3	85.4	88	56	58.7	91	67.9	40	SW	2	NW	6	....	.....	0	0	4	SW	0	0	0	0	
3	28.24	28.09	61.0	90.0	97	55	57.0	79	69.0	34	NW	3	SE	11	....	.....	0	0	0	0	0	0	3	SE	
4	28.07	28.04	68.5	89.0	92	67	61.0	66	72.5	45	NE	18	NE	6	....	.....	2	SW	0	0	0	0	5	NE	☒
5	28.24	28.23	63.2	78.4	81	58	58.7	77	58.4	28	NW	7	NW	8	T.	.....	0	0	8	W	0	0	1	NW	☒
6	28.24	28.10	57.3	64.0	85	49	50.3	61	62.5	92	E	7	S	5	....	0.29	0	0	4	W	0	0	8	S	☒
7	28.15	28.14	58.2	78.1	80	56	54.2	77	59.6	32	NW	10	NW	11	....	.....	0	0	0	0	0	0	1	NW	
8	28.26	28.22	55.8	76.9	78	50	53.3	85	61.9	42	N	3	N	4	....	.....	0	0	0	0	0	0	2	N	
9	28.29	28.20	57.0	71.5	75	53	54.3	84	62.0	58	E	5	E	11	....	T.	0	0	8	W	0	0	10	W	☒
10	28.24	28.29	59.0	68.0	68	57	58.0	94	62.5	74	E	6	E	4	.58	.50	0	0	10	E	0	0	1	E	
11	28.34	28.26	57.9	78.0	81	53	55.3	85	65.5	51	W	5	SW	6	....	.....	0	0	0	0	0	0	1	SW	
12	28.19	27.96	64.8	77.1	88	57	59.8	75	68.6	65	S	8	S	9	....	.....	0	0	0	0	0	0	9	S	☒
13	27.94	27.86	62.8	71.6	72	58	60.3	87	64.1	67	NW	9	W	9	.09	.65	2	SW	3	SW	0	0	2	W	☒
14	28.00	27.96	52.5	67.2	73	51	50.0	84	58.7	60	NW	9	SW	9	....	.....	3	SW	0	0	0	0	9	SW	
15	28.01	27.97	53.0	70.1	73	48	50.2	83	60.6	58	SW	3	S	2	....	.....	0	0	0	0	0	0	9	S	☒
16	28.12	28.20	56.7	69.0	71	54	53.2	80	57.5	49	NW	7	NW	16	.92	.....	0	0	0	0	0	0	Few.	NW	
17	28.31	28.26	56.2	61.3	79	48	54.7	91	59.9	92	NW	2	N	14	....	.09	0	0	0	0	0	0	10	NW	☒
18	28.25	28.19	60.0	73.2	76	57	58.0	89	64.7	63	N	8	W	6	.29	.04	0	0	2	N	0	0	Few.	W	☒
19	28.31	28.25	58.0	75.8	77	57	57.0	94	65.9	59	N	7	SW	4	....	.....	0	0	10	N	0	0	4	SW	
20	28.26	28.06	63.0	70.1	76	57	58.8	78	63.1	68	SE	5	S	5	....	.22	1	W	2	W	0	0	5	S	☒
21	28.11	28.24	61.5	73.0	76	58	59.5	89	62.5	56	NW	14	N	8	.41	T.	0	0	4	W	2	NW	1	N	☒
22	28.34	28.19	54.5	73.2	79	52	53.5	94	65.2	65	N	1	S	11	....	.....	2	W	0	0	3	SW	3	S	☒
23	28.11	28.12	65.3	79.8	87	61	63.2	89	67.3	52	SW	2	N	9	.02	.....	0	0	2	W	2	NW	1	N	
24	28.18	28.02	61.0	78.2	83	56	59.5	92	68.7	62	W	3	S	12	....	.....	1	W	0	0	0	0	3	S	
25	28.10	28.30	61.0	69.0	73	54	58.3	75	58.0	51	NW	12	NE	9	....	.....	0	0	0	0	0	0	4	NE	
26	28.40	28.21	51.2	72.2	76	47	49.5	89	63.7	63	NE	2	S	8	....	.....	0	0	0	0	0	0	8	S	
27	28.12	28.06	61.9	80.0	82	58	59.2	86	66.0	47	S	6	N	11	.01	.11	0	0	10	SW	0	0	Few.	N	
28	28.23	28.24	58.2	77.0	80	53	54.0	76	65.0	52	NW	9	NE	8	....	.....	0	0	0	0	0	0	Few.	NE	
29	28.33	28.23	57.8	83.1	89	54	55.9	89	71.1	56	NE	5	SW	4	....	.....	0	0	0	0	3	W	5	SW	
30	28.38	28.30	61.0	74.8	80	58	58.0	84	61.3	46	NW	8	N	11	....	.....	3	W	0	0	0	0	3	N	
31	28.39	28.21	58.3	77.2	81	54	54.3	77	63.2	46	NW	4	N	9	....	.....	2	NW	0	0	0	0	4	N	
Mn.	28.22	28.16	59.2	75.1	79.8	54.9	56.2	84	63.8	55	NW	6.3	n / s	8.1	2.42	1.90	2.9				4.0				

AUGUST, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	28.31	28.28	52.0	66.5	70	50	49.8	86	53.5	42	NW	11	N	16	T.	.....	0	0	0	0	0	0	2	N	
2	28.38	28.32	46.0	67.2	70	43	45.0	93	54.7	44	NW	3	NE	9	....	.....	0	0	0	0	0	0	0	0	
3	28.34	28.03	47.7	78.1	81	44	45.2	83	65.6	51	NE	6	S	18	....	.....	4	W	0	0	2	SW	1	S	
4	27.84	27.90	67.0	75.0	80	61	64.0	85	61.0	44	SW	8	NW	15	....	T.	3	SW	4	SW	0	0	4	NW	
5	28.08	27.94	51.3	82.5	86	50	48.8	84	65.5	40	NW	1	W	7	....	.....	0	0	0	0	2	W	1	W	
6	28.13	28.23	57.3	79.2	82	57	54.0	81	67.2	54	NW	4	N	5	....	.....	0	0	7	W	0	0	0	0	
7	28.24	28.12	57.8	77.2	85	53	53.0	73	66.2	56	E	16	N	10	....	T.	0	0	5	W	0	0	8	N	☒
8	28.20	28.09	55.9	85.9	96	56	54.7	93	70.3	46	E	3	S	8	....	.....	0	0	0	0	0	0	10	S	☒
9	28.09	27.97	69.0	86.2	92	69	62.0	68	74.7	59	S	16	S	9	0.06	.....	0	0	3	W	0	0	1	S	☒
10	27.84	27.90	70.3	76.2	87	56	67.0	84	67.7	65	E	3	NW	16	T.	.....	0	0	0	0	0	0	6	NW	
11	28.19	28.20	54.0	72.5	76	52	50.8	81	57.5	40	W	15	NW	12	....	.....	0	0	0	0	0	0	Few.	NW	
12	28.28	28.27	48.9	75.0	82	45	46.3	82	58.0	34	W	2	NE	14	....	.....	0	0	0	0	0	0	0	0	
13	28.44	28.36	52.8	76.8	82	48	49.8	82	61.8	42	E	6	SE	22	....	.....	0	0	0	0	0	0	2	NE	
14	28.24	27.94	64.9	87.2	98	62	61.5	83	68.7	39	SE	16	S	9	....	T.	Few.	W	0	0	0	0	1	S	☒
15	27.94	27.97	61.3	74.1	78	60	52.8	56	57.1	34	NW	22	W	28	T.	T.	0	0	7	NW	0	0	4	W	☒
16	28.10	28.12	57.2	76.9	81	55	50.3	62	60.3	37	NW	14	NW	12	....	.....	0	0	0	0	0	0	1	NW	
17	28.19	28.00	57.5	88.0	95	52	49.9	59	69.0	38	E	7	S	10	....	.....	0	0	0	0	0	0	2	S	
18	27.82	28.11	66.3	60.8	79	58	63.5	86	51.3	32	SE	3	NW	14	....	.....	0	0	10	W	2	SW	2	SW	
19	28.39	28.49	45.0	62.3	66	42	40.7	69	49.8	39	NW	24	NW	10	....	.....	0	0	0	0	0	0	2	NW	
20	28.54	28.36	37.0	69.0	76	34	35.5	87	57.1	47	NW	2	SW	7	....	.....	0	0	0	0	0	0	3	SW	☐
21	28.43	28.19	41.0	76.0	81	41	39.0	84	59.5	37	NW	1	S	7	....	.....	0	0	0	0	1	SW	2	S	
22	28.03	27.94	57.2	81.0	93	57	53.3	78	60.0	28	S	3	NW	13	T.	.....	0	0	3	W	1	NW	3	NW	☒
23	28.01	28.18	61.0	75.5	82	53	50.8	49	55.5	26	NW	9	NW	24	....	.....	0	0	Few.	0	0	0	0	0	
24	28.39	28.26	47.8	79.2	83	46	43.8	73	57.2	23	NW	4	NE	4	....	.....	0	0	0	0	1	NW	1	NE	
25	28.17	27.91	57.9	77.0	92	53	47.8	47	63.5	47	NE	13	NE	15	....	T.	4	W	0	0	3	NW	2	NE	
26	27.86	28.00	62.8	76.8	82	55	60.0	85	61.3	41	NW	5	NW	13	.02	.....	5	SW	0	0	0	0	Few.	NW	
27	28.23	28.26	49.0	76.8	82	48	48.0	93	60.3	37	NW	3	N	4	....	T.	0	0	3	SW	0	0	5	N	
28	28.27	28.20	53.8	62.8	63	53	52.7	93	59.3	82	E	12	NE	8	.38	0.14	0	0	10	E	0	0	10	NE	
29	28.21	28.08	56.7	76.2	81	54	55.5	93	66.2	59	0	0	SE	9	....	.....	0	0	5	W	2	SW	1	SE	
30	28.06	27.96	65.2	81.6	87	64	63.0	89	69.1	53	E	13	S	15	....	.01	5	SW	3	S	0	0	8	S	☒
31	28.21	28.36	57.0	68.2	74	55	53.5	80	57.0	50	W	9	NW	12	....	.....	0	0	Few.	W	4	SW	0	0	
Mn.	28.18	28.12	55.8	75.9	82.0	52.5	52.0	79	61.5	44	NW	8.2	NW	12.1	.46	.15	2.6				3.2				

BISMARCK, N. DAK.

[φ=46° 47′ N; λ=100° 38′ W; barometer above sea, 1,674 feet; gravity correction applied, 0.]

SEPTEMBER, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1	28.49	28.38	47.3	72.0	78	46	45.8	89	56.0	35	NW	5	N	5	.....	.....	0	0	0	0	0	0	0	0	
2	28.45	28.30	43.8	73.8	75	43	43.0	94	59.3	42	N	5	NW	6	.....	.....	0	0	0	0	0	0	0	0	
3	28.33	28.31	46.8	65.0	69	46	45.7	92	55.0	53	N	3	NE	9	.....	.....	0	0	0	0	0	0	2	NE	
4	28.38	28.29	44.0	70.0	75	44	43.5	96	56.0	40	W	3	SE	7	.....	.....	0	0	0	0	0	0	0	0	≡0.
5	28.29	28.12	51.8	74.9	87	51	48.3	78	64.9	59	E	9	S	4	.....	.....	3	W	0	0	0	0	10	S	⊓
6	28.10	28.06	61.2	74.8	78	61	60.0	93	67.3	68	NE	2	NW	2	0.05	.....	0	0	8	W	0	0	5	NW	⊓
7	28.19	28.28	59.3	61.2	67	44	55.3	78	47.2	32	NW	16	NW	20	.....	.....	0	0	8	W	0	0	2	NW	
8	28.26	28.27	47.0	44.1	58	38	40.2	55	42.6	89	W	10	NW	3	.....	0.05	2	NW	5	W	0	0	10	NW	
9	28.50	28.40	36.0	63.0	64	34	35.8	98	53.0	51	NW	2	W	2	T.	.....	0	0	0	0	0	0	0	0	≡0a. ⊔
10	28.28	28.18	39.9	72.4	78	39	37.8	83	58.4	42	NE	4	W	2	.....	.....	0	0	0	0	0	0	0	0	⊔
11	28.25	28.31	41.8	55.0	70	41	39.8	85	51.0	76	NE	3	NW	17	.....	T.	0	0	0	0	0	0	8	NW	
12	28.45	28.26	39.3	46.8	56	39	37.8	90	41.8	66	NE	8	NE	20	.08	.....	0	0	10	NE	0	0	8	NE	
13	28.17	28.14	42.8	50.8	52	43	42.7	99	46.3	72	N	12	NW	5	T.	.....	0	0	10	N	0	0	10	NW	
14	28.21	28.16	35.0	65.0	72	35	34.3	93	55.0	53	W	4	S	10	.....	.....	0	0	0	0	0	0	0	0	⊔
15	28.20	28.20	45.3	59.1	63	45	44.0	91	55.1	78	E	8	E	5	.....	.04	2	SW	2	SW	3	NW	3	NE	⊓
16	28.38	28.22	44.9	66.4	73	45	44.5	97	56.4	53	N	3	E	15	.....	T.	0	0	5	N	0	0	8	E	⊓
17	28.14	28.03	54.2	70.8	76	54	53.7	97	63.8	69	E	11	SE	7	T.	.....	0	0	8	S	0	0	3	SE	
18	28.14	28.20	55.0	59.2	70	50	48.0	60	49.1	48	N	22	N	8	.....	.....	5	SW	2	N	0	0	2	N	
19	28.10	28.03	47.8	45.0	57	45	45.7	86	44.8	98	N	3	NW	18	.04	.55	0	0	10	N	0	0	10	NW	
20	28.27	28.19	40.7	54.2	57	41	38.5	82	47.2	59	NW	10	NW	10	.25	T.	0	0	0	0	0	0	10	NW	
21	28.43	28.27	34.3	58.1	65	34	33.0	88	50.1	57	W	7	NW	5	.....	.....	0	0	0	0	0	0	1	NW	⊔
22	27.94	28.06	51.8	48.0	55	44	45.8	63	44.5	76	NW	14	NW	5	.....	.....	0	0	Few.	NW	0	0	2	NW	
23	27.76	27.92	59.0	63.0	71	42	50.2	54	50.0	38	NW	18	NW	28	.....	.....	0	0	0	0	0	0	2	NW	
24	28.30	28.33	35.7	55.2	61	35	34.2	87	47.2	55	NW	8	NW	5	.....	.....	0	0	1	NW	0	0	Few.	NW	
25	28.43	28.32	34.0	60.0	68	32	33.2	92	50.0	49	N	5	SE	4	.....	.....	3	SW	Few.	0	2	SW	2	SE	⊔
26	28.39	28.38	41.7	49.0	56	36	38.5	75	42.0	55	NE	12	NE	9	.....	.....	2	W	1	NE	0	0	5	NE	
27	28.40	28.26	29.3	47.0	57	27	28.2	88	38.2	42	NE	5	SE	9	.....	.....	2	SW	Few.	W	0	0	0	0	⊔s.
28	28.16	28.29	40.0	40.0	49	27	37.8	82	35.0	61	SW	9	N	9	.....	.03	0	0	10	SW	0	0	2	N	
29	28.40	28.42	22.0	43.2	52	22	21.0	86	36.5	51	NW	14	SW	6	.....	.....	1	W	1	NW	0	0	2	SW	
30	28.46	28.28	25.3	43.2	53	23	23.8	81	41.7	88	SE	9	SE	6	.....	.02	3	W	0	0	0	0	10	SE	
Mn.	28.28	28.23	43.2	58.3	65.4	40.2	41.0	84	50.2	58	NW	8.1	NW	8.7	.42	.69	3.5				4.0				

OCTOBER, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1	27.95	27.88	41.9	47.2	52	41	41.5	97	44.7	83	E	7	SW	5	0.41	0.10	0	0	10	E	0	0	2	SW	
2	28.04	28.24	40.0	49.2	54	40	39.5	96	46.7	83	W	4	NW	10	.....	T.	3	W	0	0	0	0	10	NW	
3	28.39	28.25	32.2	52.2	62	32	31.0	88	45.0	57	NW	8	W	2	.01	.....	0	0	0	0	0	0	1	W	
4	28.16	28.24	49.2	62.0	70	42	43.2	61	51.0	46	NW	12	NW	10	.....	.....	0	0	Few.	NW	0	0	2	NW	
5	28.21	27.94	40.2	72.0	87	38	38.7	88	56.0	35	N	5	W	9	.....	.....	0	0	2	N	0	0	4	W	
6	27.93	28.20	42.2	48.8	70	42	41.7	96	45.8	80	NW	2	N	12	.....	T.	0	0	2	NW	3	NW	3	NW	
7	28.38	28.30	34.1	52.3	62	34	33.8	97	43.8	49	NW	10	N	6	.....	.....	0	0	0	0	0	0	1	N	
8	28.14	28.26	41.8	56.2	63	40	38.3	73	43.7	33	S	7	NW	24	.....	.....	0	0	7	S	0	0	0	0	
9	28.46	28.27	38.2	58.1	65	36	35.2	75	46.6	40	NW	15	W	8	.....	.....	0	0	0	0	0	0	0	0	
10	28.35	28.40	45.1	50.0	62	37	41.1	71	41.5	47	W	6	NW	10	.....	.....	0	0	7	W	0	0	0	0	
11	28.61	28.60	25.0	42.2	52	24	24.5	94	34.7	45	NW	1	N	7	.....	.....	0	0	0	0	0	0	0	0	
12	28.62	28.46	18.1	46.8	59	17	17.6	92	36.8	35	NE	2	SE	10	.....	.....	0	0	0	0	0	0	0	0	
13	28.36	28.15	33.2	60.0	72	33	30.7	76	48.5	42	SE	8	S	9	.....	.....	0	0	0	0	0	0	0	0	
14	28.23	28.37	33.8	48.2	60	33	33.5	97	42.7	63	NW	12	N	10	.....	.....	0	0	3	NW	0	0	3	N	
15	28.38	28.22	27.7	62.0	77	26	27.2	94	48.5	35	NW	1	SW	8	.....	.....	0	0	0	0	0	0	0	0	
16	28.24	28.14	37.0	67.5	83	33	35.5	87	51.5	30	SW	1	W	8	.....	.....	0	0	0	0	0	0	0	0	
17	28.60	28.79	38.4	34.7	53	20	33.4	59	27.2	33	NW	18	NW	8	.....	.....	0	0	2	NW	0	0	1	NW	
18	28.74	28.40	18.1	44.7	52	16	17.5	90	34.7	32	N	4	SE	9	.....	.....	0	0	0	0	0	0	1	SE	
19	28.30	28.41	23.0	43.8	60	22	21.8	84	34.3	34	E	2	N	11	.....	.....	0	0	1	E	0	0	2	N	
20	28.59	28.41	18.1	44.8	57	17	17.5	90	36.3	42	NW	1	SE	10	.....	.....	0	0	1	0	2	SW	1	SE	
21	28.22	28.19	30.2	60.0	73	30	29.7	95	50.0	49	SE	1	NW	9	.....	.....	0	0	1	SE	0	0	2	NW	
22	28.34	28.30	35.0	48.5	65	33	31.5	68	40.5	48	NW	9	NW	6	.....	.....	0	0	1	NW	0	0	1	NW	
23	28.29	28.15	32.6	57.1	64	30	30.6	80	47.6	49	NE	9	SE	6	.....	.01	0	0	3	NE	0	0	2	SE	⊓
24	28.38	28.54	37.4	41.8	57	27	36.9	95	33.3	38	NW	5	N	10	.....	.....	0	0	0	0	0	0	0	0	
25	28.62	28.35	21.0	41.0	49	20	20.8	97	33.5	43	NE	10	SE	10	.....	.....	0	0	1	NE	0	0	1	SE	
26	28.08	28.37	33.8	39.2	52	26	32.3	86	32.7	48	SW	5	NW	28	.....	T.	0	0	7	SW	0	0	8	NW	
27	28.63	28.34	14.1	38.2	48	14	13.9	96	30.7	39	NW	5	S	11	.....	.....	0	0	0	0	0	0	0	0	
28	28.16	28.16	27.4	49.0	60	25	26.9	94	39.0	37	SE	4	NE	12	.....	.....	0	0	0	0	0	0	4	NE	
29	28.25	28.28	32.2	32.2	40	32	30.7	85	30.7	85	NE	3	E	6	.....	.35	0	0	8	NE	0	0	10	E	△*
30	28.20	28.14	33.3	38.3	39	33	33.1	98	36.3	83	NE	1	S	9	.....	.....	(?)	.....	(?)	.....	0	0	10	S	≡a.
31	28.03	28.06	36.4	50.0	55	36	36.3	99	45.5	71	SE	5	NW	5	.....	.....	(?)	.....	(?)	.....	0	0	5	NW	≡a.
Mn.	28.32	28.28	32.6	49.6	60.5	30	31.2	87	41.3	50	NW	5.9	NW	9.6	.42	.46	1.9				2.5				

BISMARCK, N. DAK.

[φ=46° 47′ N.; λ=100° 38′ W.; barometer above sea, 1,674 feet; gravity correction applied, 0.]

NOVEMBER, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1	28.19	28.30	32.3	42.0	54	32	30.8	85	37.5	66	NW	4	NW	6	....	....	0	0	3	NW	0	0	0	0	
2	28.29	28.20	24.2	43.2	51	23	23.7	94	37.7	60	NW	3	SE	6	....	....	0	0	1	NW	0	0	2	SE	
3	28.24	28.23	32.8	36.4	49	30	31.3	85	33.4	73	NW	9	NW	2	....	....	0	0	3	NW	0	0	1	NW	
4	28.25	28.02	29.9	49.0	56	29	29.4	95	40.0	43	SW	7	W	3	....	....	0	0	10	SW	0	0	3	W	
5	28.22	28.19	38.0	44.5	57	33	33.0	59	38.5	57	NW	16	NW	7	....	....	0	0	0	0	0	0	2	NW	
6	28.13	28.00	31.0	50.8	63	29	29.5	84	41.3	43	E	2	SE	6	....	....	0	0	Few.	(?)	0	0	3	SE	
7	28.14	28.36	42.8	31.8	47	24	37.3	60	29.8	79	NW	26	NW	4	....	....	0	0	9	NW	0	0	0	0	
8	28.21	28.14	31.0	50.0	56	22	27.8	67	40.0	39	SW	9	NW	12	....	....	0	0	1	(?)	0	0	5	NW	
9	28.21	28.33	29.4	23.2	39	15	25.4	56	21.7	80	NW	20	NW	24	T.	T.	0	0	2	NW	0	0	10	NW	✳
10	28.65	28.72	14.2	19.0	21	10	13.2	82	18.2	88	NW	15	NW	9	0.20	0.06	0	0	10	NW	0	0	10	NW	✳
11	28.76	28.75	17.6	14.0	22	8	17.2	94	13.2	85	NW	9	W	2	.10	....	0	0	10	NW	0	0	0	0	
12	28.50	28.26	8.8	36.0	48	8	8.6	95	30.0	48	SW	4	W	11	....	....	0	0	0	0	0	0	0	0	
13	28.55	28.62	18.9	17.4	30	6	18.5	94	16.2	80	N	12	NW	5	....	....	0	0	2	N	0	0	3	NW	
14	28.38	28.24	8.0	27.2	40	5	7.4	86	25.7	82	NE	3	NW	15	....	....	0	0	1	NE	0	0	10	NW	
15	28.55	28.37	10.2	23.8	30	6	9.6	87	20.3	55	N	4	SW	5	....	....	0	0	0	0	0	0	....	0	
16	28.30	28.10	20.0	41.6	54	19	19.1	86	34.6	48	SW	1	S	8	....	....	0	0	0	0	3	SW	3	S	
17	28.08	28.27	39.0	34.2	43	24	34.0	60	30.2	62	NW	14	NW	9	....	....	0	0	10	NW	2	W	1	NW	
18	28.51	28.50	15.2	24.0	36	13	14.4	86	20.3	53	NW	3	S	7	....	....	0	0	1	(?)	0	0	0	0	
19	28.28	27.95	20.0	38.0	48	17	18.2	73	34.5	71	S	8	S	16	....	....	3	SW	3	S	0	0	2	S	
20	27.84	27.85	28.6	38.6	46	29	28.1	94	34.6	68	S	3	NW	18	....	....	0	0	3	S	0	0	8	NW	
21	28.05	28.17	20.0	33.3	48	20	18.4	76	29.8	66	NW	7	W	1	....	....	0	0	3	NW	0	0	1	(?)	
22	28.21	28.10	20.5	41.0	54	17	18.0	64	33.5	43	S	3	S	4	....	....	0	0	Few.	S	0	0	0	0	
23	28.05	28.18	28.8	40.0	54	25	26.8	82	35.5	64	S	4	NW	6	....	....	2	SW	1	S	0	0	3	NW	⊽
24	28.11	28.02	21.1	39.1	54	19	20.6	93	32.6	48	SE	4	NW	10	....	....	0	0	0	0	0	0	3	NW	
25	28.24	28.40	15.0	34.2	47	14	14.6	93	29.2	53	NW	1	NW	10	....	....	0	0	Few.	(?)	0	0	0	0	
26	28.32	27.96	16.6	36.0	45	15	15.8	87	30.5	52	N	5	SE	12	....	....	0	0	0	0	0	0	2	SE	
27	28.17	28.34	30.8	30.0	43	23	27.8	69	26.3	59	NW	30	W	11	....	....	0	0	0	0	0	0	0	0	
28	28.40	28.52	15.4	20.5	32	11	15.2	96	18.0	64	NW	2	N	9	....	....	5	NW	0	0	0	0	0	0	
29	28.29	28.26	20.8	44.0	51	10	17.8	57	36.5	47	E	5	NW	27	....	T.	0	0	8	E	0	0	5	NW	
30	28.56	28.39	26.2	33.0	41	24	24.7	82	30.5	76	NW	3	SE	7	....	T.	0	0	10	NW	0	0	2	SE	△
Mn.	28.29	28.26	23.6	34.5	45.3	18.7	21.9	81	30.0	62	NW	7.9	NW	9.1	.30	.06	3.4				2.8				

DECEMBER, 1907.

1	28.35	28.45	19.8	32.2	47	19	18.9	86	30.7	85	E	10	NW	26	....	....	0	0	8	E	0	0	2	NW	
2	28.55	28.45	15.0	28.1	42	14	14.2	86	23.1	44	NW	5	NW	8	....	....	0	0	2	NW	0	0	1	NW	
3	28.58	28.58	17.0	15.0	24	14	16.8	97	13.8	79	NE	11	S	9	....	T.	0	0	10	NE	0	0	1	S	✳
4	28.35	28.11	12.8	28.0	40	12	12.4	92	24.0	55	S	6	SE	7	....	....	0	0	Few.	S	0	0	2	SE	
5	27.98	28.08	13.2	39.8	56	10	12.8	92	33.8	53	SE	6	NW	9	....	....	0	0	0	0	0	0	3	NW	
6	28.25	28.18	29.2	33.5	51	25	27.7	83	27.5	43	NW	6	SE	9	....	....	0	0	2	NW	0	0	2	SE	
7	28.00	27.92	14.0	32.0	49	12	13.8	96	27.0	50	SE	2	SW	2	....	....	0	0	2	SE	0	0	2	SW	
8	27.96	28.30	24.4	25.2	41	17	23.4	87	22.2	63	NE	7	N	18	....	....	0	0	10	NE	0	0	10	N	✳
9	28.55	28.47	16.6	21.0	23	16	16.2	93	19.5	78	NW	17	NW	3	0.04	....	0	0	10	NW	0	0	10	NW	✳
10	28.21	28.11	15.5	26.0	35	13	15.0	91	22.3	56	S	4	NW	10	....	....	0	0	2	S	0	0	0	0	
11	28.02	28.04	7.0	27.7	34	6	6.6	90	23.2	49	NW	3	N	8	....	....	0	0	0	0	0	0	0	0	
12	28.07	28.10	16.0	34.0	40	15	15.2	86	32.0	81	N	8	SW	5	....	....	0	0	2	(?)	0	0	8	SW	⊽
13	28.02	27.89	19.2	32.0	40	17	18.5	90	31.0	90	S	5	SE	7	....	....	Few.	(?)	0	0	0	0	10	SE	
14	28.05	28.21	31.5	32.0	34	29	30.8	92	31.5	95	SE	5	NW	3	T.	T.	0	0	10	SE	0	0	10	NW	✳
15	28.22	28.28	29.1	25.0	32	22	28.0	88	22.5	69	NW	8	NW	13	.01	0.12	0	0	10	NW	0	0	10	NW	✳
16	28.39	28.47	19.0	14.1	23	13	18.0	85	12.5	71	NW	12	NW	7	T.	T.	0	0	10	NW	0	0	10	NW	✳
17	28.48	28.35	5.8	20.4	23	4	5.3	87	19.6	88	NW	4	NW	5	T.	T.	0	0	10	NW	0	0	9	NW	✳
18	28.29	28.21	15.5	15.8	26	9	14.3	79	14.6	79	NW	9	W	4	....	T.	9	(?)	0	0	0	0	0	0	✳
19	28.18	28.15	12.4	19.4	32	2	11.0	72	17.6	72	W	6	NW	10	....	....	Few.	(?)	0	0	0	0	0	0	
20	28.23	28.30	−1.0	17.2	30	−4	−1.5	82	15.6	74	NW	1	S	4	....	....	0	0	0	0	0	0	0	0	
21	28.27	28.06	9.5	34.0	42	6	8.3	74	28.3	47	S	2	SW	12	....	....	0	0	0	0	0	0	0	0	
22	28.18	27.97	26.8	34.8	47	22	24.8	76	29.3	50	NW	10	SW	7	....	....	1	(?)	0	0	0	0	10	SW	
23	27.92	28.10	33.3	32.1	38	18	32.0	87	29.1	69	NW	22	NW	12	T.	T.	0	0	10	NW	0	0	5	NW	✳⊽
24	27.71	27.91	22.0	13.8	43	5	21.8	97	11.2	52	E	6	NW	19	.02	.10	0	0	10	E	0	0	10	NW	✳
25	28.14	27.93	4.8	20.5	23	2	4.0	79	18.5	70	NE	3	SE	10	T.	T.	0	0	10	NE(?)	0	0	3	SE	✳
26	27.52	27.50	19.6	38.8	45	14	18.6	85	36.3	80	SE	10	W	9	....	....	0	0	10	SE	0	0	10	W	
27	28.08	28.20	−0.8	4.6	23	−5	−1.2	86	3.6	74	NW	13	E	9	....	....	0	0	0	0	0	0	2	E	
28	28.11	28.07	4.2	26.8	42	2	3.9	92	23.3	59	S	1	W	7	....	....	0	0	0	0	0	0	1	W	
29	28.08	28.26	7.3	6.0	18	4	6.8	88	5.2	80	W	4	NW	2	....	T.	7	(?)	0	0	0	0	2	NW	✳⊽
30	28.23	28.16	10.2	16.0	30	4	10.0	96	13.8	63	W	2	NW	2	.03	....	8	W	0	0	0	0	0	....	✳
31	28.17	28.24	−6.2	8.4	18	−7	−5.9	88	6.6	59	W	1	N	6	....	....	0	0	0	0	0	0	0	....	≡•
Mn.	28.16	28.16	14.9	24.3	35.2	10.6	14.2	87	21.6	67	NW	6.7	NW	8.5	.10	.22	4.9				4.3				

DODGE CITY, KANS.

[φ=37° 45′ N.; λ=100° 00′ W.; barometer above sea, 2,509 feet; gravity correction applied, −0.02.]

JANUARY, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1	27.19	27.09	33.8	44.2	46	33	33.5	97	41.3	80	SE	16	SE	18	0.01	0.01	0	0	10	SE	0	0	10	SE	≡[3]
2	27.24	27.34	30.0	35.2	52	23	28.7	86	30.7	61	SW	5	N	9	.....	.....	0	0	0	0	0	0	0	0	
3	27.56	27.60	18.8	33.2	44	18	17.1	75	26.8	41	NW	7	W	1	.....	.....	0	0	0	0	0	0	0	0	
4	27.36	27.13	30.0	45.5	56	26	27.6	75	36.8	43	S	10	SE	8	.....	.....	1	W	5	S	0	0	0	0	▽
5	27.10	27.17	34.5	46.4	63	31	30.6	65	39.8	57	SW	6	N	8	.....	.....	0	0	0	0	0	0	0	0	
6	27.29	27.29	24.0	37.3	55	24	23.3	91	35.8	88	NE	2	NE	10	.....	.....	0	0	10	NE	0	0	4	NE	≡[b]a.≡[3]
7	27.40	27.50	45.0	35.2	57	29	42.0	79	33.0	80	SE	4	NE	8	T.	.....	0	0	7	SE	0	0	9	NE	
8	27.70	27.84	26.2	24.5	29	22	25.4	90	23.6	89	N	8	N	10	.....	.03	0	0	10	N	0	0	10	N	*△
9	27.81	27.61	16.9	26.0	29	15	16.7	97	25.8	98	N	8	E	4	.04	.04	0	0	10	N	0	0	10	E	△
10	27.36	27.24	29.2	42.5	53	25	28.9	97	37.3	63	W	8	N	4	.....	.....	0	0	10	W	0	0	2	N	≡[2]
11	26.98	26.95	33.0	41.8	63	28	32.8	98	37.3	67	SE	8	N	6	.01	.....	(?)	.....	(?)	.....	0	0	0	0	≡[b]a.≡[3]
12	27.18	27.21	28.8	30.0	35	26	27.2	83	30.0	100	NW	4	E	12	.....	.....	0	0	1	NW	(?)	.....	(?)	.....	≡[3]p.
13	27.25	27.32	24.0	32.4	42	23	22.8	85	31.2	88	NW	12	NE	7	.....	.....	0	0	0	0	0	0	5	NE	≡[2]
14	27.51	27.60	30.8	14.8	40	11	30.8	100	14.8	100	NE	8	N	8	.....	.02	0	0	10	NE	0	0	10	N	≡[b]a.≡[3]*
15	27.63	27.43	9.0	15.8	20	8	9.0	100	15.8	100	N	6	SE	8	.02	.02	0	0	10	N	0	0	10	SE	*
16	27.33	27.39	22.5	28.0	29	20	22.5	100	28.0	100	SE	3	E	4	.....	.04	0	0	10	SE	0	0	10	E	≡[b]a.≡[3]*△
17	27.43	27.35	24.0	30.3	35	23	23.6	95	30.3	100	0	0	SE	10	.02	.....	0	0	10	0(?)	(?)	.....	(?)	.....	≡[b]p.△
18	27.29	26.98	32.2	50.5	53	32	32.2	100	48.2	85	NE	5	SE	12	.....	.....	(?)	.....	(?)	.....	0	0	9	SE	≡[b]a.
19	26.90	27.47	34.0	31.5	50	20	32.3	85	27.0	56	NW	18	NW	9	.....	.....	0	0	4	NW	0	0	0	0	
20	27.73	27.77	16.9	35.0	45	16	15.4	76	29.8	54	NW	6	S	3	.....	.....	0	0	0	0	0	0	0	0	
21	27.62	27.64	29.1	48.6	59	29	26.0	67	39.8	46	SW	8	NE	2	.....	.....	0	0	Few.	SW	3	W	2	NE	▽
22	27.79	27.82	27.1	29.0	38	26	23.9	64	25.8	66	NW	5	NE	4	.....	.....	0	0	0	0	0	0	10	NE	
23	27.68	27.41	28.0	40.6	56	23	27.4	94	37.4	75	S	8	SE	10	.....	.....	0	0	10	S	0	0	0	0	≡[b]a.≡[3]
24	27.37	27.53	33.9	26.5	43	17	32.3	86	23.2	64	S	4	N	17	.....	.....	0	0	0	0	0	0	10	N	≡[3]
25	27.68	27.59	12.8	22.0	25	13	12.0	85	20.1	74	N	12	NW	3	.....	.....	0	0	2	N	Few.	W	2	NW	
26	27.46	27.51	15.2	19.4	22	13	13.6	73	18.8	91	SE	14	SE	7	.....	.02	0	0	4	SE	0	0	10	SE	*
27	27.68	27.63	12.0	23.2	29	11	11.3	87	20.0	60	SE	2	SE	10	.....	.....	0	0	2	SE	0	0	1	SE	
28	27.58	27.36	19.8	38.9	45	18	18.6	83	35.0	70	SE	18	SE	9	.....	.....	0	0	2	SE	0	0	8	SE	
29	27.33	27.61	24.0	19.0	35	10	21.7	71	17.2	74	SE	4	N	8	.....	.....	0	0	3	SE	0	0	10	N	
30	27.66	27.42	6.0	21.4	21	5	5.2	81	20.4	86	N	4	SE	7	.....	T.	0	0	10	N	0	0	10	SE	≡[b]p.≡[3]*
31	27.40	27.38	20.0	40.2	52	17	18.7	82	35.0	60	SE	2	NW	5	.....	.....	0	0	0	0	0	0	0	0	≡[3]
Mn.	27.43	27.42	24.9	32.5	42.6	20	23.6	85	29.5	75	SE	7.3	SE	7.8	.10	.18	4.5				5.0				

FEBRUARY, 1907.

1	27.25	27.15	31.8	45.0	67	26	29.1	73	36.7	45	SW	8	SE	6	.....	.....	0	0	0	0	0	0	2	SE	
2	27.57	27.55	15.0	16.9	29	10	13.6	77	14.2	58	N	12	NE	12	.....	.....	0	0	0	0	0	0	7	NE	
3	27.64	27.63	6.0	2.6	10	−1	5.6	90	1.7	92	NE	12	NE	8	.....	0.04	0	0	10	NE	0	0	8	NE	*
4	27.33	27.48	−1.2	8.0	9	−2	−1.4	93	6.9	76	SE	10	N	8	.....	T.	0	0	10	SE	0	0	10	N	*
5	27.48	27.56	2.0	16.5	18	2	1.1	75	14.0	60	E	6	SE	2	.....	.....	0	0	3	E	0	0	7	SE	
6	27.46	27.50	14.0	40.2	62	11	12.6	76	33.8	52	S	16	N	10	.....	.....	0	0	4	S	0	0	5	N	
7	27.76	27.67	23.2	50.2	59	21	20.0	60	39.8	39	NW	8	NW	2	.....	.....	0	0	0	0	0	0	0	0	
8	27.60	27.43	27.9	60.0	75	27	23.4	51	43.0	21	W	9	S	10	.....	.....	0	0	2	W	0	0	Few.	S	
9	27.43	27.70	43.0	48.0	67	32	32.7	30	40.6	54	NW	10	N	14	.....	.....	0	0	0	0	0	0	10	N	
10	27.77	27.70	22.5	49.5	61	21	18.2	44	40.8	47	W	5	NE	5	.....	.....	0	0	Few.	W	5	SW	Few.	NE	
11	27.66	27.51	26.0	57.1	71	26	22.2	45	42.0	25	W	9	W	3	.....	.....	0	0	Few.	0(?)	0	0	0	0	
12	27.51	27.36	29.2	54.0	73	24	25.0	56	40.2	27	SW	5	N	10	.....	.....	0	0	0	0	0	0	4	N	
13	27.44	27.64	35.7	50.3	64	29	30.0	52	40.1	40	W	10	N	8	.....	.....	0	0	0	0	Few.	W	Few.	N	
14	27.84	27.66	23.0	49.2	61	22	18.6	44	39.4	41	W	10	SE	6	.....	.....	0	0	0	0	0	0	0	0	
15	27.56	27.55	27.2	51.9	64	25	23.0	53	40.2	34	W	4	N	6	.....	.....	0	0	0	0	0	0	0	0	
16	27.60	27.50	26.0	59.2	70	25	21.7	50	43.2	24	W	8	NW	4	.....	.....	0	0	0	0	0	0	Few.	NW	
17	27.50	27.22	39.7	65.3	75	37	33.0	50	48.6	28	SE	4	S	16	.....	.....	Few.	W	Few.	SE	0	0	2	S	
18	27.19	27.35	37.0	49.2	58	34	33.2	69	38.0	33	W	10	N	4	T.	.....	0	0	2	W	0	0	0	0	
19	27.33	27.28	30.7	50.7	63	26	25.5	48	40.0	37	NW	8	NE	5	.....	.....	0	0	2	NW	8	W	0	0	
20	27.38	27.16	31.0	59.0	66	31	26.0	51	45.3	33	SW	10	S	4	.....	.....	0	0	Few.	SW	0	0	2	S	
21	27.48	27.55	23.1	30.8	36	20	19.8	58	25.0	43	NE	13	E	11	.....	.....	0	0	10	NE	0	0	10	E	
22	27.52	27.41	23.8	32.5	38	23	20.2	56	27.1	49	SE	12	SE	12	.....	.....	0	0	10	SE	6	W	1	SE	
23	27.32	27.33	24.8	38.0	45	24	20.2	45	33.2	62	E	10	N	6	.....	.....	0	0	8	E	0	0	4	N	
24	27.61	27.67	33.2	47.0	55	24	29.0	61	34.8	25	N	16	NE	5	.....	.....	0	0	Few.	N	0	0	0	0	
25	27.62	27.34	24.4	45.2	56	24	20.2	49	34.6	32	S	4	E	9	.....	.....	0	0	0	0	0	0	0	0	
26	27.21	27.17	30.8	53.0	64	23	26.0	53	43.0	44	SE	6	NE	10	.....	.....	0	0	0	0	0	0	4	NE	
27	27.32	27.22	21.0	26.0	26	20	19.8	83	26.0	100	N	10	N	5	T.	.06	0	0	10	N	0	0	10	N	*△
28	27.32	27.40	23.0	23.5	26	18	23.0	100	22.3	84	NW	14	NW	8	0.02	.06	0	0	10	NW	0	0	4	NW	*
Mn.	27.49	27.45	24.8	42.1	52.4	21.5	21.1	60	33.4	47	W	9.2	N	7.5	.02	.16	2.9				3.9				

DODGE CITY, KANS.

[φ=37° 45′ N; λ=100° 00′ W; barometer above sea, 2,509 feet; gravity correction applied, −0.02.]

MARCH, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1	27.47	27.40	16.0	48.6	56	14	14.6	77	37.9	35	W	4	S	4	....	....	0	0	4	W	0	0	3	S	
2	27.42	27.50	32.0	53.3	61	32	27.3	55	42.0	38	W	8	NE	8	....	....	0	0	Few.	W	0	0	Few.	NE	
3	27.56	27.40	33.1	53.0	63	28	28.6	58	42.2	40	W	3	SE	12	....	....	0	0	2	W	2	NW	2	SE	
4	27.30	27.48	34.0	40.8	47	30	32.3	85	36.6	69	N	8	N	8	....	....	2	W	2	N	5	SW	3	N	
5	27.64	27.51	33.5	43.5	48	33	31.7	84	37.0	54	NE	8	SE	22	....	....	0	0	10	NE	0	0	8	SE	
6	27.37	27.15	35.0	61.1	73	33	31.3	68	43.0	18	SE	11	SW	6	T.	....	1	W	2	SE	0	0	3	W	
7	27.44	27.50	37.0	50.8	57	34	30.8	49	40.2	38	NW	10	NE	6	....	....	2	SW	1	NW	Few.	W	2	NE	
8	27.56	27.42	31.2	43.2	51	31	27.0	58	35.0	44	SE	4	SE	14	....	....	0	0	4	SE	6	SW	1	SE	
9	27.26	27.45	37.1	34.0	40	32	36.0	91	32.3	85	E	14	NW	18	0.21	0.04	0	0	10	E	0	0	10	NW	
10	27.62	27.44	32.5	44.3	50	32	31.0	86	39.0	64	NW	3	SE	10	....	....	0	0	10	NW	0	0	8	SE	
11	27.20	27.01	40.3	71.8	79	38	36.4	68	53.3	29	SE	20	SW	1	....	....	0	0	7	SE	0	0	9	SW	
12	27.13	27.07	32.0	34.3	40	26	30.2	78	31.6	76	N	11	NE	11	....	....	0	0	10	N	0	0	10	NE	
13	27.27	27.38	27.0	36.3	39	24	26.4	94	31.2	56	NW	9	N	4	T.	T.	0	0	10	NW	0	0	1	N	*
14	27.50	27.51	21.3	51.5	59	18	19.0	70	38.0	24	SW	4	SE	10	....	....	0	0	0	0	0	0	0	0	
15	27.56	27.45	33.3	58.8	68	33	28.2	53	42.1	20	S	9	SE	10	....	....	0	0	1	S	0	0	2	SE	
16	27.39	27.41	42.2	61.5	69	41	35.8	54	44.8	24	SE	4	E	4	....	....	0	0	1	SE	0	0	2	E	
17	27.38	27.49	38.6	63.3	74	38	34.2	65	52.0	47	NE	3	NE	9	....	....	0	0	2	NE	0	0	4	NE	
18	27.47	27.28	43.0	70.3	82	42	43.0	100	58.0	48	NW	2	SE	9	....	....	(?)	.....	(?)	.....	0	0	8	SE	≡a.
19	27.26	27.24	57.2	83.5	98	54	44.0	33	56.2	15	W	10	E	8	....	....	3	W	6	W	3	W	2	E	
20	27.29	27.12	40.8	77.5	91	41	40.2	95	58.0	30	N	9	SE	12	....	....	(?)	.....	(?)	.....	0	0	7	SE	≡a.
21	27.12	27.04	55.0	84.5	94	54	44.8	45	54.0	10	W	6	SW	16	....	....	0	0	2	W	0	0	1	SW	
22	27.14	27.06	47.3	79.7	89	43	39.0	48	54.0	17	W	6	S	10	....	....	0	0	2	W	0	0	3	S	
23	27.18	27.37	55.8	71.8	76	53	45.2	43	51.6	23	SW	5	SE	3	....	....	0	0	1	SW	0	0	1	SE	
24	27.35	27.15	46.3	77.3	86	46	41.0	65	51.0	11	S	8	SE	14	....	....	0	0	1	S	0	0	1	SE	
25	27.19	27.09	49.0	77.0	89	46	39.2	41	52.5	16	SW	6	SE	10	....	....	0	0	Few.	SW	5	W	3	SE	
26	27.08	27.00	58.2	76.0	85	54	50.0	57	50.2	12	SE	12	SE	18	....	....	2	W	6	SE	0	0	10	SE	
27	27.21	27.16	39.8	56.6	61	38	35.0	64	48.3	55	N	5	NE	7	....	....	4	W	5	N	0	0	9	NE	
28	27.06	27.03	55.4	56.6	74	44	49.2	66	46.3	45	SE	6	W	26	T.	....	0	0	10	SE	0	0	8	S	
29	27.41	27.48	31.0	58.2	62	30	24.8	39	42.0	22	W	9	N	5	....	....	0	0	0	0	0	0	0	0	
30	27.61	27.77	38.6	45.3	59	31	34.0	64	43.0	84	SE	1	E	2	....	.08	0	0	10	SE	0	0	4	E	
31	27.95	27.75	33.8	49.8	55	34	32.6	89	42.3	54	N	5	SE	10	....	....	0	0	10	N	Few.	W	0	0	
Mn.	27.37	27.33	39.0	58.5	66.9	36.4	34.3	66	44.7	39	se. w.	7.2	SE	9.9	.21	.12	4.6				4.7				

APRIL, 1907.

1	27.64	27.40	36.0	64.2	72	36	32.2	68	49.8	35	SE	16	SE	20	....	....	0	0	2	SE	3	W	5	SE	
2	27.29	27.16	53.2	75.5	85	51	44.8	52	54.3	24	E	14	SE	7	....	....	2	W	6	SE	0	0	Few.	SE	
3	27.05	27.19	48.8	68.8	73	49	43.7	68	54.0	38	SW	6	NW	4	....	....	Few.	W	1	SW	0	0	Few.	NW	
4	27.26	27.33	49.8	54.8	58	38	45.0	70	43.2	38	N	6	N	6	....	....	0	0	8	N	0	0	9	N	
5	27.40	27.14	26.0	54.3	61	26	24.2	79	42.2	34	NW	3	SE	6	....	....	0	0	10	NW	0	0	10	SE	⌴²⊠
6	27.03	27.08	47.3	55.1	67	39	46.0	91	43.8	40	SE	4	NW	16	....	T.	0	0	10	SE	0	0	8	NW	
7	27.21	27.19	35.0	57.4	66	33	31.4	69	48.2	52	W	4	N	6	....	T.	0	0	Few.	W	Few.	W	2	N	⌴⁰⊠
8	27.53	27.45	41.4	59.4	63	41	36.1	60	44.0	27	NW	8	NW	6	....	....	0	0	5	NW	3	W	1	NW	
9	27.36	27.33	42.9	68.0	73	40	35.8	50	50.3	25	SW	6	N	6	....	....	2	W	1	SW	2	W	0	0	
10	27.35	27.08	37.0	68.8	77	37	30.8	49	52.2	32	E	5	SE	14	....	....	2	W	0	0	1	W	2	SE	⌴⁰
11	27.29	27.42	43.0	59.8	64	38	38.5	68	45.2	30	N	12	NW	6	....	....	1	W	Few.	N	0	0	4	NW	
12	27.66	27.59	38.5	54.8	59	35	34.8	71	41.2	29	NW	9	N	6	....	....	0	0	10	NW	2	W	1	N	
13	27.72	27.53	28.5	49.2	55	28	24.8	60	38.4	35	NE	4	SE	12	....	....	0	0	2	NE	3	W	2	SE	⌴²
14	27.49	27.21	35.8	65.0	68	35	33.0	76	49.3	31	SE	15	SE	14	T.	....	0	0	2	SE	Few.	W	1	SE	
15	27.19	27.32	39.2	61.2	70	39	36.3	77	46.8	30	W	3	NE	8	....	....	4	W	2	W	0	0	10	NE	
16	27.50	27.52	39.4	31.0	48	24	37.8	83	26.3	53	NE	8	NE	8	T.	0.01	0	0	10	NE	3	W	2	NE	
17	27.48	27.12	28.0	56.2	60	24	25.8	76	44.6	40	SE	7	SE	8	....	....	0	0	1	SE	Few.	W	0	0	⌴²
18	27.31	27.38	39.2	43.0	51	32	36.0	75	36.0	51	NW	12	N	11	....	....	0	0	10	NW	0	0	8	N	
19	27.48	27.46	30.5	38.5	45	30	28.7	81	37.9	95	NE	4	NE	6	....	.01	0	0	10	NE	0	0	10	NE	*
20	27.70	27.70	34.0	43.3	46	33	33.3	93	35.8	48	N	6	NE	6	T.	T.	0	0	10	N	0	0	10	NE	*⌴
21	27.72	27.55	28.5	40.0	48	28	26.3	76	33.7	53	N	4	S	6	....	....	0	0	8	N	0	0	10	S	⌴²
22	27.45	27.24	35.2	48.6	56	35	34.0	89	42.8	64	SW	4	SE	8	0.02	....	0	0	10	SW	0	0	2	SE	*
23	27.28	27.18	37.6	72.6	78	30	35.0	79	52.0	22	SW	6	SE	10	....	....	0	0	0	0	0	0	1	SE	⌴²
24	27.14	27.18	50.0	65.0	76	36	40.4	43	51.3	39	S	9	N	10	....	....	Few.	W	1	S	4	W	Few.	N	
25	27.52	27.46	32.0	42.6	44	31	30.4	84	36.0	53	N	14	N	6	....	....	0	0	10	N	0	0	10	N	⌴²
26	27.48	27.28	28.3	59.5	64	28	26.8	83	48.7	46	NE	5	SE	8	....	....	0	0	0	0	0	0	8	SE	⌴²
27	27.29	27.24	48.0	62.0	81	37	40.0	50	50.3	44	SE	9	NW	12	....	....	0	0	0	0	0	0	5	NW	
28	27.36	27.26	33.0	49.8	59	32	31.8	89	43.0	58	NW	6	N	8	T.	T.	0	0	10	NW	0	0	0	0	
29	27.49	27.51	30.0	28.9	42	25	29.3	97	28.9	100	NE	12	NW	12	.01	.13	0	0	10	NE	0	0	10	NW	*
30	27.61	27.58	20.8	43.5	45	20	20.0	89	35.0	42	NW	6	N	4	.01	....	0	0	5	NW	0	0	9	N	⌴²
Mn.	27.41	27.34	37.2	54.7	61.8	33.7	33.8	73	43.5	44	NW	7.6	SE	8.7	.04	.15	5.5				5.4				

DODGE CITY, KANS.

[φ = 37° 45′ N; λ = 100° 00′ W; barometer above sea, 2,509 feet; gravity correction applied, − 0.02.]

MAY, 1907.

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. Upper. Amt.	Clouds. 8 a. m. Upper. Dir.	Clouds. 8 a. m. Lower. Amt.	Clouds. 8 a. m. Lower. Dir.	Clouds. 8 p. m. Upper. Amt.	Clouds. 8 p. m. Upper. Dir.	Clouds. 8 p. m. Lower. Amt.	Clouds. 8 p. m. Lower. Dir.	Miscellaneous.
1	27.63	27.44	38.6	58.2	62	37	35.0	72	47.3	45	S	3	SE	8	....	.....	0	0	10	S	0	0	2	SE	
2	27.56	27.43	43.8	50.8	67	32	38.3	62	50.3	97	E	6	E	12	0.14	0.34	0	0	5	E	0	0	10	E	☐
3	27.70	27.65	27.5	38.5	38	27	27.5	100	33.5	62	NW	12	N	5	.89	.....	0	0	10	NW	0	0	3	N	☐²
4	27.57	27.30	28.0	52.7	57	27	25.7	75	45.2	57	SE	5	SE	10	....	.....	0	0	2	SE	0	0	7	SE	☐²
5	27.32	27.34	44.5	43.8	48	41	42.8	88	42.6	91	SE	3	N	4	....	.01	0	0	6	SE	0	0	10	N	
6	27.36	27.32	43.0	50.0	50	42	43.0	100	45.8	74	N	5	N	4	T.	.03	(?)	.....	(?)	.....	0	0	10	N	≡⁹a.
7	27.39	27.27	41.5	58.0	60	40	41.5	100	51.3	64	NW	1	E	4	....	.....	(?)	.....	(?)	.....	0	0	9	E	≡⁹a.
8	27.38	27.33	44.3	64.0	68	43	44.3	100	51.8	44	N	4	NE	5	....	.....	(?)	.....	(?)	.....	1	W	1	NE	≡⁹a.
9	27.40	27.36	49.0	64.3	71	49	47.0	87	52.0	44	SW	1	SE	6	....	.....	0	0	4	SW	0	0	6	SE	
10	27.42	27.32	48.5	74.3	78	45	46.3	86	55.5	30	W	3	SE	3	....	.....	0	0	0	0	3	W	2	SE	
11	27.33	27.03	53.0	81.5	84	48	47.0	65	57.8	23	S	2	SE	14	....	.....	Few.	W	0	0	0	0	0	0	
12	26.95	26.70	61.0	85.8	90	60	52.0	55	56.2	13	SE	18	SE	16	....	.....	0	0	0	0	0	0	0	0	
13	26.94	27.05	52.5	57.2	70	39	48.0	73	47.0	47	W	12	NW	12	....	.....	0	0	0	0	0	0	3	NW	
14	27.34	27.28	35.0	50.6	55	34	32.7	80	38.0	28	NW	12	NW	6	.07	.....	0	0	7	NW	0	0	4	NW	
15	27.43	27.31	31.8	65.0	67	30	30.0	82	49.2	31	W	2	NW	4	....	.....	0	0	0	0	0	0	5	NW	☐²
16	27.45	27.28	48.0	80.5	86	42	44.2	75	57.2	22	W	4	S	4	....	.....	0	0	0	0	0	0	0	0	
17	27.27	27.17	53.0	84.2	92	53	46.3	61	62.8	30	W	2	S	4	....	.....	0	0	1	W	6	W	1	S	
18	27.25	27.27	56.5	72.8	81	55	52.0	75	60.3	49	N	3	NE	10	....	.....	8	W	1	N	0	0	9	NE	
19	27.45	27.43	50.5	70.0	73	50	47.0	78	57.8	48	N	6	E	5	.15	.....	0	0	4	N	0	0	0	0	
20	27.52	27.35	55.3	76.8	81	50	53.3	88	64.0	51	E	5	SE	22	....	.....	0	0	10	E	0	0	0	0	
21	27.41	27.27	62.8	80.6	86	60	56.0	67	60.3	30	SE	16	SE	24	....	.....	4	W	0	0	3	W	2	SE	
22	27.30	27.17	65.0	81.5	88	65	58.3	68	62.3	34	SE	18	SE	22	....	.....	Few.	W	0	0	0	0	1	SE	
23	27.22	27.09	64.8	70.0	87	64	61.0	81	63.2	70	SE	12	SE	32	....	.....	1	W	0	0	0	0	10	SE	
24	27.14	26.98	62.8	71.3	78	55	58.0	76	63.3	65	S	2	SE	26	....	.....	0	0	10	S	3	W	1	SE	
25	27.10	27.08	52.0	67.4	74	47	48.0	76	54.0	42	W	12	NW	10	....	.....	0	0	0	0	0	0	5	NW	☐
26	27.32	27.49	47.0	58.8	62	37	42.8	72	43.0	24	W	16	NW	16	.06	.....	0	0	3	W	0	0	0	0	
27	27.68	27.47	34.5	59.0	64	30	32.0	78	44.0	28	N	4	SE	12	....	.....	0	0	0	0	0	0	4	SE	☐²
28	27.39	27.27	47.0	51.0	52	42	41.3	63	49.3	90	SE	12	SE	16	....	.04	0	0	10	SE	0	0	10	SE	
29	27.28	27.25	46.0	53.0	58	46	45.2	95	50.6	92	SE	10	E	9	.06	.....	0	0	10	SE	0	0	10	E	
30	27.27	27.30	49.0	55.0	59	49	49.0	100	52.5	85	NE	4	N	4	.18	.04	0	0	10	NE	0	0	10	N	
31	27.35	27.31	48.3	62.7	67	48	47.8	97	52.9	53	N	8	N	12	T.	T.	0	0	10	N	0	0	3	N	
Mn.	27.36	27.27	47.9	64.2	69.5	44.7	44.6	80	52.3	50	SE	7.2	SE	11.0	1.55	.46	4.1				5.0				

JUNE, 1907.

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. Upper. Amt.	Clouds. 8 a. m. Upper. Dir.	Clouds. 8 a. m. Lower. Amt.	Clouds. 8 a. m. Lower. Dir.	Clouds. 8 p. m. Upper. Amt.	Clouds. 8 p. m. Upper. Dir.	Clouds. 8 p. m. Lower. Amt.	Clouds. 8 p. m. Lower. Dir.	Miscellaneous.
1	27.40	27.28	51.2	69.5	70	48	49.2	88	54.0	36	N	14	N	8	....	.....	0	0	10	NW	0	0	0	0	
2	27.27	27.06	50.3	81.5	84	46	46.0	73	60.0	28	S	4	SE	14	....	.....	0	0	0	0	0	0	0	0	☐
3	27.15	27.13	55.3	73.5	75	55	53.3	88	58.0	40	NW	20	SE	6	....	.....	0	0	10	NW	2	W	3	SE	
4	27.33	27.31	54.0	74.6	78	51	50.5	80	58.3	38	NW	3	E	10	0.11	.....	0	0	0	0	0	0	0	0	☐
5	27.45	27.34	58.0	71.0	74	57	52.0	68	59.0	50	NE	10	SE	22	.04	.....	0	0	1	NE	0	0	10	SE	
6	27.25	26.99	60.5	86.3	88	58	59.0	92	62.0	24	SE	4	S	13	T.	T.	0	0	9	SE	0	0	Few.	S	
7	27.10	27.06	61.0	84.3	90	56	55.0	69	65.7	38	NW	12	E	9	....	.....	Few.	W	Few.	NW	4	W	2	E	☐
8	27.10	27.07	61.2	80.3	91	59	56.0	73	69.8	60	NE	3	SE	28	....	T.	2	W	6	NE	0	0	3	SE	
9	27.11	27.06	61.3	61.0	76	56	60.2	94	55.0	69	SE	12	NW	3	.03	0.05	0	0	10	SE	0	0	10	NW	☐
10	27.33	27.29	55.2	78.3	80	50	51.2	77	58.0	29	W	12	SW	8	....	.....	0	0	0	0	0	0	0	0	
11	27.37	27.15	60.8	79.8	89	56	55.8	74	64.0	43	SW	8	SE	18	....	.....	0	0	2	SW	0	0	2	SE	
12	27.20	27.07	67.1	84.4	90	64	59.0	61	69.7	49	S	10	SE	34	....	T.	0	0	4	S	0	0	4	SE	
13	27.12	27.08	70.0	91.5	96	66	62.5	67	61.2	15	SE	10	SE	16	....	.....	1	W	2	SE	2	W	2	SE	
14	27.20	27.15	68.2	91.1	98	66	60.0	63	67.8	30	SE	12	SE	32	....	.....	0	0	0	0	0	0	1	SE	
15	27.32	27.32	71.2	87.2	92	68	67.0	81	65.0	31	SE	6	SE	30	....	.....	0	0	0	0	0	0	Few.	SE	
16	27.48	27.43	70.2	83.2	90	66	66.2	82	67.0	45	SE	16	SE	22	....	.....	0	0	0	0	4	W	2	SE	
17	27.58	27.56	68.0	66.5	86	63	63.0	77	65.3	94	SE	4	N	6	....	1.16	0	0	6	SE	0	0	10	N	☐
18	27.63	27.60	58.0	70.0	72	58	58.0	100	62.0	65	N	10	NE	10	.98	.14	0	0	10	N	0	0	3	NE	
19	27.60	27.43	57.0	72.0	75	53	54.6	87	60.8	53	NW	6	NE	6	....	.....	0	0	2	NW	4	W	4	NE	
20	27.40	27.23	60.7	68.0	79	58	56.2	77	64.0	81	S	1	SE	10	....	.....	2	W	1	S	0	0	10	SE	
21	27.21	27.14	60.0	79.3	80	60	58.8	94	67.8	56	SW	6	SE	14	....	.....	0	0	10	SW	0	0	1	SE	
22	27.19	27.10	64.8	87.2	92	62	63.0	91	66.8	35	E	5	S	10	T.	.....	0	0	10	E	0	0	1	S	☐
23	27.25	27.20	68.0	91.2	93	66	63.7	80	65.5	26	S	5	SW	4	....	.....	0	0	0	0	0	0	1	SW	☐
24	27.34	27.23	69.5	87.1	93	67	64.2	76	73.2	53	SE	6	SE	22	....	.....	0	0	0	0	0	0	Few.	SE	☐
25	27.44	27.44	62.3	73.8	77	58	58.0	78	65.0	64	E	12	NE	13	....	.....	0	0	4	E	0	0	4	NE	
26	27.50	27.48	60.0	67.3	73	60	60.0	100	64.0	84	N	10	NE	6	1.19	.23	0	0	10	N	0	0	10	NE	☐
27	27.48	27.38	63.0	75.0	80	61	61.8	94	66.3	64	SE	5	SE	5	.05	.....	0	0	10	SE	0	0	6	SE	
28	27.37	27.26	64.0	76.3	91	60	62.0	90	65.8	58	S	6	SE	12	....	.18	0	0	0	0	2	W	1	SE	☐▲
29	27.28	27.14	65.0	84.7	92	65	62.0	85	73.8	61	E	2	E	3	....	.....	0	0	0	0	0	0	9	NW	
30	27.20	27.28	71.0	85.0	90	71	68.2	87	65.3	35	E	12	N	3	....	.....	0	0	8	E	0	0	10	N	
Mn.	27.32	27.24	62.2	78.7	84.5	59.5	58.5	82	64.0	48	SE	8.2	SE	13.2	2.40	1.76	4.3				4.2				

DODGE CITY, KANS.

[φ=37° 45′ N; λ=100° 00′ W; barometer above sea, 2,509 feet; gravity correction applied, −0.02.]

JULY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	27.40	27.38	69.0	84.6	90	68	64.6	79	68.8	46	E	5	SE	6	.....	.....	Few.	W	Few.	E	2	W	6	SE	
2	27.46	27.50	69.0	75.0	91	68	66.8	90	66.2	64	NW	6	SW	12	.....	.....	0	0	3	NW	0	0	10	SE	
3	27.54	27.46	67.3	85.0	89	63	62.4	77	67.3	40	SE	5	SE	6	.....	.....	0	0	0	0	0	0	3	SE	
4	27.49	27.39	70.0	87.0	91	66	66.0	82	67.0	36	SE	6	SE	12	.....	.....	0	0	0	0	0	0	0	0	
5	27.43	27.31	69.8	88.0	94	68	65.0	78	62.0	22	S	9	SE	12	.....	.....	0	0	0	0	0	0	0	0	
6	27.45	27.27	69.3	88.6	92	67	64.0	76	67.7	34	SE	4	SE	12	.....	.....	0	0	1	SE	0	0	Few.	SE	
7	27.30	27.24	69.3	89.5	95	65	63.8	75	68.3	35	SE	6	SE	16	.....	.....	4	W	1	SE	0	0	0	0	
8	27.36	27.26	69.3	86.6	91	66	63.1	70	67.3	37	SE	10	SE	16	.....	.....	Few.	W	1	SE	Few.	W	Few.	SE	
9	27.38	27.25	68.3	79.6	84	66	65.8	88	67.0	60	SE	5	SE	12	.....	.....	Few.	W	4	SE	3	W	1	SE	
10	27.29	27.25	66.3	76.8	89	64	66.3	100	66.9	60	SE	5	NE	16	.....	.....	(?)	.....	(?)	.....	3	W	4	NE	≡ₐ.
11	27.43	27.43	67.0	81.5	84	64	64.3	87	66.0	46	NW	6	NE	8	.....	.....	2	W	3	NW	0	0	2	NE	
12	27.50	27.40	67.1	63.0	88	62	63.1	81	61.8	94	SE	5	NW	8	.....	0.30	0	0	0	0	0	0	10	NW	⊠
13	27.30	27.03	69.0	84.6	90	64	63.0	73	72.2	56	SE	23	SE	26	.....	.....	0	0	3	SE	0	0	6	SE	
14	27.08	27.00	71.0	79.3	90	67	66.8	81	69.2	61	SE	10	SE	13	.....	.....	0	0	3	SE	2	W	3	SE	
15	27.07	27.13	69.1	85.8	87	67	67.2	92	72.0	52	N	4	E	11	.....	.....	0	0	4	N	0	0	Few.	E	
16	27.23	27.41	73.0	80.6	84	71	66.7	73	69.0	56	SW	10	NE	10	.....	.....	1	W	Few.	SW	0	0	8	NE	
17	27.51	27.43	66.3	79.8	86	66	64.2	90	71.8	69	NE	6	E	10	.....	T.	0	0	10	NE	1	W	2	E	⊠
18	27.45	27.36	71.8	86.2	92	71	66.9	78	69.8	45	S	3	SE	24	0.31	.....	0	0	Few.	S	0	0	1	SE	
19	27.45	27.39	72.0	88.0	93	70	66.2	75	69.5	40	SE	6	SE	16	.04	.....	0	0	0	0	0	0	Few.	SE	
20	27.43	27.34	70.9	86.0	90	69	66.3	80	68.8	42	SE	10	SE	24	T.	.....	0	0	0	0	0	0	0	0	
21	27.36	27.26	73.3	90.6	95	72	65.7	68	70.0	37	SE	22	SE	23	.....	.....	0	0	0	0	0	0	0	0	
22	27.42	27.43	73.0	77.0	92	71	70.0	87	68.2	65	N	10	NE	5	.....	T.	0	0	10	N	0	0	8	NE	⊠
23	27.45	27.30	72.3	90.6	96	70	68.0	81	70.6	38	S	5	SE	18	.....	.....	2	W	0	0	0	0	Few.	SE	
24	27.30	27.20	75.2	92.0	99	72	64.6	58	70.2	34	S	2	SE	24	.....	.....	0	0	0	0	0	0	0	0	
25	27.27	27.16	76.8	91.5	100	73	66.0	56	71.0	38	SE	5	N	12	.....	.....	0	0	3	SE	0	0	8	N	⊠
26	27.37	27.32	69.2	72.0	81	67	60.5	61	69.8	90	NE	10	NE	10	.....	.21	0	0	8	NE	0	0	10	NE	⊠
27	27.35	27.26	66.3	66.6	87	66	65.5	96	66.6	100	SE	10	S	24	.41	.31	0	0	10	SE	0	0	10	S	⊠
28	27.30	27.35	69.0	77.0	83	67	67.8	94	70.0	71	NW	6	N	6	.30	T.	0	0	7	NW	0	0	5	N	
29	27.51	27.48	62.3	79.8	83	62	62.3	100	66.2	50	N	2	E	3	.....	.....	(?)	.....	(?)	.....	0	0	Few.	E	≡ₐ.
30	27.49	27.42	65.2	83.3	88	65	62.4	86	70.0	52	SW	3	SE	6	.....	.....	0	0	0	0	0	0	2	SE	
31	27.54	27.48	66.0	78.8	82	66	63.5	88	55.8	51	NW	14	N	6	.08	.....	0	0	8	NW	0	0	2	N	⊠
Mn.	27.38	27.32	69.5	82.4	89.5	67.2	65.1	81	68.3	52	SE	7.5	SE	13.1	1.14	.82	2.8				3.6				

AUGUST, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	27.48	27.38	66.0	64.2	86	60	60.8	75	62.0	89	NW	3	NE	3	.....	0.83	0	0	5	NW	0	0	10	NE	⊠
2	27.43	27.40	63.8	75.0	80	63	62.0	91	62.2	50	SW	2	SE	12	0.03	.....	Few.	W	6	SW	0	0	2	SE	
3	27.47	27.43	61.2	68.3	70	61	58.6	86	65.8	46	NE	6	SE	10	.....	T.	0	0	10	NE	0	0	10	SE	
4	27.32	27.21	69.3	85.6	90	67	68.0	94	74.2	60	SE	10	SE	5	.....	.....	0	0	10	SE	0	0	Few.	SE	
5	27.33	27.33	69.0	79.8	89	69	67.8	94	73.0	73	NE	1	E	6	.....	T.	0	0	6	NE	0	0	10	E	⊠
6	27.38	27.34	73.0	85.8	94	72	69.6	85	74.1	59	SE	5	SE	7	.....	.....	Few.	W	Few.	SE	0	0	10	SE	
7	27.47	27.36	74.0	88.6	92	71	70.2	84	73.0	48	SE	6	SE	12	.....	.....	0	0	6	SE	0	0	3	SE	
8	27.40	27.35	70.8	92.0	100	70	68.0	87	75.1	49	SW	6	SE	6	.09	.....	0	0	6	SW	0	0	0	0	
9	27.39	27.26	71.4	91.2	97	71	65.2	72	73.6	45	SE	2	SE	16	.....	.....	0	0	0	0	0	0	0	0	
10	27.30	27.15	75.2	92.8	99	71	64.8	58	70.0	32	SE	8	SE	15	.....	.....	Few.	W	1	SE	0	0	0	0	
11	27.30	27.38	72.0	76.9	80	63	65.2	71	60.3	39	N	18	NE	6	.....	.....	0	0	1	N	0	0	0	0	
12	27.48	27.36	63.0	83.4	86	62	58.0	75	72.0	59	NE	4	SE	6	.....	.....	0	0	4	NE	0	0	0	0	
13	27.48	27.41	68.5	87.0	92	68	67.0	93	72.0	50	NE	6	SE	12	.08	.....	0	0	7	NE	0	0	0	0	
14	27.48	27.29	66.2	88.8	94	66	65.0	94	71.8	44	E	7	SE	20	.06	.....	0	0	4	E	3	W	0	0	
15	27.31	27.22	74.0	91.2	100	70	65.7	65	70.0	34	S	13	NE	6	.....	.....	0	0	Few.	S	0	0	3	NE	
16	27.33	27.38	70.2	70.0	92	62	65.2	77	65.0	77	SE	5	SE	10	.....	1.12	0	0	2	SE	0	0	10	SE	▲⊠
17	27.45	27.35	68.0	85.6	94	68	65.0	86	70.2	48	SE	16	SE	12	1.10	.....	0	0	0	0	0	0	3	SE	
18	27.44	27.30	71.0	87.8	94	71	64.5	71	70.2	43	SE	8	SE	18	.....	.....	Few.	W	Few.	SE	0	0	0	0	
19	27.40	27.50	73.5	71.0	82	59	63.0	57	60.0	54	S	8	N	13	.....	.....	0	0	0	.....	0	0	6	N	⊠
20	27.64	27.59	57.8	61.2	61	56	56.0	90	59.8	93	E	13	E	5	.39	.01	0	0	10	E	0	0	10	E	
21	27.59	27.54	60.0	64.0	66	60	60.0	100	62.8	94	NE	2	E	6	.01	T.	0	0	10	NE	0	0	10	E	
22	27.48	27.35	64.0	71.5	72	63	63.0	95	68.5	86	SE	6	SE	8	.....	.09	0	0	10	SE	0	0	8	SE	
23	27.35	27.30	66.2	85.7	97	66	66.2	100	73.2	56	S	5	SE	6	.....	.....	(?)	.....	(?)	.....	0	0	2	SE	≡ₐ.
24	27.44	27.36	68.0	82.6	90	66	62.2	73	73.5	66	NW	4	E	6	.....	.....	0	0	0	0	2	W	2	E	
25	27.38	27.20	71.5	84.0	90	72	70.3	94	70.5	52	SE	8	SE	12	.....	.....	0	0	10	SE	0	0	4	SE	
26	27.20	27.15	69.0	86.3	93	69	65.0	81	72.0	51	SE	9	SE	4	.....	.....	Few.	W	Few.	SE	0	0	6	SE	⊠
27	27.24	27.20	70.0	83.5	89	70	68.7	94	69.0	50	E	4	SE	12	.25	.02	0	0	8	E	2	W	1	SE	⊠
28	27.28	27.20	65.3	85.1	93	65	62.0	84	68.0	43	SE	4	SE	14	.....	.....	0	0	0	0	0	0	Few.	SE	
29	27.29	27.25	67.8	83.5	93	66	61.2	70	67.2	45	S	6	SE	11	.....	.....	0	0	0	0	Few.	W	0	0	
30	27.34	27.33	68.2	82.2	89	65	61.2	68	66.0	44	SE	9	SE	16	.....	.....	0	0	2	SE	0	0	1	SE	
31	27.48	27.50	65.2	79.8	89	62	61.5	82	67.2	53	SE	4	S	4	.....	.....	0	0	0	0	0	0	5	S	
Mn.	27.40	27.33	68.2	81.1	88.2	65.9	64.2	82	68.8	56	SE	6.7	SE	9.6	2.01	2.07	3.8				4.0				

DODGE CITY, KANS.

[φ=37° 45′ N; λ=100° 00′ W; barometer above sea, 2,509 feet; gravity correction applied, −0.02.]

SEPTEMBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	27.59	27.45	62.2	82.7	87	61	60.0	89	67.3	46	SW	2	S	9	.....	.....	1	W	3	SW	0	0	4	S	[illegible]
2	27.52	27.43	63.3	75.0	81	60	61.0	88	67.3	68	NW	13	E	3	0.83	.....	0	0	10	NW	0	0	2	E	
3	27.41	27.25	61.2	79.2	92	60	58.0	83	68.3	58	SW	4	E	9	.....	.....	0	0	0	0	1	W	2	E	
4	27.34	27.39	60.3	74.0	80	60	59.0	93	63.0	55	N	6	E	7	.....	.....	2	W	1	N	2	W	2	E	
5	27.55	27.39	57.0	72.2	79	57	55.0	89	64.0	65	NE	8	E	12	.....	.....	2	W	4	NE	0	0	9	E	[illegible]
6	27.37	27.29	60.5	84.3	90	60	59.0	92	66.0	38	E	4	N	3	.01	.....	0	0	Few.	E	0	0	Few.	N	
7	27.35	27.36	63.0	72.0	87	63	59.2	81	63.0	62	W	2	W	5	.....	0.15	0	0	0	0	0	0	4	W	[illegible]
8	27.47	27.43	56.9	65.3	76	54	54.6	87	56.0	57	N	8	N	8	.08	.....	0	0	6	N	0	0	8	N	[illegible]
9	27.54	27.57	54.0	54.5	63	43	52.3	90	47.0	58	NW	5	NW	12	.53	T.	0	0	10	NW	0	0	1	NW	
10	27.64	27.45	39.3	66.3	73	38	37.2	83	56.0	53	SW	13	SE	6	.....	.....	0	0	0	0	0	0	0	0	[illegible]
11	27.43	27.38	51.0	79.0	88	51	48.0	82	64.0	45	SE	1	E	4	.....	.....	0	0	0	0	0	0	1	E	
12	27.43	27.30	60.6	82.6	93	58	55.0	71	62.2	31	E	4	SE	13	.....	.....	0	0	0	0	0	0	0	0	
13	27.41	27.27	61.0	76.3	86	61	51.0	51	57.0	30	SE	11	SE	14	.....	.....	2	W	2	SE	1	W	1	SE	
14	27.33	27.28	61.8	79.0	88	59	53.2	57	63.6	43	SE	10	SE	13	.....	.....	1	W	7	SE	0	0	6	SE	
15	27.38	27.39	64.2	80.6	87	61	58.5	72	65.0	44	SE	11	SE	13	.....	.....	3	W	3	SE	2	W	2	SE	
16	27.49	27.39	66.0	81.2	89	56	64.0	90	65.0	41	SE	9	SE	12	.....	.....	0	0	Few.	SE	0	0	2	SE	
17	27.41	27.29	67.0	83.0	91	67	64.0	85	64.2	36	SE	10	SE	12	.....	.....	4	W	2	SE	2	W	6	SE	
18	27.36	27.24	68.5	82.0	91	68	63.0	74	67.5	48	SE	11	SE	12	.....	.....	4	W	2	SE	0	0	2	SE	
19	27.25	27.13	66.8	86.0	93	67	64.8	90	65.3	34	SE	10	SE	14	.....	.....	0	0	1	SE	0	0	2	SE	
20	27.46	27.45	54.0	67.0	77	54	46.0	55	55.2	48	NW	12	NE	4	.....	.....	1	W	1	NW	0	0	4	NE	
21	27.56	27.54	55.2	66.9	73	54	50.0	71	55.2	47	N	3	NE	6	.....	T.	2	W	6	N	0	0	2	NE	[illegible]
22	27.53	27.26	50.8	75.2	83	49	46.6	75	53.0	20	SE	3	NW	4	.....	.....	0	0	0	0	0	0	3	NW	
23	27.34	27.15	44.8	79.2	91	44	39.3	63	57.0	24	W	3	SW	3	.....	.....	0	0	0	0	0	0	0	0	
24	27.40	27.48	55.7	69.3	79	52	46.0	48	53.2	34	N	10	NE	5	.....	.....	0	0	0	0	0	0	Few.	NE	
25	27.61	27.40	52.0	69.0	75	48	45.0	59	52.0	31	E	8	E	10	.....	.....	2	W	2	E	3	W	1	E	
26	27.36	27.14	68.0	84.0	89	63	58.0	56	63.2	32	S	16	SE	16	.....	T.	0	0	10	S	0	0	7	SE	[illegible]
27	27.29	27.41	54.5	56.0	76	44	52.3	87	50.0	67	W	5	N	6	.....	.....	0	0	2	W	0	0	1	N	
28	27.51	27.33	38.6	64.2	72	36	38.0	95	53.0	48	W	2	E	12	.....	.....	0	0	0	0	0	0	10	E	[illegible]
29	27.31	27.20	57.0	69.8	74	53	51.4	69	60.6	60	SE	10	NE	8	.....	.04	0	0	10	SE	0	0	6	NE	[illegible]
30	27.33	27.21	60.2	63.0	70	58	58.0	88	60.2	86	SE	6	SE	8	.04	.02	0	0	10	SE	0	0	4	SE	[illegible]
Mn.	27.43	27.34	57.8	74.0	82.4	55.6	53.6	77	60.1	47	SE	7.3	SE	8.8	1.49	.21	3.9				3.4				

OCTOBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	27.28	27.24	50.2	65.8	80	49	49.0	92	53.0	43	SW	4	SE	6	0.01	.....	0	0	0	0	0	0	0	0	
2	27.21	27.12	54.0	65.8	88	49	46.2	56	60.0	73	SE	6	SE	26	.....	0.08	5	W	Few.	SE	0	0	10	SE	[illegible]
3	27.28	27.50	62.5	49.8	67	50	60.0	87	49.2	96	NE	5	NW	8	T.	1.02	0	0	10	NE	0	0	10	NW	[illegible]
4	27.55	27.51	49.0	65.0	72	48	47.3	89	57.0	62	NW	2	NW	2	T.	.....	0	0	1	NW	0	0	0	0	
5	27.58	27.44	45.0	62.0	76	45	43.8	92	53.0	56	NW	4	SE	6	.....	.....	0	0	0	0	0	0	0	0	
6	27.31	27.07	54.0	73.0	83	54	52.3	90	64.5	64	SE	6	SE	7	.....	.....	0	0	0	0	0	0	0	0	
7	27.28	27.51	55.1	53.0	64	39	52.0	82	44.0	49	N	26	N	6	.....	.....	0	0	10	N	0	0	0	0	
8	27.65	27.52	34.0	57.5	71	33	32.2	84	48.2	51	NW	4	SE	4	.....	.....	0	0	0	0	0	0	0	0	[illegible]
9	27.70	27.67	48.3	60.9	69	45	45.0	78	48.2	39	N	8	SW	2	.....	.....	0	0	7	N	0	0	0	0	
10	27.64	27.48	44.0	67.0	82	43	40.0	72	52.8	39	SW	5	E	4	.....	.....	0	0	0	0	0	0	0	0	
11	27.63	27.60	44.9	58.0	67	45	41.2	74	46.5	42	N	5	NE	6	.....	.....	3	W	1	N	0	0	2	NE	
12	27.69	27.61	40.3	52.2	62	40	36.4	70	44.0	52	NE	8	E	8	.....	.....	0	0	1	NE	0	0	0	0	
13	27.70	27.50	36.0	58.3	66	36	32.7	73	48.0	47	SE	12	SE	12	.....	.....	0	0	1	SE	0	0	Few.	SE	[illegible]
14	27.50	27.41	48.2	66.2	77	48	43.7	71	52.0	38	SE	10	SE	7	.....	.....	0	0	0	0	0	0	0	0	
15	27.51	27.58	50.8	60.2	66	51	48.0	82	52.8	62	N	6	NE	2	.....	T.	0	0	7	N	0	0	6	NE	
16	27.60	27.56	52.5	61.1	73	47	52.5	100	55.2	69	SW	5	SE	5	T.	.....	(?)	.....	(?)	.....	0	0	Few.	SE	[illegible]
17	27.57	27.59	52.5	64.2	77	52	51.9	96	56.0	61	S	5	SE	4	.....	.....	0	0	2	S	0	0	2	SE	
18	27.74	27.64	39.8	56.0	62	40	34.3	58	47.8	56	N	9	E	3	.....	.....	0	0	1	N	0	0	2	E	
19	27.57	27.45	45.2	62.2	70	45	44.0	92	54.3	61	SE	5	SE	9	.....	.....	4	W	1	SE	0	0	8	SE	
20	27.57	27.59	45.8	55.8	66	46	45.8	100	45.8	47	SW	3	NE	7	.....	.....	(?)	.....	(?)	.....	0	0	4	NE	[illegible]
21	27.65	27.51	47.3	57.3	67	47	46.0	91	54.0	82	E	3	SE	5	.01	.....	0	0	10	E	0	0	1	SE	
22	27.47	27.44	47.4	64.8	76	47	47.4	100	56.0	61	S	4	0	0	.....	.....	(?)	.....	(?)	.....	0	0	1	0(?)	[illegible]
23	27.51	27.45	43.0	62.2	77	42	42.0	92	50.0	43	W	4	SE	4	.....	.....	0	0	0	0	0	0	0	0	
24	27.48	27.45	48.5	58.3	75	48	46.0	84	56.0	87	SE	2	N	6	.....	.26	3	W	2	SE	0	0	5	N	[illegible]
25	27.44	27.50	55.0	42.0	56	41	54.2	95	41.6	97	E	6	NW	10	.53	.38	0	0	10	E	0	0	10	NW	
26	27.51	27.39	40.9	57.2	67	41	40.0	93	52.5	74	NW	5	SW	2	T.	.....	0	0	10	NW	0	0	0	0	
27	27.64	27.66	42.5	46.2	54	38	39.8	80	40.2	69	N	8	NE	4	.....	.....	0	0	1	N	0	0	Few.	NE	
28	27.58	27.32	40.0	50.8	55	37	37.7	82	46.3	73	SE	12	SE	14	.....	.....	0	0	5	SE	0	0	10	SE	[illegible]
29	27.26	27.28	52.8	61.1	71	47	51.0	89	49.9	45	SE	14	NW	4	.....	.....	0	0	10	SE	0	0	0	0	
30	27.45	27.42	38.0	52.5	69	37	35.8	82	50.8	90	NW	2	E	10	.....	.....	0	0	0	0	0	0	3	E	[illegible]
31	27.38	27.30	53.5	57.2	59	51	52.8	96	55.8	92	SE	22	SE	19	.....	.06	0	0	10	SE	0	0	10	SE	
Mn.	27.51	27.46	47.1	58.8	69.8	44.5	44.9	85	51.1	62	SE	7.1	SE	6.8	.55	1.82	3.7				2.7				

DODGE CITY, KANS.

[φ=37° 45′ N; λ=100° 00′ W; barometer above sea, 2,509 feet; gravity correction applied, −0.02.]

NOVEMBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	27.40	27.52	48.5	52.2	63	40	44.0	71	43.0	47	NW	12	NW	2	....	....	0	0	3	NW	0	0	0	0	
2	27.53	27.33	33.5	55.2	71	33	31.8	84	46.3	52	W	7	E	6	....	....	0	0	0	0	0	0	0	0	☐[6]
3	27.38	27.35	33.3	59.8	74	33	31.5	83	50.0	51	W	2	SE	3	....	....	0	0	0	0	0	0	0	0	☐[6]
4	27.50	27.46	41.8	53.3	66	41	39.0	79	42.6	42	N	12	SE	2	....	....	0	0	3	N	0	0	Few.	SE	
5	27.53	27.54	41.0	54.0	68	36	35.5	59	46.0	55	NW	12	NW	5	....	....	0	0	0	0	0	0	0	0	☐
6	27.39	27.23	38.2	59.8	75	37	34.5	70	58.3	92	S	6	SW	1	....	....	0	0	3	S	0	0	3	SW	
7	27.21	27.33	38.6	56.6	73	36	35.0	72	44.2	37	NW	8	N	14	....	....	0	0	3	NW	0	0	3	N	
8	27.52	27.50	35.8	49.8	59	35	33.0	76	41.4	49	NW	10	E	1	....	....	0	0	4	NW	0	0	2	E	
9	27.45	27.45	30.2	50.6	63	30	27.3	70	41.0	44	W	5	N	5	....	....	0	0	0	0	0	0	0	0	☐[2]
10	27.66	27.75	32.2	24.0	37	19	31.5	93	22.2	77	NW	10	NW	4	0.01	0.02	0	0	10	NW	0	0	5	NW	*
11	27.84	27.83	10.8	22.9	28	10	10.1	86	20.1	64	N	2	N	6	....	....	0	0	1	N	0	0	Few.	N	
12	27.87	27.71	8.0	28.3	39	7	7.2	82	23.7	50	W	4	SE	6	....	....	0	0	0	0	0	0	0	0	
13	27.61	27.59	16.0	36.8	54	15	14.4	74	30.2	46	SW	4	N	9	....	....	0	0	0	0	0	0	0	0	
14	27.63	27.51	16.8	33.0	46	16	15.4	78	27.2	48	N	6	SE	4	....	....	0	0	0	0	0	0	0	0	
15	27.54	27.65	19.8	37.3	45	20	17.9	73	32.0	57	W	5	N	5	....	....	0	0	3	W	2	W	3	N	◐
16	27.70	27.56	23.3	41.5	56	23	21.4	75	36.8	65	N	2	SE	8	....	....	0	0	8	N	4	W	1	SE	◐
17	27.46	27.33	29.5	39.8	54	29	26.2	66	35.2	65	E	5	SE	6	....	....	0	0	4	E	0	0	0	0	◐
18	27.43	27.42	37.0	40.0	42	30	35.8	90	39.3	94	SE	4	E	10	....	T.	0	0	10	SE	0	0	10	E	
19	27.47	27.33	38.9	37.8	41	37	38.3	95	37.4	97	NE	8	NE	6	T.	.09	0	0	10	NE	0	0	10	NE	
20	27.07	27.10	37.2	38.9	51	32	36.6	95	35.0	70	NW	8	W	6	.05	....	0	0	10	NW	Few.	W	1	W	
21	27.35	27.49	27.0	42.5	53	27	25.3	81	35.8	52	W	5	0	0	....	....	0	0	0	0	0	0	0	0	
22	27.60	27.56	26.0	39.8	56	25	24.4	81	33.3	51	W	6	SE	5	....	....	0	0	0	0	0	0	0	0	
23	27.54	27.49	28.8	43.2	58	29	26.9	80	37.0	57	SE	3	SE	8	....	....	0	0	0	0	0	0	0	0	
24	27.55	27.49	35.0	44.0	57	35	33.0	82	36.6	50	SE	5	0	0	....	....	Few.	W	1	SE	0	0	0	0	
25	27.57	27.66	27.9	55.3	65	26	26.0	78	42.4	32	W	8	N	5	....	....	0	0	0	0	0	0	0	0	
26	27.65	27.36	31.2	53.2	66	29	28.8	78	44.0	48	SW	6	SE	8	....	....	0	0	0	0	0	0	0	0	
27	27.47	27.54	40.3	44.3	54	36	34.1	53	36.8	49	N	8	N	7	....	....	2	W	3	N	0	0	2	N	
28	27.66	27.64	28.1	41.2	51	22	26.0	77	33.2	42	NE	3	S	3	....	....	0	0	Few.	NE	0	0	3	S	
29	27.73	27.59	23.8	47.0	59	22	21.6	72	36.4	34	W	3	SW	5	....	....	0	0	0	0	0	0	0	0	
30	27.70	27.70	38.8	44.3	56	34	34.0	63	34.0	32	NW	12	N	2	....	....	0	0	Few.	NW	0	0	0	0	
Mn.	27.53	27.50	30.6	44.2	56.0	28.1	28.2	77	37.4	55	W	6.4	SE	5.1	.06	.11	2.6				1.6				

DECEMBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	27.59	27.59	28.8	56.2	70	28	26.2	72	40.8	23	W	8	NW	8	....	....	0	0	1	W	0	0	1	NW	
2	27.75	27.63	30.2	44.3	56	29	27.9	76	35.8	43	W	10	W	1	....	....	0	0	0	0	0	0	0	0	
3	27.63	27.67	27.0	39.5	56	24	24.7	74	31.6	40	W	4	N	10	....	....	0	0	0	0	0	0	0	0	
4	27.82	27.57	16.2	33.2	39	15	15.0	81	28.0	52	SE	4	SE	12	....	....	0	0	0	0	0	0	0	0	
5	27.42	27.35	34.0	52.2	66	29	31.2	75	41.7	41	S	12	SE	16	....	....	0	0	0	0	0	0	0	0	
6	27.36	27.34	35.2	39.2	42	25	33.4	84	36.6	79	S	4	SE	4	....	....	0	0	0	0	0	0	2	SE	
7	27.31	27.14	23.0	43.0	60	22	21.7	83	35.8	50	SW	1	SE	6	....	....	0	0	2	SW	0	0	1	SE	
8	26.92	26.98	28.8	48.0	50	29	28.8	100	43.0	68	NW	7	NW	16	....	....	(?)	....	(?)	....	0	0	10	NW	≡[3]a.
9	27.37	27.56	30.2	30.9	44	22	28.3	80	26.5	51	NW	30	NW	6	0.01	....	0	0	1	NW	0	0	0	0	
10	27.59	27.41	17.0	36.3	52	16	16.1	86	29.5	44	W	2	S	4	....	....	0	0	3	W	0	0	0	0	
11	27.20	26.96	24.0	41.3	46	24	22.1	76	35.6	58	S	4	E	16	....	....	0	0	Few.	S	0	0	1	E	
12	27.03	27.17	34.0	32.2	37	32	33.6	96	32.2	100	NE	12	NW	14	T.	0.14	0	0	10	NE	(?)	....	(?)	....	≡[3]p.*
13	27.27	27.10	32.0	34.8	36	32	31.4	95	31.4	70	N	8	W	1	....	....	0	0	10	N	0	0	10	W	
14	27.02	27.31	33.0	33.6	38	33	32.7	97	33.6	100	SE	2	NW	14	.10	.04	0	0	10	SE	0	0	10	NW	*
15	27.54	27.55	27.0	31.0	39	24	25.6	84	27.2	62	W	15	W	4	T.	....	0	0	0	0	Few.	W	1	W	
16	27.47	27.32	29.2	34.0	38	26	28.0	87	34.0	100	E	8	E	8	....	.04	0	0	10	E	0	0	10	E	*
17	27.38	27.61	30.6	23.1	33	14	30.6	100	22.0	86	NW	10	NW	10	.07	.01	0	0	10	NW	0	0	10	NW	*
18	27.65	27.64	11.9	26.5	36	12	11.0	83	23.1	62	NW	3	N	3	....	....	0	0	0	0	1	W	2	N	
19	27.60	27.46	25.0	29.7	43	23	23.3	80	25.3	55	SE	4	NW	4	....	....	0	0	5	SE	0	0	0	0	
20	27.47	27.43	13.8	30.3	43	13	12.2	72	25.5	51	SW	7	E	8	....	....	0	0	0	0	0	0	1	E	
21	27.51	27.36	32.2	28.0	32	28	32.2	100	28.0	100	NE	6	N	16	T.	.30	0	0	10	NE	0	0	10	NE	△
22	27.37	27.35	29.0	32.5	32	24	28.6	96	29.1	68	NW	10	NW	22	.12	T.	0	0	10	NW	0	0	0	0	*
23	27.21	27.47	26.0	34.2	40	18	24.7	84	30.0	62	W	14	W	13	....	....	0	0	8	W	0	0	1	W	
24	27.42	27.16	23.0	35.2	42	23	21.4	79	29.0	46	SW	6	S	6	....	....	0	0	7	SW	0	0	1	S	
25	27.35	27.35	27.9	34.2	43	24	25.0	68	28.1	45	NW	8	SE	2	....	....	0	0	1	NW	0	0	4	SE	
26	27.13	26.93	19.0	38.3	45	19	18.4	78	33.0	59	SW	6	SW	7	....	....	0	0	2	SW	0	0	7	SW	
27	26.98	27.26	32.9	35.0	43	30	29.8	71	32.2	76	SW	6	N	10	....	....	0	0	2	SW	0	0	1	N	
28	27.50	27.38	24.8	35.0	42	24	22.7	75	31.7	72	W	2	SE	6	....	....	0	0	1	W	0	0	10	SE	
29	27.06	27.24	39.0	36.1	39	30	35.9	75	30.8	56	SW	16	W	7	....	....	0	0	3	SW	0	0	Few.	W	
30	27.55	27.55	22.2	32.2	41	20	20.4	76	25.4	36	W	9	SE	8	....	....	0	0	0	0	0	0	0	0	
31	27.38	27.37	32.8	36.5	48	31	29.0	64	30.0	46	SW	10	N	4	....	....	0	0	Few.	SW	0	0	6	N	
Mn.	27.39	27.36	27.1	36.0	44.2	24.0	25.5	82	31.2	61	W	8.0	NW	8.6	.30	.53	3.4				3.2				

SAN ANTONIO, TEX.

[φ=29° 27′ N; λ=98° 28′ W; barometer above sea, 701 feet; gravity correction applied, −0.04.]

JANUARY, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1	29.06	29.01	56.0	74.2	78	54	55.5	97	63.2	54	E	4	SE	6	T.	T.	0	0	10	SE	7	SW	0	0	
2	29.10	29.11	67.0	73.7	78	62	66.0	95	65.2	64	SE	5	SE	5	T.	T.	0	0	10	S	3	SW	0	0	
3	29.40	29.57	54.0	54.3	64	43	50.5	79	41.8	31	N	10	NW	8	0.23	.....	0	0	10	S	0	0	0	0	
4	29.57	29.38	34.5	57.4	61	33	32.0	77	44.0	30	NW	8	S	5	.....	.....	0	0	0	0	0	0	Few.	S	
5	29.30	29.23	50.0	65.8	70	46	45.0	68	61.3	78	S	1	S	3	.....	T.	4	SW	Few.	S	0	0	10	0(?)	
6	29.27	29.27	63.0	69.7	72	62	62.5	97	65.2	79	SE	2	SE	7	T.	0.21	0	0	9	SE	0	0	3	SE	
7	29.39	29.40	65.5	72.5	76	65	65.0	97	64.0	63	SE	3	SE	7	.01	T.	0	0	10	SE	2	SW	0	0	
8	29.50	29.48	65.0	72.5	78	64	65.0	100	64.0	63	SE	4	SE	6	T.	.03	(?)	.....	(?)	.....	Few.	SW	Few.	SE	≡a.
9	29.51	29.43	63.0	74.0	79	53	63.0	100	64.0	58	SE	3	S	3	.02	.....	0	0	10	SE	0	0	0	0	
10	29.42	29.26	46.5	56.7	59	45	46.0	96	54.6	87	NE	8	NE	3	.....	T.	0	0	10	NE	1	0	0	0	
11	29.16	29.00	62.1	76.0	81	59	61.6	97	62.0	45	S	2	S	5	T.	T.	0	0	10	S	8	SW	0	0	≡
12	29.12	29.13	57.0	74.2	80	55	57.0	100	63.7	56	SE	2	SE	5	.....	.....	3	SW	0	0	3	SW	0	0	≡a.
13	29.26	29.26	67.5	75.1	81	65	65.0	88	66.0	63	S	6	SE	12	.....	.....	0	0	10	S	0	0	1	SE	
14	29.39	29.32	67.0	74.5	79	64	66.0	95	62.0	50	SE	9	SE	7	.....	T.	0	0	4	SE	Few.	SW	1	SE	
15	29.35	29.26	65.0	73.0	79	62	64.5	97	63.5	60	SE	4	SE	8	.....	T.	0	0	10	S	0	0	0	0	
16	29.27	29.21	63.0	74.5	79	62	63.0	100	66.5	66	SE	5	SE	12	.....	.....	0	0	10	SE	9	SW	0	0	
17	29.30	29.29	67.5	75.0	81	66	66.5	95	65.2	60	SE	4	SE	10	.....	.....	0	0	10	S	4	SW	0	0	
18	29.30	29.13	68.1	72.0	80	66	66.2	90	64.0	65	SE	9	SE	16	.....	.....	0	0	10	S	2	SW	0	0	
19	28.98	29.30	66.1	62.5	70	51	64.1	90	46.0	24	SE	14	NW	12	.02	.03	0	0	10	S	3	SW	0	0	
20	29.69	29.79	41.0	52.3	57	41	35.5	58	38.8	23	N	12	NE	6	.....	.....	0	0	0	0	0	0	0	0	
21	29.83	29.66	36.5	58.0	63	36	33.5	74	48.5	49	NE	4	SE	4	.....	.....	Few.	SW	0	0	0	0	0	0	
22	29.67	29.63	41.5	62.3	67	41	41.0	96	52.3	50	SE	5	E	2	.....	.....	0	0	0	0	5	SW	0	0	
23	29.64	29.49	46.0	62.8	68	44	45.0	93	48.7	33	E	5	SE	4	.....	.....	2	SW	0	0	8	SW	0	0	
24	29.43	29.24	51.9	60.0	64	50	49.4	84	55.0	73	SE	4	SW	3	.....	.24	0	0	10	SE	4	SW	0	0	
25	29.26	29.35	51.0	41.5	62	35	51.0	100	36.5	62	SW	2	N	12	.01	.....	(?)	.....	(?)	.....	6	SW	0	0	≡a.
26	29.49	29.34	30.5	40.5	41	30	28.5	78	35.0	58	NW	9	NW	3	.....	.....	10	SW	0	0	0	0	10	0(?)	
27	29.50	29.58	39.1	46.5	49	36	38.6	96	39.5	54	NE	12	N	10	.....	.....	0	0	10	SW	0	0	10	N	
28	29.63	29.50	42.0	53.3	53	42	40.0	85	44.8	50	N	8	NE	2	.....	.....	0	0	10	N	0	0	10	0(?)	
29	29.43	29.31	51.2	61.7	62	50	47.5	77	57.2	77	E	3	E	3	.....	.....	0	0	10	S	0	0	10	0(?)	
30	29.37	29.30	57.0	65.5	66	56	56.5	97	61.0	78	E	2	E	3	.....	T.	0	0	10	0(?)	6	SW	0	0	
31	29.34	29.24	62.2	75.5	76	60	61.2	94	63.0	50	SE	6	S	2	.....	.....	0	0	10	SE	2	SW	5	S	
Mn.	29.38	29.34	54.8	64.8	69.5	51.5	53.3	90	55.7	56	SE	5.6	SE	6.3	.29	.51	7.2				4.3				

FEBRUARY, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1	29.28	29.15	64.0	76.0	81	63	63.5	97	60.0	38	SE	5	SE	6	.....	.....	0	0	10	0(?)	2	SW	0	0	
2	29.23	29.22	56.0	65.1	83	48	56.0	100	50.6	34	W	1	NE	14	.....	.....	5	SW	0	0	Few.	SW	1	NE	≡a.
3	29.31	29.26	44.0	47.0	49	38	40.0	71	41.0	60	NE	14	NE	16	.....	.....	0	0	10	SE	0	0	10	NE	
4	29.32	29.20	35.0	51.5	56	33	34.0	91	45.0	60	N	9	SE	3	0.11	.....	0	0	10	N	0	0	0	0	
5	29.38	29.37	28.5	41.0	47	28	28.0	94	35.0	54	NE	8	NE	14	.....	.....	0	0	0	0	0	0	10	0(?)	
6	29.48	29.39	34.2	41.4	43	34	32.7	86	38.3	77	NE	13	NE	7	.....	.....	0	0	10	NE	0	0	10	0(?)	
7	29.51	29.58	42.5	57.0	60	39	42.0	96	45.0	36	N	14	NE	8	.02	T.	0	0	10	NE	0	0	0	0	
8	29.70	29.51	33.5	62.5	68	33	31.5	82	47.5	30	N	4	SE	5	.....	.....	0	0	0	0	0	0	0	0	
9	29.48	29.34	38.1	68.0	73	38	34.0	67	47.5	16	NW	4	S	4	.....	.....	0	0	0	0	0	0	0	0	
10	29.45	29.50	44.0	63.3	68	42	37.0	51	49.2	34	NW	2	N	15	.....	.....	0	0	0	0	4	SW	0	0	
11	29.63	29.52	44.5	66.8	72	44	37.0	48	46.7	16	N	11	SE	4	.....	.....	0	0	0	0	3	SW	0	0	
12	29.55	29.46	41.0	69.0	74	36	37.0	69	48.0	15	NE	2	SE	5	.....	.....	0	0	0	0	0	0	0	0	
13	29.50	29.36	47.3	74.7	78	46	46.2	92	54.6	24	W	4	SW	5	.....	.....	0	0	0	0	0	0	0	0	
14	29.55	29.58	51.5	62.5	71	50	49.5	88	46.0	24	N	9	NE	9	.....	.....	0	0	0	0	2	SW	0	0	
15	29.62	29.45	39.8	65.0	70	40	38.3	88	50.0	32	N	8	SE	3	.....	.....	0	0	0	0	0	0	0	0	
16	29.47	29.38	44.8	73.0	77	44	42.3	82	56.0	33	W	4	S	5	.....	.....	3	SW	0	0	10	0(?)	0	0	
17	29.45	29.33	51.0	75.6	80	48	45.0	63	55.1	24	N	4	S	5	.....	.....	0	0	0	0	4	SW	0	0	☂
18	29.29	29.09	56.6	78.0	80	53	48.1	53	60.0	34	S	2	SW	5	.....	.....	4	W	0	0	4	W	Few.	SW	
19	29.20	29.13	53.5	69.0	76	52	44.5	48	52.0	29	N	14	NE	6	.....	.....	0	0	0	0	0	0	0	0	
20	29.22	29.19	46.1	73.0	79	44	38.6	49	53.0	23	N	6	S	2	.....	.....	0	0	0	0	0	0	0	0	
21	29.26	29.19	47.5	76.5	80	47	40.0	50	55.0	22	NE	6	SE	7	.....	.....	Few.	NW	0	0	3	W	0	0	
22	29.31	29.28	54.0	73.5	80	52	53.0	94	62.0	52	E	3	SE	12	.....	.....	0	0	8	SE	8	SW	0	0	
23	29.35	29.22	65.0	73.0	79	62	64.0	95	65.0	65	SE	9	SE	9	.....	T.	0	0	10	SE	2	SW	2	SE	
24	29.30	29.32	66.0	62.0	67	56	65.1	95	56.0	69	NE	5	N	14	T.	0.53	0	0	10	S	0	0	10	N	☂
25	29.38	29.27	48.5	59.5	66	48	45.0	76	53.0	65	N	14	SE	4	.....	.....	0	0	8	NE	3	SW	0	0	
26	29.27	29.10	50.5	67.0	68	49	49.0	90	61.0	71	NE	3	SE	4	.....	.....	0	0	10	SE	0	0	10	SE	
27	29.09	28.92	63.5	77.5	81	63	63.0	97	61.0	38	SE	5	S	3	.....	T.	0	0	10	SE	Few.	SW	0	0	
28	29.03	28.99	64.5	76.5	80	64	64.0	97	65.0	54	SE	3	SE	4	.....	.02	0	0	8	SE	1	SW	1	SE	
Mn.	29.38	29.30	48.4	65.9	70.9	46.2	45.3	79	52.1	40	N	6.6	SE	7.1	.13	.65	4.5				3.6				

SAN ANTONIO, TEX.

[$\varphi = 29° 27'$ N; $\lambda = 98° 28'$ W; barometer above sea, 701 feet; gravity correction applied, −0.04.]

MARCH, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.34	29.40	52.0	70.0	73	52	49.0	81	52.0	26	NW	10	NW	7	0.27	.....	4	SW	0	0	0	0	0	0	⊠
2	29.55	29.39	44.1	73.1	77	43	43.6	96	56.1	33	N	4	S	3	....	.....	0	0	0	0	0	0	0	0	
3	29.40	29.28	50.1	77.0	80	49	48.0	87	56.0	24	N	3	SE	7	....	.....	0	0	0	0	0	0	0	0	
4	29.35	29.22	58.1	78.1	82	56	57.6	97	62.0	40	S	4	SE	8	....	.....	0	0	9	S	1	SW	0	0	
5	29.32	29.27	66.5	80.1	84	64	65.0	92	63.1	38	S	6	E	4	....	.....	0	0	10	S	4	SW	0	0	
6	29.32	29.20	65.0	80.5	85	64	64.5	97	66.0	46	SE	6	SE	9	....	.....	0	0	10	SE	6	SW	0	0	
7	29.26	29.18	64.2	78.0	84	64	63.7	97	66.5	55	SE	5	SE	11	....	.....	0	0	10	SE	2	SW	0	0	
8	29.26	29.18	66.5	75.5	82	66	66.0	97	63.0	50	SE	3	SE	12	....	T.	0	0	7	SE	4	SW	0	0	
9	29.22	29.20	67.1	78.0	80	66	66.0	95	65.0	50	SE	6	S	1	....	.....	6	SW	0	0	0	0	4	SE	
10	29.36	29.34	67.6	75.8	80	57	66.5	95	65.3	57	SE	1	NE	8	....	T.	0	0	10	SE	3	SW	0	0	
11	29.31	29.11	65.5	76.0	85	65	65.0	97	65.4	57	SE	4	SE	15	....	.....	0	0	4	S	5	SW	0	0	
12	29.10	28.95	67.0	78.0	87	65	65.6	93	66.0	53	SE	10	SE	14	....	.....	0	0	10	SE	Few.	0(?)	0	0	
13	29.01	28.97	70.0	77.5	80	70	68.5	93	67.0	58	S	7	E	3	....	T.	0	0	10	S	0	0	1	0(?)	
14	29.26	29.43	49.1	57.5	70	47	49.1	100	49.0	54	N	24	N	12	.03	T.	0	0	10	N	Few.	SW	Few.	N	⊠
15	29.61	29.50	43.2	65.5	70	42	42.7	96	51.0	34	N	7	E	3	....	.....	0	0	0	0	Few	0(?)	0	0	
16	29.47	29.33	47.0	72.2	76	46	46.0	93	63.2	61	NE	4	SE	9	....	.....	3	SW	0	0	0	0	8	SE	
17	29.36	29.24	68.0	85.0	88	66	65.5	88	68.0	42	S	8	S	5	....	.....	3	SW	2	S	1	0(?)	0	0	
18	29.40	29.29	66.2	84.3	88	64	65.1	95	67.8	43	S	5	SE	6	....	.....	0	0	10	S	0	0	0	0	
19	29.40	29.25	63.0	84.5	89	62	62.5	97	63.5	30	SE	3	SE	4	....	.....	0	0	6	SE	0	0	0	0	
20	29.30	29.16	64.6	81.5	89	63	63.2	93	68.0	50	SE	6	SE	11	....	.....	0	0	8	SE	0	0	0	0	
21	29.22	29.12	65.1	81.5	88	63	64.6	97	70.5	58	SE	8	SE	17	....	.....	0	0	8	S	0	0	0	0	
22	29.22	29.16	66.0	79.5	87	64	65.0	95	67.5	54	SE	4	SE	14	....	.....	0	0	7	S	0	0	0	0	
23	29.25	29.24	67.2	81.0	86	66	65.7	92	66.5	46	SE	4	SE	9	....	.....	0	0	10	SE	1	SW	0	0	
24	29.32	29.18	67.0	81.1	88	67	66.0	95	63.1	36	SE	4	SE	13	....	.....	0	0	10	S	2	SW	0	0	
25	29.22	29.14	68.1	81.0	87	68	67.0	95	67.0	48	SE	8	SE	16	....	.....	5	SW	4	SE	2	SW	0	0	
26	29.20	29.11	67.8	81.1	86	68	67.0	96	67.6	50	SE	5	SE	17	....	.....	Few.	SW	4	SE	6	SW	0	0	
27	29.19	29.10	70.2	80.5	88	69	68.1	90	67.5	52	SE	8	SE	16	....	.....	Few.	SW	6	SE	8	SW	0	0	
28	29.15	29.04	69.5	80.1	88	68	66.5	86	70.6	63	SE	6	SE	13	....	.....	5	SW	4	SE	8	SW	0	0	
29	29.19	29.28	69.1	60.0	73	55	67.2	90	58.0	89	E	3	N	16	....	0.02	0	0	10	S	0	0	10	S	⊠
30	29.35	29.40	57.0	68.0	72	55	56.5	97	60.0	63	NW	7	S	4	1.56	.....	1	SW	9	N	Few.	W	0	0	⊠
31	29.61	29.60	52.2	65.5	70	52	51.7	97	52.5	40	NW	2	NE	10	....	.....	Few.	SW	0	0	6	W	0	0	
Mn.	29.31	29.24	62.1	76.4	82.0	60.2	60.9	94	63.1	48	SE	6.0	SE	9.6	1.86	.02	6.9				2.6				

APRIL, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.70	29.51	46.0	67.1	72	46	45.0	93	55.6	48	NE	7	SE	3	....	.....	Few.	W	0	0	5	W	0	0	
2	29.51	29.33	49.5	72.1	76	49	49.0	96	64.6	67	SE	3	SE	8	....	.....	Few.	W	0	0	0	0	8	SW	
3	29.36	29.17	55.1	76.5	80	55	54.6	97	66.0	58	N	4	SE	16	....	.....	5	SW	Few.	S	0	0	8	SW	
4	29.11	28.97	64.5	79.5	82	64	62.5	90	67.0	52	SE	10	S	5	....	T.	0	0	10	SE	Few.	SW	Few.	W	
5	29.16	29.01	56.6	77.5	82	56	51.1	69	60.0	34	NW	10	SW	3	....	.....	2	W	0	0	1	SW	0	0	
6	29.05	28.88	56.8	85.0	88	56	55.3	91	61.2	24	S	1	SW	5	....	.....	3	W	0	0	9	SW	0	0	
7	29.00	28.94	58.9	86.0	94	59	58.4	97	62.0	24	W	3	NE	9	....	.....	5	SW	0	0	4	SW	0	0	⊜a.
8	29.06	29.27	60.6	73.4	86	60	60.0	96	52.9	21	N	3	NE	17	....	.....	Few.	0	0	0	2	0(?)	0	0	
9	29.42	29.18	47.5	75.0	82	46	42.5	66	54.0	22	NE	5	S	5	....	.....	0	0	0	0	3	SW	0	0	
10	29.22	29.02	53.2	84.1	88	52	50.0	80	61.1	25	W	6	S	5	....	.....	0	0	0	0	Few.	0(?)	0	0	
11	29.05	28.90	65.0	94.8	99	63	64.5	97	67.8	23	S	6	W	4	....	.....	0	0	10	S	1	0(?)	0	0	
12	29.23	29.28	66.0	76.5	81	64	57.0	58	56.0	24	NE	20	NE	10	....	.....	0	0	6	NE	2	SW	0	0	
13	29.51	29.36	54.5	71.8	75	54	48.5	65	52.8	25	NE	18	E	5	....	.....	6	SW	0	0	8	SW	0	0	
14	29.40	29.21	60.1	72.3	74	60	53.6	65	64.3	65	E	3	SE	11	....	.....	10	S	0	0	0	0	10	SE	
15	29.21	29.08	68.2	80.8	87	68	66.0	90	61.3	31	SE	10	SE	14	....	.....	0	0	10	SE	9	SW	0	0	
16	29.17	29.05	71.5	68.8	88	64	69.5	90	65.7	85	S	5	NE	14	....	0.04	0	0	10	SE	9	SW	0	0	⊠
17	29.25	29.15	60.0	66.5	72	54	60.0	100	60.0	68	N	10	E	6	2.06	.10	0	0	10	N	Few.	0(?)	0	0	⊠
18	29.12	28.98	62.0	77.5	82	59	61.5	97	70.0	69	SE	2	SE	8	....	.....	0	0	10	SE	3	W	1	0(?)	
19	29.12	29.14	58.0	58.5	72	55	54.0	77	54.5	78	NE	18	NE	12	....	.26	0	0	10	NE	0	0	10	SW	⊠
20	29.22	29.29	52.0	51.7	55	50	51.5	97	51.0	96	NE	14	NE	14	....	T.	0	0	10	NE	0	0	10	NE	
21	29.32	29.24	46.1	50.5	51	46	46.1	100	48.5	87	N	10	N	14	.52	.30	0	0	10	N	0	0	10	N	⊠
22	29.30	29.17	49.5	65.5	70	48	48.5	93	53.0	42	NW	6	SW	8	.02	.....	6	SW	2	W	1	0(?)	0	0	⊠
23	29.30	29.22	48.9	73.1	82	48	46.4	83	59.0	43	SE	2	SE	5	....	.....	Few.	W	0	0	6	SW	0	0	
24	29.30	29.14	55.1	72.5	82	55	53.6	91	60.5	50	SE	3	SE	9	....	.....	5	SW	0	0	9	SW	0	0	
25	29.15	29.02	67.0	82.2	86	57	66.5	97	72.0	61	SE	4	NE	5	T.	.....	0	0	10	S	5	SW	4	S	⊠▲
26	29.22	29.20	58.8	72.0	72	57	55.3	81	65.1	69	NE	12	E	5	.37	.....	4	SE	0	0	0	0	10	0	⊠
27	29.24	29.16	64.9	77.0	79	65	64.4	97	70.1	71	SE	3	SE	6	....	.....	(?)	.....	(?)	.....	5	SW	Few.	SE	⊜a.
28	29.22	29.09	69.0	78.3	80	68	68.5	97	71.8	73	SE	4	SE	2	....	.....	0	0	10	SE	0	0	10	S	
29	29.08	28.95	70.0	80.9	83	69	69.5	98	70.4	59	SE	5	SE	6	....	.....	0	0	10	SE	4	SW	1	SE	⊠
30	29.23	29.29	47.0	47.0	71	45	46.0	93	39.0	47	N	24	NE	12	.09	.01	0	0	10	N	0	0	10	NE	⊠
Mn.	29.24	29.14	58.1	73.1	79.0	56.4	56.0	88	60.6	51	SE	7.7	SE	8.2	3.06	.71	6.1				5.9				

SAN ANTONIO, TEX.

[φ=29° 27′ N; λ=98° 28′ W; barometer above sea, 701 feet; gravity correction applied, −0.04.]

MAY, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1...	29.38	29.31	49.0	59.5	60	49	48.0	93	54.0	70	N	13	NE	7	....	T.	0	0	10	NE	0	0	10	NE	
2...	29.37	29.26	56.6	61.9	65	55	56.1	97	60.4	92	NE	4	NE	6	T.	T.	0	0	10	NE	0	0	10	NE	
3...	29.25	29.28	62.2	70.0	81	58	62.2	100	61.0	60	NW	3	NE	18	0.01	....	(?)	....	(?)	....	1	SW	6	NE	≡a.
4...	29.42	29.29	47.1	59.3	60	45	45.0	86	54.3	73	NE	18	NE	6	....	0.01	10	E	0	0	0	0	10	NE	
5...	29.18	29.03	62.0	76.9	80	60	62.0	100	70.9	75	SE	1	SE	10	T.	....	(?)	....	(?)	....	0	0	10	SE	≡a.
6...	29.07	29.04	70.0	80.5	84	70	69.0	95	71.0	63	E	2	SE	5	....	....	0	0	10	S	Few.	0(?)	0	0	
7...	29.09	28.97	71.5	78.2	82	65	71.0	98	70.1	67	SE	5	SE	5	T.	T.	0	0	10	SE	3	SW	1	SE	⊠▲
8...	29.04	29.08	64.0	73.5	77	55	62.5	92	67.0	72	N	3	NE	10	.77	....	2	SW	0	0	0	0	10	NE	⊠▲
9...	29.13	29.08	68.5	71.8	83	67	68.5	100	66.3	75	E	7	NE	11	....	T.	(?)	....	(?)	....	5	W	3	W	≡a.⊠
10...	29.22	29.12	67.2	81.7	85	67	65.5	91	64.6	40	N	8	N	5	....	....	0	0	10	N	1	SW	1	N	
11...	29.25	29.10	63.1	82.7	86	61	61.6	92	65.2	39	N	6	E	3	....	....	0	0	0	0	0	0	Few.	0(?)	
12...	29.12	28.92	64.9	81.0	87	63	63.4	92	65.0	42	E	2	SE	16	....	....	3	W	0	0	2	SW	0	0	
13...	28.94	28.81	68.3	80.1	87	68	68.0	96	73.0	72	SE	5	SE	12	T.	T.	0	0	10	SE	0	0	2	SE	
14...	28.94	29.14	64.2	72.5	78	62	61.7	87	57.0	38	N	16	N	9	T.	....	4	SW	0	0	3	SW	0	0	⊠
15...	29.35	29.33	55.0	75.1	77	54	50.0	71	57.0	31	N	3	NE	3	....	....	5	SW	0	0	0	0	1	0(?)	
16...	29.44	29.32	57.0	84.1	87	54	50.0	61	63.1	30	W	7	S	5	....	....	0	0	0	0	0	0	0	0	
17...	29.39	29.22	59.9	81.0	87	57	56.4	81	62.0	33	SE	2	SE	13	....	....	1	NW	0	0	9	W	0	0	
18...	29.30	29.22	64.5	74.5	79	64	60.5	80	63.0	53	S	2	SE	6	....	....	0	0	10	S	7	SW	2	SE	
19...	29.29	29.23	65.5	74.0	79	65	64.0	92	65.0	62	E	2	E	5	....	....	2	SW	4	NE	3	SW	4	E	
20...	29.30	29.24	65.5	74.9	81	65	65.0	97	66.8	66	NE	4	S	2	....	T.	0	0	10	E	8	0	2	S	
21...	29.34	29.25	64.8	72.0	77	65	64.3	97	66.0	73	NE	4	E	9	T.	.15	8	NE	0	0	1	SW	4	E	
22...	29.30	29.17	68.9	75.2	84	66	68.4	97	71.1	82	E	2	E	3	T.	1.21	0	0	8	SE	Few.	0	2	E	⊠
23...	29.20	29.05	70.0	83.0	87	70	69.5	98	73.0	62	E	3	SE	14	....	....	0	0	10	SE	2	SW	2	SE	
24...	29.09	28.98	74.0	82.0	88	74	72.0	91	70.0	55	SE	8	SE	10	....	....	0	0	6	SE	Few.	SW	1	SE	
25...	29.05	28.95	75.0	81.5	87	75	73.5	93	73.0	67	SE	7	SE	14	....	....	0	0	9	SE	2	SW	5	SE	
26...	29.05	29.09	72.1	70.0	88	66	71.6	98	63.5	70	SE	3	NE	18	....	.02	0	0	9	SE	3	SW	3	NE	⊠
27...	29.34	29.26	61.0	70.0	72	60	54.0	64	59.0	52	NE	18	NE	9	....	....	0	0	10	S	0	0	10	SE	
28...	29.18	28.98	61.0	75.0	80	61	61.0	100	70.5	80	NE	4	NE	9	.10	T.	0	0	10	SW	0	0	6	SE	
29...	29.00	28.92	71.0	68.3	73	58	71.0	100	62.2	71	NW	18	E	16	.03	.32	0	0	10	NW	0	0	5	S	⊠
30...	28.90	28.92	63.5	75.0	79	62	63.0	97	70.0	78	NE	12	NE	3	1.54	T.	6	SW	0	0	0	0	8	NE	⊠
31...	29.03	29.07	62.0	69.7	80	58	60.5	92	61.2	62	N	3	N	14	T.	.48	0	0	1	0	0	0	1	N	⊠▲
Mn..	29.19	29.12	64.2	74.7	80.0	61.9	62.6	91	65.0	62	{n,ne se}	6.3	NE	8.9	2.45	2.19	6.4				5.5				

JUNE, 1907.

1...	29.22	29.10	60.0	80.0	83	58	57.5	86	62.0	35	W	4	N	7	....	....	0	0	0	0	0	0	0	0	
2...	29.20	29.07	59.5	83.5	87	57	57.5	89	65.0	37	N	4	SE	3	....	....	0	0	0	0	0	0	0	0	
3...	29.10	28.99	65.0	89.5	93	63	65.0	100	73.0	45	SE	1	SE	8	....	....	(?)	....	(?)	....	0	0	0	0	≡a.
4...	29.11	29.11	71.2	85.0	91	69	70.1	95	75.5	65	SE	3	SE	12	....	....	4	SW	0	0	3	W	1	SE	≡°⊠
5...	29.20	29.14	73.0	82.9	91	72	71.0	91	72.4	60	SE	6	SE	11	0.01	....	0	0	7	SE	0	0	Few.	SE	
6...	29.18	29.08	74.5	86.5	93	73	72.5	91	74.4	57	SE	8	SE	14	....	....	0	0	6	SE	1	0(?)	Few.	SE	
7...	29.12	29.08	75.5	86.2	94	74	73.6	91	75.1	60	S	8	SE	11	....	....	0	0	7	SE	8	SW	0	0	
8...	29.13	29.03	74.8	84.0	90	73	73.3	93	74.0	63	SE	7	SE	12	....	....	0	0	6	S	5	SW	3	SE	
9...	29.08	29.00	75.5	86.0	92	76	73.0	89	75.0	60	SE	13	SE	8	....	....	8	SW	2	SE	0	0	1	SE	
10...	29.15	29.03	77.1	90.3	97	76	74.6	89	75.2	50	SE	5	SE	8	....	....	0	0	9	SE	8	SW	0	0	
11...	29.18	29.04	76.0	88.5	94	75	73.0	87	73.0	48	SE	3	SE	12	....	....	0	0	7	SE	5	SW	1	SE	
12...	29.16	29.03	75.1	88.8	94	74	73.0	91	74.3	51	SE	3	SE	13	....	....	0	0	6	SE	Few.	SW	Few.	SE	
13...	29.12	29.04	75.0	91.5	96	74	73.0	91	72.0	39	SE	13	SE	7	....	....	0	0	10	SE	Few.	SW	0	0	
14...	29.18	29.07	76.1	89.2	96	75	73.6	89	73.1	46	SE	4	SE	11	....	....	0	0	6	SE	Few.	SW	2	SE	
15...	29.22	29.13	75.9	89.0	93	74	72.4	85	69.0	36	SE	4	SE	6	....	....	0	0	2	SE	Few.	SW	2	SE	
16...	29.29	29.23	73.6	86.0	92	71	72.0	93	71.0	48	E	5	NE	12	....	....	Few.	SW	2	SE	3	SW	2	NE	
17...	29.38	29.30	74.0	84.0	90	72	73.0	95	70.0	50	E	7	SE	8	.04	T.	Few.	W	1	SW	3	W	1	SE	
18...	29.38	29.26	72.0	88.1	90	68	68.5	84	68.6	37	SE	4	SE	2	....	....	1	W	0	0	1	W	3	SE	
19...	29.31	29.19	73.0	78.5	89	72	70.5	89	70.0	66	E	5	E	5	....	T.	6	SW	1	SE	0	0	10	S	
20...	29.22	29.06	70.0	83.0	90	70	70.0	100	71.0	56	W	4	SE	7	.09	0.04	0	0	10	0	4	SW	1	SE	
21...	29.14	29.07	75.0	90.0	94	75	71.5	84	75.0	50	SE	9	SE	11	....	....	0	0	8	SE	Few.	SW	Few.	SE	
22...	29.19	29.11	76.2	87.5	96	75	73.1	87	73.0	50	SE	8	SE	14	....	....	Few.	W	Few.	S	0	0	2	SE	
23...	29.24	29.17	76.1	89.2	96	75	72.6	85	73.2	47	SE	10	SE	13	....	....	0	0	Few.	SE	0	0	Few.	SE	
24...	29.28	29.17	75.1	90.0	95	75	72.6	89	73.0	44	SE	8	SE	13	....	....	0	0	4	SE	0	0	Few.	SE	
25...	29.27	29.20	75.5	90.2	94	74	73.5	91	71.0	39	S	5	SE	12	....	....	0	0	3	S	0	0	Few.	SE	
26...	29.30	29.16	75.0	92.0	94	75	73.0	91	71.0	35	S	4	SE	6	....	....	0	0	3	S	0	0	3	SE	
27...	29.21	29.08	74.0	92.5	95	71	72.5	93	73.0	39	S	3	SE	7	....	....	0	0	9	S	0	0	1	SE	
28...	29.17	29.05	74.5	98.0	101	74	73.5	95	75.0	34	SE	4	SE	4	....	....	0	0	0	0	0	0	1	SE	
29...	29.15	29.06	76.9	98.7	102	74	74.0	87	72.2	27	S	3	SE	9	....	....	0	0	0	0	0	0	0	0	
30...	29.12	29.01	75.0	101.0	105	74	72.0	87	72.0	24	SE	12	SE	12	....	....	0	0	7	SE	Few.	0	0	0	
Mn..	29.20	29.10	73.3	88.3	93.6	71.9	71.2	90	72.1	47	SE	5.9	SE	9.3	.14	.04	4.5				2.5				

SAN ANTONIO, TEX.

[φ=29° 27′ N; λ=98° 28′ W; barometer above sea, 701 feet; gravity correction applied, −0.04.]

JULY, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1...	29.20	29.10	77.1	100.0	103	77	73.0	83	72.0	25	S	10	SE	8	....	....	1	NW	2	S	0	0	0	0	
2...	29.23	29.19	77.0	72.5	96	66	74.0	87	68.5	82	S	5	S	10	....	0.33	2	NW	1	S	2	0	6	S	☒
3...	29.31	29.26	69.5	79.2	84	69	69.0	98	73.1	75	N	8	E	3	0.39	.02	0	0	10	SW	3	SW	4	E	☒
4...	29.32	29.23	72.0	84.2	93	71	70.5	93	71.1	53	NE	4	S	9	....	....	0	0	8	SE	0	0	2	S	
5...	29.30	29.19	72.5	90.5	95	70	70.5	91	71.0	38	NE	3	E	9	....	T.	0	0	0	0	0	0	2	E	
6...	29.26	29.14	72.0	89.0	94	70	70.0	91	69.0	36	SE	1	E	5	....	....	1	SW	0	0	Few.	SW	2	E	
7...	29.24	29.24	74.2	75.2	88	74	72.7	93	71.7	84	SE	1	S	4	....	.02	6	SW	1	SE	0	0	10	S	☒
8...	29.27	29.21	74.0	75.1	83	71	73.0	95	71.2	82	SE	3	SE	13	.35	.87	9	SW	0	0	2	SW	3	SE	☒
9...	29.27	29.13	73.5	88.0	92	72	72.0	93	72.0	46	SE	7	SE	12	....	....	0	0	10	SE	1	SW	Few.	SE	
10...	29.19	29.06	75.9	87.5	94	75	74.4	96	75.0	56	SE	8	SE	14	....	....	2	SW	2	SE	3	SW	Few.	SE	
11...	29.23	29.18	76.8	84.9	86	70	74.3	89	75.4	65	SE	1	E	6	T.	.68	0	0	10	SE	8	SW	Few.	E	
12...	29.30	29.20	76.0	90.0	93	76	75.0	96	73.0	44	SE	2	SE	10	....	....	6	SW	4	S	2	SW	1	SE	
13...	29.26	29.05	76.5	93.0	95	75	74.0	89	72.0	36	SE	6	SE	13	....	....	0	0	8	SE	0	0	Few.	SE	
14...	29.12	29.02	74.8	90.1	96	74	72.3	89	74.0	47	SE	7	SE	16	....	....	0	0	2	SE	Few.	SW	0	0	
15...	29.17	29.12	75.0	88.5	94	75	72.0	87	71.0	42	SE	8	SE	15	....	....	0	0	5	S	2	W	Few.	SE	
16...	29.27	29.20	75.5	89.0	95	74	74.0	93	71.0	42	SE	3	SE	14	....	....	2	E	0	0	1	0(?)	Few.	SE	
17...	29.37	29.27	75.0	88.5	94	75	73.5	93	72.5	46	SE	3	E	10	....	....	0	0	4	SE	0	0	6	E	
18...	29.34	29.25	74.0	84.0	92	72	71.5	89	71.0	53	E	2	E	9	....	....	1	E	0	0	4	E	2	E	
19...	29.28	29.26	74.5	80.4	88	73	71.5	86	71.2	64	E	1	SE	8	....	T.	3	SE	3	E	2	SW	5	E	
20...	29.36	29.30	72.4	80.1	88	71	70.3	91	72.4	69	SE	1	SE	8	....	.02	0	0	8	SE	2	SW	2	SE	
21...	29.36	29.29	71.6	79.0	90	69	70.0	93	73.6	77	S	2	S	12	....	T.	0	0	10	S	3	S	6	S	
22...	29.34	29.26	72.3	90.0	93	72	70.3	91	70.5	38	0	0	SE	8	....	....	Few.	SW	4	S	Few.	SW	1	SE	
23...	29.34	29.22	73.0	93.2	96	72	70.2	87	69.0	28	S	4	SE	6	....	....	0	0	8	S	Few.	SW	0	0	
24...	29.28	29.16	73.0	92.6	97	70	70.9	91	72.0	37	S	1	SE	8	....	....	0	0	10	SE	Few.	SW	2	SE	
25...	29.26	29.09	74.7	94.6	97	73	72.2	89	71.7	32	S	3	SE	8	....	....	0	0	7	S	0	0	2	SE	
26...	29.22	29.08	77.0	93.1	98	76	71.0	75	75.6	45	S	6	SE	10	....	....	0	0	4	SE	0	0	3	SE	
27...	29.18	29.04	76.5	94.2	98	75	73.0	85	75.6	42	SE	5	SE	10	....	....	0	0	6	SE	0	0	Few.	SE	
28...	29.17	29.05	76.0	95.5	100	74	73.2	88	73.0	38	SE	1	SE	10	....	....	0	0	8	SE	0	0	1	SE	
29...	29.26	29.17	76.0	97.0	100	74	73.5	89	72.4	30	S	4	E	5	....	....	0	0	5	SE	0	0	2	E	
30...	29.30	29.23	75.5	84.0	102	74	73.0	89	71.0	53	SE	1	N	18	....	....	1	NE	0	0	3	NE	5	N	☒
31...	29.28	29.19	76.0	91.6	96	74	73.5	89	72.1	39	SE	2	SE	4	....	T.	10	NE	0	0	5	N	3	SE	
Mn..	29.27	29.17	74.5	87.6	93.9	72.7	72.2	90	72.1	50	SE	3.6	SE	9.5	.74	1.94	5.9				3.6				

AUGUST, 1907.

1...	29.25	29.13	75.0	95.0	100	73	70.5	80	73.0	34	SE	3	SE	6	....	....	2	SW	0	0	2	SW	1	SE	
2...	29.22	29.11	74.1	95.9	99	74	69.6	80	71.0	29	SE	1	SE	9	....	....	Few.	0	0	0	3	W	Few.	SE	
3...	29.25	29.12	75.1	96.0	98	73	73.6	97	70.0	26	S	7	SE	8	....	....	0	0	9	S	1	SW	1	SE	
4...	29.25	29.11	76.5	95.0	98	76	73.5	87	71.0	30	S	8	SE	9	....	....	0	0	5	S	6	SW	Few.	SE	
5...	29.25	29.17	76.8	90.5	97	76	73.3	85	75.0	49	SE	5	SE	15	....	....	0	0	3	SE	Few.	SW	Few.	SE	
6...	29.33	29.26	76.9	92.8	99	75	74.4	89	74.7	43	SE	5	SE	17	....	....	0	0	4	SE	Few.	0	0	0	
7...	29.40	29.29	74.8	95.0	96	74	72.3	89	71.0	30	SE	5	SE	8	....	....	0	0	3	SE	Few.	0	0	0	
8...	29.39	29.22	76.0	94.9	97	75	74.0	91	72.4	33	S	3	SE	5	....	....	0	0	3	SE	3	SW	Few.	SE	
9...	29.35	29.18	75.2	95.0	97	75	74.2	96	72.3	33	SE	2	SE	6	....	....	1	SW	8	S	Few.	SW	Few.	SE	
10...	29.27	29.11	74.8	94.7	97	74	72.3	89	71.7	32	SE	2	SE	8	....	....	0	0	0	0	0	0	1	SE	
11...	29.18	29.06	73.0	94.5	98	72	72.0	95	72.0	33	SE	2	SE	7	....	....	1	SW	0	0	0	0	Few.	SE	
12...	29.22	29.15	75.5	94.9	97	74	73.0	89	69.8	28	S	5	SE	7	....	....	0	0	3	S	Few.	SW	0	0	
13...	29.30	29.24	74.0	91.5	98	74	72.0	91	73.5	43	SE	2	NE	10	....	....	3	NE	0	0	2	0	5	SE	☒
14...	29.36	29.23	75.6	77.8	96	72	71.5	82	71.3	73	SE	2	S	11	....	0.27	4	N	0	0	1	N	6	S	
15...	29.31	29.20	72.2	80.0	90	71	72.0	99	73.0	72	E	3	E	9	0.06	....	8	E	1	0	5	S	1	0	
16...	29.29	29.21	74.1	86.0	94	73	73.6	98	73.0	54	SE	1	E	8	....	....	0	0	5	SE	7	0	1	E	
17...	29.36	29.24	74.1	88.1	95	74	73.1	95	73.0	49	SE	3	SE	7	....	....	2	E	2	SE	3	E	2	SE	
18...	29.36	29.28	73.5	87.0	93	73	73.0	98	74.0	54	NE	2	SE	11	....	....	0	0	9	NE	5	NW	1	SE	
19...	29.36	29.23	76.0	91.7	96	74	75.0	96	74.2	44	SE	2	SE	8	....	....	0	0	3	SE	1	0	3	SE	
20...	29.35	29.22	76.0	87.5	96	74	74.0	91	74.0	53	SE	1	NE	9	....	T.	0	0	3	SE	0	0	5	E	☒
21...	29.31	29.17	75.0	90.5	96	75	74.0	96	72.0	41	SE	3	SE	8	.04	....	Few.	NW	2	S	2	NW	3	SE	
22...	29.29	29.18	75.0	90.5	95	75	73.1	91	72.0	41	SE	5	SE	12	....	....	2	N	2	SE	1	N	2	SE	
23...	29.31	29.19	76.0	92.5	96	76	74.0	91	72.0	37	SE	9	SE	17	....	....	2	SW	1	SE	Few.	0(?)	2	SE	
24...	29.36	29.24	76.7	88.5	96	76	74.5	90	74.0	51	SE	3	SE	6	....	....	Few.	SW	1	SE	5	SW	2	SE	☒
25...	29.31	29.14	74.0	92.5	96	73	73.0	95	70.0	32	SE	2	SE	11	....	....	1	NE	0	0	Few.	0	Few.	SE	
26...	29.22	29.12	72.2	90.5	96	72	71.0	95	71.1	38	E	2	SE	14	....	....	0	0	0	0	0	0	1	SE	
27...	29.22	29.15	75.0	88.7	97	74	73.0	91	72.2	45	SE	5	SE	12	....	....	0	0	7	SE	0	0	2	SE	
28...	29.25	29.13	74.5	89.7	96	74	73.5	95	72.2	43	SE	4	SE	11	....	.03	0	0	7	SE	Few.	SW	2	SE	
29...	29.25	29.10	75.4	90.6	96	74	73.5	91	71.5	39	SE	3	SE	12	....	....	0	0	5	SE	2	SW	1	SE	
30...	29.22	29.17	74.1	85.5	96	74	73.1	95	73.0	55	SE	3	SE	9	....	....	Few.	0	Few.	SE	2	SW	1	SE	
31...	29.34	29.31	72.8	82.8	86	68	70.8	91	72.3	60	E	6	E	12	....	.40	Few.	SW	4	SE	Few.	0	1	E	☒
Mn..	29.30	29.18	74.8	90.5	96.1	73.8	72.9	91	72.3	43	SE	3.5	SE	9.7	.10	.70	3.7				3.1				

SAN ANTONIO, TEX.

[φ=29° 27′ N; λ=98° 28′ W; barometer above sea, 701 feet; gravity correction applied, −0.04.]

SEPTEMBER, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1	29.42	29.29	70.5	91.0	95	70	69.0	93	71.0	38	NE	3	E	3	...	...	1	NE	0	0	Few.	NE	3	E	
2	29.31	29.12	73.8	94.5	100	72	69.3	83	70.0	28	SW	3	SW	2	...	...	0	0	Few.	0	0	0	1	SW	
3	29.15	29.07	79.5	93.7	98	78	68.0	56	71.2	33	W	3	E	9	...	...	0	0	6	W	0	0	3	E	
4	29.18	29.13	70.0	95.0	100	70	61.0	60	68.0	24	N	3	E	8	...	...	Few.	0	0	0	0	0	Few.	0	
5	29.30	29.22	69.5	92.8	97	70	66.0	83	66.3	23	E	3	E	4	...	...	0	0	0	0	0	0	0	0	
6	29.33	29.20	70.0	92.8	95	70	68.0	90	68.8	28	N	3	SE	5	...	...	0	0	3	SW	0	0	Few.	0(?)	
7	29.27	29.11	73.5	92.0	96	73	72.5	95	69.0	30	SE	3	S	4	...	...	0	0	3	S	0	0	Few.	0(?)	
8	29.21	29.08	74.9	92.9	98	74	73.0	91	71.0	33	SE	4	SE	3	...	...	0	0	6	S	0	0	Few.	SE	
9	29.19	29.14	74.8	84.5	100	74	73.1	92	72.0	55	SE	2	NE	14	...	...	0	0	3	SE	1	SW	5	NE	☒
10	29.44	29.36	59.5	77.3	82	60	59.0	97	62.2	42	N	13	SE	5	0.12	0.04	0	0	10	N	2	0(?)	0	0	☒
11	29.40	29.31	59.0	85.0	90	58	58.0	94	61.0	23	E	4	SE	5	...	...	0	0	0	0	Few.	0(?)	0	0	
12	29.38	29.27	61.0	84.0	89	60	57.0	79	62.0	27	NE	5	E	3	...	...	0	0	0	0	0	0	0	0	
13	29.37	29.19	63.8	84.7	90	62	61.2	87	64.7	32	E	4	SE	5	...	...	0	0	3	E	Few.	0(?)	Few.	SE	
14	29.28	29.20	69.8	88.0	92	69	68.8	95	70.0	41	E	4	E	3	...	...	0	0	1	E	1	SW	2	E	
15	29.30	29.25	73.0	83.0	90	72	70.0	86	72.5	60	NE	4	E	7	...	...	0	0	8	NE	6	SW	1	E	
16	29.33	29.24	73.5	86.5	89	71	72.5	95	72.0	50	E	3	SE	5	...	.38	1	NW	3	E	4	W	2	SE	☐
17	29.29	29.15	71.5	89.2	94	71	71.0	98	71.1	42	E	2	E	4	...	...	2	E	1	S	1	0	4	E	
18	29.22	29.11	72.6	88.5	94	71	72.0	97	73.0	47	SE	1	SE	9	...	...	Few.	SW	2	SE	2	SW	1	SE	
19	29.21	29.06	75.0	89.4	93	74	73.1	91	72.3	44	SE	2	SE	10	...	...	Few.	0(?)	6	SE	2	SW	1	SE	
20	29.19	29.12	73.9	80.5	94	73	72.5	93	73.0	70	SE	1	SE	4	...	.14	1	SW	2	SE	1	0(?)	4	SE	
21	29.21	29.18	71.0	82.0	94	71	70.5	98	72.0	62	E	3	NW	5	...	T.	2	SW	Few.	0	7	0(?)	1	0(?)	
22	29.23	29.12	74.3	84.3	90	72	73.2	95	74.2	63	NW	5	SE	2	T.	.38	0	0	9	NW	0	0	3	NW	☒
23	29.12	29.03	70.0	89.3	99	69	68.5	93	71.0	40	NE	4	SE	2	...	.05	0	0	0	0	0	0	4	NW	
24	29.13	29.15	70.3	89.5	96	68	67.8	88	71.0	40	SE	2	SE	6	...	...	2	NW	0	0	Few.	NE	1	SE	
25	29.30	29.28	70.0	79.1	93	69	68.0	90	69.3	61	NE	7	SE	11	...	...	1	NE	2	NE	3	SW	Few.	SE	
26	29.30	29.17	67.0	85.0	90	66	64.0	85	71.0	50	N	9	SE	6	...	...	1	0(?)	0	0	Few.	NE	4	E	
27	29.14	29.03	69.5	85.8	90	69	68.0	93	72.3	52	NE	3	E	3	T.	...	0	0	4	NE	0	0	Few.	E	
28	29.14	29.12	73.5	85.2	93	70	71.0	89	73.5	57	E	3	E	10	...	...	0	0	10	SE	Few.	NW	2	E	
29	29.18	29.12	69.5	87.3	92	69	63.4	72	67.0	34	E	4	SE	9	...	...	0	0	1	E	0	0	Few.	SE	
30	29.20	29.13	69.5	83.8	90	69	68.0	93	73.8	63	E	3	SE	12	...	...	0	0	4	SE	Few.	SW	3	SE	
Mn.	29.26	29.17	70.5	87.2	93.4	69.5	67.9	88	69.9	43	E	3.8	SE	5.9	.12	.99	3.3				2.5				

OCTOBER, 1907.

1	29.20	29.12	76.3	88.3	94	75	73.2	87	74.8	54	SE	7	SE	12	...	...	0	0	7	SE	1	SW	2	SE	
2	29.17	29.04	76.6	85.8	94	76	74.1	89	74.9	60	SE	6	SE	15	...	...	0	0	5	SE	Few.	SW	1	SE	
3	29.13	29.08	78.0	85.8	92	77	73.0	79	73.3	55	SE	11	SE	15	...	...	0	0	6	SE	0	0	7	SE	
4	29.18	29.19	75.3	76.5	88	72	74.2	95	74.0	89	S	3	NE	10	0.04	0.10	0	0	9	S	0	0	9	NE	
5	29.26	29.22	70.0	76.0	83	69	69.1	96	71.9	82	NE	5	NE	12	.03	...	0	0	9	SE	0	0	10	NE	☒
6	29.23	29.09	70.5	84.0	88	70	70.0	98	74.8	65	E	5	SE	1	.21	T.	0	0	8	E	2	SW	1	SE	
7	29.12	29.08	72.3	83.9	92	72	70.0	90	71.0	53	SE	3	NW	6	...	...	3	SW	0	0	8	SW	0	0	
8	29.34	29.32	64.0	74.0	78	64	59.1	75	61.4	49	N	15	NE	10	...	...	0	0	10	NW	0	0	8	NE	
9	29.43	29.41	60.0	74.0	80	59	55.4	75	58.2	38	N	4	N	10	...	...	0	0	3	N	0	0	0	0	
10	29.49	29.38	54.0	77.0	83	53	48.0	65	69.5	69	N	7	NE	6	...	...	0	0	0	0	Few.	SW	0	0	
11	29.43	29.32	56.0	81.8	88	55	50.5	69	58.8	23	NE	5	SE	3	...	...	1	SW	0	0	1	SW	0	0	
12	29.38	29.32	59.1	79.7	87	58	52.0	62	60.5	31	NE	1	NE	6	...	...	1	SW	0	0	Few.	SW	1	NE	
13	29.48	29.43	60.8	74.0	80	60	52.0	55	59.2	40	NE	11	SE	5	...	...	2	SW	2	SE	0	0	2	SE	
14	29.51	29.46	56.1	72.1	78	55	50.0	65	56.9	38	NE	12	E	6	...	...	4	SW	0	0	Few.	SW	1	SE	
15	29.50	29.44	53.5	66.0	75	53	48.0	67	63.0	85	NE	4	SE	3	...	.02	5	SW	0	0	0	0	10	SE	
16	29.44	29.40	62.0	64.0	65	60	62.0	100	64.0	100	NE	18	NE	7	.50	.74	0	0	10	NE	0	0	10	NE	
17	29.41	29.41	61.4	65.8	68	60	61.4	100	63.5	88	NE	9	NE	8	.04	...	(?)	...	(?)	...	0	0	10	NE	≡a.
18	29.42	29.37	63.3	66.3	68	60	61.8	92	63.0	84	NE	7	N	7	...	.07	0	0	10	NE	0	0	10	N	
19	29.33	29.27	61.5	62.5	64	59	61.5	100	60.0	87	NE	9	NE	15	.25	.09	0	0	10	NE	0	0	10	NE	
20	29.32	29.32	60.9	64.5	70	59	58.8	88	61.2	83	NE	14	NE	9	...	...	0	0	10	NE	0	0	10	NE	
21	29.42	29.33	62.3	70.8	73	61	60.7	92	64.8	73	NE	6	NE	6	...	...	0	0	10	NE	0	0	10	NE	
22	29.36	29.28	62.0	76.0	80	61	60.5	92	67.5	65	NE	6	NE	1	...	...	4	SW	Few.	0(?)	0	0	4	NE	
23	29.36	29.30	63.0	75.5	83	61	61.2	91	65.8	60	NE	4	N	6	...	...	3	SW	0	0	0	0	1	N	
24	29.37	29.31	60.0	76.3	82	59	59.0	94	65.0	54	E	5	SE	4	...	...	0	0	0	0	0	0	2	SE	
25	29.35	29.25	66.5	80.8	86	65	65.0	92	70.6	60	SE	2	SE	6	...	T.	0	0	10	SE	0	0	6	SE	
26	29.29	29.23	70.7	82.8	88	69	68.5	89	70.0	53	SE	2	SE	3	...	...	0	0	10	SE	1	0(?)	5	SE	
27	29.36	29.38	66.1	72.0	83	65	66.1	100	67.7	80	NE	7	NE	12	...	...	(?)	...	(?)	...	4	SW	0	0	≡a.
28	29.42	29.31	64.9	68.0	77	64	59.4	73	68.0	100	NE	12	E	5	...	.09	2	SW	6	SE	0	0	10	E	
29	29.21	29.11	65.5	68.0	70	65	64.6	95	67.0	95	NE	8	NE	10	.11	1.25	0	0	10	NE	0	0	10	NE	
30	29.27	29.31	65.0	67.2	74	64	63.1	90	64.3	85	N	9	E	6	...	...	0	0	10	N	0	0	2	E	
31	29.40	29.32	63.8	68.0	75	63	61.7	89	63.3	77	E	4	E	5	...	...	0	0	10	E	6	SW	0	0	
Mn.	29.34	29.28	64.6	74.4	80.2	63.3	61.7	85	66.1	67	NE	7.1	NE	7.4	1.18	2.36	6.1				5.6				

SAN ANTONIO, TEX.

[φ=29° 27′ N; λ=98° 28′ W; barometer above sea 701 feet; gravity correction applied, −0.04.]

NOVEMBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.27	29.29	63.0	61.5	66	61	62.1	95	61.5	100	NE	6	N	8	0.01	0.55	0	0	10	NE	0	0	10	N	
2	29.33	29.32	59.7	65.0	71	56	56.2	81	56.0	57	N	12	E	1	.32	.....	0	0	10	N	7	SW	0	0	
3	29.38	29.32	55.0	65.7	70	54	51.0	76	56.8	58	NE	3	NE	4	.....	.....	6	W	0	0	8	SW	0	0	
4	29.35	29.31	55.0	60.1	62	54	53.2	89	58.0	89	N	8	E	5	.03	.02	0	0	10	SW	0	0	10	E	
5	29.40	29.37	57.5	67.4	73	56	55.0	86	56.9	52	NE	5	NE	4	.....	.....	0	0	10	0	0	0	Few.	0	
6	29.44	29.31	52.1	69.6	77	51	49.0	80	57.0	46	NE	3	S	5	.....	.....	0	0	0	0	0	0	0	0	
7	29.29	29.20	52.0	72.8	79	51	49.5	84	61.5	52	NW	3	SE	5	.....	.....	0	0	0	0	Few.	SE	0	0	
8	29.28	29.25	63.8	75.0	80	61	62.7	94	67.7	69	SE	2	SE	5	.....	.....	0	0	10	0	7	SW	0	0	≡a.
9	29.28	29.20	66.7	64.9	72	60	65.5	94	63.0	90	E	3	NE	4	.....	1.13	0	0	10	E	1	SW	0	0	⊠
10	29.27	29.29	60.5	64.5	72	52	58.5	89	54.1	50	N	5	NE	20	.....	.....	0	0	10	N	4	SW	0	0	
11	29.50	29.64	40.0	35.5	52	33	36.0	68	33.6	83	NE	30	NE	20	T.	.04	0	0	10	NE	0	0	10	NE	
12	29.78	29.75	36.0	41.8	45	33	31.0	56	35.5	53	N	12	NE	5	.13	.....	0	0	10	N	Few.	SW	0	0	△
13	29.78	29.60	30.0	45.0	48	29	27.5	73	38.0	52	N	7	SW	2	.....	.....	1	N	0	0	7	SW	0	0	⊔²
14	29.57	29.46	42.8	53.7	56	40	37.7	62	44.8	49	0	0	SE	3	.....	.....	0	0	10	SW	10	SW	0	0	
15	29.48	29.43	50.0	53.0	54	49	44.5	65	49.8	80	E	4	NE	8	.....	T.	0	0	10	E	0	0	10	NE	
16	29.42	29.28	48.0	46.0	50	44	48.0	100	46.0	100	N	16	NE	20	.59	1.84	0	0	10	NE	0	0	10	NE	⊠
17	29.22	29.24	44.4	50.1	60	43	42.3	85	47.0	80	NW	8	N	4	.61	.....	2	W	0	0	0	0	7	N	
18	29.32	29.25	47.0	50.0	56	44	44.7	84	49.0	93	NE	5	NE	10	.....	T.	0	0	10	SW	0	0	10	NE	⊠
19	29.14	29.06	48.8	52.0	55	47	47.7	92	50.5	91	NE	10	NW	12	.58	.11	0	0	10	NE	0	0	10	NW	⊠
20	29.16	29.10	46.8	63.1	69	46	44.7	85	52.2	47	W	5	SW	4	.35	.....	0	0	0	0	0	0	0	0	
21	29.22	29.18	46.0	63.5	69	44	43.0	79	58.0	72	N	5	E	5	.....	.....	0	0	0	0	0	0	10	E	
22	29.34	29.40	56.0	60.9	69	53	51.0	71	55.5	72	N	9	N	4	.....	.....	0	0	9	SW	0	0	Few.	SW	
23	29.51	29.44	45.3	59.0	68	44	41.8	75	50.0	53	N	4	NE	6	.....	.....	1	SW	0	0	3	SW	0	0	
24	29.50	29.47	48.0	62.0	66	47	44.0	73	56.5	72	NE	6	SE	3	.....	.....	7	SW	0	0	0	0	10	SE	
25	29.54	29.53	56.6	64.9	68	56	53.5	82	56.0	57	NE	3	SE	3	.....	T.	10	SW	0	0	0	0	10	SE	
26	29.58	29.46	58.0	64.5	70	57	56.0	89	57.0	64	NE	1	SE	2	.01	.....	0	0	10	0	0	0	10	SE	
27	29.38	29.26	55.5	60.5	60	54	53.4	87	59.5	94	NE	4	N	6	.03	.44	0	0	10	NE	0	0	10	S	
28	29.28	29.40	58.3	58.8	64	56	56.2	88	55.0	79	NW	4	N	8	T.	.....	0	0	9	N	0	0	10	N	
29	29.51	29.57	50.0	55.0	61	46	43.0	56	46.0	49	N	15	N	5	.....	.....	2	N	0	0	Few.	0	0	0	
30	29.61	29.53	43.0	60.5	67	38	38.0	63	48.5	40	N	5	SW	6	.....	.....	0	0	0	0	0	0	0	0	
Mn.	29.40	29.36	51.2	58.9	64.3	48.6	48.2	80	52.7	68	{n, ne}	6.8	NE	6.6	2.66	4.13	6.9				6.1				

DECEMBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.63	29.57	47.2	59.0	66	45	41.1	59	49.4	50	N	9	SE	2	.....	.....	0	0	0	0	0	0	0	0	
2	29.56	29.47	41.5	64.8	72	41	39.5	84	51.5	39	SE	2	SW	5	.....	.....	0	0	0	0	0	0	Few.	0	
3	29.51	29.44	46.0	63.8	72	45	40.0	59	51.0	40	N	7	S	4	.....	.....	0	0	0	0	0	0	Few.	S	
4	29.60	29.58	48.1	53.0	61	44	41.0	54	43.6	45	N	14	NE	8	.....	.....	0	0	0	0	2	SW	0	0	
5	29.63	29.54	43.5	47.0	50	41	38.0	60	46.0	93	NE	5	NE	4	.....	0.15	0	0	10	0	0	0	10	NE	
6	29.50	29.42	49.0	54.8	55	46	49.0	100	54.0	95	NE	4	NE	3	0.11	.21	0	0	10	0(?)	0	0	10	0(?)	
7	29.42	29.24	53.5	60.0	67	52	53.0	97	56.5	81	NW	1	SW	8	.....	.....	0	0	10	0(?)	0	0	0	0	
8	29.20	29.02	48.3	60.4	64	46	48.3	100	57.8	86	SW	4	SW	4	.....	.....	(?)	.....	(?)	.....	0	0	0	0	≡a.
9	29.14	29.34	57.7	58.0	66	48	46.7	52	48.1	47	W	5	NW	8	.....	.....	5	SW	0	0	0	0	0	0	
10	29.49	29.34	42.7	56.7	65	42	38.2	67	47.7	51	NW	5	SE	4	.....	.....	0	0	0	0	1	0(?)	0	0	
11	29.28	29.03	39.0	59.5	64	38	36.0	76	53.5	68	E	4	SE	6	.....	.....	2	0(?)	0	0	0	0	10	S	
12	28.89	28.89	58.5	62.0	73	52	58.0	97	49.0	37	SE	9	NW	7	.05	.02	0	0	10	SE	0	0	1	NW	
13	29.04	29.04	47.5	54.5	60	46	41.1	59	46.6	55	W	10	NW	4	.....	.....	0	0	7	NW	0	0	0	0	
14	29.00	29.13	40.0	63.5	73	39	37.3	78	46.0	21	W	5	NW	12	.....	.....	0	0	0	0	0	0	0	0	
15	29.49	29.51	45.0	54.6	59	43	39.0	58	46.1	52	NW	15	NE	3	.....	.....	0	0	0	0	1	SW	0	0	
16	29.49	29.30	37.0	56.0	58	36	36.0	91	51.1	72	NE	4	SE	3	.....	.....	3	SW	0	0	10	SW	0	0	
17	29.24	29.33	50.5	57.6	69	49	48.5	87	45.4	37	N	3	N	9	.....	.....	1	0(?)	0	0	Few.	SW	0	0	
18	29.56	29.54	37.6	46.6	52	36	33.6	67	40.0	56	N	7	NE	12	.....	.....	3	SW	0	0	7	SW	0	0	
19	29.55	29.44	37.0	45.7	46	35	34.0	74	43.0	81	NE	12	NE	12	.....	T.	7	SW	0	0	0	0	10	0(?)	
20	29.42	29.31	43.3	50.5	54	42	42.1	91	48.0	84	NE	9	NE	9	.....	.....	0	0	10	0(?)	0	0	10	0(?)	≡
21	29.18	29.12	51.0	59.9	64	48	51.0	100	56.0	79	E	1	W	4	.21	.04	0	0	10	E	0	0	0	0	≡
22	29.25	29.27	50.0	54.5	60	47	41.5	47	46.0	52	NW	9	NW	8	.....	.....	1	W	0	0	0	0	0	0	
23	29.30	29.21	41.5	63.6	70	41	37.0	66	48.5	30	W	9	SW	7	.....	.....	0	0	0	0	Few.	SW	0	0	
24	29.52	29.36	44.9	57.0	63	43	39.8	63	45.0	36	N	7	S	3	.....	.....	0	0	0	0	0	0	0	0	
25	29.31	29.25	41.5	66.0	71	40	38.0	73	56.5	55	S	3	SE	3	.....	.....	0	0	0	0	1	SW	0	0	
26	29.29	29.21	47.5	68.0	74	46	47.0	96	59.4	61	SE	4	S	4	.....	.....	(?)	.....	(?)	.....	9	SW	0	0	≡a.
27	29.22	29.15	56.5	71.0	76	55	56.5	100	63.0	64	SE	2	S	4	.....	.....	(?)	.....	(?)	.....	5	SW	0	0	≡a. ▽
28	29.25	29.21	52.0	68.7	76	50	50.5	91	63.8	77	SE	3	E	6	.....	.....	3	SW	0	0	9	SW	0	0	
29	29.17	29.12	66.0	68.0	71	59	66.0	100	65.4	87	S	7	SW	5	.....	.01	(?)	.....	(?)	.....	4	SW	0	0	≡a.
30	29.36	29.53	55.0	56.3	62	48	45.5	47	44.5	36	N	12	NE	8	.....	.....	0	0	0	0	0	0	0	0	
31	29.51	29.37	42.8	65.3	69	42	36.3	52	58.3	66	NE	7	SE	6	.....	.....	0	0	0	0	0	0	9	SE	
Mn.	29.35	29.30	47.1	58.9	64.6	44.7	43.6	76	51.0	59	N	6.4	NE	6.0	.37	.43	3.0				3.5				

HAVRE, MONT.

[φ=48° 34′ N; λ=109° 40′ W; barometer above sea, 2,505 feet; gravity correction applied, +0.01.]

JANUARY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	27.24	27.26	0.5	−4.0	3	−9	0.3	94	−4.2	93	SW	1	W	8	0.03	0.10	0	0	10	0	0	0	10	0	*
2	27.34	27.39	−13.8	−26.0	−8	−34	−14.0	88	−26.2	78	W	4	W	2	.04	.....	0	0	Few.	0	0	0	0	0	*
3	27.34	26.84	−32.8	−3.0	−1	−35	−33.0	67	−3.2	93	E	2	E	6	.....	.....	0	0	0	0	0	0	10	0	⊕
4	27.06	27.23	−9.0	−8.0	−6	−12	−9.2	99	−8.2	91	NW	12	NW	5	T.	.10	0	0	10	0	0	0	10	0	*
5	27.31	27.23	−17.6	−19.8	−6	−29	−17.8	85	−20.0	83	W	4	W	2	.14	.....	Few.	W	0	0	0	0	Few.	W	*
6	27.28	27.36	−33.2	−20.0	−6	−33	−33.4	67	−20.2	83	W	3	NW	2	.....	.....	0	0	0	0	0	0	2	0	
7	27.35	27.72	1.2	−7.3	2	−10	1.0	94	−7.5	92	E	3	NW	10	.22	.17	0	0	10	0	0	0	10	0	*
8	27.88	27.74	−20.8	−18.0	−7	−25	−21.0	82	−18.2	85	W	7	NE	5	T.	.....	0	0	0	0	0	0	0	0	*
9	27.56	27.26	−18.8	23.5	26	−24	−19.0	84	21.0	68	NW	8	SW	25	.....	.....	0	0	0	0	0	0	9	0	
10	27.26	27.02	26.0	23.0	30	10	25.0	88	21.0	74	SW	11	NE	10	.02	.01	0	0	10	0	0	0	10	0	*
11	26.79	27.36	16.2	3.0	16	−8	16.0	97	2.8	95	E	4	NE	5	.27	.18	0	0	10	0	0	0	10	0	*
12	27.40	27.36	−6.0	−9.0	−6	−17	−6.2	92	−9.2	91	E	7	NE	7	T.	T.	0	0	10	0	0	0	10	0	*⊕
13	27.52	27.67	−25.8	−22.0	−16	−30	−26.0	78	−22.2	81	NW	5	NW	4	T.	T.	0	0	10	0	0	0	10	W	*
14	27.78	27.63	−38.8	−38.0	−26	−43	−38.8	100	−38.0	100	NW	1	E	3	.....	.....	0	0	0	0	0	0	0	0	≡
15	27.33	27.30	−41.8	−28.8	−25	−43	−41.8	100	−29.0	73	SW	2	W	3	.....	.....	0	0	0	0	0	0	Few.	0	≡
16	27.37	27.30	−30.0	−21.6	−13	−34	−30.2	72	−21.8	81	NW	3	NE	3	.....	.....	0	0	0	0	0	0	0	0	
17	27.23	27.10	−33.6	−18.8	−14	−34	−33.8	66	−19.0	84	0	0	E	2	.....	.....	0	0	0	0	0	0	Few.	0	
18	26.88	26.78	−12.8	2.2	19	−14	−13.0	89	2.0	94	E	4	E	5	.....	.....	0	0	0	0	0	0	10	0	
19	27.35	27.47	−8.0	−8.0	−4	−23	−8.2	91	−8.2	91	W	14	E	6	T.	T.	0	0	10	0	0	0	10	0	*⊕
20	27.51	27.23	−23.8	−4.8	27	−29	−24.0	79	−5.0	92	E	3	NE	2	T.	.02	0	0	0	0	0	0	10	0	*
21	27.46	27.68	6.2	2.2	37	−3	6.0	95	2.0	94	NW	10	E	14	.....	.....	0	0	10	0	0	0	9	0	
22	27.65	27.50	−5.8	6.0	10	−6	−6.0	92	5.8	95	0	0	NE	2	.....	.....	0	0	0	0	0	0	8	W	
23	27.25	27.66	31.0	13.0	36	−2	29.0	80	12.8	96	W	12	N	14	.....	.02	0	0	0	0	0	0	10	0	*
24	27.88	27.84	−5.8	−8.0	6	−21	−6.0	92	−8.2	91	SW	8	W	10	.16	.....	0	0	0	0	0	0	0	0	*
25	27.56	27.53	−32.8	7.6	10	−34	−33.0	67	7.4	95	W	1	NW	14	.....	T.	0	0	1	0	0	0	10	0	*⊕
26	27.49	27.57	8.0	2.8	11	−1	7.8	95	2.6	95	W	12	NW	5	.....	.....	0	0	10	0	0	0	10	NW	☵
27	27.72	27.71	−8.0	−15.0	−1	−18	−8.2	91	−15.2	88	N	3	NE	5	T.	.....	0	0	10	0	0	0	10	0	*⊕☵
28	27.62	27.54	−13.8	−8.8	−8	−16	−14.0	88	−9.0	91	E	4	E	10	.02	.08	0	0	10	0	0	0	10	0	*
29	27.62	27.50	−8.8	−9.2	−4	−13	−9.0	91	−9.4	91	E	6	E	7	T.	.04	0	0	10	0	0	0	6	W	*
30	27.37	27.35	−5.6	−0.4	2	−11	−5.8	92	−0.6	94	N	2	W	2	.01	.10	0	0	10	0	0	0	10	0	*
31	27.06	26.90	−8.0	0.8	30	−11	−8.2	91	0.6	94	E	4	NW	14	.....	T.	0	0	10	W	0	0	10	NW	*
Mn.	27.40	27.39	−11.8	−6.9	3.7	−19.7	−12.1	86	−7.2	89	E	5.2	{e, ne}	6.8	.91	.82	4.9				6.9				

FEBRUARY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	27.26	27.67	−9.2	−11.0	−6	−19	−9.4	91	−11.2	90	NW	10	NW	9	0.05	T.	0	0	10	NW	0	0	10	0	*⊕
2	27.80	27.80	−20.0	−21.0	−17	−32	−20.2	83	−21.2	82	W	6	NW	4	T.	.....	4	W	0	0	0	0	10	W	⊕
3	27.76	27.49	−42.0	−28.0	−22	−44	−42.0	100	−28.2	75	0	0	E	8	.....	.....	0	0	0	0	0	0	6	W	≡a.
4	27.46	27.28	−42.0	−22.8	−22	−45	−42.0	100	−23.0	80	0	0	NW	3	.....	.....	(?)	.....	(?)	.....	0	0	10	0	≡a.
5	27.30	27.00	−23.2	−2.0	2	−27	−23.4	80	−2.2	93	E	4	W	5	.....	0.10	0	0	10	0	0	0	10	W	*
6	27.33	27.46	−1.2	4.2	25	−5	−1.4	93	4.0	95	W	4	E	3	.....	.....	2	0	1	0	5	0	0	0	☵
7	27.48	27.27	5.0	41.0	42	2	4.8	95	35.0	56	E	2	SW	24	.....	.....	5	W	0	0	0	0	10	0	△
8	27.22	27.31	39.2	40.5	44	35	35.2	69	36.0	66	W	14	W	12	.....	T.	0	0	10	0	0	0	10	0	
9	27.59	27.70	36.0	34.0	40	23	35.0	91	32.0	82	W	9	W	9	.....	.....	0	0	0	0	2	W	0	0	△
10	27.63	27.51	22.3	43.0	44	20	20.8	80	37.0	58	NW	9	SW	18	.....	.....	0	0	0	0	6	W	0	0	
11	27.45	27.35	32.0	31.0	39	24	31.0	90	30.5	95	W	22	NW	4	.....	.....	0	0	0	0	0	0	0	0	
12	27.31	27.28	27.4	43.1	45	22	26.4	89	38.0	64	NW	8	SW	13	.....	.....	0	0	0	0	0	0	4	W	△
13	27.63	27.62	32.3	34.0	40	26	31.3	90	32.8	89	W	4	W	2	.....	.....	0	0	8	0	0	0	0	0	
14	27.57	27.48	24.0	40.0	48	23	22.0	75	37.0	77	NW	8	NW	14	.....	.....	0	0	0	0	0	0	0	0	△
15	27.52	27.44	36.4	44.0	47	29	34.4	83	39.0	66	W	18	W	15	.....	.....	0	0	0	0	4	W	2	W	△
16	27.41	27.26	28.8	40.5	50	28	27.3	84	37.0	74	NW	5	W	11	.....	.....	0	0	0	0	0	0	0	0	
17	27.14	27.31	37.2	34.0	48	25	34.2	75	32.5	87	W	18	N	7	.....	.....	0	0	0	0	0	0	10	NW	
18	27.22	27.23	22.2	41.0	44	20	21.2	87	37.0	70	NE	3	SW	20	.....	.....	0	0	Few.	0	0	0	10	W	
19	27.25	27.34	29.0	29.0	43	24	28.5	95	27.0	79	NW	3	NW	19	.....	.....	0	0	0	0	0	0	2	W	
20	27.20	27.35	18.0	15.8	24	15	17.6	94	15.6	97	E	12	E	10	T.	.02	0	0	10	0	0	0	10	0	*
21	27.33	27.12	12.2	22.0	24	12	12.0	96	21.0	87	NE	8	NE	4	.24	.....	0	0	10	0	0	0	10	0	*
22	27.14	27.04	12.8	23.0	25	13	12.6	96	21.0	74	0	0	E	5	.....	.....	(?)	.....	(?)	.....	0	0	Few.	0	≡a.
23	27.00	27.43	20.0	39.4	43	14	19.6	94	37.0	81	NW	18	SE	3	.....	.....	0	0	6	0	0	0	0	0	≡°
24	27.39	27.18	28.0	34.0	35	22	26.0	78	32.0	82	E	3	E	7	.....	.....	0	0	0	0	0	0	10	0	
25	27.33	27.57	13.2	4.0	29	0	13.0	96	3.8	95	NW	15	NE	6	.....	.12	0	0	10	0	0	0	10	0	*
26	27.63	27.41	−2.0	−2.8	6	−8	−2.2	93	−3.0	93	E	5	E	9	.20	.02	0	0	10	0	0	0	0	0	*
27	27.34	27.40	−16.8	0.8	7	−17	−17.0	86	0.6	94	NE	2	SE	3	.....	.02	0	0	0	0	2	W	1	0	*
28	27.43	27.27	−12.0	4.0	7	−13	−12.2	89	3.8	95	E	3	E	5	.....	.....	0	0	6	W	0	0	0	0	
Mn.	27.40	27.38	11.0	19.8	26.2	6.0	10.1	88	17.9	81	{w, nw}	7.6	E	9.0	.49	.28	3.6				5.5				

HAVRE, MONT.

[φ=48° 34′ N; λ=109° 40′ W; barometer above sea, 2,505 feet; gravity correction applied, +0.01.]

MARCH, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	27.16	27.17	−6.0	28.2	30	−12	−6.2	92	26.7	83	NW	2	SW	19	....	T.	0	0	10	0	2	0	4	0	*
2	27.32	27.42	29.0	32.0	35	21	28.0	89	30.0	80	SW	22	SW	10	T.	....	0	0	10	0	1	SW	0	0	
3	27.43	27.41	13.2	27.0	33	6	12.8	93	25.0	77	NW	7	W	4	....	....	0	0	0	0	0	0	0	0	
4	27.58	27.46	−2.2	20.0	26	−3	−2.4	93	19.6	94	W	3	E	7	....	....	0	0	0	0	0	0	0	0	
5	27.39	27.05	−1.0	25.4	26	−2	−1.2	93	24.4	88	0	0	NW	3	....	....	1	0	0	0	0	0	0	0	
6	27.09	27.43	9.0	25.8	32	9	8.8	96	23.8	77	NW	6	W	10	....	T.	0	0	Few.	0	0	0	0	0	*
7	27.39	27.38	5.0	22.8	26	5	4.8	95	21.3	80	E	2	NE	4	....	....	0	0	2	0	1	0	0	0	
8	27.48	27.59	6.2	25.2	30	6	6.0	95	24.2	88	E	4	E	5	....	....	0	0	0	0	10	0	0	0	
9	27.61	27.36	14.0	22.2	24	6	13.8	97	21.2	87	E	9	E	7	T.	T.	0	0	10	0	0	0	0	0	*☃
10	27.16	27.11	8.2	24.0	28	5	8.0	95	22.0	75	W	4	N	2	....	....	0	0	2	W	5	W	2	0	*☃
11	27.29	27.32	14.2	18.0	22	13	14.0	97	17.6	94	NW	7	NW	5	0.02	T.	0	0	10	0	0	0	10	0	*
12	27.30	27.28	11.4	12.0	18	−2	11.2	96	11.8	96	W	5	E	4	.12	....	0	0	8	W	0	0	0	0	*
13	27.14	27.13	16.0	30.0	32	−1	15.6	93	28.0	79	W	12	SW	14	....	....	2	0	3	0	0	0	1	SW	
14	27.17	27.18	19.4	37.0	39	15	19.0	94	33.0	67	E	3	W	12	....	....	4	0	2	0	5	0	0	0	
15	27.06	27.12	37.2	38.2	45	16	35.7	88	34.7	72	SW	14	W	9	....	....	4	0	1	0	0	0	5	0	
16	27.28	27.33	23.0	36.2	38	21	22.0	87	31.2	58	SW	2	NW	6	....	....	0	0	10	0	0	0	Few.	0	
17	27.49	27.20	11.2	28.6	34	9	11.0	96	26.6	79	E	7	E	13	....	....	0	0	0	0	0	0	10	0	
18	26.85	27.07	28.8	24.8	32	17	25.3	63	23.3	82	NW	4	NW	9	T.	....	0	0	10	NW	0	0	10	0	△
19	27.30	27.09	18.0	35.0	39	17	17.8	97	33.5	87	W	4	NE	4	....	....	0	0	10	W	2	W	0	0	
20	26.82	26.83	28.2	48.0	58	24	26.2	78	45.0	80	E	6	NE	4	....	....	0	0	0	0	0	0	10	0	
21	26.62	26.92	37.0	42.0	46	35	36.0	92	36.0	57	E	4	W	9	T.	0.09	0	0	10	0	Few.	W	0	0	
22	26.85	26.96	26.0	46.7	47	26	25.0	88	38.2	46	E	2	NE	3	....	....	0	0	Few.	0	0	0	Few.	0	
23	26.93	26.93	30.2	46.0	57	28	29.7	95	42.2	74	0	0	SW	15	....	T.	0	0	10	0	0	0	10	W	
24	27.02	27.10	33.0	38.2	42	28	32.0	91	35.2	76	NW	1	E	9	T.	....	0	0	10	0	0	0	10	0	☵
25	27.31	27.45	17.0	11.6	28	10	16.8	97	11.4	96	NE	10	NE	9	.14	.10	0	0	10	0	0	0	10	0	*
26	27.34	27.17	8.0	13.8	20	8	7.8	95	13.6	97	NE	7	W	16	.09	.02	0	0	10	0	0	0	10	0	*
27	26.99	26.93	5.2	37.6	42	5	5.0	95	34.8	77	E	2	SW	11	T.	....	0	0	Few.	0	5	W	0	0	*
28	26.96	27.20	34.0	28.8	40	22	30.5	68	25.3	63	SW	19	N	13	....	T.	0	0	6	W	0	0	5	W	*
29	27.40	27.50	20.2	31.6	33	20	20.0	97	30.6	90	E	4	NE	4	....	....	0	0	10	0	0	0	4	0	
30	27.64	27.60	20.0	27.0	32	19	18.8	97	25.0	77	E	15	E	15	....	....	0	0	10	0	1	0	4	W	
31	27.50	27.11	16.0	47.4	48	16	15.8	97	42.9	70	E	4	E	5	....	....	0	0	0	0	4	W	0	0	
Mn.	27.22	27.22	17.1	30.0	34.9	12.5	16.4	92	27.7	79	E	6.2	E	8.4	.37	.21	5.6				4.5				

APRIL, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	27.20	27.28	40.7	42.3	46	34	38.7	85	38.2	70	S	7	E	12	T.	T.	0	0	10	0	5	0	0	0	*⊕
2	27.23	27.20	30.4	44.0	46	30	29.4	90	40.0	72	NE	2	E	9	....	....	0	0	8	0	2	W	0	0	
3	27.22	27.36	32.0	43.0	43	32	31.5	95	41.0	86	NW	2	NE	4	0.40	0.01	0	0	10	0	0	0	0	0	*
4	27.37	27.09	29.8	45.6	48	29	29.3	95	43.2	83	E	5	E	12	....	....	0	0	10	0	3	W	2	W	≡e
5	26.96	26.85	38.0	47.8	48	33	35.0	76	38.3	42	SW	24	NW	8	....	....	0	0	1	0	2	W	0	0	
6	26.90	26.95	36.3	45.4	51	31	33.3	75	38.0	51	SW	12	NW	6	....	....	0	0	10	W	0	0	5	W	
7	27.10	27.43	25.6	40.4	42	26	24.1	82	35.4	62	N	5	N	6	....	....	0	0	10	0	0	0	0	0	≡ea
8	27.40	27.22	27.3	59.4	64	27	26.8	95	48.9	47	E	3	W	20	....	....	0	0	5	W	0	0	6	W	
9	27.33	27.02	34.0	65.0	66	34	33.0	91	52.0	42	E	3	SE	2	....	....	2	0	0	0	0	0	10	0	
10	26.89	27.20	51.2	50.0	58	36	45.2	64	39.0	35	SW	23	NW	20	....	T.	0	0	5	SW	0	0	Few.	W	
11	27.64	27.71	29.2	41.4	43	26	27.7	84	34.8	52	NW	20	N	12	....	....	0	0	10	NW	0	0	0	0	
12	27.71	27.65	21.2	41.4	44	21	20.7	93	34.4	49	E	3	E	13	....	....	0	0	0	0	0	0	0	0	
13	27.51	27.23	23.5	58.8	61	23	22.5	87	44.3	30	E	9	W	4	....	....	0	0	0	0	2	W	0	0	
14	27.03	27.30	32.5	33.0	62	27	31.0	85	31.0	81	NW	2	NW	24	....	....	0	0	10	W	0	0	10	NW	
15	27.54	27.55	19.0	36.2	42	19	18.8	97	29.7	46	S	4	E	16	....	....	0	0	0	0	0	0	0	0	
16	27.48	27.20	20.2	43.0	43	19	19.2	86	35.0	45	E	12	E	8	....	....	0	0	7	0	0	0	10	0	
17	27.12	27.25	34.0	41.0	48	28	32.0	82	35.0	56	W	16	NW	16	T.	T.	0	0	7	W	0	0	8	NW	*
18	27.41	27.47	25.0	34.8	37	25	24.0	88	32.3	78	NW	14	N	11	.04	T.	0	0	10	0	0	0	10	NW	*
19	27.68	27.76	27.2	41.0	41	26	26.7	95	35.5	59	N	9	NW	3	.03	T.	0	0	10	0	0	0	5	NW	*
20	27.70	27.42	25.8	56.0	56	26	24.3	82	41.0	24	NW	4	SW	15	....	....	0	0	0	0	1	0	0	0	
21	27.34	27.23	41.4	62.0	65	41	36.9	66	49.0	39	SW	16	SW	4	....	....	0	0	6	0	0	0	9	0	
22	27.26	27.28	36.7	51.4	52	37	35.2	88	44.0	56	E	11	NE	4	....	T.	0	0	6	0	0	0	9	0	
23	27.38	27.50	32.5	32.0	39	28	32.0	95	31.5	95	E	10	E	4	.02	.11	0	0	10	0	0	0	10	0	*
24	27.58	27.53	18.8	37.0	38	18	18.6	97	33.5	71	SW	9	SW	10	T.	T.	0	0	0	0	0	0	10	SW	*
25	27.40	27.28	23.0	38.0	44	23	22.0	87	35.0	76	W	1	N	12	....	T.	2	0	0	0	0	0	10	0	*
26	27.45	27.54	22.8	31.2	32	21	22.3	94	30.2	90	N	3	NE	9	.06	....	0	0	6	0	0	0	Few.	0	*
27	27.56	27.46	17.0	23.6	25	16	16.8	97	22.1	81	E	18	E	6	....	.06	0	0	10	E	0	0	10	0	*
28	27.57	27.50	16.8	33.4	33	17	16.6	97	32.4	91	NW	3	SW	12	.16	T.	0	0	5	W	0	0	0	0	*
29	27.39	27.31	31.0	53.8	55	24	30.0	90	41.3	33	W	18	N	16	....	....	0	0	0	0	0	0	4	W	
30	27.40	27.32	30.0	57.0	60	29	29.0	90	45.0	38	NW	3	NE	6	....	....	0	0	0	0	2	0	1	W	
Mn.	27.36	27.34	29.1	44.3	47.7	26.9	27.8	88	37.7	59	E	9.0	E	10.1	.71	.18	5.7				4.9				

HAVRE, MONT.

[φ=48° 34′ N; λ=109° 40′ W; barometer above sea, 2,505 feet; gravity correction applied, +0.01.]

MAY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	27.54	27.62	32.0	43.8	47	31	32.0	82	35.3	43	N	3	N	8	T.	.....	0	0	5	W	0	0	6	NW	✳
2	27.72	27.60	22.7	46.0	47	23	21.2	80	38.0	48	E	4	NE	6	.....	.....	0	0	0	0	4	NW	0	0	
3	27.57	27.45	25.8	49.8	52	26	24.3	82	39.3	38	E	4	NW	15	.....	.....	0	0	6	0	0	0	8	NW	
4	27.40	27.31	34.0	50.5	52	31	31.0	73	39.0	34	W	9	N	12	.....	.....	0	0	9	W	0	0	6	W	⊕
5	27.31	27.30	28.0	49.2	54	28	27.0	89	39.2	40	E	4	N	15	T.	.....	0	0	0	0	0	0	10	0	⊕
6	27.39	27.23	30.0	49.4	49	30	29.0	90	41.0	49	E	12	E	4	.....	.....	0	0	10	0	0	0	6	W	
7	27.20	27.09	34.0	66.2	68	34	33.0	91	53.2	42	E	3	N	11	.....	.....	0	0	8	W	0	0	6	NW	
8	27.24	27.21	42.2	61.0	75	38	40.7	89	51.0	51	NW	3	NE	15	.....	.....	0	0	5	NW	0	0	7	NW	
9	27.39	27.37	32.8	42.2	46	31	30.3	76	35.7	53	E	18	E	20	.....	.....	0	0	10	0	0	0	10	0	
10	27.24	26.94	32.4	68.8	69	31	31.4	90	55.3	43	E	12	SW	5	.....	.....	0	0	10	0	0	0	8	SW	
11	26.96	26.92	48.4	60.5	62	46	41.4	56	48.0	40	W	24	NW	5	.....	.....	0	0	9	0	0	0	10	0	
12	27.07	27.26	41.0	45.5	51	35	38.0	77	40.0	63	NE	6	N	14	.....	.....	0	0	10	0	0	0	10	0	⊕
13	27.46	27.42	36.0	54.2	56	36	34.0	83	44.0	44	NE	5	E	9	.....	.....	0	0	10	0	0	0	3	0	
14	27.43	27.27	36.0	72.0	72	35	34.0	83	55.5	35	E	8	NW	7	.....	.....	0	0	10	W	0	0	3	NW	
15	27.30	27.17	53.4	76.0	78	53	48.4	71	58.0	34	W	8	W	15	.....	.....	0	0	6	W	0	0	10	NW	
16	27.19	27.30	51.5	53.0	56	46	49.0	84	48.2	72	E	8	SE	4	0.06	0.07	0	0	8	W	0	0	7	W	
17	27.36	27.41	46.2	58.3	58	45	45.2	93	47.0	43	SW	3	NE	6	.28	.10	0	0	10	0	0	0	8	W	
18	27.52	27.49	43.0	62.0	62	42	40.5	82	48.0	35	E	3	NW	4	.....	.....	0	0	7	W	0	0	2	NW	
19	27.52	27.34	38.0	58.0	62	37	35.0	76	50.0	58	E	12	E	20	.....	.....	0	0	6	NW	0	0	10	E	
20	27.23	27.26	40.0	49.0	53	40	38.5	88	43.5	97	E	12	NW	9	.08	.35	0	0	10	E	0	0	10	0	
21	27.32	27.34	43.8	58.2	60	43	42.3	89	50.0	57	NW	5	N	13	.04	.....	0	0	6	NW	0	0	1	0	
22	27.47	27.52	41.2	41.0	45	40	39.2	85	40.0	92	E	6	E	7	.03	.16	0	0	10	0	0	0	10	0	
23	27.53	27.52	36.0	40.2	41	36	35.0	91	38.2	84	E	6	E	6	.17	.05	0	0	10	E	0	0	10	E	
24	27.51	27.51	37.3	44.8	45	37	35.8	88	43.3	90	NE	4	NE	8	.11	.16	0	0	10	E	0	0	10	E	
25	27.55	27.56	42.5	56.8	60	42	42.0	96	50.8	67	N	5	W	5	.08	.01	0	0	10	N	0	0	10	W	
26	27.64	27.52	40.5	64.0	65	36	39.0	88	56.0	62	NW	3	W	6	.....	.....	0	0	5	NE	0	0	7	W	⊕
27	27.41	27.26	49.7	64.0	68	49	47.7	87	52.0	45	S	3	W	9	.....	.....	0	0	10	0	0	0	6	W	⊕
28	27.22	27.14	46.0	65.0	74	43	43.0	80	52.0	42	NW	5	N	24	.....	T.	0	0	0	0	0	0	10	N	⊕
29	27.34	27.28	48.0	65.5	66	48	46.0	87	51.0	36	NW	12	N	4	.01	.....	0	0	4	W	0	0	4	NW	
30	27.31	27.30	49.0	67.4	69	47	47.0	87	54.4	43	NW	2	S	3	.11	.....	0	0	8	W	0	0	5	W	
31	27.42	27.30	49.0	66.0	66	48	46.5	84	58.0	63	NE	8	E	7	.....	.....	0	0	10	NE	6	0	0	0	
Mn.	27.38	27.33	39.8	56.4	59.0	38.3	37.7	84	47.1	53	E	7.1	N	9.5	.97	.90	4.3				7.2				

JUNE, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	27.15	27.18	58.0	61.0	70	49	55.5	86	51.0	51	SW	10	N	12	0.01	0.01	0	0	10	0	4	NW	0	0	
2	27.30	27.24	47.0	58.8	60	47	45.0	86	50.3	56	NW	6	NW	6	.26	T.	0	0	10	0	0	0	2	W	
3	27.25	27.27	44.6	54.0	59	42	42.1	83	49.0	71	SW	18	NW	23	.....	.11	0	0	0	0	0	0	10	NW	▲
4	27.41	27.30	37.5	64.0	65	35	36.0	88	51.0	41	W	1	E	6	.....	.....	0	0	1	W	0	0	Few.	0	
5	27.15	27.05	43.7	71.2	72	43	38.2	62	58.2	46	E	4	NW	4	.....	.....	Few.	0	Few.	0	0	0	5	NW	
6	27.08	27.02	56.8	76.0	77	53	53.3	80	58.0	34	W	8	W	3	.....	.....	0	0	6	W	0	0	1	W	
7	27.09	27.12	49.4	60.0	71	49	46.4	81	56.0	79	E	4	N	4	.....	.07	0	0	Few.	0	0	0	10	W	
8	27.15	27.07	52.2	67.0	72	52	50.7	91	57.0	55	SW	13	NW	12	.01	.....	0	0	8	W	2	W	4	W	⊕
9	27.12	27.12	51.0	59.8	60	47	47.0	76	51.3	57	SW	20	SW	10	.....	.09	3	W	0	0	0	0	10	NW	
10	27.19	27.07	49.4	71.0	71	47	44.4	69	60.0	54	W	13	SW	12	.17	.....	0	0	0	0	0	0	2	SW	
11	27.06	26.94	51.0	74.0	80	48	49.0	88	64.0	59	NE	1	NE	8	.....	.02	0	0	6	SE	2	0	5	W	
12	27.02	26.85	54.0	73.0	74	52	50.0	77	64.0	62	SE	4	SW	26	.04	.....	5	0	0	0	0	0	10	S	
13	26.99	27.09	52.6	65.0	66	48	50.1	85	52.5	44	SW	14	SW	20	.07	.14	0	0	10	SW	0	0	6	SW	
14	27.26	27.22	50.0	63.0	70	46	46.5	78	56.5	68	NW	2	N	3	.....	.10	0	0	10	0	0	0	5	W	
15	27.17	27.11	52.2	65.4	69	50	50.2	88	57.9	64	SW	7	SW	10	.35	.16	0	0	5	SW	0	0	10	SW	
16	27.15	27.28	47.2	65.5	66	46	46.2	93	54.0	48	W	18	W	23	.01	.12	0	0	10	0	2	W	2	W	
17	27.51	27.60	52.0	73.0	74	50	48.0	76	57.0	38	SW	12	N	8	.....	.....	0	0	4	W	0	0	2	W	
18	27.70	27.51	47.0	78.8	79	45	45.0	86	65.3	50	SE	3	W	5	.....	.....	0	0	0	0	0	0	0	0	
19	27.46	27.21	53.2	79.2	80	52	50.0	81	64.2	45	N	3	W	4	.....	.....	0	0	0	0	0	0	2	W	
20	27.06	27.00	53.8	65.5	80	52	50.3	80	57.0	60	N	1	NW	12	T.	T.	0	0	0	0	0	0	10	NW	
21	27.11	27.10	50.0	60.0	68	50	47.0	81	57.5	87	NE	3	NE	12	.....	.03	0	0	Few.	0	0	0	10	E	
22	27.16	27.20	52.3	57.5	62	52	50.8	91	56.0	91	E	8	E	10	.71	.13	0	0	10	E	0	0	10	E	
23	27.27	27.39	50.2	50.8	54	48	49.2	94	49.3	91	NE	9	S	3	.25	.85	0	0	10	E	0	0	10	N	
24	27.48	27.48	44.8	68.0	70	42	43.8	93	53.0	56	NW	7	W	6	.....	.....	0	0	0	0	0	0	4	W	
25	27.53	27.48	51.5	75.0	76	48	49.0	84	62.0	49	NW	5	NE	3	.....	.....	0	0	0	0	0	0	2	0	
26	27.48	27.30	54.5	81.0	81	52	52.0	85	65.0	43	NW	1	SW	6	.....	.....	0	0	0	0	0	0	Few.	0	
27	27.28	27.14	65.4	80.0	82	61	56.4	58	65.0	45	SW	15	W	4	.....	.....	0	0	5	SW	0	0	8	W	
28	27.14	27.05	53.8	82.0	83	52	52.3	91	65.0	41	SE	1	W	5	T.	.....	0	0	0	0	0	0	6	W	
29	27.17	27.16	62.0	70.1	73	54	54.0	61	56.2	42	SW	12	NW	24	.01	T.	0	0	10	W	0	0	2	W	
30	27.28	27.37	52.8	60.0	63	49	50.3	85	56.0	79	SW	15	E	5	.....	.09	0	0	10	SW	0	0	8	W	
Mn.	27.24	27.20	51.3	67.7	70.9	48.7	48.3	82	57.5	57	SW	7.9	W	9.6	1.89	1.92	4.4				5.5				

HAVRE, MONT.

[φ=48° 34′ N; λ=109° 40′ W; barometer above sea, 2,505 feet; gravity correction applied, +0.01.]

JULY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1...	27.42	27.34	47.2	76.0	77	43	45.2	86	66.0	60	SE	1	W	13	0.04	.....	3	W	0	0	0	0	0	0	
2...	27.39	27.32	53.8	84.0	84	50	55.3	81	70.0	51	SW	6	W	6	....	.....	Few.	0	0	0	0	0	0	0	
3...	27.24	27.19	60.7	79.0	79	57	56.2	77	68.5	60	E	8	SW	7	....	.....	0	0	2	SW	0	0	0	0	☒
4...	27.23	27.30	58.0	70.0	74	55	56.0	89	54.5	37	NW	6	NW	20	.44	.....	0	0	0	0	0	0	Few.	0	
5...	27.42	27.33	55.4	74.0	74	53	48.4	61	56.0	32	SW	18	W	10	....	.....	0	0	0	0	0	0	0	0	
6...	27.31	27.29	51.8	67.1	75	50	48.3	79	55.0	47	NW	9	N	12	....	0.02	3	W	0	0	0	0	6	NW	
7...	27.38	27.35	48.0	73.4	74	45	46.0	87	56.4	34	SW	2	NW	7	....	.....	2	W	0	0	0	0	2	0	
8...	27.39	27.31	49.0	74.5	77	48	47.2	88	60.0	44	E	2	SE	13	....	.....	0	0	3	W	0	0	6	0	☒
9...	27.36	27.38	57.0	69.0	70	57	56.0	94	60.0	60	E	7	E	10	.44	.....	0	0	10	E	2	W	1	0	
10...	27.46	27.40	54.1	77.0	80	53	52.6	91	67.0	60	0	0	S	6	....	.....	0	0	Few.	0	0	0	1	0	
11...	27.35	27.23	56.4	85.8	86	53	54.4	89	67.3	38	N	2	SW	9	....	.....	0	0	0	0	0	0	4	W	
12...	27.30	27.11	56.3	78.8	79	56	52.8	80	65.3	50	NW	12	E	9	....	.....	0	0	4	NW	3	0	0	0	☒
13...	27.20	27.15	53.7	68.0	70	51	52.2	91	58.0	56	NW	15	W	9	.11	.18	0	0	10	NW	0	0	5	W	
14...	27.12	27.07	47.4	68.8	72	47	46.4	93	56.3	47	NW	2	NW	15	....	.....	0	0	5	W	0	0	1	0	
15...	27.22	27.28	51.2	62.8	65	51	50.0	93	56.0	67	SW	4	NW	14	....	.22	0	0	4	SW	0	0	7	NW	
16...	27.42	27.35	50.2	71.0	72	50	49.2	94	57.0	43	W	8	SW	5	....	.....	5	0	0	0	0	0	2	W	
17...	27.37	27.32	50.0	72.2	77	49	49.0	94	61.2	54	SE	1	NW	7	....	.03	0	0	4	W	2	SW	2	0	
18...	27.40	27.38	56.7	74.8	77	54	54.2	86	65.3	61	NW	5	E	4	....	.....	0	0	7	NW	0	0	6	0	
19...	27.39	27.30	57.0	80.2	81	56	54.0	83	68.2	55	W	3	SW	4	....	.....	0	0	10	W	0	0	1	0	
20...	27.24	27.21	58.2	80.0	85	58	56.2	89	65.0	45	SE	3	NW	11	....	.....	2	W	0	0	0	0	7	W	
21...	27.43	27.41	57.5	72.0	75	57	55.0	86	62.0	58	N	2	SE	4	.02	.....	0	0	10	0	0	0	6	SE	
22...	27.34	27.21	58.8	85.0	86	56	57.3	92	62.0	27	W	1	NW	9	....	.....	2	W	2	0	0	0	Few.	W	
23...	27.35	27.23	53.4	84.2	84	52	51.4	88	65.2	36	W	3	SW	8	....	.....	0	0	0	0	Few.	0	0	0	
24...	27.20	27.19	63.0	80.0	85	51	56.0	66	60.0	31	W	18	NW	20	....	.....	0	0	Few.	0	0	0	Few.	0	
25...	27.46	27.43	53.0	75.0	75	51	50.0	82	65.0	59	NW	3	E	9	....	.....	0	0	8	NW	0	0	0	0	
26...	27.34	27.17	52.6	85.0	88	52	50.6	88	64.0	32	E	4	W	9	....	.....	0	0	0	0	0	0	6	W	
27...	27.34	27.29	53.2	81.5	82	53	51.2	88	65.5	44	SW	7	N	4	....	.....	0	0	Few.	0	0	0	Few.	0	△
28...	27.40	27.30	52.6	86.0	86	52	50.1	85	66.0	35	E	1	E	4	....	.....	0	0	0	0	6	0	0	0	
29...	27.43	27.48	68.0	81.5	84	66	62.0	72	62.5	35	W	5	NE	6	....	.....	0	0	10	W	0	0	6	W	△
30...	27.60	27.60	63.0	72.2	83	60	60.0	85	63.7	64	W	4	SW	8	T.	T.	0	0	10	W	0	0	5	SW	
31...	27.58	27.48	57.2	85.2	87	54	55.2	89	63.2	30	NW	7	N	12	....	.....	0	0	0	0	0	0	2	W	
Mn..	27.36	27.30	55.1	76.6	78.8	52.9	52.5	85	62.3	47	NW	5.5	NW	9.2	1.05	.45	3.7				2.9				

AUGUST, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1...	27.51	27.39	54.3	75.5	78	54	52.3	88	65.0	58	E	5	E	7	....	.....	6	W	0	0	0	0	9	W	
2...	27.38	27.24	52.5	80.3	82	52	47.0	68	62.3	36	E	6	SE	12	....	.....	2	W	0	0	0	0	6	W	∞°p.
3...	27.16	27.01	55.0	84.0	87	54	51.0	77	66.0	39	E	2	W	18	....	.....	2	0	2	0	2	0	0	0	
4...	27.19	27.15	57.0	75.0	76	57	54.0	83	57.0	33	W	9	W	9	....	.....	0	0	8	W	0	0	6	W	
5...	27.13	27.13	62.0	74.4	80	55	55.0	65	56.4	32	W	5	NW	20	T.	.....	0	0	6	W	0	0	6	W	
6...	27.35	27.22	43.8	82.4	82	43	42.3	89	64.4	38	NW	2	S	3	....	.....	0	0	0	0	0	0	6	W	
7...	27.27	27.27	53.2	86.0	87	51	50.7	85	64.0	30	NW	4	NW	4	....	.....	0	0	0	0	0	0	5	NW	
8...	27.26	27.24	55.0	80.0	91	55	51.0	77	70.0	62	E	4	SW	7	....	T.	0	0	0	0	0	0	10	SW	☒
9...	27.21	27.24	54.0	71.5	79	53	50.5	80	60.0	52	E	2	N	14	0.01	T.	2	W	0	0	0	0	10	W	☒
10...	27.33	27.39	53.0	57.3	57	52	51.0	88	50.8	65	N	2	SW	15	.05	0.06	0	0	10	0	4	W	2	W	☒
11...	27.38	27.31	51.8	70.0	71	45	48.3	79	53.0	32	SW	10	W	15	....	.....	0	0	10	W	0	0	3	W	
12...	27.44	27.45	42.2	72.0	73	42	40.7	89	57.0	40	NW	3	SW	3	....	.....	0	0	0	0	0	0	3	SW	
13...	27.48	27.31	46.0	82.4	84	45	44.0	86	68.4	50	E	3	SW	8	....	.....	2	0	0	0	6	W	0	0	⊕
14...	27.26	27.12	60.0	75.5	87	52	56.0	79	56.0	28	NW	3	NW	17	.12	.....	0	0	6	W	0	0	10	W	☒
15...	27.22	27.27	58.2	72.0	72	52	51.2	63	57.0	40	NW	20	NW	12	.02	.02	0	0	10	NW	0	0	3	W	
16...	27.31	27.18	54.0	77.8	81	51	48.0	66	61.3	39	W	10	NW	7	....	.....	0	0	0	0	0	0	5	W	
17...	27.17	27.00	44.1	86.0	92	43	42.1	86	60.0	21	NW	2	NW	14	....	.....	0	0	0	0	0	0	0	0	
18...	27.30	27.49	44.2	58.0	62	42	41.7	82	48.5	51	NW	8	NW	15	....	.....	0	0	6	NW	0	0	4	NW	
19...	27.64	27.59	36.0	65.0	66	33	35.0	91	52.5	44	W	2	NW	8	....	.....	0	0	3	W	0	0	3	W	⊥
20...	27.57	27.50	39.0	73.2	74	38	38.0	92	56.5	35	N	1	S	3	....	.....	0	0	4	W	0	0	Few.	0	
21...	27.42	27.16	43.5	81.0	81	43	40.0	75	62.0	34	E	5	W	12	....	.....	0	0	0	0	0	0	0	0	
22...	27.16	27.10	58.5	81.4	85	52	49.0	52	60.4	29	NW	8	NW	12	....	.....	0	0	6	SW	0	0	6	W	
23...	27.39	27.40	57.2	82.0	82	57	51.7	70	59.0	24	S	4	NW	2	....	.....	0	0	0	0	0	0	0	0	
24...	27.42	27.17	51.1	85.0	89	51	46.6	73	63.0	30	E	11	SE	15	....	.....	0	0	0	0	3	0	3	0	
25...	27.11	26.98	62.4	80.0	84	57	56.9	72	59.0	28	SW	9	W	18	....	.....	0	0	0	0	2	W	2	W	
26...	27.20	27.25	59.0	70.4	73	49	53.0	68	53.4	32	W	9	NW	9	....	.....	0	0	7	W	3	W	0	0	
27...	27.37	27.41	49.0	54.0	61	46	42.0	57	50.0	77	SE	4	SE	3	....	.06	0	0	6	SE	0	0	10	0	
28...	27.45	27.32	49.0	65.0	66	49	47.0	87	55.0	54	E	3	SW	10	.14	.....	0	0	10	0	0	0	Few.	W	
29...	27.15	27.04	51.0	75.8	78	46	45.0	64	58.3	35	W	6	W	12	....	.....	0	0	0	0	0	0	0	0	
30...	27.17	27.27	49.0	51.5	60	47	46.5	84	50.0	91	N	3	NW	7	....	.34	0	0	9	0	0	0	10	NW	
31...	27.49	27.52	48.2	68.2	68	47	46.7	90	55.2	44	W	12	W	3	.20	.....	0	0	8	W	0	0	0	0	
Mn..	27.32	27.26	51.4	74.0	77.0	48.8	47.6	78	58.4	42	E	5.7	NW	10.1	.54	.48	4.0				4.6				

HAVRE, MONT.

[φ=48° 34′ N; λ=109° 40′ W; barometer above sea, 2,505 feet; gravity correction applied, +0.01.]

SEPTEMBER, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1	27.54	27.43	46.0	78.0	81	46	45.0	93	61.0	38	E	2	SE	11	....	....	0	0	0	0	0	0	0	0	
2	27.47	27.36	51.6	86.0	87	51	50.0	90	65.0	33	E	4	S	4	....	....	0	0	0	0	0	0	2	0	⊠
3	27.44	27.37	55.5	76.0	78	55	54.0	91	65.0	56	SW	4	NW	3	0.01	....	0	0	8	SW	0	0	Few.	0	
4	27.43	27.36	46.4	74.8	76	46	45.4	93	59.3	41	NW	4	NW	4	....	....	0	0	0	0	0	0	0	0	
5	27.35	27.23	44.7	72.5	76	44	43.0	88	62.0	56	SW	1	SW	6	....	....	0	0	3	W	0	0	10	SW	
6	27.25	27.33	57.2	66.0	74	53	53.2	78	56.0	54	SW	6	N	22	T.	T.	0	0	3	SW	0	0	4	NW	
7	27.59	27.54	51.2	64.2	65	49	47.2	76	54.7	55	NW	6	NW	9	T.	T.	0	0	10	W	0	0	6	NW	
8	27.60	27.58	44.0	68.0	69	44	41.5	82	50.0	26	NW	2	N	6	....	....	0	0	Few.	0	1	N	0	0	
9	27.58	27.37	36.0	80.0	80	36	35.0	91	62.0	36	0	0	SW	6	....	....	0	0	0	0	0	0	0	0	⊔
10	27.36	27.48	52.3	53.0	64	46	50.0	86	49.0	76	NW	14	NW	12	....	....	0	0	0	0	0	0	10	NW	
11	27.58	27.58	39.2	46.0	47	36	37.5	86	44.0	86	E	5	E	7	.07	0.14	0	0	10	0	0	0	10	0	*⊠
12	27.50	27.43	38.0	39.8	41	37	37.0	92	38.3	88	E	15	E	8	.27	.16	0	0	10	0	0	0	10	0	
13	27.40	27.21	31.8	53.2	54	32	31.3	95	42.7	42	W	6	W	13	.01	T.	0	0	10	0	0	0	Few.	W	
14	27.20	27.21	35.0	56.0	63	34	34.0	91	49.5	64	NW	5	NW	5	....	....	0	0	2	0	0	0	10	NW	⊔⊔⊕
15	27.30	27.34	37.0	61.5	64	36	35.5	88	51.0	50	SE	3	E	8	....	....	0	0	4	0	0	0	10	SW	⊔⊔⊕
16	27.29	27.14	46.2	60.5	66	45	44.2	86	55.8	76	E	13	E	7	.01	....	0	0	10	0	0	0	9	0	
17	27.23	27.25	45.4	60.0	65	40	44.9	97	50.0	50	W	4	NW	13	....	....	0	0	6	W	0	0	Few.	NW	
18	27.40	27.25	33.2	64.2	66	33	32.2	91	51.0	40	E	1	SW	6	....	....	0	0	0	0	0	0	0	0	⊔²
19	27.25	27.39	35.5	58.0	63	35	34.5	91	52.0	68	NW	6	N	10	....	....	0	0	Few.	0	0	0	4	NW	⊔
20	27.39	27.47	41.8	56.8	66	39	40.3	89	47.3	50	NE	4	N	8	....	....	0	0	10	N	0	0	4	W	
21	27.57	27.26	34.0	68.0	72	34	33.0	91	52.5	35	NW	3	W	12	....	....	0	0	0	0	0	0	10	W	⊔⁰
22	27.39	27.14	51.4	75.0	78	51	46.9	73	59.0	39	SW	8	W	22	....	....	0	0	10	SW	0	0	0	0	
23	27.16	27.33	57.2	66.0	72	55	49.2	57	53.0	42	SW	13	N	8	....	....	0	0	0	0	0	0	2	W	
24	27.40	27.40	43.0	66.2	72	41	42.0	92	53.7	44	W	2	E	5	....	....	0	0	3	W	4	0	1	0	
25	27.45	27.40	46.0	66.0	73	45	43.5	83	53.0	42	E	4	NE	16	....	....	0	0	4	0	0	0	0	0	⊕
26	27.48	27.38	49.5	61.7	66	48	45.0	72	51.2	50	E	12	SE	6	....	....	0	0	10	E	0	0	1	0	
27	27.26	27.28	39.4	59.3	71	39	38.4	92	51.3	59	0	0	NW	16	....	....	0	0	4	W	0	0	10	NW	
28	27.42	27.45	44.0	49.0	52	31	42.0	86	44.0	69	E	7	SE	3	.16	....	0	0	10	E	0	0	0	0	
29	27.43	27.29	23.5	60.0	61	24	23.0	94	53.0	64	E	3	E	2	....	....	0	0	0	0	0	0	0	0	⊔²
30	27.26	27.06	28.4	66.0	71	27	27.4	89	58.0	63	SW	3	SE	3	....	....	0	0	0	0	0	0	0	0	⊔²
Mn.	27.40	27.34	42.8	63.7	67.8	41.1	40.9	87	53.1	53	E	5.3	NW	8.7	.53	.30	4.2				3.9				

OCTOBER, 1907.

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. Upper. 8 a. m. Amt.	Upper. 8 a. m. Dir.	Lower. 8 a. m. Amt.	Lower. 8 a. m. Dir.	Upper. 8 p. m. Amt.	Upper. 8 p. m. Dir.	Lower. 8 p. m. Amt.	Lower. 8 p. m. Dir.	Miscellaneous.
1	27.00	27.05	33.5	57.0	65	33	32.0	86	50.0	62	S	1	N	10	....	....	0	0	0	0	0	0	4	W	⊕
2	27.37	27.44	36.0	53.8	56	32	35.0	91	48.3	68	NW	6	W	5	....	....	0	0	9	0	0	0	0	0	
3	27.45	27.27	43.0	65.6	71	30	39.0	71	52.3	41	NW	14	W	12	....	....	0	0	1	0	5	W	1	W	
4	27.47	27.34	51.0	67.0	76	45	47.0	76	58.0	59	W	10	NW	4	....	....	0	0	0	0	3	W	1	0	
5	27.20	27.10	52.2	73.0	83	48	48.2	76	56.0	34	NW	5	W	3	....	....	0	0	3	0	0	0	5	W	
6	27.33	27.51	48.2	55.0	61	36	46.7	90	50.0	72	W	6	NW	3	0.05	T.	0	0	9	W	0	0	0	0	
7	27.45	27.18	29.0	64.0	70	28	28.0	89	56.0	62	SW	3	SW	10	....	....	0	0	0	0	0	0	10	W	
8	27.56	27.64	46.0	56.0	61	32	40.0	60	45.0	42	W	13	NW	3	....	....	0	0	8	W	0	0	Few.	NW	
9	27.65	27.48	34.0	67.0	72	28	33.5	95	51.0	32	NW	5	W	12	....	....	0	0	5	NW	0	0	3	W	
10	27.59	27.59	40.0	61.4	70	34	36.0	69	54.4	65	NW	6	N	2	....	....	0	0	Few.	0	0	0	0	0	
11	27.66	27.50	29.2	60.9	72	29	28.7	95	50.4	49	S	2	SE	9	....	....	0	0	0	0	0	0	0	0	
12	27.40	27.23	28.0	66.0	75	27	27.0	89	56.0	54	SW	2	E	4	....	....	0	0	0	0	0	0	0	0	
13	27.31	27.40	34.2	61.0	72	34	32.7	87	51.0	51	NW	5	NE	5	....	....	0	0	2	0	0	0	4	W	
14	27.51	27.37	34.3	63.8	72	33	33.3	91	53.3	51	0	0	SW	2	....	....	0	0	0	0	3	0	0	0	
15	27.34	27.30	52.0	68.0	76	41	44.0	53	56.0	48	SW	12	SW	5	....	....	3	0	0	0	3	0	0	0	
16	27.30	27.38	37.4	65.4	75	37	36.4	92	52.9	44	NW	7	N	17	....	....	4	0	0	0	Few.	0	Few.	0	
17	27.87	27.69	34.0	45.4	52	29	32.0	82	42.9	83	E	3	SE	7	....	....	6	0	0	0	0	0	0	0	
18	27.55	27.37	21.2	52.2	62	20	20.2	86	48.2	76	SE	3	S	2	....	....	0	0	0	0	0	0	0	0	
19	27.54	27.55	26.0	52.5	64	23	25.0	88	45.0	56	W	6	E	5	....	....	0	0	0	0	0	0	0	0	
20	27.44	27.29	28.0	58.0	70	25	27.0	89	50.0	58	E	3	SW	3	....	....	0	0	0	0	0	0	0	0	
21	27.38	27.39	44.5	60.0	70	40	41.0	76	54.5	71	NW	6	NW	1	....	....	0	0	0	0	0	0	0	0	
22	27.44	27.29	32.2	64.0	72	32	31.2	90	54.0	53	S	1	E	6	....	....	6	0	0	0	6	W	0	0	⊕
23	27.26	27.42	43.4	56.5	69	36	39.0	69	48.0	54	W	12	NW	4	....	....	3	0	0	0	0	0	0	0	
24	27.58	27.55	32.2	52.8	63	32	31.2	90	45.3	57	E	4	E	4	....	....	0	0	0	0	0	0	0	0	
25	27.34	27.13	33.2	61.0	70	29	32.2	91	51.0	51	NE	3	SW	12	....	....	0	0	0	0	0	0	Few.	0	
26	27.48	27.52	42.2	45.0	56	31	37.7	67	41.0	72	NW	6	NE	4	....	....	0	0	9	W	0	0	0	0	
27	27.37	27.24	24.0	51.6	66	24	23.0	87	44.6	59	N	2	N	2	....	....	0	0	0	0	0	0	0	0	
28	27.25	27.27	35.0	45.0	56	34	33.0	82	40.0	66	E	4	E	3	....	....	6	0	0	0	0	0	Few.	0	⊕
29	27.28	27.21	25.5	50.3	65	26	24.0	82	42.8	54	NE	1	E	6	....	....	0	0	5	W	0	0	Few.	0	
30	27.14	27.07	26.2	55.0	68	26	25.2	88	46.0	51	SE	1	NW	3	....	....	2	0	0	0	0	0	6	W	
31	27.22	27.20	38.8	50.2	57	34	35.3	73	44.2	63	W	6	W	22	....	....	0	0	0	0	0	0	1	W	
Mn.	27.41	27.35	35.9	58.2	67.3	31.9	33.7	82	49.6	57	NW	5.1	{e nw}	6.1	.05	T.	2.6				1.8				

HAVRE, MONT.

[$\varphi = 48° 34'$ N; $\lambda = 109° 40'$ W; barometer above sea, 2,505 feet; gravity correction applied, +0.01.]

NOVEMBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous
1...	27.50	27.38	34.0	46.0	58	33	32.0	82	41.0	67	W	10	E	4	...	...	0	0	0	0	0	0	1	0	
2...	27.11	27.34	28.2	46.0	59	26	27.2	89	35.5	33	E	1	NW	16	...	...	0	0	1	0	0	0	0	0	
3...	27.41	27.38	20.5	45.4	52	19	18.0	66	35.4	35	NW	2	W	19	...	...	0	0	0	0	0	0	1	0	
4...	27.26	27.33	47.0	55.0	60	40	37.0	37	42.0	31	SW	24	W	24	...	...	0	0	10	0	0	0	0	0	
5...	27.48	27.23	43.0	56.5	67	34	37.5	61	46.0	44	W	15	SW	11	...	...	0	0	0	0	0	0	4	W	
6...	27.13	27.15	52.0	51.0	64	40	44.0	53	42.5	50	SW	12	NW	14	...	...	0	0	4	0	0	0	8	0	
7...	27.48	27.32	36.2	44.4	53	34	34.2	83	40.0	70	NW	2	E	1	...	...	0	0	10	0	0	0	1	0	
8...	27.43	27.50	29.2	46.2	56	29	28.2	89	41.7	70	NW	8	NW	3	...	...	0	0	1	0	5	W	0	0	
9...	27.65	27.77	40.2	33.0	43	15	38.2	84	31.5	86	NW	7	N	7	...	...	0	0	10	0	0	0	Few.	0	
10...	27.87	27.78	4.5	20.8	34	2	4.3	95	19.8	86	SW	2	E	2	...	...	0	0	0	0	0	0	0	0	
11...	27.79	27.62	2.2	26.2	37	0	2.0	94	25.2	88	SE	1	E	2	...	...	0	0	0	0	0	0	0	0	
12...	27.47	27.60	9.4	35.0	47	9	9.0	91	34.0	91	SE	3	N	3	...	...	0	0	0	0	0	0	5	0	
13...	27.68	27.56	25.2	30.0	33	15	24.7	88	28.0	79	E	4	E	5	0.01	0.01	0	0	10	0	0	0	10	0	*
14...	27.39	27.50	15.0	33.0	44	14	14.8	97	30.0	72	NW	4	NW	3	...	...	0	0	0	0	0	0	0	0	
15...	27.55	27.45	7.9	38.0	45	8	7.7	95	35.5	80	NW	2	SW	7	...	...	0	0	0	0	0	0	0	0	
16...	27.26	27.18	37.2	44.4	49	30	35.2	84	37.9	55	SW	20	SW	13	...	...	0	0	6	0	0	0	8	W	◐
17...	27.39	27.41	26.0	31.2	45	18	25.0	88	29.7	85	W	2	W	6	...	...	0	0	0	0	3	0	0	0	◐
18...	27.47	27.26	12.2	34.8	44	9	12.0	96	30.3	61	SW	3	SW	3	...	...	0	0	0	0	6	0	0	0	
19...	27.03	26.87	41.0	48.5	52	38	35.0	56	38.7	40	SW	24	W	26	...	...	0	0	10	SW	0	0	10	W	
20...	27.06	27.07	33.0	41.0	46	27	31.5	86	35.0	56	W	3	W	9	.02	...	0	0	10	W	0	0	6	W	
21...	27.22	27.18	24.2	35.0	47	20	23.2	87	30.0	56	NW	7	SW	12	...	...	0	0	0	0	0	0	Few.	0	
22...	27.09	27.01	42.2	51.4	54	39	37.2	64	45.9	67	SW	20	SW	15	...	...	5	SW	0	0	0	0	10	0	
23...	27.18	27.18	35.0	38.5	45	33	34.0	91	34.5	68	W	6	SW	15	...	...	4	W	0	0	0	0	Few.	0	
24...	26.97	27.15	39.8	39.8	50	30	35.8	66	33.3	51	W	10	W	7	...	T.	4	W	0	0	6	W	0	0	*
25...	27.36	27.42	31.0	38.0	47	26	30.0	90	33.0	61	W	8	N	5	...	...	0	0	Few.	W	0	0	9	0	
26...	26.97	27.19	51.8	44.5	53	30	44.8	59	33.0	25	SW	12	NW	30	...	...	10	0	0	0	0	0	9	W	◐
27...	27.43	27.44	23.5	29.0	41	16	21.0	68	28.0	89	W	6	W	2	...	...	0	0	0	0	0	0	Few.	0	
28...	27.44	27.41	30.2	46.5	50	17	29.2	90	40.0	58	SW	18	SW	15	...	...	0	0	0	0	0	0	10	0	
29...	27.40	27.57	50.2	39.5	52	32	43.7	60	38.0	88	W	19	NW	2	T.	...	0	0	10	0	0	0	1	0	
30...	27.56	27.42	34.0	55.2	58	33	33.0	91	44.7	44	NW	6	SW	15	...	...	1	0	0	0	0	0	10	0	
Mn..	27.37	27.36	30.2	40.8	49.5	23.9	27.6	79	35.3	63	W / SW	8.7	SW	9.9	.03	.01	3.5				4.1				

DECEMBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous
1...	27.50	27.68	44.4	39.0	54	25	38.4	59	36.5	80	W	10	NE	3	...	...	0	0	0	0	0	0	10	0	
2...	27.68	27.58	17.0	28.0	44	17	16.8	97	26.0	78	NW	3	E	3	...	...	0	0	0	0	0	0	0	0	
3...	27.48	27.40	12.8	24.2	37	12	12.6	96	23.2	87	E	3	E	3	...	...	0	0	0	0	0	0	Few.	0	
4...	27.25	26.99	14.0	29.4	46	13	13.8	97	27.4	79	0	0	E	2	...	...	0	0	0	0	0	0	0	0	
5...	27.04	27.20	41.0	39.2	53	26	37.0	70	34.7	65	W	12	W	14	...	...	0	0	0	0	0	0	0	0	
6...	27.25	27.15	28.0	34.0	44	23	27.0	89	30.0	64	NW	12	W	2	...	...	0	0	10	0	0	0	8	W	
7...	26.91	26.90	28.0	37.0	46	26	27.0	89	36.0	92	E	6	SE	3	...	...	0	0	10	0	0	0	9	0	*
8...	27.28	27.68	24.0	20.0	34	5	23.0	87	19.0	86	NW	14	W	10	0.05	0.07	0	0	10	0	0	0	10	0	*
9...	27.46	27.32	4.0	19.4	38	−1	3.8	95	19.0	94	0	0	E	2	...	...	0	0	0	0	0	0	Few.	0	
10...	27.27	27.10	19.4	21.0	28	13	19.0	94	19.0	73	NW	5	E	3	...	...	0	0	0	0	0	0	Few.	0	
11...	26.90	27.02	11.2	26.5	38	8	11.0	96	25.0	82	NW	2	NW	2	...	T.	0	0	0	0	0	0	10	0	
12...	27.04	27.16	27.0	33.5	40	22	26.0	89	30.0	68	NW	4	SW	13	...	...	0	0	2	0	0	0	Few.	0	
13...	26.85	26.92	23.6	29.0	33	17	21.6	75	28.0	89	E	6	W	9	...	.02	0	0	10	0	0	0	10	0	*
14...	27.25	27.45	27.0	28.0	30	22	26.0	89	26.0	78	W	12	W	10	...	.03	0	0	10	0	0	0	10	0	*
15...	27.51	27.48	21.2	18.0	26	15	20.7	93	17.8	97	W	6	NW	3	T.	T.	0	0	10	0	0	0	10	0	*
16...	27.54	27.60	15.2	19.0	23	15	15.0	97	18.6	94	W	5	W	7	T.	.02	0	0	10	0	0	0	10	0	*
17...	27.56	27.42	8.4	5.4	19	3	8.0	91	5.0	90	NW	3	NW	6	T.	...	0	0	10	0	0	0	0	0	
18...	27.37	27.35	11.0	12.0	24	1	10.8	96	11.8	96	W	15	NW	7	...	...	0	0	0	0	0	0	0	0	
19...	27.34	27.21	2.2	3.2	20	−8	2.0	94	3.0	95	NW	9	E	4	...	...	0	0	0	0	0	0	Few.	0	
20...	27.19	27.24	−11.0	32.5	39	−11	−11.2	90	30.0	76	SW	1	SW	12	...	...	3	0	0	0	0	0	0	0	
21...	27.12	27.18	36.0	41.0	44	29	34.0	83	36.5	66	SW	36	SW	24	...	...	8	SW	0	0	0	0	3	SW	
22...	27.27	27.00	26.6	41.4	47	25	24.6	77	37.4	70	NW	6	W	24	...	...	6	NW	0	0	0	0	10	W	
23...	27.29	27.24	29.2	37.0	39	28	28.2	89	34.0	75	SW	14	SW	12	...	...	0	0	0	0	0	0	10	0	*
24...	26.76	27.09	40.0	32.0	46	24	36.0	69	30.0	80	W	26	NW	8	T.	...	0	0	Few.	W	0	0	10	0	*
25...	27.04	26.79	18.8	36.2	37	17	18.6	97	33.7	79	E	3	SW	10	...	...	(?)	...	(?)	...	0	0	10	0	≡
26...	26.48	26.85	40.0	20.0	46	12	36.0	69	19.0	86	SW	20	NW	8	...	...	6	SW	0	0	0	0	9	0	*
27...	27.06	27.11	5.0	17.0	28	3	4.8	96	16.8	97	E	3	E	3	T.	...	0	0	Few.	0	0	0	3	W	
28...	27.14	27.07	29.8	24.2	34	11	27.3	74	23.2	87	SW	19	NW	3	...	...	6	0	0	0	0	0	Few.	0	
29...	27.24	27.33	5.5	14.0	20	5	5.3	95	13.8	97	NW	4	W	1	...	...	0	0	10	0	0	0	Few.	0	
30...	27.32	27.21	6.4	13.8	27	4	6.2	95	13.6	97	NW	6	W	5	...	...	0	0	0	0	0	0	6	0	
31...	27.14	27.19	2.2	13.4	16	1	2.0	94	13.2	96	E	4	E	5	...	...	0	0	0	0	0	0	10	0	
Mn..	27.21	27.22	19.6	25.4	35.5	13.0	18.4	88	23.8	84	NW	8.7	W	7.1	.05	.14	3.9				5.1				

BOISE, IDAHO.

[φ=43° 37′ N; λ=116° 08′ W; barometer above sea, 2,739 feet; gravity correction applied, 0.]

JANUARY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	26.80	26.92	25.0	27.4	30	24	21.9	63	23.9	61	NW	10	NE	2	.....	T.	8	NW	0	0	10	NW	0	0	*⊽
2	27.05	27.23	25.7	29.8	32	25	24.0	80	26.6	67	SE	4	SE	2	0.06	0.01	0	0	10	0(?)	0	0	10	W	*
3	27.14	26.99	35.0	44.5	49	31	32.0	74	38.0	56	SE	20	SE	18	.01	.29	0	0	10	0(?)	0	0	10	0(?)	*
4	26.83	26.86	48.1	41.0	50	32	38.8	43	35.0	56	SE	14	NW	8	.01	.08	0	0	10	0(?)	0	0	10	NW	
5	26.98	26.98	26.5	31.7	35	23	25.7	91	27.8	62	SW	2	W	3	T.	.....	0	0	0	0	0	0	1	SW	
6	26.88	26.71	21.8	24.5	28	21	20.7	85	24.1	95	SE	3	W	12	.....	.03	10	S	0	0	0	0	10	0(?)	*
7	26.96	27.17	19.4	26.1	30	16	18.4	85	24.0	76	N	2	NE	4	.06	.02	4	SW(?)	0	0	9	SW	0	0	*
8	27.39	27.44	21.5	29.0	34	18	20.0	80	25.5	63	NE	3	S	2	.....	.....	10	0(?)	0	0	1	N	0	0	
9	27.47	27.39	18.1	29.0	34	16	17.0	84	25.1	59	SE	2	SE	3	.....	.....	0	0	0	0	Few.	NW	0	0	
10	27.26	27.15	15.7	29.0	30	15	15.1	90	26.0	68	SE	3	NW	3	.....	.....	0	0	0	0	10	NW	0	0	
11	27.04	26.88	23.1	35.8	38	21	22.0	86	32.0	68	SE	4	SE	3	.....	T.	10	0(?)	0	0	0	0	10	W	*△
12	26.83	26.80	26.9	30.0	33	23	26.2	92	29.0	90	S	4	N	1	.03	T.	1	0(?)	0	0	0	0	10	SW	*
13	26.86	26.98	23.0	26.2	28	19	23.0	100	24.0	75	SE	2	SE	4	T.	.03	0	0	10	0(?)	0	0	Few.	W	*
14	26.99	26.95	19.0	32.0	34	18	17.3	76	28.0	61	W	8	SE	14	.....	T.	10	0(?)	0	0	0	0	10	SE	*
15	26.92	27.05	24.1	27.2	33	21	23.9	98	23.4	58	W	1	NE	4	T.	T.	10	0(?)	0	0	0	0	Few.	W	*
16	27.10	27.06	18.0	23.7	26	16	15.8	67	20.5	60	SE	4	S	3	.....	.....	0	0	0	0	10	0(?)	0	0	⊕
17	27.10	27.04	15.0	25.0	29	13	14.7	95	22.5	70	NW	1	W	5	.....	.....	0	0	0	0	10	0(?)	0	0	*⊕
18	26.92	26.96	25.0	32.0	34	20	23.6	83	28.0	61	NE	1	NW	5	.01	.12	0	0	10	0(?)	0	0	8	NW	*
19	27.30	27.40	25.0	33.1	33	20	23.4	81	29.1	63	SE	2	NE	2	T.	.01	2	0(?)	0	0	0	0	10	0(?)	*⊽
20	27.46	27.51	27.8	37.2	41	25	25.9	79	33.0	66	NW	2	NW	2	.....	.....	10	0(?)	0	0	10	N	0	0	
21	27.60	27.63	29.1	36.0	39	26	28.1	89	31.5	62	SE	1	NW	2	.....	.....	10	0(?)	0	0	4	NW	0	0	
22	27.66	27.58	21.3	35.0	37	20	21.0	96	30.4	60	E	1	NW	3	.....	.....	0	0	0	0	Few.	0(?)	0	0	
23	27.50	27.39	20.6	31.7	35	17	19.2	80	28.2	66	W	1	NW	3	.....	.....	0	0	0	0	8	0(?)	0	0	
24	27.34	27.29	26.7	32.0	33	24	24.7	77	29.0	71	W	2	W	2	.....	.....	10	0(?)	0	0	10	NW	0	0	⊽
25	27.23	27.17	29.0	29.0	31	28	27.3	82	28.5	95	SW	2	W	8	T.	.12	0	0	10	0(?)	0	0	10	0(?)	*
26	27.17	27.20	27.0	30.0	34	26	26.9	99	28.5	84	W	1	SW	3	.02	T.	0	0	10	0(?)	0	0	10	NW	≡a.*△
27	27.19	27.13	28.7	34.5	37	28	28.6	99	33.0	87	NW	2	NW	1	.05	T.	(?)	.....	(?)	.....	0	0	10	0(?)	≡a.*
28	26.99	26.96	41.5	48.3	52	37	39.0	82	41.0	54	E	5	SE	8	.36	T.	0	0	10	0(?)	0	0	10	SW	
29	27.15	27.14	39.8	46.0	50	40	37.8	84	40.0	60	S	5	SE	4	.06	.02	10	0(?)	0	0	0	0	10	S	
30	27.13	27.15	39.0	44.5	48	38	35.5	73	39.2	69	SE	5	SE	5	...	T.	10	W	0	0	2	0(?)	8	NW	
31	27.09	27.04	45.8	50.6	54	44	39.5	58	41.1	45	SE	12	SW	6	.05	T.	0	0	10	0(?)	Few.	0(?)	10	W	
Mn.	27.14	27.13	26.8	33.3	36.5	24.0	25.1	82	29.5	67	SE	4.2	SE	4.7	.72	.73	6.6				7.8				

FEBRUARY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	27.02	27.20	41.9	32.5	48	31	37.2	66	31.2	88	NW	4	S	5	T.	0.01	0	0	10	NW	0	0	10	S	*
2	27.01	26.96	29.7	33.7	34	29	29.7	100	32.8	92	SE	2	NW	2	0.16	.30	0	0	10	0(?)	0	0	10	W	*△
3	27.02	26.90	36.1	39.0	43	30	35.1	91	37.7	90	SE	6	SE	4	.15	.38	0	0	10	0(?)	0	0	10	SW	
4	27.04	27.06	40.1	41.1	44	38	39.8	98	41.0	99	S	2	SE	4	.05	.68	0	0	10	0(?)	0	0	10	SW	
5	27.10	27.16	41.8	51.0	51	40	40.2	88	46.0	70	SE	6	NW	3	.63	.01	0	0	10	0(?)	0	0	10	SW	
6	27.40	27.49	43.7	53.8	54	38	38.9	67	43.0	41	N	5	NW	2	T.	.....	0	0	1	0(?)	6	NW	0	0	
7	27.54	27.42	36.0	53.4	56	33	33.0	75	41.4	34	SE	3	SE	8	.....	.....	1	0(?)	0	0	Few.	NW	0	0	
8	27.44	27.41	33.2	48.6	52	31	32.0	89	42.0	59	SE	1	NW	5	.....	.....	0	0	Few.	0(?)	9	W	0	0	⊕
9	27.54	27.57	34.1	53.1	55	33	32.8	89	44.1	49	NW	1	NW	3	.....	.....	0	0	0	0	Few.	0(?)	0	0	
10	27.59	27.48	34.0	46.0	48	32	32.0	82	39.8	59	W	4	NW	4	.....	.....	0	0	0	0	10	SW	0	0	⊕
11	27.41	27.36	34.7	52.0	53	33	31.4	71	42.0	43	SE	3	W	3	.....	.....	6	0(?)	0	0	0	0	0	0	
12	27.38	27.35	33.9	52.0	54	32	31.5	78	42.8	47	NW	2	NW	4	.....	.....	0	0	0	0	1	SW	0	0	
13	27.46	27.51	34.7	53.0	56	33	33.0	85	43.2	45	NE	2	S	1	.....	.....	0	0	0	0	8	W	0	0	
14	27.55	27.52	35.0	53.1	58	34	33.2	84	43.8	48	SE	3	NW	5	.....	.....	9	0(?)	0	0	1	W	0	0	
15	27.53	27.38	35.0	58.8	60	33	33.3	85	45.8	36	N	1	S	4	.....	.....	0	0	0	0	0	0	Few.	0(?)	
16	27.32	27.15	37.0	55.9	58	34	33.5	71	44.8	42	N	4	NW	3	.....	.....	0	0	0	0	4	SW	0	0	
17	27.13	27.24	35.9	49.5	50	34	31.9	66	41.5	52	SE	5	NW	5	.....	.....	8	0(?)	0	0	7	NW	0	0	⊕
18	27.43	27.42	35.0	52.3	54	33	33.0	82	41.0	37	SE	2	W	8	.....	.....	2	0(?)	0	0	9	NW	0	0	
19	27.43	27.39	42.7	55.0	57	42	38.3	68	47.0	56	S	2	N	8	.....	.....	0	0	10	0(?)	0	0	10	N	
20	27.37	27.17	39.0	56.3	57	36	37.7	90	46.3	47	SE	2	NW	4	.....	.....	Few.	0(?)	0	0	2	SW	0	0	⊽
21	27.07	26.91	36.0	49.3	51	35	34.0	83	43.2	62	N	5	N	3	.....	.....	0	0	0	0	10	SW	0	0	⊕
22	26.86	26.97	44.5	48.5	56	43	42.5	86	45.5	80	NW	2	S	3	.02	.16	0	0	10	0(?)	0	0	10	SW	
23	27.28	27.39	42.0	52.5	55	39	38.2	72	42.2	42	N	2	SE	3	.05	.....	1	0(?)	0	0	0	0	Few.	NW	
24	27.34	27.15	49.3	56.3	58	45	40.1	44	44.3	37	SE	12	SE	10	...	.....	1	0(?)	0	0	0	0	10	S	
25	27.01	27.03	49.3	43.0	52	36	43.1	62	38.0	65	SE	8	W	18	.06	.13	0	0	10	0(?)	0	0	8	NW	
26	27.02	27.00	33.0	46.2	48	30	31.0	81	38.0	47	N	2	NW	18	T.	T.	1	NW	0	0	0	0	Few.	NW	*
27	27.09	27.09	27.7	43.0	44	28	27.2	95	34.0	38	E	4	NW	12	.....	.....	1	0(?)	0	0	0	0	1	NW	
28	27.15	27.12	30.1	38.3	43	28	26.5	63	35.0	74	SE	2	SE	12	...	T.	10	NW	0	0	0	0	10	S	
Mn.	27.27	27.24	37.3	48.8	51.8	34.4	34.6	79	41.3	56	SE	3.5	NW	5.9	1.12	1.67	4.3				5.9				

BOISE, IDAHO.

[φ=43° 37′ N; λ=116° 08′ W; barometer above sea, 2,739 feet; gravity correction applied, 0.]

MARCH, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	27.12	27.22	38.0	40.8	47	35	35.7	82	36.3	66	SW	3	S	6	T.	T.	10	0(?)	0	0	0	0	9	SW	
2	27.39	27.32	29.8	43.0	47	29	29.2	94	34.0	38	SE	2	NE	3	....	....	4	W	0	0	9	0(?)	1	SE(?)	⊕
3	27.22	27.13	34.3	33.3	39	33	33.2	90	33.0	97	NW	3	NW	4	T.	0.22	0	0	10	0(?)	0	0	10	0(?)	✳
4	27.17	27.10	33.3	42.0	44	32	32.8	95	38.7	76	SW	1	SW	5	0.09	T.	0	0	10	0(?)	Few.	0(?)	9	NW	✳
5	27.01	26.86	38.7	45.0	50	38	37.1	87	44.0	93	SE	2	W	3	T.	.07	0	0	10	SW	0	0	10	S	
6	27.04	27.19	44.6	49.0	49	42	42.5	85	43.0	63	NW	6	NE	2	.50	.13	0	0	10	0(?)	3	0(?)	7	N	
7	27.25	27.18	38.0	50.0	51	36	37.8	98	41.2	47	SE	2	NW	5	....	....	0	0	10	0(?)	Few.	NW	Few.	NW	☰
8	27.10	27.04	42.2	49.2	54	39	39.2	78	43.0	62	NE	10	N	6	.08	T.	0	0	10	NE(?)	5	SW	4	SW	⊕
9	27.12	27.08	37.9	41.3	54	37	36.8	91	40.1	91	N	3	NE	5	.02	.22	8	0(?)	2	0(?)	0	0	10	S	▲☒
10	27.03	26.99	39.2	41.0	47	33	37.8	89	37.3	72	N	6	SE	9	.02	.18	0	0	10	0(?)	1	0(?)	8	S	✳
11	26.98	26.85	39.0	44.2	45	33	33.3	56	35.7	43	SE	9	SE	12	....	T.	2	0(?)	0	0	3	S	5	SW	✳
12	26.97	27.13	31.0	42.0	44	31	30.5	95	34.0	44	NW	8	NW	18	.05	.02	0	0	10	0(?)	0	0	1	NW	✳
13	27.25	27.26	29.8	40.1	43	29	27.8	79	32.3	42	SW	2	NE	3	....	T.	10	0(?)	0	0	7	W	1	W	✳
14	27.25	27.15	34.5	52.0	52	34	29.8	58	39.3	29	SE	10	SE	8	....	....	8	0(?)	0	0	Few.	0(?)	Few.	S	
15	27.13	27.10	39.1	50.1	52	36	33.7	59	38.6	33	SE	4	N	5	....	....	10	0(?)	0	0	10	W	Few.	SW	
16	27.17	27.12	37.1	48.4	50	36	33.0	66	39.2	44	SE	4	SE	7	....	T.	10	0(?)	0	0	0	0	10	S	⊕
17	27.10	26.86	46.0	57.0	61	41	41.0	67	49.1	58	SE	10	SE	15	.04	.15	10	0(?)	0	0	9	W	1	W	
18	26.85	26.91	58.0	58.1	62	50	47.6	47	50.0	58	SE	6	SW	12	....	T.	0	0	10	0(?)	0	0	10	S	
19	27.00	26.98	48.7	60.0	60	48	47.3	91	50.5	53	SE	1	SE	12	.07	.02	0	0	10	0(?)	Few.	S	7	S	
20	26.86	26.66	50.0	55.0	61	42	45.0	69	48.0	61	SE	6	SE	18	....	T.	Few.	0(?)	Few.	0(?)	0	0	10	S	
21	26.89	26.86	37.5	47.9	49	38	34.5	76	37.9	39	SE	4	SE	9	.25	.01	10	0(?)	0	0	0	0	10	SE	✳△⊕
22	26.85	26.82	39.0	49.2	51	33	35.0	69	37.3	30	NW	4	S	8	T.	.03	0	0	10	0(?)	5	0(?)	5	SW	✳
23	26.78	26.82	47.0	41.8	51	41	39.3	51	38.0	72	SE	9	SE	8	....	.05	10	0(?)	0	0	0	0	10	SE	
24	26.84	26.84	39.8	43.8	46	38	35.2	65	36.5	50	SE	10	SE	14	T.	T.	9	0(?)	1	0(?)	1	0(?)	8	S	⊕
25	26.72	26.80	36.6	37.8	42	33	34.3	81	36.0	86	S	12	NE	6	.01	.40	9	0(?)	1	0(?)	8	0(?)	2	S	✳
26	26.90	27.04	29.0	37.3	42	28	26.9	78	33.5	69	E	4	E	8	....	.04	7	0(?)	0	0	2	0(?)	7	N	✳⊕
27	27.12	27.10	30.9	42.6	44	31	29.9	90	36.0	53	SE	4	W	3	.03	.01	10	0(?)	0	0	4	0(?)	4	NW	✳
28	27.18	27.16	35.8	48.3	49	35	32.4	72	38.0	38	NW	2	W	8	....	T.	0	0	10	0(?)	Few.	0(?)	9	NW	✳
29	27.31	27.38	37.2	46.3	47	34	34.0	74	39.0	52	NE	4	N	4	T.	.06	0	0	10	0(?)	0	0	10	NW	✳
30	27.43	27.37	45.0	60.5	62	39	37.8	52	46.8	35	SE	7	SE	12	....	....	10	0(?)	0	0	Few.	NW	Few.	SE(?)	⊕
31	27.29	27.04	43.2	66.0	68	42	38.2	65	49.2	28	SW	4	SE	10	....	....	6	NW(?)	0	0	9	SW	1	SW	⊕
Mn.	27.07	27.04	39.0	47.2	50.4	36.3	35.8	76	39.9	56	SE	5.2	SE	8.0	1.16	1.61	8.9				8.2				

APRIL, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	27.08	26.93	41.7	65.0	66	40	38.0	73	47.1	23	SE	2	SE	6	....	....	7	0(?)	0	0	Few.	0(?)	1	W	
2	26.96	26.97	43.3	54.0	56	42	38.7	68	44.1	46	S	3	S	5	....	T.	10	(?)	0	0	6	SW	1	W	⊕
3	27.17	27.21	37.7	55.8	57	37	37.0	94	43.0	33	SE	2	NW	5	....	....	1	(?)	Few.	0(?)	1	SW	Few.	W	⊕
4	27.15	27.04	48.4	49.3	53	42	39.4	44	43.0	61	SE	9	SE	3	....	0.02	10	W(?)	0	0	0	0	10	SW	▲☒
5	27.07	26.89	38.7	48.5	49	34	33.0	56	41.5	56	N	3	W	18	0.11	.08	9	SW?	0	0	0	0	10	W	▲✳
6	27.03	27.04	40.2	40.0	45	36	37.0	75	38.5	88	N	2	SE	6	.02	.45	0	0	10	0(?)	0	0	10	SW	✳
7	27.16	27.35	46.7	56.0	56	44	42.0	69	47.9	56	N	6	W	7	.04	T.	0	0	10	0(?)	0	0	10	SW	
8	27.38	27.28	44.2	65.7	66	42	41.5	81	51.2	37	SE	5	NW	4	T.	....	9	0(?)	0	0	9	NW	0	0	⊕
9	27.21	27.06	48.2	64.2	68	48	44.0	73	55.0	56	N	5	W	3	....	....	10	SW	0	0	0	0	10	NW	
10	27.12	27.21	55.6	56.9	58	48	49.0	64	44.0	34	NW	5	W	6	T.	T.	0	0	10	W	0	0	10	SW	
11	27.29	27.25	39.0	65.0	66	38	38.0	92	52.0	42	S	3	SW	5	T.	....	1	0(?)	Few.	SW?	9	W	0	0	⊕
12	27.21	27.09	50.1	71.0	73	48	46.0	74	54.7	35	NW	5	NW	6	....	....	10	W(?)	0	0	10	SW	Few.	SW	⊕
13	27.05	27.02	50.0	58.3	72	49	46.3	77	54.0	77	S	3	NW	9	....	.01	10	0(?)	0	0	0	0	10	SW	☒⊕
14	27.08	26.98	46.8	65.3	66	46	46.0	95	51.0	37	SW	2	NW	12	.26	....	10	0(?)	0	0	7	SW	Few.	NW	
15	27.03	27.04	38.9	63.1	64	39	35.9	76	50.4	41	SE	6	W	5	....	....	6	0(?)	0	0	8	NW	Few.	0(?)	⊕
16	27.19	27.18	40.3	56.5	57	39	38.4	85	45.0	40	SE	4	W	3	....	....	8	NW?	0	0	10	W	Few.	0(?)	⊕
17	27.24	27.27	44.9	47.2	51	43	37.0	48	40.7	58	NW	12	NW	12	....	.02	1	0(?)	9	W	0	0	10	SW	✳△
18	27.36	27.19	39.3	51.8	52	39	37.5	86	44.3	56	NW	5	NW	9	T.	T.	0	0	10	NW?	0	0	10	NW	
19	27.30	27.36	35.1	53.3	55	35	31.1	65	37.3	16	NW	15	N	9	.01	....	0	0	0	0	0	0	Few.	NE	
20	27.47	27.35	34.1	54.8	56	32	30.0	63	40.8	27	E	3	W	6	....	....	1	0(?)	0	0	3	0(?)	0	0	
21	27.36	27.24	40.7	64.3	66	34	35.0	58	46.8	24	SE	3	W	5	....	....	1	0(?)	0	0	1	0(?)	0	0	
22	27.19	27.06	44.8	69.7	70	41	38.7	59	48.0	16	E	2	N	11	....	....	6	NW	0	0	9	W	Few.	N(?)	⊕
23	27.07	26.93	43.0	66.0	68	43	39.2	73	48.5	26	SE	3	SW	3	....	....	10	SW	0	0	2	W	2	W	
24	27.14	27.13	37.2	54.1	55	37	33.7	71	41.1	30	SE	3	NW	11	....	....	1	0(?)	0	0	0	0	Few.	NW	
25	27.17	26.93	33.1	61.7	63	33	32.1	91	44.0	20	S	2	N	8	....	....	1	0(?)	0	0	3	W	0	0	
26	26.96	26.86	36.0	62.2	64	36	33.0	75	45.0	22	SE	3	N	6	....	....	6	NW	0	0	9	SW	0	0	⊕
27	27.07	27.03	36.1	59.8	62	36	34.0	82	43.0	21	E	4	NW	12	....	....	2	0(?)	0	0	2	W	Few.	NW	
28	27.23	27.17	32.3	54.0	55	32	27.0	50	38.0	17	NW	10	NW	15	....	....	3	0(?)	0	0	1	0(?)	0	0	
29	27.22	27.14	30.2	57.2	58	29	26.0	57	41.2	21	SE	3	W	10	....	....	2	0(?)	0	0	0	0	Few.	NW	
30	27.19	27.11	34.1	63.5	64	34	29.1	55	43.0	12	SE	2	NW	3	....	....	Few.	0(?)	0	0	0	0	Few.	0(?)	
Mn.	27.17	27.11	41.0	58.5	60.4	39.2	37.1	71	45.5	38	SE	4.5	NW	7.4	.44	.58	6.1				6.1				

BOISE, IDAHO.

[φ=43° 37′ N; λ=116° 08′ W; barometer above sea, 2,739 feet; gravity correction applied, 0.]

MAY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	27.06	27.12	44.9	60.0	61	43	36.0	42	45.7	32	NW	7	NW	9	....	T.	6	0	9	W	2	NW	2	NW	⊏ ⊕
2	27.30	27.25	37.2	63.0	65	36	35.0	82	45.0	21	SE	5	N	5	....	....	1	0(?)	0	0	8	N	Few.	NW	
3	27.14	27.04	57.2	64.0	65	49	42.1	25	48.0	29	E	11	NE	2	....	....	10	W	0	0	7	W	1	NW	
4	27.09	26.86	44.0	67.7	69	42	37.0	52	46.2	14	N	2	NW	14	....	....	0	0	1	0(?)	0	0	Few.	W	⊏
5	26.99	26.90	50.0	65.0	66	45	37.2	26	45.0	16	SE	7	NW	12	....	....	0	0	0	0	0	0	Few.	W	
6	26.94	26.93	43.2	65.0	70	41	37.0	57	49.4	32	SE	4	NW	18	....	....	0	0	8	W	3	N	1	NW	
7	27.07	27.01	44.1	69.3	70	42	39.0	65	48.8	19	NW	5	NW	12	....	....	9	NW	Few.	W(?)	6	N	Few.	W	⊏ ⊕
8	27.09	27.04	46.0	72.0	73	45	39.2	55	50.0	18	SE	4	NW	9	....	....	Few.	0(?)	0	0	0	0	Few.	NW	⊏
9	27.11	27.02	48.9	74.5	77	46	42.2	59	53.3	23	NW	2	S	9	....	....	1	W	0	0	Few.	0(?)	8	SW	
10	27.03	26.86	62.8	69.1	72	52	48.7	35	52.8	33	S	8	NW	5	T.	T.	10	SW	Few.	SW	0	0	10	W	
11	26.96	26.78	46.4	54.0	56	44	40.8	62	42.8	39	NW	14	W	5	0.01	T.	0	0	10	W	Few.	S	1	W	
12	26.78	26.83	37.4	59.6	61	37	36.0	89	45.0	30	N	2	N	20	....	....	Few.	0(?)	2	N	7	N	1	N	⊏
13	27.11	27.16	45.2	66.0	67	43	39.0	58	47.3	22	NW	11	NW	18	....	....	Few.	0(?)	Few.	NW	0	0	1	NW	
14	27.32	27.27	41.0	70.6	71	40	36.7	68	52.0	27	SE	5	W	12	....	....	Few.	0(?)	0	0	Few.	0(?)	Few.	NW	⊏
15	27.30	27.14	50.2	80.0	81	49	44.0	62	55.5	19	SE	2	NE	3	....	....	Few.	0(?)	0	0	0	0	Few.	0(?)	
16	27.15	27.02	54.7	78.1	79	54	46.0	52	54.6	20	SE	6	NW	5	....	....	6	SW	Few.	SW	9	SW	Few.	W	
17	27.06	27.00	54.0	76.0	79	51	46.0	55	55.0	25	NW	5	NW	9	....	T.	2	W(?)	2	W	4	SW	4	W	
18	27.14	26.98	52.7	80.0	82	51	46.8	66	57.8	25	SE	3	SE	7	....	....	0	0	Few.	0(?)	2	0(?)	3	W	
19	27.03	26.98	57.0	60.6	69	51	49.9	62	51.1	53	NW	6	E	3	....	0.04	1	S	5	S	0	0	10	NW	⊏
20	27.18	27.13	44.0	60.2	62	43	40.3	74	44.7	27	W	7	N	4	T.	T.	0	0	10	W	0	0	1	NW	
21	27.12	26.91	39.0	69.0	71	37	36.9	83	49.0	21	E	3	SW	8	....	....	1	SW?	0	0	Few.	0(?)	Few.	W	⊏ ⊕
22	26.83	26.92	47.4	58.9	68	46	40.5	56	49.9	54	SW	8	N	4	T.	T.	0	0	8	S	0	0	10	SW	
23	27.02	27.01	40.6	67.3	69	40	40.0	95	49.2	25	SE	5	NW	18	....	....	Few.	S(?)	Few.	0(?)	0	0	2	NW	
24	27.13	27.07	41.8	66.2	68	42	39.9	86	50.0	30	SE	5	W	18	....	....	1	SW?	0	0	0	0	4	NW	⊏
25	27.18	27.13	42.9	67.3	70	41	39.9	78	49.0	31	E	2	NW	10	....	....	2	E	Few.	0(?)	1	NE	8	NE	⊏ ⊕
26	27.26	27.20	46.1	69.0	70	44	42.3	74	51.0	27	N	3	W	7	T.	....	9	NE	Few.	0(?)	4	SW	3	SW	
27	27.17	27.03	51.9	67.5	71	51	45.1	60	50.0	28	NW	3	NW	14	T.	.01	0	0	9	W	0	0	5	N	⊏
28	27.10	26.99	46.2	74.0	75	46	41.0	65	51.2	18	SE	5	N	12	T.	....	1	N	0	0	0	0	5	NW	
29	27.10	27.01	48.2	75.5	76	48	43.1	68	55.0	26	SE	4	NW	13	....	....	Few.	0(?)	2	N	1	NW	2	NW	
30	27.10	27.04	50.0	80.0	80	48	43.5	60	56.3	21	W	3	W	9	....	....	0	0	Few.	0(?)	6	NW	Few.	NW	
31	27.14	27.03	54.8	83.5	84	52	47.2	58	57.5	18	SE	2	SE	6	....	....	1	N(?)	0	0	0	0	Few.	NW	
Mn.	27.10	27.02	47.4	68.8	70.9	45.1	41.2	62	50.3	26	SE	5.1	NW	9.7	.01	.05	3.9				4.6				

JUNE, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	27.08	27.01	58.9	79.0	80	55	53.0	69	51.0	9	SW	4	NW	12	T.	T.	2	W(?)	4	SW	1	W	0	0	⊕
2	27.08	27.01	47.7	74.0	75	47	40.9	57	53.5	24	SE	3	W	13	....	....	6	W	1	W	Few.	0(?)	Few.	W	
3	27.10	27.02	48.2	75.1	76	47	42.2	62	54.0	24	E	4	W	11	....	....	1	0(?)	0	0	7	SW	0	0	⊕
4	27.06	26.94	56.0	77.0	85	55	46.2	48	57.5	30	SW	3	S	20	....	T.	1	W	0	0	3	SW	7	SW	⊕
5	27.02	26.91	60.0	65.3	78	59	53.7	67	54.2	50	SE	4	SE	8	T.	T.	8	SW	Few.	SW?	10	W	0	0	
6	26.99	26.95	51.1	60.0	63	51	49.2	89	52.9	64	S	3	W	6	....	T.	0	0	10	SW	9	0(?)	1	W	
7	27.02	27.02	48.9	64.0	64	48	48.1	95	51.0	41	NW	6	W	12	0.14	0.04	0	0	10	NW	3	SW	1	W	
8	27.09	27.09	46.7	64.2	67	47	43.2	77	49.0	34	NW	2	NW	12	....	....	2	SW	0	0	9	W	1	W	⊕
9	27.20	27.11	42.0	67.0	67	42	39.1	79	50.0	29	SW	3	NW	6	....	....	1	W(?)	Few.	W(?)	2	NW	Few.	0	
10	27.04	26.92	61.0	63.2	68	54	46.2	31	54.2	57	SE	12	E	4	....	.03	10	W	0	0	0	0	10	SW	⊏
11	26.80	26.81	59.1	60.0	65	52	51.6	61	50.0	50	SE	9	SE	7	.11	.13	10	S	0	0	8	SW	2	S	
12	26.85	26.92	46.9	52.0	58	46	45.7	92	43.2	49	W	6	E	12	.47	.14	0	0	10	W	0	0	10	SE	
13	27.03	27.05	39.0	53.7	55	39	39.0	100	43.2	43	SE	1	SE	3	T.	.04	8	S	Few.	SE	7	0(?)	2	SE	≡a.≡
14	27.09	27.02	41.8	51.3	54	41	40.0	87	45.5	65	NW	8	NW	10	T.	.02	9	NW	1	NW	0	0	10	N	
15	27.10	27.21	41.0	55.0	55	41	40.5	96	46.0	51	E	2	NW	8	1.05	.14	0	0	10	N	7	NW	3	NW	
16	27.32	27.35	43.0	62.8	65	42	41.3	88	48.0	33	SE	1	NW	6	....	....	0	0	10	SW	1	NW	3	SW	
17	27.43	27.40	49.0	73.4	75	46	44.0	69	56.6	35	NE	2	NW	6	....	....	0	0	0	0	0	0	Few.	NW	
18	27.44	27.32	51.7	78.2	80	50	48.2	79	57.9	29	N	1	NW	6	....	....	0	0	0	0	0	0	Few.	NW?	
19	27.27	27.05	55.0	82.0	83	51	51.0	77	59.2	25	NE	4	NW	10	....	....	0	0	0	0	1	NW	Few.	NW	
20	27.03	26.85	62.0	76.3	77	58	54.3	62	55.9	26	NW	3	NW	5	T.	T.	0	0	10	SW	9	W	Few.	W	⊕
21	26.81	26.86	52.8	60.8	63	46	48.0	72	46.9	34	NW	14	NW	10	.02	.02	5	SW	3	SW	8	0(?)	2	NW	
22	26.97	27.01	40.7	64.2	65	40	38.8	86	47.0	25	W	1	W	7	....	....	8	S	0	0	6	SE	2	W	⊏
23	27.17	27.14	46.7	67.0	68	47	43.1	76	50.2	29	SE	2	N	12	....	....	9	E	0	0	6	N	1	N	⊕
24	27.22	27.19	45.0	60.2	74	43	43.0	86	51.7	57	S	5	SE	12	....	.05	Few.	N	0	0	1	0(?)	9	NE	
25	27.23	27.23	51.1	77.2	78	51	49.0	87	57.2	28	SE	2	N	3	T.	....	4	NE	0	0	0	0	Few.	0(?)	
26	27.29	27.19	54.2	83.2	84	54	49.2	71	57.5	19	N	4	N	4	....	....	0	0	0	0	4	SW	Few.	NW	
27	27.15	26.97	72.1	87.0	90	66	52.9	26	59.8	19	E	8	SE	5	....	....	6	W	0	0	10	SW	Few.	SW	⊕
28	27.00	26.94	58.9	84.2	86	59	51.9	64	57.8	18	SE	2	SE	4	....	....	0	0	1	SW	0	0	2	W	
29	27.15	27.07	57.0	76.0	76	57	49.8	61	56.0	27	NW	5	N	6	....	....	10	W	0	0	3	SW	1	0(?)	
30	27.10	27.10	58.0	79.0	80	57	51.8	67	56.2	23	S	2	NW	5	T.	....	0	0	8	SW	2	SW	Few.	NW	
Mn.	27.10	27.06	51.5	69.1	71.8	49.7	46.5	73	52.4	35	SE	4.2	NW	8.2	1.79	.61	5.9				6.1				

BOISE, IDAHO.

[φ = 43° 37′ N; λ = 116° 08′ W; barometer above sea, 2,739 feet; gravity correction applied, 0.]

JULY, 1907.

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. Upper. Amt.	Clouds. 8 a. m. Upper. Dir.	Clouds. 8 a. m. Lower. Amt.	Clouds. 8 a. m. Lower. Dir.	Clouds. 8 p. m. Upper. Amt.	Clouds. 8 p. m. Upper. Dir.	Clouds. 8 p. m. Lower. Amt.	Clouds. 8 p. m. Lower. Dir.	Miscellaneous.
1	27.18	27.13	56.1	85.3	86	55	49.5	64	59.0	20	NE	1	N	5	...	...	0	0	Few.	0(?)	0	0	Few.	0(?)	
2	27.18	27.05	60.0	89.3	91	56	51.3	56	59.3	15	N	1	NE	9	...	...	0	0	0	0	Few.	SW.	1	SW	
3	27.14	26.98	64.0	81.6	83	61	58.1	71	60.0	23	NW	2	SE	9	0.04	0.08	6	SW	0	0	0	0	7	SW	⊠
4	27.20	27.20	53.5	77.0	78	53	52.0	91	54.0	20	SE	2	N	12	T.	...	0	0	0	0	3	NW	0	0	
5	27.30	27.17	51.4	82.3	84	50	44.7	60	57.0	19	SE	5	NW	6	...	...	Few.	0(?)	0	0	1	0(?)	0	0	
6	27.20	27.06	54.0	84.7	85	54	47.0	60	57.7	17	0	0	N	8	...	...	Few.	0(?)	0	0	Few.	0(?)	Few.	SW	
7	27.06	26.91	55.8	86.0	89	56	48.2	59	60.8	23	SE	4	NW	10	...	...	Few.	SW	0	0	5	SW	Few.	SW	
8	26.96	27.00	61.0	76.9	86	57	51.4	53	61.0	43	S	1	NW	24	...	...	6	SW	Few.	SW?	0	0	9	SW	⊠
9	27.15	27.10	53.1	80.5	83	51	49.9	81	58.5	26	S	1	W	8	T.	...	Few.	0(?)	0	0	0	0	Few.	0(?)	
10	27.20	27.14	60.9	87.1	89	57	51.5	53	60.4	20	SE	4	W	7	...	...	Few.	0(?)	0	0	0	0	Few.	0(?)	
11	27.19	27.13	56.0	82.0	95	56	52.0	77	60.2	28	N	2	NW	10	...	...	1	W	0	0	1	0(?)	8	SW	
12	27.15	26.98	63.1	88.2	90	61	53.1	52	59.0	16	SE	4	NW	12	T.	...	1	W	0	0	0	0	Few.	SW	
13	27.12	26.98	55.1	75.0	76	54	47.2	57	51.5	16	N	1	W	9	...	...	Few.	0(?)	0	0	7	W	0	0	⊕
14	26.91	26.86	49.7	63.0	75	49	43.0	59	53.0	52	S	1	W	4	...	T.	0	0	1	W	2	W	6	W	⊠
15	27.01	27.08	53.0	72.7	74	52	50.9	87	54.5	30	W	2	NW	9	T.	...	0	0	10	N	0	0	1	NW	
16	27.16	27.10	59.7	83.0	83	58	51.2	57	57.2	18	SE	6	N	5	...	...	8	W	0	0	0	0	Few.	SW	
17	27.15	27.10	59.7	81.8	83	57	51.0	56	59.5	26	SW	6	NW	6	...	...	0	0	4	W	8	NW	1	0(?)	
18	27.16	27.04	56.9	78.0	82	56	51.1	68	57.8	29	SE	5	NW	11	...	...	Few.	W(?)	0	0	10	S	0	0	⊕
19	27.03	26.98	69.0	81.0	86	58	53.8	37	62.0	34	NW	10	NW	10	...	...	5	SW	Few.	SW	4	SW	Few.	W	
20	27.13	27.05	67.9	84.7	85	62	55.1	45	60.2	23	NW	21	W	4	...	...	6	SW	3	S	3	W	1	W	
21	27.14	27.03	64.3	89.8	94	62	53.2	49	62.3	20	N	1	NW	10	...	...	8	W	0	0	0	0	2	W	
22	27.15	27.07	62.7	88.2	89	62	53.5	56	60.2	18	SE	3	N	8	...	...	1	SW	0	0	8	W	0	0	
23	27.10	27.07	61.0	87.4	90	60	53.7	63	60.0	19	N	1	NW	1	...	...	10	SW	0	0	9	SW	Few.	0	
24	27.11	27.05	59.3	86.4	88	58	51.0	57	60.0	20	SW	1	W	12	...	...	9	SW	0	0	1	W	0	0	
25	27.14	27.07	61.5	87.0	89	58	49.5	42	61.2	22	E	4	NW	6	...	...	8	SW	0	0	1	W	Few.	0(?)	
26	27.11	27.02	62.1	88.0	89	61	52.1	52	62.0	22	E	6	NW	10	...	T.	5	SW	1	SW	0	0	Few.	0(?)	
27	27.11	26.98	63.0	87.0	90	63	54.1	57	64.0	28	SE	4	W	9	...	...	0	0	7	SW	6	SW	Few.	0(?)	
28	27.12	27.07	68.0	83.0	90	66	57.8	55	61.0	28	S	4	S	20	...	...	3	S	2	S	Few.	0(?)	9	NW	⊠
29	27.22	27.21	62.0	85.2	89	62	57.7	78	61.2	25	N	2	S	13	.01	...	0	0	9	SW	0	0	8	SW	
30	27.27	27.20	61.2	93.0	94	60	53.7	62	64.2	20	0	0	W	8	...	...	0	0	0	0	0	0	Few.	0(?)	
31	27.25	27.08	66.1	96.2	98	62	52.7	41	65.2	18	0	0	W	6	...	...	0	0	Few.	0(?)	3	SW	1	SW	
Mn.	27.14	27.06	59.7	83.6	86.5	57.6	51.6	60	59.5	24	SE	3.4	NW	9.1	.05	.08	3.7				4.1				

AUGUST, 1907.

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. Upper. Amt.	Clouds. 8 a. m. Upper. Dir.	Clouds. 8 a. m. Lower. Amt.	Clouds. 8 a. m. Lower. Dir.	Clouds. 8 p. m. Upper. Amt.	Clouds. 8 p. m. Upper. Dir.	Clouds. 8 p. m. Lower. Amt.	Clouds. 8 p. m. Lower. Dir.	Miscellaneous.
1	27.10	26.97	69.2	95.8	100	68	56.7	47	64.2	17	NW	4	NW	8	...	...	0	0	1	SW	Few.	0(?)	3	NW	
2	27.02	26.93	74.0	91.7	96	70	55.8	31	63.2	20	NE	3	NW	7	T.	...	0	0	6	SW	3	W	1	0(?)	
3	27.06	27.03	64.5	81.5	84	64	57.0	64	58.9	25	0	0	NW	12	...	...	0	0	1	SW	0	0	Few.	NW	
4	27.20	27.10	56.0	80.0	80	55	50.2	68	55.0	18	E	2	N	5	...	...	0	0	0	0	0	0	Few.	0(?)	
5	27.14	27.03	55.0	86.0	86	55	47.0	56	58.0	16	SE	1	NW	4	...	...	Few.	0(?)	0	0	Few.	0(?)	0	0	
6	27.10	27.01	56.7	93.0	94	54	49.0	59	60.2	12	NW	4	S	10	...	...	0	0	Few.	0(?)	Few.	0(?)	5	SW	
7	27.17	27.04	62.7	91.2	92	60	49.8	40	58.5	11	SE	1	SE	5	...	...	0	0	Few.	SW	0	0	7	SW	⊕
8	27.16	26.97	54.1	89.0	90	54	48.1	66	56.0	8	SE	3	SW	3	...	...	2	SW	1	SW	1	SW	Few.	0(?)	
9	27.09	27.08	54.0	70.0	73	53	48.3	67	52.2	29	NW	1	NW	15	...	T.	0	0	4	SW	1	0(?)	7	W	⊠
10	27.30	27.32	54.0	69.1	71	53	47.0	60	50.2	24	NW	5	NW	5	0.01	...	0	0	9	W	0	0	Few.	0(?)	
11	27.26	27.19	51.0	77.1	79	47	41.9	47	54.0	20	E	2	NW	10	...	...	0	0	0	0	0	0	Few.	0(?)	
12	27.15	27.06	51.0	84.7	85	51	44.7	62	58.0	18	SE	5	NW	5	...	...	0	0	0	0	0	0	Few.	NW?	
13	27.14	27.05	54.7	93.0	93	55	46.1	53	60.8	14	SE	2	NW	3	...	...	0	0	Few.	SW?	Few.	SW	0	0	
14	27.19	27.13	59.7	83.0	87	58	49.0	47	58.9	23	SE	5	NW	18	...	...	0	0	Few.	SW?	0	0	Few.	NW	
15	27.33	27.22	47.9	79.2	79	47	40.8	55	54.9	19	S	4	W	8	...	...	0	0	0	0	0	0	Few.	0(?)	
16	27.19	27.04	55.1	83.7	90	55	46.3	52	56.7	10	SE	4	NW	2	...	...	0	0	0	0	0	0	0	0	
17	27.03	26.93	61.0	88.2	90	58	46.8	33	58.7	15	NW	3	NW	10	...	...	Few.	SW	0	0	0	0	Few.	NW?	
18	27.22	27.26	51.3	72.0	73	49	43.6	54	49.5	16	SW	4	NW	15	...	...	0	0	0	0	Few.	0(?)	0	0	
19	27.38	27.26	48.8	77.2	78	47	39.1	42	51.8	14	SE	5	W	5	...	...	0	0	0	0	2	W	0	0	⊕
20	27.27	27.12	50.5	82.7	84	50	41.2	45	56.5	17	S	1	W	6	...	...	0	0	0	0	8	SW	0	0	⊕
21	27.12	27.04	54.2	85.0	86	54	46.2	55	56.0	13	SW	1	W	8	...	...	1	SW	8	SW	Few.	0(?)	0	0	
22	27.16	27.11	56.2	85.7	87	55	44.2	37	56.2	13	SE	4	NW	7	...	...	0	0	0	0	1	NW	0	0	
23	27.19	27.00	57.1	91.4	96	57	43.5	32	61.0	16	N	1	NW	3	...	...	Few.	W(?)	0	0	9	S	Few.	0(?)	⊠
24	27.14	27.06	64.8	79.2	81	62	58.8	71	59.5	31	E	5	NW	4	T.	0.06	1	S	Few.	S	0	0	7	W	⊠
25	27.10	27.06	63.4	71.3	72	59	54.0	55	56.3	39	NW	4	NW	6	...	.02	2	SW	4	SW	0	0	Few.	0(?)	
26	27.09	26.99	52.9	71.3	73	50	47.5	68	54.8	34	SE	3	W	10	...	T.	2	SW	1	SW	Few.	SW	1	SW	
27	27.13	27.10	50.3	63.2	69	49	44.6	59	49.2	23	SW	1	W	6	...	T.	9	W(?)	0	0	Few.	SW	Few.	0(?)	
28	27.19	27.13	49.8	70.8	72	44	39.5	58	50.3	21	S	2	W	8	...	...	Few.	SW?	0	0	Few.	0(?)	Few.	SE	
29	27.12	26.92	48.0	74.8	75	46	41.3	60	51.5	17	E	2	N	3	...	...	0	0	Few.	0(?)	5	NW	Few.	0(?)	
30	26.95	26.96	50.7	65.7	66	49	44.0	60	47.2	22	W	9	NW	7	...	...	Few.	0(?)	0	W	Few.	W	Few.	W(?)	
31	27.06	27.07	48.8	66.5	69	47	44.1	70	56.0	52	N	2	NW	7	.01	T.	0	0	10	S	0	0	10	W	⊕
Mn.	27.15	27.07	55.6	80.7	82.3	54.0	47.0	54	55.9	20	SE	3.0	NW	7.3	.02	.10	2.3				2.3				

BOISE, IDAHO.

[φ=43° 37′ N; λ=116° 08′ W; barometer above sea, 2,739 feet; gravity correction applied, 0.]

SEPTEMBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	27.19	27.15	57.2	68.5	75	54	55.0	88	58.0	54	NE	5	W	12	0.04	0.10	0	0	10	0(?)	0	0	5	SW	R
2	27.40	27.28	51.0	70.1	72	49	44.2	59	52.3	29	N	6	NW	10	.....	.....	3	SW	0	0	Few.	0(?)	0	0	
3	27.29	27.16	47.9	74.0	77	45	42.2	64	55.3	30	SE	4	W	9	.....	.....	3	SW	0	0	9	SW	0	0	
4	27.13	27.11	53.5	68.2	77	50	46.7	61	57.2	52	SW	3	S	8	.....	T.	7	SW	0	0	0	0	10	S	
5	27.14	27.12	53.8	70.0	80	53	50.8	82	58.0	49	NE	1	S	4	T.	.02	Few.	SW	Few.	0(?)	1	0(?)	8	SW	
6	27.22	27.18	58.0	80.8	81	53	50.3	59	58.2	25	SE	2	NW	5	T.	.....	0	0	Few.	SW(?)	Few.	0(?)	1	NW	
7	27.35	27.30	51.2	77.1	79	51	48.5	83	55.8	24	S	5	W	8	.....	.....	0	0	Few.	0(?)	Few.	NW	0	0	
8	27.36	27.29	50.1	79.6	80	49	45.2	70	58.3	27	SE	6	NW	5	.....	.....	Few.	0(?)	0	0	0	0	0	0	
9	27.35	27.22	53.9	84.3	86	53	47.8	65	61.0	26	N	5	NW	4	.....	.....	0	0	0	0	0	0	0	0	
10	27.24	27.06	59.4	89.3	94	56	48.8	47	59.8	16	NE	2	NE	2	.....	.....	2	W	0	0	2	SW	6	SW	
11	27.09	26.90	64.3	86.0	88	59	49.1	32	58.0	16	E	4	NW	3	.....	.....	3	SW	0	0	1	0(?)	5	W	
12	27.11	27.11	50.0	62.2	68	46	43.5	60	46.0	26	W	4	NW	10	.....	.....	0	0	Few.	S	0	0	Few.	0(?)	
13	27.19	27.09	40.7	62.4	64	40	37.2	74	46.0	26	SE	4	W	12	.....	.....	10	W	0	0	Few.	0(?)	0	0	
14	27.09	26.98	45.4	73.0	74	41	38.0	51	50.5	18	SE	4	NW	4	.....	.....	0	0	0	0	1	NW	Few.	0(?)	L
15	27.02	26.94	52.7	81.0	82	47	41.0	35	52.3	10	N	4	SW	9	.....	.....	5	SW	0	0	4	SW	1	0(?)	
16	27.03	26.97	51.7	75.0	77	50	42.5	47	51.0	15	N	3	SW	5	.....	.....	7	SW	0	0	Few.	0(?)	7	SW	
17	27.15	27.16	48.7	60.9	63	44	41.3	54	46.0	30	N	1	W	9	.....	.....	0	0	Few.	W	Few.	NW	Few.	NW	
18	27.19	27.14	38.4	63.5	65	38	35.0	73	48.0	30	SE	4	W	8	.....	.....	1	SE	0	0	Few.	0(?)	1	NW	L
19	27.23	27.21	38.5	63.3	64	38	35.5	76	47.5	29	SE	2	W	8	.....	.....	1	W	0	0	5	NW	Few.	NW	L
20	27.30	27.25	42.0	68.0	70	40	37.2	65	51.0	30	SE	2	NW	5	.....	.....	0	0	0	0	0	0	0	0	L
21	27.32	27.28	42.1	72.0	74	41	38.1	71	53.0	27	N	2	NW	6	.....	.....	0	0	0	0	Few.	0(?)	0	0	L
22	27.34	27.26	47.9	75.7	77	45	39.4	47	52.2	17	NW	1	W	5	.....	.....	4	E	0	0	0	0	0	0	L
23	27.23	27.10	50.0	76.6	80	44	40.1	42	54.1	21	SE	2	W	3	.....	.....	0	0	0	0	8	SW	0	0	L
24	27.10	26.99	52.6	81.0	84	51	41.2	37	55.0	16	N	2	W	3	.....	.....	3	S	0	0	2	SW	0	0	⊕
25	26.96	27.07	55.8	73.0	80	52	42.9	33	54.0	28	SE	5	W	18	.....	T.	10	S	0	0	0	0	10	SW	R
26	27.16	27.15	49.9	72.0	74	50	44.0	64	54.3	31	SE	2	W	6	.....	.....	2	W	Few.	0(?)	0	0	Few.	0(?)	
27	27.14	27.04	54.6	68.2	74	52	45.9	52	52.0	32	SE	1	NW	6	.....	.....	4	0(?)	0	0	10	SW	Few.	0(?)	
28	26.92	26.93	43.4	60.8	65	42	41.8	88	50.0	47	SE	7	NW	12	.....	.....	0	0	Few.	SE	0	0	10	NW	⊕
29	26.96	27.04	46.1	62.2	72	45	44.0	85	51.5	49	SE	5	SE	12	T.	T.	5	0(?)	0	0	0	0	7	S	
30	27.13	27.00	44.8	66.0	68	42	42.0	81	48.8	27	SE	3	N	4	.....	.....	Few.	0(?)	0	0	9	W	0	0	⊕
Mn.	27.18	27.12	49.9	72.2	75.5	47.3	43.3	62	53.2	29	SE	3.4	W	7.2	.04	.12	2.7				4.1				

OCTOBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	27.01	27.01	50.1	53.0	58	40	49.0	93	43.2	45	NE	4	N	6	0.20	0.01	0	0	10	0(?)	10	SW	Few.	NW	
2	27.15	27.27	38.1	60.0	62	37	35.6	80	45.5	31	NW	12	NW	20	.....	.....	0	0	0	0	0	0	Few.	0(?)	L
3	27.42	27.37	38.8	62.2	63	33	34.8	69	47.0	30	SE	5	W	5	.....	.....	0	0	0	0	Few.	0(?)	0	0	L
4	27.40	27.24	43.1	72.1	77	43	39.1	71	53.1	27	S	4	NW	3	.....	.....	0	0	0	0	0	0	0	0	
5	27.21	27.06	47.0	74.9	81	46	41.8	66	56.7	32	E	2	NW	4	.....	.....	0	0	0	0	0	0	Few.	0(?)	
6	27.13	27.14	48.2	70.0	76	46	41.9	60	51.1	25	SE	2	NW	9	.....	.....	0	0	0	0	1	N	0	0	
7	27.29	27.21	49.0	71.8	78	46	41.9	56	52.4	25	SE	1	NW	4	.....	.....	Few.	0(?)	0	0	10	W	0	0	⊕
8	27.31	27.31	47.2	68.5	72	45	40.9	59	55.0	42	S	5	W	2	.....	.....	1	0(?)	0	0	Few.	0(?)	Few.	0(?)	
9	27.45	27.36	45.9	71.2	74	43	41.0	68	56.4	40	N	5	W	4	.....	.....	0	0	0	0	Few.	0(?)	0	0	
10	27.37	27.26	50.1	69.5	71	43	41.9	51	51.0	26	N	4	W	2	.....	.....	Few.	0(?)	0	0	4	0(?)	Few.	0(?)	L
11	27.28	27.12	52.1	72.4	76	47	42.0	43	55.5	34	N	5	W	4	.....	.....	1	0(?)	0	0	0	0	Few.	0(?)	
12	27.09	27.04	52.2	68.0	74	51	44.3	54	60.5	66	SE	6	NE	20	.....	T.	9	SE	0	0	0	0	10	S	
13	27.13	27.18	55.0	63.2	65	50	54.1	95	53.0	51	SE	1	N	8	.20	.26	10	0(?)	0	0	Few.	0(?)	1	NW	
14	27.31	27.29	46.7	66.0	68	45	45.1	89	56.2	55	E	4	N	3	.....	.....	0	0	Few.	0(?)	Few.	0(?)	Few.	SE	
15	27.30	27.20	47.1	67.8	73	46	46.0	92	56.0	49	N	5	NW	4	.....	.....	0	0	0	0	1	0(?)	0	0	
16	27.25	27.21	48.3	69.2	73	44	45.2	80	55.0	40	E	4	NW	3	.....	.....	0	0	0	0	0	0	0	0	
17	27.30	27.26	47.0	69.0	73	47	43.8	79	54.0	38	E	2	W	3	.....	.....	0	0	0	0	0	0	Few.	0(?)	
18	27.26	27.15	48.1	70.2	74	45	43.5	70	54.0	34	W	1	W	4	.....	.....	0	0	0	0	1	SE	Few.	0(?)	
19	27.18	27.14	55.0	67.3	73	51	50.2	73	56.3	51	N	2	N	4	.08	T.	10	0(?)	0	0	5	SW	Few.	0(?)	R
20	27.23	27.18	56.8	70.4	74	53	50.5	66	56.0	41	SE	5	NW	3	.01	.....	8	0(?)	0	0	0	0	1	NW	
21	27.29	27.20	51.0	70.2	75	49	47.0	76	56.0	41	E	4	W	4	.....	.....	2	W	0	0	1	NW	Few.	NW	
22	27.23	27.12	49.8	70.0	75	48	46.7	80	55.1	39	N	1	NW	3	.....	.....	Few.	0(?)	0	0	2	NW	1	NW	
23	27.14	27.06	54.0	69.0	73	49	47.1	61	53.5	36	NE	4	N	4	.....	T.	3	W(?)	0	0	3	N	1	0(?)	
24	27.07	27.07	52.2	68.0	74	47	44.9	57	51.3	31	E	2	SE	10	.....	.....	2	SE	0	0	1	0(?)	7	S	
25	27.14	27.13	50.9	66.8	70	47	44.3	60	52.4	38	N	2	S	3	.....	.....	5	SE	0	0	6	0(?)	2	NW	
26	27.18	27.12	52.2	63.0	67	49	46.7	67	52.6	50	N	6	NW	5	.....	T.	10	0(?)	0	0	0	0	1	0(?)	R
27	27.11	27.04	47.2	54.4	62	46	43.9	78	50.8	79	E	5	SE	12	.....	.05	8	SE	0	0	0	0	10	SE	
28	27.09	27.13	51.8	57.9	62	50	49.0	83	50.8	62	SE	6	W	1	.02	.06	0	0	10	SW	3	SW	1	W	
29	27.15	27.06	50.0	61.0	64	46	46.0	75	49.2	43	SE	6	SE	6	.....	.....	1	SW	0	0	10	SW	Few.	0(?)	⊕
30	27.08	27.06	51.0	53.3	54	45	46.9	75	49.0	74	N	3	NW	4	T.	.18	0	0	10	0(?)	0	0	10	SW	
31	27.20	27.32	42.7	53.3	56	42	42.0	94	45.0	53	SE	3	N	1	.09	T.	7	W(?)	0	0	3	0(?)	1	NW	
Mn.	27.22	27.17	49.0	65.9	69.9	45.8	44.4	72	52.7	43	{n. se}	3.9	NW	5.4	.60	.56	3.5				3.5				

BOISE, IDAHO.

[φ=43° 37′ N; λ=116° 08′ W; barometer above sea, 2,739 feet; gravity correction applied, 0.]

NOVEMBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	27.35	27.13	49.7	63.0	65	45	41.9	53	47.2	29	SE	8	SE	8	...	...	0	0	0	0	1	SW	Few.	0(?)	
2	27.28	27.30	47.0	47.8	57	36	41.8	66	38.8	44	NW	7	NW	7	0.01	...	10	0(?)	0	0	Few.	0(?)	Few.	NW	⊕
3	27.37	27.44	29.4	46.0	49	27	27.2	77	36.2	41	SE	3	W	4	...	...	Few.	0(?)	0	0	Few.	0(?)	0	0	⊏²
4	27.52	27.53	34.0	48.1	52	30	30.5	68	38.5	42	SE	1	W	4	...	...	Few.	0(?)	0	0	Few.	NW	0	0	
5	27.50	27.28	36.1	52.0	58	32	31.0	57	41.0	38	SE	3	N	5	...	...	0	0	0	0	9	S	0	0	⊕
6	27.22	27.18	35.8	49.8	56	31	31.9	67	41.0	47	NW	1	W	2	...	...	0	0	0	0	9	S	0	0	⊕
7	27.25	27.26	32.3	51.8	56	31	30.8	85	42.1	45	SE	3	W	2	...	...	Few.	0(?)	0	0	1	0(?)	0	0	
8	27.34	27.34	36.2	52.0	56	35	33.3	76	43.0	48	SE	3	W	2	...	...	1	0(?)	0	0	2	SW	0	0	
9	27.41	27.36	35.9	51.0	57	35	33.0	76	42.2	48	S	4	NW	4	...	...	0	0	0	0	Few.	0(?)	0	0	
10	27.41	27.36	38.0	50.7	56	33	34.3	70	41.0	44	SE	1	W	3	...	...	0	0	0	0	Few.	0(?)	0	0	
11	27.44	27.38	33.2	50.0	54	30	30.6	75	39.4	37	E	1	NW	3	...	...	0	0	0	0	0	0	0	0	
12	27.40	27.33	33.0	49.0	54	27	30.0	72	39.0	40	SE	4	NW	2	...	...	0	0	0	0	2	0(?)	0	0	
13	27.34	27.28	31.9	46.1	52	30	29.0	72	38.0	48	NE	2	W	2	...	...	0	0	0	0	1	0(?)	0	0	
14	27.33	27.34	37.3	49.2	51	36	32.9	64	42.1	56	E	3	NW	6	...	T.	10	0(?)	0	0	2	NW	6	NW	
15	27.42	27.40	32.6	47.0	51	32	32.0	94	39.2	50	E	3	NW	7	...	...	10	0(?)	0	0	Few.	0(?)	Few.	NW	
16	27.40	27.28	34.8	39.3	46	34	31.1	68	37.9	89	SE	6	N	3	...	0.05	9	0(?)	0	0	0	0	10	0(?)	✶
17	27.13	27.08	32.6	42.2	44	32	32.3	97	36.0	56	E	1	NW	8	.38	.03	0	0	10	0(?)	0	0	10	NW	✶
18	27.24	27.31	27.9	41.1	46	27	26.8	88	34.1	49	SE	4	W	4	...	...	Few.	0(?)	0	0	8	0(?)	0	0	⊽
19	27.21	27.14	33.0	37.8	41	31	29.9	71	33.0	62	SE	10	SE	6	...	T.	10	0(?)	0	0	0	0	5	NW	✶⊕
20	27.19	27.08	38.0	34.0	45	34	33.7	66	33.5	95	E	2	SE	6	T.	.12	0	0	10	0(?)	0	0	10	0(?)	✶
21	27.25	27.36	31.0	39.0	44	30	31.0	100	35.6	74	NW	2	E	3	.10	...	(?)	...	(?)	...	6	NW	3	NW	≡a.
22	27.28	27.21	42.2	42.0	46	38	35.3	51	38.0	71	SE	10	SE	6	...	.01	10	SW	0	0	0	0	10	0(?)	
23	27.38	27.37	35.8	40.3	44	33	31.8	66	34.2	54	NE	6	E	8	.06	...	9	W	0	0	10	0(?)	0	0	
24	27.28	27.34	42.8	46.2	50	36	38.1	67	42.8	77	SE	12	SE	3	.08	.17	0	0	10	0(?)	0	0	10	NW	
25	27.39	27.21	43.7	57.0	58	41	40.1	74	45.0	38	SE	6	SE	13	.02	...	10	W	0	0	10	SW	0	0	⊕⊽
26	27.12	27.32	50.1	41.3	56	36	40.9	45	34.0	47	W	10	E	4	...	.02	10	0(?)	0	0	9	0(?)	0	0	⊕
27	27.29	27.32	36.5	46.1	50	34	31.2	56	37.1	42	SE	2	S	3	...	...	9	W(?)	0	0	10	SW	0	0	⊽
28	27.50	27.56	38.5	47.0	51	36	35.8	78	40.8	60	W	2	NE	3	T.	...	10	NW	0	0	8	NW	0	0	
29	27.60	27.58	34.1	45.2	50	32	33.1	91	39.7	63	SE	2	NW	3	...	...	5	0(?)	0	0	5	NW	0	0	
30	27.57	27.50	35.0	43.0	48	31	32.2	76	37.7	63	SE	4	NW	2	...	...	1	0(?)	0	0	10	SW	0	0	⊕
Mn.	27.35	27.32	36.6	46.5	51.4	33.2	33.1	72	38.9	53	SE	4.2	NW	4.5	.65	.40	4.8				5.6				

DECEMBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	27.54	27.57	32.0	41.0	46	29	31.0	90	37.1	71	E	2	NW	2	...	...	0	0	0	0	8	W	0	0	⊕
2	27.58	27.52	28.8	39.0	46	27	28.3	95	35.2	71	E	4	W	6	...	...	0	0	0	0	8	SW	0	0	
3	27.45	27.34	29.9	39.6	47	26	28.9	90	34.1	58	NE	2	SW	2	...	...	0	0	0	0	7	SW	0	0	
4	27.15	27.03	28.1	47.2	58	26	26.5	82	36.0	31	NE	5	N	10	...	T.	6	0(?)	0	0	0	0	10	0(?)	
5	27.21	27.21	40.2	41.4	46	35	34.0	54	35.0	53	N	5	E	5	T.	...	10	0(?)	0	0	Few.	0(?)	Few.	E	⊕
6	27.09	26.89	43.2	53.3	54	39	36.9	56	42.3	39	SE	11	SE	26	...	T.	10	0(?)	0	0	0	0	10	SE	
7	26.84	26.99	45.2	44.3	51	41	42.8	84	42.5	87	E	5	E	5	0.21	0.17	0	0	10	0(?)	0	0	10	NW	
8	27.25	27.41	36.7	36.0	42	32	33.0	69	30.8	56	SW	9	SW	2	.10	...	2	0(?)	0	0	9	W	0	0	⊕
9	27.38	27.35	36.7	41.7	45	35	31.8	60	36.0	58	N	2	E	2	...	...	10	0(?)	0	0	4	SW	0	0	
10	27.16	26.83	33.0	44.0	49	31	31.0	81	41.1	80	NE	5	E	14	...	.05	8	0(?)	0	0	0	0	10	0(?)	
11	26.92	27.15	39.0	41.8	46	38	37.0	84	36.0	58	NW	9	NW	5	.19	.01	0	0	10	0(?)	1	W	6	W	
12	27.17	27.09	37.8	41.5	53	38	34.1	70	38.2	75	SE	1	SE	20	T.	.02	10	0(?)	0	0	0	0	10	0(?)	
13	26.81	27.15	47.6	40.3	54	35	40.5	55	34.2	54	SW	12	NW	8	.01	T.	0	0	10	0(?)	0	0	10	W	
14	27.34	27.37	34.8	36.0	41	34	30.1	59	30.4	53	NW	2	E	5	...	T.	10	0(?)	0	0	9	SW	0	0	✶⊕
15	27.24	27.19	30.8	34.0	36	28	27.7	69	30.4	67	W	3	NW	2	...	...	10	0(?)	0	0	10	0(?)	0	0	⊕
16	27.29	27.39	27.8	31.0	34	23	26.7	88	29.0	80	W	3	NW	6	...	T.	10	0(?)	0	0	Few.	0(?)	Few.	NW	✶
17	27.41	27.38	24.0	31.0	32	22	21.7	71	27.0	60	SE	4	NE	3	...	...	10	0(?)	0	0	10	0(?)	0	0	⊽
18	27.45	27.40	24.0	28.0	32	22	21.0	63	24.0	57	SW	7	SE	2	...	...	10	0(?)	0	0	Few.	0(?)	0	0	
19	27.27	27.08	24.2	30.5	34	19	20.8	58	29.2	87	SE	10	S	10	...	.01	9	0(?)	0	0	0	0	10	0(?)	✶⊕
20	27.27	27.44	26.0	28.4	32	23	26.0	100	27.9	95	NW	3	NW	3	.10	.05	0	0	10	0(?)	0	0	10	N	≡a✶
21	27.47	27.43	22.4	33.0	37	18	22.4	100	32.4	94	N	6	NW	2	...	.02	10	NW	0	0	0	0	10	0(?)	✶
22	27.38	27.40	36.8	37.9	40	34	36.0	93	37.4	96	SW	3	SW	1	.29	.38	0	0	10	0(?)	0	0	10	0(?)	≡p. ≡
23	27.47	27.34	38.0	46.1	48	36	36.5	88	42.0	72	SE	4	SE	4	.02	T.	10	0(?)	0	0	Few.	0(?)	10	W	
24	27.18	27.13	46.0	35.4	48	34	40.1	61	34.4	91	NW	5	NW	4	T.	.10	0	0	10	0(?)	0	0	10	W	
25	26.98	26.84	38.5	41.0	46	34	37.5	92	39.8	84	SE	3	SE	15	.20	.23	0	0	10	W	0	0	10	0(?)	≡a
26	26.74	26.84	44.9	34.0	46	32	40.3	68	33.1	92	NW	5	NW	8	.40	.18	0	0	10	0(?)	0	0	10	0(?)	≡a✶
27	27.07	27.20	32.5	33.6	37	32	32.0	95	29.8	65	S	3	E	4	.05	T.	0	0	10	0(?)	Few.	0(?)	Few.	0(?)	✶
28	27.03	27.01	26.9	31.5	33	24	23.7	64	30.0	85	SE	7	SE	7	...	T.	8	SW	0	0	0	0	10	0(?)	✶
29	27.21	27.28	30.4	32.0	36	30	27.0	65	28.8	50	N	7	E	6	T.	...	9	W(?)	0	0	Few.	0(?)	Few.	0(?)	✶
30	27.06	26.95	31.0	37.0	42	27	24.8	39	32.0	59	SE	8	SE	15	...	T.	10	0(?)	0	0	4	0(?)	5	SW	✶
31	26.92	27.08	44.0	43.2	45	38	34.0	33	36.2	51	SE	18	SE	9	...	T.	10	0(?)	0	0	0	0	10	S	
Mn.	27.20	27.20	34.2	37.9	43.1	30.4	31.1	73	33.9	69	SE	5.6	NW	6.9	1.57	1.22	8.5				7.8				

SALT LAKE CITY, UTAH.

[φ=40° 46′ N; λ=111° 54′ W; barometer above sea, 4,366 feet; gravity correction applied, −0.02.]

JANUARY, 1907.

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. Upper. Amt.	Clouds. 8 a. m. Upper. Dir.	Clouds. 8 a. m. Lower. Amt.	Clouds. 8 a. m. Lower. Dir.	Clouds. 8 p. m. Upper. Amt.	Clouds. 8 p. m. Upper. Dir.	Clouds. 8 p. m. Lower. Amt.	Clouds. 8 p. m. Lower. Dir.	Miscellaneous.
1...	24.98	25.28	29.8	22.0	37	16	29.0	92	21.0	87	NW	12	N	4	T.	0.22	0	0	10	NW	0	0	10	W	*
2...	25.50	25.67	17.0	25.1	26	13	14.2	59	21.6	60	E	4	SE	3	0.02	.....	0	0	10	W	0	0	10	NW	
3...	25.77	25.72	25.2	34.9	39	24	22.0	64	31.0	68	SE	4	SE	10	....	T.	0	0	10	W	0	0	10	0(?)	*
4...	25.54	25.36	37.8	42.0	46	36	32.8	62	34.6	50	SE	5	SE	4	T.	T.	0	0	10	E	0	0	10	SE	
5...	25.29	25.30	41.3	33.5	45	32	36.1	63	33.0	95	E	3	NW	6	T.	T.	0	0	10	S	0	0	10	SW	
6...	25.24	25.11	35.4	34.0	46	31	34.0	89	32.0	83	SE	4	S	14	T.	.02	0	0	10	S	0	0	10	S	ℾ*
7...	25.41	25.60	33.0	31.4	40	28	31.8	89	30.0	86	SW	2	SE	5	T.	T.	5	S	0	0	0	0	10	SW	*
8...	25.73	25.78	30.0	33.0	38	24	27.2	72	29.5	69	NW	3	NW	4	....	.....	0	0	0	0	10	SW	0	0	
9...	25.80	25.78	28.9	31.4	37	25	26.1	72	29.0	77	W	3	NW	6	....	.....	0	0	0	0	0	0	4	0	
10...	25.58	25.49	26.8	28.6	34	23	25.0	80	28.0	94	SW	6	NW	3	....	T.	0	0	10	S	0	0	10	0	$\equiv^0$*
11...	25.47	25.39	29.0	36.4	40	27	28.5	95	31.2	59	S	1	S	10	.23	.02	0	0	10	SE	4	NW	4	0	*
12...	25.29	25.21	36.0	35.5	37	32	30.0	52	31.3	66	S	16	S	17	T.	T.	0	0	10	S	2	0	6	S	*
13...	25.20	25.44	36.2	25.0	37	20	32.2	68	23.6	84	SE	24	SE	2	T.	.24	0	0	3	S	0	0	10	SW	*
14...	25.43	25.46	25.0	32.0	34	20	23.0	77	29.0	72	SE	6	SE	4	.02	.....	0	0	0	0	0	0	9	SW	
15...	25.32	25.44	33.0	28.0	39	22	29.0	64	25.8	77	W	4	N	2	....	.16	0	0	0	0	.....	.....	10	0	*
16...	25.49	25.43	24.1	25.5	29	20	22.0	75	23.0	72	NE	2	SW	2	.02	T.	0	0	10	E	0	0	10	S	*
17...	25.46	25.47	22.9	36.0	38	21	22.2	92	31.1	61	NW	2	SE	5	.02	.02	0	0	10	NW	0	0	8	SW	$\equiv^0$*
18...	25.30	25.39	28.0	29.0	31	24	28.0	100	25.2	62	E	4	SE	2	.04	.28	0	0	10	NW	0	0	5	NW	*
19...	25.64	25.82	26.0	31.0	33	24	23.0	67	27.0	62	NW	12	W	2	T.	T.	0	0	10	NW	0	0	10	NW	*
20...	25.96	26.00	23.0	32.2	38	18	20.5	70	28.0	61	SE	3	W	4	....	.....	0	0	0	0	4	NW	0	0	
21...	26.05	26.05	22.8	29.3	34	17	20.3	70	26.5	72	S	3	NW	1	....	.....	0	0	0	0	0	0	0	0	$\equiv^0$
22...	26.07	26.00	16.9	26.0	29	14	16.2	90	23.5	72	SE	4	W	3	....	.....	0	0	0	0	0	0	0	0	$\equiv^0$a. and p. $\equiv^2$
23...	25.94	25.82	14.8	24.0	27	10	14.8	100	22.0	76	SE	2	S	2	....	.....	(?)	.....	(?)	.....	0	0	0	0	$\equiv^2$a. $\equiv^0$p.
24...	25.76	25.67	14.0	24.1	26	12	14.0	100	23.0	87	SE	1	N	3	....	.....	(?)	.....	(?)	.....	0	0	10	NW	$\equiv^2$a. $\equiv^0$p.
25...	25.62	25.51	23.0	32.4	33	22	22.0	88	30.2	80	N	3	SE	3	....	T.	0	0	10	0(?)	0	0	10	0	$\equiv^0$a. and p. $\equiv^2$*
26...	25.52	25.58	30.0	35.0	36	27	30.0	100	33.0	83	N	6	S	4	.20	.16	0	0	10	NW	0	0	10	0	$\equiv^0$a. and p. *
27...	25.63	25.64	35.1	40.0	42	33	32.3	77	34.0	57	SE	2	SE	6	T.	.....	0	0	10	0(?)	0	0	10	0	$\equiv^0$a. *
28...	25.58	25.58	43.2	39.5	45	36	38.0	65	37.0	81	SE	9	S	3	T.	.08	0	0	10	SE(?)	0	0	9	W	
29...	25.62	25.60	42.2	47.0	50	36	38.2	72	41.5	65	E	4	S	3	....	.....	1	SW	0	0	10	0	0	0	$\equiv^0$⊃
30...	25.57	25.62	34.2	37.5	41	30	32.4	85	35.9	87	S	2	W	2	....	.....	0	0	1	SW	0	0	8	NW	$\equiv^0$a. and p. $\equiv^2$
31...	25.69	25.66	33.8	43.0	44	32	31.0	76	37.5	62	SE	3	E	11	....	T.	1	NW	0	0	0	0	10	0	
Mn..	25.56	25.58	29.0	32.4	37.1	24.2	26.6	78	29.3	73	SE	5.1	SE	5.1	.55	1.20	5.8				8.2				

FEBRUARY, 1907.

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. Upper. Amt.	Clouds. 8 a. m. Upper. Dir.	Clouds. 8 a. m. Lower. Amt.	Clouds. 8 a. m. Lower. Dir.	Clouds. 8 p. m. Upper. Amt.	Clouds. 8 p. m. Upper. Dir.	Clouds. 8 p. m. Lower. Amt.	Clouds. 8 p. m. Lower. Dir.	Miscellaneous.
1...	25.52	25.53	45.5	34.6	50	30	38.0	52	34.1	96	S	12	NW	18	....	0.15	0	0	10	SW	0	0	10	NW	*
2...	25.46	25.37	41.5	45.8	48	30	38.0	75	42.2	76	SE	5	NW	5	0.17	.15	0	0	10	0	0	0	10	SE	*ℾ
3...	25.53	25.44	38.5	46.2	47	37	36.8	87	40.0	61	SE	4	S	10	.21	T.	0	0	10	0(?)	0	0	10	S	
4...	25.51	25.52	45.0	47.0	48	40	42.0	80	44.0	81	NW	2	NW	4	.32	.52	0	0	10	0(?)	0	0	10	SE	
5...	25.61	25.63	45.8	58.0	62	44	45.0	95	47.8	49	N	4	S	4	.26	.08	0	0	10	0(?)	0	0	10	SW	
6...	25.77	25.91	47.0	48.8	52	37	42.2	60	39.3	45	NW	3	NW	2	T.	.....	0	0	9	W	0	0	0	0	
7...	26.01	25.94	36.1	50.1	54	33	30.3	54	39.0	38	SE	2	S	3	....	.....	0	0	0	0	0	0	0	0	
8...	26.03	25.85	37.5	47.5	51	30	31.0	50	41.0	60	W	4	W	3	....	.....	0	0	0	0	3	0	0	0	
9...	25.97	25.95	35.6	45.0	48	34	32.1	72	40.0	67	NW	2	W	10	....	.....	0	0	0	0	3	0	0	0	≡•
10...	26.00	25.94	32.2	46.2	50	31	30.0	80	39.2	49	E	2	NW	4	....	.....	0	0	0	0	2	0	0	0	
11...	25.88	25.76	35.5	45.0	52	32	31.0	63	40.2	68	NE	4	W	4	....	.....	0	0	0	0	0	0	0	0	
12...	25.81	25.78	35.0	51.0	55	33	31.0	67	43.0	54	SE	4	W	6	....	.....	0	0	0	0	0	0	0	0	
13...	25.84	25.90	37.0	48.0	53	35	32.6	66	41.5	60	SE	4	W	4	....	.....	0	0	0	0	8	NW	0	0	
14...	[illegible]	[illegible]	39.0	50.0	54	34	33.5	59	44.0	64	SE	2	NW	7	....	.....	0	0	0	0	0	0	0	0	
15...	25.95	25.82	38.5	49.0	53	33	33.0	58	44.0	69	SE	3	W	6	....	.....	0	0	0	0	0	0	0	0	≡•
16...	25.77	25.61	36.8	51.0	54	34	32.0	62	41.5	47	SW	2	NW	5	....	.....	0	0	0	0	8	SW	0	0	≡•
17...	25.58	25.67	47.8	43.5	50	39	39.0	47	42.0	90	NE	3	NW	6	....	.....	0	0	10	0(?)	0	0	10	SW	
18...	25.81	25.83	41.0	50.0	51	39	40.0	93	42.0	53	SE	2	N	2	.34	T.	0	0	10	0(?)	0	0	2	N	
19...	25.83	25.78	46.0	50.5	52	43	40.0	62	42.5	54	SE	1	S	3	....	.02	0	0	10	0	0	0	10	NW?	
20...	25.76	25.61	43.0	51.2	55	40	39.8	77	43.0	53	S	4	NW	8	.01	T.	0	0	10	0	4	NW	0	0	
21...	25.52	25.45	38.7	47.0	50	37	35.2	73	43.5	77	S	2	S	2	....	.01	0	0	0	0	0	0	10	SW	
22...	25.39	25.40	45.5	58.1	54	41	43.0	84	45.0	70	SE	4	SE	12	.03	.01	0	0	10	0(?)	0	0	10	SW	
23...	25.64	25.81	43.0	48.0	50	37	40.2	80	40.5	54	E	3	NW	2	.31	T.	0	0	10	0(?)	0	0	5	NW	
24...	25.88	25.72	35.5	53.0	54	34	32.5	76	41.5	39	SE	3	S	3	....	.....	0	0	0	0	2	0	9	0	
25...	25.59	25.38	46.2	55.0	58	32	37.8	48	44.0	43	SE	2	SE	7	....	.....	0	0	10	0(?)	0	0	10	0(?)	*ℾ
26...	25.38	25.33	32.5	35.8	38	32	32.0	95	35.0	94	W	3	NW	2	.50	.32	0	0	10	0	0	0	10	0	*
27...	25.30	25.38	34.0	39.5	40	32	32.2	85	32.5	50	NW	12	NW	6	.04	T.	0	0	10	0	0	0	3	NW	*⊃
28...	25.53	25.61	28.0	38.0	40	26	24.0	59	32.0	55	SE	2	S	2	....	T.	0	0	0	0	0	0	10	NW	*
Mn..	25.71	25.67	39.6	47.3	50.8	35.0	35.5	70	40.9	61	SE	3.6	NW	5.4	2.19	1.26	5.3				5.7				

SALT LAKE CITY, UTAH.

[$\varphi = 40° 46'$ N; $\lambda = 111° 54'$ W; barometer above sea, 4,366 feet; gravity correction applied, − 0.02.]

MARCH, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1...	25.61	25.60	39.0	47.7	48	36	33.0	56	38.2	43	SE	4	S	12	....	T.	0	0	7	W	0	0	10	S	
2...	25.76	25.71	36.0	38.0	40	33	35.0	92	37.0	92	NE	6	NW	8	0.32	0.04	0	0	10	0(?)	0	0	10	0	
3...	25.58	25.44	36.0	48.5	52	34	35.3	94	44.5	75	NE	2	W	5	T.	....	0	0	10	W	0	0	10	SW	≡
4...	25.53	25.51	40.9	54.5	55	30	38.6	83	43.5	42	E	3	E	4	....	T.	0	0	10	0(?)	0	0	10	SW	
5...	25.50	25.31	49.8	56.0	56	40	40.3	46	43.1	35	S	3	SE	18	....	T.	0	0	9	S	0	0	10	SW	
6...	25.53	25.61	41.7	45.0	48	40	36.1	61	39.3	63	SE	14	SE	6	.04	T.	0	0	10	S	5	S	0	0	
7...	25.67	25.58	38.3	48.0	51	36	36.7	88	40.0	52	SE	2	NW	6	.01	T.	0	0	0	0	0	0	4	NW	≡a
8...	25.56	25.49	37.0	43.3	52	35	32.5	65	39.0	70	SE	5	NW	10	....	T.	0	0	0	0	0	0	5	SW	
9...	25.56	25.54	35.8	50.0	50	35	34.0	85	42.0	53	SE	2	SW	4	....	T.	0	0	0	0	0	0	8	SW	
10...	25.60	25.41	41.2	50.0	50	33	35.2	58	39.0	38	S	4	SE	6	....	....	0	0	1	0(?)	0	0	10	S	*
11...	25.47	25.33	32.5	41.2	44	32	32.0	95	36.2	64	W	1	W	3	.15	.08	0	0	10	NW	0	0	8	SW	*
12...	25.26	25.39	31.9	35.8	36	29	31.9	100	32.0	69	E	6	NW	15	.39	.60	0	0	10	S(?)	0	0	10	NW	*
13...	25.57	25.68	30.0	35.2	36	27	27.2	72	28.5	45	N	2	NW	4	....	T.	0	0	3	0(?)	0	0	10	S	*
14...	25.77	25.72	24.8	43.0	43	23	22.0	68	34.5	44	SE	4	S	3	....	....	0	0	0	0	0	0	0	0	
15...	25.66	25.55	32.3	52.8	54	30	28.2	62	39.5	30	SE	5	S	6	....	....	0	0	Few.	S(?)	6	NW	0	0	
16...	25.60	25.58	42.9	51.0	52	42	33.0	34	40.0	39	SE	5	SW	4	....	....	0	0	4	0(?)	3	W	0	0	
17...	25.62	25.53	44.0	63.0	64	42	40.0	73	49.5	40	E	3	SE	12	T.	T.	0	0	10	0(?)	0	0	10	SW	
18...	25.51	25.45	62.0	67.0	68	60	46.0	29	48.5	25	SE	14	S	14	....	....	0	0	10	S	0	0	10	W	
19...	25.48	25.53	66.0	59.5	70	54	49.0	30	50.0	54	SE	16	NW	20	....	T.	0	0	10	S	0	0	10	SW	
20...	25.43	25.34	56.0	58.0	60	53	47.0	53	48.5	52	SE	8	SE	12	T.	.02	0	0	10	S	0	0	10	S	
21...	25.40	25.28	44.8	54.0	58	41	36.0	44	41.0	33	W	26	NW	6	.03	T.	0	0	3	NW	5	SW	4	SW	⊠
22...	25.32	25.37	45.8	52.0	54	43	37.0	45	41.0	40	SE	14	S	6	....	T.	0	0	3	S	0	0	8	SW	
23...	25.47	25.33	45.0	58.7	59	41	36.0	43	43.0	27	SE	20	S	24	....	....	0	0	1	S	10	0(?)	0	0	
24...	25.33	25.27	48.5	55.0	57	48	38.0	38	41.0	29	SE	24	S	28	....	T.	3	S	0	0	10	SW	0	0	
25...	25.21	25.08	47.0	53.0	60	31	38.0	45	43.0	46	S	8	SE	9	....	T.	0	0	2	S	0	0	10	E	*
26...	25.34	25.46	30.0	37.0	38	27	27.3	73	31.0	53	W	3	N	6	.61	T.	0	0	9	SW	7	NW	0	0	*
27...	25.53	25.51	29.0	38.1	40	28	25.0	60	31.1	47	NE	4	N	9	....	T.	3	SW	0	0	0	0	1	0	*
28...	25.55	25.64	27.5	40.5	42	26	24.0	64	36.0	68	SE	3	W	10	T.	.06	0	0	9	S	0	0	9	NW	*
29...	25.69	25.79	37.0	44.0	45	36	33.5	73	39.0	67	SE	4	E	4	....	T.	0	0	10	S	0	0	9	N	*
30...	25.92	25.90	36.2	58.0	59	36	34.2	84	45.0	37	SE	4	S	3	....	....	3	NW	0	0	0	0	0	0	
31...	25.87	25.62	41.7	65.0	67	38	35.2	55	51.0	39	SE	4	SE	10	....	....	0	0	0	0	7	S	0	0	
Mn..	25.54	25.50	40.3	49.8	51.9	37.0	34.7	64	40.5	49	SE	7.2	S	9.3	1.55	.80	5.5				7.7				

APRIL, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1...	25.55	25.50	52.0	58.0	65	47	44.0	55	49.5	57	E	10	SE	18	....	....	4	SW	0	0	0	0	10	S	
2...	25.50	25.42	48.0	53.3	59	46	44.0	75	48.0	70	SE	8	W	12	0.04	T.	0	0	9	E	0	0	10	SW	⊠
3...	25.54	25.58	46.0	51.5	53	44	44.0	87	46.0	68	NW	2	NW	12	.01	0.20	0	0	10	W	0	0	5	NW	
4...	25.68	25.52	42.0	57.3	60	40	40.5	89	50.3	63	W	2	SE	12	....	....	0	0	0	0	8	W	0	0	⊠
5...	25.50	25.40	42.0	45.5	51	40	41.5	96	42.0	77	N	2	N	6	.32	.12	0	0	10	W	0	0	10	N	⊠
6...	25.51	25.51	37.2	49.8	54	36	36.2	92	44.3	67	SW	3	S	3	.14	.04	0	0	10	NW	0	0	10	SW	
7...	25.60	25.75	46.0	55.0	56	44	43.0	81	47.5	60	SW	3	NW	11	.07	....	0	0	10	W	0	0	8	NW	
8...	25.84	25.75	41.7	60.2	63	40	36.7	65	52.2	61	SE	3	NW	8	....	....	0	0	0	0	0	0	10	NW	
9...	25.74	25.56	46.0	70.2	74	46	42.0	74	57.0	46	SE	5	NW	6	....	....	0	0	0	0	9	W	0	0	
10...	25.53	25.58	58.5	68.0	69	52	48.0	48	53.0	38	E	2	NW	8	....	....	6	W	0	0	5	NW	0	0	
11...	25.67	25.68	49.5	65.7	67	47	45.0	72	53.2	46	SE	2	N	10	....	....	1	NW	0	0	3	NW	0	0	
12...	25.68	25.56	49.0	72.0	74	47	43.5	67	57.0	42	E	2	NW	12	....	....	0	0	0	0	3	N	0	0	
13...	25.51	25.39	64.0	74.1	75	56	50.0	39	57.6	38	SE	5	NW	10	....	....	1	SW	0	0	0	0	7	NW	
14...	25.51	25.38	54.4	66.3	71	54	49.9	75	53.1	44	SW	2	NW	8	....	T.	0	0	9	W	0	0	8	NW	⊠
15...	25.41	25.43	55.2	58.2	70	51	43.7	41	46.2	41	E	4	S	5	....	T.	1	SW	0	0	0	0	10	S(?)	⊠
16...	25.58	25.58	47.2	57.0	61	44	44.7	84	48.0	54	SW	3	SE	4	.04	.20	0	0	10	W	0	0	10	S(?)	
17...	25.58	25.58	46.3	50.0	54	44	42.3	74	41.0	48	SE	3	N	12	....	.01	2	W	0	0	0	0	10	N	
18...	25.69	25.61	41.0	48.4	50	38	38.0	79	40.4	52	SE	3	NW	5	....	.01	0	0	10	NW	0	0	9	NW	
19...	25.50	25.68	36.0	48.0	44	34	34.5	88	34.0	41	N	9	NE	8	.25	.01	10	NW	0	0	0	0	8	N	* ⊠
20...	25.79	25.72	32.5	46.0	47	31	28.5	64	34.8	32	S	7	N	8	....	....	0	0	0	0	0	0	Few.	N	
21...	25.79	25.73	31.0	51.8	53	29	28.0	71	40.0	36	N	4	NW	9	....	....	0	0	0	0	0	0	0	0	
22...	25.71	25.58	37.0	62.7	66	35	32.5	65	46.2	28	SE	3	S	3	....	....	0	0	0	0	3	NW	0	0	
23...	25.49	25.43	47.0	62.0	63	45	38.1	43	47.5	35	SE	5	N	2	....	T.	9	W	0	0	0	0	0	0	
24...	25.42	25.51	49.0	53.0	54	43	42.0	58	39.0	30	SW	3	NW	14	....	....	4	W	0	0	0	0	0	0	
25...	25.56	25.48	34.5	57.3	58	33	29.5	58	40.5	20	S	2	NW	4	....	....	0	0	0	0	0	0	0	0	
26...	25.41	25.31	47.5	66.3	68	43	37.0	38	46.3	20	SE	6	W	8	....	....	7	W	0	0	0	0	19	W	
27...	25.44	25.46	53.0	60.0	62	52	46.0	61	47.0	39	S	2	S	4	T.	....	9	W	0	0	0	0	10	S	
28...	25.51	25.51	49.0	51.0	54	46	43.5	67	37.8	28	SE	4	NW	10	....	....	4	W	0	0	0	0	10	NW	
29...	25.50	25.49	40.1	52.8	54	40	30.6	33	37.8	22	N	2	NW	18	....	....	1	W	0	0	0	0	0	0	
30...	25.55	25.56	38.2	54.5	57	32	31.2	47	38.0	18	NE	3	NW	8	....	....	0	0	0	0	0	0	Few.	N	
Mn..	25.58	25.54	45.4	57.3	60.2	42.6	39.9	66	45.8	44	SE	3.8	NW	8.6	.87	.39	4.6				6.2				

SALT LAKE CITY, UTAH.

[φ=40° 46′ N; λ=111° 54′ W; barometer above sea, 4,366 feet; gravity correction applied, −0.02.]

MAY, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1...	25.59	25.52	38.0	57.8	62	36	30.3	42	41.3	23	SE	4	SE	4	....	....	0	0	0	0	7	SW	0	0	
2...	25.65	25.72	38.0	53.0	55	34	36.0	84	41.0	36	N	4	N	4	0.37	T.	0	0	10	N	0	0	Few.	NW	△⊠
3...	25.70	25.41	40.5	66.7	67	38	34.0	54	46.2	19	SE	3	S	3	....	....	0	0	0	0	10	SW	0	0	
4...	25.37	25.28	52.0	55.0	64	46	42.0	45	46.0	53	NE	12	N	30	....	T.	0	0	10	NE	0	0	9	NE	⊠
5...	25.37	25.37	42.0	50.0	57	42	37.0	65	44.0	64	SE	12	S	10	.01	T.	0	0	10	SE	9	W	0	0	
6...	25.45	25.44	43.7	59.0	59	42	39.0	68	44.0	30	NE	1	SW	6	T.	0.06	0	0	3	W	0	0	Few.	NW	⊠
7...	25.52	25.50	42.0	61.0	64	39	35.5	55	46.5	34	SE	2	E	9	....	....	0	0	Few.	0	0	0	2	SE	⊏⊐
8...	25.55	25.54	42.0	63.2	66	42	36.0	59	45.7	25	SE	8	NW	10	....	....	0	0	0	0	0	0	1	SE	
9...	25.64	25.60	43.0	67.0	69	42	38.0	66	49.0	27	SE	2	N	10	....	....	0	0	0	0	0	0	Few.	SW	
10...	25.63	25.48	50.3	71.1	75	47	41.0	47	49.1	19	SE	6	S	12	....	....	0	0	0	0	0	0	9	S	
11...	25.35	25.01	61.5	72.5	74	40	45.0	26	50.0	19	SE	4	NW	48	T.	....	0	0	7	W	0	0	10	SW	
12...	25.14	25.18	38.5	46.0	49	37	38.0	96	41.0	68	SE	2	NW	8	.51	.16	0	0	10	SE	0	0	9	NW	△
13...	25.32	25.54	46.0	51.1	52	42	37.0	44	41.0	44	NW	12	NW	8	.01	T.	0	0	10	NE	7	NE	0	0	
14...	25.69	25.74	38.7	58.0	59	38	34.2	66	45.0	37	SE	3	NW	12	....	....	0	0	0	0	2	NE	0	0	⊏⊐
15...	25.80	25.73	42.2	68.0	70	41	37.2	65	49.5	26	SE	6	NW	6	....	....	0	0	0	0	0	0	0	0	
16...	25.69	25.54	49.3	74.6	78	49	43.3	64	52.1	21	SE	4	NE	5	....	T.	0	0	0	0	2	W	0	0	
17...	25.54	25.50	54.0	74.0	77	52	42.0	37	51.0	19	SE	3	NW	12	....	....	10	W	0	0	2	W	0	0	
18...	25.63	25.59	53.0	75.0	77	52	44.3	52	53.0	23	SE	5	NW	8	....	....	0	0	0	0	Few.	W	0	0	
19...	25.55	25.37	54.8	81.2	83	54	46.0	54	53.2	13	SE	4	SE	16	....	....	1	S	0	0	0	0	1	S	
20...	25.49	25.50	54.0	63.2	76	53	45.0	52	49.2	38	N	8	NW	12	....	....	0	0	Few.	0	2	SW	0	0	
21...	25.47	25.35	49.5	73.0	76	46	42.0	56	53.0	27	E	4	NW	8	....	....	10	SW	0	0	8	NW	0	0	
22...	25.37	25.29	61.5	73.0	77	61	43.0	20	49.0	15	SE	4	SE	9	....	....	0	0	0	0	9	SW	0	0	
23...	25.38	25.43	54.0	55.1	62	42	40.0	28	45.1	48	SE	2	S	4	....	T.	0	0	0	0	0	0	9	NW	⊠
24...	25.47	25.52	42.2	51.0	52	39	40.2	86	46.0	71	NE	8	NW	6	1.28	.30	0	0	10	S	9	NW	0	0	
25...	25.58	25.58	45.0	54.2	56	44	43.0	87	45.2	52	SE	4	NW	9	.10	.02	0	0	10	S	0	0	4	NW	
26...	25.61	25.58	50.3	62.0	64	48	40.8	46	48.0	37	E	24	NE	12	....	....	10	E	0	0	0	0	1	NE	
27...	25.53	25.44	53.0	62.0	65	49	43.0	46	49.0	41	E	12	NW	10	T.	T.	0	0	10	E	0	0	4	NW	⊠
28...	25.44	25.41	48.7	62.0	64	47	44.7	75	49.5	43	NW	2	N	18	.02	.01	0	0	10	NW	0	0	5	NW	⊠
29...	25.46	25.48	47.5	60.0	67	46	43.0	72	51.0	56	NE	2	SE	9	....	.02	0	0	0	0	0	0	7	NW	⊏
30...	25.51	25.51	53.0	69.2	71	51	46.2	62	51.2	29	N	4	N	6	....	....	3	NW	0	0	0	0	1	NW	
31...	25.60	25.59	52.2	72.5	75	51	45.2	60	55.0	34	SE	4	NW	10	T.	T.	0	0	10	E	0	0	2	NW	
Mn..	25.52	25.48	47.8	63.3	66.5	44.8	40.4	57	47.7	35	SE	5.6	NW	10.8	2.30	.57	4.6				4.5				

JUNE, 1907.

1...	25.59	25.48	56.0	79.0	82	55	47.0	53	59.0	32	SE	3	NW	12	....	....	0	0	Few.	W	3	NW	3	NW	
2...	25.53	25.49	51.0	67.0	70	53	53.0	61	54.5	46	NE	3	E	4	T.	0.08	0	0	10	SW	3	W	0	0	⊠
3...	25.54	25.51	56.0	72.0	73	51	50.0	68	50.5	22	SE	4	N	10	....	....	0	0	1	W	Few.	0	0	0	
4...	25.56	25.51	59.2	70.0	78	57	50.2	56	55.0	40	NW	7	E	5	....	.02	2	NW	0	0	0	0	9	E	⊠
5...	25.54	25.42	59.9	68.0	75	56	52.9	65	53.5	40	E	4	W	20	T.	T.	0	0	6	S	0	0	9	W	⊠
6...	25.46	25.42	52.9	55.0	71	52	48.9	77	53.0	89	SE	2	SW	10	T.	.15	0	0	7	S	0	0	10	SW	⊠
7...	25.46	25.48	52.0	51.0	63	49	49.0	83	48.5	85	NW	2	S	10	0.03	.02	0	0	8	SW	0	0	10	NW	⊠
8...	25.45	25.50	49.5	60.0	60	47	48.0	91	52.0	61	NW	3	E	4	.18	.17	0	0	10	W	0	0	1	NW	
9...	25.56	25.58	52.0	63.0	63	50	48.0	77	47.5	32	E	3	NW	6	....	.02	0	0	10	W	Few.	W	0	0	
10...	25.60	25.45	46.0	68.0	75	46	42.0	74	56.0	49	SE	4	E	6	....	.01	0	0	0	0	8	SW	0	0	
11...	25.39	25.31	66.0	72.0	75	64	52.0	40	51.5	24	SE	9	SE	15	T.	....	9	SW	0	0	0	0	9	S	⊟
12...	25.26	25.43	61.2	46.0	66	46	49.2	44	43.0	81	SE	6	W	8	T.	.10	0	0	10	SW	0	0	10	NW	▲
13...	25.47	25.53	43.4	47.0	52	39	41.9	89	42.0	68	SE	2	NW	5	.02	.13	0	0	9	S	0	0	9	NW	⊠▲
14...	25.40	25.52	45.2	50.0	52	40	40.2	67	42.0	53	SE	5	0	0	....	.10	8	SW	0	0	0	0	10	0	⊏⊐
15...	25.54	25.64	37.0	52.0	55	37	34.0	77	44.0	55	SE	3	NW	15	....	T.	0	0	1	SW	0	0	4	W	
16...	25.77	25.75	41.0	59.5	61	38	37.0	71	46.0	36	SE	3	NW	12	.08	....	0	0	0	0	0	0	Few.	W	⊏⊐
17...	25.86	25.82	45.0	68.0	69	42	40.0	67	52.5	37	E	2	NW	12	....	....	0	0	0	0	0	0	0	0	
18...	25.86	25.74	53.2	75.5	76	50	45.7	58	54.0	25	E	2	NW	12	....	....	0	0	0	0	0	0	0	0	
19...	25.71	25.55	53.6	76.0	79	53	45.6	57	53.0	21	SE	2	NW	10	....	....	0	0	0	0	0	0	Few.	NW	
20...	25.52	25.42	54.0	66.8	78	54	45.0	52	51.8	38	SE	3	SE	10	....	....	0	0	0	0	0	0	10	SW	
21...	25.39	25.18	56.6	80.0	81	54	48.6	59	52.5	14	E	6	S	20	....	T.	1	SW	0	0	0	0	1	SW	
22...	25.30	25.56	48.1	55.0	57	42	46.1	87	44.0	43	NE	1	W	6	....	.38	0	0	1	SW	4	S	0	0	⊠
23...	25.63	25.54	43.0	65.0	66	39	39.0	72	50.0	36	SE	3	NW	12	....	....	0	0	0	0	0	0	Few.	S	⊏⊐
24...	25.53	25.57	49.4	66.5	69	48	44.4	69	51.0	36	S	2	NW	10	....	T.	0	0	1	S	0	0	8	NW	⊠
25...	25.68	25.74	47.0	64.5	66	47	45.0	87	52.0	44	E	3	NW	8	....	....	0	0	1	SW	0	0	1	NW	
26...	25.80	25.75	47.1	72.5	74	47	43.6	77	54.5	32	E	3	NW	8	....	....	0	0	0	0	1	W	0	0	
27...	25.74	25.62	51.3	82.2	84	51	44.3	60	56.2	19	SE	6	N	5	....	....	0	0	0	0	6	W	0	0	
28...	25.53	25.49	65.0	84.0	86	62	53.0	47	58.0	21	SE	3	W	2	....	....	0	0	10	W	0	0	5	W	
29...	25.55	25.57	64.9	77.6	78	65	54.9	55	55.6	25	NE	1	SE	4	....	T.	7	SW	0	0	0	0	1	W	
30...	25.56	25.58	60.5	83.0	83	57	50.0	50	60.0	27	S	2	NW	6	....	....	0	0	0	0	0	0	0	0	
Mn..	25.56	25.54	52.6	66.5	70.6	49.7	46.3	66	51.4	41	SE	3.4	NW	8.9	.31	1.18	3.7				4.5				

SALT LAKE CITY, UTAH.

[φ=40° 46′ N; λ=111° 54′ W; barometer above sea, 4,366 feet; gravity correction applied, −0.02.]

JULY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	25.67	25.64	62.4	86.4	88	59	48.9	39	57.4	16	NE	3	NW	12	....	....	0	0	0	0	0	0	Few.	S	
2	25.70	25.62	60.7	89.0	92	60	51.5	56	61.0	20	SE	5	N	6	....	....	5	SW	0	0	1	W	0	0	
3	25.62	25.54	70.2	88.5	93	66	52.2	30	63.5	26	SE	8	S	8	....	T.	0	0	5	SW	2	S	0	0	☒
4	25.62	25.60	72.9	86.5	88	66	55.9	36	60.5	22	NE	4	NW	12	....	....	2	SW	6	SW	4	W	0	0	☒
5	25.68	25.63	61.8	84.6	86	60	53.8	62	62.6	30	SE	1	NW	10	....	....	0	0	3	SW	1	W	0	0	
6	25.66	25.56	63.0	83.0	86	60	49.5	40	57.0	17	E	5	NE	8	....	....	0	0	0	0	3	W	0	0	
7	25.53	25.42	61.4	87.0	89	60	48.4	40	63.0	28	SE	4	NW	10	....	....	2	SW	0	0	6	NW	0	0	
8	25.46	25.43	68.7	88.0	89	66	51.7	32	63.0	26	SE	9	SE	4	....	T.	0	0	10	SW	6	W	0	0	☒
9	25.53	25.52	71.2	84.2	85	68	53.2	31	58.2	21	NE	4	NW	12	....	....	1	SW	1	SW	0	0	1	SW	☒
10	25.65	25.65	61.1	83.0	84	59	51.1	52	59.0	24	SE	4	W	6	....	....	Few.	SW	0	0	0	0	1	W	
11	25.69	25.63	60.8	85.5	90	60	49.8	48	59.5	22	SE	4	S	2	....	....	0	0	1	SW	0	0	0	0	
12	25.65	25.55	69.2	81.5	89	66	53.5	37	60.5	31	SE	4	SE	5	....	0.01	0	0	2	SW	2	W	0	0	☒
13	25.53	25.40	68.0	81.0	82	64	54.4	44	57.0	23	NE	4	NW	10	T.	T.	0	0	6	SW	4	W	0	0	☒
14	25.41	25.19	62.0	80.6	82	62	52.0	53	56.6	23	E	3	SE	12	T.	....	0	0	Few.	SW	0	0	9	W	
15	25.45	25.54	57.5	69.0	71	55	48.5	54	51.0	29	SW	2	N	14	....	....	0	0	1	NW	0	0	0	0	
16	25.67	25.60	52.5	78.0	79	52	44.0	53	56.0	25	SE	3	NW	6	....	....	0	0	0	0	0	0	1	W	
17	25.65	25.57	62.8	86.0	86	61	50.0	43	60.0	22	E	2	N	4	T.	....	0	0	1	SW	0	0	Few.	S	
18	25.59	25.52	63.2	87.2	88	60	50.2	42	60.2	21	SE	7	W	7	....	....	0	0	2	SW	0	0	0	0	
19	25.56	25.53	67.8	82.9	91	65	49.8	28	60.9	29	SE	7	SE	20	....	....	0	0	0	0	0	0	4	W	
20	25.60	25.49	69.0	86.5	88	68	58.0	54	62.5	27	SE	5	S	8	....	T.	2	SW	2	SW	0	0	3	SW	
21	25.65	25.62	63.1	85.0	87	62	52.6	51	59.0	22	NE	5	NW	10	....	....	0	0	0	0	3	S	0	0	
22	25.64	25.56	66.0	90.0	95	64	52.3	41	61.0	19	SE	3	NW	12	....	....	3	W	0	0	3	SE	0	0	
23	25.59	25.53	68.7	92.3	94	68	53.2	37	61.3	16	SE	5	NW	6	....	....	2	SW	1	SW	0	0	Few.	W	
24	25.58	25.59	71.3	82.0	85	66	57.8	46	61.0	31	NE	2	N	8	....	T.	0	0	10	SW	0	0	8	S	
25	25.63	25.63	63.4	69.5	84	63	54.4	58	60.5	62	SE	2	N	15	....	.02	2	SW	2	SW	0	0	10	NE	☒
26	25.61	25.56	65.1	76.3	78	63	59.6	74	62.3	47	E	5	W	9	0.08	.05	0	0	10	SE	1	SW	1	NW	
27	25.60	25.51	61.0	80.5	84	60	56.0	75	64.5	44	SE	3	W	10	....	....	0	0	1	SW	3	W	1	W	☒
28	25.64	25.60	59.9	85.5	87	58	53.9	70	62.5	29	NE	2	W	5	.03	....	0	0	Few.	SW	0	0	Few.	W	☒
29	25.68	25.67	63.8	89.0	92	62	52.8	50	60.0	18	SW	4	N	12	....	....	0	0	5	SW	0	0	1	W	
30	25.73	25.70	64.8	91.0	94	65	53.8	51	62.0	20	S	2	NW	10	....	....	0	0	2	W	1	SW	0	0	
31	25.73	25.68	69.1	85.5	89	66	53.1	36	61.5	26	W	2	NE	4	....	....	0	0	1	W	0	0	9	SW	
Mn.	25.61	25.56	64.6	84.1	86.9	62.4	52.4	47	60.2	26	SE	4.0	NW	8.9	.11	.08	2.9				2.9				

AUGUST, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	25.70	25.56	68.5	86.1	90	67	60.0	63	64.1	31	E	5	W	6	T.	....	8	W	0	0	6	SW	0	0	
2	25.60	25.52	71.0	82.3	87	70	58.0	48	64.3	39	SE	4	SE	5	....	T.	4	SW	0	0	2	SW	0	0	☒
3	25.59	25.52	65.1	65.3	82	57	58.1	68	57.3	63	SE	3	NE	12	....	0.18	1	SW	1	SW	0	0	9	SW	☒
4	25.63	25.60	58.2	78.4	80	57	53.2	74	55.9	24	SE	4	NW	4	T.	....	0	0	0	0	0	0	0	0	
5	25.62	25.56	59.0	87.5	89	57	50.0	56	57.5	15	SE	4	N	8	....	....	0	0	0	0	2	W	0	0	
6	25.62	25.58	69.0	84.8	90	66	53.0	36	60.8	26	SE	6	SE	7	....	....	1	W	0	0	0	0	6	SW	☒
7	25.68	25.62	72.9	90.0	93	72	57.9	42	60.0	17	SE	6	N	7	0.01	....	1	S	0	0	0	0	3	W	
8	25.66	25.55	73.0	85.1	89	71	53.0	27	60.1	24	SE	9	NE	7	....	....	3	SW	0	0	0	0	9	SW	
9	25.55	25.42	74.0	88.6	91	72	53.0	25	56.6	12	SE	9	S	18	....	....	7	SW	0	0	0	0	Few.	SW	
10	25.65	25.76	58.0	68.4	79	53	49.0	55	47.9	20	N	3	NW	7	....	....	0	0	0	0	0	0	0	0	
11	25.71	25.58	51.9	76.2	78	46	40.9	40	52.7	20	SE	6	NW	12	....	....	0	0	0	0	Few.	SW	0	0	
12	25.59	25.57	58.0	85.0	87	56	46.0	41	55.8	15	SE	2	N	6	....	....	0	0	0	0	0	0	7	SW	
13	25.66	25.63	71.0	90.2	90	67	55.0	37	65.2	27	SE	5	NW	1	T.	.09	1	SW	0	0	0	0	2	SW	☒
14	25.71	25.60	72.5	87.5	90	68	57.5	42	61.0	22	SW	4	NW	6	....	T.	0	0	7	SW	1	SW	0	0	☒
15	25.72	25.68	65.0	80.0	81	62	53.0	47	54.0	17	NE	5	NW	10	....	....	0	0	0	0	3	NW	0	0	
16	25.68	25.60	61.2	85.0	87	56	44.2	24	58.0	19	SE	5	NW	8	....	....	0	0	0	0	0	0	0	0	
17	25.60	25.68	65.0	59.0	89	59	50.0	36	59.0	100	SE	2	N	11	....	.40	1	SW	0	0	0	0	10	SW	☒
18	25.57	25.60	66.0	79.9	80	62	58.0	64	56.4	23	SE	4	NW	8	.17	....	6	SW	0	0	7	SW	0	0	
19	25.77	25.71	53.5	75.2	77	52	47.0	64	52.7	22	SE	1	W	7	....	....	0	0	0	0	0	0	0	0	
20	25.71	25.63	61.0	79.4	82	57	50.0	48	56.9	25	NE	2	NW	8	....	....	4	W	0	0	5	SW	0	0	
21	25.64	25.61	62.5	71.4	87	59	48.5	38	56.9	42	E	3	E	14	....	.01	0	0	0	0	0	0	9	SW	☒
22	25.66	25.63	58.5	83.7	85	57	52.5	69	60.7	28	NW	3	SW	3	....	....	0	0	0	0	2	SW	1	SW	
23	25.72	25.64	64.0	85.9	88	61	55.0	59	62.4	28	SE	1	SE	2	....	....	0	0	0	0	3	SW	4	SW	
24	25.64	25.59	66.5	74.0	76	58	55.5	52	63.5	58	E	5	NW	4	....	.18	0	0	2	SW	0	0	2	SW	☒
25	25.52	25.51	62.5	75.0	76	59	58.0	78	55.7	30	SW	2	NW	7	T.	....	5	SW	0	0	0	0	Few.	W	
26	25.53	25.43	53.5	72.9	74	53	48.0	69	55.9	36	SE	2	NW	15	....	....	2	SW	0	0	0	0	Few.	W	
27	25.48	25.45	54.2	71.8	72	52	48.7	69	56.8	42	NW	1	NW	12	....	....	0	0	0	0	7	SW	0	0	
28	25.58	25.48	57.5	75.6	78	51	49.0	56	55.6	29	S	5	SE	4	T.	....	2	SW	0	0	0	0	1	SW	☒
29	25.54	25.38	53.2	73.5	77	52	48.7	74	56.0	34	SE	2	E	4	....	....	2	SW	0	0	0	0	10	SW	
30	25.42	25.48	53.0	63.1	64	50	51.0	88	53.8	57	E	2	SE	3	.15	.50	0	0	10	SE	0	0	7	S	
31	25.57	25.60	58.2	70.8	77	55	48.2	50	57.3	46	SE	7	S	8	....	....	0	0	0	0	5	SW	1	SW	
Mn.	25.62	25.57	62.5	78.4	82.7	59.2	51.9	53	57.8	32	SE	3.9	NW	7.5	.33	1.36	2.2				4.1				

SALT LAKE CITY, UTAH.

[ϕ=40° 46′ N; λ=111° 54′ W; barometer above sea, 4,366 feet; gravity correction applied, −0.02.]

SEPTEMBER, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1...	25.73	25.69	59.0	78.2	79	57	51.0	60	55.2	23	SE	3	SE	3	....	....	0	0	Few.	SW	2	W	0	0	
2...	25.78	25.67	57.0	80.2	83	56	46.0	45	57.2	25	SE	8	SE	6	....	....	0	0	2	SW	8	SE	0	0	
3...	25.66	25.63	69.0	78.0	80	61	54.0	39	59.0	34	SE	5	S	3	....	T.	0	0	8	SW	0	0	0	0	
4...	25.59	25.63	65.0	67.0	78	59	55.8	58	60.0	68	SE	5	N	8	....	0.07	0	0	10	SE	5	SW	4	SW	☒
5...	25.69	25.66	57.0	75.0	77	56	52.7	77	58.0	37	SE	2	W	4	T.	....	Few.	SW	Few.	SW	4	SW	0	0	☒
6...	25.72	25.67	59.2	80.0	82	56	51.7	62	58.0	27	SE	2	NW	5	....	T.	0	0	1	SW	0	0	1	W	
7...	25.72	25.74	63.1	78.0	80	55	52.6	51	57.0	28	NE	7	NW	6	....	....	1	SW	0	0	0	0	0	0	
8...	25.77	25.74	58.5	74.4	77	55	47.0	44	54.4	28	NE	8	NW	8	....	....	0	0	0	0	0	0	0	0	
9...	25.81	25.75	60.9	75.0	76	54	49.4	46	57.0	34	N	4	W	6	....	....	0	0	0	0	0	0	0	0	
10...	25.77	25.70	56.9	82.2	86	52	48.4	56	56.2	19	SE	3	N	3	....	....	0	0	0	0	7	W	0	0	
11...	25.64	25.53	60.6	85.9	89	58	49.1	46	56.9	16	SE	5	NE	5	....	....	0	0	4	W	3	W	0	0	
12...	25.50	25.43	70.9	77.4	81	58	52.4	29	52.4	17	SE	5	N	6	....	T.	0	0	5	SW	7	S	0	0	
13...	25.52	25.48	53.3	71.0	72	50	45.3	56	51.0	25	SE	2	W	9	....	....	0	0	Few.	SW	0	0	0	0	
14...	25.53	25.44	50.9	72.6	75	48	41.4	47	52.6	27	SE	3	NW	10	....	....	1	W	0	0	1	SW	0	0	☐
15...	25.54	25.52	52.7	75.0	79	50	43.2	49	52.0	20	SE	3	SE	5	....	....	0	0	0	0	9	W	0	0	
16...	25.57	25.51	65.1	77.0	79	63	46.1	22	51.0	14	SE	6	S	12	....	....	0	0	10	SW	0	0	0	0	
17...	25.52	25.42	59.2	73.7	79	53	44.0	29	51.7	22	SE	7	NW	10	....	....	0	0	0	0	0	0	1	SW	
18...	25.50	25.56	49.8	56.3	66	45	41.0	49	45.3	44	NE	3	NW	20	....	....	0	0	0	0	8	SW	0	0	☐
19...	25.66	25.66	46.6	59.2	61	43	39.6	57	44.2	30	E	3	NW	10	0.01	....	0	0	3	E	0	0	0	0	☐
20...	25.71	25.69	42.5	63.2	67	41	37.0	62	47.2	30	SE	2	NW	8	....	....	0	0	0	0	0	0	0	0	☐
21...	25.76	25.75	43.5	69.0	70	42	37.0	60	49.0	23	S	3	W	5	....	....	0	0	0	0	0	0	0	0	☐
22...	25.79	25.76	49.5	72.5	74	46	39.0	40	49.0	16	SE	2	NW	4	....	....	0	0	0	0	0	0	0	0	☐
23...	25.72	25.63	48.0	74.9	77	46	38.4	42	51.9	20	SE	4	NW	6	....	....	0	0	0	0	1	W	0	0	
24...	25.62	25.56	54.8	72.1	81	52	42.3	36	58.1	45	SE	5	W	3	....	....	0	0	3	SE	0	0	9	0	
25...	25.58	25.54	64.2	71.5	78	57	47.7	30	53.5	32	SE	11	SE	9	....	T.	0	0	10	SW	3	S	0	0	
26...	25.53	25.63	57.7	64.6	66	50	46.7	46	51.6	43	NE	6	W	4	....	....	0	0	3	SW	0	0	Few.	SW	
27...	25.66	25.53	49.0	70.1	75	47	42.5	61	52.1	30	SE	4	SE	3	....	....	0	0	0	0	7	W	0	0	
28...	25.40	25.16	57.2	72.7	76	50	45.2	40	47.7	13	E	10	SE	9	....	....	0	0	10	SW	0	0	10	SW	☒ ☐
29...	25.40	25.48	48.0	53.6	57	43	42.7	67	44.6	52	E	1	NE	3	.01	T.	0	0	5	W	0	0	9	N	
30...	25.52	25.55	48.4	55.2	58	45	45.4	81	47.2	57	E	2	S	6	.01	T.	0	0	10	NE	0	0	2	NW	
Mn..	25.63	25.59	55.9	71.8	75.3	51.6	45.8	50	52.7	30	SE	4.5	NW	6.6	.03	.07	3.0				3.4				

OCTOBER, 1907.

1...	25.52	25.35	48.0	58.5	65	45	43.0	69	47.5	46	SE	6	NW	13	....	T.	0	0	0	0	0	0	10	S	
2...	25.42	25.55	41.0	50.5	51	41	40.0	93	45.5	70	NW	10	NW	3	0.46	0.06	0	0	10	NW	0	0	10	NW	
3...	25.69	25.72	44.3	60.7	65	41	41.3	80	50.2	50	NW	5	W	9	T.	....	0	0	1	NE	0	0	Few.	NW	
4...	25.81	25.72	45.2	63.0	66	41	42.2	80	50.0	42	SE	3	W	6	....	....	0	0	0	0	0	0	0	0	
5...	25.70	25.58	49.3	66.1	72	47	43.3	64	53.1	44	SE	1	W	3	....	....	1	SW	0	0	0	0	4	SW	
6...	25.61	25.62	55.0	63.2	64	53	53.0	89	55.7	64	SE	2	W	2	T.	.15	0	0	10	E	0	0	Few.	NW	
7...	25.74	25.72	51.2	65.8	71	48	47.2	76	53.3	46	SE	2	NW	8	....	....	0	0	0	0	Few.	SW	0	0	
8...	25.77	25.75	53.0	67.5	74	48	45.5	58	51.5	34	SE	4	NW	6	....	....	0	0	0	0	1	W	2	W	
9...	25.82	25.80	51.0	69.4	73	50	44.5	62	52.9	34	SE	2	N	4	....	....	0	0	0	0	2	W	1	W	
10...	25.83	25.74	54.5	69.4	74	50	44.5	48	53.4	36	SE	3	NW	5	....	....	0	0	0	0	1	W	0	0	
11...	25.76	25.66	55.0	69.2	75	52	46.0	53	54.7	41	SE	4	NW	8	....	....	0	0	0	0	0	0	Few.	W	
12...	25.65	25.50	55.0	72.7	78	53	46.0	53	53.7	30	SE	3	SE	8	....	....	0	0	2	S	2	W	1	W	☒
13...	25.59	25.64	54.0	61.4	64	49	49.0	72	50.4	48	S	3	NW	15	.18	.01	0	0	Few.	S	0	0	2	SW	☒
14...	25.73	25.72	48.0	61.3	66	44	43.5	72	52.8	59	SE	2	W	12	....	....	0	0	0	0	1	W	0	0	
15...	25.74	25.67	45.2	63.0	67	44	41.7	77	52.0	49	E	3	NW	8	....	....	0	0	0	0	Few.	W	1	W	
16...	25.70	25.66	52.5	65.6	71	47	45.5	60	53.6	48	SE	4	NW	6	....	....	Few.	SW	0	0	Few.	W	5	W	
17...	25.73	25.70	55.0	66.0	72	52	48.0	62	53.0	44	SE	6	E	6	T.	T.	1	S	0	0	0	0	8	SW	☒
18...	25.71	25.66	55.5	65.3	72	54	49.0	65	51.3	39	S	2	E	10	....	T.	0	0	7	S	1	W	3	W	☒
19...	25.67	25.65	53.5	67.5	69	49	46.0	58	51.5	34	0	0	SE	5	....	....	0	0	0	0	0	0	5	S	
20...	25.70	25.67	52.5	64.6	70	48	44.0	53	51.1	41	E	2	W	7	....	....	0	0	0	0	Few.	W	0	0	
21...	25.74	25.70	52.0	64.0	70	48	43.0	50	51.0	42	SE	3	NW	4	....	....	0	0	0	0	Few.	W	0	0	
22...	25.70	25.64	49.0	62.6	70	48	43.0	64	51.1	47	SE	3	W	6	....	....	0	0	0	0	0	0	1	W	
23...	25.61	25.53	52.0	62.7	69	49	43.0	50	51.7	49	SE	4	NW	7	....	T.	0	0	0	0	0	0	8	SE	
24...	25.54	25.58	56.5	58.8	66	53	47.5	54	49.8	56	SE	5	SE	8	....	T.	0	0	9	(?)	0	0	9	SE	☒
25...	25.64	25.64	53.0	59.7	64	48	48.0	71	49.7	52	NE	3	W	3	.02	....	0	0	9	(?)	0	0	5	SW	
26...	25.66	25.58	52.8	63.2	69	48	46.8	66	50.2	42	SE	2	N	7	....	....	0	0	8	E	2	SW	0	0	
27...	25.58	25.49	50.2	63.7	71	46	43.2	69	47.7	31	SE	6	NW	10	....	....	2	SW	0	0	0	0	6	S	
28...	25.55	25.59	50.2	53.1	58	43	45.2	70	46.6	64	E	3	SW	2	.02	T.	0	0	8	E	0	0	1	SW	
29...	25.64	25.59	41.5	56.5	63	40	39.0	82	46.5	49	SE	5	NW	3	....	....	0	0	0	0	1	NW	0	0	☒
30...	25.59	25.52	45.0	57.6	62	42	39.0	61	46.1	46	SE	10	SE	6	....	....	5	S	0	0	0	0	10	SW	☒
31...	25.61	25.72	47.8	53.0	56	43	44.8	81	43.3	52	E	4	NE	4	.26	T.	0	0	10	NW	0	0	3	W	
Mn..	25.67	25.63	50.6	62.8	67.6	47.2	44.7	66	50.7	46	SE	3.7	NW	6.6	.94	.22	2.7				3.4				

SALT LAKE CITY, UTAH.

[φ=40° 46′ N; λ=111° 54′ W; barometer above sea, 4,366 feet; gravity correction applied, −0.02.]

NOVEMBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	25.86	25.72	40.5	56.0	60	39	37.3	77	47.0	53	SE	2	W	2	.....	.....	0	0	0	0	1	(?)	0	0	⊔²
2	25.64	25.58	39.5	54.5	62	40	35.5	70	44.0	44	SE	4	NW	8	.....	.....	0	0	0	0	0	0	0	0	
3	25.63	25.72	43.0	49.5	54	38	38.0	66	43.5	64	SE	2	NW	7	.....	.....	0	0	0	0	4	E	0	0	
4	25.90	25.90	37.8	47.0	53	33	34.3	73	41.0	62	SE	3	NW	2	.....	.....	0	0	0	0	0	0	0	0	
5	25.93	25.78	40.4	50.0	58	31	31.7	39	40.0	43	N	2	E	9	.....	.....	0	0	0	0	0	0	0	0	
6	25.69	25.56	44.8	51.0	61	37	36.8	49	44.0	60	SE	3	NW	3	.....	.....	0	0	0	0	6	S	0	0	
7	25.60	25.62	43.3	51.0	52	40	37.0	58	41.5	47	SE	4	NW	3	.....	.....	0	0	3	(?)	0	0	8	(?)	≡
8	25.72	25.71	39.4	48.0	56	35	33.9	59	40.0	52	SE	3	NW	6	.....	.....	0	0	0	0	0	0	0	0	≡
9	25.78	25.74	41.4	50.7	54	36	35.4	58	40.7	44	SE	3	NE	2	.....	.....	0	0	4	(?)	0	0	0	0	≡
10	25.74	25.71	37.3	48.0	52	34	32.3	61	39.4	48	SE	3	W	4	.....	.....	0	0	0	0	2	W	0	0	
11	25.78	25.74	36.1	44.0	49	29	31.1	60	37.0	54	SE	2	NW	3	.....	.....	0	0	0	0	0	0	0	0	≡
12	25.82	25.75	33.3	45.5	51	30	28.8	60	37.0	47	SE	3	SE	4	.....	.....	0	0	0	0	0	0	0	0	≡
13	25.77	25.71	33.3	46.0	53	31	31.0	80	39.0	56	SE	5	W	2	.....	.....	0	0	0	0	0	0	0	0	≡
14	25.68	25.68	39.5	44.0	49	30	32.0	46	38.0	60	SE	4	NW	5	.....	T.	0	0	0	0	0	0	4	W	*
15	25.75	25.75	35.0	38.0	44	31	33.9	91	36.0	84	S	1	SE	3	0.04	0.06	0	0	7	S	0	0	4	N	*
16	25.80	25.68	28.0	40.0	44	27	26.9	88	35.0	64	SE	2	NW	3	.....	.....	0	0	0	0	0	0	0	0	
17	25.49	25.34	35.0	42.0	42	30	31.0	67	37.0	65	NE	3	N	4	.....	T.	0	0	0	0	0	0	10	7	
18	25.44	25.55	36.0	44.0	47	30	34.0	84	36.0	48	S	2	NE	4	T.	.....	0	0	7	(?)	0	0	2	N	≡
19	25.70	25.54	31.5	40.5	44	27	29.0	76	34.0	54	S	1	S	2	.....	.....	0	0	8	(?)	0	0	0	0	
20	25.56	25.55	32.0	38.5	39	30	31.5	95	34.0	66	SE	2	SE	2	.02	.15	0	0	10	(?)	0	0	10	0(?)	*
21	25.56	25.72	33.0	36.0	39	29	32.0	91	33.5	80	NW	4	E	3	T.	.23	0	0	10	(?)	Few.	W	0	0	*
22	25.79	25.67	28.0	36.0	42	24	27.0	89	31.0	60	SE	3	S	4	.....	.....	0	0	0	0	1	N	0	0	
23	25.69	25.80	36.0	39.5	42	29	31.0	60	35.0	66	SE	4	N	5	.....	T.	0	0	10	NW	0	0	0	0	*
24	25.82	25.86	33.0	47.0	49	28	28.0	56	38.0	45	SE	2	SE	2	.....	.....	Few.	(?)	0	0	0	0	9	NW	
25	25.90	25.80	37.0	50.0	58	34	32.0	61	40.0	43	SE	4	NE	4	.....	.....	0	0	0	0	0	0	0	0	
26	25.64	25.69	45.0	47.0	62	37	36.0	43	38.5	48	SE	6	NW	12	.....	.....	3	NW	0	0	0	0	0	0	
27	25.71	25.75	38.0	44.5	47	33	33.0	62	37.0	52	S	3	SW	1	.....	.....	6	W	0	0	0	0	0	0	
28	25.84	25.96	38.0	45.0	50	32	33.0	62	38.0	55	SE	3	NW	6	.....	.....	0	0	8	NW	0	0	0	0	
29	26.04	26.04	33.0	44.0	51	32	30.0	73	38.0	60	SE	2	W	3	.....	.....	0	0	0	0	0	0	0	0	
30	26.03	25.97	35.0	46.8	52	31	31.0	67	39.3	54	S	4	NE	2	.....	.....	0	0	0	0	1	NW	0	0	
Mn.	25.74	25.72	36.8	45.5	50.5	32.2	32.5	67	38.4	56	SE	3.0	NW	4.0	.06	.44	2.5				2.1				

DECEMBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	25.98	25.99	36.7	42.0	52	30	31.7	61	37.0	65	SE	0	SE	2	.....	.....	0	0	0	0	0	0	0	0	
2	26.00	25.96	35.0	42.0	48	30	31.0	67	37.4	67	SE	3	SW	1	.....	.....	0	0	0	0	2	W	0	0	
3	25.90	25.84	31.0	40.0	45	28	30.0	90	35.0	64	SE	2	W	2	.....	.....	0	0	0	0	0	0	0	0	
4	25.78	25.58	31.0	53.0	56	25	30.0	90	37.8	21	NE	1	S	6	.....	.....	0	0	0	0	0	0	10	SW	
5	25.56	25.64	48.0	43.0	49	40	35.0	25	37.4	61	S	4	NE	2	.....	T.	0	0	0	0	0	0	10	SW	
6	25.63	25.56	40.0	46.6	51	37	37.0	78	39.6	57	S	2	S	5	.....	.....	0	0	10	(?)	0	0	9	SW	
7	25.45	25.48	48.0	41.0	51	37	38.0	40	38.0	79	SW	15	NE	5	T.	0.12	0	0	10	SW	0	0	10	W	
8	25.55	25.75	39.0	36.0	42	29	37.0	85	28.0	36	E	6	NW	2	0.12	T.	0	0	10	W	0	0	4	W	*
9	25.86	25.85	27.0	36.9	39	26	26.0	89	31.4	57	SE	3	W	2	.....	.....	0	0	0	0	0	0	10	W	
10	25.71	25.42	32.0	38.2	43	27	31.0	90	33.7	65	S	2	E	2	.....	.....	0	0	0	0	3	W	3	NW	
11	25.17	25.49	36.0	33.3	39	30	34.0	84	33.0	97	NE	4	W	3	.28	.50	0	0	10	(?)	0	0	10	NW	*
12	25.66	25.67	35.0	39.0	41	31	32.0	75	33.6	60	E	4	E	5	.01	T.	0	0	10	(?)	0	0	10	NW	*
13	25.41	25.52	41.0	36.4	47	33	36.0	64	32.4	68	S	5	W	10	.....	.04	0	0	10	W	0	0	9	W	*▲
14	25.70	25.82	31.0	31.6	35	25	30.0	90	27.3	60	W	3	N	2	.02	.01	0	0	7	W	0	0	1	SW	*
15	25.70	25.57	25.0	35.0	36	24	24.0	88	31.7	73	SE	2	NE	2	.....	.....	0	0	0	0	2	SW	6	SW	⊖
16	25.61	25.67	28.0	32.7	34	23	27.5	95	27.7	55	SE	2	NW	5	.01	.03	0	0	10	(?)	0	0	10	N	*
17	25.78	25.75	18.0	27.3	32	17	17.0	86	22.8	53	SE	2	NE	6	T.	.....	0	0	0	0	3	NW	0	0	
18	25.71	25.72	23.2	27.5	30	22	22.2	88	25.0	74	S	2	NW	6	.....	.....	0	0	10	W	0	0	9	NW	*
19	25.71	25.60	23.0	32.3	35	21	22.5	94	27.3	55	SE	2	E	2	T.	.....	0	0	6	W	0	0	10	NW	*
20	25.52	25.72	29.0	28.8	30	23	28.0	90	27.3	85	NE	2	NW	4	.02	.10	0	0	10	W	0	0	8	NW	*
21	25.88	25.92	24.0	32.0	33	19	21.0	65	28.5	68	NE	2	SE	4	.....	T.	0	0	9	N	0	0	10	(?)	*
22	25.92	25.84	30.5	37.5	43	29	30.0	95	34.0	73	NW	2	SE	4	T.	T.	0	0	10	NW	0	0	10	S	*
23	25.87	25.87	41.5	44.9	48	36	38.5	79	40.0	68	SE	6	SE	3	.11	.....	0	0	10	NW	0	0	10	NW	
24	25.68	25.52	40.0	46.0	48	39	36.0	70	38.0	50	SE	4	SE	2	.....	T.	0	0	2	NW	0	0	10	0	
25	25.48	25.48	44.0	45.2	50	39	36.5	51	37.7	52	SE	3	SE	3	.....	.....	0	0	10	NW	0	0	5	NW	
26	25.33	25.23	45.6	50.5	56	32	39.1	59	42.0	52	S	15	W	15	T.	T.	0	0	10	(?)	0	0	10	W	*
27	25.45	25.61	33.6	33.5	40	27	32.6	91	30.0	70	0	0	NE	5	.51	T.	0	0	10	W	0	0	8	W	*
28	25.44	25.43	29.5	30.2	32	26	29.0	95	30.2	100	NW	5	SW	3	T.	.20	0	0	10	W	0	0	10	SW	*
29	25.58	25.70	28.7	28.9	31	15	27.4	87	27.0	89	NW	5	E	1	.13	.....	0	0	9	NW	0	0	0	0	*
30	25.60	25.49	19.0	32.0	38	15	17.5	79	27.0	54	SW	2	NW	14	.....	.....	0	0	1	W	0	0	10	SW	≡
31	25.30	25.61	30.0	33.3	39	25	26.0	61	30.3	73	SE	8	SE	3	.....	T.	0	0	4	(?)	0	0	8	SW	
Mn.	25.65	25.66	33.0	37.3	41.7	27.7	30.1	78	32.5	64	SE	4.0	SE	4.2	1.21	1.00	6.1				7.4				*

DENVER, COLO.

[φ=39° 45′ N; λ=105° 00′ W; barometer above sea, 5,291 feet; gravity correction applied, −0.01.]

JANUARY, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1...	24.28	24.11	25.0	25.5	32	24	24.0	88	24.5	88	SE	2	N	3	....	0.24	10	0	0	0	0	0	10	0	*
2...	24.38	24.65	28.0	17.2	32	8	25.5	74	16.6	91	N	6	N	10	T.	....	0	0	0	0	0	0	10	0	*
3...	24.75	24.66	7.0	30.0	41	4	6.2	83	27.0	70	S	10	S	6	0.01	....	Few.	0	0	0	0	0	9	NW	
4...	24.50	24.42	31.5	41.6	57	26	27.0	58	37.6	72	S	7	SE	3	....	....	9	W	0	0	2	W	0	0	
5...	24.44	24.45	32.0	42.0	59	28	26.0	45	37.0	65	SW	5	SW	5	....	....	2	W	0	0	8	0	0	0	
6...	24.46	24.42	25.5	24.0	33	18	25.0	94	23.8	97	NE	7	N	4	....	T.	8	0(?)	0	0	(?)	....	(?)	....	≡ᵖp.*
7...	24.60	24.74	32.1	27.0	51	19	25.7	42	21.5	42	W	2	N	4	T.	....	0	0	0	0	0	0	0	0	≡ᵖ
8...	24.96	25.00	20.7	24.0	33	20	18.5	71	22.5	82	S	8	N	5	....	....	0	0	0	0	0	0	9	0(?)	
9...	24.89	24.78	17.0	36.3	47	16	16.6	94	31.3	60	S	3	N	4	....	....	0	0	0	0	0	0	0	0	
10...	24.63	24.48	44.0	42.0	58	29	33.0	30	36.0	59	SW	11	NE	5	....	....	3	W	0	0	0	0	4	W	
11...	24.31	24.28	31.3	43.0	48	31	27.3	62	35.0	47	SW	6	W	10	....	....	Few.	0	0	0	0	0	Few.	W	
12...	24.39	24.38	22.0	24.4	39	22	21.0	87	23.9	94	SW	6	NW	5	....	T.	0	0	0	0	0	0	10	0(?)	*
13...	24.44	24.50	19.0	37.3	53	17	18.8	97	31.3	54	NE	3	NE	5	T.	T.	0	0	10	0(?)	0	0	2	0	≡ᵃa.*
14...	24.74	24.68	16.0	17.8	22	13	15.8	97	17.2	91	NE	7	NE	5	T.	.01	0	0	10	NE	0	0	10	0(?)	△*
15...	24.66	24.48	14.7	26.0	30	12	14.0	88	23.5	72	W	3	NE	5	.01	....	0	0	10	0(?)	0	0	0	0	*
16...	24.52	24.64	14.2	30.0	37	11	13.6	90	25.5	56	NW	1	NE	4	....	....	0	0	0	0	0	0	Few.	0	≡ᵃa.
17...	24.54	24.58	15.0	37.3	48	14	13.6	78	32.3	61	SW	3	N	4	....	....	0	0	0	0	0	0	9	0(?)	
18...	24.48	24.22	23.3	39.0	55	23	22.8	94	32.0	49	S	6	NE	8	....	....	7	W(?)	0	0	0	0	Few.	0	
19...	24.38	24.67	26.4	32.0	33	19	20.8	40	28.5	68	NW	8	NW	10	....	....	0	0	0	0	0	0	7	0(?)	
20...	24.88	24.88	17.0	40.2	54	15	14.0	56	34.2	57	S	8	N	6	....	....	Few.	0(?)	0	0	5	0(?)	1	0(?)	
21...	24.88	24.96	49.1	47.6	61	32	33.9	15	36.6	35	W	13	SE	4	....	....	4	W	0	0	6	0(?)	1	0(?)	
22...	25.03	24.99	26.0	48.0	51	25	23.0	67	39.0	46	S	8	NE	4	....	....	0	0	1	0	0	0	0	0	
23...	24.88	24.69	29.0	56.9	68	25	28.0	90	45.9	45	S	10	W	5	....	....	0	0	0	0	0	0	0	0	
24...	24.73	24.78	28.2	23.8	37	11	24.0	57	23.8	100	S	5	NE	8	....	T.	0	0	2	0(?)	0	0	10	0(?)	≡ᵃa.*
25...	24.82	24.66	8.0	20.0	22	7	7.2	83	19.5	93	NE	7	N	6	.08	T.	0	0	10	NE	Few.	0(?)	0	0	*
26...	24.58	24.68	15.5	16.0	21	7	15.0	92	15.5	92	N	8	N	6	.07	.04	0	0	10	0(?)	8	0(?)	2	0(?)	*
27...	24.70	24.70	9.0	42.0	49	6	8.0	80	36.5	62	SW	6	E	5	....	....	Few.	W	0	0	3	W	0	0	
28...	24.66	24.62	17.0	46.2	58	15	16.8	97	36.7	41	N	9	NE	14	....	....	(?)	....	(?)	....	1	W	1	0(?)	≡ᵃa.
29...	24.65	24.70	34.0	51.2	58	22	31.0	74	40.7	41	NE	3	E	6	....	....	3	0(?)	0	0	0	0	10	NW	∽
30...	24.68	24.57	21.2	43.0	55	20	19.0	72	37.0	59	W	4	N	3	....	....	Few.	W	0	0	0	0	10	0(?)	≡ᵖp.
31...	24.68	24.60	40.5	50.8	58	32	30.5	30	40.3	41	W	6	W	13	....	....	1	W	0	0	0	0	5	NW	
Mn..	24.63	24.61	23.8	34.9	45.2	18.4	20.8	72	30.1	66	S	6.2	N	6.0	.17	.29	3.2				4.9				

FEBRUARY, 1907.

1...	24.52	24.43	49.0	53.1	59	19	35.0	21	39.1	27	W	12	W	18	....	....	6	W	2	W	2	W	2	0(?)	*
2...	24.71	24.58	19.8	14.0	22	6	18.5	82	13.6	93	NE	4	N	6	0.05	0.02	8	NE	0	0	0	0	10	0(?)	*
3...	24.70	24.54	2.3	8.0	18	−2	2.3	100	7.8	96	N	9	NE	8	T.	T.	0	0	10	N	0	0	10	0(?)	*
4...	24.40	24.51	44.8	21.8	47	10	37.0	50	20.3	81	W	9	N	3	....	....	4	W	0	0	0	0	10	NW	
5...	24.52	24.66	33.0	44.1	58	27	32.0	91	37.1	54	S	6	SW	5	....	....	6	W	Few.	0	3	NW	1	0	
6...	24.66	24.90	51.0	44.2	58	30	40.0	39	37.2	54	NE	12	NE	16	....	....	1	0(?)	1	0(?)	0	0	8	N	
7...	25.08	24.93	26.0	53.8	62	25	24.4	82	38.5	23	S	9	W	14	....	....	Few.	0	0	0	1	0	2	0(?)	
8...	24.93	24.81	39.4	59.2	70	38	29.0	26	40.2	14	S	10	W	5	....	....	0	0	Few.	0	1	0(?)	0	0	
9...	24.84	25.08	47.0	45.0	54	29	34.0	23	37.0	49	N	6	NE	10	....	....	9	0	0	0	0	0	0	0	
10...	25.06	24.96	28.0	56.0	60	25	25.5	74	47.5	56	S	9	E	2	....	....	0	0	0	0	3	W	0	0	
11...	24.98	24.82	32.0	60.8	70	27	25.5	41	40.8	13	S	10	NE	7	....	....	0	0	Few.	0(?)	0	0	0	0	
12...	24.81	24.81	40.4	51.4	60	33	29.0	21	40.4	39	S	3	NW	18	....	....	6	0(?)	0	0	0	0	Few.	NW	
13...	24.84	25.01	36.5	46.7	55	32	28.0	34	37.2	42	S	10	NE	6	....	....	Few.	0(?)	0	0	1	0	0	0	
14...	25.06	24.93	26.7	54.6	58	25	25.2	84	37.6	16	SW	3	NE	5	....	....	0	0	0	0	1	W	0	0	
15...	24.97	24.91	30.0	52.0	58	28	25.8	59	38.5	28	S	6	NE	6	....	....	0	0	Few.	0	0	0	0	0	
16...	24.90	24.83	26.0	54.8	59	25	21.0	45	38.8	21	S	9	E	6	....	....	0	0	0	0	Few.	0	0	0	
17...	24.72	24.59	34.5	55.0	64	30	26.0	30	39.5	23	S	4	W	12	....	....	0	0	0	0	0	0	1	W	
18...	24.71	24.67	41.8	51.9	59	39	34.0	47	40.9	40	N	5	W	20	....	....	0	0	0	0	2	0	0	0	
19...	24.66	24.64	47.5	53.6	59	37	38.0	42	41.4	36	W	18	N	10	....	....	1	W(?)	0	0	0	0	9	0(?)	
20...	24.66	24.55	35.4	56.2	62	35	29.0	48	42.2	31	S	8	N	16	....	....	0	0	0	0	0	0	10	N	
21...	24.68	24.56	20.3	47.3	52	27	26.3	70	40.3	57	N	8	N	10	....	....	0	0	0	0	0	0	10	0(?)	≡ᵖ
22...	24.57	24.54	29.0	55.8	62	29	26.0	70	43.3	37	SW	3	N	10	....	....	0	0	7	0	0	0	3	0(?)	
23...	24.58	24.73	34.5	53.4	60	31	27.0	37	40.9	34	S	3	W	12	....	T.	0	0	1	0(?)	0	0	10	NW	⊡
24...	25.00	24.84	38.0	52.2	56	37	37.0	92	44.2	55	E	4	N	3	.20	....	0	0	10	0(?)	Few.	0(?)	0	0	
25...	24.73	24.54	34.5	57.0	62	32	30.0	62	41.5	25	S	12	N	7	....	....	0	0	0	0	5	W	1	0	
26...	24.55	24.57	33.5	30.0	52	28	28.0	52	27.5	75	S	8	NE	10	....	....	7	W	0	0	0	0	10	0(?)	
27...	24.48	24.48	24.0	24.0	28	22	23.0	88	23.8	98	NE	4	N	12	T.	.01	0	0	10	0(?)	0	0	10	0	*
28...	24.59	24.64	20.0	30.2	31	18	19.3	90	25.7	56	NW	2	NE	4	.05	T.	0	0	10	0(?)	0	0	9	0	*
Mn..	24.74	24.72	33.4	45.9	54.1	26.5	27.7	57	35.8	46	S	7.4	ne / n	9.3	.30	.03	3.6				4.8				

DENVER, COLO.

[φ=39° 45′ N; λ=105° 00′ W; barometer above sea, 5,291 feet; gravity correction applied, −0.01.]

MARCH, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	24.64	24.64	24.0	49.5	54	22	20.0	53	36.5	27	S	10	W	14	.....	.....	1	W	0	0	3	W	1	W	
2	24.72	24.77	44.7	51.3	57	36	35.2	40	40.3	39	SW	12	NW	3	.....	.....	3	SW	Few.	SW	8	W	0	0	
3	24.78	24.62	28.5	55.1	59	28	24.0	54	40.7	27	SW	6	NE	8	.....	.....	8	W	0	0	7	W	0	0	
4	24.71	24.79	28.0	43.2	43	26	25.0	69	37.2	59	N	4	NE	4	.....	T.	7	0	1	0	0	0	10	0(?)	*
5	24.84	24.61	28.0	45.6	50	28	24.0	59	39.1	59	S	2	N	5	.....	.....	7	0	1	0	0	0	9	NW	
6	24.48	24.58	32.5	51.4	57	30	31.0	86	37.4	25	SW	8	W	9	.....	.....	1	0	0	0	7	NW	0	0	
7	24.75	24.70	29.0	52.0	57	26	27.0	80	38.0	26	S	7	NE	8	.....	.....	0	0	1	0	0	0	3	NW	
8	24.69	24.58	30.0	53.0	59	28	26.5	66	38.5	25	SW	1	NE	12	.....	.....	0	0	0	0	0	0	1	0	
9	24.63	24.74	38.5	34.2	43	32	36.0	81	31.7	79	NE	8	NE	7	T.	0.01	0	0	10	0(?)	0	0	10	0(?)	*
10	24.73	24.58	24.0	56.0	60	22	22.0	76	41.0	26	S	3	N	10	T.	.....	(?)	.....	(?)	.....	9	W	Few.	0	≡a.
11	24.45	24.39	48.0	57.0	63	37	35.0	25	41.5	25	SW	12	S	12	.....	.....	2	0(?)	0	0	3	W	3	W	
12	24.39	24.39	36.0	36.8	39	22	33.0	76	33.8	77	S	4	NE	5	T.	T.	0	0	10	S	0	0	10	0(?)	*
13	24.52	24.58	22.0	33.8	36	19	21.0	87	30.8	74	N	6	S	5	0.52	T.	0	0	10	0(?)	0	0	Few.	0	*
14	24.68	24.77	26.0	46.7	50	22	20.0	35	35.2	31	S	6	W	8	.....	.....	0	0	0	0	0	0	Few.	0	
15	24.83	24.64	31.0	55.6	59	28	26.0	53	39.1	20	SW	8	NE	7	.....	.....	0	0	0	0	5	W	0	0	
16	24.62	24.65	42.5	60.8	64	36	31.0	24	43.5	23	S	6	N	7	.....	.....	2	0(?)	0	0	0	0	1	N	
17	24.72	24.74	39.0	64.0	69	37	33.0	56	47.0	28	W	3	NE	15	.....	.....	2	0(?)	0	0	2	W	1	0	
18	24.68	24.59	49.4	77.0	82	46	40.0	46	50.0	12	W	4	SW	8	.....	.....	6	0(?)	2	0(?)	0	0	9	SW	
19	24.68	24.70	53.0	75.0	81	52	39.0	27	49.0	12	W	4	SW	13	.....	.....	8	W	Few.	W	7	W	0	0	
20	24.64	24.52	51.5	73.8	80	52	38.0	28	48.8	14	S	8	SW	11	.....	.....	4	W	2	W	0	0	9	0(?)	
21	24.38	24.47	63.6	67.4	74	54	44.0	18	44.4	12	S	15	SW	18	.....	.....	2	S	2	S	2	W	0	0	
22	24.49	24.39	49.5	61.4	70	46	48.0	34	45.4	28	NW	4	SW	14	.....	.....	1	NW	2	NW	0	0	10	SW	
23	24.59	24.58	40.0	67.1	71	38	34.0	57	47.1	21	S	4	N	8	.....	.....	0	0	0	0	0	0	0	0	
24	24.55	24.45	48.0	68.8	74	44	35.0	25	43.8	8	SW	10	SW	14	.....	.....	0	0	0	0	1	W	0	0	
25	24.44	24.30	52.0	70.4	75	50	37.5	23	44.4	7	SW	6	SW	20	.....	.....	6	W	0	0	3	W	0	0	
26	24.26	24.34	54.3	64.0	69	38	37.2	15	44.0	17	S	18	SW	18	.....	.....	0	0	0	0	0	0	1	SW	
27	24.56	24.42	28.0	50.9	55	28	25.0	69	38.9	34	S	3	N	12	.....	.....	0	0	0	0	0	0	5	N	
28	24.49	24.51	34.0	41.7	47	31	32.0	83	32.7	39	N	8	W	19	T.	.01	0	0	10	0	0	0	1	0	*
29	24.71	24.74	36.0	50.3	53	33	27.4	32	35.3	19	W	10	NW	16	.....	.....	Few.	W	0	0	0	0	9	0	
30	24.93	25.02	37.2	49.9	55	34	30.4	47	37.9	33	SW	5	NE	10	.....	.....	3	0	Few.	0	0	0	Few.	0	
31	25.05	24.82	28.0	64.8	67	28	23.5	54	45.3	20	S	4	NE	6	.....	.....	0	0	0	0	4	W	0	0	
Mn.	24.63	24.60	37.9	55.8	60.4	34.0	30.7	51	40.6	30	S	6.7	NE	10.5	.52	.02	3.7				5.0				

APRIL, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	24.76	24.63	45.3	65.2	70	42	37.2	49	45.2	18	S	5	N	10	.....	.....	7	W	0	0	0	0	10	0	
2	24.65	24.51	45.8	66.0	71	46	34.2	29	47.0	23	S	6	NE	12	.....	.....	0	0	3	S	0	0	10	N	
3	24.60	24.56	52.0	63.2	67	43	38.5	28	44.2	19	NW	12	NE	6	T.	.....	0	0	2	NW	0	0	9	0	⊠
4	24.78	24.68	40.0	51.5	55	38	39.0	92	41.5	44	N	6	S	12	0.80	T.	0	0	10	N	0	0	0	0	
5	24.55	24.36	39.5	57.1	63	40	34.5	64	44.1	36	S	2	N	12	.....	.....	6	S	2	S	0	0	9	0	
6	24.41	24.48	40.0	47.2	53	40	33.6	54	39.2	51	SE	3	NW	15	.01	.....	0	0	5	S	5	W	4	NW	
7	24.49	24.64	46.0	47.0	58	34	37.0	44	41.5	65	W	10	NE	18	T.	.....	4	W	3	W	3	W	3	NE	*
8	24.89	24.76	32.5	62.8	65	30	31.0	86	46.3	28	SE	8	NW	12	.10	.....	0	0	8	SE	4	W	0	0	*
9	24.79	24.68	55.3	67.2	73	55	41.0	28	47.2	21	W	10	NE	9	.....	.....	6	W	1	W	9	W	0	0	
10	24.56	24.50	55.5	76.9	80	54	42.0	32	52.9	19	SW	6	NW	10	.....	.....	2	W	4	SW	9	W	0	0	
11	24.78	24.79	43.5	56.0	66	41	38.0	62	45.5	46	E	6	NE	5	.....	.....	0	0	10	SE	1	W	5	NW	
12	24.95	24.86	32.4	52.2	56	32	26.2	44	39.2	30	NE	4	NE	9	.....	.....	Few.	0	Few.	0	7	W	0	0	
13	24.82	24.69	32.3	58.2	62	32	26.1	44	44.2	33	N	6	NE	12	.....	.....	4	W	2	N	0	0	10	0	
14	24.60	24.47	38.0	74.0	78	38	30.0	40	50.5	18	S	10	NW	6	.....	.....	0	0	0	0	0	0	1	0(?)	
15	24.73	24.60	48.0	60.2	63	47	34.0	20	45.2	31	N	4	SE	20	.....	T.	2	W	2	N	0	0	10	0	
16	24.74	24.66	34.7	50.0	54	33	32.2	79	40.5	46	N	14	N	9	.01	T.	0	0	10	N	0	0	2	N	*
17	24.55	24.44	35.5	56.0	66	32	31.2	65	45.5	46	NE	4	NW	8	.....	.....	0	0	6	N	0	0	9	NW	*
18	24.66	24.66	31.8	44.0	51	32	26.2	49	33.0	30	SW	3	NE	10	T.	.....	0	0	1	SW	0	0	9	NW	⊔⁰
19	24.60	24.85	32.0	26.0	36	22	30.0	81	26.0	100	NE	5	N	8	T.	1.00	0	0	10	NE	0	0	10	N	*
20	25.00	24.97	23.3	28.3	32	19	22.9	95	25.3	69	N	3	SE	4	.44	T.	0	0	10	N	0	0	8	SE	*
21	24.87	24.77	14.0	40.0	44	14	13.0	83	30.5	33	S	2	SW	10	.....	.....	0	0	0	0	0	0	0	0	⊔²
22	24.70	24.62	28.0	59.0	62	28	25.0	69	44.0	30	S	10	S	5	.....	.....	0	0	0	0	1	W	2	S	⊔⁰
23	24.64	24.49	40.5	65.0	70	40	34.0	54	50.0	36	S	10	SE	5	.....	.....	3	W	2	S	6	NW	1	SE	
24	24.54	24.70	47.5	30.0	58	23	40.5	57	30.0	100	NW	3	N	18	.....	.01	6	W	0	0	0	0	10	N	*
25	24.78	24.62	23.0	41.0	42	23	22.0	88	37.0	71	SE	6	S	4	.07	.02	0	0	10	SE	0	0	0	0	*
26	24.57	24.50	34.5	61.0	68	31	30.0	62	46.5	34	S	4	NW	14	.....	.....	3	W	0	0	0	0	9	NW	⊔⁰
27	24.65	24.70	33.0	37.0	45	31	28.0	56	36.0	92	NE	6	NE	8	T.	T.	0	0	5	NE	0	0	10	NE	
28	24.60	24.66	38.5	42.5	57	27	34.0	66	40.0	82	SE	3	N	25	T.	T.	0	0	10	SE	0	0	10	N	*
29	24.80	24.78	22.5	27.0	28	21	22.0	94	26.0	89	N	12	NE	5	.24	.21	0	0	10	N	0	0	10	NE	*
30	24.78	24.75	23.5	40.2	41	20	22.2	84	33.2	50	S	2	E	5	T.	.....	3	W	0	0	3	NW	1	E	
Mn.	24.70	24.65	36.9	51.7	57.8	33.6	31.2	60	40.6	46	S	6.2	NE	10.2	1.67	1.24	5.7				7.0				

DENVER, COLO.

[φ=39° 45′ N; λ=105° 00′ W; barometer above sea, 5,291 feet: gravity correction applied, −0.01.,

MAY, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1...	24.77	24.72	28.5	49.0	54	28	25.5	70	39.0	42	S	5	S	6	.....	.....	0	0	0	0	0	0	3	S	⊔²
2...	24.84	24.88	32.5	27.4	37	26	30.0	78	26.9	95	NE	14	NE	14	T.	0.22	0	0	10	NE	0	0	10	NE	✱⊔
3...	24.94	24.73	19.4	49.0	55	19	18.3	85	42.0	58	S	6	S	8	0.02	.....	0	0	0	0	5	NW	1	S	✱⊔²
4...	24.61	24.68	35.0	34.0	43	34	32.0	75	33.5	95	NE	4	N	7	.....	.10	7	W	1	NE	0	0	10	N	✱⊔
5...	24.62	24.66	34.0	36.0	39	33	32.6	88	35.0	92	NE	5	N	6	.14	.08	0	0	10	NE	0	0	10	N	✱
6...	24.62	24.62	33.0	43.0	46	33	32.5	95	40.0	79	NW	5	NW	8	.40	T.	0	0	10	NW	0	0	10	NW	≡ᵒa. ✱
7...	24.64	24.67	35.8	46.0	55	36	30.0	53	42.0	74	SW	5	NW	8	.14	T.	0	0	7	SW	0	0	10	NW	⊔⊔⊠
8...	24.68	24.68	37.4	57.0	63	37	31.3	53	46.0	45	SW	10	NW	8	T.	.....	0	0	0	0	0	0	8	NW	⊔
9...	24.76	24.72	41.0	64.0	65	39	37.0	71	51.4	44	S	5	W	5	.....	.....	0	0	0	0	1	W	1	N	⊔
10...	24.76	24.64	44.0	71.0	74	43	38.0	60	49.0	19	S	10	SE	8	.....	.....	0	0	0	0	1	W	0	0	
11...	24.59	24.32	51.0	77.0	78	48	41.0	44	51.5	16	SW	4	SW	4	.....	.....	8	NW	0	0	0	0	3	S	
12...	24.18	24.17	56.5	66.0	73	39	45.0	42	42.0	7	SE	6	NE	30	.....	T.	0	0	0	0	0	0	6	W	⊠
13...	24.45	24.66	34.0	36.0	39	31	33.0	91	32.3	70	NE	20	N	18	.34	.22	0	0	10	NE	0	0	9	N	✱
14...	24.73	24.72	30.0	41.2	49	29	29.0	90	36.1	64	S	4	SW	8	T.	T.	3	S	0	0	0	0	7	SW	✱
15...	24.76	24.78	41.0	64.0	67	35	35.0	58	46.0	24	S	6	NW	11	T.	.....	0	0	9	E	2	NW	1	NW	
16...	24.80	24.68	48.0	70.5	76	45	39.0	46	56.5	44	S	12	N	10	.....	.....	0	0	0	0	3	W	2	N	
17...	24.73	24.63	51.0	73.3	77	48	41.0	44	50.0	17	S	8	N	4	.....	.....	0	0	0	0	10	W	0	0	
18...	24.78	24.70	50.0	72.5	76	49	46.0	76	51.5	24	N	8	N	12	.....	.....	0	0	8	N	0	0	5	N	⊠
19...	24.84	24.73	52.0	65.5	69	48	49.0	83	42.2	9	N	4	N	15	.04	.....	0	0	8	NW	0	0	Few.	N	
20...	24.67	24.57	56.0	78.0	86	53	49.0	63	54.2	21	SE	4	SW	14	.....	.....	0	0	0	0	0	0	7	SW	
21...	24.66	24.60	60.0	78.0	84	55	46.0	35	56.0	25	SW	4	NE	6	.....	T.	Few.	0	0	0	2	NW	4	W	⊠
22...	24.64	24.58	58.0	75.3	76	55	44.0	33	55.3	28	S	9	NW	4	.....	.....	1	W	3	S	0	0	8	NW	
23...	24.63	24.54	48.3	55.0	67	48	42.7	66	53.0	89	SW	6	N	6	.....	.09	6	SW	1	SW	0	0	10	NW	⊠
24...	24.54	24.50	47.3	53.0	57	43	41.3	54	46.0	61	SW	4	NW	3	.07	.15	0	0	4	SW	0	0	10	NW	▲⊠
25...	24.55	24.62	42.0	50.0	54	40	36.0	59	44.0	64	SE	3	N	15	.07	.10	0	0	4	SE	0	0	9	N	▲⊠
26...	24.87	24.92	37.5	48.3	51	37	35.6	85	42.8	66	N	12	NE	6	T.	T.	0	0	10	N	3	W	3	NE	✱
27...	24.83	24.61	40.0	55.0	60	40	33.0	50	49.0	67	NE	3	NW	5	T.	T.	0	0	6	NE	0	0	10	NW	
28...	24.50	24.50	47.0	52.0	54	44	37.5	42	45.0	60	N	7	N	18	.06	T.	4	W	2	N	0	0	10	NW	
29...	24.59	24.60	44.0	52.0	55	44	43.0	93	48.5	80	N	7	NW	8	.08	.02	0	0	10	N	0	0	8	NW	
30...	24.69	24.73	42.8	49.0	49	40	42.0	94	47.0	88	N	8	NW	2	.20	.38	0	0	10	N	0	0	9	NW	
31...	24.78	24.80	38.7	59.0	60	36	36.4	82	50.0	56	SW	6	NW	5	.01	T.	0	0	9	SW	0	0	2	NW	⊔
Mn..	24.68	24.64	42.4	56.4	60.8	39.8	37.2	66	45.3	52	S	6.9	{n / nw}	9.1	1.57	1.36	5.2				6.9				

JUNE, 1907.

1...	24.80	24.66	43.4	70.0	72	42	37.6	61	52.0	30	S	8	E	6	.....	.....	0	0	0	0	0	0	Few.	0	
2...	24.66	24.56	53.2	53.0	75	48	41.2	36	49.0	77	W	2	NE	4	.....	0.83	0	0	3	0	0	0	9	NE	⊠▲
3...	24.64	24.61	48.5	60.0	73	46	44.0	72	53.0	65	NE	5	NE	20	T.	.....	0	0	4	NE	3	0	5	NW	
4...	24.71	24.72	47.7	67.0	71	44	41.2	60	61.0	73	S	2	NE	15	.....	.....	5	W	Few.	S	3	SW	3	NE	
5...	24.76	24.57	49.0	66.2	74	48	47.0	88	57.3	60	SW	4	SW	12	T.	.01	0	0	0	0	0	0	9	S	⊠
6...	24.53	24.51	52.0	70.8	75	50	46.0	66	62.3	64	S	8	N	10	T.	.01	0	0	Few.	0	1	W	2	N	
7...	24.58	24.54	49.0	70.6	76	47	45.0	75	55.2	39	S	7	NW	8	.....	T.	0	0	0	0	4	W	4	N	
8...	24.53	24.53	56.0	55.0	71	49	49.0	63	50.0	72	N	5	NE	12	.....	.06	5	S	0	0	0	0	9	NE	⊠
9...	24.56	24.56	48.0	66.0	68	45	44.0	75	47.0	23	S	2	NW	12	0.06	.....	0	0	8	S	0	0	2	NW	
10...	24.70	24.66	56.0	71.0	75	54	42.0	31	49.0	19	W	8	SE	9	.....	.....	0	0	0	0	0	0	2	SE	
11...	24.69	24.58	53.0	76.0	83	50	46.7	65	55.0	26	S	7	SW	5	.....	T.	1	S	0	0	0	0	4	SW	
12...	24.55	23.39	51.0	82.4	85	50	40.7	42	52.4	10	S	6	S	11	.....	.....	2	W	1	S	0	0	1	S	
13...	24.56	24.46	51.9	84.0	84	52	44.3	57	56.0	16	SW	2	SW	3	.....	.....	1	W	0	0	0	0	1	SW	
14...	24.60	24.50	53.8	82.0	86	52	47.4	65	54.0	14	SW	3	S	12	.....	.....	0	0	0	0	0	0	1	S	
15...	24.60	24.48	58.0	85.3	87	57	42.0	25	54.3	11	S	5	SW	16	.....	.....	0	0	0	0	0	0	2	SW	
16...	24.76	24.80	56.0	68.4	70	55	46.0	49	52.9	37	N	4	N	8	.....	.....	7	W	0	0	0	0	9	N	
17...	24.91	24.96	53.8	75.0	76	52	46.3	59	56.0	31	S	2	N	8	.....	.....	4	W	1	S	8	SW	1	N	
18...	25.11	25.00	56.2	70.0	72	53	49.0	62	53.0	33	NE	2	E	9	.....	.....	0	0	5	N	0	0	8	E	
19...	24.90	24.74	55.7	60.0	73	55	44.2	42	52.0	61	NW	4	S	15	.....	T.	1	W	4	NW	0	0	10	S	⊠
20...	24.64	24.56	56.5	73.5	77	54	48.0	56	55.0	32	W	4	NE	8	T.	.....	2	W	3	W	0	0	7	NE	
21...	24.56	24.56	53.2	69.0	77	51	46.2	61	54.0	39	S	8	SE	7	.....	.06	3	W	2	S	4	W	2	SE	
22...	24.54	24.42	53.0	83.0	85	52	46.5	61	54.0	13	S	4	S	17	T.	.....	0	0	3	S	0	0	1	S	
23...	24.72	24.65	52.0	74.3	82	50	44.0	55	53.3	25	S	4	N	10	.....	.....	0	0	0	0	0	0	9	S	⊠
24...	24.76	24.70	51.4	71.0	77	48	43.8	57	59.5	53	S	4	N	22	T.	.....	0	0	0	0	0	0	8	SE	⊠
25...	24.90	24.80	53.5	65.0	75	54	49.0	74	58.0	68	S	3	NW	12	.04	T.	0	0	10	S	0	0	8	NW	⊠
26...	24.92	24.86	51.0	64.5	65	50	47.0	76	56.5	63	NE	8	SW	4	.04	.....	0	0	10	NE	0	0	4	SW	
27...	24.86	24.76	49.5	77.0	79	49	44.5	70	56.0	27	SW	1	E	6	.....	.....	0	0	Few.	SW	0	0	1	E	≡ᵒa.
28...	24.77	24.68	57.0	81.0	87	52	50.0	63	57.0	23	S	8	N	18	.....	.....	3	W	0	0	0	0	3	NW	
29...	24.72	24.62	54.2	82.0	88	51	47.6	64	58.0	24	S	8	NE	10	.....	T.	1	W	0	0	2	W	5	NE	⊠
30...	24.76	24.76	59.5	73.0	80	59	50.0	54	58.0	42	SE	6	S	7	T.	.01	0	0	Few.	S	2	W	4	S	⊠
Mn..	24.71	24.64	52.8	71.5	77.3	50.6	45.3	60	54.7	39	S	4.8	{n / ne}	10.5	.14	.98	3.0				5.4				

DENVER, COLO.

[φ=39° 45′ N; λ=105° 00′ W; barometer above sea, 5,291 feet; gravity correction applied, −0.01.]

JULY, 1907.

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. Upper. Amt.	Clouds. 8 a. m. Upper. Dir.	Clouds. 8 a. m. Lower. Amt.	Clouds. 8 a. m. Lower. Dir.	Clouds. 8 p. m. Upper. Amt.	Clouds. 8 p. m. Upper. Dir.	Clouds. 8 p. m. Lower. Amt.	Clouds. 8 p. m. Lower. Dir.	Miscellaneous.
1	24.84	24.88	59.5	72.0	83	58	48.0	44	55.0	35	S	6	SW	7	0.03	T.	1	W	0	0	0	0	9	NW	☒
2	24.91	24.84	58.7	87.0	90	54	52.3	67	58.0	16	SW	3	N	8	....	....	1	W	1	S	0	0	2	N	
3	24.87	24.80	62.0	89.0	93	58	51.3	50	59.0	16	S	10	S	8	....	....	0	0	0	0	4	SW	1	S	
4	24.82	24.80	66.0	86.0	92	65	51.5	38	58.0	18	S	6	SW	3	....	....	0	0	Few.	0	0	0	9	NW	☒
5	24.84	24.80	63.3	85.0	90	63	51.3	45	65.0	34	S	5	S	3	....	....	2	W	0	0	0	0	8	NW	
6	24.83	24.68	60.0	85.0	89	59	55.5	77	63.0	30	S	5	NW	9	....	....	0	0	Few.	S	0	0	4	NW	
7	24.76	24.78	65.0	75.0	77	62	56.0	59	61.0	47	N	12	W	4	....	T.	1	0	0	0	0	0	10	W	
8	24.72	24.70	63.0	80.0	91	60	54.0	58	58.0	27	SW	7	SW	8	.01	....	1	SW	0	0	0	0	9	SW	☒
9	24.79	24.76	61.0	66.3	84	60	56.0	75	58.8	66	N	6	SE	15	....	0.04	2	N	0	0	0	0	10	SE	☒
10	24.77	24.80	58.0	78.0	81	56	53.5	76	62.5	44	S	4	NE	15	.10	....	Few.	0	0	0	0	0	2	SW	
11	24.92	24.80	59.0	82.0	84	57	56.0	84	61.0	31	E	3	N	11	T.	....	0	0	0	0	0	0	1	N	
12	24.85	24.76	57.0	80.0	89	55	54.0	84	60.0	32	SW	4	SW	5	....	....	Few.	0	0	0	0	0	5	SW	
13	24.79	24.60	68.0	73.4	85	62	55.0	45	58.4	42	SW	4	NW	5	T.	T.	0	0	6	NE	0	0	8	NW	
14	24.55	24.52	60.0	76.0	77	57	52.0	61	58.0	35	SW	2	E	4	....	T.	0	0	6	NE	0	0	1	E	☒
15	24.54	24.52	58.0	85.3	88	56	52.0	69	55.2	13	SW	2	NE	10	....	....	0	0	0	0	2	W	1	N	
16	24.85	24.78	53.0	79.0	81	52	47.0	66	53.5	18	NW	3	W	4	....	....	1	NE	0	0	0	0	4	W	☒
17	24.85	24.71	59.8	87.5	90	54	56.0	80	57.5	15	S	2	NE	10	.04	....	0	0	0	0	0	0	2	NE	
18	24.79	24.71	54.5	90.0	91	54	49.5	72	67.0	32	S	6	E	4	....	....	0	0	0	0	0	0	1	NE	
19	24.87	24.77	62.6	87.0	89	61	57.4	76	60.3	22	N	1	S	4	....	....	2	S	0	0	1	SW	4	S	☒
20	24.76	24.73	64.0	79.6	88	62	54.5	56	59.8	32	SW	6	N	10	....	T.	5	W	0	0	4	W	2	W	☒
21	24.79	24.81	60.8	79.5	89	59	55.2	73	68.0	58	S	6	SE	3	T.	T.	1	SW	0	0	0	0	8	SE	☒
22	24.91	24.79	61.5	83.0	90	59	57.0	77	64.0	38	NW	2	SW	6	T.	....	0	0	Few.	W	0	0	3	SW	
23	24.82	24.74	59.5	80.0	94	58	52.5	65	69.0	59	S	6	W	22	....	....	Few.	W	0	0	0	0	9	W	
24	24.76	24.70	67.5	80.4	90	66	55.0	46	67.3	53	W	6	SW	9	....	....	0	0	6	W	0	0	9	SW	
25	24.76	24.78	63.6	73.0	84	59	58.6	76	60.0	49	SW	6	N	10	....	....	0	0	8	SW	0	0	10	NW	
26	24.88	24.78	59.0	63.0	66	56	58.5	97	57.4	73	N	7	N	6	.75	.22	0	0	10	NW	0	0	10	N	
27	24.73	24.76	59.4	65.5	75	57	58.4	95	61.0	79	NE	4	E	3	.01	.13	0	0	10	N	0	0	10	E	☒
28	24.86	24.89	60.0	65.3	75	59	58.0	90	61.7	83	SW	1	W	6	T.	.22	5	W	0	0	0	0	10	W	☒
29	24.90	24.91	58.0	75.5	84	55	53.8	78	64.0	56	SW	1	N	8	....	T.	0	0	0	0	0	0	3	N	
30	24.97	24.88	58.7	83.0	84	58	54.7	79	67.7	48	N	3	NE	4	....	....	0	0	Few.	0	Few.	W	Few.	N	☒
31	25.03	24.87	61.0	78.5	80	60	58.0	85	64.0	48	N	2	E	3	....	....	0	0	5	W	0	0	2	E	
Mn.	24.82	24.76	60.7	79.1	85.3	58.4	54.3	69	61.1	40	{S, SW}	4.5	{N, SW}	7.3	.94	.61	2.4				5.7				

AUGUST, 1907.

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. Upper. Amt.	Clouds. 8 a. m. Upper. Dir.	Clouds. 8 a. m. Lower. Amt.	Clouds. 8 a. m. Lower. Dir.	Clouds. 8 p. m. Upper. Amt.	Clouds. 8 p. m. Upper. Dir.	Clouds. 8 p. m. Lower. Amt.	Clouds. 8 p. m. Lower. Dir.	Miscellaneous.
1	24.89	24.87	58.0	65.0	77	57	56.4	92	59.4	74	NW	3	S	5	....	0.01	Few.	W	0	0	0	0	9	SE	
2	24.82	24.78	58.0	72.2	81	57	55.4	87	59.3	49	NW	5	SW	8	T.	T.	2	W	0	0	0	0	10	SW	☒
3	24.81	24.64	58.8	77.1	82	58	56.7	89	62.3	45	W	3	S	10	T.	T.	2	NW	0	0	3	W	1	S	
4	24.70	24.69	67.9	83.5	86	63	53.9	42	64.0	36	SW	8	NW	5	0.01	....	1	W	0	0	0	0	3	NW	
5	24.78	24.73	58.0	87.7	89	56	49.5	57	58.0	16	S	12	N	6	....	....	Few.	NW	0	0	0	0	2	N	
6	24.85	24.85	60.7	80.0	91	60	50.2	50	61.5	36	S	4	W	8	....	....	3	W	0	0	0	0	9	W	
7	24.88	24.87	67.0	81.0	89	62	54.8	46	59.0	28	S	8	S	4	....	T.	2	W	7	W	1	W	2	S	
8	24.92	24.81	61.2	86.0	92	60	52.0	56	59.0	20	S	6	SE	6	....	....	0	0	0	0	0	0	4	S	
9	24.83	24.74	66.0	77.3	94	66	54.0	48	60.4	39	SW	8	SW	8	....	.02	1	W	Few.	W	0	0	8	SW	☒
10	24.71	24.64	65.7	88.0	93	64	53.1	45	64.0	28	S	6	N	10	....	....	1	SW	0	0	3	W	1	NW	
11	24.95	24.76	55.0	81.7	82	54	49.0	67	64.7	42	SW	2	NW	3	....	....	1	W	2	W	0	0	Few.	SW	
12	24.82	24.82	55.2	76.7	88	55	49.0	66	57.3	31	SW	4	SW	12	....	....	3	W	0	0	0	0	10	SW	
13	24.86	24.89	63.1	73.5	87	62	54.0	58	59.0	44	S	1	S	12	T.	T.	2	SW	3	S	3	W	2	S	
14	24.92	24.81	58.7	75.0	88	56	51.7	65	61.0	47	S	10	S	6	....	T.	3	W	0	0	0	0	8	S	
15	24.77	24.73	65.8	82.5	90	62	52.2	41	64.0	38	S	10	NW	12	....	....	5	W	0	0	3	W	2	NW	
16	24.82	24.74	56.0	85.5	89	55	47.0	53	55.0	12	S	8	E	6	....	....	0	0	0	0	0	0	Few.	S	
17	24.83	24.71	61.3	88.4	93	60	48.3	40	58.7	16	S	6	SW	7	....	....	2	SW	0	0	2	W	1	S	
18	24.74	24.72	71.0	77.0	88	64	54.5	36	54.6	24	S	3	S	11	....	....	3	W	5	SW	9	W	0	0	
19	24.98	24.97	53.4	65.0	71	53	48.5	72	57.0	63	NW	10	NW	3	T.	T.	3	W	6	NW	10	W	0	0	
20	24.97	24.86	54.4	66.8	72	53	50.0	75	54.3	46	W	3	SW	15	....	.01	8	W	0	0	2	W	6	W	
21	24.89	24.76	55.2	72.0	78	53	50.5	74	59.0	48	W	2	S	12	....	....	3	W	2	W	6	W	2	S	
22	24.78	24.75	56.0	82.4	87	55	50.5	71	57.0	21	N	3	NW	8	....	....	0	0	Few.	NW	Few.	NW	3	W	
23	24.86	24.85	57.0	83.8	88	56	48.0	54	63.0	33	S	8	NE	8	....	....	0	0	0	0	1	W	Few.	S	
24	24.93	24.81	55.0	75.0	89	53	45.0	48	57.4	36	S	7	SW	16	....	.04	1	NW	1	SW	1	W	7	SW	☒
25	24.76	24.68	59.8	63.0	86	58	52.3	63	57.0	71	S	5	SE	12	....	.13	2	W	0	0	0	0	9	SE	☒
26	24.69	24.64	57.0	77.0	83	57	51.3	70	56.5	29	S	4	SE	4	....	....	1	W	1	S	0	0	8	SE	☒
27	24.76	24.67	57.8	72.3	78	56	54.7	83	54.7	33	W	2	SW	16	.01	....	6	W	0	0	0	0	9	SW	
28	24.75	24.70	58.7	78.0	85	56	57.2	92	67.0	58	N	2	W	9	T.	T.	0	0	10	SW	0	0	10	W	☒
29	24.78	24.68	55.4	65.0	78	54	53.0	87	57.0	53	SW	5	S	4	T.	T.	5	W	4	SW	0	0	10	S	
30	24.51	24.60	57.4	75.0	79	56	52.7	75	55.0	28	W	2	S	14	T.	....	4	W	4	W	0	0	8	S	
31	24.85	24.92	61.0	72.0	74	58	52.5	59	57.0	42	NW	4	N	9	....	....	0	0	9	NW	2	W	6	N	
Mn.	24.82	24.76	59.5	76.9	84.7	57.7	51.9	63	59.1	39	S	5.3	S	8.7	.02	.21	3.8				6.3				

DENVER, COLO.

[φ=39° 45′ N; λ=105° 00′ W; barometer above sea, 5,291 feet; gravity correction applied, −0.01.]

SEPTEMBER, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1	24.98	24.92	56.0	72.0	77	54	53.0	83	58.0	45	N	2	N	4	....	T.	2	W	6	W	0	0	7	N	
2	24.96	24.86	55.2	79.0	84	54	47.6	59	55.0	21	S	12	N	14	....	....	0	0	0	0	1	NW	1	N	
3	24.85	24.77	55.0	82.0	85	52	46.5	55	55.0	17	S	10	N	9	....	....	1	0	0	0	0	0	1	W	
4	24.80	24.79	53.0	71.0	80	52	46.0	61	58.0	48	S	5	SE	9	....	T.	2	W	0	0	0	0	10	SW	☒
5	24.82	24.78	56.3	78.0	82	56	53.8	86	58.0	31	NW	4	NE	15	T.	....	3	W	3	W	0	0	2	NW	
6	24.87	24.80	56.0	82.0	86	56	50.0	68	62.0	34	S	10	NW	6	T.	T.	0	0	Few.	S	1	0	4	NW	
7	24.88	24.88	53.6	64.3	81	54	46.2	59	52.8	48	S	7	E	5	....	T.	Few.	W	0	0	0	0	9	NW	
8	24.89	24.91	50.0	55.0	69	48	46.5	79	50.0	72	SE	4	NE	20	T.	T.	0	0	10	SE	0	0	10	NE	
9	24.98	24.94	48.0	64.0	66	46	45.7	85	49.0	35	SW	4	NE	8	....	....	0	0	4	S	0	0	0	0	
10	24.88	24.81	43.3	79.0	83	42	39.0	70	53.5	18	S	10	SE	4	0.28	....	0	0	0	0	0	0	Few.	0	
11	24.86	24.76	52.0	80.0	87	52	47.0	71	54.0	17	S	10	SE	9	....	....	2	W	0	0	0	0	1	E	
12	24.78	24.64	57.2	82.0	86	55	51.6	70	55.0	17	S	8	SE	4	....	....	7	SW	0	0	1	0	3	SE	
13	24.70	24.62	66.0	74.0	77	59	55.5	54	57.0	37	S	5	SE	5	....	....	5	W	3	SW	1	NW	4	W	
14	24.71	24.72	52.3	68.0	79	52	48.2	76	56.0	49	S	3	SE	5	....	T.	4	0	4	SW	0	0	10	0	
15	24.71	24.76	53.5	77.0	84	53	45.5	56	55.0	25	S	6	NE	7	....	....	1	W	1	S	0	0	4	NE	
16	24.84	24.70	51.0	80.8	86	49	47.0	76	56.8	23	S	6	NW	9	....	....	0	0	Few.	0	0	0	3	NW	
17	24.75	24.66	60.2	78.0	86	54	46.0	34	54.0	20	SW	8	SW	22	....	....	Few.	W	Few.	S	0	0	8	SW	
18	24.70	24.61	58.2	72.7	83	57	47.0	45	54.2	31	SW	7	SW	10	....	....	1	W	0	0	0	0	10	SW	
19	24.60	24.64	55.2	74.0	77	48	48.0	61	48.5	12	N	3	NE	8	....	....	0	0	Few.	W	0	0	Few.	N	
20	24.94	24.80	40.1	68.0	73	39	36.0	70	52.0	35	S	6	SW	5	....	....	Few.	0	0	0	0	0	1	0	⊔
21	24.94	24.88	48.5	64.4	67	46	39.0	44	48.3	31	N	6	NW	5	....	....	0	0	Few.	W	0	0	Few.	N	⊔
22	24.78	24.74	48.0	75.5	79	44	39.5	49	49.0	12	S	10	NW	5	....	....	0	0	Few.	S	5	NW	0	0	⊔
23	24.71	24.65	46.8	80.0	85	47	37.0	39	61.7	37	S	12	NE	6	....	....	0	0	0	0	0	0	0	0	
24	24.85	24.75	46.0	72.0	80	45	39.0	56	51.8	25	S	6	N	5	....	....	0	0	0	0	6	NW	2	NW	
25	24.80	24.79	54.5	71.7	80	47	43.0	40	58.0	45	S	8	N	10	....	....	0	0	9	S	0	0	10	N	
26	24.77	24.70	59.0	56.0	74	50	53.0	69	54.8	93	S	6	NW	12	T.	0.20	0	0	9	S	0	0	10	NW	☒▲
27	24.75	24.72	44.2	64.6	69	40	40.5	75	52.1	45	SW	6	N	3	.03	....	0	0	1	S	1	W	Few.	NW	
28	24.71	24.49	39.5	68.3	75	38	37.5	85	50.1	28	S	4	NE	8	....	....	0	0	2	E	7	N	0	0	⊔
29	24.61	24.72	48.5	43.0	58	34	45.5	81	41.5	89	N	6	N	8	....	.02	0	0	10	W	0	0	10	N	☒
30	24.69	24.59	32.5	43.5	44	32	32.0	95	41.0	82	NE	2	S	6	.20	.01	0	0	10	N	0	0	10	S	*☒
Mn.	24.80	24.75	51.3	70.7	77.4	48.5	45.1	65	53.4	37	S	6.5	{n / ne}	8.2	.51	.23	3.3				5.1				

OCTOBER, 1907.

1	24.57	24.55	54.5	63.5	70	38	43.0	40	49.5	38	SW	10	NE	11	....	....	0	0	Few.	S	2	N	0	0	
2	24.53	24.57	42.0	59.7	67	39	37.5	68	51.8	61	SW	6	N	10	....	....	4	W	0	0	8	N	1	N	
3	24.90	24.88	41.3	50.9	53	38	38.2	78	45.0	66	N	6	SE	4	....	T.	0	0	10	N	2	S	0	0	
4	24.92	24.95	38.2	63.4	67	36	36.0	83	47.3	30	S	6	NE	2	....	....	0	0	1	S	0	0	0	0	⊔
5	24.87	24.70	41.5	73.5	81	39	37.0	68	55.0	32	S	5	N	5	....	....	0	0	0	0	0	0	0	0	⊔
6	24.66	24.58	48.2	68.3	80	46	42.0	62	59.4	61	S	8	N	24	....	0.04	0	0	0	0	0	0	10	N	☒
7	24.93	24.88	47.0	58.5	62	45	43.5	77	44.5	34	N	8	E	3	0.08	....	0	0	10	0	0	0	0	0	
8	24.85	24.93	47.2	64.0	73	45	41.5	64	56.0	63	SW	8	NE	14	....	....	0	0	0	0	0	0	10	NE	⊔
9	25.08	24.97	44.5	63.5	71	42	39.5	67	51.0	44	N	6	N	5	....	....	0	0	2	N	2	W	0	0	
10	24.98	24.90	44.0	69.2	76	42	38.5	63	48.4	21	S	8	NE	7	....	....	0	0	0	0	3	NW	0	0	⊔
11	25.02	24.88	40.2	60.2	70	38	36.0	69	46.7	37	S	8	NW	7	....	....	2	SW	1	S	0	0	2	NW	
12	24.94	24.84	39.8	59.0	64	37	36.0	72	48.0	46	NE	4	N	6	....	....	0	0	1	NE	0	0	3	N	
13	24.81	24.73	40.8	67.5	78	38	37.0	72	50.7	32	S	4	E	7	....	T.	2	SW	1	S	3	SW	5	S	⊔
14	24.80	24.87	51.5	61.5	71	48	43.5	54	49.0	42	SE	4	NE	13	....	....	0	0	3	SE	0	0	4	NE	
15	24.94	24.87	44.8	62.0	67	44	43.0	88	47.5	35	SE	2	N	5	T.	....	0	0	1	W	0	0	0	0	
16	24.88	24.82	40.5	68.5	75	38	37.0	74	48.0	20	S	6	E	6	....	....	0	0	0	0	0	0	Few.	E	⊔
17	24.90	25.04	42.8	60.6	66	41	37.0	60	46.3	34	S	6	N	4	....	....	Few.	S	0	0	4	W	2	NW	⊔
18	25.03	24.82	39.0	57.6	63	37	36.0	77	46.6	46	N	3	N	3	....	....	0	0	0	0	5	W (?)	0	0	⊔
19	24.79	24.82	40.0	62.0	69	39	37.0	78	46.0	29	S	8	N	12	....	....	0	0	1	SW	1	N	2	N	⊔
20	24.98	24.86	39.5	58.2	66	35	33.0	52	44.0	32	SW	5	SE	5	....	....	0	0	Few.	S	1	S	0	0	
21	24.88	24.80	37.5	64.9	71	35	33.2	67	48.4	31	S	6	NE	4	....	....	0	0	0	0	0	0	7	N	
22	24.90	24.83	40.2	63.0	70	40	35.0	62	52.0	49	S	6	NE	6	....	....	0	0	Few.	S	0	0	7	NE	
23	24.84	24.75	46.0	63.9	70	45	38.5	53	51.2	43	S	6	NE	6	....	....	0	0	0	0	3	N	2	N	
24	24.81	24.89	52.5	46.2	52	45	40.5	36	44.8	91	NW	8	N	8	....	.03	0	0	10	W	0	0	10	N	
25	24.92	24.82	42.0	46.5	47	37	40.0	86	40.7	63	N	6	N	4	.02	....	0	0	10	N	0	0	10	N	
26	24.81	24.81	33.2	59.5	67	31	32.0	89	47.0	40	SW	8	NE	6	....	....	0	0	0	0	4	W	0	0	⊔
27	25.00	24.78	37.0	50.7	54	35	34.5	81	43.5	58	N	3	NW	3	....	....	1	W	0	0	3	W	Few.	0	
28	24.71	24.60	44.5	61.7	72	35	39.0	64	47.2	35	SW	8	N	10	....	T.	0	0	4	W	0	0	8	N	
29	24.70	24.71	38.0	57.0	64	37	35.7	82	44.0	36	S	4	W	9	T.	....	0	0	Few.	S	0	0	Few.	W	
30	24.76	24.63	35.0	58.5	69	35	31.0	67	47.5	46	S	8	E	4	....	....	0	0	0	0	7	N	1	NE	
31	24.65	24.69	46.2	55.0	63	44	37.5	46	46.0	53	S	8	SW	12	....	T.	0	0	10	S	3	W	5	W	
Mn.	24.85	24.80	42.6	60.6	67.4	39.5	37.7	68	48.2	44	S	6.2	N	7.3	.10	.07	2.4				4.5				

DENVER, COLO.

[φ=39° 45′ N; λ=105° 00′ W; barometer above sea, 5,291 feet; gravity correction applied, −0.01.]

NOVEMBER, 1907.

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. Upper. Amt.	Clouds. 8 a. m. Upper. Dir.	Clouds. 8 a. m. Lower. Amt.	Clouds. 8 a. m. Lower. Dir.	Clouds. 8 p. m. Upper. Amt.	Clouds. 8 p. m. Upper. Dir.	Clouds. 8 p. m. Lower. Amt.	Clouds. 8 p. m. Lower. Dir.	Miscellaneous.
1	24.90	24.86	36.0	53.0	60	33	31.2	62	40.5	34	S	6	SE	10	...	...	0	0	0	0	0	0	0	0	
2	24.79	24.69	29.0	62.4	68	28	28.5	95	43.2	18	S	8	SE	5	...	...	0	0	Few.	S	Few.	S	0	0	
3	24.78	24.75	35.5	55.5	67	35	29.2	49	42.5	34	S	8	N	9	...	...	0	0	0	0	1	W	0	0	
4	24.90	24.77	33.5	59.6	67	33	28.3	55	44.7	31	S	8	W	8	...	...	0	0	0	0	4	W	0	0	
5	24.94	24.85	36.0	58.0	64	35	29.2	46	44.0	33	S	2	SE	4	...	...	Few.	W	0	0	0	0	0	0	
6	24.75	24.61	44.2	59.8	72	42	34.0	35	46.3	37	S	10	N	3	...	...	0	0	9	W	8	N	0	0	
7	24.66	24.79	43.0	50.9	57	41	34.0	41	41.6	48	S	5	NE	6	...	...	0	0	6	W	4	N	4	N	
8	24.82	24.81	32.0	54.4	61	31	29.2	74	42.8	40	SW	5	E	6	...	...	Few.	S	0	0	0	0	0	0	
9	24.84	24.79	27.8	45.0	54	28	25.5	76	36.0	43	S	4	NE	15	...	...	0	0	0	0	3	N	0	0	
10	24.96	24.94	26.5	21.5	34	20	25.8	93	20.7	90	NE	6	SW	10	0.01	0.06	0	0	10	NE	0	0	2	SW	*
11	24.98	24.99	14.0	23.0	26	11	13.2	87	21.0	76	N	8	SE	6	T.	T.	0	0	5	W	0	0	0	0	*
12	24.95	24.85	11.0	44.5	51	9	10.6	92	36.0	46	S	10	SE	2	...	...	0	0	0	0	0	0	0	0	
13	24.89	24.78	21.0	41.5	55	20	19.5	80	30.7	27	S	12	NE	8	...	...	0	0	0	0	0	0	0	0	
14	24.80	24.73	16.8	44.2	52	14	16.0	88	33.9	34	SW	2	E	6	...	...	0	0	0	0	7	W	0	0	
15	24.88	24.82	21.8	39.3	47	22	20.5	83	33.8	59	S	3	NW	12	...	...	3	S	0	0	6	W	0	0	
16	24.87	24.71	22.0	44.0	49	20	20.8	85	32.0	24	SW	5	N	6	...	...	0	0	3	W	2	N	0	0	
17	24.65	24.60	25.0	42.0	48	22	23.0	77	33.6	43	SW	8	E	6	...	...	0	0	0	0	10	N	0	0	
18	24.69	24.74	26.8	26.0	37	25	26.3	95	25.5	95	N	6	N	8	.09	.24	0	0	10	N	0	0	10	N	*
19	24.73	24.50	21.2	24.0	30	15	20.0	84	21.6	72	S	6	S	4	T.	...	0	0	10	S	2	N	0	0	≡
20	24.46	24.53	14.0	33.7	38	12	13.2	87	31.4	80	S	8	S	6	...	...	5	W	0	0	9	S	0	0	≡
21	24.63	24.76	21.0	32.5	40	18	19.2	76	30.0	78	S	8	S	6	...	...	0	0	Few.	W	3	SW	0	0	
22	24.80	24.73	20.8	37.0	48	21	18.5	70	31.0	53	S	12	NE	2	...	...	0	0	0	0	2	0	0	0	
23	24.72	24.79	28.2	38.5	51	27	22.5	42	33.0	58	S	5	E	3	...	...	2	W	0	0	2	0	0	0	
24	24.77	24.76	26.5	50.2	57	24	23.0	62	39.4	39	S	12	W	3	...	...	0	0	0	0	1	W	0	0	
25	24.88	24.96	43.0	46.8	56	34	32.5	31	39.8	57	S	4	SE	2	...	...	9	SE	0	0	3	0	0	0	
26	24.78	24.62	34.0	58.5	62	31	28.0	49	44.6	34	S	5	NW	5	...	...	9	S	0	0	3	0	0	0	
27	24.79	24.82	33.0	37.0	48	25	28.5	60	31.5	57	SE	4	N	4	...	...	0	0	0	0	Few.	0	0	0	
28	24.85	24.96	26.0	43.0	46	25	24.5	83	36.0	53	SW	4	NW	3	...	...	10	W	0	0	Few.	0	0	0	☾
29	24.95	24.96	30.8	52.0	60	26	25.0	45	40.0	35	S	12	W	5	...	...	0	0	0	0	1	N	0	0	
30	25.04	24.98	32.5	52.0	60	30	27.0	50	39.5	33	S	12	S	1	...	...	0	0	0	0	0	0	0	0	
Mn.	24.81	24.78	27.8	44.3	52.2	25.2	24.2	68	35.6	49	S	6.9	SE	5.8	.10	.30	3.0				2.9				

DECEMBER, 1907.

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. Upper. Amt.	Clouds. 8 a. m. Upper. Dir.	Clouds. 8 a. m. Lower. Amt.	Clouds. 8 a. m. Lower. Dir.	Clouds. 8 p. m. Upper. Amt.	Clouds. 8 p. m. Upper. Dir.	Clouds. 8 p. m. Lower. Amt.	Clouds. 8 p. m. Lower. Dir.	Miscellaneous.
1	24.94	25.03	35.2	49.5	64	31	27.0	33	36.3	26	S	10	NE	3	...	...	0	0	0	0	3	W	0	0	
2	25.05	24.98	27.0	48.8	55	24	23.0	57	35.6	25	S	5	E	4	...	...	1	W	0	0	2	0	0	0	
3	24.92	24.95	32.0	47.5	63	28	24.5	33	36.0	32	S	12	SE	4	...	...	0	0	0	0	0	0	0	0	
4	24.89	24.72	28.5	55.2	67	27	24.0	54	39.5	22	S	8	E	3	...	...	0	0	0	0	0	0	0	0	
5	24.70	24.67	35.0	49.0	63	32	26.5	31	37.5	34	S	12	N	4	...	...	3	S	0	0	5	W	0	0	
6	24.73	24.67	34.8	48.0	58	32	28.0	43	35.3	26	S	4	N	10	...	...	10	W	0	0	4	N	0	0	
7	24.60	24.45	35.0	48.5	57	33	27.5	38	36.0	28	S	7	N	8	...	...	6	N	0	0	4	N	0	0	
8	24.43	24.60	45.0	41.3	52	30	34.0	32	32.8	41	W	13	N	18	...	...	5	W	0	0	0	0	10	N	
9	24.85	24.77	23.0	40.3	48	20	20.5	70	31.4	37	SW	7	S	6	...	...	0	0	0	0	3	W	0	0	
10	24.75	24.60	23.5	42.0	55	20	20.8	68	34.0	46	S	3	NE	2	...	...	0	0	0	0	4	W	0	0	
11	24.35	24.27	24.0	30.9	38	20	22.5	82	29.8	89	S	5	NE	5	...	0.18	10	W	0	0	0	0	10	NE	≡*
12	24.49	24.64	30.5	38.8	40	20	29.8	93	30.6	40	N	2	NW	10	0.09	T.	0	0	10	N	5	W	2	W	*
13	24.55	24.29	21.5	34.7	42	17	19.2	71	30.5	65	S	8	S	4	...	...	0	0	0	0	3	S(?)	0	0	
14	24.41	24.74	35.0	33.0	40	19	29.8	56	30.0	73	NW	6	W	9	...	T.	0	0	10	NW	0	0	0	0	*
15	24.78	24.71	13.0	25.0	33	12	11.0	66	23.7	85	S	12	N	8	...	...	0	0	0	0	0	0	0	0	☾
16	24.67	24.63	15.0	22.3	29	11	13.8	81	21.1	85	SW	5	E	4	...	...	0	0	0	0	2	W(?)	0	0	*
17	24.81	24.76	15.5	11.7	22	5	15.0	92	11.1	89	N	3	S	8	.04	T.	0	0	10	N	2	S(?)	0	0	*
18	24.77	24.75	7.5	21.5	33	4	6.5	78	19.0	68	S	10	S	6	...	...	0	0	0	0	1	W(?)	0	0	
19	24.71	24.66	7.0	27.5	40	4	6.2	83	25.0	74	S	10	SW	10	...	...	2	W(?)	0	0	0	0	0	0	
20	24.61	24.66	17.0	29.0	37	12	15.2	74	26.0	70	S	1	SW	4	...	...	10	W(?)	0	0	10	S(?)	0	0	
21	24.79	24.72	21.8	29.3	39	18	19.2	67	25.8	65	S	4	S	6	...	...	7	W(?)	0	0	0	0	0	0	
22	24.78	24.69	32.5	45.4	49	16	27.0	50	33.3	26	S	8	W	9	...	...	10	W(?)	0	0	7	W	1	W	
23	24.59	24.79	46.0	29.0	47	24	35.2	34	26.8	78	NW	15	S	12	...	.10	8	NW(?)	2	NW	1	S(?)	0	0	*
24	24.54	24.45	46.0	52.0	58	31	34.0	27	36.5	19	SW	15	NW	8	...	...	6	W(?)	0	0	5	W(?)	2	W	
25	24.59	24.48	24.5	37.0	45	21	42.2	73	29.0	38	S	6	SE	3	...	...	0	0	0	0	2	W(?)	0	0	≡
26	24.24	24.26	53.5	51.6	62	30	38.2	22	40.7	40	SW	26	SW	18	...	...	0	0	10	W(?)	4	S	0	0	
27	24.40	24.62	30.8	35.5	50	30	29.3	85	31.9	63	N	8	SE	8	...	.01	3	W(?)	0	0	0	0	3	SE	*
28	24.66	24.40	25.0	30.9	36	24	23.0	77	28.7	79	SW	2	N	5	...	...	2	W(?)	0	0	10	N(?)	0	0	*≡
29	24.41	24.65	25.5	30.0	38	22	24.5	88	27.5	75	SW	4	W	12	.03	...	0	0	0	0	0	0	Few.	W	≡a.
30	24.73	24.60	16.0	29.0	33	14	13.8	67	27.3	83	SW	3	N	4	...	...	0	0	0	0	2	N(?)	0	0	≡a.
31	24.64	24.61	26.0	39.8	51	19	21.5	51	30.3	33	S	12	SE	5	...	...	0	0	0	0	1	S(?)	0	0	≡a.
Mn.	24.66	24.64	27.5	37.2	46.6	21.0	23.0	60	30.3	53	S	7.9	N	7.1	.16	.29	4.0				3.5				

SANTA FE, N. MEX.

[φ=35° 41′ N; λ=105° 57′ W; barometer above sea, 7,013 feet; gravity correction applied, −0.03.]

JANUARY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	22.72	22.89	31.0	21.4	31	6	30.5	95	20.2	85	SE	30	SE	3	0.19	0.08	0	0	10	SE	0	0	10	SW	*
2	23.02	23.14	12.2	16.1	24	5	11.0	80	14.9	83	NE	3	W	11	.....	.....	3	W	4	W	Few.	SW	2	SW	
3	23.33	23.38	16.3	21.8	25	13	13.1	55	18.2	57	N	24	N	12	.....	.....	0	0	0	0	6	SW	0	0	
4	23.27	23.17	20.5	32.5	41	15	17.5	63	28.0	61	NE	18	N	2	.....	.....	2	N	0	0	Few.	0(?)	0	0	
5	23.12	23.12	23.0	29.5	47	20	20.5	71	26.0	66	NE	6	N	6	.....	.....	0	0	0	0	3	NW	0	0	
6	23.09	23.05	36.5	41.0	47	32	30.5	54	35.0	59	SE	8	SE	10	.....	.....	6	SW	2	SE	0	0	5	SW	
7	23.23	23.29	28.0	35.2	41	25	25.5	75	30.0	59	E	2	SE	8	.....	.....	Few.	SW	Few.	SW	4	SW	0	0	
8	23.40	23.46	33.0	32.5	46	29	29.0	66	33.0	96	NE	6	NW	2	T.	.43	7	SW	2	S	0	0	10	SW(?)	*
9	23.42	23.38	34.5	33.0	44	28	33.5	92	32.0	92	E	4	NE	5	.21	.....	0	0	8	SW	3	SW	2	NW	≡⁰
10	23.28	23.15	33.5	34.8	39	30	33.0	96	33.5	90	SE	1	SE	5	.....	.....	0	0	0	0	3	SW	0	0	≡⁰a.≡¹
11	23.02	23.01	33.0	33.7	40	28	29.5	70	26.2	39	SW	4	NW	9	.....	.....	0	0	8	SW	0	0	Few.	NW	
12	23.05	23.05	26.5	31.0	34	22	21.5	49	28.3	75	N	10	SE	2	.....	.03	1	SW	0	0	0	0	9	SW	*
13	23.13	23.19	20.0	35.0	41	18	18.5	81	30.0	60	NE	8	E	5	.04	.....	0	0	1	NW	7	SW	0	0	
14	23.20	23.21	37.5	41.5	47	32	34.0	74	37.0	70	SE	6	SW	2	.....	.....	6	SW	4	SW	0	0	10	SW	
15	23.19	23.14	35.0	34.2	38	34	34.0	92	34.0	98	0	0	NE	5	.02	.37	0	0	10	S	0	0	10	SW(?)	*
16	23.08	23.16	33.0	36.8	42	32	32.5	96	35.0	86	SW	4	SE	4	.33	.26	0	0	10	SW	1	SW	7	SW	*
17	23.18	23.17	34.0	40.8	47	33	31.5	79	37.8	79	SE	2	SE	5	.....	.01	2	SW	2	SW	1	SW	7	SW	
18	23.08	22.87	39.0	37.0	46	25	36.0	78	34.0	78	SE	6	SE	6	.....	T.	0	0	8	SW	0	0	7	SW	*
19	22.95	23.26	22.0	27.0	29	20	18.9	63	22.3	53	NW	9	N	13	.02	.....	0	0	Few.	NW	Few.	NW	0	0	*
20	23.38	23.48	23.5	31.5	37	23	20.5	66	26.0	52	N	18	NW	3	.....	.....	0	0	0	0	Few.	NW	0	0	
21	23.48	23.44	21.0	38.5	44	19	18.5	63	31.5	50	NE	16	N	1	.....	.....	0	0	0	0	Few.	NW	0	0	
22	23.51	23.48	30.0	36.8	51	27	25.5	58	31.3	59	NE	7	NE	6	.....	.....	0	0	0	0	0	0	0	0	
23	23.42	23.30	26.5	40.0	47	25	21.5	49	32.5	49	NE	6	NW	5	.....	.....	0	0	0	0	0	0	0	0	
24	23.24	23.18	30.0	36.0	47	27	25.0	54	31.0	61	NE	6	E	2	.....	.....	0	0	0	0	4	SW	0	0	
25	23.16	23.12	31.8	39.8	46	29	27.3	60	34.3	62	E	1	SW	4	.....	.....	2	SW	0	0	4	SW	1	W	
26	23.06	23.10	35.0	31.8	36	21	31.0	68	30.2	85	SW	6	SW	3	.....	.02	2	SW	6	SW	0	0	4	NW	*
27	23.24	23.31	28.0	32.5	42	19	24.7	67	29.9	77	N	12	N	2	.....	.....	0	0	Few.	N	3	SW	0	0	
28	23.32	23.29	26.0	37.8	47	25	21.5	53	33.3	67	NE	14	NE	5	.....	.....	Few.	W	0	0	1	SW	Few.	SW	
29	23.27	23.24	39.0	42.0	50	29	33.2	58	37.5	70	N	4	NE	4	.....	.....	4	SW	0	0	6	W	4	W	
30	23.22	23.18	36.5	37.5	42	34	35.0	88	37.0	96	E	2	SW	13	.03	.16	0	0	10	S	0	0	10	SW	*
31	23.25	23.26	34.0	39.5	45	31	32.0	84	34.0	62	NW	6	N	12	.07	.....	0	0	1	NW	Few.	NW	3	NW	*
Mn.	23.20	23.21	29.3	34.2	41.4	24.4	26.3	71	30.4	70	NE	8.0	SE	5.6	.91	1.36	3.9				4.7				

FEBRUARY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	23.25	23.18	35.0	42.0	49	30	29.5	56	34.0	48	N	14	N	6	.....	.....	1	NW	0	0	3	SW	0	0	
2	23.19	23.15	39.0	42.5	50	31	32.0	51	36.0	58	N	15	SW	5	.....	.....	Few.	NW	0	0	3	SW	0	0	
3	23.06	23.10	33.8	41.5	47	28	30.0	68	34.0	50	NE	5	NW	6	.....	.....	2	SW	5	W	Few.	NW	1	NW	
4	23.12	23.14	36.3	46.0	51	30	32.3	69	38.0	52	SE	4	N	8	.....	.....	0	0	8	NW	Few.	W	Few.	N	
5	23.16	23.23	42.2	49.0	53	38	37.0	65	40.5	52	N	12	N	8	.....	.....	3	W	0	0	3	NW	Few.	NW	
6	23.23	23.29	42.0	49.0	55	38	36.0	60	37.5	37	N	18	N	8	.....	.....	0	0	0	0	0	0	Few.	N	
7	23.51	23.51	25.1	41.8	48	25	24.0	88	31.3	33	NE	6	NW	3	.....	.....	Few.	W	0	0	0	0	0	0	
8	23.52	23.42	34.0	47.5	56	24	27.0	43	34.5	27	E	6	NW	5	.....	.....	0	0	0	0	0	0	0	0	
9	23.38	23.42	34.5	51.0	56	30	27.5	44	35.5	20	NE	13	SE	8	.....	.....	0	0	0	0	3	NW	0	0	
10	23.54	23.51	31.0	45.0	51	29	26.5	59	34.0	34	NE	4	NW	3	.....	.....	Few.	NW	0	0	Few.	NW	0	0	
11	23.49	23.43	29.7	48.0	55	27	28.0	84	35.0	28	NE	7	SW	2	.....	.....	0	0	0	0	0	0	0	0	
12	23.40	23.34	30.2	46.0	55	26	24.7	49	33.0	25	N	3	SW	4	.....	.....	0	0	0	0	1	SW	0	0	
13	23.38	23.41	30.0	48.5	55	26	24.5	49	35.0	26	NE	6	NW	2	.....	.....	0	0	Few.	N	Few.	NW	0	0	
14	23.53	23.48	38.5	46.5	53	30	30.0	40	35.0	33	E	10	SW	2	.....	.....	Few.	W	2	NE	1	NW	0	0	
15	23.41	23.39	31.8	43.0	53	28	26.8	56	32.0	31	NE	8	NE	5	.....	.....	0	0	Few.	0(?)	2	NW	0	0	
16	23.41	23.36	30.0	48.5	56	26	25.0	54	35.5	28	NE	5	SW	5	.....	.....	Few.	W	0	0	3	W	0	0	
17	23.34	23.26	42.0	45.0	51	36	38.0	73	37.5	54	SE	4	W	5	0.03	T.	0	0	10	SE	0	0	3	W	
18	23.27	23.29	31.0	42.8	46	30	29.5	86	32.8	37	NW	1	N	12	T.	.....	1	W	3	W	Few.	NW	Few.	N	*
19	23.25	23.19	32.0	47.0	52	30	29.0	73	36.5	39	N	10	NW	8	.....	.....	0	0	0	0	Few.	NW	0	0	
20	23.25	23.16	31.3	50.0	57	25	27.0	61	37.0	30	NE	5	N	7	.....	.....	0	0	0	0	4	NW	0	0	
21	23.17	23.15	31.0	49.0	53	31	27.0	64	37.5	37	NE	4	SW	2	.....	.....	4	W	2	SW	0	0	10	SW	
22	23.19	23.18	35.5	46.0	54	32	32.5	76	43.0	81	NE	7	NW	2	.....	0.02	3	W	2	SW	0	0	9	SW	
23	23.23	23.22	36.0	38.5	49	32	34.0	84	35.0	74	W	4	NE	8	.07	.06	2	W	3	SW	0	0	2	NW	*
24	23.38	23.43	33.0	40.0	44	28	31.0	83	34.0	58	NE	1	SE	9	T.	.10	0	0	10	SW	0	0	5	S	*
25	23.34	23.16	28.3	43.8	50	25	25.8	75	35.3	47	NE	2	SW	4	.....	.....	0	0	7	NW	3	W	0	0	
26	23.09	22.98	29.0	46.5	52	27	26.0	71	36.0	38	NE	6	SW	2	.....	.....	2	SW	0	0	5	W	2	SW	
27	22.91	22.93	39.0	32.0	45	21	33.0	57	28.0	65	SE	8	SW	2	T.	.04	2	SW	6	SW	0	0	1	SW	*
28	22.99	23.09	23.5	33.7	36	19	22.5	88	28.2	54	SW	4	N	7	T.	.07	0	0	10	SW	0	0	7	SW	*
Mn.	23.28	23.26	33.4	44.6	51.1	28.6	29.1	65	35.1	43	NE	6.9	SW	5.3	.10	.29	3.1				2.5				

SANTA FE, N. MEX.

[φ=35° 41′ N; λ=105° 57′ W; barometer above sea, 7,013 feet; gravity correction applied, −0.03.]

MARCH, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	23.26	23.34	26.0	41.5	44	25	22.0	58	33.0	44	NE	22	NW	7	....	.....	0	0	Few.	NW	3	W	0	0	
2	23.37	23.36	32.0	49.5	56	27	27.5	60	36.0	28	N	4	NW	6	....	.....	Few.	W	0	0	4	W	0	0	
3	23.32	23.24	32.0	55.0	59	30	25.5	45	39.0	24	NE	6	SW	2	....	.....	0	0	0	0	Few.	W	0	0	
4	23.26	23.24	37.0	53.0	57	35	29.5	44	38.5	27	NE	8	SW	3	....	.....	8	SW	0	0	6	SW	2	SW	
5	23.31	23.21	41.0	54.0	56	35	33.5	50	43.0	44	E	5	SE	12	....	0.03	0	0	10	SW	0	0	9	SW	
6	23.26	23.22	39.0	46.5	51	33	33.0	57	35.0	34	NW	9	W	6	T.	.....	0	0	9	SW	6	W	0	0	
7	23.26	23.21	28.0	51.0	54	26	23.5	56	36.0	23	NE	6	SW	2	....	.....	6	SW	0	0	6	SW	0	0	
8	23.20	23.06	44.0	52.5	58	38	33.0	33	39.0	32	SE	6	SW	10	....	.....	9	SW	0	0	2	W	5	SW	⊠
9	23.16	23.26	30.8	46.5	49	28	26.3	59	35.0	34	SE	2	W	10	T.	.....	0	0	Few.	NW	Few.	W	1	NW	
10	23.32	23.26	31.0	49.0	52	26	26.0	55	35.0	24	NE	8	W	6	....	.....	4	W	0	0	8	W	0	0	
11	23.20	23.05	41.0	52.5	54	37	32.0	41	38.5	28	NE	3	W	6	....	.....	4	SW	5	SW	0	0	10	SW	
12	23.02	22.90	40.0	49.0	55	33	32.5	49	33.0	15	SW	2	SW	26	....	.....	5	SW	4	SW	0	0	0	0	
13	23.04	23.06	23.5	35.0	41	22	19.0	50	25.5	26	NW	8	NW	12	....	.....	0	0	Few.	NW	0	0	2	SW	
14	23.24	23.31	17.0	44.0	46	16	14.8	69	33.5	36	NE	4	W	6	....	.....	0	0	0	0	1	W	0	0	
15	23.38	23.26	32.0	50.5	53	30	26.5	52	35.0	20	NE	4	SW	4	....	.....	8	SW	0	0	1	W	0	0	
16	23.32	23.29	30.0	57.0	62	29	23.0	36	42.0	30	NE	6	NW	10	....	.....	1	W	0	0	3	SW	0	0	
17	23.34	23.38	43.3	61.0	66	37	35.3	49	46.0	34	N	14	N	7	....	.....	2	W	0	0	3	SW	0	0	
18	23.42	23.36	39.0	65.0	70	38	33.0	57	46.0	24	NE	6	SW	4	....	.....	3	W	0	0	7	W	0	0	
19	23.39	23.33	52.3	71.0	75	40	38.3	28	47.0	15	NE	8	SW	4	....	.....	2	W	0	0	0	0	Few.	SW	
20	23.32	23.23	43.0	67.0	72	42	33.5	40	45.0	17	E	7	SW	14	....	.....	Few.	SW	0	0	4	W	3	SW	
21	23.21	23.15	41.0	58.5	65	39	32.0	41	43.5	32	NE	6	W	8	....	.....	3	SW	0	0	1	W	7	SW	
22	23.17	23.16	49.0	43.5	57	34	40.0	49	40.0	77	SW	6	W	12	....	.01	0	0	6	SW	0	0	10	SW	*
23	23.28	23.29	33.0	54.5	57	32	29.5	70	41.0	34	N	15	N	2	0.03	.....	0	0	Few.	NW	0	0	0	0	
24	23.28	23.17	30.5	59.0	63	30	27.0	68	42.0	24	NE	4	S	4	....	.....	0	0	0	0	0	0	0	0	
25	23.19	23.05	34.5	59.5	64	33	27.0	40	40.0	16	NE	8	S	6	....	.....	0	0	0	0	2	SW	0	0	
26	23.05	23.05	45.5	54.5	62	43	32.5	24	36.0	13	SE	8	W	5	....	.....	2	SW	0	0	4	W	2	SW	
27	23.12	23.02	31.5	51.0	56	31	26.5	56	37.5	29	NE	6	S	12	....	.....	8	SW	0	0	0	0	10	SW	
28	22.99	23.12	30.0	36.0	42	27	29.0	90	26.5	28	SW	8	NW	16	.12	.04	0	0	8	SW	0	0	Few.	W	*
29	23.23	23.26	26.5	49.0	51	26	21.5	49	33.5	17	N	12	SW	8	....	.....	0	0	0	0	0	0	0	0	
30	23.37	23.44	31.0	51.5	54	30	26.5	59	36.5	24	N	5	N	9	....	.....	0	0	0	0	0	0	0	0	
31	23.57	23.44	26.0	51.0	55	25	20.5	43	37.0	27	NE	4	SW	11	....	.....	2	W	0	0	8	SW	0	0	
Mn.	23.25	23.22	34.9	52.2	56.6	31.5	28.4	51	37.9	28	NE	7.1	SW	8.1	.21	.08	3.5				4.2				

APRIL, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	23.39	23.29	32.0	45.0	57	30	26.5	52	41.0	74	NE	5	SW	3	....	0.01	2	W	0	0	0	0	10	SW	
2	23.29	23.21	40.0	45.5	56	36	36.0	72	42.0	78	NE	2	E	2	T.	.06	1	SW	1	SW	0	0	10	SW	⊠
3	23.27	23.12	34.0	51.0	55	33	32.5	88	39.5	39	NE	2	SE	3	0.16	.....	0	0	2	SW	0	0	2	W	
4	23.06	23.21	34.0	48.0	51	32	33.0	92	42.0	65	N	20	N	6	.02	.14	0	0	10	N	1	W	4	NW	*
5	23.18	23.06	31.2	45.5	50	30	30.2	91	39.0	60	NE	6	NE	4	....	.....	2	NW	0	0	0	0	10	NW	
6	23.02	23.06	39.0	55.0	61	39	35.0	71	41.0	32	NW	8	NW	22	....	.....	6	NW	2	NW	1	NW	Few.	NW	
7	23.14	23.18	45.0	59.5	63	44	36.5	48	44.0	30	N	10	N	13	....	.....	8	NW	Few.	NW	0	0	0	0	
8	23.32	23.29	38.0	62.0	64	36	33.0	64	44.0	24	NE	2	SW	3	....	.....	1	W	0	0	1	W	0	0	
9	23.32	23.26	43.0	66.0	69	41	34.5	46	46.0	22	NE	9	SW	2	....	.....	2	NW	0	0	Few.	0	0	0	⊠
10	23.26	23.16	38.2	70.0	77	38	31.7	53	46.5	16	NE	6	NW	11	....	.....	4	NW	0	0	6	W	2	NW	
11	23.24	23.26	38.5	70.0	75	38	32.5	57	46.5	16	NE	7	NW	16	....	.....	Few.	W	0	0	0	0	Few.	NW	
12	23.34	23.24	45.5	69.0	72	45	38.5	57	49.0	25	SE	6	SW	9	....	.....	0	0	0	0	0	0	1	NW	
13	23.32	23.21	43.3	67.0	70	43	36.3	55	47.0	23	S	4	SW	10	....	.....	0	0	Few.	NW	1	W	4	W	
14	23.23	23.16	43.0	66.0	70	37	33.0	37	44.0	16	NE	6	W	14	....	.....	0	0	0	0	4	W	0	0	
15	23.20	23.18	50.0	54.0	61	49	38.0	35	43.0	44	NW	9	S	6	....	.....	Few.	SW	0	0	0	0	10	SW	
16	23.21	23.14	38.0	59.0	61	37	34.0	71	41.0	21	NE	4	W	19	....	.....	1	SW	Few.	SW	0	0	3	W	
17	23.22	23.08	35.2	62.0	65	32	29.2	52	43.0	21	SE	2	W	16	....	.....	Few.	SW	0	0	0	0	3	W	
18	23.12	23.09	43.0	56.5	63	40	34.5	46	39.5	22	NW	3	W	18	....	.....	1	W	0	0	0	0	7	W	
19	23.11	22.98	36.8	49.0	52	32	33.3	74	42.5	62	SE	6	NE	5	T.	T.	4	SW	4	SW	0	0	8	SW	
20	23.19	23.21	25.0	25.0	32	22	24.5	95	22.5	73	W	1	NE	6	.48	.12	0	0	10	W	0	0	10	NE	*⊔[3]
21	23.26	23.24	22.0	30.0	32	22	21.5	94	26.5	67	N	1	W	6	.12	.02	0	0	10	0	2	N	6	SW	*⊔[3]
22	23.21	23.17	23.0	50.0	50	20	20.5	71	40.0	45	NE	8	W	6	.02	.....	0	0	0	0	0	0	0	0	⊔[2]
23	23.23	23.16	36.0	58.5	60	34	30.5	58	42.5	28	NE	4	SW	6	....	.....	Few.	W	0	0	0	0	0	0	⊔[5]
24	23.16	23.09	37.3	59.5	62	34	31.3	56	40.5	18	E	4	W	15	....	.....	1	W	0	0	0	0	0	0	⊔[5]
25	23.16	23.10	35.0	59.5	62	33	30.0	60	42.5	25	NE	6	SW	12	....	.....	0	0	Few.	NW	0	0	3	W	
26	23.16	23.11	33.0	58.0	62	32	30.5	78	40.5	21	NE	2	W	13	....	.....	0	0	0	0	1	W	2	SW	⊔[3]
27	23.21	23.18	36.0	62.0	65	33	30.0	54	42.0	17	NE	6	SW	14	....	.....	Few.	NW	0	0	0	0	1	SW	
28	23.21	23.06	39.0	65.0	66	35	31.0	44	44.0	18	NE	8	SW	6	....	.....	1	W	0	0	1	W	1	SW	
29	23.02	23.11	34.0	36.0	51	32	33.5	96	32.5	73	SE	6	SE	6	.46	.24	0	0	10	SE	0	0	10	SW	*
30	23.15	22.20	31.0	41.0	43	31	30.0	91	37.0	72	SE	5	E	3	.17	.02	0	0	7	SW	0	0	2	SW	*
Mn.	23.21	23.16	36.6	54.8	59.2	34.7	31.7	65	41.0	38	NE	5.6	SW	9.2	1.43	.61	3.0				4.2				

SANTA FE, N. MEX.

[φ=35° 41′ N; λ=105° 57′ W; barometer above sea, 7,013 feet; gravity correction applied, −0.03.]

MAY, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				8 a. m. Upper.		8 a. m. Lower.		8 p. m. Upper.		8 p. m. Lower.		
	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1...	23.24	23.22	35.2	50.5	52	32	32.2	76	39.5	40	SE	3	W	9	....	0.02	0	0	Few.	SE	0	0	1	W	✱⊔°☈
2...	23.27	23.20	37.5	56.0	59	35	34.0	74	40.0	25	NE	8	W	16	....	.....	0	0	1	NW	0	0	2	SW	
3...	23.35	23.26	34.0	54.0	57	32	28.5	55	38.0	22	NE	6	SW	3	....	.....	0	0	0	0	7	W	0	0	
4...	23.20	23.01	45.0	59.5	65	41	35.5	42	43.0	26	SE	8	S	8	....	.....	1	W	0	0	0	0	10	SW	
5...	23.04	23.01	43.0	56.0	60	37	34.0	43	38.0	17	E	4	SW	14	....	.....	1	SW	0	0	0	0	7	SW	
6...	23.15	23.09	33.5	54.5	58	30	30.0	70	38.5	23	E	5	W	4	....	.....	0	0	Few.	SW	0	0	7	SW	⊔°
7...	23.15	23.10	37.0	56.0	58	32	30.0	48	40.0	25	NE	4	SW	10	....	.....	4	SW	0	0	0	0	1	SW	
8...	23.17	23.13	38.8	55.0	61	34	31.8	51	39.0	24	NE	4	SE	6	....	T.	5	W	0	0	0	0	8	W	
9...	23.24	23.26	34.0	43.5	49	33	33.5	96	40.5	80	E	2	E	1	0.16	.46	0	0	10	NE	0	0	10	SW	✱☈
10...	23.32	23.27	38.0	61.0	63	34	36.0	85	45.0	30	NE	8	SW	8	.02	.....	0	0	0	0	0	0	Few.	SW	⊔°
11...	23.24	23.05	43.1	67.0	69	39	37.1	61	45.5	18	NE	6	SW	10	....	.....	0	0	0	0	Few.	SW	0	0	
12...	22.94	22.80	48.0	62.0	69	41	37.5	40	42.0	17	E	5	SW	24	....	.....	Few.	SW	0	0	0	0	0	0	
13...	22.93	22.99	40.5	36.0	44	31	32.5	46	33.5	80	SW	2	NE	6	....	.08	4	SW	4	SW	0	0	8	W	✱☈
14...	23.15	23.18	33.0	43.0	45	31	30.5	78	37.5	64	S	8	NW	7	.01	.02	0	0	9	SW	0	0	10	SW	✱
15...	23.30	23.33	30.5	61.5	62	26	29.0	86	43.5	24	NE	5	SW	3	....	.....	0	0	0	0	0	0	1	NW	⊔^{2}
16...	23.41	23.31	44.8	66.0	69	36	37.3	54	47.0	25	NE	6	SW	10	....	.....	0	0	0	0	1	W	1	SW	
17...	23.32	23.24	49.0	64.0	70	43	37.0	34	44.0	20	NE	8	SW	8	....	.....	9	W	0	0	0	0	10	SW	
18...	23.26	23.27	51.0	54.5	67	44	41.0	46	48.0	66	NE	6	SW	6	....	.16	4	SW	0	0	2	SW	4	NW	☈
19...	23.33	23.32	46.5	63.0	66	42	41.0	66	49.5	41	N	7	SE	8	.02	.....	0	0	0	0	0	0	1	NW	☈
20...	23.34	23.26	53.5	68.5	75	50	45.0	56	50.5	30	E	8	SW	8	....	.....	Few.	SW	0	0	0	0	10	SW	
21...	23.32	23.26	54.2	68.0	75	52	44.7	51	50.0	30	SE	4	SW	6	....	.....	0	0	Few.	SW	2	SW	4	SW	☈
22...	23.28	23.21	54.0	63.0	73	51	46.0	58	48.0	36	E	2	N	8	....	.....	6	SW	0	0	0	0	10	SW	
23...	23.20	23.05	54.5	65.0	70	48	46.5	58	47.0	27	SE	1	SW	20	....	T.	4	SW	2	SW	0	0	8	SW	☈
24...	23.12	23.09	37.2	56.5	59	31	28.2	34	41.5	30	E	6	W	14	T.	.....	0	0	0	0	0	0	5	SW	
25...	23.13	23.08	44.5	56.5	59	39	38.0	60	42.5	34	E	2	NW	12	....	.02	0	0	Few.	NW	0	0	7	SW	☈
26...	23.20	23.28	43.2	50.5	57	38	38.2	67	40.5	46	NE	3	SE	24	....	.....	4	SW	0	0	0	0	10	S	
27...	23.34	23.16	42.0	53.5	57	41	35.5	57	43.5	48	E	8	SE	18	....	.....	7	SW	0	0	0	0	4	SW	
28...	23.08	23.04	39.2	46.5	53	38	37.7	89	39.5	58	S	4	SW	6	.21	.05	0	0	10	S	0	0	10	SW	
29...	23.04	23.02	39.0	44.0	57	36	38.0	93	39.0	68	NE	2	NE	2	.02	.12	6	SW	2	SW	0	0	10	SW	⊔☈
30...	23.05	23.13	42.0	43.0	51	39	40.5	89	41.0	87	N	3	NE	8	.04	.36	0	0	10	W	0	0	10	SW	☈
31...	23.22	23.26	38.5	52.5	58	37	38.0	96	46.0	64	N	5	SW	6	.06	T.	0	0	3	NW	0	0	3	W	☈
Mn..	23.20	23.16	42.1	55.8	60.9	37.8	36.3	63	42.6	40	NE	4.9	SW	9.5	.54	1.29	3.4				5.9				

JUNE, 1907.

Day.	Pressure 8 a. m.	Pressure 8 p. m.	Temp. 8 a. m.	Temp. 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.	Precip. 8 a. m.	Precip. 8 p. m.	8 a. m. Upper Amt.	Dir.	8 a. m. Lower Amt.	Dir.	8 p. m. Upper Amt.	Dir.	8 p. m. Lower Amt.	Dir.	Miscellaneous.
1...	23.35	23.24	43.0	64.0	65	40	41.0	87	51.0	44	SW	1	W	6	0.09	.....	0	0	Few.	NW	0	0	Few.	NW	
2...	23.24	23.19	51.5	60.0	68	45	44.0	58	50.0	53	NE	3	NE	2	....	0.16	Few.	NW	Few.	NW	1	W	7	W	☈
3...	23.22	23.24	55.0	61.5	71	51	46.5	56	50.5	50	N	4	NW	15	....	T.	1	W	0	0	0	0	10	W	☈
4...	23.32	23.26	53.5	72.5	75	45	46.5	62	51.5	26	NE	2	SW	16	....	.....	0	0	0	0	0	0	0	0	
5...	23.28	23.12	59.2	70.0	75	52	47.2	44	48.0	20	NE	3	SE	15	....	T.	Few.	SW	0	0	0	0	4	SW	☈
6...	23.21	23.14	52.5	69.0	71	44	44.0	54	50.0	28	NE	3	W	4	....	.....	0	0	0	0	0	0	3	SW	
7...	23.22	23.13	48.2	68.5	71	41	38.7	46	48.0	22	NE	5	SE	3	....	.....	0	0	7	SW	0	0	Few.	SW	
8...	23.12	23.06	51.5	62.5	69	45	40.5	42	46.5	32	E	3	SW	18	....	.....	0	0	Few.	SW	0	0	5	S	
9...	23.12	23.17	44.0	62.0	64	41	39.0	68	46.0	31	N	12	NW	17	.01	T.	0	0	4	NW	0	0	2	NW	
10...	23.28	23.23	52.0	69.0	72	40	41.5	44	51.0	31	NE	6	SW	6	....	.....	0	0	Few.	NW	0	0	Few.	W	
11...	23.26	23.16	57.0	74.5	76	51	45.0	42	54.5	30	S	2	SW	6	....	.....	0	0	0	0	0	0	Few.	W	
12...	23.17	23.10	56.0	74.0	76	50	42.5	35	53.0	27	E	3	SW	12	....	.....	0	0	0	0	0	0	0	0	
13...	23.21	23.18	55.0	69.5	72	44	40.0	28	49.5	26	N	0	SW	7	....	.....	Few.	SW	0	0	0	0	0	0	
14...	23.24	23.18	52.0	73.8	76	45	41.5	44	48.8	16	NE	6	SW	12	....	.....	0	0	0	0	0	0	1	SW	
15...	23.24	23.22	60.0	68.0	78	53	44.5	31	47.0	21	E	6	SE	17	....	.....	0	0	2	SW	0	0	1	S	
16...	23.32	23.34	61.0	56.0	73	51	49.5	48	44.0	41	SE	5	NE	16	....	.25	9	SE	0	0	0	0	10	S	☈
17...	23.42	23.42	52.5	64.0	67	50	51.0	91	54.0	56	N	5	S	5	.19	T.	0	0	10	0	1	W	2	SW	☈
18...	23.50	23.48	55.0	56.0	70	47	49.5	71	54.0	89	NE	5	NE	12	T.	.01	0	0	1	NW	0	0	10	0	☈
19...	23.43	23.30	51.0	48.5	65	47	50.5	97	47.5	94	SW	6	NE	14	.31	.10	0	0	10	SE	0	0	10	NE	☈
20...	23.24	23.14	45.3	64.0	65	43	44.3	94	53.0	52	NE	2	W	6	.11	.....	6	NW	2	NW	0	0	4	NW	
21...	23.20	23.16	53.0	63.0	72	47	47.5	70	48.5	38	SE	3	NE	16	T.	T.	Few.	W	Few.	NW	0	0	2	SW	
22...	23.20	23.18	50.5	72.0	73	44	41.5	50	50.0	22	E	5	SW	10	....	.....	0	0	0	0	0	0	0	0	
23...	23.27	23.27	51.0	72.5	74	43	40.0	41	48.5	16	E	5	W	7	....	.....	0	0	0	0	0	0	0	0	
24...	23.28	23.26	58.0	78.0	79	53	42.5	29	52.0	17	NE	6	SW	6	....	.....	7	SW	0	0	1	W	0	0	
25...	23.32	23.32	56.0	77.0	79	51	42.0	33	51.0	16	NE	4	SW	8	....	.....	1	SW	0	0	0	0	0	0	
26...	23.36	23.33	61.0	76.0	81	55	53.0	62	51.0	18	E	2	W	11	....	.....	0	0	0	0	0	0	0	0	
27...	23.36	23.28	61.0	78.0	80	52	43.0	23	51.0	15	N	8	W	12	....	.....	0	0	0	0	0	0	0	0	
28...	23.36	23.28	53.0	81.0	84	47	42.0	43	53.0	16	E	6	SW	9	....	.....	2	SW	0	0	0	0	0	0	
29...	23.31	23.25	60.0	83.0	86	56	45.0	33	52.0	11	NE	6	W	13	....	.....	Few.	NW	0	0	0	0	0	0	
30...	23.31	23.29	64.0	81.5	84	53	46.0	26	52.5	14	NE	6	W	12	....	.....	0	0	0	0	0	0	2	W	
Mn..	23.28	23.23	54.1	69.0	73.7	47.5	44.3	52	50.2	32	NE	4.6	SW	10.4	.71	.52	2.1				2.5				

SANTA FE, N. MEX.

[φ=35° 41′ N; λ=105° 57′ W; barometer above sea 7,013 feet; gravity correction applied, −0.03.]

JULY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8. p. m. Amt.	Clouds. Upper. 8. p. m. Dir.	Clouds. Lower. 8. p. m. Amt.	Clouds. Lower. 8. p. m. Dir.	Miscellaneous.
1	23.41	23.36	63.0	81.5	84	55	46.5	31	51.5	12	SE	6	W	14	...	...	0	0	0	0	0	0	0	0	
2	23.48	23.40	59.3	78.0	83	53	45.3	36	53.0	20	N	2	S	4	...	...	Few.	0	0	0	0	0	7	W	▲
3	23.50	23.43	63.0	67.5	81	59	54.0	59	53.0	42	S	2	E	15	...	0.32	Few.	W	Few.	SW	0	0	8	W	▲
4	23.46	23.37	58.0	68.5	84	54	50.0	61	58.0	56	NE	6	SW	4	...	.12	Few.	W	0	0	0	0	8	NW	
5	23.41	23.37	60.0	75.0	82	55	52.5	64	55.0	30	NE	5	S	2	...	T.	1	SW	0	0	3	W	3	W	
6	23.38	23.29	63.0	72.0	84	56	50.5	45	55.0	37	E	7	SE	10	...	T.	3	SW	0	0	0	0	10	W	
7	23.31	23.33	61.0	69.0	84	57	48.5	44	55.0	44	NE	4	SE	12	...	.01	Few.	SW	0	0	0	0	10	SE	
8	23.34	23.24	60.5	78.0	83	56	49.5	50	55.0	25	NE	2	S	4	0.07	...	Few.	SW	0	0	0	0	Few.	W	
9	23.30	23.23	57.8	79.0	82	51	50.3	63	56.0	25	NE	2	SW	4	...	.03	3	W	1	NW	0	0	4	W	
10	23.29	23.27	62.5	78.5	82	57	52.5	54	57.0	29	N	10	SW	2	...	...	0	0	0	0	2	W	2	W	
11	23.42	23.41	59.5	63.0	78	55	52.0	64	56.0	67	NE	4	E	12	.02	.06	Few.	SW	0	0	0	0	10	W	
12	23.47	23.36	58.2	68.0	80	53	54.2	79	54.0	44	SE	1	NW	14	.01	...	6	SW	2	SW	0	0	9	SW	
13	23.32	23.16	58.5	79.0	82	52	52.5	70	58.0	30	NE	2	W	8	.02	...	Few.	W	0	0	0	0	1	W	
14	23.19	23.16	63.0	66.0	74	53	53.5	57	52.0	42	NW	4	N	16	...	T.	0	0	8	SW	0	0	1	NW	
15	23.23	23.19	54.5	77.0	79	50	50.0	76	52.0	19	NE	5	W	14	...	...	0	0	Few.	NW	0	0	0	0	
16	23.34	23.33	55.0	80.0	82	50	42.5	38	54.0	19	NE	5	W	4	...	...	Few.	W	0	0	0	0	0	0	
17	23.44	23.35	60.5	70.0	81	60	54.0	68	50.0	26	N	4	SE	12	...	T.	0	0	Few.	SW	0	0	1	SW	
18	23.42	23.36	63.0	70.0	83	60	54.0	59	48.0	20	E	4	S	15	...	T.	1	SW	0	0	0	0	8	SW	
19	23.40	23.34	60.0	75.5	84	56	51.0	57	59.5	42	NE	5	SE	18	...	...	1	SW	0	0	0	0	7	SW	
20	23.42	23.30	59.2	83.0	83	55	54.2	75	56.0	20	NE	4	SW	5	.06	...	0	0	1	SW	1	W	2	SW	
21	23.38	23.35	59.2	68.0	82	57	53.2	70	57.0	54	E	3	NW	15	T.	.05	2	SW	Few.	S	0	0	9	SW	
22	23.40	23.38	56.8	75.0	80	53	53.3	82	57.0	47	NE	4	SE	8	T.	T.	Few.	SW	0	0	0	0	8	SW	
23	23.42	23.34	64.0	76.0	83	61	54.0	56	57.0	34	E	4	SE	8	T.	...	1	SW	0	0	0	0	9	W	
24	23.36	23.28	64.0	79.0	80	60	54.5	58	61.0	39	NE	5	SW	4	T.	.18	1	SW	0	0	0	0	5	W	
25	23.32	23.28	61.0	64.5	78	58	53.0	62	57.0	66	NE	5	NE	12	...	.17	3	SW	0	0	0	0	10	S	
26	23.31	23.28	58.5	66.0	75	57	55.0	82	58.0	65	E	1	SE	6	.01	.02	0	0	10	SW	...	...	9	SW	
27	23.28	23.21	56.5	75.0	77	52	53.0	82	60.0	45	E	2	N	8	.18	...	3	SW	3	SW	2	W	5	0	
28	23.31	23.33	59.0	68.0	77	55	54.0	75	59.0	62	NE	4	SE	8	T.	.10	0	0	1	SW	1	W	8	SW	
29	23.44	23.42	56.0	72.0	77	55	55.0	95	58.0	46	NE	1	E	15	...	...	0	0	6	SW	0	0	9	NW	
30	23.49	23.43	56.5	70.5	80	53	51.0	72	57.0	47	SE	3	SE	14	.03	...	0	0	0	0	4	SW	3	SW	
31	23.48	23.42	60.5	72.0	80	56	52.5	62	57.0	43	E	4	SE	21	...	T.	2	SW	1	N	3	NW	4	0	
Mn.	23.38	23.32	59.7	72.9	80.8	55.3	51.8	63	55.7	39	NE	3.9	SE	9.9	.40	1.06	1.9				6.0				

AUGUST, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8. p. m. Amt.	Clouds. Upper. 8. p. m. Dir.	Clouds. Lower. 8. p. m. Amt.	Clouds. Lower. 8. p. m. Dir.	Miscellaneous.
1	23.45	23.32	62.0	72.0	81	58	54.0	63	58.0	46	E	5	N	9	...	T.	3	SW	Few.	SW	0	0	10	W	
2	23.36	23.29	57.0	72.0	75	55	55.5	92	60.0	53	E	3	SW	3	0.02	0.11	0	0	8	SW	2	W	4	SW	
3	23.34	23.29	59.0	66.5	74	56	56.5	87	59.0	67	SW	1	N	12	.07	.64	0	0	9	SW	0	0	7	SW	
4	23.30	23.29	59.0	77.2	79	54	55.0	80	55.2	26	N	14	NW	8	.01	...	1	SW	Few.	NW	3	SW	0	0	
5	23.37	23.33	55.0	78.5	83	52	48.5	66	55.0	24	E	3	NE	9	...	...	1	SW	0	0	3	SW	5	SW	
6	23.40	23.40	61.5	78.0	83	58	52.5	58	58.0	32	NE	5	W	4	...	T.	6	SW	0	0	0	0	3	W	
7	23.47	23.42	60.0	77.0	82	58	54.5	73	61.0	43	NE	4	W	4	.02	.01	0	0	Few.	SW	1	W	2	W	
8	23.47	23.43	58.5	73.0	86	56	50.5	61	57.0	40	NE	8	SE	13	...	T.	Few.	SW	0	0	2	W	6	S	
9	23.44	23.36	63.0	79.0	84	58	52.5	53	59.0	33	E	10	W	8	...	...	1	SW	Few.	SW	0	0	2	W	
10	23.38	23.32	64.5	75.0	84	59	53.5	52	57.0	36	E	8	N	12	...	...	0	0	1	S	1	W	4	NW	
11	23.33	23.30	57.5	72.0	82	55	49.0	58	58.0	46	NE	6	SE	24	...	T.	Few.	W	0	0	0	0	4	S	
12	23.38	23.32	64.5	77.0	82	59	55.0	58	56.0	29	SE	10	SW	11	...	...	2	SW	Few.	SW	0	0	4	SW	
13	23.44	23.40	61.0	80.0	83	58	53.0	62	56.0	24	NE	9	SW	13	T.	...	Few.	W	0	0	0	0	1	0	
14	23.49	23.38	60.0	80.0	83	59	49.0	49	55.0	21	NE	7	SW	9	...	...	0	0	0	0	0	0	2	SW	
15	23.41	23.30	58.0	76.5	81	57	49.0	56	58.0	36	E	4	SW	6	...	...	0	0	1	SW	0	0	6	SW	
16	23.34	23.28	59.0	84.0	87	57	49.0	53	54.0	14	NE	6	SW	4	...	...	2	SW	0	0	1	W	1	0	
17	23.38	23.38	65.5	70.0	85	63	51.5	42	55.0	42	E	9	SW	14	...	.01	0	0	2	SW	0	0	10	SW	
18	23.40	23.36	64.0	71.0	78	56	53.5	54	55.0	39	SE	6	SE	11	...	...	0	0	Few.	SW	1	S	9	SW	
19	23.42	23.40	57.0	66.5	78	55	54.0	84	58.0	63	NE	12	N	14	.06	.01	0	0	8	SW	0	0	10	S	
20	23.46	23.40	58.5	60.0	70	55	55.0	82	57.0	85	SE	9	E	4	.23	.02	0	0	9	SE	0	0	10	S	
21	23.39	23.34	56.5	61.5	65	54	55.5	95	57.5	80	N	5	NW	3	.27	.03	0	0	10	SE	0	0	9	W	
22	23.34	23.30	55.0	74.0	75	54	53.5	92	57.0	38	NE	4	N	8	.22	...	0	0	1	SW	0	0	1	0	
23	23.39	23.38	58.0	73.0	82	55	50.5	63	55.0	34	NE	6	E	17	...	...	Few.	SW	0	0	1	W	3	W	
24	23.46	23.39	56.5	71.0	79	56	50.0	67	59.0	52	E	3	SE	14	...	...	Few.	SW	0	0	0	0	2	0	
25	23.39	23.32	55.0	61.5	73	53	51.0	78	55.0	69	E	2	N	15	...	T.	Few.	SW	Few.	SW	0	0	10	SW	
26	23.32	23.23	55.0	69.0	76	54	53.0	89	57.0	51	N	3	SW	3	.18	T.	3	SW	5	SW	2	W	4	SW	
27	23.28	23.28	59.0	57.0	70	54	55.0	80	55.5	92	N	1	E	4	T.	.10	0	0	10	SW	0	0	9	SW	
28	23.33	23.28	57.0	64.5	71	54	54.0	84	55.5	60	NE	4	N	3	.01	T.	0	0	10	SW	0	0	10	SW	
29	23.30	23.20	56.5	57.0	67	52	54.5	89	55.0	89	SE	1	SE	12	.04	.11	0	0	9	SW	0	0	10	SE	
30	23.22	23.24	50.0	58.0	60	50	48.5	91	54.0	79	SE	1	SE	8	.83	.01	0	0	10	SW	0	0	10	W	
31	23.35	23.42	52.5	61.0	66	50	51.0	91	55.0	71	NE	2	SE	7	.15	...	0	0	10	S	0	0	10	SE	
Mn.	23.38	23.33	58.6	70.7	77.5	55.6	52.5	71	56.7	49	NE	5.5	SW	9.2	2.11	1.05	3.9				6.3				

SANTA FE, N. MEX.

[φ=35° 41′ N; λ=105° 57′ W; barometer above sea, 7,013 feet; gravity correction applied, −0.03.]

SEPTEMBER, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1...	23.51	23.45	48.5	70.0	72	47	46.0	85	54.0	38	SE	2	W	3	.....	.....	0	0	Few.	NW	0	0	2	0	☒
2...	23.47	23.40	49.0	70.0	76	49	43.5	68	53.0	35	NE	8	N	6	.....	.....	1	W	0	0	0	0	1	W	
3...	23.39	23.30	54.5	73.0	77	53	49.0	70	50.0	20	NE	4	N	4	.....	.....	Few.	SW	0	0	1	W	Few.	NW	
4...	23.34	23.40	57.0	56.0	77	55	48.5	57	54.0	89	NE	5	SE	4	.....	0.14	2	NW	0	0	0	0	10	SE	☒
5...	23.42	23.38	56.0	67.5	72	53	53.5	87	57.5	58	S	2	N	8	0.06	.12	0	0	10	S	1	W	1	0	☒
6...	23.43	23.38	53.0	72.0	75	50	48.0	72	54.0	34	N	14	N	11	.....	.....	2	SW	0	0	0	0	1	0	
7...	23.39	23.34	53.8	74.5	77	51	45.2	56	53.5	27	N	10	N	6	.....	.....	Few.	SW	0	0	0	0	Few.	W	
8...	23.37	23.29	48.5	74.0	77	47	43.0	68	52.0	24	NE	2	NW	9	.....	.....	Few.	W	0	0	Few.	W	Few.	NW	
9...	23.37	23.40	44.0	52.0	65	43	38.0	62	50.0	89	NE	1	NE	24	.....	.06	Few.	SW	0	0	0	0	9	NE	☒
10...	23.47	23.39	44.5	72.0	74	43	41.5	80	55.0	37	NE	6	N	1	.06	.....	0	0	0	0	0	0	0	0	
11...	23.42	23.36	46.5	74.0	77	41	37.0	44	52.0	24	E	5	N	6	.....	.....	0	0	0	0	0	0	0	0	
12...	23.39	23.31	52.5	72.0	78	50	43.0	50	51.0	25	NE	7	SW	6	.....	.....	0	0	0	0	1	W	0	0	
13...	23.35	23.27	56.0	71.0	76	53	44.5	39	52.0	30	SE	6	SW	7	.....	.....	0	0	2	SW	1	W	0	0	
14...	23.30	23.28	50.0	61.0	74	49	46.0	77	54.0	61	NE	7	N	12	.....	T.	2	SW	0	0	0	0	10	NW	
15...	23.37	23.37	51.0	67.0	72	49	48.0	83	54.0	46	E	3	SW	3	T.	T.	Few.	SW	Few.	W	4	SW	1	SW	
16...	23.41	23.37	53.5	69.0	76	50	47.0	65	55.0	44	NE	4	SW	7	.....	.....	1	SW	0	0	0	0	10	NW	☒
17...	23.38	23.28	52.0	65.0	74	50	47.5	75	53.0	49	NE	4	SW	3	.....	.....	5	SW	0	0	1	W	3	SW	
18...	23.31	23.27	51.5	57.5	74	51	49.0	86	55.0	87	NE	6	E	12	.....	.08	Few.	NW	0	0	0	0	8	W	☒
19...	23.26	23.24	54.0	61.0	70	50	50.0	78	55.0	71	E	3	E	2	.01	.03	0	0	8	SW	2	W	6	SW	☒
20...	23.32	23.37	50.5	52.5	69	47	47.0	80	51.0	91	N	3	E	13	.01	.12	0	0	5	SW	0	0	9	W	
21...	23.39	23.38	44.8	62.0	71	43	42.8	87	56.0	72	NE	8	W	3	.....	.....	3	SW	Few.	W	2	W	4	W	
22...	23.39	23.32	45.2	68.0	72	44	42.2	81	57.0	54	NE	4	NW	9	.....	.....	0	0	Few.	NW	0	0	0	0	
23...	23.31	23.26	44.5	68.0	73	44	37.0	54	57.0	54	N	10	N	12	.....	.....	0	0	0	0	0	0	0	0	
24...	23.30	23.36	44.5	67.0	77	44	36.0	48	57.0	57	NE	3	SE	8	.....	.....	3	NW	0	0	0	0	0	0	
25...	23.41	23.37	50.0	65.0	74	45	41.0	50	58.0	69	E	2	S	2	.....	.....	5	NW	0	0	2	W	4	W	
26...	23.36	23.21	58.0	69.0	74	51	49.0	56	56.0	48	E	4	SW	8	T.	.....	0	0	7	SW	1	W	0	0	☒
27...	23.24	23.26	42.0	63.0	70	41	35.0	54	52.0	51	NE	10	S	6	.....	.....	0	0	0	0	0	0	0	0	☐
28...	23.28	23.15	44.0	64.0	74	41	34.5	41	53.0	52	NE	6	S	4	.....	.....	Few.	W	0	0	1	W	3	W	☐
29...	23.12	23.06	55.3	63.0	71	51	43.3	40	55.0	63	SE	2	SE	14	.....	.....	8	SW	0	0	0	0	2	W	
30...	23.16	23.19	34.0	51.0	56	34	30.0	67	40.0	41	NE	4	SW	8	.....	.....	0	0	0	0	0	0	1	W	☐
Mn..	23.36	23.31	49.6	65.7	73.1	47.3	43.5	65	53.5	51	NE	5.2	N	7.4	.14	.55	2.1				3.4				

OCTOBER, 1907.

1...	23.25	23.19	34.5	57.0	64	34	30.0	64	49.0	60	NE	8	SW	4	.....	.....	0	0	0	0	2	W	0	0	☐
2...	23.12	23.02	49.0	62.0	68	45	40.0	49	54.5	65	SE	5	S	18	.....	.....	Few.	SW	0	0	6	W	0	0	
3...	23.11	23.24	56.0	56.5	65	41	44.0	41	48.5	60	SE	8	E	20	.....	.....	5	SW	2	SE	0	0	1	SW	
4...	23.38	23.36	38.0	62.0	70	37	35.0	78	56.0	72	NE	5	SE	8	.....	.....	0	0	1	SE	0	0	1	E	
5...	23.42	23.33	39.0	59.5	68	39	34.5	68	53.5	70	NE	6	SW	7	.....	.....	1	SW	0	0	0	0	1	SW	☐
6...	23.26	23.15	52.0	57.0	65	46	49.5	86	51.0	69	NW	4	NW	11	.....	.....	0	0	10	W	0	0	2	NW	
7...	23.24	23.38	42.0	52.0	61	38	40.5	89	46.5	70	N	12	S	7	0.01	.....	0	0	6	N	0	0	2	NW	
8...	23.44	23.36	36.0	60.0	67	36	35.0	92	51.0	57	NE	7	NW	6	.....	.....	0	0	0	0	0	0	Few.	NW	☐
9...	23.46	23.50	41.5	56.0	69	40	38.0	76	44.5	44	NE	4	SE	12	.....	.....	1	W	0	0	2	NW	0	0	
10...	23.50	23.41	39.0	62.0	69	36	36.0	78	48.0	39	NE	6	SW	3	.....	.....	0	0	0	0	7	W	0	0	☐
11...	23.42	23.38	41.0	59.5	71	41	37.5	76	46.5	38	NE	4	SE	8	.....	.....	3	W	0	0	5	SW	0	0	
12...	23.39	23.32	37.5	60.0	68	37	35.0	81	44.0	29	NE	6	SE	8	.....	.....	0	0	Few.	0	1	SW	0	0	☐
13...	23.37	23.32	47.0	59.0	66	44	41.0	64	45.0	36	E	8	SW	2	.....	.....	0	0	1	W	3	W	0	0	
14...	23.35	23.33	38.5	61.0	60	38	34.0	68	45.5	32	N	2	SW	4	.....	.....	0	0	0	0	0	0	1	SW	
15...	23.34	23.35	47.0	57.0	65	40	40.5	61	46.5	49	NE	6	SE	6	.....	0.01	1	SW	1	0	0	0	2	SW	
16...	23.38	23.34	38.5	56.5	67	38	34.0	68	44.0	40	NE	6	SW	2	.....	.....	0	0	0	0	3	W	0	0	
17...	23.38	23.37	41.5	59.0	68	42	37.0	70	45.0	36	NE	6	SE	10	.....	.....	0	0	0	0	0	0	1	SE	
18...	23.40	23.36	49.5	50.0	54	44	43.0	62	40.5	48	E	14	SE	9	.....	T.	1	W	6	E	0	0	9	SE	
19...	23.32	23.26	43.0	46.5	53	43	40.0	80	43.5	81	NE	4	S	5	.01	.14	0	0	9	S	0	0	10	E	
20...	23.33	23.33	39.0	50.0	59	38	37.5	89	43.5	63	NE	8	E	12	.01	T.	0	0	3	SW	0	0	2	N	
21...	23.40	23.32	35.0	49.0	58	34	34.0	92	43.0	65	NE	6	N	3	.....	.....	0	0	Few.	SW	0	0	Few.	0	☐°
22...	23.35	23.33	38.5	57.0	65	35	34.0	68	48.0	55	NE	7	E	9	.....	.....	0	0	0	0	0	0	4	SW	☐°
23...	23.36	23.26	47.3	55.5	62	41	38.3	47	43.0	38	E	8	SE	12	.....	.....	8	W	0	0	5	SW	4	W	
24...	23.26	23.28	42.0	45.0	55	38	40.0	86	41.5	78	E	7	NE	2	.40	.08	0	0	2	SE	0	0	10	SW	☒
25...	23.32	23.32	35.0	49.0	55	35	34.5	96	44.0	71	NE	14	W	4	.01	.....	2	W	0	0	2	W	1	0	☐°
26...	23.34	23.30	36.5	51.5	62	36	34.0	80	47.0	75	NE	6	SW	2	.....	.....	Few.	0	0	0	2	W	0	0	☐°
27...	23.36	23.36	42.2	53.0	60	42	39.2	80	47.0	67	NE	8	SE	12	.....	.....	6	SW	0	0	0	0	8	S	
28...	23.30	23.19	48.0	52.0	58	45	44.5	79	46.0	67	SE	3	S	7	.....	T.	1	SW	1	SE	0	0	10	S	☒
29...	23.20	23.24	41.0	45.5	54	39	40.5	96	42.0	78	NE	5	NE	8	.21	.....	0	0	1	SW	0	0	0	0	
30...	23.30	23.27	36.8	48.5	56	33	32.3	66	42.0	62	NE	8	SW	4	.....	.....	0	0	0	0	9	SW	0	0	☐°
31...	23.26	23.26	40.5	42.0	46	38	40.0	96	41.5	96	SW	11	SW	10	.08	.12	0	0	10	SW	0	0	10	SW	
Mn..	23.33	23.30	41.7	54.5	62.5	39.1	37.8	75	46.2	58	NE	6.8	{se sw}	7.6	.73	.35	2.6				4.1				

SANTA FE, N. MEX.

[φ=35° 41′ N; λ=105° 57′ W; barometer above sea, 7,013 feet; gravity correction applied, −0.03.]

NOVEMBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	23.34	23.36	35.8	43.0	56	34	32.3	73	38.0	67	N	8	E	6	0.04	.....	0	0	0	0	0	0	0	0	☾
2	23.35	23.28	32.0	44.0	58	31	29.0	73	39.0	68	NE	8	S	2	.....	.....	0	0	0	0	0	0	0	0	☾
3	23.26	23.25	29.0	44.0	58	28	28.0	90	39.0	68	NE	9	NE	5	.....	.....	0	0	0	0	0	0	0	0	☾
4	23.32	23.32	38.0	42.0	59	36	33.0	64	36.0	60	NE	11	E	2	.....	.....	1	W	0	0	0	0	0	0	
5	23.39	23.42	35.0	51.0	62	33	30.5	64	44.0	61	NE	8	SE	6	.....	.....	0	0	0	0	0	0	0	0	
6	23.36	23.22	36.0	46.5	58	34	30.5	58	41.0	66	E	4	SE	2	.....	.....	0	0	0	0	1	W	0	0	
7	23.18	23.19	34.5	48.0	58	33	30.0	64	43.0	70	NE	15	NE	6	.....	.....	7	SW	0	0	2	W	4	SW	
8	23.29	23.28	34.0	46.0	56	32	29.5	63	40.5	66	NE	4	SE	4	.....	.....	1	SW	1	SW	1	W	0	0	
9	23.30	23.23	36.0	46.5	57	34	32.0	69	41.5	70	NE	6	NW	4	.....	.....	0	0	1	NW	Few.	0	0	0	
10	23.23	23.22	37.0	31.0	47	28	32.0	63	28.0	72	E	5	E	11	.....	.....	Few.	W	0	0	0	0	4	S	
11	23.26	23.32	24.8	23.0	32	21	21.3	62	21.0	77	S	8	SW	12	.....	.....	0	0	10	S	0	0	7	SW	
12	23.37	23.36	20.0	28.5	37	19	18.1	76	25.0	66	NE	4	SW	2	.....	T.	0	0	10	0(?)	0	0	0	0	*
13	23.33	23.28	16.0	34.5	48	15	14.8	83	30.0	64	NE	5	SE	4	.....	.....	0	0	0	0	0	0	0	0	
14	23.27	23.22	19.8	32.0	48	19	18.2	80	26.0	48	NE	8	E	2	.....	.....	0	0	0	0	0	0	0	0	
15	23.23	23.22	27.0	42.0	51	25	24.0	69	34.0	48	E	3	SE	6	.....	.....	1	W	0	0	2	SW	2	SE	
16	23.27	23.22	36.0	33.0	44	31	32.5	73	33.0	100	SE	4	S	3	.....	0.08	0	0	3	SW	(?)	.....	(?)	.....	☰p. *
17	23.16	23.04	31.0	34.0	44	28	29.0	81	30.0	67	N	6	S	5	.....	.....	0	0	3	N(?)	6	S	0	0	
18	22.97	23.03	34.5	36.0	40	32	33.5	92	32.5	73	SE	18	SE	5	T.	.07	0	0	10	SE	0	0	10	SE	*
19	23.06	23.06	30.5	29.0	32	28	29.5	90	28.0	90	N	6	W	1	.04	.14	0	0	10	N	0	0	10	SW	*
20	23.01	23.02	31.0	31.0	37	26	29.5	86	30.0	91	N	22	W	2	T.	.02	0	0	1	N	0	0	2	SW	*
21	23.08	23.17	16.8	30.0	37	17	15.8	86	27.0	72	NE	5	SE	4	.....	.01	Few.	W	0	0	0	0	2	S	*
22	23.30	23.31	18.0	28.0	36	18	16.8	84	23.5	56	NE	6	SE	2	.....	.....	6	NW	0	0	0	0	0	0	
23	23.26	23.23	16.4	28.5	42	16	15.2	83	25.0	66	NE	1	SE	1	.....	.....	0	0	0	0	2	SW	0	0	
24	23.27	23.35	16.2	30.0	45	15	14.4	71	25.5	58	NE	6	SE	2	.....	.....	0	0	0	0	0	0	0	0	
25	23.42	23.43	23.0	37.5	51	22	20.8	75	30.0	45	NE	12	NE	10	.....	.....	0	0	0	0	0	0	0	0	
26	23.40	23.29	30.4	38.5	52	24	26.0	59	33.0	60	E	8	NE	6	.....	.....	0	0	0	0	2	NW	0	0	
27	23.26	23.31	28.8	35.0	52	25	24.3	57	29.0	52	NE	15	SE	2	.....	.....	0	0	0	0	0	0	0	0	
28	23.31	23.34	26.5	34.0	47	23	24.0	74	28.0	51	NE	6	NE	5	.....	.....	0	0	0	0	1	SW	0	0	
29	23.49	23.46	23.0	32.5	47	21	19.5	60	28.0	61	NE	8	NE	4	.....	.....	0	0	0	0	0	0	0	0	
30	23.51	23.50	32.0	34.5	53	26	25.5	44	30.0	64	NE	14	N	6	.....	.....	0	0	0	0	0	0	0	0	
Mn.	23.27	23.26	28.3	36.4	48.1	25.8	25.3	72	32.0	66	NE	8.1	SE	4.4	.08	.32	2.2				1.9				

DECEMBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	23.48	23.45	27.0	35.0	51	25	23.0	59	30.2	62	NE	15	NE	7	.....	.....	0	0	0	0	0	0	0	0	
2	23.51	23.46	27.0	34.0	52	24	23.5	64	29.5	63	NE	8	NE	6	.....	.....	0	0	0	0	0	0	0	0	
3	23.42	23.41	30.5	33.0	51	24	25.5	54	28.0	57	E	5	SE	2	.....	.....	0	0	0	0	0	0	0	0	
4	23.45	23.35	25.0	31.5	52	23	20.5	52	27.5	64	NE	7	SE	2	.....	.....	0	0	0	0	0	0	0	0	
5	23.31	23.24	22.5	33.5	48	20	19.0	60	29.5	66	NE	8	NE	3	.....	.....	0	0	0	0	0	0	0	0	
6	23.23	23.23	32.0	32.5	48	26	25.0	40	28.0	61	N	14	NE	7	.....	.....	2	NW	0	0	0	0	0	0	
7	23.24	23.12	28.5	35.0	48	25	24.5	61	28.5	49	N	8	SW	1	.....	.....	0	0	0	0	3	SW	0	0	
8	23.05	23.05	31.0	35.0	40	25	27.5	68	30.5	64	SW	3	NE	7	0.01	0.02	0	0	8	NW	0	0	3	NW	*
9	23.26	23.31	25.0	28.0	40	20	22.5	73	25.5	75	N	20	N	1	.02	.....	0	0	0	0	0	0	0	0	
10	23.27	23.19	26.0	32.5	46	23	22.0	58	27.5	56	NE	9	S	4	.....	.....	6	W	0	0	5	SW	0	0	☾
11	22.96	22.78	35.0	29.5	42	24	33.5	88	27.0	76	E	10	SW	8	.02	.07	0	0	10	SE	0	0	8	NW	*
12	22.88	23.06	30.0	32.0	40	24	26.5	67	29.0	73	NE	26	NE	8	.01	.....	2	SW	2	SW	Few.	NW	Few.	0	
13	23.12	22.95	23.0	37.0	46	19	20.5	71	33.0	70	N	12	N	12	.....	.....	0	0	0	0	0	0	Few.	0	
14	22.95	23.18	23.0	27.0	35	17	20.0	65	23.5	64	NW	10	N	12	.....	.....	0	0	Few.	NW	0	0	0	0	
15	23.28	23.21	12.2	27.2	35	11	10.0	63	24.0	67	NE	14	SE	4	.....	.....	0	0	0	0	Few.	W	0	0	
16	23.13	23.05	29.0	24.5	30	16	28.5	95	22.0	72	NE	4	NE	6	.03	.08	0	0	10	NE	0	0	10	NE	*
17	23.16	23.17	18.8	25.0	32	12	16.2	66	23.0	78	NE	10	N	4	T.	.....	0	0	0	0	0	0	0	0	
18	23.21	23.17	13.6	26.5	34	11	11.8	72	22.0	54	NE	15	NE	6	.....	.....	Few.	NW	0	0	5	SW	0	0	
19	23.17	23.18	15.6	25.0	34	11	13.2	65	20.5	52	NE	8	N	9	.....	.....	0	0	0	0	0	0	0	0	
20	23.14	23.07	20.0	28.0	38	12	17.5	69	25.4	76	NE	6	SE	3	.....	.....	3	NW	0	0	0	0	3	W	
21	23.05	23.10	20.5	29.0	32	18	17.7	66	26.0	71	NE	14	N	9	.....	T.	0	0	10	SW	1	W	3	W	*
22	23.22	23.25	15.2	33.0	39	10	12.8	64	29.5	71	NE	6	N	13	.....	.....	0	0	0	0	0	0	0	0	
23	23.27	23.32	18.0	36.0	45	18	16.0	73	31.0	61	W	3	N	12	.....	.....	1	SW	Few.	NW	2	NW	0	0	
24	23.29	23.15	20.0	35.0	45	17	16.8	60	29.5	56	NE	6	N	11	.....	.....	Few.	NW	0	0	Few.	0	0	0	
25	23.15	23.16	23.0	30.0	44	22	20.0	65	25.0	54	NE	2	E	4	.....	.....	2	NW	0	0	1	SW	0	0	
26	23.14	23.08	22.0	35.0	48	21	18.5	59	27.0	37	NE	8	NE	4	.....	.....	0	0	0	0	Few.	W	0	0	
27	23.06	23.12	30.0	36.0	49	27	25.5	58	30.0	54	SE	5	N	8	.....	.....	2	SW	0	0	0	0	1	NW	
28	23.17	23.06	34.0	40.0	45	26	29.5	63	37.5	82	SE	4	SW	20	.....	.02	8	SW	0	0	0	0	10	SW	
29	23.02	23.16	28.0	28.0	38	17	26.5	85	24.5	65	SW	2	NW	6	.12	.....	0	0	4	SW	0	0	1	NW	
30	23.27	23.24	18.0	28.0	42	14	15.8	71	24.0	60	NE	16	NE	4	.....	.....	Few.	W	1	SW	1	SW	0	0	
31	23.20	23.19	28.5	34.0	45	23	24.0	56	27.5	47	NE	9	NE	9	.....	.....	2	SW	.....	.....	0	0	0	0	
Mn.	23.20	23.18	24.3	31.5	42.4	19.5	21.1	66	27.3	63	NE	9.3	NE	6.8	.21	.19	2.4				1.8				

PHOENIX, ARIZ.

[φ=33° 28′ N; λ=112° 00′ W; barometer above sea 1,108 feet; gravity correction applied, −0.03.]

JANUARY, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1...	28.48	28.70	43.5	45.1	49	35	38.5	64	38.0	51	SW	9	SW	3	0.34	T.	0	0	7	SW	2	SW	0	0	△
2...	28.85	29.05	34.6	47.0	50	32	30.1	59	38.7	45	SE	1	W	2	....	.....	0	0	2	SW	1	SW	0	0	
3...	29.20	29.12	31.8	50.9	56	30	27.3	55	42.3	47	W	1	W	2	....	.....	0	0	0	0	3	SW	0	0	
4...	28.95	28.74	37.1	58.4	64	35	34.1	66	47.4	42	E	3	W	3	....	.....	0	0	0	0	1	W	0	0	⊕
5...	28.66	28.60	41.5	56.7	61	39	37.0	66	49.0	58	E	3	SE	1	....	.....	6	SW	0	0	10	SW	0	0	⊕
6...	28.54	28.82	46.6	45.5	54	38	42.7	73	40.5	65	E	2	E	4	....	0.10	9	SW	0	0	0	0	2	SW	
7...	28.90	28.87	37.8	58.8	62	34	36.3	87	49.3	50	E	1	S	1	....	.....	Few.	SE	0	0	0	0	2	SW	
8...	28.86	28.94	40.0	58.4	61	39	39.0	92	50.9	60	N	4	E	2	....	.01	4	SW	5	SW	0	0	4	SW	
9...	28.99	28.92	46.0	62.5	64	42	45.5	96	53.5	56	SE	2	E	1	....	.....	7	SW	0	0	2	SW	6	SW	≡
10...	28.86	28.78	49.0	61.5	67	48	48.3	95	52.5	54	E	4	W	3	....	.....	6	SW	0	0	5	SW	2	SW	≡⊕
11...	28.77	28.76	48.6	59.5	62	46	47.3	91	47.5	40	E	2	SW	3	....	.....	9	SW	0	0	1	SW	1	SW	
12...	28.72	28.73	44.5	58.4	62	42	42.0	82	46.9	40	SE	1	W	4	....	.....	9	SW	0	0	0	0	1	SW	
13...	28.84	28.80	42.5	56.3	61	39	41.0	88	48.1	54	E	5	SE	4	....	.....	0	0	0	0	10	SW	0	0	⊕
14...	28.81	28.85	42.9	54.9	57	41	41.5	89	47.9	60	E	3	N	1	....	.....	0	0	0	0	0	0	10	SW	⊕
15...	28.78	28.74	48.0	56.9	59	46	44.5	76	49.4	59	E	4	SE	2	....	.....	5	SW	5	SW	7	SW	3	SW	⊕
16...	28.68	28.75	49.2	58.2	63	48	48.0	92	49.7	54	W	1	W	4	....	T.	3	SE	0	0	9	SW	1	SW	⊕
17...	28.78	28.80	50.1	55.5	60	48	48.1	87	48.5	60	N	1	W	3	....	.....	6	SW	4	SW	9	SW	1	SW	⊕
18...	28.68	28.75	47.4	45.2	49	39	44.2	78	39.7	61	E	5	SE	5	....	.34	8	SW	0	0	4	SW	3	SW	△
19...	29.02	29.09	36.5	52.3	55	34	36.0	95	43.5	46	E	5	SW	1	....	.....	0	0	0	0	Few.	SW	0	0	
20...	29.12	29.06	36.1	60.5	62	32	35.2	92	47.5	36	E	3	W	3	....	.....	0	0	0	0	0	0	0	0	
21...	29.08	28.99	41.9	70.8	72	39	38.9	77	49.3	16	S	2	W	3	....	.....	0	0	0	0	0	0	0	0	
22...	29.03	28.97	42.8	69.5	73	42	39.8	78	53.5	32	E	2	W	3	....	.....	0	0	0	0	3	SW	0	0	
23...	28.96	28.88	39.0	67.8	72	39	38.0	92	52.8	35	NE	2	W	2	....	.....	0	0	0	0	1	W	0	0	
24...	28.89	28.81	43.4	65.5	70	40	41.8	87	53.5	44	E	1	SW	1	....	.....	0	0	0	0	4	SW	0	0	⊕
25...	28.84	28.74	45.6	65.5	70	42	43.8	87	54.5	48	E	5	W	1	....	.....	2	SW	0	0	Few.	SW	0	0	⊕
26...	28.76	28.78	44.9	64.7	69	43	43.1	87	50.2	34	E	5	W	2	....	.....	0	0	0	0	2	SW	Few.	SW	
27...	28.92	28.93	44.2	65.5	70	43	42.0	84	52.5	40	E	8	N	1	....	.....	3	W	0	0	7	W	0	0	⊕
28...	28.92	28.83	48.0	68.0	71	43	44.2	74	55.5	45	SE	6	NW	1	....	.....	4	SW	0	0	10	SW	0	0	⊕
29...	28.84	28.84	54.5	61.2	64	53	51.0	79	53.2	68	NE	8	SW	1	....	T.	10	W	0	0	0	0	10	SW	
30...	28.84	28.88	54.5	59.5	63	53	54.0	97	55.5	78	W	1	W	2	.66	.04	0	0	10	SW	0	0	9	W	
31...	28.99	28.98	48.0	64.0	67	45	47.5	96	54.5	54	NE	1	NW	2	T.	.....	1	W	0	0	3	W	1	SW	≡
Mn..	28.86	28.85	43.9	58.9	62.5	40.9	41.6	83	49.0	49	E	3.3	W	2.3	1.00	.49	4.0				4.8				

FEBRUARY, 1907.

1...	28.98	28.88	47.1	63.5	68	43	46.4	95	54.5	56	SE	2	W	3	....	.....	0	0	0	0	7	NW	0	0	≡⊕
2...	28.87	28.78	46.5	64.0	68	44	45.8	95	53.5	50	E	4	W	3	....	.....	0	0	0	0	6	W	0	0	⊕
3...	28.78	28.83	51.6	67.6	70	49	49.5	87	55.1	45	E	5	W	2	....	.....	1	SW	0	0	Few.	NW	Few.	W	
4...	28.86	28.82	49.0	60.5	70	46	48.0	93	55.5	50	E	5	W	2	....	.....	3	SW	0	0	6	W	0	0	⊕
5...	28.86	28.84	48.1	69.5	72	47	47.4	95	57.5	48	NE	5	N	2	....	.....	2	W	0	0	3	W	0	0	⊕
6...	28.86	28.81	50.7	73.4	75	49	49.8	94	60.9	48	E	4	W	1	....	.....	0	0	0	0	Few.	SW	0	0	
7...	28.94	28.94	51.0	77.8	81	48	50.0	94	54.3	18	SE	4	E	2	....	.....	7	W	0	0	3	W	0	0	⊕
8...	29.04	28.92	61.3	76.6	79	55	48.0	35	55.6	24	NE	4	NE	2	....	.....	0	0	0	0	0	0	0	0	
9...	28.92	28.87	47.8	74.7	80	43	41.5	58	55.2	26	NE	3	W	3	....	.....	0	0	0	0	1	NW	0	0	
10...	28.95	28.97	46.0	71.6	78	42	42.3	74	54.1	30	E	4	E	5	....	.....	0	0	0	0	7	W	0	0	⊕
11...	28.99	28.90	52.0	75.8	78	49	44.0	52	54.8	23	SW	1	NE	2	....	.....	0	0	0	0	0	0	0	0	
12...	28.94	28.88	49.5	75.0	79	45	42.0	52	54.0	22	E	1	W	4	....	.....	0	0	0	0	0	0	0	0	
13...	28.98	28.93	44.8	73.4	78	45	39.3	61	56.0	32	E	5	NW	3	....	.....	0	0	0	0	Few.	W	0	0	
14...	28.98	28.89	47.5	73.3	78	45	41.5	60	58.2	40	NE	5	SW	3	....	.....	0	0	0	0	7	SW	0	0	⊕
15...	28.88	28.82	47.5	71.0	76	48	42.5	66	54.3	32	N	2	SE	2	....	.....	6	SW	0	0	10	W	0	0	⊕
16...	28.82	28.81	55.5	61.8	63	51	46.5	50	55.7	68	E	3	NE	5	....	0.03	0	0	10	SW	2	SW	6	SW	
17...	28.94	28.97	52.6	66.0	69	52	51.1	91	54.0	45	E	4	W	3	0.16	.....	0	0	8	SW	5	W	Few.	W	
18...	29.04	28.96	44.7	65.0	68	42	41.2	75	54.0	48	E	2	SW	2	....	.....	0	0	0	0	9	NW	0	0	⊕
19...	28.96	28.84	47.5	63.2	65	46	44.5	80	55.0	59	NE	1	W	1	....	.....	7	W	0	0	9	NW	0	0	⊕
20...	28.83	28.67	43.8	69.7	74	42	39.3	68	58.5	51	E	4	N	3	....	.....	3	W	0	0	9	NW	0	0	⊕
21...	28.66	28.67	51.5	64.3	66	49	46.5	69	57.9	68	E	4	E	2	....	T.	7	W	0	0	0	0	10	SW	
22...	28.73	28.78	56.8	69.0	71	56	53.3	80	59.5	57	SE	4	E	1	.01	.05	0	0	10	SW	4	W	5	W	
23...	28.92	28.94	50.5	68.2	70	49	46.5	74	54.5	40	NE	4	SW	2	T.	.....	0	0	6	SW	Few.	NW	Few.	NW	
24...	29.00	28.90	46.6	71.5	74	43	43.1	76	57.5	42	E	3	SW	4	....	.....	0	0	0	0	Few.	W	0	0	
25...	28.85	28.68	48.5	70.0	72	47	44.5	74	56.5	42	E	5	NE	3	....	.....	1	W	0	0	9	W	0	0	⊕
26...	28.60	28.41	48.5	67.0	69	45	44.0	70	52.8	37	E	4	S	13	....	T.	4	W	0	0	2	SW	8	SW	⊕
27...	28.58	28.67	44.6	53.1	57	43	40.6	71	45.0	52	SE	3	NW	7	.01	.....	0	0	10	SW	6	W	2	W	
28...	28.78	28.88	40.5	62.1	64	39	36.0	64	45.8	24	E	1	W	4	....	.....	0	0	0	0	Few.	W	0	0	
Mn..	28.88	28.83	49.0	68.7	71.9	46.5	44.8	73	55.0	42	E	3.4	W	3.2	.18	.08	3.0				4.9				

PHOENIX, ARIZ.

[φ=33° 28′ N; λ=112° 00′ W; barometer above sea, 1,108 feet; gravity correction applied, −0.03.]

MARCH, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1	29.05	29.03	40.5	65.0	67	38	35.0	58	49.1	28	E	2	N	2	....	....	2	W	0	0	3	W	0	0	⊕ ☂
2	29.01	28.87	40.8	71.3	73	40	36.8	69	56.0	37	E	2	N	2	....	....	3	W	0	0	7	SW	0	0	⊕ ☂
3	28.84	28.70	49.5	74.0	78	48	42.0	52	56.0	30	E	6	N	3	....	....	4	SW	0	0	4	SW	3	SW	
4	28.70	28.78	55.0	63.0	67	55	47.5	57	52.8	50	E	6	NE	5	....	T.	0	0	10	SW	4	SW	6	SW	
5	28.79	28.77	54.9	62.5	64	51	52.4	85	56.5	70	E	4	SW	20	0.26	0.48	0	0	10	SW	0	0	10	SW	
6	28.93	28.87	48.8	61.1	64	47	46.3	83	53.1	59	SW	1	NW	4	.01	....	0	0	10	SW	8	SW	0	0	⊕
7	28.86	28.80	45.2	64.7	67	43	41.7	75	53.0	45	E	2	NW	5	....	....	3	SW	0	0	3	SW	0	0	
8	28.80	28.73	43.5	66.6	68	43	40.5	78	52.8	38	NE	1	SW	3	....	....	0	0	0	0	5	SW	1	SW	
9	28.88	28.88	47.5	66.1	69	46	44.0	76	53.0	41	E	2	N	3	.03	....	0	0	6	SW	3	SW	0	0	
10	28.92	28.82	46.5	67.2	70	44	43.5	79	56.0	49	E	3	NW	2	....	....	3	SW	0	0	10	SW	0	0	⊕
11	28.78	28.70	50.8	69.8	74	48	47.3	78	54.0	34	E	2	SW	10	....	....	4	SW	0	0	7	SW	0	0	⊕
12	28.70	28.71	54.4	61.1	64	46	44.8	46	48.0	36	SW	6	W	7	....	....	6	SW	0	0	Few.	W	0	0	
13	28.78	28.81	41.1	61.0	62	39	36.0	62	43.5	18	N	1	SW	4	....	....	Few.	W	0	0	0	0	0	0	
14	28.96	28.90	38.0	64.9	68	33	35.0	75	47.4	23	E	4	SW	4	....	....	0	0	0	0	3	SW	0	0	⊕
15	28.90	28.85	42.0	70.5	74	40	39.2	79	52.0	26	E	2	NW	4	....	....	Few.	SW	0	0	2	W	0	0	⊕
16	28.92	28.91	44.0	73.5	79	42	40.7	76	54.5	26	E	2	NW	3	....	....	0	0	0	0	6	W	0	0	⊕
17	28.97	28.86	51.7	82.2	86	47	46.8	70	62.7	33	NE	4	NW	3	....	....	Few.	SW	0	0	3	SW	0	0	
18	28.85	28.75	54.9	85.5	88	51	50.3	73	64.5	31	E	10	NE	1	....	....	7	W	0	0	4	SW	0	0	⊕
19	28.76	28.68	50.1	85.0	92	55	51.1	58	64.5	32	E	5	NW	1	....	....	0	0	0	0	8	W	0	0	⊕ ☂
20	28.70	28.68	59.2	75.5	80	57	53.0	67	59.5	38	E	6	W	1	....	....	6	SW	0	0	10	SW	0	0	⊕ ☂
21	28.71	28.70	60.8	65.5	77	59	56.2	76	59.0	68	NE	2	E	3	....	.02	8	SW	0	0	0	0	10	SW	
22	28.68	28.78	58.9	65.5	68	50	57.3	91	46.5	18	SE	4	SW	8	.13	T.	0	0	10	SW	0	0	2	SW	
23	28.90	28.82	46.0	70.5	73	42	43.6	83	49.5	18	E	4	E	4	....	....	0	0	0	0	0	0	0	0	
24	28.81	28.66	47.7	77.0	79	44	45.3	84	55.5	22	NE	6	NW	4	....	....	0	0	0	0	0	0	0	0	
25	28.67	28.50	49.1	77.5	79	48	44.3	69	52.5	14	NE	5	SW	13	....	....	2	SW	0	0	2	SW	0	0	⊕
26	28.72	28.70	54.3	65.8	70	54	48.2	64	48.3	24	SW	6	W	2	....	....	6	SW	3	SW	4	SW	2	SW	⊕ ☂
27	28.75	28.68	51.6	62.5	65	47	45.9	65	46.0	24	E	2	SW	16	....	....	8	SW	0	0	3	SW	3	SW	
28	28.90	28.90	42.5	63.5	65	40	37.0	60	43.5	12	W	6	SW	3	T.	....	Few.	W	0	0	0	0	0	0	
29	28.96	28.89	37.4	70.6	72	36	35.2	81	48.1	13	NE	1	SW	6	....	....	0	0	0	0	0	0	0	0	
30	28.96	28.88	45.0	81.5	84	43	40.5	68	57.5	20	E	3	NW	4	....	....	0	0	0	0	4	SW	0	0	☂
31	28.87	28.75	59.8	80.5	86	57	45.6	30	54.5	14	S	4	E	13	....	....	10	SW	0	0	2	SW	7	SW	⊕ ☂
Mn.	28.84	28.79	49.0	70.0	73.3	46.2	44.3	70	53.2	32	E	3.7	SW	5.3	.43	.50	3.9				4.8				

APRIL, 1907.

1	28.72	28.76	77.0	70.5	78	59	56.1	24	58.5	48	S	12	N	3	T.	0.33	0	0	10	SW	2	SW	2	SW	
2	28.78	28.77	57.0	75.5	77	55	53.6	81	54.0	20	E	5	SW	5	....	....	4	SW	0	0	0	0	2	SW	
3	28.81	28.83	49.2	59.5	68	46	44.8	72	46.5	34	E	4	NW	15	....	T.	Few.	SW	0	0	0	0	10	W	
4	28.96	28.89	43.3	71.8	72	42	41.7	88	53.3	27	SE	1	S	2	T.	....	0	0	0	0	0	0	0	0	
5	28.79	28.64	51.0	74.5	76	49	45.8	68	51.5	16	E	10	W	4	....	....	8	NW	0	0	6	NW	0	0	⊕
6	28.68	28.68	52.6	78.5	79	50	46.1	61	55.0	18	E	3	W	1	....	....	10	NW	0	0	6	NW	0	0	⊕
7	28.78	28.70	53.9	87.5	88	52	49.3	72	58.5	14	E	3	SW	4	....	....	1	NW	0	0	0	0	0	0	
8	28.82	28.71	57.8	90.5	93	56	51.0	63	60.5	14	E	4	SW	5	....	....	Few.	SW	0	0	2	W	0	0	
9	28.75	28.64	59.4	94.5	95	58	50.7	54	60.5	10	E	5	W	3	....	....	2	NW	0	0	1	W	0	0	
10	28.66	28.63	60.0	93.5	96	58	51.0	53	60.5	10	E	5	W	4	....	....	3	NW	0	0	2	W	0	0	
11	28.72	28.65	60.5	92.7	96	59	48.5	40	60.0	10	E	6	NW	5	....	....	0	0	0	0	0	0	0	0	
12	28.72	28.61	61.0	93.3	95	59	46.5	30	62.0	14	E	7	N	3	....	....	0	0	0	0	0	0	0	0	
13	28.67	28.60	63.5	87.4	92	60	46.5	26	60.4	18	E	9	W	8	....	....	3	SW	0	0	1	W	0	0	
14	28.70	28.66	57.5	80.0	88	57	44.0	30	59.0	27	NE	2	W	3	....	T.	3	W	0	0	8	SW	1	SW	⊕
15	28.72	28.70	64.9	76.0	78	61	50.9	36	53.0	17	NW	6	W	8	....	....	3	SW	0	0	6	SW	0	0	⊕
16	28.78	28.74	51.5	78.8	80	50	41.0	38	54.5	16	E	5	NW	4	....	....	0	0	0	0	Few.	W	0	0	
17	28.80	28.70	52.6	83.9	85	52	43.1	45	57.2	16	E	6	SW	6	....	....	0	0	0	0	1	SW	0	0	
18	28.73	28.60	56.9	86.0	88	56	44.4	34	60.0	19	E	7	W	7	....	....	0	0	0	0	1	SW	0	0	
19	28.64	28.48	59.5	86.5	89	57	43.5	22	59.5	17	E	6	SW	12	....	....	0	0	0	0	2	SW	0	0	
20	28.63	28.64	59.7	73.0	74	56	43.2	20	48.7	10	NW	4	NW	6	....	....	0	0	4	SW	0	0	Few.	W	
21	28.83	28.82	51.5	72.1	75	48	38.0	22	48.8	12	N	3	NE	8	....	....	0	0	0	0	0	0	0	0	
22	28.90	28.70	48.8	78.5	80	47	38.8	37	53.0	12	E	3	SW	5	....	....	0	0	0	0	0	0	0	0	
23	28.73	28.64	49.5	83.0	85	48	39.0	36	54.2	9	E	6	NW	4	....	....	0	0	0	0	0	0	0	0	
24	28.71	28.59	52.1	83.2	85	52	39.6	28	55.5	12	E	10	NW	6	....	....	0	0	0	0	0	0	0	0	
25	28.72	28.59	56.0	82.0	85	55	42.5	28	56.5	16	E	8	NW	5	....	....	0	0	0	0	0	0	0	0	
26	28.68	28.58	54.6	82.8	84	54	41.1	27	56.1	14	E	7	N	4	....	....	0	0	0	0	0	0	0	0	
27	28.70	28.65	54.5	82.7	85	52	40.5	24	55.5	13	NE	3	NW	7	....	....	0	0	0	0	Few.	W	0	0	
28	28.69	28.44	52.5	83.2	87	52	40.5	31	54.2	9	E	3	SW	12	....	....	0	0	0	0	Few.	W	Few.	W	☂
29	28.62	28.59	57.5	75.8	77	57	50.0	60	56.7	28	E	2	SW	11	0.01	....	0	0	8	SW	0	0	7	SW	☂
30	28.74	28.66	49.5	79.5	82	49	44.0	64	55.1	17	S	3	W	3	.01	....	0	0	0	0	0	0	3	SW	
Mn.	28.74	28.66	55.8	81.2	83.7	53.6	45.2	44	56.0	17	E	5.3	W	5.8	.02	.33	2.0				2.1				

PHOENIX, ARIZ.

[ϕ= 33° 28′ N; λ=112° 00′ W; barometer above sea, 1,108 feet; gravity correction applied, −0.03.]

MAY, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1	28.78	28.72	52.7	81.3	83	52	44.2	50	53.7	10	SW	2	SW	5	...	...	0	0	Few.	SW	0	0	0	0	
2	28.81	28.73	52.6	86.8	88	48	42.1	40	57.2	12	E	2	SW	4	...	...	0	0	0	0	0	0	0	0	
3	28.79	28.58	54.8	88.1	92	52	41.8	29	56.1	8	E	5	NW	5	...	...	0	0	0	0	0	0	0	0	
4	28.55	28.42	58.5	82.0	87	57	43.0	22	55.0	13	E	8	SW	12	...	...	0	0	0	0	6	SW	0	0	⊕
5	28.60	28.60	53.5	73.2	75	54	43.0	40	52.9	22	SW	7	SW	8	...	...	0	0	0	0	Few.	SW	0	0	
6	28.71	28.61	51.6	77.2	79	51	41.1	38	54.0	18	E	3	NW	8	...	...	0	0	0	0	7	SW	0	0	⊕
7	28.66	28.62	55.2	79.1	80	54	42.7	32	54.8	16	NE	2	W	9	...	...	2	SW	0	0	6	W	0	0	⊕
8	28.66	28.63	54.7	77.7	80	54	43.2	36	54.2	18	E	2	W	10	...	...	3	SW	0	0	1	SW	1	SW	
9	28.77	28.71	53.5	83.4	85	49	42.5	38	56.3	14	E	2	SW	4	...	...	0	0	0	0	Few.	W	Few.	W	
10	28.79	28.67	55.5	88.5	91	55	43.0	32	58.5	12	E	1	N	3	...	...	0	0	0	0	0	0	0	0	
11	28.65	28.42	61.0	90.1	94	60	44.5	22	58.1	10	E	8	SW	8	...	...	0	0	0	0	Few.	W	0	0	
12	28.46	28.43	65.0	73.5	76	64	51.5	38	49.5	12	SW	12	SW	14	...	...	Few.	W	0	0	0	0	0	0	
13	28.56	28.59	53.5	74.6	76	52	43.5	42	51.1	15	SW	5	SW	7	...	...	Few.	SW	0	0	0	0	6	NW	
14	28.75	28.72	52.3	82.5	84	50	44.5	54	52.0	6	NE	2	SW	6	...	...	0	0	0	0	0	0	0	0	
15	28.87	28.76	59.2	89.5	92	55	44.6	27	55.5	6	E	3	SE	3	...	...	0	0	0	0	0	0	0	0	
16	28.79	28.62	61.5	95.0	98	57	46.5	28	56.5	2	NE	2	S	3	...	...	3	NW	0	0	7	NW	0	0	⊕
17	28.67	28.74	68.0	79.0	86	66	50.0	24	55.5	19	E	4	E	4	...	T.	4	S	6	S	0	0	10	S	
18	28.76	28.62	60.9	92.5	94	57	51.0	50	59.5	10	N	1	SW	7	...	...	Few.	W	0	0	0	0	0	0	
19	28.68	28.58	64.5	96.5	98	62	51.0	38	62.5	12	E	7	W	6	...	...	0	0	0	0	0	0	0	0	
20	28.64	28.52	65.0	98.5	101	64	50.1	32	62.5	10	E	8	N	4	...	...	0	0	0	0	0	0	2	SW	
21	28.64	28.54	68.5	92.9	99	67	51.0	26	61.2	12	E	8	SW	10	...	...	Few.	SW	0	0	4	SW	0	0	⊕ ☵
22	28.64	28.53	65.0	89.5	95	64	47.8	24	56.5	8	E	3	SW	16	...	...	4	W	0	0	7	SW	3	SW	⊕ ☵
23	28.67	28.66	60.2	79.5	81	59	46.6	33	51.5	8	SW	10	W	10	...	...	Few.	S	0	0	0	0	0	0	
24	28.75	28.62	53.0	85.5	87	59	42.1	38	55.0	8	NE	2	W	10	...	...	0	0	0	0	1	W	0	0	
25	28.67	28.52	59.0	86.5	89	57	47.0	39	55.5	8	E	4	NW	7	...	...	Few.	SW	0	0	6	SW	1	SW	⊕ ☵
26	28.56	28.48	65.2	86.0	89	61	49.0	27	57.5	13	E	5	NW	4	...	...	8	SW	0	0	2	SW	5	SW	⊕
27	28.60	28.49	66.9	82.5	85	66	54.1	42	57.5	18	SE	4	W	10	T.	...	8	SW	2	SW	1	SW	4	SW	☒ ⊕ ☵
28	28.58	28.58	61.5	62.5	83	57	55.0	66	57.5	74	E	5	SE	4	...	0.24	9	SW	0	0	0	0	10	W	▲ ☒
29	28.61	28.54	55.7	74.5	77	54	54.2	91	59.0	39	E	1	E	3	0.03	T.	7	N	2	NW	0	0	7	N	
30	28.64	28.55	59.5	86.5	87	59	56.0	81	61.0	20	E	7	SW	9	T.	...	Few.	W	0	0	0	0	0	0	
31	28.60	28.61	65.2	93.0	95	65	57.2	62	60.5	11	E	4	W	8	...	...	Few.	SW	0	0	0	0	1	W	
Mn.	28.68	28.59	59.1	84.1	87.3	57.5	47.2	40	56.4	15	E	4.5	SW	7.1	.03	.24	1.9				3.2				

JUNE, 1907.

1	28.69	28.56	70.9	97.5	99	69	58.5	47	64.5	14	SE	4	W	3	...	...	3	SW	0	0	0	0	1	SW	
2	28.63	28.54	71.6	96.5	99	69	56.1	37	62.5	12	NW	3	W	10	...	...	1	SW	0	0	0	0	Few.	SW	
3	28.67	28.59	70.1	95.4	96	70	56.3	42	63.4	14	E	5	NW	4	...	...	Few.	SW	0	0	0	0	0	0	
4	28.72	28.58	67.2	93.7	98	66	57.6	56	61.7	13	SE	2	W	10	...	...	Few.	SW	0	0	0	0	Few.	SW	
5	28.66	28.54	67.1	88.8	93	66	56.1	50	59.3	14	E	2	SW	14	...	...	Few.	SW	0	0	0	0	Few.	W	
6	28.68	28.58	64.4	88.0	89	63	49.0	30	60.5	17	E	7	N	4	...	...	0	0	0	0	3	SW	0	0	⊕
7	28.65	28.58	65.0	78.2	84	64	53.3	45	57.7	26	E	4	SW	9	...	...	9	SW	0	0	10	SW	0	0	⊕
8	28.62	28.69	60.0	74.9	80	59	51.8	57	55.4	26	NE	4	SE	4	...	T.	6	SW	0	0	2	SW	3	SW	
9	28.79	28.68	55.0	87.5	89	54	51.0	76	59.5	16	E	3	SW	4	...	...	0	0	0	0	0	0	0	0	
10	28.72	28.58	63.0	94.5	96	61	53.5	53	62.5	14	E	5	NW	5	...	...	0	0	0	0	0	0	0	0	
11	28.63	28.48	65.0	94.8	97	64	53.0	44	61.8	12	E	5	NW	5	...	...	0	0	0	0	Few.	W	0	0	
12	28.55	28.58	63.0	86.4	88	62	48.2	31	57.4	12	E	7	SW	13	...	...	Few.	SW	0	0	4	SW	0	0	
13	28.69	28.65	66.0	85.5	87	64	52.5	39	55.5	10	NE	2	SW	10	...	...	0	0	0	0	0	0	0	0	
14	28.69	28.61	58.8	85.0	88	58	45.0	30	54.5	8	E	5	W	12	...	...	0	0	0	0	0	0	0	0	
15	28.65	28.64	55.8	83.5	86	54	44.0	36	54.5	10	NE	2	W	9	...	...	0	0	0	0	Few.	SW	0	0	⊕
16	28.69	28.63	60.0	93.4	95	54	44.8	26	59.4	9	SE	3	NW	6	...	...	Few.	SW	0	0	0	0	4	S	
17	28.74	28.69	63.6	99.0	102	62	48.0	28	63.5	11	SE	2	NW	3	T.	...	5	SW	2	SW	0	0	Few.	SW	
18	28.76	28.64	73.2	99.8	104	72	52.9	22	65.8	14	E	5	N	11	...	T.	1	SW	1	SW	0	0	3	SW	☒
19	28.70	28.48	71.8	99.0	101	70	58.8	46	64.5	12	N	3	SW	8	...	...	Few.	SW	0	0	0	0	2	W	☒
20	28.58	28.45	73.2	98.0	101	70	58.0	39	62.5	10	SE	2	SW	8	T.	...	3	W	0	0	5	W	2	W	⊕ ☵
21	28.56	28.50	70.8	93.5	98	70	52.9	27	61.5	12	SE	3	SW	16	...	...	0	0	0	0	0	0	0	0	
22	28.63	28.55	63.5	91.8	94	62	47.0	24	58.8	9	E	5	W	8	...	...	0	0	0	0	0	0	0	0	
23	28.64	28.55	62.8	95.0	97	62	48.4	32	60.5	9	E	5	NW	4	...	...	0	0	0	0	Few.	W	0	0	
24	28.63	28.58	64.3	96.9	99	64	48.5	28	61.9	10	E	6	NW	7	...	...	2	SW	0	0	1	SW	0	0	
25	28.67	28.63	64.0	100.5	102	61	50.2	36	61.5	6	NE	2	W	8	...	...	0	0	0	0	0	0	0	0	
26	28.71	28.61	66.7	105.0	107	64	51.0	31	63.5	6	E	2	W	4	...	...	0	0	0	0	0	0	0	0	
27	28.65	28.52	70.1	106.6	110	64	51.1	23	62.6	4	NE	2	W	5	...	...	1	W	0	0	Few.	SW	0	0	⊕
28	28.59	28.52	70.8	109.0	110	69	50.1	18	64.5	5	E	3	W	9	...	...	0	0	0	0	0	0	0	0	
29	28.64	28.54	76.8	107.0	110	77	60.0	36	64.5	6	NE	2	NW	12	...	...	0	0	0	0	0	0	0	0	
30	28.60	28.58	75.3	106.9	111	75	56.8	30	66.4	9	E	4	W	10	...	...	0	0	0	0	0	0	Few.	NW	
Mn.	28.66	28.58	66.3	94.4	97.0	64.6	52.1	37	61.1	12	E	3.6	W	7.8	T.	T.	1.1				1.3				

PHOENIX, ARIZ.

[φ=33° 28′ N; λ=112° 00′ W; barometer above sea, 1,108 feet; gravity correction applied, −0.03.]

JULY, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1...	28.69	28.61	77.9	110.5	112	76	56.0	22	66.5	6	E	8	SW	8	....	....	1	W	0	0	0	0	Few.	W	
2...	28.68	28.53	75.8	112.6	115	76	55.8	26	68.6	8	NE	3	SW	5	....	....	Few.	W	0	0	0	0	Few.	W	
3...	28.60	28.48	81.8	111.0	117	77	57.4	19	67.0	7	SW	2	W	7	....	....	4	W	0	0	Few.	NW	Few.	W	
4...	28.70	28.55	87.3	109.3	113	86	64.3	27	70.0	12	E	2	NW	5	....	....	7	W	0	0	2	SW	2	SW	
5...	28.66	28.55	82.2	104.5	111	81	64.0	37	67.5	12	N	2	E	8	....	....	9	N	0	0	0	0	9	N	☒
6...	28.66	28.45	82.0	107.0	109	82	64.0	37	68.5	12	N	3	SW	10	T.	....	1	SW	0	0	0	0	Few.	W	
7...	28.58	28.48	86.0	103.0	106	84	66.0	34	69.5	17	SW	2	W	12	....	....	2	SW	Few.	SW	0	0	1	SW	
8...	28.66	28.56	82.1	97.5	99	76	66.1	43	69.5	24	E	6	SW	5	....	0.09	7	S	0	0	3	SW	1	SW	☒⊕
9...	28.73	28.59	74.7	99.0	101	74	67.0	67	70.5	24	E	4	W	3	....	....	7	SW	1	S	0	0	3	SW	
10...	28.72	28.61	77.9	99.5	101	77	68.5	62	69.5	21	NE	4	W	6	....	....	4	SW	1	SW	0	0	3	SW	
11...	28.70	28.61	79.8	103.9	106	79	66.1	48	70.9	18	NW	2	W	8	....	....	3	SW	0	0	Few.	SW	Few.	SW	
12...	28.69	28.57	81.1	105.0	106	81	66.1	45	71.5	18	E	4	W	10	....	....	Few.	W	0	0	0	0	Few.	SW	
13...	28.69	28.50	82.3	96.4	102	82	68.0	48	71.4	29	W	4	S	12	....	T.	7	SW	0	0	0	0	4	SW	☒⊕
14...	28.56	28.43	78.0	99.5	101	78	68.2	61	66.5	16	E	2	SW	13	....	....	2	SW	0	0	0	0	Few.	SW	
15...	28.58	28.52	73.8	98.7	101	73	58.1	38	61.7	8	E	4	W	8	....	....	Few.	SW	0	0	0	0	0	0	
16...	28.71	28.64	70.2	100.2	102	68	51.1	23	64.2	11	E	5	NW	4	....	....	Few.	SW	0	0	0	0	0	0	
17...	28.74	28.60	73.8	103.0	104	73	56.8	34	64.5	9	E	4	W	5	....	....	Few.	SW	0	0	0	0	0	0	
18...	28.66	28.58	75.8	102.1	106	73	56.5	28	66.1	12	E	4	W	6	....	....	2	W	0	0	5	SW	0	0	⊕
19...	28.68	28.60	85.0	97.0	101	84	67.1	39	70.5	26	NE	5	W	7	....	....	9	SE	0	0	1	S	3	S	
20...	28.70	28.60	82.2	97.8	99	81	68.0	49	69.8	24	SW	5	W	12	....	....	5	S	3	S	3	SW	Few.	SW	⊕
21...	28.71	28.59	79.4	100.3	102	70	68.2	56	69.3	19	E	5	W	11	....	....	5	S	0	0	Few.	SW	1	SW	☒⊕
22...	28.76	28.67	73.2	92.8	93	72	71.7	93	73.8	40	NW	3	S	2	0.32	T.	4	SE	6	SE	2	SW	2	NE	☒
23...	28.77	28.67	75.8	93.5	95	75	72.0	84	73.0	37	N	3	SW	7	.08	....	3	SE	6	SE	5	SW	2	E	☒⊕
24...	28.77	28.72	73.1	85.5	86	71	71.1	91	74.0	58	E	6	SW	3	.09	.14	3	NE	7	NE	4	SW	2	SE	☒
25...	28.78	28.73	74.2	83.0	84	71	71.2	86	72.5	62	E	4	W	3	....	1.10	3	NE	7	S	4	SW	2	SW	☒
26...	28.73	28.62	74.0	94.3	96	74	72.0	91	68.3	25	E	4	W	6	....	....	2	SW	2	SW	Few.	SW	Few.	SW	
27...	28.63	28.54	71.0	98.3	100	69	66.0	77	69.3	22	E	2	NW	4	....	....	Few.	SW	Few.	SW	0	0	Few.	SW	
28...	28.67	28.62	76.3	98.8	101	74	59.8	37	66.8	17	NW	2	NW	4	....	....	1	SW	0	0	Few.	SW	Few.	SW	
29...	28.73	28.66	78.0	101.0	103	77	62.5	41	66.5	14	NW	1	SW	8	....	....	4	SE	0	0	1	SW	3	S	⊕
30...	28.75	28.65	83.7	104.0	105	75	68.5	46	72.5	21	E	7	N	3	....	....	8	NE	0	0	3	SW	3	E	☒⊕
31...	28.78	28.65	78.1	101.5	103	75	73.1	79	72.5	24	E	6	NE	4	.36	....	7	NE	2	NE	1	SW	3	E	☒⊕
Mn.	28.69	28.59	78.3	100.3	102.6	76.3	64.9	51	69.1	21	E	3.8	W	6.7	.85	1.33	4.7				2.5				

AUGUST, 1907.

1...	28.73	28.60	78.2	98.8	101	78	73.1	79	74.8	32	NE	4	SE	3	....	....	6	NE	1	NE	3	NE	5	E	☒⊕
2...	28.67	28.57	81.1	99.5	103	77	69.3	55	71.5	25	E	5	N	18	....	....	5	W	1	W	2	SW	5	NW	☒
3...	28.73	28.67	77.0	86.0	100	76	70.0	71	72.5	52	E	5	S	24	....	T.	8	SW	0	0	0	0	10	S	☒
4...	28.72	28.63	79.1	98.5	102	78	72.1	71	70.5	24	E	2	N	5	T.	....	2	SW	4	SW	Few.	SW	1	SW	
5...	28.73	28.66	79.5	100.2	103	78	66.0	49	68.2	18	S	1	NW	6	....	....	5	SE	0	0	Few.	S	Few.	SW	⊕
6...	28.76	28.72	79.5	100.0	102	79	63.7	42	67.5	17	E	2	W	6	....	....	8	SW	0	0	4	S	Few.	SW	
7...	28.79	28.69	81.0	105.0	107	78	68.0	52	70.5	16	NE	3	SW	3	....	....	1	S	0	0	0	0	Few.	SW	
8...	28.74	28.63	79.3	106.0	109	78	66.7	52	70.5	16	SE	1	NW	4	....	....	1	SW	0	0	Few.	SW	1	SW	⊕
9...	28.72	28.62	80.8	103.5	106	80	66.0	45	68.5	15	NE	5	W	5	....	....	2	SW	0	0	4	SW	0	0	⊕⊕
10...	28.69	28.60	82.5	100.7	103	82	68.0	48	67.7	16	E	4	NW	6	....	....	10	SW	0	0	4	SW	Few.	SW	⊕
11...	28.63	28.50	76.0	103.0	105	74	64.5	54	68.5	15	E	3	NW	4	....	....	Few.	E	0	0	3	SW	1	S	⊕
12...	28.66	28.62	85.0	95.9	99	83	68.3	42	69.9	26	E	2	N	2	T.	T.	0	0	10	SE	0	0	8	S	
13...	28.75	28.75	83.1	91.0	94	78	66.1	41	69.5	34	NW	2	SE	8	....	T.	4	SE	6	SE	0	0	9	S	
14...	28.81	28.69	79.3	99.8	100	77	70.6	66	70.8	23	SE	2	W	4	....	....	8	SE	0	0	0	0	1	S	
15...	28.73	28.57	79.5	104.3	106	78	68.0	56	71.3	18	E	3	SW	5	....	....	3	NE	0	0	0	0	2	SW	☒
16...	28.69	28.57	76.0	100.8	102	75	71.0	78	69.8	19	N	3	SW	4	0.06	T.	3	SE	7	SE	4	SE	Few.	SE	☒
17...	28.65	28.55	76.2	102.7	104	74	67.1	63	71.7	21	E	2	W	5	....	....	Few.	SW	0	0	0	0	2	SE	
18...	28.72	28.62	75.0	98.6	99	72	70.2	79	70.6	24	E	4	SW	6	.06	T.	3	SW	7	SW	0	0	2	SW	☒
19...	28.77	28.68	73.8	97.0	98	72	71.0	87	70.5	26	NE	2	S	2	.42	....	8	NE	2	SW	0	0	2	SE	☒
20...	28.82	28.67	76.0	91.9	93	76	72.0	83	71.2	36	E	6	SE	5	T.	....	4	SE	6	SE	6	SW	1	SW	☒
21...	28.75	28.65	75.0	90.5	92	74	71.0	82	71.0	38	SE	5	SE	5	.20	....	4	NE	6	NE	4	SW	1	SW	
22...	28.72	28.66	76.0	96.0	99	75	72.0	83	74.0	35	E	5	SE	6	....	....	1	SE	0	0	0	0	4	SW	
23...	28.76	28.66	76.0	97.5	101	75	71.0	78	73.5	32	NE	2	W	6	....	....	1	SW	0	0	0	0	1	SW	
24...	28.74	28.61	78.5	98.5	101	78	67.6	57	73.5	30	E	5	NE	3	....	....	Few.	SW	0	0	1	SW	3	SW	
25...	28.68	28.55	81.0	96.5	101	80	71.0	62	71.0	25	E	6	NW	4	....	....	1	S	7	S	0	0	3	SW	
26...	28.63	28.51	78.3	95.0	100	77	70.5	68	70.5	29	E	6	W	8	T.	....	1	S	3	S	0	0	7	S	☒
27...	28.65	28.55	71.2	94.7	97	70	60.2	53	66.7	21	NE	2	S	6	T.	....	0	0	Few.	SW	Few.	SW	Few.	SW	
28...	28.68	28.56	71.5	94.2	98	70	59.5	49	67.0	23	NE	4	SW	5	....	....	Few.	SW	0	0	0	0	2	SW	
29...	28.65	28.46	73.5	79.0	87	68	64.0	66	68.1	57	NE	3	E	10	.06	T.	0	0	9	S	0	0	7	SW	☒
30...	28.58	28.51	65.5	87.5	88	64	60.0	73	66.5	32	E	4	E	5	....	....	0	0	Few.	SW	0	0	2	SW	
31...	28.67	28.70	70.0	93.5	96	68	62.0	64	60.5	10	E	4	SE	7	T.	....	2	SE	2	SE	0	0	Few.	SE	
Mn.	28.71	28.61	77.2	97.0	99.9	75.5	67.8	63	69.9	26	E	3.5	se / w	6.1	.80	T.	5.2				3.7				

PHOENIX, ARIZ.

[φ=33° 28′ N; λ=112° 00′ W; barometer above sea, 1,108 feet; gravity correction applied, −0.03.]

SEPTEMBER, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1	28.88	28.78	68.8	95.0	96	65	57.0	48	66.5	20	E	5	SW	2	.....	.....	2	SW	0	0	6	SW	Few.	SW	⊕
2	28.77	28.63	72.5	98.5	100	72	62.5	58	70.5	24	SW	1	E	6	.....	.....	3	SW	0	0	0	0	2	SE	
3	28.66	28.68	78.6	83.0	95	76	69.1	62	66.5	42	SE	5	SE	6	.....	0.01	7	SW	0	0	0	0	10	SW	☈
4	28.70	28.63	70.1	87.0	92	68	64.1	72	68.5	36	SE	1	E	3	.....	T.	1	SW	0	0	0	0	8	SW	☈
5	28.77	28.70	73.0	94.5	98	72	69.0	82	70.5	30	E	4	NE	3	.....	.....	4	SW	Few.	SW	0	0	4	S	
6	28.80	28.71	77.1	96.3	100	76	68.2	64	71.3	29	E	5	NW	1	.....	.....	1	SW	0	0	0	0	8	S	
7	28.74	28.63	75.0	102.0	104	73	64.5	57	68.0	15	SW	2	SW	4	.....	.....	0	0	0	0	0	0	1	SW	
8	28.67	28.59	73.1	103.5	106	71	62.2	54	67.5	14	NE	2	SW	4	.....	.....	Few.	SW	0	0	Few.	SW	Few.	SW	
9	28.66	28.62	73.9	101.0	103	73	60.7	46	68.5	18	E	7	SW	6	.....	.....	Few.	SW	0	0	0	0	Few.	SW	
10	28.79	28.71	74.5	98.8	102	73	64.0	56	69.8	22	E	3	NE	2	.....	.....	Few.	SE	0	0	0	0	Few.	SW	
11	28.74	28.64	76.2	102.0	105	74	62.0	44	65.0	11	E	5	E	2	.....	.....	0	0	0	0	0	0	Few.	SW	
12	28.68	28.57	74.7	98.0	103	71	58.6	37	67.5	19	E	10	SW	4	.....	T.	2	SW	0	0	2	SW	2	SW	☈
13	28.69	28.56	75.3	92.0	98	75	65.0	58	67.5	27	E	4	S	8	0.01	.....	Few.	SW	0	0	0	0	9	SW	☈⊕
14	28.66	28.60	73.5	93.5	97	72	65.5	66	69.5	29	E	5	SE	9	.....	.....	1	SW	0	0	0	0	8	SW	☈⊕
15	28.72	28.67	71.8	94.5	98	71	63.5	64	65.5	20	NE	3	NE	3	.....	.....	Few.	SW	0	0	2	SW	1	SW	⊕
16	28.76	28.67	72.0	94.0	96	72	62.0	57	67.0	26	N	3	E	2	.....	.....	2	SW	0	0	0	0	4	SW	
17	28.72	28.59	73.5	95.5	98	72	65.5	66	64.5	16	E	7	W	9	.....	.....	Few.	SW	0	0	0	0	4	SW	
18	28.64	28.57	74.1	90.8	94	74	60.2	44	60.8	14	E	3	W	8	T.	T.	9	SW	1	SW	0	0	6	SW	
19	28.65	28.57	60.0	88.0	94	59	49.0	44	60.5	17	S	2	NW	4	.....	.....	Few.	SW	0	0	7	SW	0	0	⊕
20	28.65	28.62	63.4	91.8	97	62	50.1	37	62.8	17	E	5	NW	3	.....	.....	Few.	SW	0	0	2	SW	0	0	⊕
21	28.72	28.69	64.8	93.3	99	64	54.0	49	63.8	17	NE	1	NW	2	.....	.....	5	SW	0	0	7	SW	0	0	⊕
22	28.74	28.68	65.3	93.4	99	64	55.0	51	64.4	18	E	3	W	4	.....	.....	7	W	0	0	7	W	0	0	⊕
23	28.68	28.61	62.9	96.7	100	61	54.1	57	63.7	13	E	2	W	2	.....	.....	Few.	SW	0	0	7	SW	0	0	⊕
24	28.64	28.61	70.0	96.3	102	69	55.0	37	66.3	18	E	8	NW	2	.....	.....	8	SW	0	0	8	SW	0	0	⊕
25	28.72	28.65	74.2	96.5	101	73	57.5	35	65.5	17	E	6	W	9	.....	.....	6	SW	0	0	2	SW	3	S	⊕
26	28.69	28.63	71.8	93.5	98	69	57.8	42	58.5	8	E	7	SW	8	.....	.....	0	0	0	0	0	0	0	0	
27	28.68	28.62	57.5	91.9	95	57	45.0	34	59.9	11	NE	4	NW	2	.....	.....	0	0	0	0	0	0	0	0	
28	28.64	28.52	60.1	85.0	89	50	46.0	31	58.0	16	SE	6	W	4	.....	.....	5	W	0	0	8	SW	0	0	⊕
29	28.53	28.56	66.6	77.1	80	62	56.3	52	52.6	14	SE	4	W	8	.....	.....	Few.	SW	Few.	SW	0	0	0	0	
30	28.72	28.72	53.0	79.5	82	51	43.2	43	53.0	12	E	5	NW	2	.....	.....	0	0	0	0	0	0	0	0	
Mn.	28.70	28.63	69.9	93.4	97.4	68.3	58.9	52	64.8	20	E	4.3	{w / nw}	4.4	.01	.01	2.1				4.3				

OCTOBER, 1907.

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.	Upper Amt.	Upper Dir.	Lower Amt.	Lower Dir.	Upper Amt.	Upper Dir.	Lower Amt.	Lower Dir.	Miscellaneous.
1	28.76	28.60	53.5	82.0	86	51	43.0	40	55.5	14	E	4	N	3	.....	.....	0	0	0	0	3	SW	0	0	⊕
2	28.51	28.45	60.6	74.0	77	57	47.2	34	53.5	22	NE	4	W	5	.....	0.03	9	SW	0	0	0	0	4	SW	⊕
3	28.52	28.53	53.3	77.5	79	49	46.3	58	56.0	22	E	2	E	3	.....	.....	Few.	SW	0	0	0	0	1	E	
4	28.58	28.60	66.1	84.5	89	60	54.3	46	62.5	28	E	4	S	4	.....	.....	Few.	SW	0	0	0	0	6	SE	
5	28.78	28.72	68.1	79.5	82	66	59.3	60	59.5	29	E	4	W	4	T.	.....	4	SE	4	SE	0	0	2	SE	
6	28.76	28.76	62.1	79.7	82	61	58.5	81	57.2	22	SW	4	SW	6	0.02	T.	0	0	9	SW	0	0	4	W	
7	28.83	28.76	53.5	83.5	87	52	49.0	73	60.5	24	NW	1	SW	3	.....	.....	0	0	0	0	0	0	Few.	SW	
8	28.83	28.40	60.2	88.5	92	59	54.0	67	66.5	30	NE	1	SE	2	.....	.....	0	0	0	0	0	0	0	0	
9	28.80	28.74	64.5	90.8	93	63	53.0	46	61.8	16	N	3	E	3	.....	.....	2	W	0	0	2	W	0	0	⊕
10	28.82	28.74	72.5	93.0	95	71	56.0	34	62.5	15	E	6	E	1	.....	.....	5	W	0	0	3	SW	1	S	⊕
11	28.79	28.68	68.2	93.3	98	63	54.0	38	63.3	16	S	3	E	1	.....	.....	5	W	0	0	5	SW	Few.	SW	⊕
12	28.73	28.70	69.2	83.5	88	67	54.2	36	61.5	26	E	6	E	11	.....	T.	6	SW	0	0	0	0	9	E	⊕
13	28.75	28.66	67.8	88.8	92	65	58.2	56	66.3	30	E	5	E	4	.....	.....	0	0	4	SW	0	0	7	SW	⊕
14	28.72	28.60	65.7	87.9	91	63	56.7	58	63.9	25	E	4	N	2	.....	.....	1	SW	0	0	5	SW	0	0	⊕
15	28.64	28.69	71.2	73.0	80	66	59.4	50	64.5	63	SE	6	W	6	.....	T.	4	SE	2	SE	0	0	10	E	
16	28.84	28.81	65.5	71.0	79	62	64.5	95	62.5	62	E	2	SW	13	.73	T.	0	0	8	SW	0	0	10	SE	☈⊕
17	28.79	28.70	61.7	65.5	81	59	60.2	92	60.5	76	SE	2	W	6	.30	.02	2	SW	1	SW	0	0	10	SE	☈
18	28.78	28.72	56.0	74.6	77	56	54.5	91	62.1	50	W	3	S	2	.25	.01	0	0	4	SE	0	0	6	SE	☈
19	28.77	28.73	55.5	75.0	80	54	54.0	91	61.5	46	SE	2	W	2	.06	.....	0	0	Few.	S	0	0	2	S	
20	28.82	28.77	58.9	77.5	82	56	56.4	86	61.5	40	E	4	S	1	.....	.....	0	0	0	0	0	0	2	SW	
21	28.86	28.77	60.5	78.0	84	58	56.0	76	61.5	38	E	1	SW	3	.....	.....	0	0	0	0	5	W	0	0	⊕
22	28.80	28.72	60.8	75.5	80	60	55.3	71	64.5	55	SW	1	W	3	.....	.....	2	W	0	0	0	0	10	SW	⊕
23	28.82	28.71	62.0	69.5	71	60	60.5	92	64.0	74	S	1	NE	1	.25	.07	0	0	10	SW	0	0	8	SW	☈
24	28.72	28.78	56.5	71.5	75	56	55.0	91	62.0	58	SE	1	N	1	.24	.01	0	0	7	SW	2	SW	2	SW	⊕
25	28.84	28.77	55.5	73.5	79	56	53.5	88	63.5	58	E	2	NE	1	.....	.....	6	SW	0	0	4	SW	0	0	⊕
26	28.77	28.68	57.6	76.5	82	56	55.5	88	64.0	50	E	2	S	2	.....	.....	0	0	0	0	5	SW	0	0	⊕
27	28.74	28.71	57.0	73.6	79	55	54.2	84	60.1	45	E	4	W	2	.....	.....	Few.	SW	0	0	3	SW	0	0	
28	28.74	28.67	55.2	74.7	78	53	52.8	86	59.2	39	E	5	SW	2	.....	.....	Few.	SW	0	0	0	0	0	0	
29	28.75	28.73	54.0	71.7	78	53	51.5	85	58.7	46	SE	2	N	2	.....	.....	0	0	0	0	0	0	0	0	
30	28.78	28.72	54.6	67.8	73	52	51.0	78	59.3	61	NE	4	NE	2	.....	.....	2	SW	0	0	0	0	10	SW	⊕
31	28.81	28.83	62.0	70.9	74	60	57.5	77	59.9	53	SE	5	E	3	T.	.01	4	SW	6	SW	0	0	4	SW	
Mn.	28.76	28.70	61.0	78.3	82.7	58.7	54.7	69	61.3	40	E	3.2	{e / w}	3.4	1.85	.15	3.5				4.7				

PHOENIX, ARIZ.

[φ=33° 28′ N; λ=112° 00′ W; barometer above sea, 1,108 feet; gravity correction applied, −0.03.]

NOVEMBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	28.92	28.77	54.7	76.5	81	51	52.7	88	59.0	34	N	1	SE	4	....	....	0	0	0	0	0	0	0	0	≡
2	28.77	28.69	61.2	76.4	80	56	52.2	54	57.4	29	E	2	NE	2	....	....	Few.	SW	0	0	0	0	Few.	SW	
3	28.78	28.78	57.8	75.6	82	56	52.6	71	61.5	44	NE	2	W	1	....	....	0	0	0	0	Few.	W	0	0	
4	28.90	28.84	56.1	76.5	81	53	52.8	80	59.0	34	E	2	SW	2	....	....	0	0	0	0	0	0	0	0	
5	28.89	28.81	55.0	75.0	84	51	50.5	74	58.5	36	E	3	W	3	....	....	0	0	0	0	0	0	0	0	
6	28.81	28.68	56.2	74.3	85	54	48.5	57	56.8	32	E	3	NW	3	....	....	Few.	SW	0	0	4	SW	3	SW	⊕
7	28.68	28.63	57.0	71.9	75	55	49.2	57	58.4	44	E	6	SW	3	....	T	6	SW	0	0	0	0	10	SW	
8	28.75	28.76	60.0	69.9	73	59	56.8	83	58.9	52	N	4	E	2	0.07	T	8	SW	0	0	0	0	8	SW	
9	28.86	28.82	60.3	68.6	74	58	56.1	77	60.1	61	E	3	W	2	....	....	3	SE	0	0	0	0	8	SW	
10	28.81	28.72	58.2	70.5	75	56	56.6	91	60.0	54	NE	1	SE	1	....	....	3	SW	0	0	0	0	4	SE	
11	28.75	28.74	55.2	72.5	78	52	53.5	90	58.5	42	E	2	SW	2	....	....	1	SW	0	0	0	0	Few.	SW	
12	28.93	28.89	52.0	64.9	69	50	47.0	69	49.9	32	E	3	E	8	....	....	0	0	0	0	0	0	0	0	
13	28.98	28.92	45.3	62.0	68	45	41.0	70	50.0	41	NE	2	NW	3	....	....	0	0	0	0	Few.	SW	0	0	
14	28.97	28.83	44.8	64.2	71	42	40.8	71	49.2	31	NE	3	NE	2	....	....	Few.	SW	0	0	5	W	0	0	
15	28.80	28.72	49.0	63.0	69	47	44.7	72	49.5	40	E	3	N	8	....	....	4	SW	0	0	0	0	7	SW	
16	28.74	28.77	53.3	64.5	70	51	48.0	68	50.0	34	W	4	W	4	T	....	0	0	8	SW	0	0	4	SW	
17	28.79	28.56	48.0	60.4	67	46	45.0	80	47.9	37	E	7	NE	3	....	....	1	SW	0	0	5	SW	5	SW	
18	28.55	28.68	48.0	51.0	55	42	45.8	85	43.5	54	E	6	W	4	.14	....	0	0	10	SW	0	0	5	SW	
19	28.85	28.90	36.8	55.0	60	34	36.3	95	47.5	57	SW	2	W	3	....	....	0	0	0	0	0	0	Few.	SW	
20	28.89	28.77	41.0	56.6	62	39	40.0	92	46.1	44	E	6	W	4	....	....	1	SW	0	0	6	SW	0	0	
21	28.80	28.85	41.7	59.9	64	38	40.2	88	45.4	29	E	2	SW	2	....	....	0	0	0	0	Few.	SW	0	0	
22	29.00	28.93	38.0	61.0	65	37	36.0	83	46.0	28	N	2	NE	2	....	....	0	0	0	0	Few.	SW	0	0	
23	28.88	28.82	42.0	61.5	64	36	37.5	66	48.0	34	E	1	NW	2	....	....	7	SW	0	0	Few.	SW	0	0	
24	28.91	28.88	41.0	67.2	72	38	36.7	67	48.2	20	NW	2	W	4	....	....	0	0	0	0	0	0	0	0	
25	28.97	28.87	49.0	69.5	77	40	38.0	32	48.5	16	SW	4	NE	5	....	....	0	0	0	0	0	0	0	0	
26	28.88	28.77	51.6	70.5	78	50	42.3	44	56.0	39	S	3	NW	4	....	....	0	0	0	0	0	0	0	0	
27	28.90	28.89	50.0	68.5	75	46	47.0	81	55.0	39	NW	2	W	4	....	....	Few.	SW	0	0	0	0	0	0	
28	28.98	28.96	45.5	67.6	72	42	44.0	89	53.6	39	E	1	W	2	....	....	0	0	0	0	0	0	0	0	
29	29.08	29.06	44.5	70.3	76	40	39.5	64	49.3	17	NE	3	SE	3	....	....	0	0	0	0	0	0	0	0	
30	29.11	29.02	47.0	69.0	76	42	38.2	42	49.5	20	N	4	S	1	....	....	0	0	0	0	0	0	0	0	
Mn.	28.86	28.81	50.0	67.1	72.6	46.9	45.6	73	52.7	37	E	3.0	W	3.1	.21	T	1.7				2.5				

DECEMBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.06	28.99	49.0	70.1	77	43	39.5	40	50.0	20	SW	4	E	2	....	....	0	0	0	0	Few.	SW	0	0	
2	29.03	28.97	46.5	70.0	76	41	37.0	38	50.0	20	NE	1	NE	4	....	....	0	0	0	0	0	0	0	0	
3	28.99	28.91	46.5	70.2	76	43	38.0	44	50.0	20	NW	4	SE	2	....	....	0	0	0	0	0	0	0	0	
4	28.98	28.88	45.0	69.0	76	42	38.5	55	50.0	22	NE	4	NE	2	....	....	0	0	0	0	7	W	0	0	
5	28.89	28.86	47.5	62.5	69	45	39.5	48	49.5	38	E	4	SW	2	....	....	4	SW	0	0	7	W	3	SW	⊕
6	28.90	28.89	46.5	66.2	71	45	39.0	50	50.2	29	E	8	E	2	....	....	0	0	3	SW	2	W	0	0	⊕
7	28.90	28.83	46.5	63.3	66	44	39.5	54	48.3	30	E	7	N	2	....	....	0	0	6	SW	Few.	SW	0	0	
8	28.85	28.85	43.5	62.3	66	40	37.0	53	51.2	46	E	3	W	2	....	....	0	0	0	0	5	NW	0	0	
9	28.96	28.90	41.2	60.8	69	40	37.2	69	47.0	33	E	3	W	5	....	....	2	W	0	0	1	W	0	0	⊕
10	28.87	28.75	37.5	62.0	68	37	33.5	66	47.2	30	E	1	W	3	....	....	2	SW	0	0	4	NW	0	0	⊕
11	28.58	28.62	46.0	58.4	63	44	39.5	56	44.2	28	S	3	W	8	T	....	0	0	4	SW	Few.	N	0	0	
12	28.80	28.85	40.5	58.5	64	37	33.0	42	45.0	32	SW	2	NE	2	....	....	0	0	0	0	Few.	SW	0	0	
13	28.88	28.75	36.8	60.5	66	34	31.3	54	46.5	32	E	3	NW	2	....	....	0	0	0	0	0	0	0	0	
14	28.82	28.89	36.8	61.0	66	32	31.3	54	43.5	18	SE	4	SW	4	....	....	0	0	0	0	3	W	0	0	
15	28.93	28.81	40.5	62.0	66	37	34.0	50	44.5	20	SE	3	E	1	....	....	6	SW	0	0	Few.	SW	0	0	
16	28.82	28.83	45.5	61.0	65	42	36.0	36	45.5	26	E	9	W	2	....	....	0	0	9	SW	0	0	0	0	
17	28.91	28.86	37.0	59.2	65	35	31.5	54	46.8	37	E	5	W	2	....	....	0	0	0	0	2	SW	0	0	
18	28.83	28.78	35.5	58.0	63	34	31.0	60	44.6	32	E	6	SW	3	....	....	0	0	0	0	1	W	0	0	
19	28.85	28.86	35.0	57.8	63	33	30.5	59	45.0	34	E	4	W	1	....	....	2	SW	0	0	4	SW	0	0	
20	28.85	28.81	37.0	55.0	61	34	31.5	54	42.3	31	E	2	W	7	....	....	4	SW	0	0	0	0	Few.	SW	
21	28.92	28.99	37.0	55.7	61	36	31.0	49	42.0	27	SW	2	W	8	....	....	0	0	0	0	Few.	W	0	0	
22	29.11	29.04	30.5	57.0	61	30	27.0	62	43.2	27	NE	3	NW	1	....	....	0	0	0	0	7	NW	0	0	
23	29.05	28.99	34.3	60.0	67	31	29.8	58	47.0	35	SE	6	NW	2	....	....	0	0	0	0	1	SW	0	0	
24	28.94	28.78	36.4	63.5	71	35	30.9	53	50.0	36	SE	5	NE	2	....	....	1	SW	0	0	2	W	0	0	
25	28.76	28.75	41.8	65.0	72	39	35.3	51	50.0	32	E	8	W	2	....	....	4	SW	0	0	2	W	0	0	
26	28.83	28.77	38.0	62.0	67	35	32.5	55	48.5	35	E	9	E	1	....	....	1	SW	0	0	9	NW	0	0	
27	28.77	28.73	44.5	66.1	71	44	38.0	54	49.1	26	E	4	NE	2	....	....	5	W	0	0	5	NW	0	0	
28	28.74	28.72	48.6	56.1	59	46	40.6	49	46.0	45	E	6	N	3	....	T	8	SW	0	0	4	SW	0	0	
29	28.80	28.85	37.5	59.0	65	35	33.0	62	45.5	32	E	2	NW	2	....	....	0	0	0	0	Few.	W	0	0	
30	28.87	28.77	37.6	59.5	65	36	32.6	59	45.5	30	NE	3	SW	3	....	....	0	0	0	0	9	SW	0	0	
31	28.80	28.87	42.5	61.3	68	35	36.5	56	47.0	31	E	2	W	1	....	....	4	SW	0	0	Few.	W	0	0	
Mn.	28.88	28.84	40.9	61.7	67.2	38.2	34.7	53	46.9	30	E	4.2	W	2.7	T	T	2.1				2.5				

SAN DIEGO, CAL.

[φ=32° 43′ N; λ=117° 10′ W; barometer above sea, 87 feet; gravity correction applied, −0.03.]

JANUARY, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1	29.61	29.75	50.1	51.0	54	41	41.2	44	43.5	53	NW	26	NW	6	....	T.	0	0	3	W	0	0	0	0	
2	30.01	30.15	36.4	52.5	56	35	33.9	77	44.0	50	NE	2	W	5	....	.....	0	0	0	0	3	W	0	0	⊏
3	30.24	30.12	40.7	55.1	58	40	35.8	62	47.0	54	NE	6	N	5	....	.....	0	0	0	0	0	0	0	0	⊏
4	29.97	29.84	45.7	53.8	59	42	42.1	74	51.2	84	N	2	NW	6	....	.....	0	0	0	0	10	SW	0	0	
5	29.75	29.69	49.0	48.0	53	45	47.9	92	46.2	88	E	4	N	1	....	0.34	10	SW	0	0	0	0	10	N	
6	29.68	29.86	43.3	51.5	54	42	41.3	85	47.0	72	W	4	SW	7	0.27	.14	0	0	4	W	0	0	1	W	
7	29.91	29.91	48.8	54.9	58	46	43.5	65	47.9	59	E	12	S	9	....	.....	0	0	7	SW	8	SW	0	0	
8	29.87	29.92	50.6	56.3	60	47	44.1	59	52.2	76	E	12	S	12	....	T.	10	SW	0	0	9	SW	0	0	
9	29.91	29.94	55.8	58.0	60	54	48.9	60	54.5	80	E	6	S	16	T.	.03	2	SW	8	SW	0	0	10	S	
10	29.96	29.93	54.7	57.2	59	49	54.2	97	53.6	79	SW	1	SW	5	.84	.20	0	0	10	SW	1	SW	0	0	
11	29.94	29.91	47.2	55.3	59	45	45.9	91	47.8	57	E	6	W	8	....	.....	0	0	0	0	0	0	0	0	⊏
12	29.88	29.90	46.9	55.0	58	44	45.1	87	52.0	82	N	3	W	6	....	.02	0	0	0	0	0	0	10	W	⊏
13	29.92	29.91	48.9	50.6	56	48	48.1	94	50.1	97	E	6	W	5	T.	.08	0	0	10	W	0	0	10	W	
14	29.91	29.95	48.4	54.5	59	48	47.7	95	50.5	76	E	4	S	2	.14	....	0	0	6	W	0	0	10	S	
15	29.89	29.85	48.2	54.0	56	47	47.2	93	51.4	84	E	5	W	5	T.	.01	8	SW	0	0	0	0	8	W	
16	29.84	29.90	46.8	51.7	54	43	45.4	90	45.7	63	N	3	W	4	T.	T.	0	0	10	N	0	0	6	W	
17	29.90	29.79	43.5	52.5	58	43	41.6	86	52.0	97	NE	7	S	16	....	.10	0	0	0	0	0	0	10	SE	
18	29.82	29.98	48.9	54.2	56	46	48.6	98	47.8	62	NW	3	SW	5	.70	.15	0	0	10	SW	0	0	4	W	
19	30.14	30.14	42.0	54.0	58	41	40.0	85	48.5	67	E	6	NW	6	....	.....	0	0	0	0	0	0	0	0	
20	30.14	30.09	43.3	59.9	63	43	40.8	81	50.5	50	N	6	NW	6	....	.....	0	0	0	0	0	0	0	0	⊏
21	30.09	30.03	52.2	68.0	73	50	43.9	50	53.0	34	NE	3	N	6	....	.....	0	0	0	0	0	0	0	0	
22	30.07	30.03	49.9	60.8	69	50	43.4	58	53.0	59	NE	2	NW	6	....	.....	0	0	0	0	0	0	0	0	
23	30.03	30.01	48.9	53.0	65	46	43.9	67	52.5	97	NE	6	NW	7	....	.....	0	0	0	0	(?)	.....	(?)	.....	≡p.
24	29.99	29.93	46.7	59.5	61	46	45.7	93	56.0	80	N	1	W	4	....	.....	0	0	0	0	9	SW	0	0	≡
25	29.99	29.94	53.0	56.0	62	50	51.5	90	55.0	94	N	1	NW	10	....	.....	0	0	10	NW	0	0	8	NW	≡p.
26	29.95	29.94	52.7	55.3	58	51	52.1	96	52.8	85	NW	2	NW	6	.05	.04	0	0	10	NW	7	NW	1	NW	
27	29.99	29.96	51.5	57.6	61	50	50.5	94	54.9	84	N	6	NW	7	....	.....	0	0	10	N	8	SW	2	W	
28	29.94	29.91	48.3	56.5	60	47	47.9	97	55.0	91	NW	5	NW	6	....	.....	(?)	.....	(?)	.....	0	0	8	NW	≡a.
29	29.88	29.88	57.3	58.3	61	55	55.7	90	57.3	94	W	4	S	1	....	.03	0	0	10	W	0	0	10	S	
30	29.98	30.04	55.0	56.1	58	54	54.0	94	53.4	84	S	5	W	7	.13	T.	0	0	10	S	0	0	1	NW	
31	30.13	30.13	50.2	56.0	60	48	48.7	90	53.5	85	N	4	NW	8	....	.....	0	0	6	NW	4	SW	0	0	
Mn.	29.95	29.95	48.5	55.4	59.2	46.3	45.8	82	51.0	75	E	5.3	NW	6.5	2.13	1.14	5.0				5.4				

FEBRUARY, 1907.

1	30.10	30.00	50.8	55.2	58	46	49.9	94	52.2	82	NE	2	NW	7	....	.....	0	0	10	NW	8	W	1	NW	
2	29.99	29.96	51.7	56.0	60	50	50.1	89	54.0	88	NW	2	W	6	....	.....	0	0	10	NW	0	0	10	W	
3	29.95	29.97	54.3	59.0	62	54	52.3	88	54.8	77	E	4	NW	6	....	.....	0	0	10	NW	0	0	8	NW	
4	29.94	29.90	55.1	56.5	59	52	52.9	87	54.7	89	N	2	W	4	....	.....	0	0	10	NW	1	W	8	NW	
5	29.91	29.90	51.3	57.5	67	49	51.0	98	56.5	94	N	3	NW	6	....	.....	(?)	.....	(?)	.....	0	0	1	NW	≡a.
6	29.90	29.85	50.0	60.3	62	47	49.7	98	57.3	83	NE	1	NW	4	....	.....	(?)	.....	(?)	.....	0	0	1	NW	≡a.
7	29.92	29.90	56.9	77.2	82	54	54.5	86	61.5	40	N	4	NW	2	....	.....	8	W	0	0	3	W	0	0	
8	29.95	29.90	63.0	76.8	84	61	50.0	37	57.1	27	NE	2	NW	6	....	.....	0	0	0	0	0	0	0	0	
9	29.92	29.93	59.2	70.5	77	57	47.2	38	56.5	40	NE	7	NW	4	....	.....	0	0	0	0	9	NW	0	0	
10	29.95	29.95	58.5	68.5	76	55	47.5	42	58.0	52	NE	7	NW	4	....	.....	0	0	0	0	8	NW	0	0	
11	29.96	29.89	59.8	78.4	81	58	47.7	38	57.4	24	NE	2	NW	2	....	.....	0	0	0	0	0	0	0	0	
12	29.92	29.90	57.8	70.2	82	56	50.3	59	54.8	35	NW	6	S	2	....	.....	0	0	0	0	5	W	0	0	
13	29.96	29.97	61.7	74.7	80	60	50.8	45	58.0	34	NE	4	E	1	....	.....	4	W	0	0	7	E	0	0	
14	30.00	29.96	58.8	72.8	80	58	48.8	47	60.3	48	NE	7	W	4	....	.....	7	E	0	0	3	SW	0	0	
15	29.94	29.85	57.5	66.2	73	54	49.0	54	55.3	49	E	5	W	7	....	.....	2	W	0	0	10	S	0	0	
16	29.83	29.88	56.5	59.7	62	54	55.5	94	57.2	86	NE	18	S	6	0.13	0.26	0	0	10	NE	0	0	4	SW	
17	30.02	30.11	55.0	61.9	62	53	53.0	88	57.8	78	E	6	W	4	T.	.....	0	0	8	SW	10	W	0	0	
18	30.13	30.09	50.4	59.9	64	49	49.1	91	55.2	74	N	4	NW	7	....	.....	8	W	0	0	10	W	0	0	
19	30.05	29.97	52.6	65.0	66	51	51.1	90	59.0	70	N	2	NW	6	....	.....	8	W	0	0	9	NW	0	0	
20	29.88	29.78	51.8	58.6	67	51	50.7	93	56.1	86	N	2	S	4	....	.....	0	0	10	0	2	W	8	SW	
21	29.77	29.77	56.8	58.5	60	56	55.0	89	56.0	86	SE	3	S	6	....	.01	0	0	10	S	0	0	8	SW	
22	29.77	30.00	57.5	61.3	62	55	55.5	88	55.8	71	SE	22	W	6	.01	.01	0	0	10	SE	0	0	3	W	
23	30.11	30.11	52.3	59.9	63	51	51.9	98	54.7	72	E	4	NW	9	.01	T.	0	0	2	W	0	0	3	NW	
24	30.09	30.04	49.8	61.0	64	48	48.8	93	58.0	84	NE	5	W	6	....	.....	0	0	0	0	2	NW	1	W	
25	29.99	29.86	56.1	61.2	62	55	54.4	90	56.2	73	NE	4	W	6	....	.....	0	0	10	0	0	0	5	W	
26	29.77	29.71	53.3	54.5	59	52	51.9	91	51.0	79	E	5	W	14	.02	T.	0	0	8	SE	0	0	8	W	
27	29.76	29.84	45.2	58.0	60	44	42.8	83	54.0	77	NE	6	SW	6	....	.....	0	0	0	0	0	0	0	0	
28	29.96	30.04	42.8	59.2	61	41	41.3	88	53.4	68	E	6	W	5	....	.....	0	0	0	0	0	0	0	0	⊏
Mn.	29.95	29.93	54.5	63.5	67.7	52.5	50.5	78	56.2	67	NE	5.2	NW	5.4	.17	.28	5.2				5.6				

SAN DIEGO, CAL.

[φ=32° 43′ N; λ=117° 10′ W; barometer above sea, 87 feet; gravity correction applied, −0.03.]

MARCH, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	30.12	30.08	46.8	62.0	64	47	44.2	81	57.0	74	NE	5	W	4	...	...	2	W	0	0	1	W	0	0	
2	30.02	29.95	49.2	61.0	64	48	47.9	91	58.0	84	NE	4	NW	1	...	...	10	W	0	0	10	W	0	0	◐
3	29.93	29.85	48.0	57.2	67	43	47.8	98	53.7	80	NE	3	SE	1	...	...	(?)	...	(?)	...	10	S	0	0	≡a.
4	29.66	29.67	57.2	63.3	64	52	53.2	77	58.8	77	N	6	SE	23	T.	0.12	0	0	10	W	0	0	10	S	
5	29.71	29.90	52.0	59.0	61	52	51.0	94	54.5	75	S	10	S	8	0.41	.05	0	0	4	SW	0	0	8	S	
6	30.02	30.00	50.8	60.1	62	50	49.4	91	54.6	70	E	6	W	6	.12	...	8	SW	2	SW	0	0	1	W	◐
7	29.99	29.94	46.7	59.3	62	45	45.5	91	53.3	67	NE	2	W	6	...	...	0	0	0	0	0	0	0	0	
8	29.90	29.89	50.9	58.8	61	50	48.5	84	52.8	67	E	3	SW	7	T.	.04	8	SW	2	SW	0	0	6	SW	
9	29.99	30.00	49.7	59.4	63	48	47.0	82	51.8	59	E	4	W	7	...	...	0	0	5	SW	9	SW	0	0	
10	30.01	29.97	47.9	57.2	62	47	45.6	84	51.9	70	E	4	NW	6	...	...	10	SW	0	0	10	SW	0	0	
11	29.96	29.95	49.4	58.0	62	47	47.7	88	54.3	79	N	1	NW	10	...	...	10	SW	0	0	3	S	1	W	
12	29.97	29.96	53.8	54.8	58	47	48.9	70	48.3	62	NW	8	W	7	...	...	0	0	5	NW	0	0	8	W	
13	29.97	29.93	42.7	58.5	60	40	39.5	75	52.0	64	E	4	NW	12	...	...	0	0	0	0	0	0	0	0	☾
14	30.00	29.98	45.2	60.8	65	43	42.0	77	54.8	68	NE	1	W	6	...	...	0	0	0	0	6	W	0	0	
15	30.00	29.98	47.4	62.3	65	45	42.2	64	54.3	59	NE	6	NW	10	...	...	3	W	0	0	1	W	0	0	
16	30.03	29.99	51.2	67.0	73	50	46.1	68	54.5	43	N	4	NW	9	...	...	0	0	0	0	8	W	0	0	⊕
17	29.96	29.86	55.3	78.5	82	54	51.4	77	61.0	34	N	4	W	2	...	...	4	W	0	0	8	SW	0	0	
18	29.87	29.81	61.8	75.8	82	59	54.7	63	62.8	48	NW	5	N	1	...	...	8	SW	0	0	1	0	0	0	
19	29.84	29.91	59.2	64.2	75	57	52.9	66	58.0	69	NE	4	NW	12	...	...	10	SW	0	0	10	S	0	0	◐
20	29.82	29.85	60.1	58.2	68	52	56.8	82	57.3	95	NW	6	W	12	...	.05	10	S	0	0	0	0	10	W	
21	29.86	29.88	51.0	58.0	62	50	47.7	79	51.0	61	NE	5	NW	8	.07	...	6	SW	0	0	8	SW	0	0	
22	29.86	29.99	50.8	58.0	59	49	47.3	78	50.5	59	E	6	W	8	...	.11	0	0	8	W	0	0	6	W	
23	30.02	29.99	45.5	57.6	60	43	44.7	94	51.2	64	E	4	NW	12	...	...	0	0	0	0	0	0	0	0	
24	29.97	29.88	44.9	60.0	61	44	44.3	95	55.0	73	E	4	S	9	...	...	0	0	0	0	0	0	10	S	
25	29.78	29.78	56.7	56.0	60	51	54.8	89	51.4	73	S	12	SW	8	.05	.22	0	0	10	S	0	0	10	SW	
26	29.87	29.91	45.4	57.5	58	44	43.1	84	48.5	50	NE	6	SW	6	.07	...	0	0	5	W	0	0	4	W	
27	29.92	29.97	47.5	55.6	58	47	46.2	91	46.2	47	NE	5	W	9	.26	.05	0	0	10	W	0	0	4	W	
28	30.08	30.07	43.2	59.2	61	43	41.6	88	49.6	49	SE	4	NW	10	...	...	0	0	0	0	0	0	0	0	
29	30.06	30.00	45.4	65.0	66	44	43.3	85	53.0	44	NE	6	NW	9	...	...	0	0	0	0	0	0	0	0	
30	29.98	29.92	50.8	72.0	76	48	46.8	75	55.0	31	N	2	NW	6	...	...	1	W	0	0	10	W	0	0	
31	29.86	29.79	56.5	64.8	76	56	53.5	82	59.0	71	NE	6	W	7	...	...	10	S	0	0	10	SW	0	0	
Mn.	29.94	29.92	50.4	61.3	65.1	48.2	47.6	82	54.0	63	NE	4.8	NW	7.8	.98	.64	5.2				5.9				

APRIL, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.85	29.89	57.9	61.3	63	56	55.2	84	55.8	71	E	2	S	8	...	...	0	0	10	S	1	SW	8	S	
2	29.90	29.98	55.2	57.5	62	54	53.2	88	53.5	77	E	4	NW	11	0.05	...	0	0	10	SE	0	0	10	W	
3	30.04	30.08	52.5	59.0	60	49	52.3	99	51.0	57	W	7	W	8	.05	0.01	0	0	10	W	0	0	3	W	
4	30.11	30.06	43.9	60.5	61	43	42.7	91	53.5	63	NE	2	W	6	...	...	0	0	0	0	0	0	0	0	
5	30.02	29.94	52.4	60.2	63	50	50.4	87	55.3	73	E	4	W	12	...	...	0	0	10	W	3	NW	7	NW	
6	29.92	29.88	52.1	61.8	63	51	50.8	92	55.3	69	N	4	W	8	...	...	0	0	8	NW	6	W	2	W	
7	29.87	29.89	53.4	66.7	70	51	51.7	89	59.5	65	N	5	S	7	...	...	0	0	0	0	0	0	0	0	
8	29.89	29.85	56.2	67.0	74	55	54.9	92	60.0	66	NW	5	W	7	...	...	0	0	0	0	2	W	0	0	≡
9	29.86	29.85	53.2	60.0	66	51	52.6	96	58.0	89	NW	1	NW	11	...	...	(?)	...	(?)	...	0	0	0	0	≡a.≡p.
10	29.84	29.85	51.8	57.2	63	49	51.3	97	53.7	80	N	3	S	4	...	...	(?)	...	(?)	...	0	0	10	SW	≡a.
11	29.87	29.88	55.2	59.7	62	54	54.2	94	55.5	77	E	3	S	4	...	...	0	0	10	0	0	0	10	SW	
12	29.86	29.88	56.0	60.3	65	56	54.0	88	56.3	78	NE	7	SW	8	...	...	0	0	10	0	0	0	10	W	
13	29.90	29.88	56.8	61.9	64	57	55.7	93	55.9	69	S	1	W	8	.01	.01	0	0	10	S	0	0	10	W	
14	29.91	29.94	59.0	62.0	65	58	56.0	83	54.0	59	W	4	W	14	...	...	0	0	10	W	2	W	4	W	
15	29.94	29.96	55.3	61.2	63	55	50.9	74	52.3	54	NW	4	SW	8	...	...	4	SW	5	NW	0	0	10	W	
16	29.95	29.94	55.8	61.6	63	54	51.2	72	56.1	71	NE	4	NW	10	...	...	0	0	10	W	0	0	0	0	
17	29.94	29.92	55.7	59.2	64	53	53.9	89	56.2	83	NW	2	SW	6	...	...	0	0	10	0	0	0	10	SW	
18	29.89	29.85	56.5	60.2	63	56	55.5	94	54.9	71	SW	5	W	6	...	...	0	0	10	SW	0	0	10	W	
19	29.84	29.78	57.4	61.1	65	57	54.3	82	54.6	65	N	2	W	9	...	...	0	0	10	0	0	0	8	W	
20	29.79	29.83	59.8	64.9	69	57	53.7	67	58.9	70	NW	2	W	7	...	...	0	0	10	0	0	0	0	0	
21	29.92	29.91	53.0	69.1	75	53	51.5	90	57.2	47	N	3	NW	12	...	...	0	0	0	0	0	0	0	0	
22	29.94	29.86	55.6	65.8	70	55	44.8	40	59.1	67	NE	3	NW	10	...	...	0	0	0	0	0	0	0	0	
23	29.87	29.87	58.5	62.0	64	54	55.8	84	56.0	69	NW	2	S	1	...	...	0	0	10	0	0	0	10	0	
24	29.89	29.87	58.2	60.8	63	58	54.8	81	56.3	76	W	5	W	4	...	...	0	0	10	W	0	0	10	S	
25	29.89	29.87	59.0	61.0	64	58	53.0	67	52.5	56	W	4	W	10	...	...	0	0	10	W	0	0	10	W	
26	29.85	29.84	56.5	61.2	63	54	52.5	76	53.7	61	NW	3	W	8	...	...	0	0	10	W	0	0	0	0	
27	29.84	29.85	57.2	61.8	64	54	51.2	66	53.3	57	NE	4	W	8	...	...	0	0	10	0	0	0	0	0	
28	29.82	29.85	56.3	61.4	65	55	50.5	66	54.0	61	N	4	W	7	...	...	0	0	10	N	0	0	8	W	
29	29.83	29.86	57.5	61.8	64	56	53.0	74	54.8	64	SW	8	W	7	...	...	0	0	10	SW	0	0	10	SW	
30	29.88	29.88	60.5	62.5	65	58	56.0	76	56.5	69	W	3	W	8	...	...	0	0	10	SW	0	0	2	W	
Mn.	29.90	29.89	55.6	61.7	64.8	54.0	52.6	82	55.5	68	NW	3.7	W	7.9	.11	.02	7.6				5.9				

SAN DIEGO, CAL.

[$\varphi = 32° 43'$ N; $\lambda = 117° 10'$ W; barometer above sea, 87 feet; gravity correction applied, −0.08.]

MAY, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1	29.92	29.92	59.4	63.0	67	58	59.4	74	57.0	69	NW	2	NW	10	...	...	0	0	10	0	0	0	4	NW	
2	29.94	29.90	58.8	62.9	66	55	58.8	78	57.4	71	NW	3	NW	10	...	...	0	0	10	0	0	0	0	0	
3	29.90	29.81	59.0	60.2	64	56	59.0	75	56.2	78	NW	2	SW	6	...	...	0	0	10	0	0	0	9	SW	
4	29.75	29.77	56.3	58.9	61	56	56.3	69	52.0	62	SW	8	W	7	...	...	0	0	8	SW	0	0	10	SW	
5	29.79	29.84	57.5	60.8	64	57	57.5	75	54.3	65	W	12	W	9	...	...	0	0	10	W	0	0	3	W	
6	29.88	29.84	57.8	60.7	64	52	57.8	70	51.2	51	NW	2	NW	12	...	...	0	0	10	W	0	0	2	W	
7	29.87	29.87	54.0	60.3	64	53	54.0	73	53.0	61	NE	4	NW	12	...	...	0	0	10	NW	0	0	7	NW	
8	29.88	29.88	57.0	61.2	64	54	57.0	71	54.6	65	W	7	NW	10	...	...	0	0	10	W	0	0	0	0	
9	29.92	29.91	53.7	63.3	65	53	53.7	85	57.6	70	NW	2	W	7	...	...	0	0	10	NW	0	0	0	0	
10	29.93	29.87	56.2	64.1	64	54	56.2	91	58.9	73	N	4	W	7	...	...	0	0	10	0	0	0	0	0	
11	29.82	29.76	57.8	60.0	63	55	57.8	77	57.5	86	NW	2	W	7	...	T.	0	0	10	NW	0	0	10	W	
12	29.73	29.75	56.5	60.1	61	56	56.5	72	52.1	58	SW	8	W	15	T.	...	0	0	10	W	0	0	4	W	
13	29.80	29.83	51.4	63.5	65	51	51.4	86	56.5	64	NE	6	W	6	...	...	0	0	0	0	0	0	0	0	
14	29.91	29.88	51.0	68.5	69	51	51.0	81	59.4	58	N	4	NW	12	...	...	0	0	0	0	0	0	0	0	
15	29.92	29.86	56.2	70.0	73	55	56.2	50	61.0	59	NW	5	W	5	...	...	0	0	0	0	0	0	0	0	
16	29.86	29.81	56.9	63.0	68	56	56.9	83	59.5	82	NW	4	NW	8	...	...	5	W	0	0	10	SW	0	0	
17	29.81	29.86	58.8	64.3	67	58	58.8	92	59.3	74	NW	2	W	8	...	...	10	S	0	0	0	0	0	0	
18	29.90	29.84	57.8	66.5	68	57	57.8	89	59.5	66	N	2	W	6	...	...	0	0	10	W	0	0	0	0	
19	29.82	29.81	54.4	65.3	68	54	54.4	94	60.8	77	0	0	NW	12	...	...	(?)	...	(?)	...	0	0	0	0	≡[2]a.
20	29.77	29.75	58.6	65.0	67	57	58.6	90	59.6	73	SE	2	W	6	...	...	0	0	10	0	0	0	0	0	
21	29.79	29.83	58.4	59.8	63	58	58.4	79	55.8	78	S	5	SW	7	...	...	0	0	10	S	0	0	10	SW	
22	29.85	29.88	58.9	61.3	65	58	58.9	71	54.3	63	SW	3	W	11	...	...	0	0	7	SW	0	0	7	SW	
23	29.90	29.92	53.8	63.0	66	54	53.8	84	58.0	74	N	5	W	10	...	...	0	0	10	W	0	0	0	0	
24	29.91	29.85	52.0	66.2	67	52	52.0	86	58.8	64	NE	5	W	5	...	...	0	0	0	0	0	0	0	0	
25	29.83	29.73	56.8	62.2	65	56	56.8	86	58.2	79	E	5	SW	6	...	...	0	0	10	SE	3	SW	7	SW	
26	29.70	29.72	59.7	64.0	64	59	59.7	78	57.0	65	SE	8	SW	8	...	...	0	0	10	SE	0	0	2	SW	
27	29.78	29.79	60.7	66.0	67	60	60.7	83	58.0	61	SW	2	W	7	0.07	...	0	0	10	SW	0	0	10	SW	
28	29.79	29.72	59.8	61.2	65	60	59.8	82	56.7	76	SW	5	SW	6	...	...	0	0	10	SW	0	0	10	SW	
29	29.75	29.76	60.2	64.0	66	60	60.2	78	56.0	60	SW	3	SW	5	...	...	0	0	10	SW	0	0	10	SW	
30	29.81	29.81	61.5	66.0	67	59	61.5	74	59.0	66	S	1	W	10	...	...	0	0	10	SW	0	0	0	0	
31	29.85	29.81	60.2	65.7	67	59	60.2	81	60.0	72	NE	3	NW	12	...	...	0	0	10	W	0	0	0	0	
Mn.	29.84	29.82	57.1	63.3	65.6	55.9	57.1	79	57.1	68	NW	4.1	W	8.5	.07	T.	8.1				3.8				

JUNE, 1907.

1	29.83	29.80	60.9	64.0	67	59	58.9	89	59.5	77	N	6	NW	12	...	...	0	0	10	0	3	SW	2	W	
2	29.80	29.79	58.2	64.0	65	57	56.6	90	58.0	70	N	5	W	8	...	...	0	0	10	0	0	0	4	NW	
3	29.81	29.83	57.9	61.8	65	57	55.7	87	56.2	71	NW	5	W	6	...	...	0	0	10	0	0	0	10	W	
4	29.87	29.88	59.8	64.0	65	58	55.8	78	57.0	65	SW	5	W	7	...	...	0	0	10	0	5	E	4	W	
5	29.88	29.88	61.0	63.9	67	60	55.7	72	58.3	72	SW	3	W	10	...	...	0	0	10	SW	0	0	7	W	
6	29.87	29.85	59.9	64.0	67	59	56.7	82	60.0	79	SE	5	W	14	...	...	0	0	10	W	5	NW	3	W	
7	29.83	29.85	60.7	62.0	67	59	58.2	86	57.0	74	W	5	W	7	0.07	T.	0	0	10	NW	0	0	10	W	
8	29.83	29.90	59.8	63.2	67	59	54.6	72	59.5	71	SW	6	W	5	T.	...	0	0	7	NW	0	0	0	0	
9	29.90	29.85	55.4	64.9	67	55	54.2	93	59.7	74	N	3	SW	7	...	...	0	0	0	0	0	0	0	0	
10	29.84	29.82	59.8	61.0	66	58	57.7	85	56.5	76	SE	2	SW	5	...	...	0	0	10	0	0	0	10	SW	
11	29.79	29.79	58.6	62.0	65	58	54.8	89	56.5	71	SE	6	SW	7	...	...	0	0	10	SW	0	0	10	SW	
12	29.79	29.88	56.7	62.8	66	56	55.7	94	55.1	61	SE	3	W	8	.04	0.07	0	0	10	SE	0	0	8	W	
13	29.90	29.93	53.8	63.7	65	54	51.0	83	57.4	68	N	4	W	11	...	...	0	0	0	0	0	0	5	NW	
14	29.90	29.87	59.0	64.9	66	55	54.0	72	57.8	65	NW	7	NW	14	.01	...	0	0	4	W	0	0	0	0	
15	29.85	29.79	52.2	70.5	72	52	48.8	79	56.0	38	NE	6	NW	14	...	...	0	0	0	0	0	0	0	0	
16	29.77	29.75	57.6	75.0	76	56	47.6	46	59.0	37	NE	2	NW	6	...	...	0	0	0	0	0	0	0	0	
17	29.82	29.88	60.0	72.6	74	58	48.0	39	58.1	40	NE	5	NW	9	...	...	0	0	0	0	0	0	0	0	
18	29.93	29.88	57.7	64.6	67	57	56.6	93	59.9	76	NW	4	NW	13	...	...	0	0	10	0	0	0	0	0	
19	29.86	29.74	58.8	65.0	67	57	56.4	86	60.0	75	NW	4	W	5	...	...	0	0	10	0	0	0	0	0	
20	29.74	29.75	59.7	61.8	64	59	57.2	86	57.6	78	S	5	SW	4	...	...	0	0	10	S	0	0	10	SW	
21	29.76	29.80	60.0	63.3	66	60	54.5	70	53.1	50	SE	6	SW	7	...	...	0	0	10	SE	2	SE	6	SW	
22	29.80	29.80	60.0	65.1	67	59	56.5	81	58.9	69	S	5	NW	12	...	...	0	0	10	S	0	0	1	W	
23	29.80	29.79	60.7	65.1	66	58	54.9	69	59.2	70	NW	3	NW	10	...	...	0	0	10	0	0	0	0	0	
24	29.80	29.80	58.8	64.1	66	58	56.4	86	59.0	74	N	5	W	10	...	...	0	0	10	0	0	0	0	0	
25	29.82	29.82	58.9	66.0	67	57	57.4	91	61.0	75	N	4	NW	10	...	...	0	0	10	0	0	0	0	0	
26	29.83	29.80	60.6	66.1	68	58	58.7	90	61.7	78	N	2	NW	7	...	...	0	0	10	0	0	0	0	0	
27	29.79	29.68	58.0	70.6	71	57	57.5	97	64.1	70	N	5	NW	10	...	...	0	0	8	NW	0	0	0	0	≡[2]a.
28	29.72	29.77	58.8	60.2	75	57	58.4	98	59.2	94	NW	3	S	5	...	...	(?)	...	(?)	...	(?)	...	(?)	...	≡[3]a. and p. ≡[2]
29	29.75	29.77	57.0	70.6	78	57	56.4	96	63.5	68	NW	1	SW	3	...	...	(?)	...	(?)	...	0	0	0	0	≡[3]a.
30	29.76	29.77	63.5	74.0	80	60	60.0	82	66.5	67	SE	1	S	5	...	...	0	0	0	0	0	0	0	0	
Mn.	29.82	29.82	58.8	65.4	68.3	57.5	55.5	82	58.8	68	N	4.2	NW	8.4	.12	.07	7.0				3.5				

SAN DIEGO, CAL.

[φ=32° 43′ N; λ=117° 10′ W; barometer above sea, 87 feet; gravity correction applied, −0.03.]

JULY, 1907.

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. Upper. Amt.	Upper. Dir.	Lower. Amt.	Lower. Dir.	Clouds. 8 p. m. Upper. Amt.	Upper. Dir.	Lower. Amt.	Lower. Dir.	Miscellaneous.
1...	29.77	29.73	64.8	77.3	81	64	62.1	86	65.1	52	NW	1	NW	14	....	....	0	0	0	0	0	0	0	0	
2...	29.71	29.74	67.7	63.6	72	63	59.1	60	62.1	92	N	5	SE	5	....	....	2	SW	0	0	0	0	8	SW	$\equiv^{0}$p.$\equiv^{2}$
3...	29.67	29.70	65.2	71.8	73	62	62.7	87	66.5	76	NW	4	S	3	....	....	10	SW	0	0	0	0	0	0	
4...	29.71	29.70	63.0	71.0	80	61	62.0	95	66.5	79	S	2	S	6	....	....	(?)	.....	(?)	.....	0	0	0	0	$\equiv^{2}$a.
5...	29.71	29.75	66.4	65.7	72	63	63.3	84	63.7	90	SW	2	S	6	....	....	0	0	0	0	0	0	8	SW	$\equiv^{0}$p.$\equiv^{2}$
6...	29.74	29.71	62.2	67.7	71	62	61.6	96	64.7	85	S	1	SW	5	....	....	0	0	8	S	0	0	10	SW	$\equiv^{0}$a.
7...	29.68	29.72	64.5	66.9	72	63	62.9	92	63.4	83	SW	5	SW	6	....	....	0	0	10	0	0	0	10	SW	
8...	29.74	29.76	66.0	71.5	72	65	63.3	86	65.0	70	SW	3	SW	6	....	....	0	0	10	0	1	W	0	0	
9...	29.77	29.76	64.7	70.2	74	63	61.8	85	65.3	77	NW	3	W	8	....	....	0	0	10	NW	0	0	0	0	
10...	29.78	29.75	62.4	73.0	73	62	61.6	96	65.3	66	N	4	NW	12	....	....	0	0	10	0	6	S	0	0	
11...	29.80	29.83	66.0	72.6	76	66	64.6	93	65.9	70	NW	5	W	8	....	....	3	SE	0	0	0	0	0	0	
12...	29.83	29.80	62.5	72.3	74	62	61.5	94	65.1	68	N	3	NW	7	....	....	0	0	0	0	1	SE	0	0	
13...	29.80	29.72	63.9	70.0	71	64	61.8	89	63.0	68	N	4	NW	8	....	....	0	0	10	N	0	0	0	0	
14...	29.72	29.71	63.8	67.6	70	63	57.8	70	60.2	65	N	4	W	7	....	....	0	0	10	N	0	0	0	0	
15...	29.76	29.77	63.9	67.5	70	61	57.6	68	60.2	65	SW	4	W	8	....	....	0	0	10	SW	0	0	0	0	
16...	29.82	29.83	63.0	68.3	72	60	59.0	79	62.3	71	NW	3	NW	12	....	....	0	0	10	0	0	0	0	0	
17...	29.87	29.80	59.9	68.7	72	59	58.9	94	62.8	72	N	6	W	10	....	....	0	0	10	NW	0	0	0	0	
18...	29.80	29.74	60.7	69.3	72	60	59.6	94	63.3	72	N	3	NW	10	....	....	0	0	10	0	0	0	0	0	
19...	29.76	29.77	62.3	70.0	78	62	59.5	85	63.8	71	N	3	W	7	....	....	0	0	10	N	0	0	0	0	
20...	29.79	29.74	61.3	73.3	75	61	59.3	89	66.8	71	0	0	NW	10	....	....	0	0	0	0	1	W	0	0	
21...	29.82	29.81	65.2	74.4	79	64	64.0	94	66.9	67	NW	1	W	7	....	....	(?)	.....	(?)	.....	1	SE	0	0	$\equiv^{0}$a.
22...	29.85	29.83	66.9	75.0	78	66	63.8	85	67.0	66	NW	1	W	7	....	....	6	E	0	0	0	0	0	0	
23...	29.84	29.83	68.2	72.5	74	67	65.8	88	67.0	75	NW	2	W	7	....	....	10	E	0	0	1	E	0	0	
24...	29.85	29.86	66.5	71.3	74	65	63.3	84	64.4	69	NW	1	W	8	....	....	0	0	10	W	1	W	0	0	
25...	29.94	29.89	65.9	71.3	74	64	63.6	88	66.8	79	NW	2	NW	16	....	....	0	0	10	NW	0	0	5	NW	
26...	29.89	29.84	66.0	67.3	71	63	64.5	92	63.1	79	NW	4	W	7	0.02	0.01	0	0	10	W	0	0	10	W	
27...	29.81	29.78	63.8	68.0	70	62	61.4	88	61.0	67	SW	2	W	6	....	T.	0	0	10	SW	0	0	0	0	
28...	29.82	29.82	63.2	69.1	70	63	57.7	71	61.0	63	SE	3	W	7	....	....	0	0	10	SE	0	0	0	0	
29...	29.86	29.86	64.6	69.0	72	63	59.7	75	62.9	72	NW	3	W	12	....	....	0	0	10	0	0	0	0	0	
30...	29.89	29.86	65.2	68.8	70	64	61.9	83	64.3	79	NW	5	NW	12	....	....	0	0	10	0	0	0	1	W	
31...	29.87	29.83	64.8	68.0	72	65	62.8	90	64.1	81	NW	4	NW	7	....	....	0	0	10	0	6	SE	0	0	
Mn..	29.80	29.78	64.3	70.1	73.2	63.0	61.6	86	64.2	73	NW	3.0	W	8.2	.02	.01	7.4				2.3				

AUGUST, 1907.

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. Upper. Amt.	Upper. Dir.	Lower. Amt.	Lower. Dir.	Clouds. 8 p. m. Upper. Amt.	Upper. Dir.	Lower. Amt.	Lower. Dir.	Miscellaneous.
1...	29.83	29.77	65.3	72.3	73	65	61.4	85	66.1	72	W	2	W	7	....	....	0	0	10	0	0	0	0	0	
2...	29.79	29.75	66.0	69.5	72	66	63.5	87	63.0	70	NW	2	W	7	....	....	0	0	10	0	0	0	0	0	
3...	29.82	29.83	63.8	67.3	70	64	61.9	90	61.9	74	S	2	SW	6	....	....	0	0	10	S	0	0	1	SW	
4...	29.84	29.82	65.0	67.8	70	64	60.5	77	62.3	74	S	5	SW	7	....	....	0	0	10	S	0	0	2	SW	
5...	29.86	29.85	65.7	69.5	71	64	61.8	80	62.5	68	N	2	W	6	....	....	0	0	10	0	0	0	0	0	
6...	29.90	29.91	66.0	70.6	74	64	61.2	76	63.8	69	N	3	W	8	....	....	0	0	10	0	0	0	0	0	
7...	29.94	29.93	67.5	70.3	73	66	63.3	79	65.1	76	N	5	NW	13	....	....	0	0	10	0	0	0	0	0	
8...	29.92	29.85	67.2	71.1	72	62	63.4	81	65.8	76	NW	4	NW	12	....	....	0	0	10	0	0	0	0	0	
9...	29.86	29.84	63.8	71.2	73	60	60.8	84	65.2	72	NE	4	NW	10	....	....	0	0	10	NE	0	0	0	0	
10...	29.85	29.82	63.4	68.1	69	63	59.8	81	62.4	73	S	6	SW	5	....	....	0	0	10	S	0	0	4	SW	
11...	29.78	29.75	60.3	67.5	68	60	58.1	88	64.0	83	SE	6	SW	8	....	....	0	0	10	SE	0	0	0	0	
12...	29.75	29.76	63.2	67.7	69	63	59.2	79	60.2	65	SE	4	SW	6	....	....	0	0	10	0	0	0	0	0	
13...	29.84	29.86	64.0	67.6	70	63	59.0	74	61.1	69	SE	4	W	7	....	....	0	0	10	0	0	0	0	0	
14...	29.90	29.86	65.2	68.7	72	63	61.6	81	62.9	73	N	2	NW	10	....	....	0	0	10	0	0	0	0	0	
15...	29.87	29.81	65.0	67.4	71	63	61.5	82	62.3	75	NW	4	W	10	....	....	0	0	10	NW	0	0	1	NW	
16...	29.80	29.76	64.9	68.0	69	64	61.7	84	62.0	71	N	2	W	8	....	....	0	0	10	0	4	SE	0	0	
17...	29.78	29.78	65.9	67.0	73	64	62.7	84	62.5	78	NW	5	NW	11	....	....	0	0	10	NW	0	0	3	NW	
18...	29.79	29.80	61.7	69.1	72	61	60.4	93	63.9	75	N	4	W	7	....	....	0	0	8	N	0	0	1	W	
19...	29.80	29.78	64.5	72.2	73	63	61.3	84	64.8	67	N	4	W	4	....	....	0	0	10	0	1	E	0	0	
20...	29.83	29.79	65.5	70.6	75	65	62.5	85	65.6	77	NW	2	W	7	....	....	0	0	10	0	1	E	0	0	
21...	29.80	29.78	66.8	70.7	75	65	63.4	83	65.4	76	NW	4	W	6	....	....	0	0	10	NW	0	0	0	0	
22...	29.80	29.81	66.3	69.7	73	64	63.7	87	64.3	74	W	2	W	7	....	....	0	0	10	0	0	0	0	0	
23...	29.88	29.88	65.3	69.5	72	63	62.3	85	64.0	74	SW	3	W	7	....	....	0	0	10	SW	0	0	0	0	
24...	29.88	29.83	65.7	68.8	71	63	61.4	79	63.8	76	NW	2	NW	10	....	....	0	0	10	0	0	0	1	NW	
25...	29.84	29.77	64.8	66.7	69	63	61.4	82	61.1	73	NE	1	W	5	....	....	0	0	10	0	0	0	0	0	
26...	29.78	29.74	63.3	67.0	70	63	59.6	81	61.1	71	E	4	W	7	....	....	0	0	10	SE	0	0	3	W	
27...	29.78	29.77	64.5	66.2	70	63	59.0	72	60.5	72	S	4	W	8	....	....	0	0	10	S	0	0	0	0	
28...	29.80	29.76	62.3	66.8	69	62	58.9	82	58.8	62	S	2	W	8	....	....	0	0	10	0	0	0	0	0	
29...	29.78	29.72	63.9	66.1	70	60	57.3	66	57.7	60	W	2	W	7	....	....	0	0	10	W	0	0	0	0	
30...	29.72	29.69	63.2	66.0	70	62	56.7	67	59.5	68	NE	3	W	7	....	....	0	0	10	NE	0	0	6	W	
31...	29.76	29.87	64.0	66.0	68	64	57.8	69	57.5	59	SE	5	SW	6	....	....	0	0	10	SE	0	0	10	SE	
Mn..	29.83	29.80	64.6	68.6	71.2	63.2	60.9	81	62.6	72	n, nw	3.4	W	7.6	0.00	0.00	9.9				1.2				

SAN DIEGO, CAL.

[φ=32° 43′ N; λ=117° 10′ W; barometer above sea, 87 feet; gravity correction applied, −0.03.]

SEPTEMBER, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1...	29.96	29.90	60.3	68.9	71	60	56.7	79	60.8	62	N	7	NW	11	....	....	0	0	0	0	9	SW	0	0	
2...	29.86	29.75	64.6	75.0	79	63	60.8	80	64.5	56	N	4	W	8	....	....	10	S	0	0	1	W	0	0	
3...	29.77	29.78	64.0	71.2	71	63	61.5	87	65.1	72	N	4	SW	5	....	....	0	0	10	N	0	0	0	0	≡☽
4...	29.79	29.80	65.9	67.3	71	64	63.7	89	61.9	74	SW	3	NW	12	....	....	0	0	10	SW	0	0	0	0	
5...	29.88	29.88	63.0	67.1	71	62	61.0	89	60.9	70	N	2	W	12	....	....	0	0	10	0	0	0	0	0	
6...	29.93	29.89	59.3	69.2	71	59	56.8	86	63.9	75	N	4	NW	12	....	....	0	0	0	0	0	0	0	0	
7...	29.87	29.81	60.8	71.9	74	60	58.8	89	66.2	74	NW	4	NW	11	....	....	0	0	0	0	0	0	0	0	
8...	29.80	29.76	62.3	70.9	74	62	60.7	91	66.1	78	NW	2	NW	9	....	....	0	0	0	0	0	0	0	0	
9...	29.78	29.76	62.5	71.0	73	62	60.6	90	66.0	77	NW	3	NW	8	....	....	0	0	0	0	1	W	0	0	
10...	29.81	29.82	64.7	69.3	73	63	62.3	88	65.0	80	N	3	W	4	....	....	0	0	10	0	0	0	0	0	
11...	29.83	29.80	63.5	68.0	74	63	62.2	93	64.0	80	NW	3	SW	6	....	....	0	0	8	0	0	0	2	W	≡☽a.
12...	29.78	29.74	63.2	67.2	68	62	62.6	97	63.2	80	N	2	W	6	....	....	0	0	8	N	4	SW	2	W	≡☽a.
13...	29.78	29.77	63.2	64.5	69	63	60.6	86	60.0	77	SW	4	SW	6	....	....	0	0	10	0	0	0	8	SW	
14...	29.80	29.82	63.8	66.0	69	59	58.1	71	59.5	68	S	2	SW	6	....	....	0	0	10	0	0	0	0	0	
15...	29.84	29.85	53.8	67.3	70	53	52.4	91	61.7	73	E	4	NW	10	....	....	0	0	0	0	0	0	0	0	
16...	29.87	29.83	57.9	67.5	71	56	57.1	95	64.0	83	NE	5	NW	12	....	....	0	0	8	0	0	0	0	0	≡☽a.
17...	29.86	29.82	59.5	66.4	70	58	58.6	95	62.0	78	NE	4	NW	7	....	....	0	0	10	0	0	0	0	0	
18...	29.83	29.79	60.7	65.9	69	57	57.0	80	60.0	71	E	2	W	8	....	....	0	0	10	0	0	0	0	0	
19...	29.78	29.73	55.2	67.5	69	54	54.2	94	60.7	68	N	3	W	5	....	....	0	0	10	NW	3	SW	0	0	
20...	29.77	29.79	60.6	67.5	70	59	57.9	85	61.0	69	N	3	W	7	....	....	0	0	10	N	0	0	10	N	
21...	29.84	29.86	62.5	64.0	69	60	60.5	89	59.5	77	NE	5	NW	10	....	....	0	0	10	0	10	SW	0	0	⊕☽
22...	29.87	29.82	61.9	67.3	70	59	59.7	88	63.0	79	N	4	NW	11	....	....	0	0	10	0	8	SW	0	0	
23...	29.79	29.77	60.0	67.9	71	58	59.4	96	63.9	80	NE	5	NW	8	....	....	0	0	8	NW	9	SW	0	0	≡☽a.
24...	29.74	29.76	61.6	68.1	71	60	59.8	90	63.7	78	NW	2	NW	8	....	....	0	0	10	0	9	W	0	0	
25...	29.85	29.85	58.8	69.0	73	57	58.0	95	63.0	72	NE	4	NW	10	....	....	0	0	10	W	0	0	0	0	
26...	29.86	29.82	52.5	69.5	72	50	52.2	98	62.5	68	NE	4	NW	7	....	....	(?)	....	(?)	....	0	0	0	0	≡☽a.
27...	29.77	29.76	58.0	68.8	74	56	51.0	61	63.8	76	NE	4	W	6	....	....	0	0	0	0	1	SW	0	0	
28...	29.77	29.77	61.0	65.9	68	60	58.4	86	60.8	74	SE	7	S	9	....	....	0	0	10	SW	0	0	10	S	
29...	29.76	29.80	60.8	66.0	69	58	56.6	77	60.4	73	SE	7	W	5	....	....	0	0	10	SW	0	0	0	0	
30...	29.86	29.82	55.4	67.5	70	54	53.2	87	61.6	72	SE	5	W	8	....	....	0	0	0	0	0	0	0	0	
Mn..	29.82	29.80	60.7	68.1	71.1	59.1	58.4	87	62.6	74	N	3.8	NW	8.2	0.00	0.00	6.7				2.9				

OCTOBER, 1907.

1...	29.82	29.77	58.8	63.5	69	57	57.6	93	60.0	82	N	4	SW	7	....	....	0	0	10	0	9	NW	1	SW	
2...	29.69	29.64	62.3	67.0	69	57	57.9	77	58.0	58	S	4	NW	10	....	....	0	0	10	S	0	0	0	0	
3...	29.66	29.62	54.6	70.6	74	54	50.4	75	63.5	68	NE	4	S	5	....	....	0	0	0	0	0	0	5	NE	
4...	29.63	29.72	64.5	66.8	74	63	55.5	56	63.3	83	SE	4	SW	5	....	0.08	2	NE	0	0	4	SE	0	0	☒
5...	29.82	29.88	62.8	67.9	70	59	57.7	73	61.7	70	E	2	W	4	T.	....	4	SW	0	0	0	0	2	W	
6...	29.92	29.93	57.7	66.9	70	55	55.0	84	63.4	83	N	5	NW	15	....	....	0	0	2	N	0	0	8	NW	
7...	29.94	29.86	61.0	68.0	70	59	59.3	91	62.5	74	N	3	NW	10	....	....	0	0	10	N	0	0	0	0	
8...	29.87	29.79	64.2	68.8	71	61	62.7	92	64.0	77	W	2	W	8	....	....	0	0	10	0	0	0	0	0	
9...	29.82	29.84	61.0	64.8	69	59	60.5	97	61.4	82	NE	3	S	4	....	....	(?)	....	(?)	....	7	SW	1	SW	≡☽a.
10...	29.88	29.85	61.5	67.8	69	61	59.5	89	63.4	78	N	3	W	7	....	....	0	0	10	0	2	W	0	0	
11...	29.86	29.81	63.2	68.0	70	62	61.3	90	64.0	80	N	4	W	7	....	....	0	0	10	0	0	0	0	0	
12...	29.81	29.76	61.3	68.4	74	61	61.0	98	63.9	78	NW	2	W	7	....	....	(?)	....	(?)	....	0	0	0	0	≡☽a.
13...	29.80	29.74	61.5	67.0	69	60	59.5	89	62.9	80	S	2	SW	4	....	....	0	0	10	S	0	0	0	0	
14...	29.77	20.81	58.8	65.4	71	59	58.4	98	61.8	82	N	1	W	4	....	....	0	0	8	N	8	E	2	W	≡☽a.
15...	29.76	29.75	66.8	71.0	78	65	62.4	78	63.5	66	SW	1	SW	6	0.01	....	10	SE	0	0	3	SW	0	0	
16...	29.85	29.88	66.0	66.0	70	65	62.2	81	62.0	80	E	4	SW	5	....	.06	10	SE	0	0	2	SE	8	SW	
17...	29.88	29.88	64.2	66.0	69	63	61.8	88	62.9	84	SW	5	NW	8	.01	.12	0	0	10	SW	0	0	4	NW	
18...	29.88	29.86	64.0	65.8	67	64	61.5	87	61.8	80	N	2	W	6	....	....	0	0	10	N	0	0	10	NW	
19...	29.88	29.87	64.2	66.0	70	64	61.8	88	58.0	61	NW	1	NW	7	....	....	0	0	10	0	0	0	9	NW	
20...	29.90	29.89	63.8	65.8	70	63	61.3	87	61.8	80	N	5	W	7	....	....	0	0	10	0	0	0	8	NW	
21...	29.90	29.83	62.2	66.8	70	61	59.5	85	63.1	82	N	3	W	5	....	....	10	SW	0	0	4	SW	0	0	
22...	29.85	29.81	63.5	63.9	75	63	61.1	88	63.3	97	S	4	SE	6	....	....	0	0	10	SE	0	0	10	S	
23...	29.77	29.79	63.0	64.1	68	59	62.0	95	61.1	84	SE	5	S	3	.37	....	0	0	10	S	9	S	0	0	
24...	29.84	29.88	58.7	63.9	68	57	57.1	90	61.0	85	SE	4	S	4	.07	.24	0	0	8	S	8	SW	2	SW	
25...	29.90	29.88	59.8	65.0	67	59	57.8	89	59.6	73	SE	3	SW	5	....	.23	10	S	0	0	0	0	2	SW	☽
26...	29.86	29.82	60.0	65.0	68	58	57.9	88	61.0	80	E	5	S	8	....	....	0	0	1	W	0	0	8	SW	
27...	29.84	29.86	60.3	65.0	68	60	58.9	92	61.0	80	SE	5	S	5	.40	.12	0	0	10	SW	0	0	4	SW	
28...	29.87	29.81	57.9	65.0	67	58	56.6	92	59.0	70	0	0	NW	8	....	....	0	0	0	0	0	0	0	0	
29...	29.86	29.84	55.7	63.9	67	55	54.2	91	59.2	76	NE	5	NW	6	....	....	0	0	0	0	0	0	5	SW	
30...	29.85	29.85	59.5	64.8	68	60	57.5	89	56.4	59	NE	1	NW	6	....	....	5	SE	0	0	0	0	6	SW	
31...	29.92	29.89	55.8	66.0	67	55	53.5	86	59.3	67	NE	6	NW	9	....	....	0	0	0	0	0	0	0	0	
Mn..	29.84	29.82	61.2	66.3	69.9	59.9	58.8	87	61.5	77	N	3.3	{W / NW}	6.5	.86	.85	6.8				4.9				

SAN DIEGO, CAL.

[φ=32° 43′ N; λ=117° 10′ W; barometer above sea, 87 feet; gravity correction applied, −0.03.]

NOVEMBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.95	29.86	58.0	73.5	78	57	55.5	85	59.8	44	NE	3	NW	6	...	...	0	0	0	0	0	0	0	0	
2	29.84	29.76	58.8	68.9	71	57	51.6	61	63.3	74	N	7	NW	3	...	...	0	0	0	0	0	0	0	0	
3	29.85	29.91	54.5	65.7	69	53	54.0	97	62.3	83	NW	1	NW	4	...	...	(?)	...	(?)	...	1	SW	0	0	≡
4	30.00	29.91	56.4	68.9	70	53	56.0	98	59.1	56	NE	3	N	1	...	...	(?)	...	(?)	...	6	W	0	0	≡
5	29.94	29.86	63.8	68.0	78	59	52.2	44	62.3	73	N	7	NW	4	...	...	0	0	0	0	4	W	0	0	
6	29.86	29.78	59.0	63.8	71	58	54.0	72	60.8	84	NE	5	E	10	...	0.05	2	W	0	0	0	0	10	SW	
7	29.74	29.72	56.3	64.7	70	55	52.8	79	61.8	85	NE	5	W	4	T.	...	0	0	0	0	8	SW	0	0	
8	29.78	29.81	54.7	64.6	67	55	53.0	90	61.6	85	NE	4	W	2	...	...	4	SW	0	0	2	SE	8	E	
9	29.91	29.90	61.0	64.6	68	59	59.5	92	64.0	97	SE	3	NW	10	...	T.	0	0	8	SE	0	0	10	NW	
10	29.92	29.88	63.0	62.8	67	62	61.5	92	59.0	80	NW	2	NW	10	T.	...	0	0	10	NW	0	0	3	NW	
11	29.85	29.85	62.8	63.7	67	58	58.6	78	59.3	77	NE	1	NW	8	...	...	0	0	10	0	0	0	0	0	
12	29.91	29.90	58.5	67.2	69	56	58.0	97	60.0	65	N	3	NW	7	...	...	0	0	8	N	0	0	0	0	≡ⁿa.∞ⁿp.≡
13	29.96	29.96	52.8	63.0	70	52	49.8	81	60.8	88	NW	2	NW	6	...	...	0	0	0	0	0	0	9	NW	≡
14	30.01	29.94	56.0	60.2	65	53	55.0	94	55.9	76	E	2	S	7	...	...	0	0	8	0	0	0	10	S	≡ⁿa.
15	29.88	29.89	58.8	63.2	67	53	53.8	72	57.7	71	SE	5	NW	6	...	...	0	0	5	SE	0	0	0	0	
16	29.95	29.93	51.0	64.7	68	49	42.8	49	58.5	69	N	6	NW	6	...	...	0	0	0	0	0	0	0	0	
17	29.87	29.68	53.3	60.2	62	52	46.8	61	55.0	72	E	7	W	9	...	...	0	0	5	SE	0	0	5	W	
18	29.68	29.81	45.5	60.5	61	45	42.5	78	51.0	50	NE	6	NW	6	...	...	0	0	0	0	0	0	0	0	
19	29.99	30.05	46.4	61.0	64	45	40.2	57	56.0	73	E	7	SW	6	...	...	0	0	0	0	0	0	0	0	
20	30.03	29.93	51.3	59.1	62	50	49.3	87	54.0	72	E	6	NW	7	...	...	0	0	3	E	0	0	0	0	
21	29.94	29.95	48.2	59.2	62	47	46.0	85	54.1	72	NE	7	NW	8	...	...	0	0	0	0	0	0	0	0	
22	30.05	29.97	51.7	63.8	68	50	42.0	42	50.8	38	NE	5	NW	6	...	...	0	0	0	0	1	SW	0	0	
23	29.95	29.90	47.2	60.0	64	47	39.6	49	55.1	73	NE	2	NW	6	...	...	0	0	0	0	0	0	0	0	
24	29.97	29.97	53.5	67.5	76	48	42.2	35	51.0	28	NE	4	N	13	...	...	0	0	0	0	0	0	0	0	
25	29.96	29.90	54.5	66.0	77	54	41.0	25	51.5	34	E	1	NW	4	...	...	0	0	0	0	0	0	0	0	
26	29.88	29.85	56.7	63.0	76	52	41.7	21	58.0	74	NE	10	NW	5	...	...	0	0	0	0	0	0	0	0	
27	29.97	29.99	47.2	61.0	65	45	46.0	92	57.0	78	E	4	W	2	...	...	0	0	10	E	0	0	0	0	
28	30.03	30.02	48.3	64.3	67	47	47.7	95	55.0	54	N	2	NW	6	...	...	0	0	0	0	0	0	0	0	
29	30.05	30.03	55.8	66.6	86	54	41.8	25	57.8	58	NE	3	NW	6	...	...	0	0	0	0	0	0	0	0	
30	30.05	30.00	58.2	72.0	81	58	48.4	47	50.0	15	NE	3	N	4	...	...	0	0	0	0	0	0	0	0	
Mn.	29.92	29.90	54.8	64.4	69.5	52.8	49.4	69	57.4	67	NE	4.2	NW	6.1	T.	.05	2.4				2.6				

DECEMBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	30.01	29.97	60.5	73.0	79	57	43.0	16	53.1	22	NE	2	NW	2	...	...	0	0	0	0	0	0	0	0	
2	30.02	29.98	65.6	66.2	77	58	44.3	9	52.8	39	NE	8	NW	4	...	...	0	0	0	0	0	0	0	0	
3	29.99	29.95	56.3	69.3	76	55	43.8	32	50.0	20	NE	1	N	7	...	...	0	0	0	0	0	0	0	0	
4	29.99	29.94	58.2	62.0	73	54	43.8	26	50.2	42	NE	7	NW	1	...	...	0	0	0	0	8	0	0	0	
5	29.93	29.92	58.5	63.2	73	54	43.3	23	54.9	58	NE	5	SW	4	...	...	10	SW	0	0	2	W	0	0	
6	29.96	29.99	51.0	60.7	67	50	41.0	39	55.0	70	NE	4	W	4	...	...	10	W	0	0	6	W	0	0	
7	30.04	30.02	51.9	61.0	62	50	50.9	94	58.5	86	E	4	W	3	0.02	0.17	0	0	10	E	0	0	10	W	
8	30.03	29.96	54.8	59.0	65	54	53.2	90	56.5	86	NE	2	NW	6	.01	...	0	0	8	W	10	W	0	0	
9	30.01	29.94	51.5	62.6	67	50	49.0	84	56.2	67	E	3	NW	4	...	...	0	0	0	0	6	W	0	0	
10	29.89	29.90	53.8	60.8	66	52	52.7	93	58.8	89	NE	3	SW	6	...	...	0	0	8	W	10	SW	0	0	⊕
11	29.88	29.92	59.2	59.6	63	49	56.0	82	54.0	70	W	12	NW	7	.12	...	0	0	4	W	0	0	0	0	
12	29.93	29.97	45.9	60.1	63	45	42.2	74	57.0	83	E	4	SW	2	...	...	0	0	0	0	0	0	0	0	
13	30.00	29.95	49.2	60.0	64	47	45.8	77	57.0	83	E	7	NW	8	...	...	0	0	0	0	0	0	1	NW	
14	29.93	29.92	49.3	59.5	64	47	46.8	83	55.5	78	NE	6	NW	4	...	...	0	0	0	0	10	SW	0	0	⊕
15	29.96	29.93	52.3	59.5	63	51	49.5	82	55.3	77	E	6	NW	7	...	...	0	0	0	0	8	W	0	0	
16	29.98	29.97	54.0	59.2	63	53	52.0	88	55.0	77	NE	3	NW	6	T.	.01	0	0	10	NE	0	0	0	0	
17	30.00	29.93	53.2	58.4	61	51	51.8	91	55.0	81	NE	1	NW	6	...	...	0	0	10	0	4	W	0	0	◐
18	29.88	29.88	51.3	58.0	63	49	49.8	90	54.1	78	E	7	NW	1	...	...	0	0	0	0	5	W	0	0	
19	29.95	30.01	47.0	57.0	60	47	45.5	89	54.7	86	NE	6	NW	13	...	...	0	0	1	W	10	W	0	0	
20	30.02	30.02	51.7	57.0	60	48	50.3	91	51.0	66	NE	5	NW	6	...	...	8	NW	2	W	6	NW	0	0	
21	30.09	30.10	48.9	59.8	63	46	43.2	63	51.8	58	NE	4	NW	5	...	...	0	0	0	0	1	NW	0	0	☾
22	30.19	30.14	49.7	61.9	66	49	40.5	42	53.2	56	NE	7	NW	3	...	...	0	0	0	0	7	NW	0	0	
23	30.08	30.02	51.5	69.3	73	50	43.0	48	52.3	28	N	2	N	6	...	...	0	0	0	0	1	W	0	0	
24	29.95	29.84	56.8	62.1	71	51	45.0	36	56.0	69	N	5	NW	3	...	...	0	0	0	0	9	W	0	0	
25	29.82	29.83	51.2	60.0	64	48	44.4	57	54.4	70	NE	5	NW	2	...	...	2	W	0	0	0	0	0	0	
26	29.87	29.89	50.0	58.2	61	46	44.5	64	55.4	84	E	2	W	5	...	...	10	W	0	0	10	SW	0	0	
27	29.89	29.86	53.8	57.8	64	52	52.4	91	56.3	91	NE	1	SW	3	...	...	0	0	10	S	1	SW	9	SW	
28	29.88	29.93	53.9	58.2	60	53	53.2	96	55.7	85	E	4	NW	4	.07	T.	8	SW	2	W	0	0	10	W	◐
29	29.96	29.88	46.7	56.8	61	46	45.8	94	52.0	72	NE	5	NW	7	...	...	0	0	0	0	8	NW	0	0	
30	29.89	29.91	45.0	57.0	59	43	43.0	86	51.5	69	NE	6	NW	6	...	...	8	S	0	0	10	W	0	0	◐
31	29.95	30.01	52.7	57.8	60	50	51.7	94	52.3	69	E	5	NW	7	.03	T.	0	0	10	S	7	W	0	0	
Mn.	29.97	29.95	52.8	60.8	65.5	50.2	47.1	68	54.4	68	NE	4.6	NW	4.9	.25	.18	4.2				5.5				

FRESNO, CAL.

[φ=36° 43′ N; λ=119° 49′ W; barometer above sea, 330 feet; gravity correction applied, −0.02.]

JANUARY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.42	29.60	31.5	43.0	46	31	31.1	96	36.2	50	N	5	0	0	.....	.....	0	0	0	0	1	NW	Few.	NW	☐
2	29.78	29.92	31.6	47.0	49	31	31.2	96	39.8	51	N	4	SE	1	.....	.....	0	0	0	0	4	NW	2	NW	☐
3	30.01	29.95	40.6	53.0	56	38	38.5	83	43.0	41	SE	4	SE	2	.....	.....	10	SE	0	0	6	NW	0	0	
4	29.74	29.56	41.6	44.2	50	40	38.1	73	44.0	98	SE	3	SE	2	.....	0.46	1	SW	7	0	0	0	10	SE	⊖
5	29.47	29.44	41.1	41.3	44	36	39.6	88	39.0	82	NW	12	NW	5	0.33	.....	10	S	0	0	0	0	8	N	
6	29.40	29.38	35.2	42.4	46	33	34.7	95	42.4	100	W	3	SE	13	.....	.03	Few.	N	0	0	0	0	10	SE	≡
7	29.53	29.46	37.1	47.3	54	36	36.9	98	44.0	77	SE	6	S	14	.15	.03	0	0	0	0	0	0	10	S	☐
8	29.44	29.54	47.8	53.8	54	44	47.8	100	47.3	61	SE	4	E	3	.42	T.	0	0	10	0(?)	0	0	9	SW	
9	29.55	29.58	48.2	49.3	50	46	48.2	100	48.0	91	NE	4	W	3	.01	.54	0	0	10	NE	0	0	8	S	
10	29.63	29.62	48.7	55.5	58	47	47.2	90	48.0	57	SE	5	SE	3	T.	.....	0	0	10	0(?)	0	0	9	SW	
11	29.68	29.69	46.4	54.8	57	43	44.9	89	48.2	61	NE	2	W	4	.....	.....	0	0	10	0(?)	0	0	Few.	0	
12	29.62	29.58	39.5	50.4	51	38	39.5	100	46.4	74	W	1	S	4	.....	T.	(?)	.....	(?)	.....	0	0	10	S	≡a.
13	29.55	29.60	39.4	48.1	51	38	38.0	88	45.6	83	N	1	S	5	.26	T.	0	0	2	0	0	0	10	S	
14	29.54	29.55	40.7	44.9	51	40	40.7	100	43.0	87	S	6	E	5	.04	.13	0	0	10	S	0	0	10	SW	
15	29.56	29.61	38.8	45.5	48	35	38.3	96	39.0	54	NE	2	N	4	.04	.....	3	0	0	0	0	0	Few.	0	
16	29.57	29.58	33.9	43.6	44	33	33.4	95	39.0	66	N	2	SE	5	.....	.....	0	0	0	0	0	0	8	W	☐
17	29.43	29.50	44.5	45.4	47	39	42.0	82	42.4	78	SE	5	SE	6	.....	.33	0	0	10	0(?)	5	S	0	0	
18	29.58	29.81	39.9	46.3	48	36	39.9	100	42.2	71	NW	10	N	4	.....	.....	(?)	.....	(?)	.....	4	NW	Few.	NW	≡a.
19	29.90	29.98	37.9	48.7	50	35	37.3	94	42.2	57	E	4	E	3	.....	.....	0	0	0	0	Few.	NW	0	0	☐
20	29.95	29.99	34.8	54.0	55	34	34.2	94	46.0	53	NE	3	E	2	.....	.....	0	0	0	0	Few.	0	0	0	☐
21	30.00	29.90	33.1	57.0	59	30	32.6	95	49.0	55	E	4	E	1	.....	.....	0	0	0	0	0	0	0	0	
22	29.92	29.86	36.0	57.9	59	36	35.4	94	51.9	66	NE	5	N	3	.....	.....	0	0	0	0	Few.	0	0	0	≡
23	29.86	29.77	39.2	58.5	61	33	38.1	91	52.5	66	E	4	SW	4	.....	.....	0	0	0	0	8	NW	0	0	≡ ☐
24	29.74	29.66	46.4	55.0	62	45	42.4	72	54.0	88	W	2	W	1	.....	.04	0	0	10	0(?)	0	0	9	W	
25	29.70	29.69	50.0	59.6	61	50	47.9	86	52.5	62	E	3	NW	4	.02	.....	0	0	10	0(?)	0	0	1	NW	
26	29.72	29.74	44.6	55.5	57	40	42.1	82	51.0	73	NW	3	N	1	.....	.....	0	0	0	0	0	0	10	0(?)	≡
27	29.75	29.70	49.7	60.4	63	49	46.2	77	55.4	73	E	2	SE	4	.....	T.	0	0	10	0(?)	0	0	10	SE	
28	29.72	29.70	53.8	57.8	61	48	53.6	99	54.0	78	W	2	SE	4	.30	.21	0	0	10	W	6	W	0	0	
29	29.72	29.65	43.5	54.0	56	43	42.0	88	52.0	88	E	2	N	1	.....	.....	1	0	0	0	0	0	10	NW	≡ ⊖
30	29.72	29.79	48.0	60.0	61	47	47.4	95	54.0	68	0	0	W	3	.....	.....	(?)	.....	(?)	.....	1	NW	1	0	≡
31	29.90	29.90	45.6	62.5	65	44	44.1	89	56.2	68	W	5	W	5	.....	.....	1	0	0	0	1	NW	0	0	⊖
Mn.	29.68	29.69	41.6	51.5	54.0	39.3	40.4	91	46.7	70	{e / se}	3.8	SE	3.8	1.57	1.77	4.4				5.8				

FEBRUARY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.94	29.83	50.2	60.0	62	47	48.1	86	55.0	73	E	4	0	0	T.	.....	0	0	10	W	0	0	10	NW	
2	29.80	29.70	54.6	59.5	60	54	54.1	97	56.4	82	SE	2	SE	2	T.	0.14	0	0	10	SE	0	0	10	NW	
3	29.74	29.80	50.4	62.6	66	49	49.4	93	56.1	67	SE	4	SE	4	.....	.....	2	0	0	0	10	NW	0	0	
4	29.81	29.80	55.8	65.8	67	54	50.3	68	60.1	72	N	4	N	2	.....	.....	0	0	10	NW	0	0	10	NW	
5	29.82	29.82	56.4	63.8	67	51	51.4	71	55.5	59	N	5	NW	9	.....	.....	0	0	10	0(?)	0	0	1	NW	
6	29.87	29.82	51.1	56.4	58	47	48.0	80	53.8	84	N	1	NW	2	.....	.....	0	0	0	0	6	W	0	0	≡
7	29.86	29.79	42.6	61.7	63	41	41.1	88	56.5	73	NW	1	NW	3	.....	.....	0	0	0	0	Few.	NW	0	0	≡
8	29.84	29.81	51.6	55.0	55	51	51.4	99	53.2	89	NW	2	NW	4	.....	.....	(?)	.....	(?)	.....	0	0	10	NW	≡a.
9	29.84	29.78	51.6	54.0	57	49	48.1	78	51.2	83	NW	1	E	4	.....	.....	0	0	10	0(?)	8	NW	0	0	
10	29.82	29.79	45.4	65.4	67	42	45.0	97	54.9	50	E	2	E	3	.....	.....	(?)	.....	(?)	.....	0	0	0	0	≡a.
11	29.82	29.71	47.5	63.8	64	45	47.5	100	57.3	67	NW	1	NW	4	.....	.....	(?)	.....	(?)	.....	Few.	0	0	0	≡a.
12	29.75	29.69	50.4	56.5	59	45	49.9	96	54.0	85	NW	2	SW	3	.....	.....	(?)	.....	(?)	.....	0	0	8	SW	≡a.
13	29.76	29.76	47.5	62.0	65	46	47.5	100	58.0	79	NW	3	NW	6	.....	.....	(?)	.....	(?)	.....	7	SW	0	0	≡a.
14	29.83	29.78	46.0	60.5	63	46	45.5	96	56.7	79	NW	3	SW	4	.....	.....	(?)	.....	(?)	.....	10	SE	0	0	≡a.
15	29.78	29.59	46.2	60.1	63	46	46.2	100	57.1	83	NW	6	SW	3	.....	.....	(?)	.....	(?)	.....	10	SW	0	0	≡a.
16	29.64	29.55	53.1	56.7	59	52	51.0	86	54.3	86	SE	3	NW	4	.....	.10	0	0	10	0(?)	0	0	10	S	
17	29.74	29.87	50.0	66.0	67	48	47.5	83	53.0	40	E	5	SW	3	0.02	.....	0	0	0	0	0	0	1	0	
18	29.98	29.94	44.0	63.8	65	39	41.9	84	54.8	56	SW	2	W	2	.....	.....	0	0	0	0	9	W	0	0	
19	29.93	29.84	44.6	60.7	62	43	43.1	89	54.4	66	W	4	W	4	.....	.....	0	0	0	0	9	W	0	0	≡
20	29.78	29.54	45.6	59.2	61	42	45.0	95	54.2	72	SW	3	E	3	.....	.....	0	0	0	0	0	0	10	0	≡0a.≡
21	29.48	29.42	54.6	56.2	58	52	54.1	97	53.7	85	N	4	SE	7	.01	.09	0	0	10	N	0	0	10	NW	
22	29.50	29.68	50.4	54.5	59	50	49.0	91	52.0	85	SE	5	SE	5	.34	.13	0	0	0	0	0	0	10	SW	
23	29.86	29.93	49.4	61.3	63	46	47.5	87	54.0	62	N	3	NW	5	.11	.....	0	0	1	0	0	0	1	NW	≡
24	29.94	29.81	46.0	62.0	66	42	43.0	79	54.7	62	NW	3	S	2	.....	.....	0	0	0	0	9	W	0	0	
25	29.76	29.65	50.2	57.3	59	47	48.1	86	48.0	49	S	6	NW	11	.....	T.	8	0	0	0	1	S	3	S	
26	29.64	29.53	40.9	52.0	54	39	38.9	84	44.1	52	NW	10	NW	17	.....	.....	8	SW	0	0	1	NW	1	N	
27	29.58	29.64	37.9	57.9	60	35	37.4	96	47.2	43	N	1	W	4	.....	.....	0	0	0	0	0	0	Few.	NW	☐ ≡
28	29.74	29.77	42.0	59.0	61	41	41.1	93	49.0	47	SE	6	SE	2	.....	.....	0	0	0	0	10	0	0	0	⊕
Mn.	29.78	29.74	48.4	59.8	61.8	46.0	46.8	89	53.9	69	NW	3.4	NW	4.4	.48	.46	3.2				6.6				

FRESNO, CAL.

[φ=36° 43′ N; λ=119° 49′ W; barometer above sea, 330 feet; gravity correction applied, −0.02.]

MARCH, 1907.

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. Upper. Amt.	Clouds. 8 a. m. Upper. Dir.	Clouds. 8 a. m. Lower. Amt.	Clouds. 8 a. m. Lower. Dir.	Clouds. 8 p. m. Upper. Amt.	Clouds. 8 p. m. Upper. Dir.	Clouds. 8 p. m. Lower. Amt.	Clouds. 8 p. m. Lower. Dir.	Miscellaneous.
1	29.82	29.85	46.4	59.5	64	44	43.0	76	52.0	62	SE	4	NE	5	.....	.....	8	0	0	0	10	NW	0	0	D
2	29.84	29.72	47.0	57.8	59	45	46.0	93	52.0	67	N	6	N	2	.....	.....	(?)	.....	(?)	.....	9	SW	0	0	≡a.
3	29.70	29.49	45.4	54.8	59	44	45.2	98	50.3	73	N	2	NW	8	.....	.....	(?)	.....	(?)	.....	0	0	10	SE	≡a.
4	29.34	29.20	47.9	56.8	60	46	47.6	98	54.8	88	N	3	W	3	0.18	0.04	0	0	10	0(?)	0	0	10	S	
5	29.33	29.54	54.1	57.0	60	50	52.0	87	50.1	61	SE	7	S	10	.20	.02	4	SE	0	0	0	0	8	S	
6	29.77	29.75	47.9	59.0	60	46	47.0	94	48.2	43	S	4	S	5	.05	.....	0	0	10	0(?)	1	NW	2	NW	
7	29.76	29.64	43.4	61.0	64	38	42.0	89	50.0	44	S	1	NE	3	.....	.....	Few.	0	0	0	3	W	Few.	0	
8	29.61	29.55	49.9	59.0	60	47	46.0	74	51.0	57	NE	5	SE	6	.....	.08	10	W	0	0	0	0	2	SW	
9	29.66	29.66	47.5	60.3	64	46	45.0	82	50.1	48	SE	8	S	10	.....	.....	0	0	Few.	0	3	W	7	S	
10	29.72	29.68	49.9	50.4	57	49	49.9	100	49.9	96	SE	5	NW	7	.16	.24	0	0	10	SE	0	0	10	NW	
11	29.72	29.60	42.0	52.0	58	40	40.9	91	47.7	73	NE	2	W	4	.02	.02	0	0	1	0	0	0	8	W	
12	29.76	29.75	37.4	51.8	55	35	37.0	96	42.7	45	NW	1	NW	11	.02	.....	0	0	1	0	1	NW	0	0	L
13	29.83	29.82	34.4	56.9	58	32	34.0	96	45.1	36	NW	2	SW	4	.....	.....	0	0	0	0	0	0	Few.	0	L
14	29.83	29.76	35.3	59.0	62	34	34.8	95	48.5	45	NW	3	SE	3	.....	.....	0	0	0	0	10	NW	0	0	L
15	29.80	29.73	51.4	61.0	63	45	48.3	80	50.5	47	E	3	SE	3	.....	.....	0	0	10	0(?)	10	W	0	0	
16	29.76	29.77	54.8	57.2	57	53	50.0	71	55.0	87	SE	4	E	7	T.	.06	0	0	10	SE	0	0	10	E	
17	29.68	29.60	56.5	65.5	66	56	56.3	99	56.0	54	SE	4	SE	4	.01	.....	0	0	10	SE	0	0	10	SW	
18	29.53	29.48	48.4	64.8	65	47	45.0	77	57.2	63	S	2	S	3	.....	.....	0	0	10	S	0	0	10	W	
19	29.54	29.52	58.5	70.0	73	56	58.0	97	59.7	54	S	4	SW	16	T.	.07	0	0	10	S	7	SW	2	S	
20	29.50	29.39	57.2	59.0	62	46	53.0	76	52.5	65	SW	6	SW	24	.....	.04	0	0	10	SW	0	0	3	S	
21	29.62	29.51	43.2	57.0	59	43	41.0	84	48.4	52	S	5	S	8	.08	T.	0	0	0	0	0	0	10	S	
22	29.54	29.64	46.0	56.0	57	45	45.9	99	48.0	55	S	4	SE	6	.24	.08	0	0	10	S	3	W	0	0	
23	29.69	29.56	50.4	55.7	59	48	46.8	77	51.0	72	SE	10	S	14	.....	T.	0	0	10	0(?)	0	0	10	S	
24	29.66	29.45	49.5	54.7	58	49	47.0	83	50.3	74	S	11	SE	16	.03	.01	0	0	8	S	0	0	8	S	
25	29.44	29.44	43.5	44.0	52	41	43.0	96	41.0	78	N	4	NE	5	.03	.05	0	0	10	0(?)	0	0	10	NE	
26	29.56	29.61	38.6	54.0	61	38	38.2	97	43.0	37	E	8	N	4	T.	T.	0	0	4	0	0	0	8	NW	
27	29.72	29.75	38.0	54.0	56	35	37.4	95	45.0	48	NW	4	NW	12	.....	.....	0	0	0	0	1	NW	1	NW	
28	29.88	29.88	39.5	60.0	61	36	39.0	96	48.3	40	NW	4	NW	4	.....	.....	0	0	0	0	2	N	0	0	L
29	29.92	29.86	41.2	64.2	65	40	39.0	83	53.2	47	NW	2	NW	6	.....	.....	0	0	0	0	0	0	Few.	NW	
30	29.89	29.75	45.1	72.2	74	44	42.1	78	58.7	43	NW	2	NW	5	.....	.....	0	0	0	0	5	W	0	0	
31	29.70	29.54	52.5	73.2	77	51	50.0	84	59.0	41	NW	2	NW	5	.....	.....	7	SE	0	0	8	SW	0	0	D
Mn.	29.68	29.63	46.5	58.6	61.5	44.2	44.9	88	50.6	58	NW	4.3	NW	7.2	1.02	.72	5.3				6.8				

APRIL, 1907.

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. Upper. Amt.	Clouds. 8 a. m. Upper. Dir.	Clouds. 8 a. m. Lower. Amt.	Clouds. 8 a. m. Lower. Dir.	Clouds. 8 p. m. Upper. Amt.	Clouds. 8 p. m. Upper. Dir.	Clouds. 8 p. m. Lower. Amt.	Clouds. 8 p. m. Lower. Dir.	Miscellaneous.
1	29.51	29.54	51.8	64.1	67	52	49.2	83	57.0	65	NW	4	E	6	.....	T.	10	SW	0	0	0	0	10	SW	
2	29.60	29.72	53.6	55.2	56	47	53.1	97	49.0	64	SE	1	NE	8	0.06	0.22	0	0	10	SE	0	0	4	NW	
3	29.80	29.85	41.8	61.0	62	42	41.0	94	49.2	41	NW	8	NW	5	.....	.....	0	0	Few.	0	Few.	NW	Few.	NW	
4	29.91	29.85	46.5	57.3	64	40	39.5	92	51.0	64	NW	4	N	8	.....	.....	0	0	Few.	0	10	W	0	0	
5	29.81	29.76	50.2	59.0	63	50	48.0	85	49.7	50	N	4	NW	11	.....	.....	0	0	10	NW	8	NW	0	0	
6	29.80	29.76	45.9	66.3	68	46	44.0	87	56.8	55	NW	8	N	8	.....	.....	Few.	0	0	0	8	NW	Few.	NW	
7	29.84	29.78	45.4	68.5	70	44	43.6	87	56.5	46	NW	4	NW	8	.....	.....	0	0	0	0	3	0	0	0	
8	29.78	29.65	51.7	74.8	77	51	47.6	74	61.8	47	NW	3	NW	7	.....	.....	10	0	0	0	Few.	NW	0	0	
9	29.67	29.57	53.4	78.0	81	53	52.0	91	65.3	50	NW	2	NW	6	.....	.....	9	0	0	0	5	W	0	0	
10	29.59	29.58	54.0	78.4	82	50	54.0	100	62.9	41	NW	2	N	4	.....	.....	(?)	.....	(?)	.....	4	W	0	0	≡a.
11	29.59	29.58	51.5	80.0	81	51	50.0	90	66.0	47	NW	5	N	7	.....	.....	0	0	0	0	Few.	0	0	0	
12	29.58	29.48	54.0	79.0	82	53	50.2	77	66.0	50	NW	4	N	9	.....	.....	0	0	0	0	3	SW	1	0	
13	29.54	29.51	55.4	74.8	77	54	51.4	76	62.0	48	NE	7	NW	8	.....	.....	0	0	Few.	0	0	0	Few.	SW	
14	29.60	29.65	54.2	61.1	61	53	54.0	99	56.0	73	N	3	N	4	.06	.34	0	0	10	N	0	0	9	0	
15	29.70	29.70	52.6	63.2	66	52	51.9	96	53.5	52	N	2	NW	6	.....	.01	0	0	10	N	0	0	5	NW	
16	29.78	29.73	53.7	70.3	74	53	49.2	73	57.8	46	NW	5	NW	5	.....	.....	10	NW	0	0	7	NW	0	0	
17	29.76	29.67	53.4	73.0	81	52	49.2	74	61.3	51	NW	4	NW	6	.....	.....	10	0	0	0	1	NW	0	0	
18	29.66	29.56	57.4	76.1	79	55	52.0	69	64.1	51	N	1	SE	6	.....	.....	Few.	0	0	0	4	NW	0	0	
19	29.53	29.44	59.1	78.0	80	57	54.0	72	65.2	50	NE	1	E	4	.....	.....	4	0	0	0	2	NE	0	0	
20	29.51	29.54	54.6	79.0	80	54	50.0	72	62.0	37	NW	2	W	3	.....	.....	9	NW	0	0	2	E	0	0	
21	29.66	29.65	56.5	79.5	83	56	50.5	66	62.0	36	NW	1	NW	4	.....	.....	4	NW	0	0	Few.	NW	0	0	
22	29.71	29.59	54.4	79.1	82	54	48.4	64	61.0	35	N	2	N	5	.....	.....	Few.	0	0	0	0	0	Few.	0	
23	29.61	29.52	51.4	78.8	81	51	48.0	79	58.8	28	NW	4	N	6	.....	.....	0	0	0	0	0	0	Few.	NW	
24	29.57	29.49	49.4	75.8	78	48	47.0	84	59.0	35	N	3	N	6	.....	.....	0	0	0	0	0	0	Few.	0	
25	29.63	29.54	47.0	69.2	70	46	44.0	79	57.1	47	N	3	NE	4	.....	.....	0	0	0	0	Few.	NW	0	0	
26	29.57	29.49	47.5	71.1	72	47	45.0	82	57.0	41	N	4	NW	5	.....	.....	2	NW	0	0	Few.	NW	1	0	
27	29.54	29.58	48.9	69.5	73	49	44.4	70	58.5	51	NW	7	N	4	.....	.....	3	SW	0	0	9	0	Few.	NW	
28	29.56	29.47	56.5	75.1	77	53	50.4	65	59.1	37	NW	7	NW	8	.....	.....	8	0	Few.	0	0	0	0	0	
29	29.50	29.49	51.4	78.0	79	51	50.0	91	58.0	27	N	5	NW	7	.....	.....	0	0	0	0	0	0	Few.	NW	
30	29.57	29.54	52.0	78.3	80	48	48.0	75	57.0	24	NE	3	NW	10	.....	.....	0	0	0	0	0	0	Few.	NW	
Mn.	29.65	29.61	51.6	71.7	74.2	50.4	48.7	48	58.7	46	NW	3.8	NW	6.3	.12	.57	4.0				3.2				

FRESNO, CAL.

[φ=43° 34′ N; λ=119° 49′ W; barometer above sea, 330 feet; gravity correction applied, −0.02.]

MAY, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1...	29.63	29.59	50.8	80.1	83	50	48.1	83	55.7	16	N	3	NW	8	.....	.....	0	0	0	0	Few.	NW	Few.	NW	
2...	29.71	29.68	46.5	81.5	84	46	43.0	75	57.0	19	NW	6	NW	5	.....	.....	0	0	0	0	1	NW	0	0	
3...	29.70	29.50	51.8	66.0	80	52	48.3	78	53.5	42	N	4	NW	19	.....	.....	Few.	0	0	0	10	W	0	0	
4...	29.50	29.42	48.6	62.5	64	48	43.6	67	52.0	48	N	4	N	4	.....	T.	0	0	4	NW	0	0	10	NW	
5...	29.46	29.44	52.4	71.9	73	52	48.0	73	57.8	42	E	5	W	4	.....	.....	7	W	0	0	5	NW	0	0	
6...	29.61	29.57	52.9	63.1	66	53	48.0	70	52.6	48	W	5	N	4	.....	.....	10	0	0	0	0	0	10	NW	
7...	29.62	29.58	52.9	67.5	72	52	49.1	76	53.0	36	W	8	NW	10	.....	.....	10	0	0	0	4	W	0	0	
8...	29.63	29.61	46.0	74.1	75	46	43.0	79	56.7	32	NW	4	NW	6	.....	.....	0	0	0	0	0	0	Few.	NW	
9...	29.68	29.59	48.9	82.0	82	49	45.0	74	59.7	24	NW	5	NW	4	.....	.....	0	0	0	0	1	0	Few.	0	
10...	29.68	29.53	50.9	80.6	82	50	47.3	77	60.0	28	NW	6	W	7	.....	.....	8	W	0	0	Few.	W	Few.	W	
11...	29.53	29.46	52.9	65.9	67	53	48.4	72	51.0	32	NW	7	NW	16	.....	T.	3	SW	0	0	0	0	9	NW	
12...	29.51	29.51	43.5	66.5	70	42	38.0	60	52.0	34	NW	6	NW	12	.....	T.	9	NW	0	0	5	NW	0	0	
13...	29.61	29.59	45.4	76.5	76	45	40.4	64	54.0	20	E	4	W	4	.....	.....	0	0	0	0	0	0	Few.	NW	
14...	29.71	29.63	52.0	86.2	86	51	48.1	76	59.3	16	SE	5	NW	7	.....	.....	0	0	0	0	0	0	0	0	
15...	29.71	29.58	56.0	90.0	92	56	50.0	65	60.2	13	NE	4	SE	5	.....	.....	0	0	0	0	Few.	W	0	0	
16...	29.63	29.49	56.2	85.1	87	56	50.1	65	60.0	20	SW	5	SW	4	.....	.....	2	0	0	0	10	SW	0	0	
17...	29.62	29.56	56.0	81.0	82	56	52.0	76	56.1	16	NW	5	NW	7	.....	.....	10	0	0	0	0	0	Few.	NW	
18...	29.69	29.59	47.9	82.1	85	47	44.5	76	58.8	21	NW	6	NW	9	.....	.....	0	0	0	0	0	0	0	0	
19...	29.65	29.57	55.5	77.0	80	56	50.1	68	60.1	35	NW	7	NW	17	.....	.....	0	0	0	0	0	0	Few.	SE	
20...	29.65	29.51	49.4	76.0	79	49	44.0	65	54.0	19	NW	12	NW	10	.....	.....	3	SW	0	0	Few.	SW	Few.	0	
21...	29.54	29.42	47.8	80.0	80	48	42.2	62	55.2	15	NW	4	W	3	.....	.....	0	0	0	0	0	0	Few.	0	
22...	29.61	29.60	48.8	66.0	70	49	43.8	67	51.0	32	W	3	NW	14	.....	T.	8	0	0	0	0	0	4	NW	
23...	29.74	29.65	46.5	74.0	75	46	42.2	70	57.0	33	NW	4	NW	12	.....	.....	0	0	0	0	Few.	NW	0	0	
24...	29.74	29.61	53.7	77.5	80	54	47.2	61	57.5	26	W	4	NW	11	.....	.....	8	W	0	0	Few.	NW	Few.	0	
25...	29.67	29.46	53.4	79.8	84	53	48.1	68	59.0	26	NW	5	NW	15	.....	.....	0	0	0	0	9	NW	0	0	
26...	29.46	29.38	55.6	84.3	85	56	51.6	76	60.8	23	S	5	N	3	.....	.....	4	W	0	0	Few.	NW	Few.	NW	
27...	29.46	29.36	58.4	89.2	90	56	53.1	70	60.3	14	E	5	NW	7	.....	.....	0	0	0	0	2	N	Few.	NW	
28...	29.45	29.27	60.0	90.9	92	59	52.1	58	63.0	18	S	2	NW	7	.....	.....	1	W	0	0	1	N	Few.	0	
29...	29.40	29.32	58.4	90.7	93	58	52.2	66	64.9	24	SE	4	NW	4	.....	.....	0	0	0	0	3	NW	0	0	
30...	29.47	29.42	58.5	91.0	92	56	51.0	59	64.0	20	N	2	NW	8	.....	.....	0	0	0	0	0	0	0	0	
31...	29.54	29.49	57.4	85.5	87	57	52.3	71	64.0	28	NW	4	NW	10	.....	.....	0	0	0	0	Few.	NW	0	0	
Mn..	29.60	29.52	52.1	78.2	80.4	51.6	47.3	70	57.4	26	NW	4.9	NW	8.3	0.00	T.	2.7				2.7				

JUNE, 1907.

1...	29.54	29.42	56.5	91.0	92	56	50.0	63	65.9	24	NW	8	NW	5	.....	.....	3	NW	0	0	0	0	0	0	
2...	29.47	29.39	60.6	93.1	94	60	52.1	56	65.1	20	NW	7	NW	10	.....	.....	0	0	0	0	2	NW	0	0	
3...	29.50	29.42	57.8	90.0	92	58	51.7	66	63.3	20	N	4	NW	9	.....	.....	0	0	0	0	2	NW	0	0	
4...	29.53	29.44	56.2	86.5	88	56	50.0	64	64.0	28	NW	6	NW	17	.....	.....	Few.	0	0	0	6	0	0	0	
5...	29.58	29.53	56.5	76.0	79	56	49.1	58	60.0	38	NW	7	NW	7	.....	.....	6	NW	0	0	4	W	0	0	
6...	29.59	29.50	59.0	75.8	78	58	51.5	59	59.0	35	NW	9	NW	5	.....	.....	9	SW	0	0	1	NW	0	0	
7...	29.56	29.48	54.1	73.0	76	54	48.0	64	56.2	33	NW	9	NW	15	.....	.....	3	0	0	0	1	NW	Few.	NW	
8...	29.60	29.59	53.0	81.0	82	52	48.8	74	58.5	22	NE	1	E	4	.....	.....	0	0	0	0	1	NW	Few.	0	
9...	29.65	29.52	56.0	86.9	88	56	50.5	68	60.9	19	NW	4	NW	7	.....	.....	0	0	0	0	0	0	Few.	NW	
10...	29.59	29.39	58.6	90.0	91	59	50.1	55	61.0	15	NW	3	NW	5	.....	.....	0	0	0	0	4	W	0	0	
11...	29.47	29.43	59.7	64.0	77	56	50.7	53	59.1	75	NW	5	NW	12	.....	0.24	9	0	0	0	0	0	10	SW	
12...	29.51	29.56	51.6	69.7	72	51	48.1	78	53.8	33	NW	6	NW	5	.....	.....	8	W	0	0	2	W	4	W	
13...	29.65	29.65	47.1	61.0	71	47	44.0	78	52.3	57	NW	7	NW	12	.....	T.	0	0	1	0	0	0	5	W	
14...	29.74	29.70	42.8	64.2	69	42	40.8	85	49.1	30	W	6	NE	10	.....	.....	0	0	0	0	2	NW	1	NW	
15...	29.73	29.64	46.9	76.1	79	47	44.4	82	53.2	16	NW	2	NW	7	.....	.....	0	0	0	0	0	0	Few.	NW	
16...	29.67	29.54	51.4	85.8	86	51	48.0	79	58.0	14	NW	2	W	7	.....	.....	0	0	0	0	0	0	0	0	
17...	29.65	29.57	55.5	95.3	96	55	50.0	68	59.0	19	NW	3	NW	4	.....	.....	0	0	0	0	Few.	NW	0	0	
18...	29.68	29.54	60.4	98.3	101	58	51.3	53	62.2	9	NW	3	NW	15	.....	.....	0	0	0	0	Few.	NW	0	0	
19...	29.59	29.38	62.6	98.2	100	63	51.5	45	61.6	8	NW	3	NW	8	.....	.....	0	0	0	0	Few.	NW	Few.	N	
20...	29.36	29.20	64.0	96.5	99	63	52.1	43	62.0	9	NW	3	SE	5	.....	.....	3	W	0	0	Few.	NW	0	0	
21...	29.34	29.36	58.9	79.0	80	56	52.4	65	61.0	34	NW	3	SE	7	.....	.....	0	0	0	0	Few.	0	Few.	NW	
22...	29.55	29.50	51.0	79.8	81	50	49.1	88	59.0	26	N	6	SW	4	.....	.....	0	0	0	0	0	0	Few.	NW	
23...	29.56	29.48	55.0	82.0	85	55	49.4	67	54.3	11	N	1	NW	7	.....	.....	0	0	0	0	0	0	Few.	NW	
24...	29.57	29.50	54.5	86.3	88	54	50.0	73	59.0	16	NW	4	NW	6	.....	.....	0	0	0	0	0	0	Few.	SE	
25...	29.57	29.48	60.5	94.1	94	60	50.2	47	62.0	12	NE	1	SW	4	.....	.....	0	0	0	0	0	0	0	0	
26...	29.55	29.46	60.5	99.3	100	60	54.5	68	65.1	12	NW	6	SW	5	.....	.....	0	0	0	0	0	0	0	0	
27...	29.54	29.43	64.5	97.3	101	63	53.5	48	65.7	16	NW	4	SW	6	.....	.....	3	SW	0	0	8	W	0	0	
28...	29.53	29.48	64.0	93.9	97	64	52.1	43	60.0	9	NW	6	NW	5	.....	.....	4	SW	0	0	9	SW	0	0	
29...	29.57	29.50	70.9	95.1	97	71	54.4	32	62.0	13	NW	5	NW	9	T.	.....	0	0	10	NW	Few.	SE	0	0	
30...	29.60	29.55	61.4	92.0	95	61	51.0	47	62.0	15	NW	9	NW	6	.....	.....	0	0	0	0	0	0	0	0	
Mn..	29.57	29.49	57.0	85.0	87.6	56.4	50.0	62	59.8	23	NW	4.8	NW	5.3	T.	.24	2.0				2.1				

FRESNO, CAL.

[$\varphi = 36° 43'$ N; $\lambda = 119° 49'$ W; barometer above sea, 330 feet; gravity correction applied, −0.02.]

JULY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.63	29.55	58.0	91.0	96	58	50.0	56	63.0	18	NW	5	SW	8	....	....	0	0	0	0	5	SW	0	0	
2	29.61	29.51	62.5	94.7	100	62	53.0	52	63.0	14	N	5	NW	10	....	....	Few.	W	0	0	8	SW	2	SW	
3	29.52	29.50	71.0	93.0	96	68	56.0	37	63.0	16	NW	4	NW	10	....	....	3	SW	0	0	5	SW	0	0	
4	29.61	29.55	62.9	97.0	100	62	53.2	52	64.5	14	NW	5	NW	10	....	....	3	SW	0	0	2	SW	0	0	
5	29.63	29.53	62.2	98.9	101	62	54.1	59	62.9	9	NW	4	NW	9	....	....	0	0	0	0	Few.	0	0	0	
6	29.61	29.45	65.0	98.9	100	65	54.6	50	63.0	9	NW	5	NW	9	....	....	Few.	0	0	0	1	SW	Few.	NW	
7	29.50	29.37	65.0	94.0	97	65	54.0	48	64.0	16	NW	10	NW	12	....	....	Few.	0	0	0	0	0	0	0	
8	29.51	29.44	59.4	89.1	91	59	52.0	60	63.8	22	NW	8	NW	6	....	....	0	0	0	0	Few.	0	0	0	
9	29.53	29.44	59.5	93.1	94	59	54.5	72	63.8	17	NW	6	SW	8	....	....	0	0	0	0	Few.	S	0	0	
10	29.53	29.44	62.8	97.3	99	63	54.3	57	66.0	16	NW	5	SW	5	....	....	0	0	0	0	Few.	S	0	0	
11	29.54	29.48	66.5	101.6	102	66	54.5	44	67.5	15	NW	3	W	3	....	....	0	0	0	0	Few.	S	0	0	
12	29.56	29.45	67.5	101.7	103	67	55.0	44	64.0	8	NW	5	NW	8	....	....	0	0	0	0	Few.	SE	0	0	
13	29.48	29.32	64.7	92.9	97	65	54.1	49	62.0	14	NW	3	NW	12	....	....	0	0	0	0	Few.	0	0	0	
14	29.37	29.26	62.4	96.6	98	62	54.3	59	64.1	13	W	2	W	7	....	....	0	0	0	0	0	0	0	0	
15	29.41	29.39	57.5	88.5	89	57	52.0	69	61.4	18	NW	4	SW	7	....	....	0	0	0	0	0	0	0	0	
16	29.53	29.48	57.5	91.9	94	57	53.0	74	63.9	19	NW	4	SW	6	....	....	0	0	0	0	0	0	0	0	
17	29.61	29.45	62.4	96.1	98	61	53.8	56	63.5	13	NW	4	W	8	....	....	0	0	0	0	0	0	0	0	
18	29.49	29.35	64.5	100.1	100	64	54.0	50	65.1	12	NW	3	N	2	....	....	0	0	0	0	0	0	0	0	
19	29.42	29.36	63.3	97.8	99	63	54.4	56	62.2	9	W	4	SW	10	....	....	0	0	0	0	Few.	0	0	0	
20	29.54	29.46	55.4	95.1	95	55	52.0	80	61.6	10	W	6	NW	4	....	....	0	0	0	0	Few.	SW	0	0	
21	29.54	29.50	62.1	96.0	97	60	54.0	59	64.0	14	NW	2	W	2	....	....	2	SW	0	0	3	SW	0	0	
22	29.56	29.47	66.0	101.0	102	66	54.9	48	64.5	10	NW	1	W	6	....	....	Few.	0	0	0	1	W	0	0	
23	29.56	29.47	65.6	95.0	99	65	54.1	46	62.3	13	NW	2	NW	10	....	....	0	0	0	0	1	W	0	0	
24	29.53	29.48	67.4	97.0	99	65	55.0	44	63.8	13	NW	2	SE	4	....	....	3	SW	0	0	3	S	0	0	
25	29.64	29.52	62.5	92.0	94	61	54.9	61	66.2	23	W	4	NW	10	....	....	Few.	0	0	0	0	0	Few.	S	
26	29.58	29.47	64.6	89.8	91	63	54.5	51	64.0	22	NW	4	NW	10	....	....	0	0	0	0	0	0	Few.	0	
27	29.49	29.36	61.6	93.8	95	60	53.1	57	65.3	21	NW	5	NW	6	....	....	0	0	0	0	0	0	Few.	S	
28	29.46	29.41	65.0	96.6	97	64	54.9	52	65.1	15	W	4	NW	5	....	....	0	0	0	0	0	0	0	0	
29	29.54	29.51	63.4	94.3	95	62	54.9	57	65.0	18	W	4	NW	5	....	....	0	0	0	0	0	0	0	0	
30	29.62	29.54	61.5	98.3	99	61	53.4	58	66.3	15	NW	5	W	6	....	....	Few.	0	0	0	0	0	0	0	
31	29.62	29.50	64.2	98.9	100	63	55.1	55	65.0	13	NW	8	NW	5	....	....	Few.	0	0	0	0	0	Few.	0	
Mn.	29.54	29.45	63.0	95.5	97.3	62.3	53.9	55	64.0	15	NW	4.4	NW	7.2	0.00	0.00	0.4				1.0				

AUGUST, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.55	29.43	67.4	99.2	100	66	55.9	47	64.8	12	NW	5	NW	8	....	T.	6	SW	Few.	0	Few.	0	0	0	
2	29.52	29.44	62.6	94.0	96	61	55.1	62	62.8	14	NW	7	NW	12	....	....	Few.	0	0	0	0	0	0	0	
3	29.53	29.46	60.6	94.0	96	59	54.1	65	63.8	16	NW	5	W	5	....	....	0	0	0	0	Few.	W	0	0	
4	29.52	29.44	66.4	98.2	99	64	55.0	47	65.0	14	NW	3	W	6	....	....	0	0	0	0	Few.	0	0	0	
5	29.50	29.44	67.5	95.0	100	68	55.0	44	65.1	17	N	5	S	2	....	....	0	0	0	0	7	S	0	0	
6	29.57	29.55	62.9	95.0	96	63	55.4	62	65.7	18	W	4	W	5	....	....	0	0	0	0	1	SW	0	0	
7	29.67	29.59	60.5	93.0	94	58	54.0	65	65.2	20	NW	5	SW	5	....	....	0	0	0	0	2	SW	0	0	
8	29.66	29.58	62.9	92.1	93	62	54.6	58	62.1	15	NW	9	NW	5	....	....	6	SW	0	0	0	0	0	0	
9	29.66	29.62	58.6	83.1	85	58	54.1	75	61.0	25	NW	9	NW	12	....	....	0	0	0	0	0	0	0	0	
10	29.66	29.57	58.6	87.6	89	58	52.6	67	59.0	12	NW	8	NW	6	....	....	0	0	0	0	Few.	0	0	0	
11	29.56	29.38	62.5	94.5	96	62	53.0	52	62.8	13	N	2	W	6	....	....	0	0	0	0	0	0	0	0	
12	29.42	29.36	66.4	100.1	100	64	54.1	43	64.0	10	S	5	SW	2	....	....	0	0	0	0	0	0	0	0	
13	29.52	29.46	62.0	99.3	101	62	55.0	64	66.3	15	NW	4	W	6	....	....	0	0	0	0	Few.	S	0	0	
14	29.59	29.51	61.4	99.7	101	60	55.3	68	66.0	13	W	5	W	6	....	....	0	0	0	0	5	SW	0	0	
15	29.56	29.42	68.4	101.0	102	66	55.0	41	66.1	13	NW	2	NW	7	....	....	3	0	0	0	1	SW	Few.	S	
16	29.47	29.36	67.4	102.0	103	66	56.3	49	66.0	11	NW	5	NW	10	....	....	0	0	0	0	0	0	Few.	S	
17	29.48	29.40	65.8	99.4	102	66	55.0	49	66.0	14	NW	6	NW	7	....	....	0	0	0	0	0	0	Few.	S	
18	29.50	29.47	64.0	99.0	100	62	55.2	52	65.0	12	W	2	NW	5	....	....	0	0	0	0	0	0	0	0	
19	29.51	29.45	62.4	100.5	102	61	56.0	67	64.8	11	N	4	NW	6	....	....	0	0	0	0	Few.	SW	0	0	
20	29.52	29.43	66.4	102.0	103	62	56.1	52	65.7	11	N	1	NW	3	....	....	Few.	0	0	0	4	SW	0	0	
21	29.51	29.39	67.2	96.6	103	67	56.3	50	61.0	8	N	7	NW	9	....	....	1	0	0	0	5	W	0	0	
22	29.45	29.44	68.4	93.0	94	66	57.2	49	62.2	14	SE	2	SE	4	....	....	10	SW	0	0	Few.	SW	0	0	
23	29.57	29.54	57.0	90.0	90	56	53.1	78	60.1	13	SW	4	SW	4	....	....	Few.	0	0	0	0	0	0	0	
24	29.63	29.52	58.0	91.3	92	58	55.2	84	62.0	16	NW	5	W	3	....	....	0	0	0	0	Few.	SW	0	0	
25	29.56	29.44	68.5	90.6	92	66	56.1	45	61.9	17	NW	5	W	4	....	....	0	0	0	0	0	0	0	0	
26	29.43	29.36	64.5	90.0	92	64	55.1	54	59.4	12	NW	2	W	9	....	....	0	0	0	0	Few.	SE	0	0	
27	29.44	29.40	56.9	85.1	86	56	52.1	72	58.0	15	NW	4	W	4	....	....	0	0	0	0	Few.	SW	0	0	
28	29.49	29.44	51.8	83.0	83	52	48.1	77	59.0	20	W	3	W	4	....	....	Few.	0	0	0	Few.	N	Few.	S	
29	29.48	29.36	56.9	82.2	86	54	51.8	71	61.0	28	NW	3	W	9	....	....	0	0	0	0	4	NW	Few.	NW	
30	29.38	29.28	56.0	84.0	86	54	53.9	87	61.0	24	NW	2	W	3	....	....	0	0	0	0	7	NW	Few.	NW	
31	29.41	29.58	58.0	69.8	70	56	54.0	77	56.2	41	SE	2	SE	8	....	T.	10	0	0	0	2	SW	0	0	
Mn.	29.53	29.46	62.5	93.0	94.6	61.2	54.5	60	62.9	16	NW	4.4	W	6.0	0.00	T.	1.2				1.2				

FRESNO, CAL.

[$\varphi = 36° 43'$ N; $\lambda = 119° 49'$ W; barometer above sea, 330 feet; gravity correction applied, −0.02.]

SEPTEMBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.73	29.69	53.0	78.4	79	51	49.1	76	58.4	27	NW	1	NW	7	....	....	9	SW	0	0	Few.	0	0	0	
2	29.73	29.66	54.0	76.2	83	54	49.0	70	61.2	42	NW	4	SW	2	....	T.	3	0	0	0	10	S	Few.	0	
3	29.53	29.44	64.6	86.5	89	64	58.1	68	63.6	26	SW	2	E	2	....	....	10	SW	Few.	0	2	SW	Few.	S	
4	29.48	29.42	62.8	87.8	89	61	58.2	76	64.0	25	SW	2	SE	4	....	....	9	SW	0	0	2	SE	Few.	SE	
5	29.59	29.56	58.1	84.1	84	57	54.2	78	63.0	29	SW	3	SW	2	....	....	2	0	0	0	Few.	SE	0	0	
6	29.69	29.61	56.6	85.0	86	56	52.1	74	62.7	26	W	4	NW	4	....	....	0	0	0	0	0	0	0	0	
7	29.67	29.58	56.6	90.1	92	55	52.7	77	63.2	19	NW	4	NW	4	....	....	0	0	0	0	1	S	0	0	
8	29.62	29.51	58.5	95.3	97	58	52.0	64	67.6	21	NW	1	SW	3	....	....	0	0	0	0	3	NW	Few.	NW	
9	29.57	29.50	61.0	96.0	98	61	53.6	61	66.0	18	W	6	NW	5	....	....	0	0	0	0	2	SW	Few.	SW	
10	29.60	29.54	63.4	95.9	98	60	53.5	51	66.1	18	NW	4	W	9	....	....	Few.	0	0	0	1	SW	Few.	SE	
11	29.59	29.52	62.1	92.3	96	60	54.9	63	61.8	14	NW	4	NW	8	....	....	0	0	0	0	0	0	0	0	
12	29.57	29.48	56.5	84.5	88	54	51.0	68	59.7	20	NW	8	NW	9	....	....	3	W	0	0	Few.	W	0	0	
13	29.54	29.47	51.4	82.0	84	50	48.0	79	55.2	12	NW	4	W	7	....	....	0	0	0	0	Few.	SW	0	0	
14	29.52	29.49	50.4	82.8	84	49	47.1	79	57.1	16	NW	6	SW	5	....	....	0	0	0	0	0	0	0	0	
15	29.57	29.58	50.9	80.4	81	50	47.1	76	56.9	18	NW	8	NW	5	....	....	0	0	0	0	Few.	0	0	0	
16	29.67	29.58	52.0	80.8	81	50	49.9	86	59.0	24	W	8	W	4	....	....	0	0	0	0	0	0	0	0	
17	29.63	29.58	55.2	76.5	79	53	51.1	75	57.8	30	NW	8	W	10	....	....	0	0	0	0	0	0	Few.	0	
18	29.62	29.55	50.8	79.4	81	50	47.9	81	56.1	19	W	5	NW	6	....	....	0	0	0	0	0	0	0	0	
19	29.57	29.46	50.4	83.1	85	50	47.0	78	56.2	13	NE	4	W	6	....	....	0	0	0	0	Few.	0	0	0	
20	29.49	29.45	52.4	88.2	90	52	48.0	73	58.3	11	NE	1	SW	2	....	....	0	0	0	0	0	0	0	0	
21	29.54	29.53	53.0	88.9	90	53	48.9	74	59.2	12	NW	1	NW	2	....	....	0	0	0	0	5	SW	0	0	
22	29.61	29.54	53.8	85.4	89	53	49.1	72	59.9	18	NW	4	NW	4	....	....	4	0	0	0	4	SW	0	0	
23	29.56	29.47	53.7	86.8	88	52	49.1	72	60.0	18	W	5	W	7	....	....	1	W	0	0	Few.	SE	0	0	
24	29.50	29.49	52.6	79.1	84	51	48.1	72	58.1	25	W	7	W	5	....	....	0	0	0	0	10	SW	0	0	
25	29.62	29.67	56.5	76.2	77	55	52.5	76	56.2	25	NW	8	NW	5	....	....	0	0	1	0	0	0	Few.	0	
26	29.72	29.67	51.5	79.0	80	51	50.0	90	58.6	26	W	6	NW	3	....	....	0	0	0	0	1	SW	0	0	
27	29.68	29.55	50.6	78.0	81	50	48.6	87	56.7	23	NW	5	NW	5	....	....	0	0	0	0	2	SW	0	0	
28	29.58	29.53	55.7	72.0	74	52	51.2	73	53.0	24	NW	9	NW	12	....	....	Few.	0	0	0	Few.	NW	Few.	NW	
29	29.55	29.53	51.4	75.0	76	50	48.1	79	55.0	24	W	5	NW	6	....	....	3	SW	0	0	0	0	Few.	NW	
30	29.61	29.55	52.4	79.6	82	52	48.0	73	57.6	23	NE	1	W	3	....	....	0	0	0	0	2	SW	0	0	
Mn.	29.60	29.54	55.1	83.5	85.5	53.8	50.6	74	59.6	22	NW	4.6	NW	5.2	0.00	T.	1.5				1.5				

OCTOBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.59	29.52	53.4	67.5	72	52	48.3	69	56.3	49	NW	6	NW	12	....	....	7	SW	0	0	4	NW	0	0	
2	29.51	29.48	49.5	71.0	72	47	46.0	76	54.3	31	NW	5	E	5	....	....	0	0	0	0	Few.	0	0	0	
3	29.56	29.48	51.5	79.1	81	50	48.0	78	54.9	17	NE	4	W	3	....	....	0	0	0	0	0	0	0	0	
4	29.48	29.42	54.0	85.9	89	52	49.1	71	59.0	16	NE	4	SW	5	....	....	0	0	0	0	3	S	1	S	
5	29.52	29.59	61.4	73.0	80	61	52.9	56	60.1	46	E	7	E	10	....	....	0	0	4	0	0	0	10	N	
6	29.66	29.59	58.4	79.2	81	57	52.0	65	61.2	34	SW	2	W	5	....	....	0	0	1	0	0	0	0	0	
7	29.74	29.63	51.8	81.8	83	51	48.0	76	60.2	26	NW	3	W	5	....	....	0	0	0	0	3	W	0	0	
8	29.65	29.51	55.4	84.0	86	54	50.4	70	62.0	26	W	2	W	2	....	....	0	0	0	0	0	0	Few.	0	
9	29.56	29.49	55.8	83.1	87	54	51.2	73	62.8	30	E	1	NW	2	....	....	6	SW	0	0	5	S	0	0	
10	29.61	29.55	59.1	86.9	90	57	52.1	62	62.0	22	NW	3	W	4	....	....	1	0	0	0	0	0	Few.	SE	
11	29.66	29.59	53.4	78.1	80	50	49.3	75	60.6	34	NW	3	NW	3	....	....	0	0	0	0	0	0	0	0	
12	29.62	29.59	50.0	74.9	77	50	47.2	81	57.2	31	NW	7	NW	5	....	....	0	0	0	0	0	0	0	0	
13	29.62	29.51	50.9	76.8	79	50	48.0	82	59.1	33	NW	2	W	3	....	....	0	0	0	0	0	0	0	0	
14	29.52	29.46	53.5	82.0	85	52	49.0	72	60.5	26	NE	1	0	0	....	....	0	0	0	0	2	SW	Few.	SW	
15	29.49	29.56	59.0	72.0	78	55	52.1	63	61.9	57	W	5	S	5	....	....	3	0	0	0	0	0	10	E	
16	29.51	29.62	61.1	65.2	66	60	54.0	63	63.2	90	SE	5	W	4	....	0.14	0	0	10	0(?)	2	SE	1	SE	
17	29.68	29.65	54.6	74.8	77	54	54.6	100	63.7	54	W	2	SW	4	....	....	(?)	....	(?)	....	5	E	0	0	a.
18	29.68	29.59	52.5	76.1	79	52	51.0	90	62.0	44	W	2	NW	2	....	....	0	0	0	0	0	0	Few.	0	
19	29.65	29.59	51.0	76.8	80	50	48.0	81	60.8	39	SW	4	W	4	....	....	0	0	0	0	0	0	Few.	0	
20	29.65	29.59	51.4	77.0	82	50	48.0	79	62.0	42	W	4	W	4	....	....	0	0	0	0	5	NW	Few.	0	
21	29.64	29.58	53.9	74.7	77	54	48.8	69	61.0	44	NW	1	SW	3	....	....	6	SW	Few.	0	8	E	0	0	
22	29.56	29.54	55.9	67.1	71	55	50.1	68	60.6	69	SW	3	SW	5	....	T.	10	S	0	0	5	E	5	NW	
23	29.51	29.50	51.2	69.0	70	50	50.4	95	61.8	66	NW	2	W	2	0.08	....	0	0	10	0(?)	6	E	2	E	
24	29.54	29.54	57.0	70.0	73	53	52.0	71	59.0	51	E	2	S	2	T.	....	6	SW	1	0	9	S	1	S	
25	29.57	29.54	58.0	62.1	72	57	52.5	69	58.1	79	E	4	W	6	....	T.	10	S	Few.	0	0	0	10	S	
26	29.57	29.52	57.4	61.0	66	57	56.0	92	59.0	89	N	5	W	3	.08	.12	0	0	10	N	0	0	10	S	
27	29.55	29.58	56.4	65.4	70	55	55.9	97	58.0	64	SW	4	NW	3	.66	T.	0	0	10	0(?)	0	0	1	0	
28	29.66	29.64	51.0	67.1	70	47	49.5	90	58.2	58	NW	2	NW	4	....	....	0	0	0	0	0	0	Few.	SE	
29	29.66	29.56	48.2	67.1	72	47	47.1	92	58.1	58	NW	2	NW	2	....	....	0	0	0	0	5	S	0	0	
30	29.60	29.62	52.0	65.0	71	52	50.1	88	57.2	62	W	2	W	7	....	....	6	SW	0	0	0	0	2	NW	
31	29.75	29.75	48.1	67.1	70	47	46.9	92	54.3	42	NW	7	W	3	....	....	0	0	0	0	0	0	Few.	0	
Mn.	29.60	29.56	54.1	73.6	77.0	52.6	50.3	78	59.6	46	NW	3.4	W	4.1	.82	.26	3.3				3.7				

FRESNO, CAL.

[φ=36° 43′ N; λ=119° 49′ W; barometer above sea, 330 feet; gravity correction applied, −0.02.]

NOVEMBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.79	29.72	48.0	70.7	74	48	46.9	92	58.0	45	SE	4	W	2	....	....	0	0	0	0	0	0	Few.	0	
2	29.73	29.62	50.0	61.7	69	49	49.5	96	55.0	65	NW	4	E	5	....	....	(?)	....	(?)	....	Few.	0	0	0	≡[3]a.
3	29.65	29.67	46.8	66.8	70	42	45.9	94	56.8	53	SE	4	NW	4	....	....	0	0	0	0	1	W	0	0	[0]a≡[2].
4	29.80	29.74	47.4	70.1	74	45	46.9	96	56.0	40	E	4	W	1	....	....	0	0	0	0	Few.	NW	0	0	[0]a≡[3].
5	29.78	29.65	48.2	70.1	78	46	46.0	85	58.0	48	0	0	E	3	....	....	1	NW	0	0	7	W	0	0	
6	29.64	29.54	52.9	67.3	72	50	49.1	76	57.0	52	E	1	SW	5	....	....	1	0	0	0	10	SW	0	0	
7	29.54	29.50	50.5	69.4	74	47	48.0	84	55.9	41	NE	1	W	1	....	....	0	0	0	0	Few.	0	0	0	
8	29.57	29.58	51.0	70.6	75	49	48.1	82	57.0	42	E	4	N	2	....	....	0	0	0	0	Few.	E	0	0	
9	29.68	29.66	52.8	72.2	77	51	48.3	72	56.7	36	NW	2	W	3	....	....	0	0	0	0	1	SE	0	0	
10	29.69	29.65	51.2	70.0	75	51	48.1	80	55.0	36	NW	4	NW	3	....	....	0	0	0	0	Few.	0	0	0	
11	29.69	29.67	44.5	67.0	72	40	42.0	82	56.0	49	W	3	SW	2	....	....	0	0	0	0	0	0	0	0	
12	29.74	29.71	46.5	70.0	75	45	45.1	90	57.2	45	E	3	S	1	....	....	0	0	0	0	0	0	0	0	
13	29.80	29.78	44.0	67.2	71	43	42.9	92	55.3	46	E	1	SW	2	....	....	0	0	0	0	Few.	NW	0	0	
14	29.82	29.72	46.5	62.1	65	44	44.1	83	49.2	37	0	0	NW	4	....	....	0	0	0	0	4	NW	0	0	
15	29.74	29.77	41.0	63.0	67	39	39.9	91	51.0	42	W	2	W	1	....	....	0	0	0	0	0	0	0	0	
16	29.80	29.72	44.6	64.0	69	44	42.9	88	50.0	34	E	4	NE	1	....	....	0	0	0	0	10	NW	0	0	D
17	29.65	29.50	43.8	58.6	60	43	41.9	86	49.5	51	W	10	NW	10	....	....	3	0	0	0	7	NW	Few.	0	
18	29.54	29.67	35.8	56.0	61	33	35.3	95	44.1	35	SW	4	E	5	....	....	Few.	0	0	0	2	E	0	0	
19	29.82	29.79	40.4	59.9	64	38	38.9	87	44.3	22	SE	4	W	2	....	....	0	0	0	0	1	NW	Few.	W	
20	29.86	29.80	45.3	56.2	61	43	43.1	84	45.2	39	NW	5	NW	12	....	....	Few.	NW	0	0	Few.	NW	Few.	NW	
21	29.82	29.84	38.1	54.2	59	38	37.0	90	48.0	63	SE	5	W	2	....	....	10	NW	0	0	0	0	Few.	NW	
22	29.88	29.81	39.9	58.8	63	39	38.9	92	49.2	49	SE	4	NW	1	....	....	1	0	0	0	5	NW	0	0	
23	29.83	29.89	47.4	56.3	59	40	47.3	99	48.1	54	NW	4	NE	3	....	....	(?)	....	(?)	....	0	0	0	0	≡[3]a.
24	29.96	29.94	40.4	58.0	63	39	38.5	84	48.4	48	S	4	SW	2	....	....	0	0	0	0	0	0	0	0	
25	29.88	29.74	40.7	61.8	67	40	39.2	88	51.0	46	SE	3	SW	2	....	....	0	0	0	0	2	W	0	0	
26	29.78	29.70	38.8	60.9	64	36	37.3	87	49.7	43	W	4	NW	2	....	....	3	W	0	0	Few.	NW	0	0	
27	29.78	29.80	36.9	61.0	66	36	36.4	95	50.9	49	SE	2	W	2	....	....	0	0	0	0	2	W	0	0	
28	29.95	29.95	35.8	59.8	64	35	35.2	94	49.0	44	W	1	W	2	....	....	0	0	0	0	1	NW	0	0	
29	29.94	29.85	39.1	68.6	73	39	38.9	98	51.2	26	SE	5	E	1	....	....	0	0	0	0	0	0	0	0	L
30	29.90	29.84	39.6	68.2	75	36	38.1	87	50.5	24	SE	1	S	1	....	....	0	0	0	0	2	W	0	0	
Mn.	29.77	29.73	44.2	64.0	68.5	42.3	42.7	88	52.1	44	SE	3.2	{w / nw}	2.9	0.00	0.00	0.6				1.8				

DECEMBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.88	29.83	40.5	66.5	72	36	39.1	88	51.0	30	SE	3	SE	1	....	....	0	0	0	0	1	0	0	0	
2	29.88	29.84	39.6	68.3	74	39	38.0	86	50.0	22	SE	1	W	2	....	....	0	0	0	0	1	W	0	0	
3	29.83	29.73	43.4	66.3	72	40	41.1	83	49.3	25	E	5	SE	4	....	....	0	0	0	0	3	NW	0	0	
4	29.71	29.64	51.5	62.0	64	48	48.0	78	46.1	24	E	5	SE	5	....	....	10	0	0	0	0	0	10	W	
5	29.72	29.63	51.0	61.0	67	51	51.0	100	54.0	63	NE	4	S	4	0.14	T.	0	0	10	NE	0	0	8	NW	
6	29.61	29.55	51.7	59.5	63	51	50.8	95	54.0	70	E	4	SE	8	....	T.	Few.	0	0	0	0	0	10	SE	
7	29.61	29.78	55.4	59.0	67	50	54.0	92	54.3	74	SE	8	NW	5	.04	T.	4	S	Few.	0	2	NW	4	W	
8	29.81	29.84	41.6	58.0	61	39	41.0	95	53.5	74	W	1	W	1	....	....	0	0	0	0	3	SW	0	0	
9	29.85	29.78	46.0	56.1	59	45	44.6	90	51.2	71	N	5	E	4	....	....	0	0	0	0	4	W	0	0	
10	29.68	29.52	48.4	51.2	56	44	47.0	91	50.4	95	E	10	NE	4	....	0.47	8	0	0	0	0	0	10	NE	
11	29.68	29.85	41.4	53.1	57	40	40.1	90	46.9	62	W	5	NW	5	.01	....	0	0	0	0	1	N	0	0	
12	29.88	29.79	38.6	56.1	60	38	38.1	96	49.0	60	E	3	SE	3	....	....	0	0	0	0	Few.	NW	0	0	L
13	29.78	29.82	50.4	54.1	61	40	48.0	84	46.8	58	NE	4	NW	10	....	....	0	0	10	0(?)	0	0	Few.	0	
14	29.78	29.73	37.7	50.6	54	35	37.7	100	46.0	70	W	1	E	4	....	....	(?)	....	(?)	....	8	S	0	0	≡[3]a.
15	29.69	29.70	44.6	49.4	50	42	42.1	82	47.2	85	E	2	S	3	....	.16	0	0	10	0(?)	0	0	8	W	
16	29.81	29.84	41.6	47.9	48	38	41.1	96	46.0	87	NW	1	W	3	....	....	0	0	10	0(?)	0	0	10	W	≡[3]
17	29.86	29.82	45.1	49.5	51	45	44.4	95	46.0	76	SW	1	NW	3	....	....	(?)	....	(?)	....	0	0	10	NW	≡[3]a.
18	29.76	29.76	45.6	49.2	52	39	44.0	88	44.0	66	NW	2	W	2	....	....	0	0	10	0(?)	4	W	0	0	
19	29.75	29.69	40.4	51.0	51	38	40.0	97	46.8	73	NE	1	SE	7	....	T.	2	0	0	0	0	0	10	NW	
20	29.91	29.95	36.8	50.0	55	36	35.3	87	46.1	75	E	3	NW	6	.04	....	Few.	E	0	0	Few.	NW	1	NW	
21	30.02	30.06	42.4	44.5	45	39	42.4	100	42.3	84	E	3	E	4	....	....	(?)	....	(?)	....	2	NW	2	E	≡[3]a.
22	30.10	30.09	36.9	46.5	52	34	36.6	97	41.9	68	NE	5	W	5	....	....	Few.	0	0	0	3	SW	0	0	L
23	30.08	30.04	40.4	41.2	42	39	40.4	100	40.8	97	NW	2	SW	3	....	....	(?)	....	(?)	....	(?)	....	(?)	....	≡[3]a. and p.
24	29.92	29.80	38.0	40.3	41	37	38.0	100	39.1	90	SE	3	E	3	....	....	(?)	....	(?)	....	(?)	....	(?)	....	≡[3]a. and p.
25	29.74	29.69	37.6	41.4	42	36	37.0	95	40.4	92	NW	6	SE	4	....	....	(?)	....	(?)	....	0	0	10	SE	≡[3]a.
26	29.72	29.63	40.5	54.8	55	40	40.1	97	49.6	69	SE	6	NE	2	T.	....	0	0	10	0(?)	0	0	10	NW	
27	29.64	29.62	50.0	51.6	56	46	48.1	88	48.0	77	NW	2	W	7	T.	T.	10	NW	0	0	10	W	0	0	
28	29.61	29.73	46.5	50.5	56	38	46.0	96	46.5	74	NE	6	NW	4	.06	.02	0	0	10	NE	0	0	1	NW	
29	29.76	29.64	36.6	46.1	50	32	36.1	95	43.1	79	SE	1	SE	3	....	....	3	NW	0	0	0	0	10	0	≡[3]⌐[2]
30	29.82	29.60	50.0	55.0	59	44	49.1	94	50.0	70	E	10	SE	5	.02	.01	0	0	10	0(?)	0	0	2	S	
31	29.64	29.79	49.1	56.1	61	46	48.7	97	50.0	65	SE	12	SE	2	T.	T.	0	0	10	SE	0	0	Few.	0	
Mn.	29.78	29.77	43.8	53.1	56.5	40.8	42.8	93	47.4	68	E	4.0	SE	4.1	.31	.66	4.1				5.1				

SAN FRANCISCO, CAL.

[φ=37° 48′ N; λ=122° 26′ W; barometer above sea, 155 feet; gravity correction applied, −0.02.]

JANUARY, 1907.

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. Upper. Amt.	Clouds. 8 a. m. Upper. Dir.	Clouds. 8 a. m. Lower. Amt.	Clouds. 8 a. m. Lower. Dir.	Clouds. 8 p. m. Upper. Amt.	Clouds. 8 p. m. Upper. Dir.	Clouds. 8 p. m. Lower. Amt.	Clouds. 8 p. m. Lower. Dir.	Miscellaneous.
1...	29.69	29.76	41.0	47.5	49	40	36.0	61	43.0	69	NW	5	NW	10	....	.....	Few.	N	0	0	7	W	1	W	
2...	29.96	30.07	43.2	49.0	49	42	42.4	94	47.5	90	SE	6	SE	5	....	0.03	0	0	10	NW	0	0	10	SE	
3...	30.14	30.09	48.5	52.0	54	47	47.0	90	49.0	81	S	10	SE	13	....	.02	0	0	10	SW	0	0	10	SE	
4...	29.78	29.76	50.8	49.0	52	44	48.0	82	44.0	67	S	24	NW	12	....	.59	0	0	10	S	1	NW	1	NW	
5...	29.71	29.59	41.8	47.0	49	40	37.0	63	39.5	49	N	1	N	1	....	.....	Few.	(?)	0	0	0	0	Few.	N	⊔^{0}
6...	29.50	29.48	39.2	42.7	44	38	37.0	83	39.7	77	S	6	W	6	....	.32	0	0	1	S	1	SW	1	W	⊔^{0}
7...	29.52	29.60	40.0	42.5	43	39	40.0	100	41.0	88	S	24	SW	13	0.24	.49	0	0	10	S	0	0	2	SW	▲
8...	29.62	29.69	39.0	50.0	51	38	37.5	87	46.0	74	NE	24	E	5	T.	.25	0	0	10	NE	0	0	10	SE	
9...	29.66	29.68	48.2	50.5	51	46	45.7	83	47.0	78	SE	9	E	12	.27	T.	0	0	10	S	0	0	10	SE	
10...	29.75	29.78	48.0	54.0	55	46	45.0	79	47.0	59	SE	20	E	3	.03	.....	0	0	8	SW	0	0	8	SE	
11...	29.90	29.89	47.0	52.0	56	46	45.0	86	49.0	81	SE	6	W	10	.01	.....	0	0	3	SW	Few.	W	0	0	
12...	29.83	29.73	48.0	44.0	50	40	45.0	79	40.5	74	NW	7	NW	15	....	.03	0	0	10	W	0	0	9	W	
13...	29.75	29.73	38.3	43.0	46	36	36.0	81	39.5	73	W	6	SW	12	.04	.12	0	0	10	SW	0	0	10	SW	▲
14...	29.58	29.70	40.0	44.0	46	38	40.0	100	39.0	63	S	12	W	13	.27	.19	0	0	10	S	0	0	3	W	▲
15...	29.79	29.84	38.0	43.3	44	37	36.5	87	38.8	66	N	2	NW	5	.01	T.	0	0	9	NW	3	W	2	W	▲⊔^{0}
16...	29.73	29.58	39.0	45.0	46	38	37.0	83	41.0	71	SE	12	SE	30	....	T.	0	0	10	SW	0	0	10	SE	
17...	29.54	29.67	41.0	44.2	45	39	39.5	88	42.2	85	S	20	SE	3	.64	.12	0	0	6	SE	0	0	8	S	
18...	29.87	30.02	39.5	49.0	51	38	38.5	92	45.5	76	S	2	NW	12	....	.....	0	0	0	0	7	NW	1	NW	≡^{2}⊔^{0}
19...	30.16	30.18	42.5	47.0	49	40	42.0	96	44.0	79	NE	1	N	8	T.	.....	0	0	10	0	3	NW	0	0	≡^{1}a.
20...	30.19	30.18	42.0	49.0	50	41	40.0	85	46.0	80	E	5	NE	6	....	.....	0	0	0	0	Few.	W	0	0	⊔^{0}
21...	30.17	30.06	44.0	57.0	58	43	42.0	85	47.0	45	S	4	N	4	....	.....	0	0	0	0	0	0	0	0	⊔^{0}
22...	30.07	30.01	46.0	56.0	61	45	44.0	86	49.0	60	NE	3	N	1	....	.....	0	0	0	0	Few.	NW	0	0	⊔^{0}
23...	30.00	30.00	45.2	53.0	54	44	44.0	91	49.0	75	NE	1	S	3	....	.....	0	0	0	0	2	S	8	S	≡^{0}
24...	29.92	29.88	50.0	49.0	51	45	47.0	80	49.0	100	NW	2	N	2	T.	.05	0	0	10	NW	0	0	10	N	
25...	29.93	29.88	48.0	52.5	55	47	48.0	100	50.0	84	N	2	SW	12	.01	T.	0	0	10	N	0	0	8	SW	≡^{0}a.≡^{2}
26...	29.94	29.93	47.2	51.3	52	47	47.0	98	49.3	87	S	1	N	1	.04	T.	0	0	10	S	0	0	10	0(?)	≡^{0}a.≡^{2}
27...	29.90	29.83	49.4	54.1	56	48	49.0	97	53.1	94	S	3	S	15	.03	.31	0	0	10	S	0	0	10	SW	≡^{0}a.
28...	29.84	29.89	53.5	53.0	58	51	53.5	100	52.0	94	S	9	N	1	.05	.05	0	0	10	S	0	0	8	N	≡^{0}
29...	29.92	29.85	50.0	56.0	56	47	49.2	81	52.0	76	S	2	0	0	T.	.....	0	0	10	S	10	0	0	0	≡^{0}a.≡^{2}⊕ᗜ
30...	29.92	29.99	46.0	52.0	53	45	46.0	100	50.5	90	SW	2	SW	16	T.	.....	(?)	.....	(?)	.....	2	W	8	W	≡^{2}a.
31...	30.07	30.08	51.5	55.0	58	51	51.0	97	52.0	82	SW	9	SW	18	T.	T.	0	0	10	S	0	0	9	SW	
Mn..	29.85	29.85	44.7	49.5	51.4	42.8	43.1	88	45.9	76	S	7.7	N	8.6	1.64	2.57	6.7				6.5				

FEBRUARY, 1907.

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. Upper. Amt.	Clouds. 8 a. m. Upper. Dir.	Clouds. 8 a. m. Lower. Amt.	Clouds. 8 a. m. Lower. Dir.	Clouds. 8 p. m. Upper. Amt.	Clouds. 8 p. m. Upper. Dir.	Clouds. 8 p. m. Lower. Amt.	Clouds. 8 p. m. Lower. Dir.	Miscellaneous.
1...	30.07	30.01	54.1	54.0	57	51	53.8	98	53.5	97	SW	8	SW	18	0.42	0.30	0	0	10	SW	0	0	10	SW	
2...	29.90	29.89	54.4	54.0	57	50	54.4	100	53.5	97	SW	12	W	15	.77	.65	0	0	10	SW	0	0	10	W	≡^{2}
3...	29.98	30.00	50.0	55.0	56	50	49.5	96	54.5	97	SW	5	S	6	.01	.09	0	0	10	SW	0	0	10	S	≡^{2}
4...	30.01	30.04	54.4	54.0	56	53	54.2	99	53.5	97	W	9	W	4	.01	T.	0	0	10	W	0	0	10	W	≡^{0}a.
5...	30.03	30.09	53.1	58.0	61	52	52.1	94	55.0	83	S	2	NW	3	....	T.	0	0	10	S	3	W	5	W	
6...	30.09	30.00	51.2	63.0	63	51	51.2	100	58.0	74	N	8	NW	6	....	.....	(?)	.....	(?)	.....	3	W	0	0	≡^{2}a.
7...	30.02	29.96	49.8	63.0	63	49	49.6	98	57.0	69	SW	2	NW	6	....	.....	(?)	.....	(?)	.....	Few.	0	0	0	≡^{2}a.
8...	30.02	29.99	52.3	65.0	66	50	51.3	94	57.0	61	N	2	NW	4	....	.....	1	SW	1	SW	8	W	0	0	≡^{2}
9...	29.97	29.96	53.9	62.0	66	52	52.0	88	56.0	69	N	5	NW	9	....	.....	0	0	1	SW	8	W	0	0	
10...	29.97	29.96	50.0	58.0	60	50	50.0	100	55.0	83	NW	4	NW	6	....	.....	(?)	.....	(?)	.....	0	0	0	0	≡^{2}a.
11...	29.99	29.91	50.2	59.0	60	49	49.0	92	55.0	78	N	7	NW	3	....	.....	0	0	4	NW	Few.	0	0	0	∞^{0}
12...	29.90	29.87	50.7	64.0	65	50	49.0	89	58.0	70	N	2	NW	3	....	.....	0	0	0	0	4	SW	0	0	≡^{0}
13...	29.90	29.96	55.4	63.0	65	53	52.0	80	55.0	60	N	8	W	6	....	.....	0	0	0	0	5	SW	0	0	≡^{0}
14...	30.02	29.97	52.4	65.5	67	52	51.2	92	58.0	64	N	3	NW	3	....	.....	0	0	3	NW	8	W	0	0	∞^{0}
15...	29.92	29.80	53.8	63.0	68	53	52.3	91	55.0	60	NE	2	NW	4	....	.....	0	0	8	N	9	0(?)	0	0	≡^{0}∞^{2}
16...	29.75	29.73	58.4	56.0	58	52	52.4	66	54.0	88	NW	3	N	1	T.	.06	0	0	10	NW	0	0	10	SE	≡^{0}
17...	29.90	30.09	54.0	58.0	61	51	51.5	85	54.0	77	S	4	W	6	.18	.09	0	0	8	SW	0	0	Few.	0(?)	
18...	30.20	30.14	49.1	55.0	64	48	49.0	99	52.5	85	N	2	W	8	....	.....	(?)	.....	(?)	.....	Few.	W	0	0	≡^{2}a.≡^{0}p.
19...	30.15	30.04	50.5	51.0	55	49	49.7	95	50.5	97	NE	2	W	8	....	.....	0	0	10	SW	0	0	10	W	≡^{0}p.
20...	29.92	29.73	49.4	58.0	59	48	48.9	96	55.5	85	E	4	NW	3	....	.....	0	0	10	NE	10	0(?)	0	0	≡^{0}p.ᗜ
21...	29.64	29.59	52.0	54.0	54	52	51.3	96	51.0	82	N	3	SW	10	.05	.25	0	0	10	N	0	0	10	SW	≡^{0}
22...	29.65	29.88	52.0	54.5	56	52	50.7	91	52.0	85	S	12	W	7	.09	.10	0	0	10	S	0	0	10	W	
23...	30.11	30.14	52.0	56.0	59	51	48.6	79	51.0	71	W	2	W	12	T.	.....	0	0	10	W	0	0	Few.	W	
24...	30.11	29.96	50.8	57.2	58	48	50.2	96	53.2	77	S	6	W	9	....	T.	0	0	10	S	10	W	0	0	
25...	29.97	29.91	47.8	52.5	55	46	47.0	94	47.5	69	S	6	NW	10	....	T.	0	0	7	SW	1	W	2	W	≡^{0}
26...	29.86	29.80	44.4	52.5	54	43	38.6	58	46.0	60	NW	6	NW	8	.15	.....	0	0	0	0	3	SW	0	0	
27...	29.82	29.84	46.2	55.0	59	45	43.7	82	48.0	59	S	6	W	8	T.	.....	0	0	0	0	Few.	W	0	0	⊔^{0}
28...	29.92	29.97	48.4	53.2	55	47	46.0	84	50.7	84	W	2	W	8	....	T.	6	0	0	0	0	0	10	W	ᗜ
Mn..	29.96	29.94	51.5	57.6	59.9	49.9	50.0	90	53.6	78	N	4.9	NW	6.9	1.68	1.54	5.7				6.0				

SAN FRANCISCO, CAL.

[φ=37° 48′ N; λ=122° 26′ W; barometer above sea, 155 feet; gravity correction applied, −0.02.]

MARCH, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	30.02	30.08	50.4	52.0	55	48	49.2	92	47.0	69	W	4	W	6	0.10	T.	0	0	10	NW	8	0 (?)	2	0	⊕
2	30.04	29.93	48.0	56.0	58	46	43.4	68	49.5	63	NE	6	NE	6	....	....	0	0	10	W	7	SW	0	0	
3	29.84	29.72	51.0	51.6	53	48	44.5	59	46.0	65	NE	6	NE	4	....	T.	7	SE	0	0	0	0	10	NE	
4	29.58	29.32	49.0	52.8	57	47	44.0	67	50.3	84	E	5	SE	10	T.	0.15	0	0	10	E	0	0	10	SE	
5	29.35	29.64	53.5	53.0	58	48	49.7	77	48.0	69	S	22	S	16	....	.13	0	0	10	S	0	0	10	S	
6	29.88	29.96	48.2	55.0	56	47	45.4	81	49.0	65	S	11	NE	1	.01	.02	0	0	4	W	3	W	1	W	
7	29.97	29.85	47.2	59.0	62	47	46.0	91	49.5	49	N	2	NW	1	....	....	2	0	0	0	4	0	2	0	
8	29.80	29.71	48.7	55.5	57	48	47.0	88	50.0	68	S	1	SW	12	....	T.	0	0	9	SE	0	0	6	W	∞
9	29.72	29.81	49.5	52.2	52	48	48.0	90	46.2	63	S	.20	SW	18	.06	.75	0	0	10	S	0	0	7	SW	
10	29.86	29.80	48.0	52.0	55	46	47.0	93	51.0	94	S	6	SW	14	T.	.15	0	0	7	S	0	0	10	SW	
11	29.84	29.82	47.2	47.5	52	44	46.9	98	44.5	79	S	8	NW	10	.18	.17	0	0	10	SW	0	0	6	NW	
12	29.93	30.01	42.4	51.0	54	42	40.1	82	47.0	75	N	1	NW	7	.01	....	0	0	0	0	0	0	Few.	W	⊔
13	30.05	30.02	44.0	55.0	58	43	41.8	83	48.0	59	N	2	W	6	....	....	0	0	0	0	0	0	0	0	⊔
14	30.02	29.96	44.4	55.5	59	43	42.4	85	50.0	68	SE	4	W	8	....	....	0	0	0	0	Few.	W	0	0	⊔
15	29.96	29.93	45.5	53.3	55	45	44.0	89	45.8	55	NW	1	NW	1	....	T.	0	0	0	0	10	0	0	0	
16	29.91	29.86	46.1	53.0	57	45	45.8	98	53.0	100	SE	8	S	1	.05	.72	0	0	10	SE	0	0	10	SE	
17	29.77	29.71	56.5	60.5	63	52	54.0	85	53.0	60	S	15	SW	12	.70	T.	0	0	10	S	0	0	10	SW	
18	29.57	29.63	52.2	59.0	62	52	51.9	98	57.0	89	S	24	SW	24	.22	.88	0	0	10	S	0	0	10	SW	
19	29.63	29.60	55.7	60.0	63	50	55.3	98	57.5	86	S	9	SW	30	.81	.03	0	0	10	SE	0	0	10	SW	
20	29.68	29.61	49.2	47.0	52	45	47.2	86	44.0	79	W	6	NW	1	.16	.10	0	0	2	SW	0	0	10	NW	
21	29.78	29.70	46.0	46.0	52	44	44.0	86	44.0	86	S	16	W	1	T.	.28	0	0	10	SW	0	0	10	W	▲
22	29.74	29.74	43.2	51.0	52	42	41.0	83	46.0	68	W	3	SW	24	.18	T.	0	0	3	SW	0	0	10	SW	
23	29.63	29.65	47.0	51.0	53	45	46.8	98	47.0	75	NW	6	SW	16	.89	.61	0	0	10	NW	0	0	9	SW	
24	29.67	29.53	46.0	43.3	52	43	44.0	86	42.8	96	SW	10	NW	13	.12	.38	0	0	5	SW	0	0	10	NW	▲
25	29.59	29.59	39.0	48.0	49	38	38.3	94	42.0	60	NW	7	W	8	.22	.15	0	0	10	SW	0	0	4	W	▲
26	29.78	29.85	40.0	49.2	51	40	37.7	81	44.2	67	S	8	W	8	.19	T.	0	0	5	SW	0	0	3	W	
27	29.92	30.00	44.3	52.0	56	43	42.2	85	46.0	63	NE	5	W	8	....	....	0	0	10	N	0	0	Few.	W	
28	30.07	30.11	45.0	55.0	58	44	44.0	93	49.0	65	W	2	W	8	....	....	0	0	1	NW	0	0	Few.	W	⊔
29	30.11	30.08	47.0	58.0	60	46	46.0	93	53.0	72	NW	2	W	6	....	....	0	0	Few.	N	Few.	W	0	0	∞
30	30.06	29.93	49.0	67.0	69	47	48.5	96	58.0	58	NE	2	N	3	....	....	0	0	10	0	0	0	0	0	≡a. ∞
31	29.90	29.80	49.6	58.0	60	49	48.8	94	53.0	72	W	5	W	8	....	....	0	0	10	W	2	0	0	0	
Mn.	29.83	29.80	47.5	53.5	56.5	45.6	45.6	87	48.8	72	S	7.4	W	9.4	3.90	4.52	6.6				6.3				

APRIL, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.75	29.78	49.8	52.2	58	49	48.2	89	47.2	69	SW	4	W	9	....	....	0	0	5	SW	0	0	1	W	
2	29.83	29.92	49.3	50.2	53	48	47.8	90	48.2	87	W	6	W	10	....	T.	0	0	9	W	0	0	10	W	
3	30.01	30.08	46.4	52.0	55	45	42.2	71	45.0	57	NW	3	W	10	0.01	....	0	0	0	0	Few.	NW	0	0	
4	30.10	30.01	47.2	51.0	54	47	44.4	80	50.5	97	S	7	S	18	....	0.02	0	0	10	S	0	0	10	S	
5	30.03	29.98	50.0	52.5	56	49	46.0	74	51.5	94	W	4	W	10	.06	.01	0	0	10	W	0	0	10	W	
6	30.01	30.04	52.0	57.0	60	52	50.9	93	53.0	77	W	3	W	7	T.	T.	0	0	10	W	1	W	6	W	
7	30.06	29.99	51.2	67.5	68	50	50.0	92	59.5	62	N	1	NW	5	....	....	0	0	0	0	1	NW	0	0	
8	29.96	29.87	52.3	65.0	73	52	52.0	98	56.5	59	N	2	W	8	....	....	1	NW	0	0	3	NW	0	0	≡a. ≡
9	29.85	29.82	53.7	60.5	66	52	51.7	88	55.5	73	NW	1	W	8	....	....	2	NW	0	0	4	NW	0	0	
10	29.86	29.83	51.2	59.2	62	50	50.3	95	55.7	80	W	8	W	10	....	....	0	0	10	SW	8	W	0	0	
11	29.84	29.83	51.3	67.0	68	49	50.9	98	58.0	58	0	0	W	7	....	....	1	SW	0	0	1	W	0	0	≡a.
12	29.79	29.73	55.0	60.5	65	53	54.0	94	55.5	73	E	1	W	13	....	....	4	E	2	N	3	SW	0	0	
13	29.80	29.82	51.4	55.0	57	51	50.6	95	50.5	73	SW	7	W	8	....	....	0	0	10	W	0	0	9	W	
14	29.82	29.83	51.0	54.0	58	50	49.0	87	51.0	82	SW	3	NW	8	T.	T.	0	0	9	W	0	0	9	NW	
15	29.88	29.95	50.2	58.0	60	50	47.2	80	52.0	66	NW	4	W	8	.01	....	0	0	10	NW	2	NW	0	0	
16	30.00	29.98	50.2	60.0	62	50	48.4	88	53.5	65	NW	2	W	8	....	....	1	SE	0	0	3	NW	0	0	
17	29.98	29.90	50.0	64.0	68	49	48.0	87	55.5	58	S	2	W	9	....	....	1	SW	0	0	1	NW	0	0	
18	29.88	29.78	61.4	68.0	76	58	53.0	57	58.0	54	N	2	W	6	....	....	1	SW	0	0	7	W	0	0	
19	29.76	29.66	61.3	80.0	81	57	53.3	58	60.0	29	N	1	W	1	....	....	Few.	N	0	0	0	0	0	0	≡
20	29.72	29.79	63.3	58.0	69	55	48.3	29	55.0	83	SW	4	W	15	....	....	1	NE	0	0	0	0	0	0	
21	29.86	29.94	53.0	60.0	74	52	51.7	89	56.0	78	W	1	SW	10	....	....	0	0	1	SW	0	0	0	0	
22	29.94	29.85	49.2	61.0	65	49	48.7	96	55.0	68	W	8	W	10	....	....	0	0	10	W	0	0	0	0	≡a.
23	29.85	29.83	49.4	53.3	57	49	48.0	91	50.3	81	W	8	W	12	....	....	0	0	10	W	0	0	3	W	
24	29.79	29.80	52.0	52.0	56	50	49.0	81	47.5	72	SW	6	W	15	....	....	0	0	10	W	0	0	7	W	
25	29.82	29.81	51.1	55.0	56	51	48.1	68	49.0	65	W	3	W	10	....	....	0	0	10	W	0	0	4	W	
26	29.78	29.77	51.7	56.0	58	51	46.1	65	48.0	55	W	5	W	8	....	....	0	0	10	W	4	W	4	W	
27	29.79	29.81	52.0	59.0	64	51	48.1	76	52.5	65	NE	4	W	8	....	....	0	0	9	S	0	0	0	0	
28	29.79	29.73	50.9	55.0	60	50	48.4	84	51.0	76	W	6	W	23	....	....	0	0	9	W	0	0	Few.	W	
29	29.74	29.75	50.0	57.0	66	49	48.0	87	52.5	74	SW	5	W	15	....	....	0	0	0	0	0	0	0	0	
30	29.80	29.81	50.0	57.0	64	49	47.0	80	52.5	74	SW	10	W	20	....	....	0	0	2	SW	0	0	0	0	
Mn.	29.87	29.86	51.9	58.6	63.0	50.6	48.9	82	52.9	70	W	4.0	W	10.3	.08	.03	5.6				3.7				

SAN FRANCISCO, CAL.

[φ=37° 48′ N; λ=122° 26′ W; barometer above sea, 155 feet; gravity correction applied, −0.02.]

MAY, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1...	29.88	29.89	50.0	54.0	57	49	47.5	83	50.0	76	SW	10	W	20	....	....	0	0	10	W	0	0	0	0	
2...	29.93	29.95	47.4	57.0	62	47	44.7	81	52.0	71	W	3	W	12	....	....	0	0	5	W	3	NW	0	0	⊕∞⁰
3...	29.93	29.77	49.4	54.0	59	49	46.4	80	48.0	64	W	5	W	16	....	....	1	NW	0	0	1	NW	0	0	∞⁰
4...	29.68	29.62	49.0	54.0	60	49	46.0	89	51.0	82	SW	3	SW	16	....	....	3	NW	0	0	1	W	Few.	W	∞⁰
5...	29.66	29.75	49.0	51.3	52	49	47.0	86	49.0	85	W	11	SW	12	....	....	0	0	10	SW	0	0	10	SW	
6...	29.79	29.80	50.0	55.0	58	50	47.0	80	50.5	73	SW	7	W	6	T.	....	0	0	10	SW	3	W	1	W	
7...	29.84	29.87	50.0	57.0	59	49	48.0	87	51.0	66	SW	1	W	10	....	....	0	0	10	W	2	NW	0	0	
8...	29.88	29.89	50.0	54.2	57	50	48.0	87	50.2	76	W	6	W	12	....	....	0	0	10	W	8	W	Few.	W	
9...	29.90	29.90	49.7	56.0	60	49	47.9	88	51.5	74	W	6	W	17	....	....	0	0	1	W	1	NW	0	0	
10...	29.89	29.81	53.2	60.0	64	53	50.2	81	56.0	78	SW	3	SW	22	....	T.	0	0	10	W	1	SW	3	W	
11...	29.77	29.74	52.0	56.5	60	51	50.2	88	51.0	68	NW	3	W	12	0.01	0.01	6	S	3	NW	0	0	3	W	
12...	29.73	29.77	49.0	59.0	63	49	46.3	82	51.0	57	W	9	W	10	T.	....	0	0	Few.	W	0	0	Few.	W	
13...	29.86	29.83	50.7	64.0	71	51	50.0	96	54.0	51	0	0	W	12	....	....	1	SE	0	0	0	0	0	0	
14...	29.90	29.88	52.0	64.0	72	48	49.9	87	53.5	49	SW	4	W	12	....	....	0	0	1	W	0	0	0	0	≡⁰∞⁰
15...	29.92	29.86	48.1	57.2	62	47	47.8	98	53.2	77	SW	5	W	20	....	....	0	0	10	W	Few.	W	0	0	≡⁰a.≡³∞⁰
16...	29.87	29.82	50.5	55.2	59	50	48.5	87	50.2	70	W	9	W	11	....	....	0	0	10	W	10	W	Few.	W	⊕
17...	29.86	29.87	52.0	57.5	58	52	47.0	69	50.0	58	W	6	W	12	....	....	8	W	2	W	0	0	0	0	
18...	29.92	29.87	52.0	63.0	65	51	50.4	89	58.0	74	SW	4	W	14	....	....	0	0	5	NW	0	0	Few.	W	
19...	29.86	29.93	53.0	60.0	63	53	52.2	95	55.0	73	NW	2	NW	8	.01	....	0	0	10	NW	0	0	1	NW	≡⁰a.
20...	29.87	29.80	50.6	59.0	64	50	48.5	86	53.0	67	W	2	W	12	....	....	0	0	0	0	0	0	Few.	W	
21...	29.74	29.78	50.5	58.0	59	50	47.5	80	51.0	61	W	4	W	11	....	....	5	W	2	W	0	0	3	W	
22...	29.78	29.88	52.2	58.0	59	52	49.0	80	53.0	72	NW	4	W	12	....	....	0	0	4	NW	0	0	3	W	
23...	29.92	29.96	50.2	56.0	61	50	49.0	92	52.0	76	W	2	NW	13	....	....	0	0	1	W	1	W	0	0	
24...	29.96	29.90	53.0	58.0	61	52	51.0	87	53.0	72	W	8	W	20	....	....	0	0	10	NW	1	W	0	0	≡⁰p.
25...	29.86	29.75	50.4	59.3	63	50	47.4	80	54.3	72	W	10	W	17	....	....	2	W	2	W	3	W	0	0	≡⁰a.∞⁰
26...	29.68	29.63	54.0	71.5	80	52	52.0	88	58.0	43	SW	6	W	9	....	....	0	0	0	0	0	0	0	0	
27...	29.69	29.65	53.1	53.0	75	51	51.8	91	51.5	90	SW	5	W	28	....	....	Few.	SW	0	0	Few.	W	0	0	≡⁰a. and p.
28...	29.66	29.61	52.0	57.0	60	50	51.4	96	54.0	82	W	4	W	15	....	....	0	0	10	W	3	W	0	0	≡⁰a. and p.≡³
29...	29.66	29.66	53.9	59.0	63	53	53.5	98	56.0	83	W	3	W	22	....	....	0	0	10	W	Few.	0	0	0	≡⁰a. and p.
30...	29.70	29.76	55.0	58.0	64	55	53.0	88	54.5	80	SW	12	W	18	....	....	0	0	5	SW	0	0	10	W	
31...	29.78	29.80	55.0	58.0	60	54	54.0	94	55.0	83	W	5	W	11	....	.01	0	0	10	W	0	0	10	W	≡⁰a.
Mn..	29.82	29.81	51.2	57.9	62.3	50.5	49.1	87	52.6	71	W	5.2	W	14.3	.02	.02	6.0				2.6				

JUNE, 1907.

1...	29.77	29.73	53.8	56.0	62	53	53.0	95	54.0	88	SW	2	W	19	T.	T.	0	0	10	SW	0	0	3	W	≡⁰a.
2...	29.72	29.74	52.0	55.0	61	52	51.5	97	53.0	88	SW	10	W	16	....	....	0	0	10	SW	Few.	W	3	W	≡⁰a.
3...	29.73	29.75	53.8	57.0	59	52	52.6	92	54.0	82	SW	8	W	12	T.	T.	0	0	10	SW	0	0	10	W	≡⁰a.
4...	29.78	29.80	53.2	56.5	58	53	52.0	92	54.0	85	W	6	W	12	....	....	0	0	10	W	0	0	10	W	≡⁰
5...	29.79	29.80	55.4	57.2	61	54	53.2	87	53.2	77	SW	8	W	8	....	....	0	0	10	W	0	0	9	W	
6...	29.79	29.80	54.0	59.0	61	53	53.0	94	54.0	72	W	5	W	8	0.07	T.	0	0	10	W	0	0	3	W	
7...	29.77	29.77	54.0	59.0	62	53	50.8	81	54.0	72	NW	5	W	12	....	....	1	W	2	W	0	0	Few.	W	∞³
8...	29.83	29.85	53.8	60.0	67	52	51.0	82	54.5	70	SW	2	W	16	....	....	0	0	0	0	3	NW	0	0	∞⁰
9...	29.88	29.82	51.0	60.8	66	51	49.2	88	54.8	68	SW	2	W	12	....	....	0	0	1	SW	0	0	0	0	
10...	29.78	29.74	52.0	57.2	60	51	50.5	90	55.1	87	NW	10	NW	6	....	....	1	W	4	N	0	0	10	NW	≡⁰
11...	29.65	29.70	53.3	57.1	60	53	52.4	95	52.1	71	W	10	W	9	.29	0.11	0	0	10	W	4	0	4	W	
12...	29.70	29.82	52.0	55.0	60	52	50.4	89	51.0	76	SW	3	W	9	.04	.03	0	0	10	W	0	0	4	W	
13...	29.83	29.90	53.0	57.0	60	49	50.0	81	50.0	61	SW	8	W	12	.05	.66	0	0	10	SW	0	0	2	W	
14...	29.97	29.97	51.2	60.0	63	51	46.6	71	52.0	58	NW	3	NW	8	....	....	0	0	0	0	3	0	5	W	
15...	29.95	29.90	53.2	63.0	69	52	49.4	76	54.0	55	W	1	W	8	....	....	0	0	0	0	Few.	0	0	0	∞⁰
16...	29.89	29.80	55.0	67.0	76	54	53.0	88	56.0	49	S	4	SW	10	....	....	0	0	0	0	0	0	0	0	
17...	29.82	29.82	58.6	79.0	85	58	56.6	89	60.0	31	S	2	W	8	....	....	0	0	0	0	0	0	0	0	∞⁰
18...	29.86	29.83	60.4	67.0	79	50	55.6	74	57.0	53	NW	1	W	12	....	....	1	NW	0	0	0	0	0	0	≡³∞⁰
19...	29.84	29.72	50.0	56.0	60	48	49.3	95	53.0	82	W	8	W	17	....	....	(?)	....	(?)	....	1	W	0	0	≡⁰a.≡⁰p.
20...	29.60	29.55	51.2	57.5	65	50	49.2	87	53.5	77	SW	12	W	24	....	....	4	SW	6	S	Few.	NW	0	0	≡⁰a. and p.
21...	29.54	29.58	51.0	56.0	58	51	47.5	78	51.0	71	SW	24	W	28	....	....	0	0	10	SW	0	0	0	0	≡⁰p.
22...	29.74	29.75	51.0	61.0	63	50	48.3	83	53.0	58	SW	4	W	13	....	....	0	0	2	S	0	0	0	0	
23...	29.78	29.78	50.7	55.5	61	50	49.0	89	53.0	85	SW	10	W	15	....	....	0	0	10	W	0	0	Few.	W	
24...	29.82	29.77	49.7	55.0	59	49	48.9	94	52.5	85	SW	7	W	20	....	....	0	0	10	SW	0	0	0	0	≡⁰a. and p.
25...	29.81	29.77	48.0	55.0	59	48	47.5	96	53.5	91	SW	5	W	22	....	....	0	0	10	SW	0	0	0	0	≡⁰a. and p.≡³
26...	29.79	29.76	49.0	55.0	58	48	48.3	95	52.0	82	W	5	W	12	....	....	4	W	5	W	0	0	0	0	≡⁰a. and p.≡³
27...	29.81	29.74	50.5	55.0	59	50	50.0	96	52.0	82	SW	6	W	26	.01	T.	0	0	10	SW	3	W	0	0	≡⁰a. and p.≡³
28...	29.79	29.79	51.0	60.0	61	50	50.0	94	54.0	68	W	8	W	20	....	....	0	0	10	SW	4	SW	0	0	
29...	29.82	29.84	52.0	55.0	59	50	51.0	94	53.0	88	W	7	W	20	....	....	0	0	6	W	0	0	0	0	≡⁰p.
30...	29.86	29.85	52.3	58.0	60	50	51.8	97	54.0	77	W	7	W	16	....	....	0	0	10	W	0	0	Few.	W	≡⁰a.
Mn..	29.79	29.78	52.5	58.7	63.0	51.2	50.7	89	53.6	73	SW	6.4	W	14.3	.46	.82	6.6				2.7				

SAN FRANCISCO, CAL.

[φ=37° 48′ N; λ=122°26′ W; barometer above sea, 155 feet; gravity correction applied, −0.02.]

JULY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.86	29.82	51.2	62.0	65	51	48.7	84	56.0	69	SW	8	W	20	...	...	0	0	Few.	SW	Few.	0	0	0	
2	29.82	29.78	53.0	60.0	78	52	51.3	89	56.0	78	SW	4	W	16	...	...	0	0	9	SW	8	W	1	W	≡⁰
3	29.78	29.82	54.5	62.0	66	53	51.3	81	56.0	69	W	8	W	16	...	...	1	SW	Few.	NW	0	0	0	0	
4	29.86	29.83	54.0	68.5	73	52	51.5	85	56.0	44	SW	4	W	14	...	...	0	0	0	0	0	0	0	0	
5	29.86	29.83	55.5	64.0	73	53	53.0	85	56.5	63	S	8	W	24	...	...	Few.	W	Few.	W	Few.	0	0	0	∞⁰a.
6	29.85	29.79	51.0	61.0	63	50	50.5	97	56.0	73	SW	7	W	18	...	...	0	0	10	SW	3	W	0	0	≡⁰a.
7	29.73	29.73	54.0	57.0	61	51	52.5	91	55.0	88	W	15	W	13	...	...	0	0	0	0	0	0	10	W	≡⁰a.
8	29.73	29.76	54.8	60.2	61	54	52.3	85	55.3	73	W	10	W	12	...	...	0	0	10	W	0	0	7	W	
9	29.78	29.75	53.3	58.0	62	53	51.8	90	55.1	83	SW	8	W	17	T	...	0	0	10	W	0	0	3	W	
10	29.80	29.73	53.0	57.4	62	53	52.0	94	55.0	86	SW	4	W	18	T	...	0	0	10	SW	0	0	2	W	≡⁴
11	29.80	29.78	52.5	58.3	62	52	52.0	97	55.6	84	W	6	W	19	...	...	(?)	...	(?)	...	0	0	4	W	≡⁰a.
12	29.83	29.77	51.7	58.0	62	51	50.9	95	54.8	82	W	6	W	19	...	...	0	0	10	W	0	0	Few.	0	≡⁰a.≡²
13	29.76	29.66	53.7	58.5	61	52	52.8	95	55.5	83	SW	8	W	20	...	...	0	0	10	W	0	0	6	W	≡⁰a.
14	29.62	29.58	55.0	59.2	60	52	53.0	88	54.6	74	SW	12	W	13	...	...	0	0	10	SW	0	0	Few.	W	≡⁰
15	29.61	29.69	53.3	58.8	65	53	52.2	93	54.6	77	SW	9	W	20	...	...	0	0	10	SW	0	0	Few.	W	
16	29.76	29.79	53.0	54.7	59	51	51.3	89	53.0	90	SW	10	SW	16	...	...	0	0	10	SW	0	0	9	SW	≡²
17	29.83	29.74	52.0	55.6	62	51	51.2	95	53.3	86	SW	12	SW	14	...	...	0	0	10	SW	0	0	Few.	SW	≡⁰a.≡²
18	29.73	29.65	52.0	55.2	62	50	51.0	94	54.0	93	W	5	W	23	...	...	0	0	10	W	0	0	6	W	≡⁰a. and p.
19	29.66	29.70	53.6	57.2	60	53	51.8	89	54.0	81	SW	14	W	22	...	...	0	0	10	SW	0	0	10	W	
20	29.77	29.74	56.0	61.0	66	54	54.2	89	57.0	78	SW	2	W	17	...	T	0	0	10	SW	0	0	Few.	W	≡²
21	29.79	29.76	52.0	58.8	68	51	52.0	100	56.0	84	SW	9	W	25	...	...	0	0	10	SW	6	W	0	0	≡⁰a.≡²
22	29.81	29.80	52.0	56.0	61	51	52.0	100	54.0	88	SW	5	W	12	...	...	0	0	10	SW	4	W	5	W	≡⁰a.≡²
23	29.81	29.79	53.0	56.0	60	53	51.9	93	53.5	85	W	7	W	20	...	...	0	0	10	W	2	W	2	W	
24	29.77	29.80	52.4	57.0	61	52	51.4	94	54.0	82	SW	5	W	12	...	...	0	0	10	SW	2	W	6	W	
25	29.87	29.85	55.0	57.0	61	53	53.8	93	54.0	82	SW	12	W	16	...	...	0	0	10	SW	0	0	2	W	≡⁰
26	29.84	29.80	53.2	56.0	60	53	52.5	96	54.0	88	SW	6	SW	11	...	...	0	0	10	SW	0	0	10	SW	≡⁰
27	29.73	29.66	54.0	56.2	66	52	52.7	92	54.2	88	SW	13	W	24	...	...	0	0	10	SW	0	0	3	W	≡²
28	29.70	29.73	54.0	60.0	66	52	53.0	94	56.0	78	W	12	W	17	...	...	0	0	10	W	0	0	0	0	
29	29.81	29.83	56.2	60.0	65	56	54.7	91	57.0	83	SW	7	W	18	...	...	0	0	10	SW	0	0	6	W	
30	29.89	29.87	56.0	61.2	64	54	53.6	86	56.2	73	W	6	W	18	...	...	0	0	10	W	0	0	0	0	
31	29.90	29.82	53.0	61.0	64	51	52.0	94	57.5	81	W	6	W	18	...	...	0	0	10	W	0	0	1	W	≡⁰a.∞⁰
Mn.	29.79	29.76	53.5	58.9	63.8	52.2	52.1	92	55.2	80	SW	8.0	W	17.5	T	T	8.1				3.8				

AUGUST, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.81	29.76	53.0	61.3	64	51	52.6	98	57.3	78	W	9	W	17	...	...	0	0	10	W	0	0	Few.	W	≡⁰a.∞⁰
2	29.78	29.76	56.8	61.0	64	54	54.2	87	57.0	78	W	10	W	12	...	...	0	0	10	W	0	0	0	0	≡⁰p.
3	29.77	29.74	53.7	63.0	72	53	53.0	96	58.0	74	SW	4	W	12	...	...	0	0	10	SW	0	0	0	0	≡⁰a.∞⁰
4	29.72	29.72	57.6	58.5	65	55	54.8	84	56.0	86	W	5	SW	15	...	...	0	0	2	SW	0	0	6	SW	≡⁰∞⁰
5	29.75	29.75	56.2	60.0	65	55	55.0	93	57.0	83	SW	8	W	17	...	...	0	0	10	SW	3	W	0	0	≡⁰∞⁰
6	29.83	29.87	57.2	62.5	66	56	54.6	84	58.0	76	SW	8	W	17	...	...	Few.	0	2	SW	Few.	W	Few.	W	
7	29.90	29.93	58.0	61.0	63	57	54.8	82	55.5	71	W	3	W	11	...	...	0	0	10	W	0	0	2	W	
8	29.93	29.92	58.2	61.5	65	58	57.0	93	56.5	74	W	8	W	15	T.	0.02	0	0	10	W	0	0	3	W	≡⁰
9	29.90	29.92	59.4	66.0	67	58	58.0	92	57.5	59	W	2	W	8	T.	...	0	0	10	W	0	0	0	0	
10	29.92	29.84	57.6	65.0	74	55	56.2	92	57.0	61	0	0	W	12	...	...	0	0	Few.	S	0	0	0	0	∞⁰
11	29.76	29.66	57.2	65.3	72	55	53.0	76	58.0	64	0	0	SW	8	...	...	Few.	0	0	0	0	0	0	0	∞⁰
12	29.63	29.66	54.2	57.0	67	53	52.0	87	53.0	77	SW	3	SW	17	...	...	0	0	0	0	0	0	0	0	∞⁰
13	29.77	29.79	54.6	60.0	65	54	53.2	92	57.0	83	SW	10	SW	20	...	...	0	0	10	SW	0	0	0	0	≡⁰p.
14	29.87	29.81	55.2	58.5	64	54	53.4	89	55.0	80	SW	7	W	25	...	...	0	0	10	SW	Few.	W	0	0	≡⁰p.∞⁰
15	29.81	29.75	52.6	57.2	62	52	52.3	98	55.2	88	SW	5	W	24	...	...	0	0	10	SW	0	0	0	0	≡⁰a. and p.
16	29.75	29.68	53.8	58.0	61	52	53.0	95	55.0	83	W	4	W	23	...	...	0	0	10	W	0	0	0	0	≡⁰p.
17	29.74	29.73	52.8	56.0	59	51	51.0	88	54.5	91	W	5	W	21	...	...	0	0	10	SW	0	0	9	W	≡⁰
18	29.74	29.72	54.3	62.0	72	53	53.0	92	57.0	74	SW	5	W	20	...	...	0	0	8	SW	4	NW	0	0	
19	29.73	29.72	54.3	63.0	68	53	53.2	93	57.5	71	W	8	W	21	...	...	3	W	1	W	Few.	0	0	0	≡⁰a.∞⁰
20	29.75	29.73	54.0	56.0	61	52	53.4	96	54.0	88	SW	8	W	26	...	...	3	0	7	SW	0	0	0	0	≡⁰a. and p.∞⁰
21	29.75	29.73	52.4	55.0	57	52	52.0	98	53.0	88	SW	9	W	20	...	...	0	0	10	SW	0	0	10	W	≡⁰a.
22	29.71	29.74	54.0	61.3	64	54	52.9	93	56.3	73	SW	7	W	12	...	...	0	0	10	SW	2	W	1	W	≡⁰
23	29.79	29.85	58.0	63.3	68	55	54.3	79	58.3	74	SW	4	SW	12	...	...	0	0	7	SW	0	0	Few.	0	≡²
24	29.87	29.83	54.8	61.3	67	53	54.2	96	56.8	76	SW	10	W	11	...	...	0	0	10	SW	Few.	0	0	0	≡⁰a.≡²
25	29.81	29.71	54.6	60.8	65	54	54.0	96	56.3	76	SW	6	W	24	...	...	0	0	10	SW	0	0	0	0	≡⁰a.
26	29.66	29.64	53.8	58.0	61	53	53.0	95	53.0	72	SW	6	SW	20	...	...	0	0	2	SW	0	0	0	0	≡⁰
27	29.66	29.66	53.5	57.0	63	53	51.3	86	52.0	71	W	5	W	23	...	...	Few.	SW	1	SW	4	W	Few.	W	≡⁰∞⁰
28	29.71	29.72	53.0	58.0	66	52	51.2	88	54.0	77	0	0	W	23	...	...	0	0	1	SW	2	W	0	0	∞⁰
29	29.71	29.68	53.5	57.0	61	53	51.8	89	54.0	82	SW	4	W	20	...	...	0	0	10	SW	0	0	8	W	
30	29.60	29.56	52.3	56.0	60	53	51.8	90	51.5	73	SW	8	W	18	...	...	0	0	10	SW	8	NW	0	0	
31	29.58	29.76	55.0	60.0	61	54	51.8	73	54.0	68	SW	11	SW	13	...	T.	0	0	10	SW	2	SW	Few.	W	
Mn.	29.76	29.75	55.1	60.0	64.8	53.8	53.4	90	55.7	76	SW	5.9	W	17.3	T.	.02	7.3				2.1				

SAN FRANCISCO, CAL.

[φ=37° 48′ N; λ=122° 26′ W; barometer above sea, 155 feet; gravity correction applied, −0.02.]

SEPTEMBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.93	29.95	58.2	64.5	67	56	54.0	76	56.0	58	SW	6	SW	8	...	...	0	0	10	SW	0	0	0	0	
2	29.93	29.81	56.8	69.5	78	56	54.0	83	58.5	51	N	3	W	12	...	...	0	0	0	0	8	W	0	0	
3	29.74	29.68	61.6	66.0	76	60	58.2	82	59.5	68	N	3	W	6	...	T.	2	0	8	SE	0	0	9	SE	
4	29.69	29.73	59.8	62.0	65	57	57.8	89	55.0	64	W	7	SW	13	0.11	T.	0	0	10	W	0	0	Few.	0(?)	≡⁰
5	29.79	29.84	57.2	64.0	68	57	52.8	75	56.5	63	SW	3	W	12	...	...	0	0	1	S	7	SE	0	0	
6	29.90	29.88	57.8	64.0	68	56	55.8	88	58.0	70	W	3	W	12	...	...	Few.	0	Few.	0	0	0	0	0	≡⁰co⁰
7	29.88	29.83	55.6	59.0	64	54	54.2	92	56.5	86	W	6	W	18	...	...	0	0	10	W	Few.	0	0	0	≡⁰p. ≡²
8	29.84	29.81	54.7	58.2	62	54	53.4	92	56.0	87	W	4	SW	16	...	...	(?)	...	(?)	...	0	0	5	SW	≡⁰ a.≡⁰
9	29.85	29.82	54.5	58.0	60	54	53.9	96	55.5	85	W	4	W	12	...	...	0	0	10	W	0	0	8	W	≡⁰a.≡ ²
10	29.86	29.85	54.5	58.0	62	54	53.3	93	55.0	83	W	8	W	16	...	...	0	0	10	W	0	0	0	0	≡⁰p.
11	29.84	29.81	54.8	61.5	63	55	52.7	87	56.0	71	W	6	NW	18	...	...	0	0	Few.	W	0	0	0	0	
12	29.80	29.75	55.3	58.0	63	54	53.5	89	54.0	77	W	10	W	18	...	...	8	S	2	W	0	0	0	0	
13	29.76	29.75	53.3	58.0	62	53	51.0	86	54.0	77	W	9	W	10	...	...	0	0	8	W	0	0	1	W	
14	29.76	29.77	53.5	58.0	60	53	50.9	84	53.5	74	SW	9	W	16	...	...	0	0	10	SW	0	0	0	0	≡⁰p.
15	29.79	29.86	54.0	61.3	65	53	52.0	88	56.8	76	W	4	W	8	...	...	0	0	5	W	0	0	6	W	
16	29.86	29.86	58.2	64.0	68	56	55.0	82	58.0	70	S	4	W	10	...	T.	0	0	10	S	0	0	1	W	
17	29.87	29.83	55.0	64.0	68	54	53.2	89	56.0	60	W	8	NW	10	...	...	0	0	Few.	W	0	0	Few.	0(?)	co⁰
18	29.85	29.80	54.8	62.0	73	54	53.0	89	55.0	64	W	2	W	12	...	...	0	0	Few.	NW	0	0	0	0	≡⁰co⁰
19	29.77	29.69	54.8	63.0	76	54	53.8	94	56.0	64	SW	3	W	15	...	...	0	0	Few.	SW	4	W	0	0	≡ co⁰
20	29.68	29.71	55.1	59.0	70	54	53.5	90	56.0	83	0	0	W	20	...	...	Few.	NW	Few.	0	0	0	0	0	≡ ⁰a. and p.
21	29.80	29.84	55.0	58.5	63	55	53.1	89	54.0	74	SW	6	W	20	...	...	0	0	10	SW	Few.	NW	1	W	co⁰
22	29.87	29.82	54.6	59.0	61	54	52.1	85	54.5	75	W	6	W	13	...	...	0	0	10	W	3	SE	0	0	
23	29.81	29.77	54.5	60.5	63	54	52.4	87	55.0	70	W	7	W	16	...	...	0	0	10	W	0	0	0	0	
24	29.75	29.75	53.8	60.5	64	53	52.0	89	56.5	78	W	4	W	13	...	...	0	0	Few.	0	9	W	Few.	W	
25	29.84	29.92	58.4	63.0	67	58	56.2	87	60.0	84	SW	2	W	10	...	...	0	0	10	NW	0	0	1	W	≡⁰co⁰
26	29.95	29.93	56.8	60.0	66	56	55.8	94	57.0	83	SW	3	W	17	...	...	Few.	NW	Few.	W	0	0	1	W	co⁰
27	29.88	29.82	58.2	64.0	69	56	56.0	88	58.0	70	W	6	NW	11	...	...	0	0	Few.	0	2	NW	0	0	co⁰
28	29.82	29.77	56.4	64.0	67	55	52.2	75	55.0	56	W	6	W	12	...	...	0	0	Few.	0	0	0	0	0	
29	29.80	29.75	56.0	61.0	69	54	52.0	76	55.5	71	W	2	W	12	...	...	0	0	0	0	Few.	0	0	0	
30	29.80	29.80	53.1	61.0	66	53	51.8	91	55.5	71	SW	6	W	13	...	...	0	0	Few.	W	1	W	0	0	co⁰
Mn.	29.82	29.81	55.9	61.4	66.4	54.9	53.7	87	56.1	72	W	5.0	W	13.3	.11	T.	4.8				2.2				

OCTOBER, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.78	29.80	54.8	62.0	67	54	53.4	90	53.0	54	W	8	NW	12	...	...	1	0	3	W	9	W	0	0	co⁰
2	29.78	29.74	57.2	74.0	75	57	47.7	48	54.0	23	NW	8	NW	6	...	...	0	0	0	0	0	0	0	0	
3	29.74	29.67	65.2	74.0	84	63	51.7	37	53.0	20	N	10	W	12	...	...	0	0	0	0	0	0	0	0	
4	29.66	29.60	63.0	77.0	90	59	50.8	41	56.0	23	NE	6	SW	15	...	...	0	0	0	0	0	0	0	0	co⁰
5	29.73	29.80	54.1	57.5	65	53	52.4	90	55.0	85	W	16	W	12	...	...	0	0	Few.	W	0	0	Few.	W	co⁰
6	29.88	29.91	57.5	59.0	64	53	54.2	81	53.5	70	W	2	SW	10	...	...	0	0	10	W	0	0	0	0	
7	29.90	29.88	53.3	55.0	68	53	51.6	89	53.5	91	W	5	W	23	...	...	0	0	10	W	1	NW	Few.	W	≡⁰co⁰
8	29.88	29.79	54.1	59.0	62	53	52.8	92	56.0	83	W	7	W	12	...	...	0	0	Few.	W	0	0	1	W	
9	29.76	29.76	54.1	62.0	66	52	52.6	91	55.0	64	SW	3	W	12	...	...	0	0	10	SW	0	0	Few.	0(?)	≡⁰
10	29.82	29.81	55.4	63.0	67	55	54.2	93	56.0	64	SW	3	SW	12	...	...	0	0	Few.	SW	Few.	0(?)	Few.	W	≡⁰a. co⁰
11	29.86	29.86	57.2	61.0	64	56	55.7	91	57.0	78	SE	4	W	10	...	0.06	0	0	5	W	0	0	Few.	W	≡⁰
12	29.87	29.82	55.2	61.0	66	54	53.8	92	56.0	73	S	4	W	8	...	...	0	0	Few.	S	0	0	0	0	≡⁰
13	29.82	29.74	52.0	61.2	67	51	51.2	95	58.2	84	SW	3	SW	12	...	...	0	0	10	SW	0	0	0	0	≡⁰a.
14	29.73	29.67	54.2	61.2	74	52	51.3	83	55.2	68	0	0	SW	9	...	...	0	0	0	0	0	0	0	0	≡⁰a. ≡ ²
15	29.73	29.74	52.0	55.5	59	52	51.5	97	55.0	97	W	13	W	12	T.	...	0	0	5	W	0	0	10	W	≡⁰a. ≡ ²⁄₄.
16	29.78	29.85	57.2	56.0	69	56	56.7	97	55.0	94	S	5	W	14	...	...	0	0	1	S	2	0(?)	8	W	≡⁰a.
17	29.89	29.89	55.8	60.0	62	53	54.8	94	57.0	83	W	4	W	12	T.	...	0	0	10	W	Few.	W	7	W	≡⁰
18	29.89	29.84	57.0	58.0	63	53	53.8	81	54.0	77	N	3	W	12	T.	...	0	0	10	NW	0	0	0	0	
19	29.87	29.82	54.0	59.0	65	53	52.0	88	55.0	78	SW	4	W	12	...	...	0	0	Few.	SW	2	W	0	0	
20	29.89	29.82	56.3	59.0	66	54	53.8	85	55.0	78	W	3	W	12	...	...	0	0	10	W	2	W	3	W	co⁰
21	29.85	29.80	55.8	63.0	65	52	54.8	94	58.0	74	S	2	W	3	...	...	0	0	10	S	9	0(?)	0	0	≡⁰a. ≡ ²
22	29.75	29.73	55.6	59.0	65	52	55.0	96	57.5	91	NW	5	W	6	0.11	.01	0	0	10	NW	1	0(?)	8	W	≡⁰a.
23	29.71	29.71	55.0	60.0	62	54	54.0	94	57.0	83	W	4	W	12	.01	T.	0	0	10	W	Few.	W	8	W	≡⁰a. ≡ ²
24	29.72	29.71	57.8	64.0	65	57	56.7	93	56.5	63	S	5	S	6	...	...	0	0	10	SW	0	0	10	SE	
25	29.71	29.68	56.8	59.0	62	56	54.8	88	58.0	94	NE	4	S	4	.07	.35	0	0	10	NE	0	0	10	S	
26	29.73	29.70	57.0	60.0	66	56	55.8	93	56.0	78	E	2	NE	4	.61	.06	0	0	10	E	3	SE	5	SE	
27	29.71	29.78	56.7	61.0	67	55	55.5	93	57.0	78	N	2	W	8	T.	...	Few.	0	0	0	6	NW	Few.	NW	
28	29.88	29.87	58.2	60.0	63	56	55.0	82	55.5	75	W	2	W	8	...	...	0	0	10	W	Few.	W	0	0	
29	29.84	29.82	55.4	58.3	64	55	53.9	91	56.3	88	S	2	SW	6	...	T.	0	0	8	E	0	0	10	W	
30	29.79	29.84	56.5	58.0	62	54	54.0	85	54.0	77	W	5	W	8	.08	...	0	0	4	SW	Few.	0	Few.	0	
31	29.98	29.94	54.0	60.3	67	52	50.5	79	55.3	73	W	3	W	10	...	...	0	0	0	0	0	0	0	0	
Mn.	29.81	29.79	56.1	61.2	66.8	54.5	53.4	85	55.6	73	W	4.7	W	10.1	.88	.48	5.4				3.7				

SAN FRANCISCO, CAL.

[φ=37° 48′ N; λ=122° 26′ W; barometer above sea, 155 feet; gravity correction applied, −0.02.]

NOVEMBER, 1907.

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. Upper. Amt.	Clouds. 8 a. m. Upper. Dir.	Clouds. 8 a. m. Lower. Amt.	Clouds. 8 a. m. Lower. Dir.	Clouds. 8 p. m. Upper. Amt.	Clouds. 8 p. m. Upper. Dir.	Clouds. 8 p. m. Lower. Amt.	Clouds. 8 p. m. Lower. Dir.	Miscellaneous.
1	29.98	29.96	54.2	58.0	66	53	53.4	95	57.0	94	S	2	W	8	...	...	0	0	10	SW	0	0	10	W	≡⁰a.≡²∞⁰
2	29.92	29.81	55.5	61.3	66	54	52.9	84	54.8	65	NE	5	W	6	0.02	...	1	NE	0	0	Few.	0	0	0	
3	29.86	29.88	54.2	63.0	70	53	51.2	82	54.5	57	N	3	W	6	...	...	0	0	0	0	Few.	0	0	0	
4	29.98	29.91	54.0	70.0	72	53	52.0	88	56.0	40	NE	3	NW	3	...	...	0	0	Few.	NE	0	0	0	0	∞⁰
5	29.93	29.82	55.5	67.5	72	55	52.1	80	58.0	56	NE	8	NW	2	...	...	0	0	0	0	10	0	0	0	
6	29.80	29.74	60.0	65.0	67	58	54.5	70	57.0	61	NW	2	NW	4	...	...	0	0	0	0	9	N	1	N	≡⁰
7	29.73	29.67	55.5	61.0	67	54	54.5	94	56.0	73	SW	2	W	8	...	...	0	0	0	0	Few.	0	0	0	≡⁰
8	29.73	29.74	54.2	70.0	78	52	53.9	98	58.0	48	NE	3	SW	1	...	...	0	0	0	0	0	0	0	0	≡⁰a.≡²
9	29.88	29.87	53.0	57.3	72	52	52.5	97	54.3	82	NW	3	SW	12	...	...	0	0	0	0	Few.	W	0	0	≡⁰a. and p.∞⁰
10	29.94	29.91	53.0	55.0	58	52	51.9	93	53.0	88	W	6	W	10	...	...	0	0	10	W	0	0	4	W	≡⁰
11	29.90	29.89	53.5	57.0	62	52	51.0	84	53.0	77	NW	6	W	8	...	...	0	0	10	NW	0	0	0	0	
12	29.91	29.91	51.0	56.0	63	50	50.5	97	54.0	88	E	3	W	9	...	...	(?)	...	(?)	...	1	NW	0	0	≡⁰a.≡⁰
13	30.00	30.00	52.5	59.0	65	52	52.0	97	55.0	78	NW	2	W	10	...	...	0	0	0	0	4	W	0	0	∞⁰
14	30.04	29.95	52.2	61.0	66	51	51.9	98	54.0	63	SW	2	W	4	...	...	0	0	0	0	0	0	0	0	≡⁰a.
15	29.99	29.96	60.8	60.3	70	54	49.0	41	52.3	58	NW	5	W	7	...	...	0	0	0	0	0	0	0	0	∞⁰
16	29.98	29.92	52.2	57.0	60	50	51.8	98	54.5	85	S	5	W	10	...	0.01	0	0	0	0	0	0	10	W	≡⁰
17	29.94	29.80	52.0	57.0	62	51	45.0	57	49.0	55	NW	6	NW	10	T.	...	0	0	0	0	1	NE	0	0	
18	29.85	29.89	54.2	60.0	63	52	43.2	37	47.5	37	NW	10	N	8	...	...	0	0	0	0	2	NW	0	0	
19	29.99	29.99	50.0	54.0	58	49	47.0	80	52.0	88	S	4	W	9	...	.01	3	N	0	0	1	NW	1	NW	∞⁰
20	30.09	30.02	49.7	52.0	58	49	46.0	76	50.0	87	SW	3	W	10	...	T.	3	W	0	0	0	0	8	W	⊽∞⁰
21	30.01	30.00	51.5	56.0	63	48	50.5	94	51.0	71	NW	2	W	10	T.	...	0	0	9	N	Few.	W	0	0	≡⁰
22	30.03	30.03	49.5	55.0	58	49	49.0	96	52.0	82	W	4	W	8	...	T.	0	0	10	W	0	0	10	W	≡⁰a.≡²
23	30.06	30.07	51.2	57.0	63	48	49.7	90	50.5	63	N	3	W	6	T.	...	0	0	9	N	Few.	NW	0	0	≡⁰
24	30.14	30.10	49.0	60.0	63	48	47.8	92	50.0	48	W	1	W	4	...	...	0	0	0	0	0	0	0	0	
25	30.04	29.96	49.6	54.0	63	49	47.5	86	52.0	88	N	6	W	12	...	...	3	N	0	0	8	SW	0	0	≡⁰p.⊽
26	29.98	29.91	50.6	54.0	61	47	50.0	96	49.0	70	S	5	W	9	...	...	0	0	10	S	0	0	0	0	≡⁰a.
27	29.98	30.05	46.0	56.0	59	45	45.0	93	49.0	60	SW	8	W	4	...	...	0	0	0	0	Few.	W	0	0	⊔
28	30.14	30.12	48.0	61.5	64	48	47.0	93	52.0	52	NE	6	NW	4	...	...	0	0	0	0	Few.	W	Few.	W	
29	30.09	30.02	50.8	61.0	66	48	47.8	81	52.0	54	N	5	NW	4	...	...	0	0	0	0	0	0	0	0	∞⁰
30	30.06	30.02	53.3	62.0	66	51	48.0	68	51.0	45	NW	3	NW	5	...	...	0	0	0	0	6	W	0	0	∞⁰
Mn.	29.96	29.93	52.6	59.3	64.7	50.9	50.0	84	52.9	67	NW	4.2	W	7.0	.02	.02	2.6				2.9				

DECEMBER, 1907.

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. Upper. Amt.	Clouds. 8 a. m. Upper. Dir.	Clouds. 8 a. m. Lower. Amt.	Clouds. 8 a. m. Lower. Dir.	Clouds. 8 p. m. Upper. Amt.	Clouds. 8 p. m. Upper. Dir.	Clouds. 8 p. m. Lower. Amt.	Clouds. 8 p. m. Lower. Dir.	Miscellaneous.
1	30.04	30.00	51.2	62.0	68	50	47.0	73	50.0	41	N	4	NW	4	...	...	0	0	0	0	3	NW	0	0	
2	30.03	30.05	51.5	62.0	65	50	46.5	68	50.0	41	N	3	NW	3	...	...	0	0	0	0	9	W	0	0	∞²
3	29.99	29.90	48.2	58.0	60	47	44.7	76	50.5	59	NE	8	W	8	...	...	0	0	0	0	9	W	0	0	
4	29.78	29.86	62.3	53.0	63	50	46.8	26	52.0	94	SW	18	S	4	...	0.09	10	S	0	0	0	0	10	SE	
5	29.87	29.82	51.3	55.0	58	49	50.8	97	51.0	76	SW	2	E	5	T.	...	0	0	9	SW	10	W	0	0	≡²
6	29.70	29.61	53.4	58.0	59	51	50.2	80	56.0	88	S	12	SW	20	...	.28	0	0	0	0	0	0	10	SW	
7	29.75	29.96	57.1	57.0	60	53	54.8	86	55.0	88	SW	16	W	9	0.02	T.	0	0	8	W	3	W	1	0	
8	30.03	30.05	50.0	54.6	58	50	50.0	100	51.1	79	E	1	NE	3	T.	...	(?)	...	(?)	...	0	0	10	SW	≡⁰a.
9	30.04	29.95	52.2	60.0	61	51	51.7	97	55.0	73	NW	1	N	3	...	...	0	0	0	0	4	W	4	W	≡⁰
10	29.79	29.68	55.6	55.5	59	52	53.4	87	52.0	79	S	10	W	10	.01	.95	0	0	10	S	0	0	4	W	
11	29.93	30.06	52.5	55.5	58	50	47.5	69	50.0	68	NW	2	W	5	...	...	0	0	0	0	4	W	4	W	
12	30.02	29.89	50.0	57.1	60	50	47.8	88	50.1	61	S	5	S	1	...	...	0	0	0	0	0	0	0	0	
13	29.95	30.07	53.0	55.0	59	49	50.5	84	49.0	65	W	5	W	8	.24	...	0	0	0	0	0	0	Few.	W	
14	30.00	29.91	46.5	51.8	55	46	44.3	84	45.3	60	NE	8	NE	7	...	...	0	0	0	0	9	W	0	0	⊔
15	29.82	29.86	49.0	49.0	50	46	48.0	93	47.0	86	SE	12	NE	5	.03	.58	0	0	10	S	0	0	10	SW	
16	30.01	30.01	47.2	54.5	54	47	45.9	91	50.0	73	E	2	NW	2	T.	T.	0	0	10	E	0	0	10	N	
17	30.04	30.01	46.8	55.0	57	46	45.8	93	51.0	76	N	2	W	2	...	...	0	0	0	0	Few.	W	0	0	≡⁰
18	29.96	29.92	47.8	51.5	56	45	46.0	87	49.0	84	NE	5	SE	2	...	...	Few.	NE	0	0	0	0	10	SW	
19	29.89	29.91	46.9	51.0	56	46	45.2	88	47.0	75	SE	7	W	20	T.	.17	0	0	10	SE	0	0	5	NW	
20	30.10	30.17	48.2	54.5	55	47	46.8	91	49.0	68	SE	2	N	1	T.	...	0	0	9	NW	2	NW	0	0	
21	30.20	30.22	46.1	56.0	58	46	45.6	96	50.5	68	E	1	NW	4	...	...	8	NE	0	0	8	NW	0	0	
22	30.28	30.28	48.2	48.7	51	44	47.9	98	46.2	83	NE	6	NW	5	...	...	0	0	10	NE	1	0(?)	0	0	
23	30.22	30.19	43.0	47.0	50	43	42.8	98	45.5	89	NE	5	NW	6	...	...	0	0	10	NE	9	NW	1	W	≡⁰
24	30.07	29.95	41.3	46.4	47	41	41.3	100	44.9	89	NE	6	NW	3	...	...	(?)	...	(?)	...	0	0	10	0(?)	≡¹a.≡⁰p.
25	29.90	29.91	46.0	49.0	54	45	46.0	100	48.0	93	E	2	SW	2	...	T.	(?)	...	(?)	...	0	0	10	0(?)	≡²a.
26	29.81	29.76	56.0	55.8	58	54	55.8	99	55.8	100	SW	6	SW	15	.15	.24	0	0	10	SW	0	0	10	SW	≡⁰
27	29.86	29.82	50.3	52.0	54	48	46.0	72	49.0	81	NW	2	W	4	.09	...	5	NW	0	0	0	0	10	W	
28	29.76	29.92	48.6	52.9	56	46	45.8	81	46.9	63	SW	8	W	6	...	.12	0	0	10	SW	0	0	1	W	
29	29.96	29.76	45.5	48.0	51	44	43.0	82	45.0	79	NE	5	SE	8	...	...	0	0	0	0	0	0	10	SE	
30	29.56	29.65	52.0	53.0	58	48	46.8	68	48.7	73	SW	24	SW	14	.22	.19	0	0	4	SW	0	0	9	SW	⊠▲,
31	29.73	29.93	50.0	54.0	56	48	47.0	80	50.0	76	SW	5	SW	8	.24	.04	Few.	W	0	0	2	SW	5	SW	
Mn.	29.94	29.94	49.9	54.0	56.9	47.8	47.5	85	49.7	75	(ne) (sw)	6.3	W	6.4	1.00	2.66	4.3				7.0				

PORTLAND, OREG.

[φ=45° 32′ N; λ=122° 43′ W; barometer above sea, 153 feet; gravity correction applied, 0.]

JANUARY, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1	29.61	29.66	35.4	35.0	38	34	34.0	87	34.5	95	SW	10	S	4	0.01	0.08	0	0	10	NW	0	0	10	S	✳
2	29.81	29.79	32.2	34.9	39	32	32.0	98	34.3	94	SE	3	E	2	.05	.17	0	0	10	0(?)	0	0	10	S	✳▽
3	29.33	29.42	45.0	46.0	50	36	44.1	94	45.0	93	S	12	SW	6	1.00	1.75	0	0	10	0(?)	0	0	10	SW	
4	29.45	29.60	38.2	38.8	41	36	36.1	82	36.6	81	SW	18	SW	12	.51	.06	0	0	5	SW	0	0	10	SW	
5	29.74	29.78	36.0	35.6	37	32	34.8	89	34.6	91	S	2	N	2	T.	.01	0	0	10	0(?)	0	0	9	SW	✳
6	29.57	29.57	31.4	31.4	33	27	30.6	91	30.5	90	E	12	E	6	.....	.....	0	0	1	0	4	NE	0	0	
7	29.66	29.84	26.2	30.2	32	26	26.1	99	27.0	65	E	8	E	15	.....	.....	1	0	0	0	0	0	3	SE	
8	30.10	30.15	33.4	34.1	38	30	28.8	55	29.6	57	NE	24	E	10	.....	.....	2	0	0	0	0	0	0	0	
9	30.13	30.02	28.7	32.9	38	27	25.7	66	27.4	46	E	8	E	12	.....	.....	0	0	0	0	0	0	0	0	
10	29.92	29.88	25.1	33.8	38	24	22.1	62	31.4	77	SE	8	NE	3	.....	.....	0	0	0	0	0	0	Few.	(?)	
11	29.85	29.76	26.8	40.5	41	25	25.6	85	38.0	79	SE	2	SW	12	.....	.05	0	0	10	0(?)	0	0	10	W	≡⁰△
12	29.61	29.65	33.8	28.3	34	24	32.8	90	26.9	83	S	3	E	10	.15	T.	0	0	5	NW	0	0	10	W	△✳
13	29.71	29.80	23.6	19.8	24	16	21.5	72	17.9	71	E	12	E	24	.....	.....	0	0	10	(?)	3	SW	7	SW	
14	29.80	29.83	16.6	18.8	22	16	14.8	70	15.6	50	E	20	E	24	.....	.....	0	0	3	0(?)	0	0	Few.	(?)	
15	29.86	29.79	13.6	18.1	20	13	12.0	70	16.0	66	SE	6	SE	7	.....	T.	0	0	0	0	0	0	10	S	✳
16	29.75	29.70	17.6	21.8	26	18	16.6	84	18.9	59	SE	11	E	12	T.	.....	0	0	0	0	3	NW	0	0	⊕
17	29.78	29.72	16.0	27.1	28	15	14.5	74	25.2	77	SE	8	NE	5	.....	.....	0	0	0	0	0	0	10	W(?)	✳
18	29.62	29.91	23.2	39.6	40	22	23.0	97	37.4	81	NW	4	SW	6	.14	.03	0	0	10	0(?)	0	0	10	NW	✳
19	30.07	30.04	38.5	44.5	47	37	37.8	94	40.8	73	SW	7	S	9	T.	.08	0	0	10	0(?)	0	0	10	SW	
20	30.01	30.05	47.5	51.8	53	46	41.0	56	45.8	63	S	20	S	20	T.	T.	0	0	10	S(?)	0	0	10	SW	
21	30.21	30.18	45.6	50.3	53	36	41.8	73	44.4	62	S	4	NW	3	.07	.....	0	0	3	S	5	NW	0	0	≡⁰
22	30.14	30.08	31.8	46.1	47	30	31.8	100	42.1	72	NW	2	NW	2	.....	.....	0	0	0	0	0	0	0	0	≡⁶a,≡²
23	30.03	29.95	32.0	42.8	43	30	31.5	95	39.0	71	NW	4	E	3	.....	.....	0	0	0	0	3	SW	7	SW	≡²⊕
24	30.02	29.96	35.0	42.8	45	34	34.0	91	36.0	50	N	3	E	15	.....	.....	0	0	0	0	0	0	9	N	
25	29.97	29.91	39.5	40.2	42	36	33.5	52	33.0	41	E	12	E	11	.....	.....	0	0	10	0(?)	0	0	10	W(?)	
26	29.94	29.89	35.5	39.8	42	35	31.0	59	35.6	66	E	2	NE	4	T.	T.	0	0	10	0(?)	0	0	10	NE	
27	29.86	29.71	34.6	32.9	36	31	34.1	95	31.2	83	NW	3	SE	8	.06	.10	0	0	10	0(?)	0	0	10	SE	
28	29.55	29.68	31.2	32.1	33	31	30.1	88	32.0	99	SW	2	SE	4	.62	.95	0	0	10	0(?)	0	0	10	E	
29	29.81	29.81	32.4	36.1	36	31	31.9	95	35.0	90	SE	2	N	3	.36	.04	0	0	10	0(?)	0	0	10	N	
30	29.78	29.66	36.5	38.6	52	35	35.4	90	38.0	95	N	2	NE	4	.33	.24	0	0	10	0(?)	0	0	10	E	
31	29.47	29.60	51.4	47.4	55	37	49.6	88	44.6	80	S	22	SW	15	.84	.25	0	0	10	SW	0	0	10	SW	
Mn.	29.81	29.82	32.1	35.9	38.8	29.1	30.3	82	33.0	74	e / se	8.3	E	8.8	4.14	3.81	5.8				7.5				

FEBRUARY, 1907.

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. Upper. Amt.	Upper. Dir.	Lower. Amt.	Lower. Dir.	8 p. m. Upper. Amt.	Upper. Dir.	Lower. Amt.	Lower. Dir.	Miscellaneous.
1	29.94	29.91	36.0	42.0	43	36	35.4	94	37.0	62	SE	4	NE	4	0.29	.....	0	0	10	NW	1	NW	3	W	
2	29.66	29.73	38.4	31.2	38	28	33.2	57	30.3	90	NE	8	SE	8	T.	0.19	0	0	10	0(?)	0	0	10	E	✳
3	29.67	29.64	31.2	29.0	32	28	20.1	88	27.8	86	E	2	NE	6	.11	.08	0	0	10	(?)	0	0	10	E	△
4	29.75	29.65	31.5	35.0	44	29	31.3	99	23.9	90	NE	6	NE	8	.58	.55	0	0	10	0(?)	0	0	10	NE	
5	29.56	29.78	55.0	56.7	59	44	53.0	88	51.8	72	SW	18	SW	16	.71	T.	0	0	10	0(?)	0	0	4	W	
6	30.10	30.11	50.8	58.4	60	41	49.0	88	50.0	54	SW	10	SW	6	.05	.05	0	0	10	SE	4	W	2	(?)	
7	30.06	29.95	42.0	52.2	58	41	41.2	94	48.4	76	E	2	E	2	.....	T.	0	0	10	0(?)	0	0	10	N	
8	29.98	30.13	57.0	58.0	60	52	52.8	76	54.5	80	SW	16	SW	4	T.	.06	0	0	10	0(?)	0	0	10	SW	
9	30.20	30.11	47.4	52.2	58	44	46.9	96	50.0	86	N	3	E	8	.01	T.	0	0	10	0(?)	0	0	5	W	≡⁰
10	30.11	30.07	45.1	48.7	53	43	42.1	78	44.6	72	SE	2	SE	6	.....	.....	Few.	(?)	0	0	Few.	S	0	0	
11	30.08	29.98	41.2	51.0	55	41	38.7	80	44.0	56	SE	6	E	7	.....	.....	0	0	0	0	0	0	0	0	
12	30.04	30.04	39.4	53.1	54	38	37.2	81	47.6	66	SW	2	NW	5	.....	.....	0	0	0	0	2	W(?)	0	0	
13	30.12	30.08	40.5	46.7	51	38	37.0	72	40.4	57	E	2	E	12	.....	.....	0	0	2	NE	1	(?)	0	0	
14	30.17	30.17	39.0	51.1	54	38	35.8	73	44.0	55	SE	6	NE	7	.....	.....	0	0	0	0	0	0	0	0	
15	30.19	30.00	37.3	44.0	49	31	34.8	78	39.4	66	NE	1	NE	8	.....	.....	0	0	0	0	0	0	0	0	≡²
16	29.87	29.77	37.0	42.5	47	35	33.8	72	38.0	66	SE	3	SE	6	.....	.....	0	0	0	0	2	SW	5	SW	
17	29.91	30.14	34.5	51.4	52	32	32.5	81	45.0	60	N	2	S	3	.....	.....	0	0	0	0	6	NW	0	0	
18	30.32	30.26	38.0	50.0	50	37	37.2	93	44.6	65	S	2	W	6	.....	T.	0	0	10	0(?)	0	0	10	W	≡⁰
19	30.26	30.25	47.0	51.4	52	44	44.0	79	49.2	86	SW	4	NW	6	T.	T.	0	0	9	0(?)	0	0	3	N	≡⁰
20	30.14	29.90	47.6	52.7	54	46	47.0	95	49.0	77	NW	6	NW	12	.....	T.	0	0	10	0(?)	3	N	0	0	
21	29.68	29.52	45.5	53.2	53	43	44.6	94	48.6	72	N	4	NW	2	.....	.....	0	0	10	0(?)	6	NW	3	(?)	
22	29.55	29.73	45.1	53.4	54	44	44.6	96	48.0	67	SW	2	S	12	T.	.02	0	0	10	SW	0	0	10	SW	
23	30.06	29.98	44.6	53.8	55	43	43.0	88	50.5	80	W	3	E	6	.02	T.	0	0	10	0(?)	0	0	10	SW	
24	29.72	29.71	49.9	49.1	52	46	48.6	91	45.0	72	S	6	SE	12	.07	.47	0	0	10	(?)	0	0	10	SW	
25	29.66	29.82	47.0	45.8	50	39	43.4	74	43.8	80	SE	10	SE	12	T.	.12	0	0	10	SW	3	(?)	6	SW	
26	29.96	29.95	39.6	47.2	47	37	37.2	80	43.0	71	S	12	SW	4	.....	T.	0	0	10	S	0	0	10	SW	
27	29.93	29.87	42.0	50.0	52	40	41.1	93	44.4	63	E	2	NE	4	.....	T.	0	0	10	0(?)	2	NW	2	W	
28	29.75	29.76	44.0	47.4	49	41	43.0	93	44.5	80	SE	3	S	12	.12	.32	0	0	10	0(?)	0	0	10	SW	
Mn.	29.94	29.93	42.6	48.5	51.2	39.2	40.7	85	44.2	72	SE	5.2	NE	7.3	1.96	1.86	7.2				6.2				

PORTLAND, OREG.

[φ=45° 32′ N; λ=122° 43′ W; barometer above sea, 153 feet; gravity correction applied, 0.]

MARCH, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.89	30.02	41.0	44.3	47	40	39.1	85	42.6	87	SW	10	SW	10	0.03	0.08	0	0	5	W	0	0	6	SW	
2	30.17	30.10	36.8	49.4	51	35	35.3	87	41.9	51	SE	4	N	6	.01	.....	0	0	4	SW	2	S	2	SW	⊔
3	30.07	29.97	35.6	51.2	52	33	35.1	95	43.0	49	N	6	NW	10	.....	.....	0	0	9	N	0	0	Few.	0(?)	≡°a.⊔
4	29.98	29.68	37.4	53.6	54	36	36.0	88	41.6	32	NW	12	E	24	.....	.....	0	0	0	0	0	0	Few.	NE	⊔△
5	29.57	29.49	45.5	58.0	61	44	39.2	56	47.2	42	W	3	E	3	.....	.....	0	0	6	SW	Few.	NE	5	NE	
6	29.77	29.97	45.8	58.0	62	44	43.0	80	48.4	48	E	3	SW	10	.....	.....	0	0	7	W	0	0	5	NW	
7	30.04	29.86	45.7	56.0	58	44	44.0	88	49.6	63	W	3	W	6	.....	T.	0	0	7	W	0	0	4	W	
8	29.79	29.71	44.7	58.0	60	43	43.0	88	48.5	49	N	2	E	14	T.	.....	0	0	7	SW	0	0	8	SE	
9	29.73	29.60	43.0	61.8	64	41	41.2	86	49.6	40	NW	6	E	6	.....	.....	0	0	0	0	0	0	2	E	
10	29.69	29.60	41.0	42.0	45	39	39.9	91	40.0	85	SE	8	SW	14	.08	.64	0	0	10	0(?)	0	0	7	SW	
11	29.62	29.73	38.2	44.8	48	37	37.0	89	40.6	69	SE	2	W	7	T.	T.	0	0	7	W	0	0	6	SE	△
12	29.97	30.06	34.9	47.0	50	32	34.0	92	43.6	76	SE	3	SW	8	.....	T.	0	0	2	(?)	0	0	8	SW	≡°⊔°
13	30.11	30.03	40.0	49.1	51	38	37.9	82	43.6	64	S	4	W	8	T.	.02	0	0	10	(?)	0	0	8	W	
14	30.00	29.87	41.6	48.1	50	41	38.8	78	44.0	72	SW	12	SW	8	.....	.01	0	0	10	(?)	0	0	9	SW	
15	29.89	29.95	38.4	42.6	44	35	37.2	89	40.4	83	NW	8	SE	6	.16	.25	0	0	10	(?)	0	0	9	SW	*
16	30.01	29.88	36.4	47.8	49	33	35.6	93	39.4	44	NW	8	NW	2	.....	.....	0	0	10	(?)	0	0	8	S	≡°
17	29.68	29.35	35.6	40.0	43	35	34.0	85	39.3	94	NW	2	0	0	.....	.28	0	0	8	SW	0	0	10	E	
18	29.41	29.59	42.0	48.0	51	39	41.0	92	45.3	81	SE	6	SE	2	.30	.08	0	0	10	S	0	0	10	SE	
19	29.60	29.64	42.8	45.2	46	42	42.0	94	44.4	94	NW	6	0	0	.02	.09	0	0	10	N	0	0	10	NW	
20	29.60	29.49	41.6	48.4	53	38	39.7	85	43.0	64	N	2	S	12	T.	T.	0	0	10	(?)	0	0	5	S	
21	29.43	29.52	38.4	38.4	47	36	35.8	78	36.0	80	S	6	SW	5	.....	.22	0	0	10	(?)	0	0	10	S	△▲
22	29.45	29.12	37.0	43.0	44	36	34.2	76	41.0	85	SE	8	S	12	.03	.50	0	0	3	(?)	0	0	10	S	⊔
23	29.33	29.40	40.4	45.6	46	37	38.0	80	41.3	69	S	20	S	9	.25	.12	0	0	3	(?)	0	0	8	S	⊔
24	29.47	29.45	35.6	49.0	50	35	35.1	95	41.0	48	SE	7	NE	6	.08	.01	0	0	9	S	Few.	0(?)	3	S	⊔
25	29.39	29.55	39.9	41.6	43	35	37.4	79	39.2	81	NW	12	0	0	.....	.18	0	0	8	(?)	0	0	6	SE	
26	29.66	29.80	35.0	47.0	47	34	34.5	95	43.2	73	SE	10	S	8	.....	.02	0	0	10	S	0	0	4	NW	
27	29.91	29.95	41.0	45.8	47	40	39.4	87	43.0	80	SE	3	SW	10	.....	.01	0	0	10	SW	0	0	10	SW	
28	29.99	30.12	42.3	43.5	49	41	39.4	78	41.3	83	SW	10	NW	6	.06	T.	0	0	10	(?)	0	0	10	W	
29	30.07	30.08	42.6	53.0	54	41	40.6	85	49.5	78	S	6	SE	8	.14	.04	0	0	10	(?)	0	0	10	S	
30	30.08	29.92	49.0	66.8	67	47	46.3	82	54.3	43	SE	6	SE	5	.....	T.	0	0	10	(?)	1	S	0	0	
31	29.91	29.90	48.0	48.0	56	43	44.6	77	46.0	86	SE	3	NW	4	.....	.09	0	0	7	SW	0	0	10	NW	
Mn	29.78	29.76	40.6	48.9	51.3	38.5	38.7	85	43.6	68	SE	6.5	SW	7.4	1.22	2.64	7.5				6.6				

APRIL, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.91	29.80	39.5	53.0	55	40	39.0	96	45.0	52	S	1	SW	4	0.01	.....	0	0	9	S	0	0	7	SW	
2	29.79	29.85	41.8	47.8	50	40	40.5	90	44.6	78	S	3	S	8	.....	0.01	8	W	0	0	0	0	10	SW	
3	29.98	29.86	41.7	54.0	55	41	40.5	90	45.0	48	S	8	S	8	.....	.....	0	0	10	SW	0	0	10	SW	
4	29.61	29.77	46.5	49.8	54	43	46.0	96	42.3	52	S	4	SW	16	.15	.28	0	0	10	S	3	W	4	SW	▲
5	29.54	29.60	40.8	48.9	52	39	40.3	96	44.0	68	S	9	SW	14	.11	.58	0	0	10	S	0	0	9	SW	
6	29.62	29.70	44.9	50.6	51	44	43.0	87	47.6	81	SW	10	SW	9	.36	.30	0	0	10	(?)	0	0	10	W	
7	29.89	30.04	44.8	56.0	56	42	44.0	94	52.2	77	NE	1	S	10	.49	.12	0	0	10	E	0	0	10	SW	
8	30.05	29.90	49.6	65.2	67	48	48.1	90	54.2	48	SE	8	S	6	.....	.....	0	0	10	(?)	9	W	0	0	
9	29.77	29.84	52.0	51.2	57	44	50.0	87	48.5	83	E	8	W	7	.....	.24	0	0	10	SW	0	0	10	W	
10	30.08	29.95	36.8	57.1	57	35	36.3	95	47.0	45	E	3	NW	14	.01	.....	0	0	0	0	0	0	0	0	≡°⊔
11	29.94	29.87	44.0	66.5	68	43	40.8	76	51.6	33	NW	6	E	15	.....	.....	0	0	0	0	0	0	7	S	⊔
12	29.90	29.77	48.9	71.1	71	48	47.0	87	57.1	41	NW	6	W	7	.....	.....	0	0	0	0	9	S	Few.	S	
13	29.80	29.85	47.8	56.0	56	46	46.2	89	51.2	72	NW	3	N	3	.....	.....	0	0	10	W	0	0	10	W	
14	29.93	29.86	42.3	62.2	62	41	40.8	88	46.0	23	NW	4	NW	4	.....	.....	0	0	0	0	0	0	0	0	
15	29.99	29.98	40.1	63.0	64	40	39.2	93	52.0	46	SE	4	SW	7	.....	.....	0	0	0	0	2	NW	1	N	
16	30.05	30.07	49.4	53.8	55	47	46.5	81	44.5	46	S	4	W	15	.....	.....	0	0	9	SW	0	0	10	W	
17	30.10	30.15	46.2	53.2	53	46	44.6	88	47.7	66	SW	6	SW	8	.04	.14	0	0	10	SW	1	0(?)	9	W	
18	30.09	30.06	44.3	51.7	52	44	43.5	94	51.2	97	NW	2	NW	3	.39	.33	0	0	10	W	0	0	10	N	
19	30.19	30.15	47.0	65.0	65	47	46.0	93	47.5	22	NW	12	E	17	.02	.....	0	0	10	NW	Few.	0(?)	0	0	
20	30.10	29.94	45.0	70.1	70	44	42.3	80	49.0	15	NW	7	NE	20	.....	.....	0	0	0	0	0	0	0	0	
21	29.93	29.84	48.2	78.9	79	46	43.0	65	55.0	17	NW	2	N	4	.....	.....	Few.	(?)	0	0	Few.	(?)	0	0	
22	29.97	29.88	46.7	67.2	70	45	44.5	84	55.5	46	S	2	NW	8	.....	.....	0	0	2	(?)	4	W	Few.	W	
23	29.96	29.94	42.8	56.7	57	41	41.2	87	46.5	44	N	1	NW	8	.....	.....	0	0	0	0	Few.	N	1	N	
24	29.99	29.87	41.6	65.5	66	40	40.5	91	47.5	20	N	2	E	12	.....	.....	0	0	0	0	Few.	(?)	0	0	⊔
25	29.81	29.66	44.0	70.2	72	43	41.0	78	52.0	25	NW	5	SW	10	.....	.....	0	0	0	0	2	W	Few.	W	
26	29.78	29.74	42.6	60.8	61	42	41.4	90	48.0	36	S	5	SE	3	.....	.....	0	0	0	0	0	0	Few.	SW	
27	29.87	29.92	41.0	62.0	63	40	40.1	93	48.5	34	SE	3	NW	5	.....	.....	Few.	N	0	0	Few.	0(?)	1	W	
28	30.02	29.94	43.8	66.0	67	43	41.3	81	47.0	17	N	4	N	8	.....	.....	Few.	0(?)	0	0	0	0	0	0	∞°p.
29	30.01	29.88	43.7	69.5	70	43	40.1	73	48.5	14	N	4	N	8	.....	.....	0	0	0	0	Few.	N	0	0	∞°p.
30	29.97	29.83	42.2	65.0	67	41	41.0	90	50.7	34	NW	2	NW	11	.....	.....	0	0	1	(?)	0	0	2	W	∞°
Mn	29.92	29.88	44.3	60.3	61.4	42.9	42.6	87	48.9	46	NW	4.6	{sw / nw}	9.1	1.58	2.00	4.6				5.0				

PORTLAND, OREG.

[φ=45° 32′ N; λ=122° 43′ W; barometer above sea, 153 feet; gravity correction applied, 0.]

MAY, 1907.

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. Upper. Amt.	Clouds. 8 a. m. Upper. Dir.	Clouds. 8 a. m. Lower. Amt.	Clouds. 8 a. m. Lower. Dir.	Clouds. 8 p. m. Upper. Amt.	Clouds. 8 p. m. Upper. Dir.	Clouds. 8 p. m. Lower. Amt.	Clouds. 8 p. m. Lower. Dir.	Miscellaneous.
1	30.02	29.96	43.0	67.7	68	42	41.2	86	53.6	37	SE	1	NW	5	...	...	0	0	10	W	0	0	0	0	∞ᵖp.
2	30.02	29.90	43.1	70.4	72	41	42.8	98	52.4	26	S	2	NW	4	...	...	0	0	Few.	(?)	1	(?)	9	SW	⊕
3	30.07	30.00	49.8	66.1	66	49	44.0	62	53.7	42	E	3	NW	7	0.06	0.06	0	0	10	NW	0	0	2	NE	∞ᵖp.
4	29.98	29.77	49.1	69.2	70	47	47.6	90	56.4	44	NW	6	NW	3	...	...	0	0	10	N	0	0	0	0	∞ᵖp.
5	29.75	29.57	45.0	71.8	72	45	44.4	95	59.0	46	0	0	NW	5	...	...	0	0	10	N	2	(?)	Few.	(?)	∞ᵖp.
6	29.74	29.80	47.0	57.4	58	47	45.3	88	50.4	61	SE	8	SE	8	...	T.	0	0	8	SW	0	0	10	W	∞ᵖp.
7	29.87	29.84	49.0	64.5	65	48	47.0	91	55.0	54	N	3	NW	9	...	...	0	0	2	(?)	0	0	Few.	0	∞ᵖp.
8	29.92	29.85	50.0	62.7	63	49	47.0	80	53.7	55	N	8	NE	4	...	...	0	0	10	W	6	SW	2	SW	∞ᵖp.
9	29.83	29.70	48.5	61.7	65	48	46.8	88	52.0	51	S	6	SW	10	...	...	0	0	10	S	2	SW	8	SW	
10	29.57	29.63	51.5	58.3	58	48	48.9	83	50.5	57	SW	8	SW	8	.26	.35	0	0	10	SW	0	0	7	SW	
11	29.59	29.57	49.0	53.7	58	48	46.3	82	49.9	77	S	8	SW	5	.06	.12	0	0	10	S	0	0	10	SW	
12	29.77	29.91	48.2	61.8	63	48	46.7	90	51.8	50	SW	6	NW	4	.12	T.	0	0	10	NW	0	0	2	NW	
13	30.08	30.06	50.2	63.6	64	47	47.0	79	53.6	51	NW	2	NW	5	...	...	0	0	9	W	0	0	Few.	(?)	
14	30.06	29.88	47.5	78.6	79	47	46.5	93	60.1	32	NW	1	NW	4	...	...	0	0	0	0	2	NW	Few.	NW	
15	29.87	29.78	53.0	83.5	85	52	51.6	91	59.5	21	S	1	SW	12	...	...	0	0	0	0	3	W	Few.	(?)	
16	29.88	29.78	51.0	67.5	68	50	49.1	88	57.0	52	SE	4	NW	5	...	...	2	NE	5	E	1	W	1	W	
17	29.80	29.83	50.3	60.0	61	50	49.1	92	53.5	65	SE	8	S	7	...	...	0	0	10	SE	0	0	8	W	
18	29.78	29.69	51.1	61.0	64	50	49.0	86	57.0	78	SE	2	S	8	...	.10	0	0	10	S	0	0	10	S	
19	29.70	29.77	49.8	56.7	60	50	49.1	95	51.6	71	SE	1	S	8	T.	.12	2	S	5	S	0	0	8	S	
20	29.88	29.90	50.0	58.3	64	49	48.3	89	50.5	57	SW	5	N	11	.10	.02	0	0	8	SW	Few.	S	2	S	
21	29.83	29.63	45.5	69.8	70	45	45.0	96	55.5	39	NE	5	NW	12	...	...	0	0	0	0	4	E	Few.	0(?)	≡ᵖa.
22	29.73	29.78	50.4	70.0	73	48	49.0	91	57.0	44	S	4	W	12	...	...	2	0	0	0	1	NW	6	NW	
23	29.98	29.91	53.3	63.3	65	52	49.1	74	52.0	45	S	3	S	4	...	...	0	0	10	SW	2	W	2	W	
24	29.99	29.98	52.2	64.4	68	52	49.7	84	53.2	47	SE	5	N	7	...	...	0	0	10	S	0	0	9	NW	
25	30.06	29.97	52.8	71.7	72	52	50.8	87	56.7	38	E	1	N	8	...	...	3	N	4	NE	Few.	N	Few.	N	
26	29.99	29.86	53.7	81.2	82	53	51.4	86	61.0	29	N	2	N	10	...	...	Few.	N	0	0	Few.	(?)	1	NW	
27	29.90	29.82	57.2	76.0	77	56	54.0	81	60.5	39	0	0	N	8	...	...	2	NW	0	0	4	NW	Few.	NW	⊕∞ᵖ
28	29.94	29.85	51.5	73.0	73	51	49.5	87	61.0	50	N	2	NW	6	...	...	2	0	0	0	Few.	N	Few.	N	
29	29.94	29.78	51.2	78.6	80	50	49.5	89	67.0	54	N	1	NW	4	...	...	1	0	0	0	1	N	0	0	
30	29.75	29.61	55.8	92.7	93	55	54.3	91	63.0	16	E	2	N	4	...	...	0	0	0	0	1	NW	0	0	
31	29.78	29.87	59.0	68.7	71	51	55.9	82	58.2	53	SE	6	NW	15	...	...	4	SW	0	0	1	S	Few.	N	⊕
Mn	29.87	29.82	50.3	67.9	69.3	49.0	48.3	87	55.7	48	SE	3.7	NW	7.2	.60	.77	6.1				4.1				

JUNE, 1907.

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. Upper. Amt.	Clouds. 8 a. m. Upper. Dir.	Clouds. 8 a. m. Lower. Amt.	Clouds. 8 a. m. Lower. Dir.	Clouds. 8 p. m. Upper. Amt.	Clouds. 8 p. m. Upper. Dir.	Clouds. 8 p. m. Lower. Amt.	Clouds. 8 p. m. Lower. Dir.	Miscellaneous.
1	30.02	29.88	47.2	69.2	69	47	45.2	86	54.3	36	NW	1	N	14	...	...	Few.	NW	0	0	6	SW	0	0	
2	29.91	29.77	49.4	75.0	75	49	47.4	86	57.4	32	SE	2	NW	14	...	...	0	0	0	0	0	0	0	0	
3	29.76	29.62	55.3	83.4	83	53	52.8	85	60.4	23	SE	1	NW	8	...	...	0	0	0	0	1	N	0	0	⊕
4	29.64	29.71	59.6	67.1	75	59	56.8	84	60.1	66	SE	6	NW	6	...	...	Few.	(?)	0	0	0	0	10	W	⊕
5	29.81	29.72	53.7	65.8	66	54	51.2	85	55.3	51	N	1	NW	12	...	...	3	SW	3	NW	0	0	4	W	
6	29.78	29.74	53.3	67.5	68	53	49.8	78	55.2	44	N	2	W	6	...	...	0	0	9	SW	2	0	2	W	
7	29.83	29.88	53.3	63.5	67	53	52.3	94	55.5	60	SE	3	NW	3	0.09	0.05	1	NW	3	NW	0	0	9	W	
8	29.91	29.92	54.9	63.4	65	54	51.4	79	55.4	60	S	2	SW	10	...	T.	0	0	10	W	0	0	10	SW	
9	29.98	29.82	52.7	62.5	64	52	50.4	85	54.3	59	W	3	S	5	...	T.	0	0	8	S	0	0	10	SW	
10	29.69	29.58	53.8	56.1	62	52	51.8	88	53.2	83	SE	8	S	6	.30	.02	6	SW	4	S	0	0	10	S	
11	29.22	29.54	55.2	53.5	59	48	53.7	91	51.0	84	SE	8	SE	12	.31	.08	0	0	6	SW	0	0	10	W	
12	29.61	29.68	45.8	53.6	61	46	44.0	87	49.7	76	SE	5	W	7	.09	.20	2	SW	0	0	0	0	10	SW	▲
13	29.80	29.86	47.2	51.5	58	46	44.3	80	49.0	84	S	4	S	5	.02	.26	2	S	0	0	0	0	10	SW	
14	30.02	30.07	49.4	60.3	64	48	47.4	86	51.5	54	SW	2	NW	12	.01	.04	0	0	10	NW	0	0	10	NW	
15	30.08	30.04	51.3	54.2	59	50	46.8	71	52.2	88	NW	2	S	8	...	T.	0	0	10	NW	0	0	10	SW	
16	30.06	30.03	54.1	68.9	70	54	52.5	90	58.0	51	S	3	SW	8	T.	...	0	0	10	SW	0	0	7	SW	
17	30.04	29.99	52.1	79.2	80	51	51.6	97	60.5	32	N	1	NW	6	...	...	Few.	(?)	0	0	0	0	Few.	0	
18	30.07	29.95	59.3	82.8	84	59	55.8	80	64.5	36	N	4	NW	12	...	...	Few.	0	0	0	0	0	Few.	S	
19	30.02	29.85	55.8	78.0	79	55	52.2	78	60.4	34	NW	4	N	10	...	...	0	0	0	0	Few.	N	0	0	▽
20	29.85	29.71	60.0	67.5	73	54	54.6	71	55.3	45	NW	5	N	15	...	...	0	0	8	NW	Few.	W	3	W	
21	29.71	29.70	52.8	67.8	68	53	47.8	69	55.8	46	SW	5	W	8	...	...	0	0	10	NW	0	0	5	N	⊠
22	29.82	29.84	52.9	65.9	67	52	50.4	84	57.0	57	S	5	E	6	.09	...	0	0	10	SW	1	SE	7	NE	
23	29.91	29.83	56.7	77.3	77	57	54.5	87	61.8	40	SE	2	NW	5	...	...	0	0	10	NE	2	NE	2	(?)	
24	29.91	29.82	57.8	84.0	85	58	55.8	88	64.5	34	NW	3	NW	10	...	...	0	0	0	0	0	0	Few.	0	
25	29.87	29.77	61.5	90.2	90	62	57.5	78	67.2	29	NW	2	NW	6	...	...	0	0	0	0	Few.	(?)	0	0	
26	29.79	29.70	65.3	91.0	91	65	59.8	72	68.0	30	N	5	N	7	...	...	0	0	0	0	3	0	Few.	(?)	
27	29.79	29.67	59.3	76.1	79	58	55.0	76	58.4	32	N	5	NW	15	...	...	1	SW	0	0	3	W	0	0	
28	29.80	29.87	55.0	62.9	64	55	51.5	79	57.5	72	SE	3	W	6	...	.28	2	W	3	SE	0	0	10	W	
29	29.88	29.80	54.0	70.4	76	54	53.6	98	61.0	58	S	4	NW	13	T.	...	0	0	10	S	0	0	8	W	≡ᵖ
30	29.87	29.86	57.8	71.0	72	57	55.2	84	59.0	48	SW	6	W	5	T.	...	0	0	10	SW	7	W	3	W	
Mn	29.85	29.81	54.6	69.3	71.7	53.6	51.8	83	57.4	52	SE	3.6	NW	8.7	.91	.93	5.0				5.8				

PORTLAND, OREG.

[φ=45° 32′ N; λ=122° 43′ W; barometer above sea, 153 feet; gravity correction applied, 0.]

JULY, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.89	29.91	57.7	69.4	70	57	56.2	91	61.8	65	S	2	NW	6	0.07	0.05	0	0	10	S	6	SW	2	SW	
2	29.88	29.66	59.2	77.7	80	58	58.0	93	65.0	50	NW	2	NE	7	....	T.	0	0	2	SW	0	0	10	S	☒
3	29.75	29.80	57.2	67.2	70	56	55.0	87	56.5	50	S	6	SW	13	1.00	.06	0	0	3	S	0	0	2	W	
4	29.98	30.01	54.0	70.5	71	54	51.3	84	58.0	46	SW	16	NW	10	T.	....	0	0	3	SW	0	0	1	N	
5	30.03	29.93	52.7	77.3	78	52	51.2	90	57.5	27	E	2	NW	7	....	....	0	0	0	0	3	W	Few.	SW	
6	29.96	29.84	56.8	79.5	80	57	53.8	82	61.5	34	0	0	NW	13	....	....	0	0	0	0	0	0	Few.	0	
7	29.81	29.66	54.5	81.8	82	54	51.6	83	63.4	35	0	0	NW	8	....	....	Few.	0	0	0	0	0	Few.	0	
8	29.69	29.67	60.6	85.8	86	61	58.3	87	65.8	33	S	8	NW	9	....	....	0	0	1	(?)	0	0	Few.	W	
9	29.82	29.78	58.8	80.1	81	58	55.8	83	60.4	30	N	5	N	7	....	....	0	0	Few.	W	0	0	Few.	0	
10	29.87	29.80	59.4	82.8	84	59	55.9	80	67.8	43	N	8	NW	10	....	....	0	0	0	0	Few.	0	Few.	0	
11	29.92	29.85	55.8	77.5	78	55	52.8	82	61.0	38	NW	2	NW	10	....	....	Few.	0	0	0	Few.	W	0	0	
12	29.95	29.90	55.4	74.1	77	55	52.5	83	59.6	41	E	1	N	10	....	....	2	W	0	0	2	W	0	0	
13	29.94	29.75	56.5	74.8	76	54	54.0	85	62.8	51	SE	3	NW	8	....	....	2	0	0	0	1	NW	3	NW	
14	29.70	29.73	57.2	66.8	68	56	52.4	72	57.5	57	W	6	N	5	.01	T.	0	0	10	W	0	0	10	N	
15	29.81	29.76	58.0	73.0	74	57	54.6	81	63.0	57	N	5	NW	8	....	....	0	0	7	N	Few.	N	Few.	N	
16	29.85	29.88	58.0	70.7	73	57	54.8	82	62.2	62	N	10	N	8	....	....	0	0	10	NW	Few.	(?)	2	N	
17	30.02	30.00	58.0	68.6	69	56	53.8	76	60.3	61	NW	5	NW	9	....	....	0	0	10	NW	1	W	1	N	
18	29.98	29.90	56.7	62.6	66	56	53.8	83	58.6	79	N	2	N	8	T.	T.	0	0	10	N	0	0	10	N	
19	29.83	29.65	57.8	86.0	86	57	56.0	89	68.4	40	N	8	NW	12	T.	....	0	0	0	0	0	0	Few.	N	
20	29.67	29.67	62.9	81.1	91	58	60.4	87	68.6	52	NW	1	NW	10	....	....	Few.	0	0	0	0	0	Few.	0	
21	29.86	29.83	55.3	75.8	76	55	53.3	88	62.8	48	SE	6	NE	4	....	....	Few.	S	6	S	0	0	Few.	N	
22	29.91	29.80	58.8	79.2	79	58	55.5	81	63.3	40	N	6	NW	7	....	....	10	N	0	0	0	0	0	0	
23	29.86	29.83	59.5	76.4	77	58	57.2	87	60.2	38	N	5	NW	14	....	....	9	N	0	0	0	0	Few.	NW	
24	29.90	29.79	56.7	78.0	78	56	53.2	80	59.0	30	N	4	NW	8	....	....	Few.	NW	0	0	3	W	0	0	
25	29.86	29.87	59.2	74.1	76	58	55.8	81	61.6	48	N	5	N	8	....	....	8	SW	0	0	0	0	7	W	
26	29.97	29.90	59.0	70.3	71	59	55.5	80	61.4	54	NW	4	NW	8	....	....	0	0	10	W	0	0	Few.	N	
27	29.91	29.80	60.0	75.0	75	59	56.8	82	63.0	51	NW	2	NW	9	....	....	0	0	10	NW	0	0	Few.	N	
28	29.82	29.71	56.4	81.0	82	55	55.0	92	65.6	43	NE	2	NW	9	....	....	0	0	0	0	0	0	0	0	
29	29.81	29.74	60.2	90.4	90	59	56.7	81	71.9	40	N	8	NW	10	....	....	0	0	0	0	Few.	(?)	0	0	
30	29.84	29.72	67.0	100.5	102	66	63.5	83	69.8	20	NW	3	NE	14	....	....	Few.	0	0	0	2	SW	0	0	
31	29.88	29.74	67.8	87.5	89	66	61.4	69	70.0	41	SW	8	SE	10	T.	....	9	SW	0	0	0	0	Few.	0	☒
Mn.	29.87	29.80	58.3	77.3	78.5	57.3	55.4	83	62.8	45	N	4.7	NW	9.0	1.08	.11	4.3				2.1				

AUGUST, 1907.

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. Upper. 8 a. m. Amt.	Clouds. Upper. 8 a. m. Dir.	Clouds. Lower. 8 a. m. Amt.	Clouds. Lower. 8 a. m. Dir.	Clouds. Upper. 8 p. m. Amt.	Clouds. Upper. 8 p. m. Dir.	Clouds. Lower. 8 p. m. Amt.	Clouds. Lower. 8 p. m. Dir.	Miscellaneous.
1	29.82	29.72	62.3	76.5	77	61	58.8	81	67.3	62	S	5	NW	5	....	....	0	0	2	S	0	0	Few.	S	
2	29.79	29.82	62.2	69.8	71	61	58.2	79	62.0	65	SW	6	SE	4	....	....	0	0	10	SW	0	0	10	W	
3	29.96	29.98	60.0	69.5	70	60	56.7	82	61.8	65	SW	2	NW	4	....	....	8	NW	0	0	0	0	7	NW	
4	30.00	29.91	58.8	72.0	72	57	55.2	80	59.0	45	NW	2	N	10	....	....	4	NW	6	NW	Few.	W	1	N	
5	29.90	29.78	54.0	74.6	75	53	51.7	86	59.6	40	0	0	NW	5	....	....	Few.	0	0	0	0	0	3	W	
6	29.76	29.74	54.3	76.0	77	54	52.3	88	59.8	37	SE	5	S	9	....	....	1	W	0	0	0	0	10	W	
7	29.81	29.93	60.9	59.4	65	58	56.8	78	56.0	81	S	8	S	7	T.	0.15	0	0	10	S	0	0	10	SW	
8	29.92	29.85	56.2	64.5	69	55	55.0	93	57.5	66	SE	4	NW	2	0.06	T.	0	0	10	SE	3	0	7	0	
9	29.90	29.96	54.5	70.5	72	53	53.0	91	57.0	42	SW	3	N	5	.01	....	2	SW	0	0	0	0	5	W	
10	30.09	30.06	53.3	65.0	67	52	51.8	90	56.8	60	S	2	SW	12	T.	.02	0	0	7	SW	0	0	10	SW	
11	30.00	29.95	57.6	67.4	68	56	53.9	79	56.2	49	W	4	NW	10	T.	....	0	0	10	W	Few.	0	1	NW	
12	29.92	29.81	53.8	74.1	75	51	51.0	83	58.1	36	N	8	NW	13	....	....	Few.	NW	0	0	6	W	0	0	
13	29.83	29.79	57.0	80.0	81	55	53.0	77	62.8	37	N	4	NW	7	....	....	Few.	0	0	0	0	0	1	W	
14	30.00	30.08	60.5	71.5	72	58	56.0	76	58.0	43	NW	16	N	10	....	....	0	0	9	NW	2	NW	0	0	
15	30.07	29.91	52.2	79.3	79	52	50.3	88	63.2	40	0	0	NW	12	....	....	0	0	0	0	0	0	0	0	
16	29.86	29.73	59.5	82.2	82	57	55.5	78	64.2	36	0	0	NW	9	....	....	0	0	0	0	0	0	Few.	W	
17	29.82	29.90	61.7	70.6	71	56	56.2	71	56.0	38	NW	1	NW	10	....	T.	10	NW	0	0	0	0	Few.	NW	
18	30.06	30.02	50.8	74.1	74	50	48.8	87	58.1	36	SE	4	NW	12	....	....	0	0	10	NW	0	0	0	0	
19	30.02	29.89	56.2	81.5	83	55	53.0	81	62.0	31	N	8	NW	15	....	....	0	0	0	0	0	0	0	0	
20	29.92	29.83	59.2	84.3	86	58	52.2	62	62.4	27	NW	5	NW	8	....	....	0	0	0	0	0	0	0	0	
21	29.88	29.83	58.1	78.9	79	56	54.8	81	62.9	40	0	0	N	10	....	....	2	0	0	0	1	NE	0	0	
22	29.93	29.86	58.0	75.6	76	57	55.8	87	66.0	60	N	1	NW	15	....	....	10	N	0	0	7	0	0	0	
23	29.83	29.68	62.4	83.6	84	61	59.2	83	68.2	45	N	6	N	9	....	....	3	NW	0	0	4	0	0	0	
24	29.79	29.84	60.8	61.8	72	59	57.9	84	60.4	92	S	8	SE	2	.01	.58	10	S	0	0	0	0	10	SE	☒
25	29.89	29.87	57.9	68.5	68	56	56.0	89	58.0	52	S	8	W	8	.11	.02	0	0	10	SW	2	SW	2	SW	
26	29.92	29.90	55.0	63.4	66	54	51.0	76	54.9	57	SW	8	NE	4	.01	T.	0	0	10	NW	0	0	9	NW	
27	29.92	29.87	52.0	69.6	70	50	50.0	87	57.8	48	N	1	NW	9	....	....	0	0	8	N	0	0	Few.	0	
28	29.93	29.81	54.1	77.8	78	52	51.8	86	58.8	30	N	3	NW	8	....	....	0	0	0	0	Few.	(?)	Few.	0	
29	29.77	29.74	59.8	63.0	68	53	56.8	83	52.0	46	S	4	NW	17	....	.05	8	(?)	0	0	1	W	0	0	
30	29.82	29.76	49.4	65.8	67	49	46.7	82	54.7	48	SE	5	N	7	....	....	0	0	10	S	1	N	Few.	N	
31	29.75	29.64	52.8	74.9	76	52	50.4	85	58.2	34	NW	8	E	20	....	....	1	NE	0	0	4	SE	0	0	
Mn.	29.90	29.85	56.9	72.4	73.9	55.2	53.9	82	59.7	48	N	4.5	NW	9.0	.20	.82	5.5				3.8				

PORTLAND, OREG.

[φ=45° 32′ N; λ=122° 43′ W; barometer above sea, 153 feet; gravity correction applied, 0.]

SEPTEMBER, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1...	29.80	29.96	58.9	67.4	71	58	55.2	79	59.5	62	S	5	W	4	0.02	T.	0	0	10	SW	4	W	6	W	
2...	30.05	30.04	57.5	68.0	70	57	53.0	74	58.0	54	S	4	NE	8	.02	.....	0	0	10	S	5	W	1	W	
3...	29.99	29.81	55.1	74.4	76	53	53.8	92	63.2	53	N	6	NW	17	.....	.....	0	0	10	N	Few.	(?)	0	0	
4...	29.74	29.61	58.4	83.6	85	58	55.9	85	66.6	40	NW	8	N	4	.....	.....	0	0	0	0	2	W	0	0	
5...	29.72	29.79	62.4	73.5	76	60	56.0	67	62.0	52	S	3	SE	8	.....	.....	1	0	2	SW	3	W	Few.	SW	
6...	29.96	29.98	58.7	72.1	73	58	55.5	82	60.6	51	SE	2	N	7	.....	.....	0	0	10	(?)	1	0	Few.	NW	
7...	30.04	29.95	56.3	81.0	82	55	54.5	89	66.0	44	N	3	NW	10	.....	.....	0	0	0	0	4	W	0	0	
8...	29.96	29.83	61.5	88.5	90	61	58.0	81	65.0	27	NW	7	E	13	.....	.....	0	0	0	0	0	0	0	0	
9...	29.84	29.72	62.9	92.2	93	62	58.8	79	69.5	31	NW.	6	NW	4	.....	.....	0	0	0	0	Few.	(?)	0	0	
10...	29.86	29.80	58.2	78.0	79	56	56.0	87	66.1	53	NW	6	W	5	.....	.....	0	0	0	0	0	0	0	0	
11...	29.83	29.76	60.0	62.6	69	53	57.1	84	55.6	64	S	6	W	12	.....	T.	10	SW	0	0	0	0	6	W	
12...	29.93	29.90	50.0	67.4	68	47	48.6	91	52.0	32	W	3	N	9	.....	.....	0	0	0	0	0	0	1	N	
13...	29.91	29.78	48.3	71.0	71	47	46.0	84	55.5	35	NW	8	NW	7	.....	.....	0	0	0	0	Few.	(?)	0	0	
14...	29.75	29.68	47.8	67.0	75	46	46.1	88	55.5	47	SE	1	NW	10	.....	.....	0	0	0	0	0	0	10	W	
15...	29.65	29.63	56.2	58.9	60	56	53.7	85	56.8	88	S	10	S	6	.01	0.24	0	0	10	S	0	0	10	S	
16...	29.57	29.73	55.2	62.0	65	53	53.7	91	54.2	60	SE	6	SW	7	.22	.37	5	S	3	SE	0	0	9	SW	
17...	29.87	29.99	54.8	61.0	63	51	52.0	83	52.5	56	S	8	N	9	T.	T.	0	0	9	S	0	0	9	W	
18...	30.04	30.01	51.2	62.2	64	50	49.5	89	53.0	53	NE	2	SE	5	.....	.....	0	0	9	(?)	0	0	8	NW	
19...	30.00	29.96	53.6	65.1	66	52	51.6	88	56.6	59	SE	2	NW	9	.....	T.	0	0	10	(?)	Few.	N	Few.	E	
20...	29.95	29.86	52.8	77.0	78	52	51.7	93	56.7	25	NW	6	NE	11	.....	.....	0	0	0	0	0	0	0	0	
21...	29.92	29.89	54.3	78.7	81	54	52.3	88	62.7	40	NW	8	NW	5	.....	.....	0	0	0	0	2	NE	0	0	
22...	29.94	29.83	55.5	81.5	82	53	53.5	88	60.6	28	NW	3	NW	4	.....	.....	0	0	0	0	0	0	0	0	
23...	29.79	29.64	55.3	78.8	81	53	53.8	91	64.0	44	N	1	NW	3	.....	.....	0	0	0	0	5	0	0	0	
24...	29.76	29.78	54.9	58.7	59	54	52.6	86	54.2	75	SW	5	W	2	.....	.....	0	0	10	(?)	0	0	10	SW	
25...	29.78	29.90	55.6	56.3	58	54	53.1	85	54.4	89	W	5	S	6	T.	.03	0	0	10	W	0	0	10	SW	
26...	29.94	29.86	54.2	66.0	69	49	53.4	95	59.0	66	S	1	N	3	T.	.....	0	0	10	(?)	6	SW	4	SW	≡[3]
27...	29.82	29.83	57.9	60.5	63	55	55.0	83	55.2	72	S	8	S	6	.18	.34	0	0	5	SW	0	0	6	S	
28...	29.86	29.88	53.8	62.5	64	51	53.0	95	56.0	66	NW	3	NW	4	.22	.....	8	NW	0	0	0	0	Few.	N	
29...	29.96	29.88	54.0	62.9	65	52	53.0	94	56.4	67	NW	2	N	3	.....	.....	0	0	10	(?)	Few.	N	0	0	
30...	29.79	29.80	48.8	58.3	60	48	47.8	93	52.5	68	SE	6	NW	9	.....	.08	0	0	3	(?)	0	0	10	W	
Mn..	29.87	29.84	55.5	69.9	71.9	53.6	53.1	86	58.7	53	NW	4.8	NW	7.0	.67	1.06	5.2				4.4				

OCTOBER, 1907.

1...	29.74	29.86	50.8	52.5	60	48	49.1	89	49.5	81	S	10	SE	6	0.11	0.23	0	0	10	S	0	0	9	W	
2...	30.05	30.07	49.2	61.2	65	48	48.2	93	52.0	53	NW	1	E	3	.06	.....	7	N	0	0	0	0	1	W	
3...	30.10	29.99	48.0	71.0	71	46	47.1	94	61.0	56	NW	3	NW	4	.....	.....	0	0	0	0	Few.	0	0	0	≡[3]
4...	29.90	29.69	56.3	76.8	78	55	55.8	97	65.8	56	NW	6	NW	3	.....	.....	0	0	0	0	1	W	0	0	∞[0]p.
5...	29.68	29.79	53.2	68.1	70	52	52.8	98	60.1	62	E	2	NW	10	.....	.....	0	0	0	0	0	0	4	SW	≡[0]
6...	29.91	29.86	52.8	71.8	73	50	51.8	94	62.0	57	E	1	SW	3	.....	.....	0	0	10	0	2	W	0	0	
7...	30.01	30.01	57.2	64.8	68	56	55.1	87	58.5	69	NW	1	N	6	.....	.....	0	0	10	0	4	W	Few.	(?)	
8...	30.10	30.04	55.2	67.7	70	54	53.1	87	59.2	60	N	5	NW	13	.....	.....	0	0	10	(?)	Few.	N	0	0	
9...	30.08	29.92	51.8	72.5	76	50	50.3	90	60.3	49	NW	10	NW	3	.....	.....	0	0	0	0	0	0	0	0	
10...	29.91	29.79	52.8	77.0	80	51	51.3	90	56.2	24	NW	6	E	11	.....	.....	0	0	0	0	6	0	0	0	
11...	29.85	29.78	53.2	72.4	76	52	51.5	89	60.9	51	NW	4	NW	3	.....	.....	0	0	0	0	2	S	0	0	
12...	29.87	29.90	54.1	60.3	61	52	52.8	92	56.3	78	E	1	SW	2	.....	.....	0	0	10	(?)	0	0	10	S	
13...	29.96	29.99	56.6	61.6	63	56	54.1	85	56.6	74	S	2	NW	4	T.	.....	0	0	10	S	0	0	10	N	
14...	29.97	29.86	54.6	62.8	64	52	53.0	90	56.8	69	NW	8	NW	8	.....	.....	0	0	7	NW	0	0	0	0	
15...	29.86	29.80	50.9	63.5	65	50	49.8	93	56.5	64	N	12	NW	8	.....	.....	0	0	9	N	0	0	0	0	
16...	29.88	29.84	50.6	63.5	65	50	49.0	89	56.0	62	N	10	NW	4	.....	.....	0	0	10	N	Few.	(?)	0	0	
17...	29.92	29.88	47.3	62.2	66	44	46.1	92	56.2	69	N	2	SE	2	.....	.....	0	0	7	N	0	0	0	0	≡[0]
18...	29.89	29.79	48.3	57.7	62	46	48.3	100	54.2	80	SE	1	SE	10	.....	.....	(?)	.....	(?)	.....	0	0	0	0	≡[3]a.
19...	29.90	29.87	49.2	55.5	56	49	49.0	98	53.0	85	SE	5	SW	3	T.	T.	0	0	10	SE	0	0	10	SW	≡[9]
20...	29.92	29.90	52.5	55.0	57	52	51.0	90	53.2	89	SE	3	N	4	.....	.....	0	0	10	SE	0	0	10	N	
21...	29.94	29.83	51.0	57.0	60	50	51.0	100	54.5	85	N	4	SE	6	.....	.....	0	0	10	N	1	W	0	0	≡[0]p.
22...	29.87	29.84	49.1	58.0	59	48	49.1	100	55.5	85	W	2	S	3	.....	.....	(?)	.....	(?)	.....	3	S	2	S	≡[3]a. ≡[0]p.
23...	29.81	29.64	53.2	61.6	63	50	52.1	93	57.2	77	NW	8	NW	5	.....	.....	0	0	10	NW	Few.	(?)	Few.	(?)	
24...	29.67	29.74	52.8	55.0	56	50	52.0	95	53.5	91	S	2	SE	5	.....	.....	0	0	10	S	2	S	0	0	≡[0]p.
25...	29.84	29.82	52.1	55.5	56	51	52.1	100	53.5	88	NW	2	N	4	T.	.01	0	0	10	NW	0	0	10	N	≡[0]p.
26...	29.85	29.77	53.2	53.4	55	52	51.7	90	51.9	90	N	3	N	2	.....	.....	0	0	10	N	10	NW	0	0	
27...	29.73	29.71	50.9	55.2	55	50	50.1	95	53.5	90	N	4	E	3	.....	.....	0	0	10	N	10	SW	0	0	
28...	29.75	29.72	55.7	58.2	62	53	53.1	84	56.6	90	S	4	SE	5	T.	.07	10	(?)	0	0	0	0	10	SW	
29...	29.70	29.73	56.1	58.5	60	49	55.0	93	55.2	81	SE	8	S	5	.23	.09	0	0	10	SE	2	SW	2	SW	
30...	29.81	29.75	48.3	55.5	58	48	47.8	96	50.5	70	E	2	SW	9	T.	T.	2	(?)	0	0	1	W	9	W	
31...	29.84	29.93	50.8	58.3	61	49	49.3	90	54.0	76	SW	16	S	3	.12	.01	0	0	10	SW	3	SW	7	SW	
Mn..	29.88	29.84	52.2	62.1	64.2	50.4	51.0	93	56.1	71	NW	4.8	NW	5.2	.52	.41	6.8				4.5				

PORTLAND, OREG.

[$\varphi = 45° 32'$ N; $\lambda = 122° 43'$ W; barometer above sea, 153 feet; gravity correction applied, 0.]

NOVEMBER, 1907.

Day.	Pressure.		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.								Miscellaneous.
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				Upper.		Lower.		Upper.		Lower.		
																	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.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	Amt.	Dir.	
1...	29.75	29.82	52.0	49.9	58	45	48.8	80	48.4	90	S	2	S	11	....	0.43	3	S	0	0	0	0	10	SW	
2...	30.12	30.11	44.0	52.5	55	38	42.2	87	47.3	68	SE	5	SW	2	0.05	.....	0	0	0	0	4	W	Few.	W	⊔ ≡⁰
3...	30.18	30.13	37.3	47.8	50	35	37.3	100	44.8	79	0	0	W	4	....	.....	0	0	0	0	3	E	0	0	≡⁰a. and p. ≡²
4...	30.21	30.16	37.1	53.5	56	36	37.1	100	48.5	70	SE	4	NW	5	....	.....	0	0	10	SE	3	W	0	0	≡⁰a. and p.
5...	30.02	29.91	43.1	56.0	58	40	43.1	100	51.8	75	E	2	S	5	....	.....	0	0	0	0	3	W	0	0	≡⁰a. ≡²
6...	29.88	29.91	41.8	51.0	53	39	41.8	100	49.2	89	SE	4	NW	5	....	.....	(?)	.....	(?)	.....	2	W	0	0	≡⁰a. ≡⁰p.
7...	30.00	29.96	47.2	53.4	58	46	47.2	100	49.9	78	SE	2	NW	14	....	.....	(?)	.....	(?)	.....	1	N	0	0	≡⁰a.
8...	29.98	29.94	44.3	58.2	61	44	43.3	93	52.2	66	NW	8	N	4	....	.....	0	0	0	0	Few.	N	0	0	
9...	30.03	29.99	45.9	62.2	66	44	43.1	80	56.2	69	NW	3	E	5	....	.....	0	0	0	0	0	0	0	0	
10...	30.03	29.98	49.5	61.6	66	46	45.0	70	52.1	52	NW	4	E	12	....	.....	0	0	0	0	0	0	0	0	
11...	29.97	29.96	47.7	57.6	61	44	43.2	69	47.6	46	NW	5	E	5	....	.....	0	0	0	0	0	0	0	0	
12...	29.98	29.92	41.2	53.9	58	36	40.2	92	47.4	61	NW	3	W	5	....	.....	0	0	0	0	2	W	0	0	≡² ⊔
13...	30.00	30.06	42.4	50.5	52	40	41.4	92	49.3	92	SE	2	NW	4	....	.13	0	0	10	SE	0	0	10	SW	
14...	30.14	30.21	51.7	53.5	57	48	50.2	90	51.5	88	SW	2	NW	3	.01	.....	0	0	10	(?)	3	NW	3	NW	
15...	30.23	30.11	46.7	50.2	52	45	46.7	100	48.0	85	SE	4	W	5	....	.....	(?)	.....	(?)	.....	0	0	10	S	≡⁰a.
16...	30.06	30.10	50.0	53.2	55	39	48.2	88	48.2	69	SW	4	SW	4	.15	.....	8	SW	0	0	0	0	5	NW	
17...	30.08	30.09	42.7	48.2	50	39	41.2	88	45.7	83	SE	2	W	2	....	.01	10	(?)	0	0	4	NW	0	0	
18...	30.20	30.03	41.2	47.5	48	39	40.5	94	44.0	76	SE	1	SE	4	T.	.....	0	0	10	SE	8	SW	0	0	
19...	29.65	29.79	47.1	51.2	55	43	45.9	91	48.7	84	SW	8	SW	11	.28	.42	0	0	10	SW	0	0	10	SW	
20...	29.71	29.82	45.0	50.9	52	44	43.8	91	48.3	83	SW	12	W	2	.17	.23	0	0	10	SW	0	0	10	W	
21...	29.99	29.88	48.2	52.2	54	47	46.8	91	49.7	84	S	8	S	10	.02	.03	0	0	10	S	0	0	10	SW	
22...	29.75	29.93	49.8	42.5	54	41	48.0	88	40.5	85	SW	8	W	20	.26	.17	0	0	10	SW	0	0	10	SW	▲
23...	30.00	29.80	45.3	45.7	50	42	43.6	88	44.5	91	S	14	SW	24	.24	.84	0	0	10	S	0	0	10	S	
24...	29.86	29.93	51.1	50.2	55	48	49.0	86	50.0	98	SW	9	NW	1	.67	.73	0	0	10	S	0	0	10	N	≡⁰p.
25...	29.91	29.60	56.0	56.3	59	49	53.2	83	52.8	79	S	10	SW	16	.70	.08	0	0	10	SW	0	0	10	S	
26...	30.00	30.03	43.1	47.3	50	39	41.4	87	43.6	74	SW	10	SE	4	.52	.....	0	0	10	W	10	S	0	0	
27...	29.94	29.96	35.7	42.5	43	34	35.7	100	41.7	94	SE	2	NE	4	....	.20	(?)	.....	(?)	.....	0	0	10	S	≡⁰a. ⊔
28...	29.99	30.07	45.0	59.1	61	43	44.0	93	54.0	72	SE	2	SW	20	.16	.01	0	0	10	SE	0	0	10	SW	
29...	30.11	30.00	54.1	54.7	59	45	51.8	86	52.5	87	E	2	NW	2	....	.....	1	SE	0	0	3	(?)	0	0	≡⁰p.
30...	30.01	30.04	42.8	52.9	59	41	42.8	100	50.4	84	SE	2	NW	1	....	.....	(?)	.....	(?)	.....	10	N	0	0	≡⁰a.
Mn..	29.99	29.98	45.6	52.2	55.5	42.0	44.2	90	48.6	78	SE	4.8	NW	7.1	3.23	3.28	5.1				6.1				

DECEMBER, 1907.

1...	30.03	30.03	40.0	51.4	57	38	40.0	100	46.4	68	E	1	SE	8	....	.....	(?)	.....	(?)	.....	2	SW	0	0	≡⁰a.
2...	30.02	29.99	44.8	47.3	51	43	40.3	67	42.2	65	SE	8	SE	9	....	.....	0	0	0	0	1	S	4	SW	
3...	29.93	29.70	43.2	46.0	49	42	40.2	77	41.3	67	NE	2	SE	5	T.	T.	6	(?)	0	0	0	0	10	S	
4...	29.35	29.63	44.0	46.7	57	43	39.8	69	43.4	77	E	12	S	14	0.02	0.07	0	0	10	(?)	0	0	10	SW	
5...	29.89	29.83	43.5	49.8	52	42	41.0	81	43.8	61	SW	14	SW	2	.19	.....	0	0	0	0	9	S	0	0	
6...	29.61	29.37	42.6	43.3	47	41	40.8	86	42.0	90	NW	4	NW	4	T.	.15	0	0	10	(?)	0	0	10	S	
7...	29.40	29.84	42.3	46.3	52	34	42.1	98	43.0	77	NW	2	NW	5	.52	.27	0	0	10	NW	2	NW	0	0	
8...	30.03	29.82	33.6	44.0	46	32	33.6	100	44.0	100	NW	4	SE	8	....	.02	(?)	.....	(?)	.....	0	0	10	SW	≡⁰p. ≡⁰a.
9...	29.97	29.92	42.0	45.5	47	40	41.3	94	43.0	82	E	2	NE	5	.25	.14	0	0	10	E	0	0	9	SW	≡⁰.
10...	29.59	29.25	43.8	42.7	49	41	40.3	74	41.4	90	SE	3	SE	3	T.	.28	0	0	10	SE	0	0	10	SE	
11...	29.76	29.65	46.1	47.0	50	44	43.8	84	44.7	84	SW	12	S	18	.02	.06	0	0	0	0	0	0	10	S	
12...	29.76	29.23	44.7	45.7	52	43	44.0	95	44.2	89	NW	4	S	4	.10	.81	0	0	10	NW	0	0	10	S	≡⁰.
13...	29.56	29.88	44.8	45.5	48	42	42.8	86	42.7	80	SW	10	SW	15	.57	.42	0	0	10	SW	0	0	10	SW	
14...	30.09	29.96	41.8	42.4	43	39	40.7	91	40.2	83	SW	2	NW	6	.05	.....	9	(?)	0	0	4	0	0	0	≡⁰.
15...	29.92	29.99	36.2	37.9	42	34	36.0	98	36.7	89	N	4	SE	4	....	.....	0	0	0	0	0	0	0	0	≡⁰a. and p. ⊔.
16...	30.12	30.04	33.8	42.3	44	32	33.0	92	36.3	55	N	4	E	11	....	.....	10	(?)	0	0	10	(?)	0	0	
17...	30.04	30.14	36.8	35.4	42	34	34.8	83	33.9	86	SE	8	SE	4	.01	.19	0	0	10	SE	0	0	10	E	*
18...	30.14	29.91	35.8	35.2	40	34	32.7	72	31.5	66	E	2	E	10	....	.....	10	(?)	0	0	8	S	0	0	⊕
19...	29.58	29.52	33.1	37.4	47	32	31.9	88	34.6	76	E	18	SE	6	T.	.28	0	0	10	E	0	0	10	S	*
20...	29.92	30.05	46.3	48.5	50	43	43.3	79	45.0	76	SW	14	S	7	.20	.07	8	W	0	0	0	0	10	S	
21...	29.84	29.92	50.0	47.0	55	44	48.2	88	47.0	100	SW	20	NW	3	.20	.53	0	0	10	SW	0	0	10	NW	≡⁰p.
22...	29.97	30.12	56.2	52.2	57	52	54.0	87	51.0	92	SW	14	SW	14	.36	.30	10	(?)	0	0	0	0	10	SW	
23...	30.07	29.87	50.6	55.1	59	46	50.6	100	53.0	87	S	5	SW	12	.24	.26	0	0	10	0(?)	0	0	10	SW	
24...	29.97	29.71	44.5	45.1	47	41	44.0	96	44.0	92	SE	4	NE	4	.05	.04	0	0	10	0(?)	0	0	10	0(?)	
25...	29.61	29.22	45.3	51.0	51	42	44.3	93	49.5	90	SE	8	SW	7	.05	1.10	0	0	10	S	0	0	10	W	
26...	29.39	29.59	44.3	43.6	50	41	43.0	91	40.3	75	SW	12	W	2	.12	.06	7	W	0	0	0	0	6	W	▲
27...	29.83	29.72	41.9	48.3	49	38	39.7	83	41.3	54	S	8	S	8	.07	.01	0	0	8	SW	4	SW	6	SW	
28...	29.50	29.79	41.2	43.1	44	36	36.2	61	40.6	81	S	2	W	2	....	.24	0	0	10	0	0	0	9	NW	
29...	29.96	29.74	35.1	41.8	43	32	35.1	100	38.0	71	NE	4	NE	4	....	.....	(?)	.....	(?)	.....	10	SW	0	0	≡⁰a.
30...	29.49	29.40	37.2	39.0	43	34	34.7	78	35.0	67	E	16	SE	4	.01	.06	0	0	10	E	0	0	9	S	*
31...	29.30	29.59	44.2	46.3	48	37	43.2	93	43.8	82	S	10	S	20	.36	.10	0	0	10	S	0	0	10	S	
Mn..	29.79	29.76	42.2	44.9	48.7	39.2	40.5	87	42.1	79	SW	7.5	SE	7.4	3.39	5.46	7.4				8.5				

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PART III.

MONTHLY AND ANNUAL METEOROLOGICAL SUMMARIES FOR ONE HUNDRED AND EIGHTY-EIGHT WEATHER BUREAU 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_0.—B. The free air Laplacean reduction from the station to any other level, including the gravity term, but not the aqueous vapor tension.

(6) C. $\Delta\,\theta$. H. The correction of the free air reduction for the Plateau effect.

(7) e_t. 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 obsrevations." This reduction of the mean monthly and yearly pressures is necessary in order to make the annual results comparable with the system derived from the discussion of the years 1873–1899, inclusive, also for the comparison of international observations where different sets of selected hours have been employed, and for the study of all cosmical problems.

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

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

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

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

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

The snow caught and retained in the gage is melted and measured as water. No correction is applied for the snow that is lost out of the gage by the eddying action of the wind; consequently in some cases the record is less than would be given if the observer had measured cylinders of snow cut from the spots representing the average snowfall on the ground. When it is known that the catch of the snow gage is markedly deficient, an independent ground measurement is made and used as the official record. The loss of both rain and snow, caused by high winds, from gages located on the roofs of tall buildings in which some of the regular stations of the Weather Bureau are located is undoubtedly larger than is the case at the cooperative stations, 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 midnight to midnight, standard of time in local use.

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

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

No record is made of deposits of dew.

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

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

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Annual Meteorological Summary for the Year ending December 31, 1907.

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	28.270	28.679	27.892	45.1	55.0	64.6	41.5	53.0	82	18	39	41	81	63	0.265	0.284	1.44	0.89	6.2	4.7	....
February	28.271	28.610	27.850	40.3	57.3	67.7	35.9	51.8	83	16	31	31	72	42	.186	.178	0	0	3.7	2.7	....
March	28.186	28.640	27.843	54.8	72.7	79.2	52.1	65.6	94	32	45	43	72	37	.320	.292	.85	.85	5.3	5.8	....
April	28.131	28.557	27.791	53.5	69.2	75.2	48.5	61.8	92	35	44	42	72	41	.313	.276	.37	.16	6.1	4.5	....
May	28.107	28.398	27.663	58.9	72.1	76.5	54.7	65.6	95	33	52	50	81	49	.410	.369	4.13	1.00	6.1	5.0	....
June	28.068	28.321	27.885	72.3	88.0	93.0	69.7	81.4	110	53	63	58	74	39	.592	.493	.49	.47	3.4	3.9	....
July	28.164	28.304	27.912	73.1	87.3	91.2	70.5	80.8	103	64	66	62	77	45	.629	.554	3.25	1.89	4.0	4.2	....
August	28.173	28.303	28.008	75.5	91.8	96.5	74.3	85.4	100	70	64	58	68	33	.596	.480	.35	.18	2.7	3.4	....
September	28.174	28.434	27.979	68.9	85.2	91.5	67.5	79.5	98	53	57	53	67	36	.476	.421	.46	.41	2.9	3.2	....
October	28.280	28.465	27.930	58.2	67.5	73.6	56.7	65.2	92	44	54	54	85	66	.424	.435	3.92	2.58	6.9	6.0	....
November	28.320	28.728	27.951	43.0	52.9	59.1	40.6	49.8	77	22	39	41	87	65	.254	.261	2.06	.65	5.8	4.9	....
December	28.215	28.576	27.764	40.9	51.6	58.8	37.8	48.3	77	26	34	34	79	53	.205	.199	1.01	.93	3.4	2.9	....
Year	28.197	28.728	27.663	57.0	70.9	77.2	54.2	65.7	110	16	49	47	76	47	.389	.354	18.33	2.58	4.7	4.3	....

ALBANY, N. Y.

[φ=42° 39′ N.; λ=73° 45′ W.]

January	30.133	30.617	29.312	20.7	23.8	31.0	13.9	22.4	50	−11	17	19	86	80	0.113	0.114	1.71	0.44	7.5	6.8	7.6
February	30.005	30.658	29.447	13.2	19.1	26.1	8.1	17.1	40	− 8	10	13	87	78	.075	.085	1.15	.72	5.2	5.2	5.7
March	29.971	30.462	29.379	32.3	38.3	45.5	28.3	36.9	76	9	25	27	74	64	.138	.154	.87	.43	5.4	6.1	6.1
April	29.793	30.304	29.006	38.9	43.7	51.2	34.0	42.6	73	23	31	32	72	66	.179	.196	2.33	.65	6.5	5.6	6.4
May	29.894	30.224	29.624	49.2	54.4	61.7	43.8	52.8	87	32	40	42	72	66	.256	.283	3.21	.63	5.7	5.7	6.1
June	29.835	30.108	29.545	62.7	67.7	76.1	56.0	66.0	92	43	55	56	76	68	.440	.467	3.29	1.15	4.7	7.0	6.2
July	29.771	30.055	29.478	69.6	73.4	83.1	63.0	73.0	92	54	61	60	76	67	.551	.537	4.14	1.62	4.7	4.9	4.3
August	29.899	30.262	29.595	64.3	71.1	79.6	58.6	69.1	95	50	55	57	73	62	.442	.473	.74	.18	4.3	4.9	5.0
September	29.906	30.278	29.464	60.8	63.6	71.5	56.5	64.0	86	42	56	57	84	80	.457	.482	5.81	1.28	6.5	6.6	7.4
October	29.953	30.525	29.349	43.6	47.3	57.1	38.2	47.6	74	28	38	39	80	74	.240	.250	3.71	1.72	5.2	4.0	4.5
November	29.943	30.464	29.009	36.1	39.8	45.6	32.5	39.0	61	25	32	33	83	77	.180	.194	4.15	2.46	6.0	5.7	7.1
December	29.889	30.311	28.958	29.6	32.8	38.5	26.3	32.4	55	10	25	26	84	77	.140	.146	2.52	.78	7.0	6.8	7.3
Year	29.916	30.658	28.958	43.4	47.9	55.6	38.3	46.9	95	−11	37	38	79	72	.268	.282	33.63	2.46	5.7	5.8	6.1

ALPENA, MICH.

[φ=45° 5′ N.; λ=83° 30′ W.]

January	29.469	29.960	28.130	18.3	20.3	26.2	14.0	20.1	45	− 8	15	17	86	84	0.094	0.101	1.14	0.43	7.9	7.4	8.2
February	29.404	30.048	28.708	13.1	17.8	25.2	7.9	16.6	46	−11	10	12	84	78	.073	.082	.58	.11	7.6	5.1	6.5
March	29.354	29.863	28.752	26.5	31.8	40.4	22.5	31.4	75	7	22	25	83	76	.126	.137	2.22	.48	5.8	5.2	6.5
April	29.293	29.963	28.505	30.9	33.8	39.9	25.8	32.8	63	16	24	24	75	68	.131	.132	2.41	.75	6.2	4.6	6.1
May	29.333	29.655	28.842	41.2	43.3	52.2	34.3	43.2	81	25	33	33	73	68	.193	.194	2.47	1.05	5.6	5.0	6.2
June	29.280	29.505	28.807	58.6	62.6	71.5	50.8	61.2	98	40	51	52	76	70	.384	.396	3.24	1.39	3.4	4.2	4.3
July	29.239	29.472	28.981	62.5	67.8	77.1	55.5	66.3	84	43	56	57	81	69	.461	.471	.94	.24	4.0	4.0	4.7
August	29.345	29.706	28.881	58.0	63.9	72.7	51.5	62.1	85	40	52	54	81	71	.394	.426	1.29	.48	3.7	3.3	4.2
September	29.296	29.632	28.633	54.5	57.7	66.1	49.9	58.0	88	34	51	53	89	84	.392	.412	2.94	.61	7.4	6.4	7.2
October	29.395	29.824	28.888	37.6	44.3	52.3	33.3	42.8	75	21	34	38	87	79	.206	.240	1.69	.60	5.3	4.1	6.0
November	29.332	29.748	28.793	31.6	34.5	40.4	27.9	34.2	52	16	28	29	84	80	.153	.164	1.85	.52	8.2	5.5	7.6
December	29.270	29.807	28.688	24.1	26.3	32.0	18.9	25.4	46	8	21	23	87	86	.115	.126	1.91	.52	7.2	6.6	7.8
Year	29.334	30.048	28.130	38.1	42.0	49.7	32.7	41.2	98	−11	33	35	82	76	.227	.240	22.68	1.39	6.0	5.1	6.3

AMARILLO, TEX.

[φ=35° 13′ N.; λ=101° 50′ W.]

January	26.253	26.590	25.796	33.2	44.6	55.6	29.2	42.4	74	15	29	32	84	65	0.167	0.190	1.11	0.85	4.5	4.4	4.1
February	26.290	26.638	25.968	30.4	49.5	59.9	28.6	44.2	74	7	22	26	82	43	.142	.142	.24	.24	2.4	3.6	3.5
March	26.220	26.722	25.870	42.7	64.5	73.3	40.4	56.8	96	20	34	32	72	33	.199	.178	.02	.02	6.0	5.9	3.3
April	26.198	26.501	25.881	40.0	60.9	68.1	37.2	52.6	90	23	34	38	82	48	.207	.234	1.25	.50	4.2	4.5	3.7
May	26.189	26.499	25.721	48.7	66.6	72.1	45.8	59.0	90	26	42	42	81	46	.279	.276	.99	.34	5.2	4.9	3.8
June	26.180	26.445	25.958	61.0	79.2	86.0	57.3	71.6	104	44	54	52	80	45	.424	.405	1.97	1.36	3.4	4.2	3.1
July	26.272	26.435	25.965	65.7	83.8	88.7	63.3	76.0	99	55	62	58	88	44	.551	.487	1.49	.73	4.4	4.0	3.7
August	26.284	26.491	26.124	66.5	82.8	88.4	64.3	76.4	97	58	62	58	87	48	.561	.494	6.20	2.89	3.6	4.7	4.4
September	26.273	26.481	26.045	58.8	77.9	84.3	57.2	70.8	91	42	54	54	86	44	.433	.425	.91	.68	3.8	4.4	3.8
October	26.347	26.559	26.010	48.8	60.3	69.0	46.2	57.6	86	35	45	47	87	64	.304	.332	1.79	.65	5.6	5.5	5.4
November	26.341	26.626	25.933	32.9	45.8	55.9	30.8	43.4	74	16	30	34	87	65	.169	.197	.66	.61	4.5	4.1	5.0
December	26.206	26.562	25.763	29.2	40.7	50.4	26.2	38.3	71	12	26	30	86	65	.139	.163	1.46	1.29	5.0	4.7	4.6
Year	26.254	26.722	25.721	46.5	63.0	71.0	43.9	57.4	104	7	41	42	84	51	.298	.294	18.09	2.89	4.4	4.6	4.0

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907.

ABILENE, TEX.

[H=1,738 ft.; h_t=45 ft.; h_r=36 ft.; h_a=54 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
	Miles		*Mi.*																								
January	9.0	S.	39	NW	0	13	3	1	8	27	5	4	1	0	7	14	10	8	6	0	0	1	0	0	7	2	0
February	7.8	N.	29	N.	0	15	6	0	1	13	11	5	5	0	11	14	3	0	0	0	0	1	0	0	8	0	0
March	10.1	S.	36	NW.	0	8	6	1	4	29	6	3	5	0	9	12	10	1	1	0	0	0	0	5	1	3	0
April	10.9	S.	33	N.	0	13	6	3	6	16	8	2	6	0	6	19	5	4	4	0	0	0	0	1	0	2	0
May	9.3	N.	40	NW.	1	15	6	5	12	14	4	2	4	0	6	16	9	8	8	0	3	1	0	3	0	5	0
June	10.7	SE.	31	S.	0	5	3	4	23	19	3	1	2	0	13	14	3	3	1	0	0	0	0	23	0	3	0
July	7.7	S.	38	NW.	0	5	3	3	14	30	1	0	5	1	10	15	6	6	6	0	0	0	0	21	0	3	0
August	8.3	S.	27	S.	0	1	1	6	14	37	2	0	1	0	16	13	2	3	2	0	0	0	0	31	0	2	0
September	7.2	S.	29	SE.	0	5	4	2	19	20	7	0	3	0	14	14	2	3	2	0	0	0	0	22	0	2	0
October	6.5	SE.	30	NW.	0	9	9	2	19	12	4	2	3	2	6	11	14	11	8	0	0	0	0	2	0	1	0
November	5.9	S.	27	W.	0	13	7	0	5	17	8	5	5	0	8	10	12	10	9	1	0	0	0	0	3	0	0
December	9.4	S.	31	S.	0	7	3	1	7	16	12	5	11	0	14	13	4	2	2	0	1	0	0	0	6	1	0
Year	8.6	S.	40	NW.	1	109	57	28	132	250	71	29	51	3	120	165	80	59	49	1	4	3	0	108	25	24	0

ALBANY, N. Y.

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

January	8.3	S.	35	S.	0	12	8	1	2	14	4	5	16	0	2	13	16	13	10	6	0	4	15	0	28	0	0
February	8.9	NW.	34	S.	0	11	6	0	2	13	1	5	18	0	7	11	10	7	6	6	0	2	20	0	28	0	0
March	8.7	S.	37	NW.	0	7	6	1	5	18	2	4	18	0	6	13	12	8	7	2	1	2	5	0	22	3	1
April	9.9	S.	33	SE.	0	11	2	2	3	16	2	8	16	0	7	9	14	12	10	4	0	0	0	0	15	0	0
May	8.6	S.	29	SE.	0	11	1	0	4	22	0	6	18	0	6	13	12	11	10	1	0	1	0	0	1	1	0
June	6.7	S.	30	N.	0	8	1	3	11	20	3	7	7	0	4	17	9	9	7	0	0	2	0	2	0	7	0
July	6.4	S.	23	NW.	0	4	1	0	3	26	5	11	12	0	10	18	3	11	6	0	0	1	0	2	0	6	0
August	6.9	S.	26	S.	0	5	5	1	1	25	1	8	15	1	10	15	6	11	8	0	0	6	0	3	0	2	0
September	6.0	S.	30	S.	0	7	3	3	4	24	4	7	7	1	3	11	16	14	14	0	0	4	0	0	0	5	0
October	7.8	S.	33	S.	0	5	1	1	4	21	2	11	17	0	13	11	7	11	7	1	0	3	0	0	8	1	0
November	7.1	S.	36	SE.	0	13	3	1	4	18	3	7	9	2	4	11	15	10	8	3	0	9	0	0	18	0	0
December	6.9	S.	30	S.	0	6	2	2	2	19	9	8	14	0	5	8	18	9	6	4	0	5	5	0	27	0	0
Year	7.7	S.	37	NW.	0	100	39	15	45	237	36	87	167	4	77	150	138	126	99	27	1	39	45	7	147	25	1

ALPENA, MICH.

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

January	10.6	NW.	36	W.	0	3	2	8	5	6	6	13	19	0	2	8	21	15	8	13	0	4	21	0	31	0	0
February	12.3	NW.	36	NW.	0	7	2	2	4	9	8	6	18	0	4	12	12	16	5	16	0	0	20	0	28	0	0
March	12.9	NW.	50	NW.	3	11	2	2	11	7	6	7	16	0	5	13	13	13	10	7	1	2	7	0	24	3	1
April	12.6	NW.	36	SE.	0	7	9	7	7	3	4	4	19	0	6	11	13	13	10	11	0	0	2	0	26	0	0
May	10.1	SE.	34	SE.	0	10	8	7	8	10	3	4	12	0	9	8	14	11	7	1	0	3	0	0	13	2	0
June	9.1	SE.	34	NW.	0	2	3	10	14	8	8	4	11	0	12	14	4	10	7	0	0	2	0	1	0	7	0
July	9.4	NW.	34	N.	0	11	2	1	6	10	6	7	19	0	11	15	5	9	7	0	0	0	0	0	0	3	1
August	10.4	NW.	36	S.	0	3	0	1	5	15	4	13	21	0	13	13	5	12	6	0	0	2	0	0	0	3	0
September	10.5	W.	31	W.	0	6	5	6	8	6	8	10	11	0	3	10	17	19	14	0	0	1	0	0	0	4	0
October	10.0	NW.	32	NW.	0	7	1	2	2	9	8	13	20	0	7	13	11	9	7	0	0	2	0	0	17	1	0
November	10.7	W.	46	SE.	1	5	1	0	6	6	15	14	13	0	3	9	18	14	9	5	0	0	3	0	23	0	1
December	10.8	SW.	36	S.	0	5	2	2	2	6	20	9	16	0	4	6	21	14	11	12	0	1	12	0	29	0	0
Year	10.8	NW.	50	NW.	4	77	37	48	78	95	96	104	195	0	79	132	154	155	101	65	1	17	65	1	191	23	3

AMARILLO, TEX.

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

January	12.7	S.	39	SW.	0	5	4	4	11	25	6	2	5	0	15	12	4	9	3	4	0	1	1	0	22	1	0
February	11.6	S.	40	SW.	1	7	4	5	7	14	5	6	8	0	21	4	3	1	1	1	1	2	1	0	14	1	0
March	13.5	S.	52	SE.	2	2	3	4	10	23	9	4	7	0	25	4	2	1	0	0	0	1	0	4	6	0	0
April	14.3	S.	40	N.	2	8	9	3	7	15	7	3	8	0	18	8	4	7	6	5	0	0	1	1	9	2	0
May	13.8	NW.	44	S.	1	4	7	8	15	12	3	3	10	0	20	8	3	9	5	0	0	0	0	1	3	8	0
June	13.3	S.	52	SE.	1	3	8	9	14	16	3	5	2	0	21	7	2	5	5	0	1	0	0	12	0	5	0
July	12.9	S.	55	NW.	2	5	4	8	14	26	1	2	2	0	21	9	1	7	5	0	1	0	0	11	0	5	0
August	12.1	S.	50	S.	1	3	1	3	5	47	2	1	0	0	16	11	4	10	8	0	0	0	0	16	0	8	0
September	11.8	S.	56	W.	1	7	2	6	1	36	3	2	3	0	17	13	0	3	2	0	0	0	0	3	0	3	0
October	11.0	S.	43	N.	2	6	3	8	0	32	2	3	8	0	10	12	9	10	6	0	0	2	0	0	0	2	0
November	9.3	S.	30	S.	0	17	3	4	0	24	4	6	2	0	14	9	7	5	2	3	0	1	1	0	16	0	0
Decembe	13.1	S.	48	W.	2	4	1	2	3	20	10	15	7	0	15	11	5	2	2	2	0	0	1	0	25	0	0
Year	12.4	S.	56	W.	15	71	49	64	87	290	55	52	62	0	213	108	44	69	45	15	3	7	5	48	95	35	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

ANNISTON, ALA.

[φ=33° 39′ N; λ=85° 50′ W.]

Month.	Pressure.			Temperature.							Moisture.											
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.468	29.805	29.231	46.7	52.5	62.7	43.6	53.2	77	20	42	....	85	....	0.303	.....	3.15	1.35	6.8	3.1	6.1
February	29.332	29.632	28.948	39.4	46.6	55.7	35.7	45.7	72	23	34	....	80	....	.209	.....	5.95	2.26	6.4	5.1	6.0
March	29.348	29.651	29.186	55.5	64.4	75.9	51.2	63.6	90	35	49	....	80	....	.373	.....	3.00	1.42	5.7	3.6	5.5
April	29.213	29.481	28.965	50.5	57.3	66.5	45.2	55.8	82	28	42	....	74	....	.294	.....	6.10	1.44	6.7	6.7	7.0
May	29.220	29.401	29.008	63.4	66.2	77.2	55.6	66.4	86	42	56	....	78	....	.466	.....	7.30	2.57	7.6	5.2	7.2
June	29.200	29.428	28.791	70.1	74.8	85.2	61.6	73.4	93	49	63	....	79	....	.583	.....	2.04	.88	4.8	5.4	5.7
July	29.243	29.415	29.145	75.9	80.4	91.4	68.4	79.9	98	64	70	....	81	....	.725	.....	4.39	1.80	4.9	5.6	5.1
August	29.283	29.443	29.104	73.9	79.0	90.9	67.3	79.1	98	53	68	....	82	....	.688	.....	1.78	1.20	3.8	4.8	5.5
September	29.260	29.516	29.041	67.8	71.7	84.2	62.6	73.4	99	47	63	....	86	....	.587	.....	5.45	2.21	4.8	4.1	5.4
October	29.365	29.631	29.179	52.8	59.4	73.6	48.3	61.0	86	32	47	....	82	....	.347	.....	.80	.43	4.6	4.3	4.7
November	29.344	29.582	29.098	42.2	49.7	59.8	38.6	49.2	76	23	38	....	87	....	.251	.....	6.54	1.67	5.5	4.5	5.3
December	29.302	29.664	28.785	39.4	44.5	53.3	34.8	44.0	66	20	35	....	84	....	.217	.....	4.78	1.17	7.6	5.3	6.7
Year	29.298	29.805	28.785	56.5	62.2	73.0	51.1	62.1	99	20	51	....	82	....	.420	.....	51.28	3.44	5.8	4.8	5.8

ASHEVILLE, N. C.

[φ=35° 36′ N.; λ=82° 32′ W.]

January	27.835	28.057	27.552	38.8	47.7	56.7	35.3	46.0	72	16	36	42	88	82	0.225	0.294	0.27	0.13	5.3	4.8	5.5
February	27.698	28.110	27.303	32.5	39.5	46.6	28.6	37.6	67	17	29	34	87	80	.165	.201	1.12	.40	6.6	5.4	6.0
March	27.755	28.117	27.535	46.8	56.3	65.5	42.8	54.2	86	29	42	45	84	68	.276	.312	2.69	1.01	5.3	3.8	4.6
April	27.605	27.920	27.143	41.8	49.6	58.3	37.6	48.0	79	23	39	41	88	75	.248	.277	3.89	1.40	6.3	7.4	6.7
May	27.670	27.890	27.421	56.1	63.0	71.8	50.1	61.0	83	38	50	53	82	71	.377	.411	3.33	.92	5.7	5.2	5.6
June	27.657	27.954	27.176	62.5	68.1	77.3	56.8	67.0	85	48	58	61	87	78	.493	.543	3.06	.84	5.4	5.3	6.0
July	27.706	27.882	27.568	67.5	74.9	84.5	63.4	74.0	91	55	64	68	90	80	.601	.683	2.52	.69	5.5	5.1	5.7
August	27.757	27.944	27.560	64.5	72.2	81.1	61.1	71.1	87	49	62	65	91	78	.556	.617	2.84	.90	6.1	5.2	6.0
September	27.741	28.045	27.400	59.8	67.9	77.4	55.5	66.4	88	43	56	58	88	71	.459	.485	4.57	3.04	4.6	3.2	4.1
October	27.792	28.063	27.541	44.7	54.7	64.9	40.7	52.8	77	27	40	44	85	68	.259	.303	.50	.33	3.6	2.8	3.8
November	27.730	28.010	27.394	38.2	46.1	53.6	34.9	44.2	71	23	34	37	84	71	.206	.230	3.00	.63	5.3	5.0	5.2
December	27.685	28.003	27.105	33.3	40.6	48.0	30.0	39.0	67	18	30	32	89	72	.178	.186	3.74	1.09	6.3	5.5	5.9
Year	27.719	28.117	27.105	48.9	56.7	65.5	44.7	55.1	91	16	45	48	87	74	.337	.378	31.53	3.04	5.5	4.9	5.4

ATLANTA, GA.

[φ=33° 45′ N.; λ=84° 23′ W.]

January	28.999	29.261	28.707	46.9	54.4	59.8	44.3	52.0	73	24	42	43	83	67	0.297	0.307	1.76	0.70	6.1	3.3	5.3
February	28.865	29.235	28.405	38.8	47.2	52.6	35.6	44.1	70	22	31	34	76	64	.189	.102	4.63	2.01	5.2	4.7	5.4
March	28.893	29.226	28.714	54.1	65.3	72.0	51.0	61.5	87	40	46	45	74	52	.324	.318	2.42	1.38	4.3	1.5	3.6
April	28.751	29.039	28.411	49.1	57.9	63.3	45.2	54.2	78	30	41	42	74	59	.284	.299	3.63	1.62	5.1	4.9	5.7
May	28.773	28.963	28.425	63.1	69.1	75.6	59.1	67.4	85	45	55	56	76	67	.440	.466	3.50	1.09	6.7	5.0	6.2
June	28.752	29.010	28.314	69.4	76.4	83.5	64.8	74.2	90	54	61	62	75	63	.537	.565	1.95	.55	4.1	4.3	4.4
July	28.790	28.980	28.667	74.7	80.8	89.6	70.6	80.1	98	64	69	67	82	66	.705	.669	3.09	1.30	4.0	4.9	4.9
August	28.832	29.007	28.626	72.9	79.5	87.2	69.2	78.2	95	62	67	68	82	70	.664	.692	2.12	.47	4.0	4.6	5.4
September	28.816	29.087	28.519	67.9	74.2	81.2	65.1	73.2	93	52	63	61	84	67	.576	.548	3.58	1.17	5.4	3.6	4.7
October	28.899	29.145	28.670	54.8	64.5	70.9	52.6	61.8	80	36	44	46	70	53	.319	.336	1.22	.90	4.5	2.8	4.0
November	28.862	29.094	28.594	44.8	52.1	57.5	42.6	50.0	73	29	36	38	75	61	.235	.240	5.99	1.13	4.2	4.2	4.8
December	28.840	29.111	28.350	39.7	45.4	50.7	37.2	44.0	64	23	33	34	77	66	.202	.210	5.45	1.78	5.4	5.2	5.7
Year	28.839	29.261	28.314	56.4	63.9	70.3	53.1	61.7	98	22	49	50	77	63	.398	.396	39.43	2.01	4.9	4.1	5.0

ATLANTIC CITY, N. J.

[φ=39° 22′ N.; λ=74° 25′ W.]

January	30.179	30.572	29.609	33.1	35.5	42.5	27.5	35.0	60	4	28	28	82	75	0.173	0.169	2.79	0.93	7.0	6.5	7.3
February	30.064	30.727	29.560	24.6	28.9	35.1	19.7	27.4	46	6	19	21	77	71	.108	.119	2.93	1.40	4.6	4.6	4.6
March	30.037	30.532	29.530	38.3	41.2	49.7	33.8	41.8	79	16	32	33	78	72	.193	.193	3.52	1.00	5.8	5.8	6.3
April	29.860	30.278	29.123	41.4	43.8	50.2	37.1	43.6	65	25	34	36	75	76	.201	.219	3.37	1.07	5.9	6.3	6.5
May	29.965	30.312	29.666	52.7	53.0	60.4	47.5	54.0	81	37	46	47	79	81	.317	.328	5.51	1.14	6.9	6.2	6.6
June	29.903	30.191	29.417	61.7	61.3	67.9	56.8	62.4	82	47	54	55	79	81	.433	.444	3.80	1.46	5.6	6.5	6.2
July	29.862	30.079	29.605	71.7	71.1	79.0	65.5	72.2	91	59	64	64	77	81	.598	.609	1.57	.53	6.0	5.4	5.7
August	29.966	30.276	29.691	69.9	70.5	76.6	65.7	71.2	86	58	63	63	80	78	.587	.583	3.97	1.67	5.8	4.9	5.7
September	29.978	30.375	29.514	66.9	67.5	73.1	62.3	67.7	82	44	62	62	85	83	.574	.568	5.09	1.97	7.2	3.9	6.6
October	30.036	30.530	29.482	50.3	53.2	60.2	44.4	52.3	73	33	42	42	72	68	.280	.287	3.19	1.90	3.4	1.7	2.7
November	30.011	30.492	29.205	43.7	46.4	51.4	40.0	45.7	58	32	38	37	79	71	.234	.236	5.67	2.29	6.1	5.3	6.2
December	29.989	30.452	29.187	36.5	39.0	44.5	33.1	38.8	55	21	31	32	78	75	.180	.190	7.13	3.52	5.8	5.4	5.9
Year	29.988	30.727	29.123	49.2	51.0	57.6	44.4	51.0	91	4	43	43	78	76	.323	.329	48.54	3.52	5.8	5.2	5.9

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

ANNISTON, ALA.

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

Month.	Wind.													Number of days.												
	By self-register.					Number of winds, 8 a. m. and 8 p. m.											Precipitation.					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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
	Miles		*Mi.*																								
January	6.1	SE.	30	W.	0	7	0	1	23	16	2	0	10	3	8	9	14	9	9	0	0	0	0	0	8	1	0
February	6.3	N.	23	SE.	0	13	2	4	12	6	1	4	10	4	10	3	15	9	8	1	0	1	0	0	10	2	0
March	7.0	SE.	25	N.	0	12	2	2	14	11	12	0	5	4	9	11	11	3	3	0	0	0	0	1	0	1	0
April	6.3	NW.	30	SW.	0	11	2	1	11	15	2	3	14	1	8	4	18	14	10	0	0	1	0	0	2	8	0
May	4.9	SE.	30	NW.	0	13	0	2	16	16	5	2	5	3	5	9	17	15	13	0	0	0	0	0	0	11	0
June	3.9	S.	26	W.	0	6	3	3	9	12	8	6	9	4	8	14	8	10	9	0	0	2	0	8	0	10	0
July	3.8	N.	24	SW.	0	12	5	1	11	9	7	6	8	3	11	13	7	11	10	0	0	1	0	20	0	16	0
August	3.5	SE.	22	SW.	0	8	7	2	15	12	5	1	6	6	7	19	5	8	3	0	0	0	0	21	0	12	0
September	4.2	SE.	28	NW.	0	11	1	11	15	5	4	1	9	3	9	9	12	8	7	0	0	1	0	5	0	6	0
October	4.8	SE.	22	SE.	0	11	5	7	16	11	0	1	8	3	16	4	11	5	3	0	0	0	0	0	1	1	0
November	6.0	N.	30	SE.	0	23	3	6	10	3	5	2	4	4	12	5	13	14	10	0	0	0	0	0	9	1	0
December	7.1	SE.	39	SE.	0	7	1	4	21	7	4	3	13	2	8	6	17	13	11	0	0	0	0	0	17	5	0
Year	5.3	SE.	39	SE.	0	134	31	44	173	123	55	29	101	40	111	106	148	119	96	1	0	6	0	55	47	74	0

ASHEVILLE, N. C.

[H=2,255 ft.; h_t=53 ft.; h_r=46 ft.; h_a=75 ft.]

January	7.8	NW.	34	NW.	0	11	0	0	16	9	2	3	19	2	6	17	8	4	2	1	0	1	0	0	12	0	0
February	9.2	NW.	33	NW.	0	15	0	1	13	4	1	0	21	1	9	7	12	8	4	1	0	1	5	0	18	0	0
March	10.2	SE.	33	NW.	0	18	1	1	20	3	0	3	16	0	10	16	15	9	7	1	0	0	0	0	3	3	0
April	10.6	NW.	38	E.	0	12	0	1	17	8	0	0	22	0	5	9	16	11	9	2	0	1	0	0	11	5	0
May	7.5	SE.	30	NW.	0	9	1	1	26	5	0	3	16	1	9	10	12	16	13	0	0	0	0	0	0	6	0
June	5.5	NW.	25	NW.	0	12	0	5	15	8	1	1	15	3	3	19	8	16	10	0	0	1	0	0	0	17	0
July	4.7	NW.	33	NW.	0	18	2	2	14	2	0	1	22	1	8	14	9	15	9	0	0	1	0	2	0	13	0
August	4.9	SE.	27	N.	0	21	2	3	21	0	1	1	12	1	4	20	7	15	11	0	0	4	0	0	0	9	0
September	5.4	SE.	24	N.	0	13	0	4	20	8	1	3	8	3	16	8	6	13	7	0	0	3	0	0	0	4	0
October	6.2	NW.	34	NW.	0	13	0	2	17	2	2	1	20	5	16	9	6	4	2	0	0	5	0	0	3	0	0
November	8.4	NW.	40	SE.	1	13	0	3	16	3	0	2	22	1	13	5	12	12	11	2	0	0	0	0	12	0	0
December	9.2	NW.	37	NW.	0	9	1	1	17	5	1	3	23	2	9	9	13	11	10	3	0	1	0	0	23	0	0
Year	7.5	NW.	40	SE.	1	164	7	24	212	57	9	21	216	20	108	143	114	134	95	10	0	18	5	2	82	57	0

ATLANTA, GA.

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

January	12.2	NW.	48	NW.	1	1	3	12	7	9	5	13	12	0	12	9	10	8	4	0	0	4	0	0	7	0	0
February	13.4	NW.	44	NW.	1	3	6	7	3	6	4	10	17	0	10	5	13	10	7	0	0	3	1	0	8	0	0
March	10.7	NW.	36	W.	0	1	4	10	5	9	9	10	14	0	20	6	5	6	3	0	0	1	0	0	0	3	0
April	9.8	NW.	60	NW.	4	0	5	6	6	5	8	7	22	1	10	7	13	12	11	0	0	2	0	0	3	6	0
May	11.2	SE.	42	SW.	2	1	5	9	10	7	5	13	12	0	8	8	15	13	10	0	0	0	0	0	0	9	0
June	9.4	W.	42	NW.	2	6	4	5	6	3	9	15	11	1	13	11	6	9	7	0	0	0	0	1	0	8	0
July	7.8	NW.	44	SE.	2	5	2	3	7	8	9	6	20	2	14	5	12	11	10	0	1	0	0	13	0	16	0
August	8.4	NW.	42	NW.	1	7	3	4	11	5	4	12	16	0	11	11	9	9	8	0	0	0	0	6	0	14	0
September	8.3	E.	48	NW.	2	7	4	14	14	4	7	2	8	0	14	7	9	10	9	0	0	2	0	3	0	5	0
October	9.3	NW.	30	NW.	0	10	2	14	9	7	1	1	18	0	18	4	9	6	5	0	0	0	0	0	0	0	0
November	12.4	NW.	50	NW.	1	9	2	4	9	1	6	4	25	0	13	6	11	13	13	0	0	3	0	0	2	2	0
December	13.6	NW.	48	NW.	3	2	3	8	9	5	4	9	22	0	12	3	16	13	11	0	1	4	0	0	7	2	0
Year	10.5	NW.	60	NW.	19	52	43	96	96	69	71	102	197	4	155	82	128	120	98	0	2	19	1	23	27	65	0

ATLANTIC CITY, N. J.

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

January	8.4	N.	32	SW.	0	14	8	3	1	4	12	5	14	1	6	5	20	13	12	3	0	0	5	0	17	0	0
February	9.2	NW.	41	NE.	1	15	4	1	1	4	6	7	18	0	14	6	8	8	7	5	0	1	8	0	20	0	0
March	9.1	SW.	35	NE.	0	6	10	3	2	11	12	3	15	0	7	13	11	11	9	5	0	0	1	0	12	3	0
April	10.6	NW.	33	NE.	0	4	10	7	0	6	9	7	17	0	6	10	14	14	10	3	0	0	0	0	8	2	0
May	8.6	SW.	31	SE.	0	5	11	6	7	8	13	4	8	0	7	6	18	15	12	0	0	0	0	0	0	4	0
June	7.9	S.	33	E.	0	6	5	12	7	7	13	7	3	0	5	11	14	12	7	0	0	0	0	0	0	3	0
July	6.8	SW.	22	S.	0	9	3	1	2	5	29	10	3	0	5	14	12	6	5	0	0	0	0	1	0	5	0
August	6.6	SW.	19	SE.	0	9	8	4	4	8	16	6	7	0	6	17	8	14	11	0	0	1	0	0	0	7	0
September	7.5	SW.	37	SW.	0	3	4	4	5	9	17	4	14	0	6	7	17	14	11	0	0	1	0	0	0	5	0
October	8.9	NW.	32	S.	0	17	0	0	2	8	13	7	15	0	21	5	5	7	6	0	0	0	0	0	0	3	0
November	8.9	N.	40	NE.	1	14	4	3	5	4	10	12	8	0	10	5	15	14	11	1	0	1	0	0	2	1	0
December	9.0	NW.	34	S.	0	7	2	2	2	6	12	16	15	0	9	11	11	9	6	3	0	2	1	0	15	0	0
Year	8.5	SW.	41	NE.	2	109	69	46	38	80	162	88	137	1	102	110	153	137	107	20	0	6	15	1	80	33	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

AUGUSTA, GA.

[φ=33° 28′ N.; λ=81° 54′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	30.056	30.334	29.669	47.2	57.3	64.8	44.6	54.7	79	28	44	48	90	74	0.312	0.368	0.87	0.31	5.1	3.0	4.9
February	29.921	30.382	29.410	40.3	50.1	57.5	37.3	47.4	71	26	35	38	82	66	.213	.245	3.69	1.66	5.6	4.4	5.3
March	29.917	30.317	29.691	56.0	68.7	76.0	52.8	64.4	93	41	48	50	76	53	.359	.373	1.18	.64	5.3	3.0	4.0
April	29.782	30.094	29.397	51.5	61.6	68.1	47.5	57.8	84	30	44	44	77	54	.320	.314	3.82	1.53	5.5	5.0	5.1
May	29.798	30.036	29.508	65.0	73.1	81.1	61.2	71.2	89	51	58	59	78	64	.493	.509	5.33	2.12	6.5	5.1	4.9
June	29.751	30.006	29.310	71.5	79.0	87.1	66.4	76.8	96	56	64	62	79	58	.610	.566	3.58	2.05	3.9	3.1	3.0
July	29.782	29.986	29.658	76.6	82.5	91.9	72.5	82.2	102	66	71	71	83	69	.757	.750	3.47	1.17	4.9	4.5	3.5
August	29.833	30.043	29.648	74.7	80.8	89.2	71.7	80.4	98	66	70	71	85	74	.726	.763	3.92	.92	4.4	3.6	3.5
September	29.832	30.111	29.535	70.8	76.3	85.9	68.3	77.1	95	63	67	68	88	76	.668	.684	3.88	1.53	5.1	4.4	4.1
October	29.933	30.247	29.701	53.9	63.9	74.1	51.2	62.6	85	35	49	53	84	69	.371	.421	.52	.37	4.5	1.8	3.5
November	29.913	30.184	29.604	46.1	55.2	62.9	43.7	53.3	76	29	43	46	88	73	.294	.324	3.84	1.10	4.8	4.1	4.9
December	29.910	30.213	29.417	41.0	49.6	56.7	37.7	47.2	70	24	37	42	85	76	.236	.274	4.83	2.11	5.6	4.2	5.0
Year	29.869	30.382	29.310	57.9	66.5	74.6	54.6	64.6	102	24	52	54	83	67	.447	.466	38.93	2.12	5.1	3.8	4.3

BAKER CITY, OREG.

[φ=44° 46′ N.; λ=117° 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	26.357	26.872	25.964	19.6	26.9	31.1	15.5	23.3	49	− 2	17	21	89	78	0.097	0.114	1.92	0.85	5.7	7.2	6.9
February	26.505	26.815	26.111	34.2	44.4	47.4	31.6	39.5	58	24	30	32	82	64	.162	.184	1.25	.36	4.5	5.4	5.9
March	26.298	26.661	25.958	34.0	42.8	46.2	31.2	38.7	65	21	28	27	77	54	.150	.146	.97	.34	6.4	7.9	7.3
April	26.434	26.731	26.094	34.6	52.4	55.3	33.4	44.4	70	25	28	30	77	45	.155	.170	.87	.31	4.2	5.8	5.5
May	26.382	26.616	26.075	43.1	62.7	66.5	40.9	53.7	85	32	33	33	68	36	.190	.195	.51	.17	3.6	4.1	4.4
June	26.391	26.729	26.016	46.4	63.2	66.3	44.4	55.4	87	34	38	39	75	44	.235	.246	1.33	.73	5.1	5.8	5.6
July	26.438	26.616	26.200	53.4	75.3	78.6	51.6	65.1	91	43	43	44	68	35	.280	.297	1.10	.55	2.8	3.6	3.9
August	26.439	26.691	26.231	48.4	72.5	75.2	46.7	61.0	95	37	36	37	63	30	.216	.223	.38	.32	2.1	3.0	2.6
September	26.458	26.698	26.166	44.5	66.5	70.0	42.1	56.0	86	32	36	37	72	37	.214	.226	.41	.21	1.5	3.8	3.7
October	26.490	26.764	26.262	43.0	63.0	67.7	39.8	53.8	78	31	35	40	75	46	.209	.256	.44	.15	3.4	2.7	2.7
November	26.581	26.818	26.269	32.2	42.0	47.7	28.3	38.0	57	23	27	30	81	63	.146	.166	.40	.15	3.1	4.3	4.7
December	26.426	26.797	25.938	29.6	32.8	37.9	24.8	31.4	50	10	24	26	79	76	.128	.143	1.32	.42	6.1	6.5	7.4
Year	26.433	26.872	25.938	38.6	53.7	57.5	35.9	46.7	95	− 2	31	33	76	51	.182	.197	10.90	.85	4.0	5.0	5.0

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	30.096	30.517	29.445	33.4	36.8	44.0	29.0	36.5	74	11	27	27	76	68	0.164	0.165	3.14	0.67	7.2	5.5	7.3
February	29.996	30.659	29.530	25.2	30.1	36.0	21.5	28.8	54	9	16	16	65	55	.092	.094	1.93	.76	5.3	5.3	5.1
March	29.953	30.447	29.410	41.9	48.1	56.5	37.5	47.0	86	21	32	33	68	58	.194	.206	2.94	.82	5.7	4.5	5.7
April	29.791	30.225	29.135	43.6	50.0	56.4	39.2	47.8	80	23	31	34	62	56	.184	.211	3.13	1.16	6.3	5.2	6.3
May	29.869	30.242	29.538	55.9	60.5	67.8	50.1	59.0	84	39	45	45	68	60	.317	.321	2.92	.54	5.8	5.9	5.8
June	29.811	30.113	29.455	64.1	68.8	75.1	58.3	66.7	90	47	55	55	75	64	.457	.450	5.22	1.45	5.9	5.7	6.0
July	29.781	29.995	29.574	74.5	78.1	85.3	67.9	76.6	93	59	64	65	70	65	.605	.622	5.76	3.15	5.0	5.8	5.5
August	29.882	30.216	29.592	70.9	73.8	82.1	65.1	73.6	91	58	62	63	74	71	.560	.592	4.60	1.76	5.1	5.2	5.6
September	29.888	30.302	29.548	66.4	69.3	78.1	61.7	69.9	90	46	60	62	82	79	.547	.569	8.52	3.51	6.5	4.2	6.0
October	29.965	30.449	29.482	48.6	54.0	62.9	43.5	53.2	79	33	40	43	72	68	.261	.298	1.61	.82	2.5	3.4	3.2
November	29.934	30.390	29.163	42.2	45.9	51.8	39.1	45.4	63	29	36	38	79	75	.219	.239	5.02	1.54	6.0	5.5	6.4
December	29.904	30.362	29.128	35.2	40.0	45.2	32.8	39.0	66	20	30	31	80	71	.172	.181	4.30	1.34	5.8	6.6	5.6
Year	29.906	30.659	29.128	50.2	54.6	61.8	45.5	53.6	93	9	42	43	73	66	.314	.329	49.09	3.51	5.6	5.2	5.7

BENTONVILLE, ARK.

[φ=36° 22′ N.; λ=94° 12′ 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	28.730	29.034	28.153	39.1	.....	52.3	33.3	42.8	72	0	35	....	84	....	0.237	.....	4.73	1.73	6.8	.....	7.4
February	28.715	29.000	28.390	31.8	.....	51.9	29.2	40.6	74	12	24	....	75	....	.137	.....	.97	.50	4.8	.....	5.0
March	28.638	29.091	28.274	51.1	.....	68.8	48.0	58.4	90	30	44	....	77	....	.313	.....	2.05	1.08	5.6	.....	5.3
April	28.606	29.078	28.290	45.7	.....	60.9	41.4	51.2	77	30	37	....	72	....	.235	.....	3.66	.94	6.8	.....	6.8
May	28.572	28.870	28.334	54.7	.....	71.0	50.4	60.7	84	34	50	....	85	....	.374	.....	3.83	2.81	5.8	.....	5.4
June	28.555	28.875	28.317	65.7	.....	82.7	60.6	71.6	89	46	60	....	84	....	.538	.....	7.70	3.79	5.4	.....	5.0
July	28.638	28.788	28.447	72.4	.....	89.3	66.8	78.0	97	59	67	....	82	....	.656	.....	.81	.51	2.8	.....	2.0
August	28.662	28.816	28.537	71.5	.....	90.7	68.5	79.6	101	60	66	....	85	....	.655	.....	3.76	1.49	4.2	.....	3.9
September	28.658	28.857	28.436	61.4	.....	84.0	58.1	71.0	96	44	56	....	84	....	.468	.....	.58	.30	3.1	.....	3.4
October	28.752	29.010	28.394	50.4	.....	71.5	47.3	59.4	86	28	46	....	86	....	.339	.....	2.26	1.08	4.2	.....	4.4
November	28.742	29.101	28.095	37.5	.....	56.8	34.4	45.6	75	15	32	....	83	....	.192	.....	2.32	1.26	4.3	.....	4.2
December	28.629	29.040	28.170	35.1	.....	48.9	31.9	40.4	71	19	30	....	82	....	.176	.....	1.95	.85	5.4	.....	5.4
Year	28.658	29.101	28.095	51.4	.....	69.1	47.5	58.3	101	0	46	....	82	....	.360	.....	36.62	3.79	4.9	.....	4.8

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

AUGUSTA, GA.

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

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.[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. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	5.1	W.	30	W.	0	8	11	2	5	2	11	13	8	2	12	11	8	8	6	0	0	5	0	0	5	0	0
February	6.6	NW.	29	W.	0	8	11	3	4	4	6	5	12	3	12	6	10	7	7	0	0	1	0	0	6	1	0
March	7.4	W.	38	NW.	0	1	9	7	7	7	7	14	10	0	13	14	4	4	4	0	0	1	0	5	0	2	0
April	8.1	S.	38	W.	0	5	7	1	5	17	4	10	11	0	8	15	7	13	11	0	0	0	0	0	1	4	0
May	5.9	SE.	31	NW.	0	0	8	5	14	15	6	9	5	0	10	12	9	12	11	0	0	0	0	0	0	9	0
June	5.7	S.	32	SW.	0	4	3	3	9	12	13	8	8	0	18	11	1	9	7	0	0	0	0	12	0	8	0
July	5.2	S.	50	W.	1	3	4	5	8	14	11	9	8	0	14	16	1	13	10	0	0	0	0	18	0	17	0
August	4.4	S.	32	NW.	0	2	8	4	12	15	7	4	9	1	16	13	2	13	10	0	0	0	0	12	0	12	0
September	5.4	S.	34	W.	0	0	15	5	9	15	6	4	6	0	12	14	4	13	12	0	0	3	0	4	0	9	0
October	5.1	NW.	26	SW.	0	8	12	7	5	4	3	3	17	3	15	11	5	4	3	0	0	0	0	0	0	0	0
November	5.7	NW.	34	W.	0	5	9	4	3	8	4	6	19	2	13	6	11	11	9	0	0	3	0	0	5	1	0
December	6.2	W.	32	SW.	0	1	4	5	8	6	5	17	14	2	13	7	11	15	12	1	0	0	0	0	8	0	0
Year	5.9	NW.	50	W.	1	45	101	51	89	119	83	102	127	13	156	136	73	122	102	1	0	13	0	51	25	63	0

BAKER CITY, OREG.

[H=3,471 ft.; h_t=48 ft.; h_r=38 ft; h_a=58 ft.]

January	5.7	S.	34	S.	0	2	4	1	11	24	2	7	11	0	3	12	16	17	10	14	0	0	19	0	28	0	0
February	5.7	SE.	24	SW.	0	1	2	0	20	15	0	7	10	1	7	11	10	10	8	5	1	0	1	0	12	0	0
March	6.9	S.	28	S.	0	5	2	2	16	22	6	2	7	0	0	14	17	10	8	4	1	0	0	0	19	0	0
April	6.7	NW.	27	NW.	0	12	1	2	9	16	5	3	11	1	11	6	13	8	8	6	0	0	0	0	12	1	0
May	7.8	NW.	28	NW.	0	11	1	2	10	18	3	1	16	0	15	8	8	9	4	0	1	0	0	0	0	5	0
June	6.1	NW.	26	S.	0	10	1	1	10	14	1	5	18	0	7	13	10	7	7	0	1	0	0	0	0	5	0
July	6.2	NW.	28	N.	0	3	1	1	9	19	0	5	24	0	12	8	1	11	7	0	0	0	0	1	0	12	0
August	6.3	NW.	22	N.	0	6	2	0	8	21	4	1	20	0	20	9	2	4	1	0	0	0	0	2	0	1	0
September	6.3	NW.	26	NW.	0	3	2	1	9	20	4	0	21	0	17	6	7	5	2	0	1	0	0	0	1	3	0
October	6.3	S.	18	NW.	0	3	0	2	17	17	1	5	16	1	20	8	3	5	4	0	0	0	0	0	1	0	0
November	6.9	S.	27	S.	0	4	0	1	22	17	1	6	8	1	11	11	8	8	3	5	0	0	0	0	25	0	0
December	6.0	SE.	28	S.	0	1	3	2	21	24	2	3	6	0	4	8	19	14	7	9	0	0	6	0	28	0	0
Year	6.4	S.	34	S.	0	61	19	15	162	227	29	45	168	4	127	124	114	108	69	43	5	0	26	3	126	27	0

BALTIMORE, MD.

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

January	6.8	NW.	45	NW.	1	14	6	6	4	4	10	8	10	0	5	6	20	14	13	6	0	3	6	0	18	1	0
February	7.5	NW.	30	W.	0	8	5	2	5	2	5	4	25	0	13	3	12	8	7	6	0	1	10	0	26	0	0
March	7.7	NW.	36	NW.	0	10	5	10	5	4	11	7	10	0	10	8	13	12	6	2	0	2	1	0	10	3	0
April	10.1	NW.	31	W.	0	13	4	6	3	9	3	8	14	0	7	8	15	12	6	1	0	0	0	0	3	2	0
May	7.7	NW.	36	W.	0	9	5	9	6	10	6	6	11	0	9	9	13	15	13	0	0	1	0	0	0	4	0
June	7.6	NW.	35	W.	0	7	7	11	3	5	7	6	14	0	8	12	10	11	9	0	0	0	0	0	0	3	0
July	6.2	NW.	39	N.	0	7	2	3	2	12	9	13	13	1	9	13	9	12	12	0	0	0	0	6	0	11	0
August	5.7	N.	32	NW.	0	10	11	5	3	5	8	12	8	0	6	13	12	13	10	0	0	0	0	3	0	6	0
September	6.0	SW.	28	NW.	0	6	6	9	1	5	17	7	9	0	9	8	13	15	11	0	0	3	0	1	0	7	0
October	6.6	NW.	30	W.	0	11	1	2	0	5	13	10	20	0	18	8	5	7	6	0	0	0	0	0	0	1	0
November	7.4	N.	35	W.	0	10	5	10	1	2	7	11	14	0	8	6	16	12	9	1	0	0	0	0	1	0	0
December	7.3	W.	46	NW.	1	7	1	6	1	4	11	17	15	0	9	10	12	10	7	4	0	1	1	0	14	1	0
Year	7.2	NW.	46	NW.	2	112	58	79	34	67	107	109	163	1	111	104	150	141	109	20	0	11	18	10	72	39	0

BENTONVILLE, ARK.

[H=1,303 ft.; h_t=11 ft.; h_r=3 ft.; h_a=24 ft.]

January	7.1	S.	32	SW.	0	4	2	2	7	8	3	1	4	0	7	3	21	18	10	2	0	0	2	0	13	3	0
February	6.9	N.	23	N.	0	6	3	5	3	5	3	2	1	0	13	5	10	7	6	2	0	0	4	0	18	1	0
March	9.3	S.	31	SE.	0	5	2	2	8	10	3	1	0	0	11	8	12	7	6	0	0	0	0	0	3	2	0
April	6.9	N.	28	S.	0	5	7	3	5	2	2	1	5	0	6	8	16	10	7	0	0	0	0	0	2	7	0
May	5.9	S.	24	S.	0	5	8	1	2	8	2	2	3	0	13	6	12	15	11	0	0	0	0	0	0	12	0
June	6.0	S.	25	S.	0	1	2	5	4	11	5	0	2	0	11	12	7	11	8	0	0	0	0	0	0	10	0
July	4.9	S.	19	S.	0	3	0	4	5	18	1	0	0	0	25	6	0	5	3	0	0	0	0	14	0	5	0
August	5.0	S.	32	N.	0	3	2	1	8	15	1	0	1	0	19	7	5	8	7	0	0	0	0	23	0	6	0
September	5.3	S.	20	SW.	0	4	4	2	9	5	3	1	2	0	20	8	2	6	4	0	0	0	0	7	0	6	0
October	4.4	N.	22	E.	0	5	4	1	4	7	4	2	2	2	17	5	9	7	7	0	0	0	0	0	2	2	0
November	5.2	SW.	24	SW.	0	3	3	4	2	6	7	1	3	1	17	3	10	5	5	0	0	0	0	0	12	0	0
December	7.5	S.	30	S.	0	3	0	4	4	10	3	1	6	0	14	5	12	9	7	3	0	0	0	0	16	0	0
Year	6.2	S.	32	N.	0	47	37	34	61	105	37	12	29	3	173	76	116	108	81	7	0	0	6	44	66	54	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

BINGHAMTON, N. Y.

[φ=42° 8′ N.; λ=75° 55′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.216	29.628	28.496	23.0	.....	32.9	15.6	24.2	62	−15	20	....	86	....	0.127	.....	2.63	0.45	8.6	.....	7.8
February	29.124	29.718	28.611	13.3	.....	27.1	7.8	17.4	46	− 8	8	....	81	....	.068	.....	1.51	.67	7.4	.....	6.6
March	29.112	29.571	28.629	31.6	.....	46.7	26.5	36.6	80	− 6	25	....	77	....	.152	.....	1.23	.31	7.4	.....	7.4
April	28.963	29.418	28.266	36.8	.....	48.2	30.9	39.6	70	17	29	....	73	....	.169	.....	2.01	.86	8.3	.....	7.5
May	29.062	29.380	28.708	46.8	.....	61.2	41.0	51.1	86	28	40	....	78	....	.257	.....	1.48	.34	6.7	.....	6.9
June	29.025	29.332	28.766	59.2	.....	73.5	51.8	62.6	91	41	52	....	78	....	.401	.....	2.42	1.44	6.9	.....	6.6
July	28.983	29.245	28.687	65.4	.....	79.8	57.3	68.6	87	44	59	....	80	....	.507	.....	2.52	1.14	4.7	.....	5.3
August	29.106	29.437	28.855	59.4	.....	77.3	52.7	65.0	93	40	53	....	80	....	.410	.....	.98	.54	5.1	.....	5.6
September	29.065	29.450	28.636	58.7	.....	70.6	53.9	62.2	83	38	55	....	87	....	.440	.....	5.44	1.48	7.6	.....	8.4
October	29.124	29.653	28.703	41.8	.....	55.6	35.9	45.8	78	23	36	....	79	....	.218	.....	3.33	.75	6.5	.....	5.5
November	29.096	29.554	28.339	34.6	.....	44.4	30.3	37.4	57	18	30	....	83	....	.170	.....	3.09	.97	8.0	.....	8.3
December	29.038	29.421	28.280	28.0	.....	36.7	23.4	30.0	53	7	24	....	84	....	.133	.....	3.15	1.07	8.9	.....	7.8
Year	29.076	29.718	28.266	41.6	.....	54.5	35.6	45.0	93	−15	36	....	80	....	.254	.....	29.79	1.48	7.2	.....	7.0

BIRMINGHAM, ALA.

[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	29.476	29.839	29.126	48.8	57.1	61.9	46.4	54.2	77	19	44	46	84	69	0.326	0.344	3.96	2.35	6.4	3.0	5.8
February	29.351	29.620	28.974	42.5	51.3	56.3	39.4	47.8	71	21	36	38	77	64	.230	.243	4.27	1.38	5.6	5.2	6.1
March	29.356	29.649	29.115	57.3	68.3	74.8	54.4	64.6	90	38	51	49	80	52	.397	.306	2.44	1.71	5.5	4.1	5.3
April	29.236	29.527	28.882	51.0	60.4	66.3	49.1	57.7	79	32	44	45	77	60	.312	.331	6.51	1.75	5.8	6.7	6.6
May	29.232	29.429	28.854	62.9	69.3	75.5	58.9	67.2	85	44	57	58	82	70	.475	.494	10.54	2.71	6.7	5.3	7.0
June	29.212	29.440	28.799	70.7	79.3	84.1	66.3	75.2	90	54	63	64	79	60	.592	.593	1.67	.81	4.3	3.7	5.7
July	29.254	29.426	29.115	75.7	82.7	90.2	71.3	80.8	98	65	69	69	82	65	.719	.712	5.42	1.61	3.2	5.1	6.5
August	29.290	29.453	29.073	74.1	82.8	91.1	70.9	81.0	97	65	68	70	82	66	.693	.733	2.58	.70	3.7	4.5	6.0
September	29.262	29.512	28.975	68.3	75.5	83.0	65.2	74.1	98	50	63	65	84	72	.586	.627	7.03	2.92	4.9	4.0	5.9
October	29.371	29.637	29.081	55.9	66.1	73.0	53.4	63.2	85	36	50	55	82	68	.392	.444	.95	.40	4.2	2.6	4.9
November	29.359	29.622	29.071	44.7	54.2	60.2	43.0	51.6	75	26	39	41	81	62	.257	.271	5.22	1.38	5.4	3.9	4.8
December	29.328	29.694	28.831	41.4	47.4	53.9	38.9	46.4	67	21	37	37	82	68	.236	.237	4.00	1.20	6.5	4.8	6.3
Year	29.311	29.839	28.799	57.8	66.2	72.5	54.8	63.6	98	19	52	53	81	65	.435	.450	54.59	2.92	5.2	4.4	5.9

BISMARCK, N. DAK.

[φ=46° 47′ N.; λ=100° 38′ 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	28.346	28.856	27.732	−4.9	−2.4	5.6	−12.1	−3.2	25	−35	−8	−8	84	75	0.029	0.028	1.01	0.40	5.4	4.8	5.8
February	28.328	28.786	27.827	9.2	16.7	24.4	3.5	14.0	50	−39	4	8	79	66	.055	.080	.57	.22	3.8	4.2	4.2
March	28.189	28.800	27.598	19.3	30.9	38.5	15.3	26.9	78	− 9	15	20	81	63	.092	.113	1.09	.47	4.7	4.9	5.0
April	28.271	28.666	27.774	26.2	40.0	46.7	23.2	35.0	69	14	20	23	75	50	.107	.121	.67	.54	5.3	6.1	5.8
May	28.239	28.639	27.717	36.3	53.9	58.5	32.3	45.4	77	13	29	30	75	42	.167	.172	1.98	.66	5.1	5.5	5.6
June	28.108	28.566	27.859	55.6	70.5	74.8	50.8	62.8	90	34	50	50	80	52	.362	.379	3.63	1.40	3.6	5.1	4.8
July	28.192	28.397	27.858	59.2	75.1	79.8	54.9	67.4	97	47	54	57	84	55	.421	.473	4.32	1.08	2.9	4.0	4.5
August	28.154	28.537	27.821	55.8	75.9	82.0	52.5	67.2	98	34	49	52	79	44	.360	.399	.61	.52	2.6	3.2	3.5
September	28.254	28.498	27.758	43.2	58.3	65.4	40.2	52.8	87	22	39	43	84	58	.244	.290	1.19	.84	3.5	4.0	4.2
October	28.304	28.790	27.883	32.6	49.6	60.5	30.0	45.2	87	14	29	31	87	50	.163	.178	.80	.43	1.9	2.5	2.8
November	28.274	28.760	27.836	23.6	34.5	45.3	18.7	32.0	63	5	19	23	81	62	.102	.122	.36	.26	3.4	2.8	2.8
December	28.165	28.580	27.501	14.9	24.3	35.2	10.6	22.9	56	− 7	12	15	87	67	.077	.089	.32	.13	4.9	5.5	5.0
Year	28.235	28.856	27.501	30.9	43.9	51.4	26.7	39.0	98	−39	26	29	81	57	.182	.204	16.55	1.40	3.9	4.4	4.5

BLOCK ISLAND, R. I.

[φ=41° 10′ N.; λ=71° 36′ 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	30.173	30.632	29.512	30.4	32.5	38.5	24.5	31.5	55	−1	24	26	77	77	0.148	0.159	3.37	0.67	6.4	5.5	6.8
February	30.028	30.685	29.533	23.2	25.1	31.4	17.4	24.4	45	2	17	17	75	71	.102	.106	2.20	.86	5.1	4.5	4.8
March	30.026	30.503	29.403	34.8	36.2	42.1	30.8	36.4	68	19	29	31	80	81	.169	.178	2.80	.62	4.6	5.5	5.5
April	29.838	30.367	28.848	39.1	40.8	46.6	35.8	41.2	58	28	33	36	80	83	.196	.213	2.69	.76	5.7	4.0	5.3
May	29.968	30.261	29.616	47.5	47.7	54.0	42.9	48.4	69	35	42	43	83	84	.275	.282	4.95	1.20	5.7	4.9	5.6
June	29.914	30.207	29.353	58.7	57.1	64.9	52.6	58.8	78	44	53	53	83	88	.412	.413	1.81	.70	3.8	5.0	5.1
July	29.858	30.157	29.507	66.9	66.9	74.9	62.0	68.4	85	56	62	62	84	84	.553	.554	1.74	.99	4.8	4.3	4.1
August	29.981	30.317	29.641	65.3	66.1	73.6	61.3	67.4	83	56	60	60	83	82	.523	.528	1.28	.70	4.7	2.9	4.5
September	30.000	30.383	29.595	63.3	63.8	69.0	59.3	64.2	76	47	59	59	86	85	.509	.517	4.84	1.48	5.9	4.9	6.2
October	30.019	30.558	29.504	50.4	51.4	56.3	45.3	50.8	68	35	41	41	71	70	.279	.277	2.19	1.11	2.9	2.9	3.4
November	29.999	30.553	28.875	44.3	45.4	49.1	41.0	45.0	59	31	37	38	77	76	.231	.240	6.35	2.10	6.5	5.2	6.5
December	29.953	30.394	29.122	36.9	38.6	42.9	33.5	38.2	57	24	31	32	79	76	.181	.188	5.68	1.66	4.9	5.2	5.3
Year	29.980	30.685	28.848	46.7	47.6	53.6	42.2	47.9	85	−1	41	42	80	80	.298	.305	39.90	2.10	5.1	4.6	5.3

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

BINGHAMTON, N. Y.

[H=871 ft.; h_t=78 ft.; h_r=71 ft.; h_a=90 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.	0.01 inch and over.	Snow.	Hail.	Fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	6.5	W.	44	W.	1	5	5	6	4	0	3	5	3	0	3	8	20	18	13	11	0	2	13	0	27	0	0
February	7.1	NW.	34	W.	0	4	3	2	3	1	0	6	9	0	6	7	15	11	8	9	0	0	18	0	27	0	0
March	7.1	W.	30	NW.	0	1	9	5	2	2	4	6	2	0	5	7	19	11	9	5	0	1	7	0	20	3	1
April	8.1	NW.	31	SW.	0	1	7	5	2	0	2	10	3	0	6	4	20	13	9	4	0	0	1	0	17	0	0
May	6.7	NW.	31	S.	0	2	4	4	2	3	2	5	9	0	5	9	17	11	10	1	0	3	0	0	3	2	0
June	5.5	NE.	34	S.	0	1	9	8	1	2	1	5	0	3	8	6	16	11	6	0	1	3	0	2	0	5	0
July	5.0	W.	26	NW.	0	4	4	7	0	0	3	8	5	0	9	13	9	8	6	0	0	6	0	0	0	6	0
August	5.1	NW.	26	NW.	0	3	5	5	3	1	1	7	6	0	9	12	10	8	5	0	0	8	0	1	0	3	0
September	4.6	W.	28	W.	0	0	4	7	3	1	2	3	6	4	2	3	25	16	13	0	0	2	0	0	0	4	0
October	6.2	NW.	31	S.	0	1	0	5	3	1	3	8	10	0	9	11	11	10	9	1	1	5	0	0	7	1	0
November	6.2	W.	27	S.	0	0	3	10	1	3	1	8	4	0	2	6	22	12	8	3	0	2	0	0	18	0	0
December	6.2	W.	27	S.	0	2	4	7	3	1	0	9	5	0	4	5	22	14	9	9	0	0	11	0	28	0	0
Year	6.2	W.	44	W.	1	24	57	71	27	15	22	80	62	7	68	91	206	143	105	43	2	32	50	3	147	24	1

BIRMINGHAM, ALA.

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

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	8.5	S.	29	S.	0	7	4	9	10	14	7	4	6	1	8	13	10	10	7	0	0	0	0	0	5	3	0
February	8.5	N.	42	SE.	1	12	6	3	4	2	14	7	8	0	9	6	13	8	8	0	0	1	1	0	8	1	0
March	10.4	SW.	36	N.	0	12	4	2	12	10	18	2	2	0	8	13	10	5	4	0	0	0	0	1	0	2	0
April	8.8	N.	30	SW.	0	13	7	6	4	8	4	9	9	0	5	10	15	12	11	0	0	0	0	0	0	5	0
May	7.7	N.	35	SW.	0	17	2	6	9	10	10	4	4	0	3	15	13	14	13	0	0	1	0	0	0	10	0
June	6.2	SW.	25	SW.	0	4	6	3	7	6	17	9	7	1	4	22	4	9	5	0	0	1	0	0	0	8	0
July	5.4	SW.	36	SE.	0	4	8	3	0	7	16	12	11	1	3	19	9	9	8	0	2	0	0	17	0	12	0
August	5.2	SW.	58	NE.	1	6	9	7	4	4	12	11	6	3	3	21	7	11	8	0	1	0	0	21	0	12	0
September	6.9	E.	44	SW.	1	10	17	13	2	1	8	4	2	3	8	10	12	9	7	0	0	1	0	2	0	7	0
October	6.1	N.	23	N.	0	18	10	12	4	1	4	4	4	5	10	14	7	5	4	0	0	0	0	0	0	1	0
November	7.6	N.	39	SE.	0	17	9	3	3	3	7	2	12	4	14	7	9	13	9	0	0	0	0	0	4	0	0
December	8.0	SE.	30	NE.	0	5	4	8	16	7	4	5	13	0	10	6	15	12	10	0	0	0	0	0	5	4	0
Year	7.4	N.	58	NE.	3	125	86	75	75	73	121	73	84	18	85	156	124	117	94	0	3	4	1	41	22	65	0

BISMARCK, N. DAK.

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

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	10.7	NW.	50	NW.	4	7	3	8	11	5	2	3	23	0	9	10	12	10	4	10	0	0	31	0	31	0	0
February	10.4	NW.	47	NW.	3	5	3	4	9	2	3	8	22	0	15	6	7	5	5	5	0	0	14	0	28	0	1
March	11.6	NW.	70	W.	2	6	6	8	14	2	1	4	20	1	12	12	7	4	4	3	0	1	14	0	29	0	0
April	12.6	NW.	56	NW.	5	13	4	11	10	1	3	2	16	0	6	17	7	5	2	3	0	0	0	0	29	0	0
May	11.7	N.	38	N.	0	14	8	13	4	3	2	3	14	1	10	10	11	11	10	4	1	1	0	0	18	2	0
June	11.6	NW.	45	SE.	3	5	7	4	12	5	6	5	16	0	14	9	7	15	12	0	0	0	0	0	0	9	0
July	7.8	NW.	43	W.	1	12	6	5	2	9	8	4	16	0	12	15	4	14	13	0	0	0	0	2	0	13	0
August	11.5	NW.	48	W.	2	4	7	7	4	9	2	5	23	1	21	7	3	4	2	0	0	0	0	6	0	7	0
September	9.7	NW.	41	NW.	1	10	9	5	6	2	2	6	20	0	15	8	7	7	6	0	0	0	0	0	5	4	0
October	9.2	NW.	46	NW.	1	8	6	3	9	4	4	6	22	0	23	4	4	4	2	1	0	2	0	0	15	1	0
November	9.8	NW.	40	NW.	1	4	1	2	5	8	5	5	30	0	23	5	2	2	2	2	0	0	5	0	29	0	0
December	7.6	NW.	44	NW.	1	4	3	3	8	7	4	7	26	0	13	7	11	5	3	5	0	0	13	0	31	0	0
Year	10.4	NW.	70	W.	24	92	63	73	94	57	42	58	248	3	173	110	82	86	65	33	1	4	77	8	215	36	1

BLOCK ISLAND, R. I.

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

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	19.3	NW.	56	NW.	8	7	10	1	6	3	10	8	17	0	5	12	14	15	11	6	0	6	9	0	19	1	0
February	21.3	NW.	64	NE.	14	10	6	0	2	2	9	7	20	0	12	10	6	10	9	6	0	1	13	0	26	0	2
March	17.6	SW.	57	NW.	5	4	8	4	7	3	15	8	13	0	11	9	11	15	10	5	0	7	6	0	18	3	1
April	19.4	NW.	54	NW.	5	5	7	5	1	6	11	10	15	0	10	11	9	12	10	3	0	4	0	0	6	4	0
May	15.5	SW.	42	W.	2	2	7	7	5	5	14	8	14	0	10	9	12	11	10	0	0	6	0	0	0	4	0
June	14.5	SW.	52	NE.	3	3	5	3	4	7	26	8	3	1	11	12	7	11	6	0	0	8	0	0	0	3	0
July	13.5	SW.	50	NW.	1	1	2	3	3	12	24	8	9	0	12	17	2	9	5	0	0	7	0	0	0	2	1
August	11.3	SW.	32	NW.	0	3	7	3	5	9	17	8	10	0	8	18	5	8	5	0	0	9	0	0	0	1	0
September	15.6	SW.	44	N.	3	2	6	6	5	8	20	7	6	0	8	8	14	12	9	0	0	4	0	0	0	4	0
October	18.2	NW.	54	NW.	4	10	2	0	8	7	17	2	16	0	16	9	6	4	4	0	0	0	0	0	0	0	0
November	18.9	NW.	70	NE.	9	7	11	2	8	3	10	9	9	1	5	11	14	14	11	1	0	1	0	0	2	1	1
December	20.9	W.	70	E.	10	7	3	2	4	4	14	18	10	0	11	10	10	10	7	4	0	1	0	0	12	0	0
Year	17.2	SW.	70	NE.	64	61	74	36	58	69	187	101	142	2	119	136	110	131	97	25	0	54	28	0	83	23	5

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

BOISE, IDAHO.

[φ=43° 37′ N.; λ=116° 8′ 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	27.145	27.665	26.709	26.8	33.3	36.5	24.0	30.2	54	13	22	24	82	67	0.119	0.127	1.45	0.36	6.6	7.8	7.5
February	27.265	27.586	26.860	37.3	48.8	51.8	34.4	43.1	60	28	31	33	79	56	.176	.188	2.79	1.36	4.3	5.9	5.6
March	27.071	27.426	26.661	39.0	47.2	50.4	36.3	43.4	68	28	32	31	76	56	.179	.177	2.77	.70	8.9	8.2	8.7
April	27.152	27.469	26.863	41.0	58.5	60.4	39.2	49.8	73	29	32	30	71	38	.185	.178	1.02	.49	6.1	6.1	5.6
May	27.066	27.319	26.779	47.4	68.8	70.9	45.1	58.0	84	36	34	32	62	26	.200	.183	.06	.04	3.9	4.6	4.5
June	27.088	27.438	26.800	51.5	69.1	71.8	49.7	60.8	90	39	42	38	73	35	.270	.231	2.40	1.21	5.9	6.1	5.9
July	27.109	27.304	26.865	59.7	83.6	86.5	57.6	72.0	98	49	45	42	60	24	.303	.267	.13	.12	3.7	4.1	3.6
August	27.121	27.379	26.923	55.6	80.7	82.3	54.0	68.2	100	44	39	34	54	20	.240	.201	.14	.10	2.3	2.3	1.9
September	27.156	27.400	26.895	49.9	72.2	75.5	47.3	61.4	94	38	36	36	62	29	.219	.218	.14	.12	2.7	4.1	3.1
October	27.203	27.451	27.008	49.0	65.9	69.9	45.8	57.8	81	33	40	42	72	43	.249	.269	1.16	.46	3.5	3.5	4.0
November	27.341	27.603	27.075	36.6	46.5	51.4	33.2	42.3	65	27	29	30	72	53	.155	.163	1.05	.46	4.8	5.6	5.3
December	27.212	27.581	26.741	34.2	37.9	43.1	30.4	36.8	58	18	26	28	73	69	.145	.156	2.81	.75	8.5	7.8	8.4
Year	27.161	27.665	26.661	44.0	59.4	62.5	41.4	52.0	100	13	34	33	70	43	.203	.196	15.92	1.36	5.1	5.5	5.3

BOSTON, MASS.

[φ=42° 21′ N.; λ=71° 04′ W.]

January	30.066	30.573	29.436	25.4	27.6	34.6	19.4	27.0	58	− 7	18	18	73	68	0.121	0.113	2.54	0.78	7.5	5.5	7.3
February	29.911	30.616	29.409	18.6	23.7	30.3	13.0	21.6	52	− 2	10	12	70	62	.078	.088	1.88	.89	6.4	5.0	6.1
March	29.912	30.439	29.176	35.4	39.4	45.3	30.5	37.9	71	14	27	29	72	67	.159	.169	1.66	.41	4.5	5.3	5.5
April	29.719	30.311	28.717	40.8	44.0	51.4	35.4	43.4	73	27	32	34	72	69	.189	.203	3.31	1.13	6.6	5.2	6.7
May	29.854	30.200	29.544	50.5	52.7	60.2	44.7	52.4	81	33	41	42	71	69	.267	.275	3.12	.97	6.8	6.3	6.6
June	29.795	30.094	29.375	63.7	65.2	73.7	56.5	65.1	94	45	55	55	73	72	.445	.457	2.56	1.05	5.1	5.4	6.1
July	29.727	30.082	29.365	70.2	72.9	80.7	64.0	72.4	91	58	60	61	72	68	.530	.542	1.09	.47	5.2	4.7	5.4
August	29.855	30.207	29.527	67.4	69.4	77.6	61.7	69.6	94	54	58	57	74	67	.498	.488	1.10	.36	4.1	4.1	4.6
September	29.885	30.266	29.471	62.1	63.9	71.6	57.3	64.4	87	44	56	57	80	80	.463	.488	7.43	3.09	5.9	6.0	6.9
October	29.895	30.454	29.270	47.5	50.4	58.2	41.5	49.8	74	32	39	38	72	64	.255	.248	2.54	1.14	3.9	2.7	4.4
November	29.899	30.432	29.034	41.0	43.8	49.1	37.4	43.2	61	25	33	35	74	72	.201	.214	6.02	2.94	6.5	4.7	6.4
December	29.825	30.250	28.952	34.0	37.8	43.9	30.5	37.2	64	20	27	29	74	69	.155	.169	4.31	1.54	5.2	4.6	6.0
Year	29.862	30.616	28.717	46.4	49.2	56.4	41.0	48.7	94	− 7	38	39	73	69	.280	.288	37.56	3.09	5.6	5.0	6.0

BUFFALO, N. Y.

[φ=42° 53′ N.; λ=78° 53′ W.]

January	29.304	29.704	28.549	24.6	25.4	31.9	19.1	25.5	62	− 1	21	22	86	84	0.127	0.132	4.23	1.27	7.8	8.2	8.5
February	29.216	29.851	28.524	17.0	20.6	27.6	11.2	19.4	50	− 4	13	17	82	86	.082	.103	1.32	.28	7.6	7.2	6.9
March	29.184	29.575	28.571	32.3	35.8	42.9	27.3	35.1	67	9	27	30	80	79	.158	.173	2.70	.45	7.6	6.7	7.4
April	29.083	29.642	28.538	36.2	37.6	43.8	32.1	38.0	71	19	30	31	78	78	.169	.180	2.00	.49	6.9	7.2	6.9
May	29.157	29.481	28.677	46.1	50.2	56.4	40.4	48.4	79	29	38	41	75	71	.240	.265	3.73	1.19	4.8	6.1	5.8
June	29.112	29.421	28.720	60.4	63.0	68.4	55.5	62.0	86	46	52	52	76	69	.402	.405	1.91	.86	5.2	5.6	5.5
July	29.080	29.309	28.788	67.1	70.6	75.4	62.5	69.0	87	51	59	60	75	71	.503	.532	2.53	1.41	5.2	5.0	5.1
August	29.191	29.514	28.874	64.4	68.8	73.6	59.0	66.3	85	49	55	55	74	65	.447	.455	1.01	.33	5.2	3.7	4.5
September	29.150	29.484	28.613	59.8	63.2	67.7	56.6	62.2	77	44	55	55	83	76	.439	.454	3.73	1.21	7.6	5.9	6.5
October	29.232	29.676	28.688	44.1	48.1	54.6	41.0	47.8	75	28	37	38	76	70	.232	.247	4.86	1.69	5.4	6.3	5.7
November	29.176	29.530	28.557	37.9	39.1	43.7	34.3	39.0	59	25	32	32	78	77	.180	.186	2.67	.81	7.2	7.1	7.5
December	29.111	29.535	28.263	31.0	32.5	37.1	27.5	32.3	54	16	26	27	82	80	.145	.149	4.28	1.36	8.8	7.7	8.2
Year	29.166	29.851	28.263	43.4	46.2	51.9	38.9	45.4	87	− 4	37	38	79	76	.260	.273	34.97	1.69	6.6	6.4	6.5

BURLINGTON, VT.

[φ=44° 29′ N.; λ=73° 12′ W.]

January	29.746	30.208	28.816	13.7	.....	24.4	6.0	15.2	47	−17	10	.....	85	.....	0.084	.....	1.02	0.48	8.6	.....	7.1
February	29.610	30.211	29.041	8.6	.....	20.5	2.3	11.4	39	−13	4	.....	82	.....	.058	.....	.67	.19	6.9	.....	5.2
March	29.603	30.118	29.070	27.0	.....	39.5	21.7	30.6	65	− 9	20	.....	76	.....	.116	.....	1.37	.44	5.7	.....	5.8
April	29.444	30.000	28.642	35.2	.....	46.1	29.3	37.7	68	15	27	.....	72	.....	.155	.....	2.56	.69	6.1	.....	5.8
May	29.544	29.909	29.240	45.8	.....	56.9	39.0	48.0	78	29	35	.....	68	.....	.213	.....	1.54	.43	7.3	.....	7.0
June	29.496	29.793	29.127	60.9	.....	73.5	53.5	63.5	92	37	52	.....	73	.....	.399	.....	4.21	1.90	5.9	.....	5.8
July	29.413	29.714	29.089	66.0	.....	77.7	58.6	68.2	89	45	59	.....	78	.....	.500	.....	3.68	1.43	5.4	.....	5.5
August	29.556	29.920	29.226	61.2	.....	73.4	53.8	63.6	89	42	53	.....	75	.....	.408	.....	1.05	.28	5.0	.....	5.7
September	29.544	29.928	29.042	57.8	.....	66.2	52.8	59.5	81	39	52	.....	82	.....	.408	.....	4.70	1.17	7.5	.....	8.1
October	29.568	30.184	28.900	40.8	.....	51.0	35.2	43.1	69	22	35	.....	80	.....	.215	.....	3.59	1.17	7.0	.....	7.2
November	29.584	30.084	28.619	32.4	.....	41.2	28.7	35.0	58	13	27	.....	81	.....	.153	.....	2.67	.89	8.0	.....	8.2
December	29.509	29.912	28.485	25.9	.....	33.5	20.5	27.0	52	− 1	22	.....	83	.....	.121	.....	2.61	1.12	8.5	.....	8.3
Year	29.551	30.211	28.485	39.6	.....	50.3	33.4	41.9	92	−17	33	.....	78	.....	.236	.....	29.67	1.90	6.8	.....	6.6

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

BOISE, IDAHO.

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

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.[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. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	4.9	SE.	30	SE.	0	2	6	2	22	4	4	10	12	0	5	6	20	17	10	11	0	2	9	0	27	0	0
February	4.6	SE.	28	W.	0	8	1	1	19	6	0	4	17	0	12	3	13	10	6	1	0	0	0	0	9	0	0
March	7.0	SE.	25	NW.	0	5	7	2	28	3	6	3	8	0	0	6	25	21	15	9	1	1	0	0	6	1	0
April	6.0	NW.	27	W.	0	8	0	3	15	5	3	9	17	0	10	8	12	8	4	1	2	0	0	0	3	2	0
May	7.0	NW.	35	NW.	0	8	2	4	15	2	2	7	22	0	13	13	5	3	1	0	0	0	0	0	0	2	0
June	5.9	NW.	33	S.	0	6	2	5	15	4	3	7	18	0	8	11	11	9	9	0	0	1	0	1	0	1	0
July	5.1	NW.	33	N.	0	11	2	2	10	6	2	10	16	3	13	17	1	2	1	0	0	0	0	8	0	4	0
August	4.7	NW.	30	W.	0	4	1	4	11	4	4	8	25	1	26	4	1	4	1	0	0	0	0	8	0	3	0
September	5.1	SE.	27	SW.	0	8	4	1	16	3	3	13	12	0	19	8	3	2	1	0	0	0	0	1	0	1	0
October	4.3	N.	24	NE.	0	15	3	7	12	3	0	10	12	0	15	8	8	7	6	0	0	0	0	0	0	1	0
November	4.8	SE.	32	W.	0	2	3	8	23	2	0	10	12	0	10	10	10	9	6	3	0	1	0	0	14	0	0
December	6.1	SE.	31	SE.	0	5	4	10	17	2	7	3	14	0	0	8	23	13	10	5	0	1	3	0	18	0	0
Year	5.5	SE.	35	NW.	0	82	35	49	203	44	34	94	185	4	131	102	132	105	70	30	3	6	12	18	77	15	0

BOSTON, MASS.

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

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	10.7	NW.	36	NW.	0	11	3	1	3	4	6	17	17	0	4	7	20	16	12	7	0	0	11	0	22	0	0
February	11.7	W.	35	NW.	0	9	4	0	2	3	9	19	10	0	8	6	14	13	9	12	0	0	15	0	28	0	3
March	10.8	NW.	52	NW.	1	7	7	4	4	5	10	12	13	0	11	6	14	12	9	6	0	2	4	0	20	0	3
April	12.4	W.	48	NW.	1	9	3	10	1	4	7	14	12	0	7	5	18	11	8	7	0	1	0	0	9	1	0
May	10.5	W.	32	NW.	0	3	7	8	7	8	8	7	14	0	7	10	14	13	10	1	0	1	0	0	0	1	0
June	9.6	SW.	34	W.	0	4	4	7	7	7	18	10	3	0	7	12	11	10	7	0	0	0	0	3	0	2	0
July	9.3	W.	30	W.	0	1	4	6	3	4	18	17	9	0	7	16	8	7	5	0	0	1	0	1	0	4	0
August	9.3	SW.	24	NW.	0	10	2	3	2	8	16	15	6	0	14	11	6	9	7	0	0	1	0	2	0	0	0
September	9.7	SW.	36	N.	0	4	9	7	1	9	14	13	3	0	6	9	15	13	10	0	0	3	0	0	0	5	0
October	10.7	NW.	35	SW.	0	6	0	0	4	10	12	10	20	0	14	9	8	5	5	0	0	1	0	0	0	0	0
November	10.7	W.	48	NE.	4	7	7	3	3	7	13	15	5	0	5	11	14	10	8	0	0	0	0	0	5	0	0
December	12.1	W.	43	E.	2	9	0	2	0	7	15	22	7	0	7	15	9	11	8	6	0	0	3	0	18	0	0
Year	10.6	W.	52	NW.	8	80	50	51	37	76	146	171	119	0	97	117	151	130	98	39	0	10	33	6	102	13	6

BUFFALO, N. Y.

[H=767 ft.; h_t=178 ft.; h_r=168 ft.; h_a=206 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	16.5	W.	84	SW.	9	3	9	10	3	2	12	18	5	0	1	8	22	24	14	17	0	5	14	0	25	2	0
February	16.4	W.	72	SW.	8	4	7	6	3	3	14	16	3	0	1	17	10	17	11	16	0	1	17	0	28	0	0
March	15.6	SW.	72	SW.	8	6	3	7	8	4	17	10	7	0	3	11	17	19	15	10	1	5	6	0	21	3	0
April	14.2	SW.	42	W.	2	8	6	4	2	5	19	8	8	0	6	9	15	13	11	5	0	1	3	0	17	0	0
May	13.2	SW.	61	SW.	4	6	8	10	3	5	18	6	6	0	6	18	7	12	10	3	0	1	0	0	4	4	0
June	12.6	SW.	47	SW.	2	3	1	10	9	7	18	10	2	0	8	13	9	11	7	0	0	1	0	0	0	4	0
July	12.0	SW.	43	NW.	3	1	0	3	1	8	22	15	12	0	10	16	5	11	6	0	0	1	0	0	0	7	1
August	12.1	SW.	48	SW.	2	7	10	4	5	6	15	12	3	0	11	16	4	10	6	0	0	0	0	0	0	1	0
September	14.7	SW.	59	SW.	5	3	4	9	4	5	19	9	7	0	2	17	11	16	15	0	0	0	0	0	0	8	0
October	14.6	NW.	50	SW.	4	12	0	4	4	6	9	13	14	0	7	17	7	11	9	0	1	0	0	0	4	1	0
November	16.2	W.	60	SW.	7	5	4	4	6	10	8	14	9	0	1	12	17	12	11	2	0	1	1	0	11	1	0
December	19.4	W.	62	W.	9	4	2	5	2	9	12	22	6	0	0	9	22	20	13	13	0	3	10	0	26	0	0
Year	14.8	SW.	84	SW.	63	62	54	76	50	70	183	153	82	0	56	163	146	176	128	66	2	19	51	0	136	31	1

BURLINGTON, VT.

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

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	12.3	NW.	60	SE.	5	4	3	5	7	2	0	4	6	0	6	7	18	13	7	9	0	0	17	0	29	0	0
February	13.9	NW.	55	SE.	6	0	1	2	7	4	1	3	10	0	10	10	8	10	6	10	0	0	23	0	28	0	0
March	13.1	SE.	52	SE.	9	1	1	4	7	5	3	5	5	0	9	11	11	10	7	6	0	0	9	0	23	2	1
April	11.9	NW.	47	S.	2	2	0	2	3	9	2	2	10	0	10	9	11	11	9	6	0	0	3	0	20	0	0
May	12.0	W.	45	SE.	1	2	0	2	5	7	2	5	8	0	5	10	16	10	7	1	0	1	0	0	6	0	1
June	8.8	S.	36	E.	0	1	0	2	3	16	0	2	6	0	8	13	9	13	9	0	0	0	0	1	0	8	0
July	9.1	S.	34	W.	0	0	0	2	2	20	0	4	3	0	9	13	9	12	11	0	0	0	0	0	0	8	1
August	9.6	S.	38	S.	0	1	1	0	7	11	1	5	5	0	8	12	11	12	7	0	0	0	0	0	0	4	0
September	9.3	SE.	33	S.	0	2	1	2	7	8	1	3	5	1	0	12	18	17	11	0	0	3	0	0	0	3	0
October	11.3	S.	41	S.	2	2	0	3	5	13	0	1	7	0	6	7	18	14	11	2	0	1	0	0	11	0	0
November	11.6	S.	44	S.	1	3	1	3	5	10	1	1	6	0	1	7	22	12	11	6	0	0	4	0	22	0	0
December	11.9	S.	48	S.	1	4	0	4	1	12	2	1	7	0	3	6	22	16	11	10	0	1	14	0	27	0	0
Year	11.2	S.	60	SE.	27	22	8	31	59	117	13	36	78	1	75	117	173	150	107	50	0	6	70	1	166	25	3

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

CAIRO, ILL.

[φ=37° 0′ N.; λ=89° 10′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.813	30.235	29.176	40.9	44.6	51.7	35.1	43.4	71	10	37	40	87	84	0.260	0.278	7.77	2.58	7.6	7.5	7.9
February	29.761	30.120	29.281	33.4	41.3	46.6	30.9	38.8	70	10	29	33	85	73	.170	.195	3.58	2.68	6.7	5.0	7.1
March	29.689	30.103	29.317	52.0	60.8	65.5	49.3	57.4	85	33	44	45	76	58	.315	.324	3.39	1.58	6.7	5.9	6.3
April	29.628	30.169	29.156	45.5	52.9	58.6	42.9	50.8	81	32	36	38	70	60	.227	.248	3.81	1.81	6.1	5.9	6.4
May	29.593	29.931	29.075	56.8	65.9	70.1	53.5	61.8	86	39	51	55	81	70	.388	.452	6.78	1.77	6.0	5.7	5.6
June	29.552	29.878	29.038	68.6	76.4	81.9	65.0	73.4	88	53	62	65	81	70	.573	.640	2.95	.95	5.5	5.0	5.2
July	29.596	29.754	29.428	74.6	82.4	89.3	71.1	80.2	97	61	69	71	82	70	.709	.765	3.92	2.20	3.7	3.7	3.7
August	29.644	29.818	29.421	72.6	80.5	85.9	69.6	77.8	96	63	68	72	86	75	.696	.786	2.43	.79	4.9	3.7	4.5
September	29.650	29.881	29.316	64.2	72.3	79.8	61.5	70.6	93	48	60	62	86	71	.531	.575	1.14	.40	3.7	2.6	3.2
October	29.764	30.046	29.397	50.7	61.3	68.3	48.6	58.4	87	34	46	48	85	64	.331	.358	2.90	1.42	3.4	3.0	3.7
November	29.756	30.074	29.204	40.4	49.7	55.1	38.7	46.9	70	26	33	35	76	58	.195	.210	4.43	1.89	3.7	2.9	4.4
December	29.677	30.122	29.062	37.2	42.8	47.0	34.5	40.8	64	23	31	34	78	73	.177	.210	2.48	1.22	6.8	4.9	6.7
Year	29.677	30.235	29.038	53.1	60.9	66.6	50.1	58.4	97	10	47	50	81	69	.381	.420	45.58	2.68	5.4	4.6	5.4

CANTON, N. Y.

[φ=44° 36′ N.; λ=75° 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	29.675	30.096	28.668	12.0	.....	22.6	3.0	12.8	58	−20	10	....	90	....	0.081	.....	2.42	0.85	8.3	.....	7.9
February	29.572	30.220	28.819	7.3	.....	20.9	−0.1	10.4	45	−20	5	....	86	....	.056	.....	.89	.17	6.6	.....	5.6
March	29.532	29.995	28.706	27.0	.....	39.8	20.8	30.3	66	− 9	21	....	78	....	.123	.....	2.61	.63	5.9	.....	5.9
April	29.411	29.950	28.724	34.0	.....	45.8	28.9	37.4	71	15	28	....	77	....	.156	.....	3.45	1.25	6.5	.....	6.5
May	29.486	29.828	29.097	46.2	.....	57.5	37.3	47.4	84	26	36	....	68	....	.218	.....	2.43	1.06	6.4	.....	6.5
June	29.441	29.701	29.114	61.8	.....	74.0	53.0	63.5	89	40	52	....	72	....	.409	.....	3.66	1.58	4.8	.....	4.5
July	29.365	29.617	28.933	66.5	.....	78.1	57.7	67.9	86	45	58	....	74	....	.482	.....	1.85	.77	5.1	.....	4.9
August	29.507	29.860	29.165	61.5	.....	75.4	52.2	63.8	90	40	52	....	72	....	.401	.....	1.22	.34	5.4	.....	5.4
September	29.480	29.847	28.921	56.9	.....	67.6	50.8	59.2	82	36	51	....	82	....	.393	.....	4.74	1.74	7.8	.....	7.2
October	29.531	30.125	28.972	40.1	.....	52.0	33.2	42.6	70	19	34	....	80	....	.211	.....	3.02	1.33	6.6	.....	6.1
November	29.522	29.988	28.606	32.2	.....	40.0	27.7	33.8	59	7	26	....	79	....	.148	.....	2.98	1.55	8.3	.....	7.9
December	29.465	29.897	28.817	23.9	.....	32.1	18.4	25.2	55	− 7	19	....	82	....	.114	.....	4.36	1.07	8.3	.....	8.1
Year	29.499	30.220	28.606	39.1	.....	50.5	31.9	41.2	90	−20	33	....	78	....	.233	.....	33.63	1.74	6.7	.....	6.4

CAPE HENRY, VA.

[φ=36° 56′ N.; λ=76° 00′ 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	30.219	30.573	29.923	.....	44.0	53.2	36.3	44.8	76	20	....	36	....	75	.....	0.229	0.72	0.41	.....	4.3	4.8
February	30.094	30.433	29.623	.....	36.4	42.6	29.7	36.2	65	19	....	28	....	73	.....	.161	3.18	.93	.....	4.5	4.8
March	30.073	30.510	29.668	.....	50.5	59.3	40.8	50.0	89	28	....	40	....	70	.....	.269	2.36	.87	.....	4.3	5.0
April	29.920	30.288	29.416	.....	49.2	55.8	42.6	49.2	79	30	....	40	....	73	.....	.264	2.56	1.11	.....	5.5	5.5
May	29.991	30.239	29.710	.....	60.3	69.5	53.9	61.7	88	46	....	53	....	78	.....	.414	2.64	.60	.....	4.4	4.9
June	29.918	30.216	29.429	.....	67.1	74.8	61.6	68.2	93	52	....	63	....	87	.....	.587	3.48	1.17	.....	5.0	4.5
July	29.916	30.082	29.728	.....	76.6	84.7	70.6	77.8	97	60	....	71	....	83	.....	.759	2.31	.91	.....	3.4	2.8
August	30.000	30.290	29.775	.....	74.8	82.6	69.8	76.2	92	62	....	69	....	82	.....	.724	2.71	.86	.....	4.3	4.8
September	30.022	30.336	29.635	.....	72.5	81.4	67.3	74.4	92	55	....	67	....	83	.....	.670	1.32	.47	.....	3.6	3.4
October	30.089	30.505	29.746	.....	57.5	66.2	50.5	58.4	82	40	....	47	....	69	.....	.332	.82	.60	.....	2.0	3.0
November	30.054	30.326	29.416	.....	50.4	56.5	44.7	50.6	72	34	....	42	....	77	.....	.286	3.34	1.08	.....	4.9	6.0
December	30.048	30.488	29.355	.....	44.7	50.8	37.3	44.0	69	27	....	37	....	76	.....	.230	3.00	.90	.....	3.7	4.4
Year	30.029	30.573	29.355	.....	57.0	64.8	50.4	57.6	97	19	....	49	....	75	.....	.410	28.44	1.17	.....	4.2	4.5

CAPE MAY, N. J.

[φ=38° 56′ N.; λ=74° 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	30.240	30.632	29.696	33.7	36.0	43.3	29.0	36.2	63	5	....	....	....	....	.....	.....	2.65	0.66	5.7	5.1	6.4
February	30.126	30.779	29.652	25.8	30.0	34.6	21.8	28.2	44	11	....	....	....	....	.....	.....	2.55	.91	4.1	3.6	4.8
March	30.092	30.584	29.594	39.5	41.0	50.8	34.9	42.8	76	18	....	....	....	....	.....	.....	2.74	.67	4.7	3.6	5.4
April	29.917	30.344	29.118	42.1	44.6	50.3	38.9	44.6	68	26	....	....	....	....	.....	.....	2.88	.86	4.5	5.0	6.1
May	30.018	30.362	29.705	53.6	54.1	60.5	48.7	54.6	73	36	....	....	....	....	.....	.....	7.73	1.97	5.2	4.9	5.4
June	29.953	30.253	29.447	61.5	61.4	67.8	57.2	62.5	81	48	....	....	....	....	.....	.....	5.43	1.76	4.5	5.1	5.5
July	29.923	30.126	29.677	71.1	70.2	78.3	65.9	72.1	88	60	....	....	....	....	.....	.....	3.38	1.17	4.1	4.1	4.5
August	30.016	30.335	29.761	69.9	70.4	76.0	65.6	70.8	86	56	....	....	....	....	.....	.....	5.83	2.65	3.8	4.3	4.7
September	30.033	30.429	29.557	67.9	68.1	73.3	63.8	68.6	82	50	....	....	....	....	.....	.....	3.82	1.69	5.7	4.2	5.1
October	30.099	30.572	29.555	51.9	54.6	59.5	46.7	53.1	70	32	....	....	....	....	.....	.....	3.19	1.66	2.5	2.0	2.7
November	30.066	30.534	29.292	45.0	46.8	51.4	41.3	46.4	60	32	....	....	....	....	.....	.....	5.85	2.18	6.2	4.7	5.9
December	30.048	30.504	29.262	38.4	40.1	44.4	35.4	39.9	56	23	....	....	....	....	.....	.....	4.63	2.45	5.5	3.7	5.6
Year	30.044	30.779	29.118	50.0	51.4	57.5	45.8	51.6	88	5	....	....	....	....	.....	.....	50.68	2.65	4.7	4.2	5.2

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

CAIRO, ILL.

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

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.[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. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	10.4	N.	43	W.	1	13	10	3	7	11	11	2	5	0	3	6	22	14	12	3	0	3	2	0	12	3	0
February	9.9	N.	31	N.	0	13	13	4	5	7	5	3	6	0	4	9	15	9	7	3	0	1	5	0	14	1	0
March	11.8	NE.	36	NE.	0	7	14	3	8	12	11	2	5	0	7	11	13	7	5	0	0	1	0	0	0	6	0
April	11.1	NE.	48	W.	1	6	16	5	6	10	6	0	11	0	5	12	13	11	9	0	0	0	0	0	1	3	0
May	8.6	S.	48	W.	1	7	11	12	3	17	9	0	3	0	11	5	15	13	10	0	0	0	0	0	0	9	0
June	7.1	NE.	38	W.	0	6	16	1	5	13	8	6	5	0	8	13	9	11	7	0	0	0	0	0	0	11	0
July	6.7	SW.	54	NW.	1	11	5	2	3	6	29	2	3	1	19	8	4	10	8	0	0	0	0	18	0	9	0
August	6.0	NE.	48	NE.	1	9	11	8	7	10	9	7	1	0	15	9	7	11	9	0	0	0	0	9	0	10	0
September	6.8	NE.	42	NW.	1	10	11	3	8	10	8	4	6	0	18	8	4	5	5	0	0	1	0	3	0	4	0
October	6.8	S.	32	N.	0	8	9	5	5	15	4	4	10	2	16	6	9	7	5	0	0	4	0	0	0	3	0
November	8.5	N.	39	SW.	0	15	6	2	6	9	8	5	9	0	14	6	10	7	6	0	0	1	0	0	4	1	0
December	9.6	S.	37	NW.	0	7	9	4	5	18	7	8	4	0	7	8	16	11	6	2	0	1	0	0	12	0	0
Year	8.6	S.	54	NW.	6	[illegible]	131	52	68	138	115	43	68	3	127	101	137	116	89	8	0	12	7	30	43	60	0

CANTON, N. Y.

[H=448 ft.; h_t=10 ft.; h_r=4 ft.; h_a=71 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	12.0	NE.	78	SW.	4	2	8	3	2	1	5	6	4	0	5	4	22	17	10	12	0	1	20	0	30	0	0
February	12.7	SW.	72	SW.	5	1	5	2	3	4	3	5	5	0	10	7	11	13	10	13	0	0	22	0	28	0	2
March	13.1	SW.	64	SW.	5	1	4	4	3	1	8	7	3	0	8	13	10	14	10	6	0	2	9	0	24	3	3
April	11.9	SW.	54	SW.	1	2	8	1	1	1	4	9	4	0	10	4	16	16	13	8	0	1	3	0	22	2	0
May	12.3	W.	55	SW.	2	1	5	2	1	2	6	10	4	0	3	15	13	9	7	1	0	0	0	0	7	2	0
June	9.8	SW.	26	SW.	0	3	2	4	1	3	11	5	1	0	14	8	8	13	9	0	1	0	0	0	0	5	0
July	10.2	SW.	45	W.	2	0	1	1	1	2	17	7	2	0	13	12	6	9	6	0	0	0	0	0	0	5	1
August	10.2	SW.	44	SW.	2	0	2	2	1	2	17	5	2	0	11	12	8	10	7	0	0	0	0	0	0	4	0
September	10.6	SW.	44	SW.	2	0	5	3	1	3	12	4	2	0	4	11	15	16	12	0	0	0	0	0	0	6	2
October	10.4	SW	44	SW.	1	1	2	1	0	6	9	6	6	0	8	9	14	14	10	1	0	1	0	0	15	1	1
November	12.0	SW.	49	SW.	3	0	3	4	0	2	12	8	1	0	2	8	20	11	9	7	0	0	6	0	24	0	0
December	12.8	SW.	44	W.	2	1	4	3	1	2	10	8	2	0	2	9	20	16	11	12	0	0	16	0	28	0	0
Year	11.5	SW.	78	SW.	30	12	49	30	15	29	114	80	36	0	90	112	163	158	114	60	1	5	76	0	178	28	9

CAPE HENRY, VA.

[H=18 ft.; h_t=11 ft.; h_r=43 ft.; h_a=58 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	14.0	N.	52	N.	4	5	6	1	3	8	1	1	6	0	11	15	5	6	4	1	0	6	3	0	10	0	0
February	15.7	N.	40	N.	2	10	3	1	1	6	0	2	5	0	10	11	7	12	11	2	0	1	5	0	19	1	1
March	14.7	N.	56	NW.	5	7	1	2	8	5	4	1	3	0	12	12	7	9	9	1	1	2	0	0	4	4	2
April	17.4	N.	54	N.	8	4	3	2	4	10	1	4	2	0	10	10	10	12	11	0	0	0	0	0	1	3	0
May	14.0	SW.	42	N.	3	5	3	7	3	9	1	1	2	0	12	11	8	15	14	0	0	2	0	0	0	7	0
June	13.1	SW.	46	E.	1	3	3	2	6	7	5	2	2	0	15	7	8	13	12	0	0	1	0	2	0	11	0
July	9.9	SW.	44	W.	1	0	3	2	5	12	5	3	1	0	20	9	2	8	7	0	0	0	0	7	0	11	0
August	10.2	SW.	46	NW.	2	3	2	5	6	11	4	0	0	0	12	12	7	9	8	0	0	0	0	2	0	6	0
September	10.8	SW.	39	S.	0	2	1	4	7	12	4	0	0	0	16	11	3	11	7	0	0	0	0	4	0	6	0
October	15.7	N.	46	NW	4	3	3	4	2	7	6	2	4	0	23	3	5	5	4	0	0	0	0	0	0	1	0
November	16.4	NE.	46	NW	1	6	4	3	1	7	4	3	2	0	10	6	14	12	11	0	0	2	0	0	0	1	0
December	13.5	SW.	59	NW.	4	2	3	1	6	4	5	6	4	0	15	5	11	9	6	1	0	0	0	0	9	1	0
Year	13.8	S.	59	NW.	35	50	35	34	52	98	40	25	31	0	166	112	87	121	104	5	1	14	8	15	43	52	3

CAPE MAY, N. J.

[H=17 ft.; h_t=48 ft.; h_r=41 ft.; h_a=52 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	8.8	N.	31	NW.	0	16	7	3	3	9	6	5	13	0	5	14	12	14	13	4	0	7	4	0	16	0	0
February	9.8	NW.	30	N.	0	10	7	1	2	8	1	5	22	0	11	9	8	8	7	5	0	4	12	0	26	0	0
March	9.7	S.	31	N.	0	8	8	3	3	20	2	3	15	0	7	18	6	13	11	4	1	4	2	0	11	1	0
April	11.8	NW.	31	N.	0	7	9	7	2	11	2	7	15	0	7	10	13	11	9	2	1	5	0	0	5	1	0
May	8.9	S.	30	NW.	0	7	11	6	9	13	6	3	7	0	10	12	9	17	16	0	0	6	0	0	0	5	0
June	8.1	E.	36	NE.	0	4	8	14	6	13	5	5	5	0	8	13	9	13	10	0	0	6	0	0	0	4	0
July	6.3	S.	30	W.	0	5	3	4	5	21	10	12	2	0	9	20	2	8	6	0	0	6	0	0	0	5	0
August	6.6	S.	20	NE.	0	8	7	7	8	18	3	2	9	0	10	17	4	14	13	0	0	4	0	0	0	4	0
September	7.6	S.	36	S.	0	5	4	5	9	16	7	6	6	2	10	13	7	11	9	0	0	3	0	0	0	4	0
October	9.9	N.	34	NW.	0	18	0	2	5	11	9	0	17	0	26	1	4	7	7	0	0	0	0	0	0	0	0
November	10.0	N.	36	N.	0	14	6	3	4	10	3	10	10	0	7	11	12	16	13	2	0	1	0	0	1	2	0
December	10.0	NW.	40	E.	1	7	2	3	4	8	12	12	14	0	7	14	10	9	6	1	0	4	1	0	9	0	0
Year	9.0	S.	40	E.	1	109	72	58	60	158	66	70	135	2	117	152	96	141	120	18	2	50	19	0	68	26	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

CHARLES CITY, IOWA.

[φ=43° 04′ N.; λ=92° 38′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.079	29.603	28.215	11.8	15.6	21.4	6.1	13.8	39	−20	10	13	93	90	0.077	0.084	1.13	0.30	6.5	6.2	7.9
February	29.033	29.449	28.524	15.8	22.5	29.0	11.2	20.1	50	−24	14	19	92	85	.095	.115	.84	.51	6.4	4.1	5.9
March	28.936	29.562	28.387	29.9	39.0	45.5	26.3	35.9	84	7	27	32	88	76	.151	.198	2.17	1.13	7.0	5.5	6.5
April	28.927	29.388	28.416	32.4	42.6	48.7	20.0	38.8	66	18	28	30	82	61	.152	.166	.87	.31	5.9	6.8	6.5
May	28.885	29.231	28.428	43.8	55.4	61.3	38.1	49.7	84	20	38	41	80	61	.236	.279	2.11	.80	6.2	6.3	6.9
June	28.842	29.095	28.461	58.6	68.2	73.9	53.3	63.6	88	41	55	58	89	72	.447	.501	7.37	2.27	4.9	5.2	6.2
July	28.874	29.063	28.512	64.6	75.6	81.5	60.8	71.2	91	53	62	66	92	72	.564	.643	5.58	1.54	5.2	4.5	5.4
August	28.927	29.230	28.657	61.1	72.1	78.5	57.0	67.8	91	45	59	63	92	74	.509	.507	6.72	2.12	5.2	3.3	4.7
September	28.918	29.220	28.339	52.2	61.3	69.9	48.7	59.3	83	29	50	54	92	79	.381	.444	3.65	1.25	6.0	5.2	6.3
October	29.017	29.401	28.581	38.3	49.0	59.2	34.4	46.8	79	17	35	41	87	74	.210	.266	.64	.39	3.9	3.3	4.6
November	28.990	29.402	28.276	27.9	33.7	43.3	24.8	34.0	54	8	26	28	90	78	.142	.152	.82	.59	4.4	2.8	5.1
December	28.905	29.407	28.392	21.7	26.7	34.3	16.5	25.4	48	1	20	24	92	88	.110	.131	.77	.48	5.8	5.4	7.2
Year	28.944	29.603	28.215	38.2	46.8	53.9	33.8	43.9	91	−24	35	39	89	76	.256	.298	32.67	2.27	5.6	4.9	6.1

CHARLESTON, S. C.

[φ=32° 47′ N.; λ=79° 56′ W.]

January	30.210	30.516	29.771	50.7	55.3	64.6	48.6	56.6	78	31	46	49	85	80	0.335	0.362	0.88	0.76	3.4	3.3	4.3
February	30.070	30.515	29.523	45.2	49.3	57.0	43.1	50.0	69	27	40	43	83	80	.262	.286	1.61	.86	4.8	3.9	5.1
March	30.072	30.432	29.812	59.3	63.2	74.0	56.1	65.0	94	45	53	54	80	73	.417	.430	1.01	.47	5.0	3.3	4.3
April	29.927	30.227	29.452	54.1	58.9	65.2	50.8	58.0	77	36	47	50	78	74	.355	.389	3.72	1.33	6.2	4.0	5.4
May	29.954	30.199	29.687	69.8	71.5	78.5	65.5	72.0	87	58	63	65	79	80	.585	.620	2.98	.81	5.3	5.9	5.0
June	29.913	30.140	29.462	74.8	76.7	83.5	70.3	76.9	90	61	67	69	77	77	.666	.709	4.58	3.42	3.3	6.3	4.4
July	29.944	30.159	29.812	79.7	80.9	88.8	75.8	82.3	100	70	72	74	78	80	.788	.842	2.33	.90	3.9	5.6	4.4
August	29.990	30.197	29.801	78.5	79.3	87.4	75.1	81.2	96	70	73	73	84	82	.808	.818	5.04	1.29	5.0	6.1	5.1
September	29.984	30.253	29.656	76.4	77.8	85.2	73.6	79.4	90	64	71	72	83	82	.756	.778	2.73	.70	5.3	4.7	5.0
October	30.069	30.388	29.843	60.9	65.3	72.6	57.5	65.0	87	43	54	56	77	74	.433	.474	1.53	1.02	2.9	2.4	3.0
November	30.051	30.304	29.699	53.0	57.5	65.7	50.3	58.0	78	38	47	50	81	78	.342	.380	1.22	.73	6.0	4.7	5.4
December	30.063	30.362	29.572	47.0	51.5	58.7	44.4	51.6	70	30	42	45	83	78	.286	.315	4.08	2.12	4.9	3.3	4.5
Year	30.021	30.516	29.452	62.4	65.6	73.4	59.3	66.3	100	27	56	58	81	78	.503	.534	31.71	3.42	4.7	4.5	4.7

CHARLOTTE, N. C.

[φ=35° 13′ N.; λ=80° 51′ W.]

January	29.393	29.676	29.030	43.9	51.1	58.5	40.5	49.5	77	21	39	41	82	71	0.266	0.286	0.51	0.22	6.5	4.5	5.5
February	29.269	29.778	28.824	35.2	43.2	50.1	32.3	41.2	64	18	29	32	77	68	.164	.191	3.24	1.01	5.9	5.0	5.8
March	29.276	29.698	29.002	50.7	60.7	67.8	47.6	57.7	91	32	42	42	75	55	.288	.285	2.09	.65	6.4	3.1	4.8
April	29.135	29.507	28.697	47.6	55.4	62.5	43.0	52.8	81	28	38	39	71	56	.257	.256	2.67	1.43	6.1	5.5	6.0
May	29.175	29.454	28.930	61.8	68.9	76.7	56.9	66.8	87	46	53	53	74	60	.414	.415	4.07	1.77	6.4	5.0	5.5
June	29.134	29.446	28.673	67.6	73.6	81.9	63.4	72.6	92	55	61	61	80	67	.544	.549	4.19	1.14	5.9	6.4	5.8
July	29.164	29.356	29.001	75.2	80.5	89.3	70.0	79.6	97	65	68	68	79	68	.685	.688	5.30	1.80	5.5	6.0	5.2
August	29.224	29.451	29.008	71.6	77.9	86.2	68.2	77.2	92	60	66	67	84	71	.648	.671	1.84	.59	6.5	6.3	6.2
September	29.225	29.556	28.832	67.7	75.0	82.7	64.6	73.6	90	53	62	62	83	66	.573	.571	3.76	1.93	5.6	4.3	4.8
October	29.309	29.643	29.018	52.1	60.6	68.4	48.5	58.4	79	34	44	44	75	55	.307	.309	.81	.73	3.4	2.7	3.7
November	29.270	29.595	28.877	42.9	50.0	56.6	40.2	48.4	73	30	36	36	78	62	.227	.228	4.61	1.28	6.2	4.8	5.6
December	29.242	29.598	28.694	37.5	44.6	50.6	34.6	42.6	66	22	33	33	83	66	.201	.200	6.99	2.20	5.2	4.9	5.6
Year	29.235	29.778	28.673	54.5	61.8	69.3	50.8	60.0	97	18	48	48	78	64	.381	.387	39.98	2.68	5.8	4.9	5.4

CHATTANOOGA, TENN.

[φ=35° 4′ N.; λ=85° 14′ W.]

January	29.438	29.821	29.059	45.4	53.3	59.0	42.3	50.6	75	20	40	44	81	71	0.278	0.320	1.33	0.53	6.3	5.2	6.3
February	29.325	29.676	28.945	37.0	46.4	51.8	34.2	43.0	72	19	31	33	78	62	.184	.197	3.32	1.31	6.3	5.5	6.1
March	29.323	29.657	29.056	54.0	64.4	70.5	50.9	60.7	89	35	46	46	75	55	.333	.335	3.36	1.05	5.7	5.7	5.5
April	29.196	29.505	28.791	46.7	56.7	62.1	44.5	53.3	78	30	39	42	75	61	.263	.292	3.82	1.21	5.9	6.8	6.3
May	29.201	29.420	28.820	60.4	69.5	75.3	56.4	65.8	87	45	53	54	78	61	.418	.436	5.50	1.51	5.9	5.1	5.5
June	29.173	29.451	28.710	66.6	76.7	83.2	62.7	73.0	91	52	61	61	83	60	.540	.550	4.43	2.59	4.9	4.4	5.2
July	29.204	29.389	29.039	74.3	83.4	90.5	70.6	80.6	96	63	67	67	79	60	.670	.672	2.11	1.16	3.5	4.8	4.3
August	29.258	29.437	29.014	71.1	81.2	89.1	67.9	78.5	95	58	66	66	85	63	.650	.661	3.74	1.25	4.8	4.9	4.9
September	29.251	29.546	28.981	65.4	74.5	81.6	62.7	72.2	95	54	60	62	82	67	.519	.572	5.90	1.79	4.4	4.5	4.7
October	29.351	29.637	29.012	50.6	63.0	70.8	48.5	59.6	83	35	46	49	83	61	.319	.369	1.16	.60	3.7	2.7	4.0
November	29.324	29.558	28.987	43.1	52.3	57.9	40.8	49.4	71	28	36	37	76	59	.224	.236	4.00	1.00	4.7	4.3	4.7
December	29.292	29.656	28.734	38.2	44.5	50.6	35.4	43.0	67	22	32	34	79	68	.195	.214	3.70	1.02	7.5	5.2	6.1
Year	29.278	29.821	28.710	54.4	63.8	70.2	51.4	60.8	96	19	48	50	80	62	.383	.404	42.37	2.59	5.3	4.9	5.3

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

CHARLES CITY, IOWA.

[H=1,015 ft.; h_t=3 ft.; h_r=4 ft.; h_a=49 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. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	8.8	NW.	36	NW.	0	9	2	11	13	2	3	4	18	0	3	9	19	8	7	6	0	1	27	0	31	1	0
February	9.1	NW.	36	NW.	0	5	3	4	15	2	3	4	20	0	8	9	11	5	4	3	0	1	12	0	28	0	0
March	9.1	NW.	28	SW.	0	9	3	7	12	4	4	3	20	0	8	11	12	9	7	4	0	0	5	0	22	1	0
April	10.9	NW.	36	NW.	0	12	5	2	8	6	3	1	23	0	9	5	16	5	4	0	0	0	0	0	22	0	0
May	8.7	N.	31	SW.	0	13	4	8	7	8	7	3	12	0	4	12	15	15	10	1	0	2	0	0	9	6	0
June	6.9	SE.	30	W.	0	3	5	9	12	9	5	2	15	0	4	14	12	13	12	0	1	1	0	0	0	7	0
July	5.3	NW.	24	SW.	0	4	3	1	6	12	10	4	22	0	6	18	7	15	11	0	0	0	0	2	0	15	0
August	6.4	NW.	28	SE.	0	4	2	2	18	10	5	7	14	0	12	13	6	10	9	0	0	1	0	1	0	6	0
September	6.5	NW.	26	NW.	0	4	5	1	9	7	5	8	21	0	4	16	10	9	8	0	0	2	0	0	1	7	0
October	7.1	S.	24	NW.	0	8	2	1	14	14	4	4	14	1	15	7	9	4	2	0	0	2	0	0	13	2	0
November	7.6	NW.	34	W.	0	2	2	1	11	5	7	9	21	2	9	12	9	4	3	2	0	0	3	0	28	0	0
December	7.1	NW.	27	NW.	0	6	6	3	8	9	9	3	18	0	4	9	18	5	4	4	0	3	12	0	30	0	0
Year	7.8	NW.	36	NW.	0	79	42	50	133	88	65	52	218	3	86	135	144	102	81	20	1	13	59	3	184	45	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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	9.4	SW.	32	SW.	0	8	15	4	3	3	21	5	3	0	12	12	7	5	3	0	0	3	0	0	2	0	0
February	10.9	SW.	35	NE.	0	11	10	6	1	5	13	3	7	0	11	4	13	11	7	0	0	3	0	0	3	3	0
March	12.6	SW.	40	NE.	1	3	11	9	2	8	16	11	2	0	14	11	6	3	3	0	0	1	0	6	0	2	0
April	12.4	SW.	50	N.	2	8	8	5	1	13	8	8	9	0	8	13	9	16	13	0	1	2	0	0	0	6	0
May	10.9	S.	44	NW.	2	3	7	7	9	14	13	8	1	0	9	13	9	15	12	0	0	1	0	0	0	6	0
June	10.2	SW.	30	W.	0	6	6	6	3	14	11	10	4	0	13	15	2	13	10	0	0	0	0	1	0	12	0
July	9.4	SW.	38	N.	0	1	3	1	2	12	24	16	3	0	17	6	8	13	10	0	0	0	0	11	0	15	0
August	8.4	SW.	31	SE.	0	2	5	6	2	12	19	11	5	0	8	19	4	13	10	0	1	0	0	7	0	19	0
September	10.5	S.	36	S.	0	5	13	8	4	10	11	9	0	0	8	16	6	11	9	0	0	0	0	3	0	9	0
October	10.5	N.	36	NE.	0	21	15	8	4	3	4	3	4	0	20	7	4	4	2	0	0	0	0	0	0	1	0
November	10.5	N.	35	W.	0	16	13	5	3	5	9	5	4	0	8	14	8	10	8	0	0	2	0	0	0	0	0
December	10.3	SW.	50	SE.	1	6	8	4	4	4	16	11	9	0	9	16	6	9	8	0	0	1	0	0	2	1	0
Year	10.5	SW.	50	N.	6	90	114	69	38	103	165	100	51	0	137	146	82	123	95	0	2	13	0	28	7	74	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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	7.4	SW.	31	SW.	0	3	9	11	4	7	23	3	2	0	12	6	13	7	3	0	1	3	0	0	7	0	0
February	7.7	NE.	35	SW.	0	8	17	7	1	7	12	3	1	0	10	6	12	10	9	1	0	2	3	0	15	0	0
March	8.7	SW.	35	SW.	0	3	14	9	6	6	18	4	2	0	12	11	8	9	5	0	1	3	0	2	1	1	0
April	8.9	NE.	42	SW.	1	1	18	3	2	7	13	8	7	1	6	14	10	9	6	0	0	1	0	0	4	4	0
May	7.0	SW.	35	W.	0	7	13	6	3	13	13	5	1	1	11	6	14	12	9	0	0	0	0	0	0	4	0
June	5.8	NE.	31	W.	0	6	14	6	1	11	12	6	3	1	10	9	11	13	11	0	0	0	0	2	0	12	0
July	5.1	S.	31	NW.	0	3	8	7	7	13	13	7	3	1	9	13	9	14	9	0	0	1	0	13	0	16	0
August	4.9	NE.	20	W.	0	2	17	3	9	5	16	4	5	1	4	18	9	11	7	0	0	0	0	7	0	9	0
September	5.8	S.	30	SW.	0	1	13	9	5	14	13	1	2	2	9	13	8	10	6	0	0	0	0	1	0	6	0
October	6.1	N.	24	NW.	0	13	12	11	5	5	10	5	1	0	19	5	7	2	2	0	0	1	0	0	0	1	0
November	6.8	NE.	28	W.	0	8	19	2	4	4	13	6	4	0	10	7	13	11	7	0	0	2	0	0	3	0	0
December	7.3	S.	38	SW.	0	9	5	4	3	15	13	7	5	1	11	9	11	13	11	1	1	5	0	0	11	1	0
Year	6.8	SW.	42	SW.	1	64	159	78	50	107	169	59	36	8	123	117	125	121	85	2	3	18	3	25	41	54	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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	7.4	S.	36	NW.	0	2	10	1	9	21	8	2	9	0	8	8	15	12	5	1	0	6	0	0	10	2	0
February	7.6	NW.	31	NW.	0	8	8	5	7	7	5	7	9	0	11	3	14	10	7	1	0	7	1	0	12	0	0
March	8.6	SW.	31	W.	0	8	9	3	10	7	15	2	8	0	9	11	11	7	6	0	0	0	0	0	0	5	0
April	8.3	S.	48	W.	2	8	11	2	7	11	6	8	7	0	7	7	16	16	13	0	1	3	0	0	1	6	0
May	6.8	S.	35	SW.	0	4	12	1	7	12	11	9	6	0	9	11	11	15	11	0	0	1	0	0	0	8	0
June	6.1	W.	40	NW.	1	4	11	2	4	4	13	16	6	0	7	20	3	12	10	0	0	4	0	1	0	12	0
July	5.7	SW.	32	SW.	0	2	3	2	1	5	21	19	9	0	12	14	5	6	6	0	0	0	0	19	0	12	0
August	4.9	SW.	32	NW.	0	4	9	4	7	5	13	12	8	0	10	17	4	14	10	0	0	2	0	14	0	13	0
September	4.8	NE.	48	SW.	1	6	13	4	3	11	9	3	11	0	12	12	6	8	8	0	0	2	0	2	0	6	0
October	5.1	NW.	28	NW.	0	9	10	0	6	9	9	2	17	0	17	6	8	8	4	0	0	9	0	0	0	0	0
November	6.4	NW.	33	SE.	0	9	6	2	5	3	14	5	16	0	15	4	11	12	12	1	0	9	0	0	7	4	0
December	6.3	SW.	31	SW.	0	5	10	3	6	10	12	4	12	0	10	5	16	12	9	0	0	7	0	0	12	0	0
Year	6.5	SW.	48	W.	4	69	112	29	72	105	136	89	118	0	127	118	120	132	101	3	1	50	1	36	42	68	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

CHEYENNE, WYO.

[$\varphi = 41° 8'$ N.; $\lambda = 104° 48'$ 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	23.870	24.310	23.373	24.1	29.8	39.4	17.2	28.3	58	2	14	18	67	62	0.082	0.096	0.42	0.35	3.4	5.5	5.1
February	23.995	24.314	23.703	29.6	36.7	47.2	22.9	35.0	62	− 9	18	23	63	61	.099	.124	.49	.30	4.5	5.6	4.5
March	23.901	24.293	23.536	32.6	45.9	52.5	27.8	40.2	74	7	21	23	66	44	.113	.121	.49	.21	5.6	5.9	4.9
April	23.944	24.234	23.657	32.4	44.5	51.2	27.4	39.3	72	15	23	26	70	53	.122	.136	1.32	.41	6.4	6.3	6.1
May	23.948	24.179	23.489	38.7	49.9	56.4	34.3	45.4	80	8	33	35	82	62	.193	.205	2.78	1.18	6.7	6.6	6.5
June	23.980	24.383	23.691	49.6	66.5	71.4	44.8	58.1	83	36	40	38	72	39	.253	.236	.34	.07	4.9	5.7	4.5
July	24.100	24.316	23.811	56.0	72.3	80.2	52.4	66.3	91	43	50	48	81	46	.359	.342	3.56	1.16	3.8	6.2	5.3
August	24.096	24.251	23.843	55.5	71.7	79.3	51.3	65.3	88	40	43	46	66	46	.287	.326	.80	.30	4.4	6.2	5.4
September	24.070	24.258	23.841	46.7	63.9	70.8	42.8	56.8	82	30	36	37	68	43	.213	.234	.92	.40	4.1	4.9	4.7
October	24.105	24.349	23.815	38.2	52.8	62.2	33.7	48.0	76	25	30	36	72	54	.165	.210	.08	.06	3.2	3.2	3.3
November	24.051	24.294	23.734	27.3	37.0	46.8	21.3	34.0	64	0	17	22	64	55	.093	.118	.59	.57	3.3	2.6	3.8
December	23.903	24.301	23.493	26.4	29.8	39.9	18.4	29.2	61	0	14	16	60	55	.084	.088	.55	.37	4.1	3.1	4.7
Year	23.997	24.383	23.373	38.1	50.1	58.1	32.9	45.5	91	− 9	28	31	69	52	.172	.186	12.34	1.18	4.5	5.2	4.9

CHICAGO, ILL.

[$\varphi = 41° 53'$ N.; $\lambda = 87° 37'$ W.]

January	29.266	29.753	28.319	26.0	29.1	34.5	21.1	27.8	59	− 3	23	25	87	84	0.137	0.151	4.21	1.80	7.7	7.0	7.6
February	29.215	29.691	28.618	23.7	28.9	33.4	19.3	26.4	53	− 2	20	21	83	71	.111	.122	1.00	.70	6.4	2.7	5.7
March	29.140	29.682	28.675	39.2	43.9	50.9	34.3	42.6	80	23	34	36	80	75	.216	.236	2.94	.95	5.7	5.7	6.5
April	29.093	29.709	28.497	36.8	41.9	45.7	33.8	39.8	70	23	30	32	75	69	.166	.182	2.37	1.31	6.9	5.5	6.6
May	29.104	29.465	28.727	48.4	52.7	59.2	44.1	51.6	83	34	41	43	75	71	.264	.292	3.50	1.74	6.2	5.3	6.0
June	29.047	29.357	28.668	62.4	67.3	73.4	59.0	66.2	91	47	55	56	77	70	.437	.466	3.64	1.19	4.4	5.1	4.9
July	29.064	29.286	28.820	70.0	75.2	79.8	66.8	73.3	90	55	62	64	77	69	.567	.599	3.15	1.47	6.7	3.8	5.8
August	29.148	29.411	28.835	67.5	72.3	77.2	65.1	71.2	92	54	59	62	75	72	.505	.569	4.22	1.28	4.4	3.5	4.6
September	29.115	29.423	28.548	60.4	66.6	71.4	57.8	64.6	92	39	54	56	80	71	.439	.473	4.49	1.80	5.5	5.2	6.1
October	29.221	29.543	28.736	47.6	54.1	59.3	45.8	52.6	81	35	41	46	79	75	.273	.322	.93	.64	4.9	4.5	5.3
November	29.174	29.518	28.430	37.1	43.1	46.6	35.4	41.0	56	29	29	34	73	69	.165	.197	1.92	.99	4.1	4.4	4.6
December	29.095	29.537	28.526	31.2	34.2	38.0	27.6	32.8	58	19	27	29	84	80	.151	.163	2.73	.99	7.3	6.8	7.4
Year	29.140	29.753	28.319	45.9	50.8	55.8	42.5	49.2	92	− 3	40	42	79	73	.286	.314	35.10	1.80	5.8	5.0	5.9

CINCINNATI, OHIO.

[$\varphi = 39° 6'$ N.; $\lambda = 84° 30'$ W.]

January	29.517	29.951	28.839	36.1	39.9	46.6	30.1	38.4	72	4	31	32	80	75	0.209	0.220	8.40	1.63	8.3	7.8	8.4
February	29.453	29.935	28.988	27.5	34.2	39.7	24.1	31.9	66	9	20	22	73	60	.116	.124	.76	.33	5.4	5.6	6.5
March	29.400	29.769	29.010	46.2	54.6	60.1	42.5	51.3	85	25	37	41	72	63	.243	.289	8.43	5.22	6.7	6.8	6.5
April	29.310	29.865	28.808	41.6	48.5	54.3	36.6	45.4	80	26	33	34	70	60	.200	.212	3.68	1.36	6.1	7.5	6.8
May	29.321	29.649	28.963	54.9	63.0	69.0	49.8	59.4	86	37	46	49	72	62	.326	.366	2.49	.45	5.3	5.7	6.1
June	29.265	29.617	28.772	64.6	73.7	78.3	61.1	69.7	91	53	57	58	77	61	.476	.500	3.87	1.04	5.2	5.6	5.5
July	29.298	29.486	29.140	72.3	79.4	86.3	67.6	77.0	95	56	64	63	74	60	.596	.598	5.59	1.96	5.2	5.9	5.4
August	29.370	29.637	29.122	68.1	77.8	83.2	65.2	74.2	91	57	61	63	80	61	.551	.579	2.93	.98	5.2	4.3	5.1
September	29.359	29.676	28.930	63.2	72.2	78.6	59.9	69.2	90	43	57	57	81	60	.479	.479	1.20	.55	4.3	4.9	4.8
October	29.470	29.745	28.949	47.4	56.3	63.5	43.7	53.6	84	31	40	41	78	57	.265	.271	2.86	1.93	4.5	2.6	4.5
November	29.429	29.706	28.929	37.4	45.7	50.5	35.2	42.8	63	24	32	31	80	58	.183	.184	1.97	1.22	4.2	5.8	5.3
December	29.370	29.799	28.568	34.4	38.2	44.3	29.9	37.1	63	15	28	28	78	67	.164	.161	2.38	1.09	7.5	6.4	7.3
Year	29.380	29.951	28.568	49.5	57.0	62.9	45.5	54.2	95	4	42	43	76	62	.317	.332	44.56	5.22	5.7	5.7	6.0

CLEVELAND, OHIO.

[$\varphi = 41° 30'$ N.; $\lambda = 81° 42'$ W.]

January	29.337	29.728	28.579	27.8	30.6	37.0	22.0	29.5	67	− 2	24	26	82	81	0.151	0.162	5.72	1.86	8.3	8.0	8.5
February	29.259	29.866	28.601	20.6	24.3	31.1	14.7	22.9	52	3	14	17	73	72	.092	.098	.88	.34	6.1	6.1	6.7
March	29.220	29.654	28.702	37.0	42.2	50.1	32.0	41.0	76	16	31	34	78	74	.195	.222	3.50	1.02	6.8	7.4	6.9
April	29.126	29.676	28.611	37.5	41.9	47.3	32.6	40.0	78	22	30	31	74	66	.171	.178	1.68	.38	6.7	7.4	6.4
May	29.180	29.482	28.784	48.5	54.1	59.0	43.2	51.1	81	32	40	41	73	62	.257	.268	2.46	.79	5.5	5.6	5.4
June	29.123	29.455	28.714	60.9	67.0	71.0	56.4	63.7	88	46	53	53	77	64	.421	.427	4.63	1.33	5.2	5.6	5.2
July	29.125	29.334	28.915	67.9	73.2	77.3	63.0	70.2	86	46	60	60	77	65	.532	.537	3.63	1.33	4.9	4.7	4.4
August	29.217	29.508	28.897	65.1	71.0	74.6	60.5	67.6	87	52	57	58	76	66	.476	.496	1.10	.56	4.5	3.8	5.8
September	29.184	29.522	28.695	61.2	66.7	71.2	57.2	64.2	87	45	54	55	79	68	.439	.454	3.45	.95	6.2	5.7	6.3
October	29.278	29.619	28.722	45.2	51.5	56.3	40.8	48.6	80	32	38	38	76	62	.239	.246	4.13	1.44	5.1	6.0	5.4
November	29.226	29.536	28.674	36.3	41.5	45.3	33.8	39.6	56	25	30	31	77	65	.168	.173	1.11	.78	6.5	6.9	6.8
December	29.160	29.624	28.417	30.7	33.6	39.6	27.3	33.4	57	16	25	26	78	73	.138	.143	2.47	.35	7.8	7.5	8.1
Year	29.203	29.866	28.417	44.9	49.8	55.0	40.3	47.6	88	− 2	38	39	77	68	.273	.284	34.76	1.86	6.1	6.2	6.2

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—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. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	11.4	W.	49	NW.	7	3	1	2	2	10	13	16	14	1	11	12	8	5	1	5	0	1	7	0	30	0	0
February	12.0	NW.	50	W.	2	8	2	0	3	7	2	9	25	0	12	8	8	5	4	5	0	1	3	0	25	0	0
March	12.6	NW.	49	W.	7	5	3	1	3	9	9	15	17	0	10	14	7	6	5	6	0	0	1	0	21	0	0
April	11.6	NW.	50	NW.	4	10	7	2	5	8	3	8	17	0	6	11	13	11	7	10	0	1	4	0	21	0	0
May	10.0	N.	40	NW.	1	16	7	2	7	8	6	1	14	1	5	11	15	15	8	8	2	3	1	0	13	7	0
June	9.8	NW.	46	S.	1	7	3	1	8	10	7	2	22	0	11	16	3	9	4	0	2	0	0	0	0	10	0
July	7.9	S.	38	NE.	0	11	5	3	7	12	4	9	10	1	7	16	8	16	12	0	3	1	0	3	0	17	0
August	9.0	S.	40	S.	1	5	1	2	2	12	10	11	18	1	6	16	9	8	6	0	0	1	0	0	0	15	0
September	9.0	NW.	38	W.	0	6	7	0	3	9	4	9	22	0	9	14	7	6	6	2	2	2	0	0	3	6	0
October	7.9	NW.	33	W.	0	12	3	2	2	9	7	9	18	0	18	8	5	3	1	0	0	0	0	0	11	0	0
November	9.3	NW.	36	W.	0	7	5	3	0	3	8	16	18	0	16	8	6	3	1	3	0	0	3	0	28	0	0
December	11.4	NW.	56	W.	2	6	0	0	1	2	8	22	23	0	12	13	6	4	4	4	0	0	9	0	30	0	0
Year	10.2	NW.	56	W.	25	96	44	18	43	99	81	127	218	4	123	147	95	91	59	43	9	10	28	3	182	55	0

CHICAGO, ILL.

[H=823 ft.; h_t=140 ft.; h_r=133 ft.; h_a=310 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	14.3	NW.	60	W.	3	1	2	6	13	4	9	8	19	0	6	5	20	19	15	13	0	1	13	0	24	2	0
February	14.8	NW.	50	NW.	2	0	2	5	7	3	9	10	20	0	6	14	8	5	4	5	0	2	10	0	24	0	0
March	16.4	NE.	48	W.	3	3	13	3	9	3	12	7	12	0	3	15	13	12	11	4	1	1	0	0	14	5	0
April	16.9	NW.	48	SW.	4	5	12	5	6	5	10	3	14	0	7	8	15	13	9	4	0	1	0	0	11	3	0
May	15.0	NE.	40	SW.	1	4	21	6	4	4	14	5	4	0	10	9	12	9	8	1	1	0	0	0	0	5	0
June	13.6	SW.	42	W.	2	9	8	9	5	8	12	5	4	0	12	11	7	11	9	0	1	0	0	1	0	7	0
July	11.5	SW.	43	W.	2	6	7	4	7	5	7	20	6	0	3	19	9	13	9	0	0	0	0	1	0	7	0
August	12.3	NE.	44	SW.	3	4	13	3	11	9	9	6	7	0	11	15	5	9	9	0	1	2	0	1	0	7	0
September	13.1	SW.	40	NW.	1	5	1	2	4	9	16	9	14	0	7	11	12	11	9	0	0	0	0	1	0	5	0
October	14.6	SW.	41	W.	1	4	7	3	9	4	18	6	11	0	10	10	11	8	4	0	0	0	0	0	0	2	0
November	14.6	NW.	52	SW.	2	3	2	3	4	6	10	15	17	0	12	10	8	4	4	1	0	1	0	0	8	0	0
December	15.5	SW.	42	NE.	1	2	5	1	3	8	19	8	16	0	6	3	22	13	7	9	0	2	6	0	26	0	0
Year	14.4	SW.	60	W.	25	46	93	50	82	68	145	102	144	0	93	130	142	127	98	37	4	10	29	4	107	43	0

CINCINNATI, OHIO.

[H=628 ft.; h_t=152 ft.; h_r=145 ft.; h_a=160 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	7.3	E.	42	SW.	2	5	9	10	10	3	9	8	8	0	3	3	25	18	17	1	0	2	4	0	16	1	0
February	7.9	NW.	28	W.	0	5	10	7	9	1	4	8	12	0	8	6	14	11	4	5	0	1	7	0	23	0	0
March	8.3	SW.	35	W.	0	6	9	5	9	1	18	5	9	0	6	11	14	15	10	4	1	0	0	0	7	2	0
April	8.2	W.	36	SW.	0	7	9	6	5	0	10	13	8	2	7	6	17	14	9	4	2	0	0	0	9	4	0
May	6.6	NE.	37	W.	0	7	13	5	12	2	12	4	7	0	7	11	13	13	10	0	1	1	0	0	0	5	0
June	5.9	SE.	32	W.	0	3	9	5	15	2	5	9	11	1	8	13	9	10	9	0	1	0	0	2	0	8	0
July	5.6	SW.	41	W.	1	5	10	2	12	0	12	11	10	0	5	21	5	12	11	0	0	0	0	6	0	11	0
August	5.2	N.	22	W.	0	13	10	8	9	0	9	6	7	0	12	12	7	8	7	0	0	0	0	2	0	4	0
September	5.6	SE.	27	W.	0	7	3	4	21	0	14	6	4	1	13	11	6	7	4	0	0	1	0	1	0	5	0
October	6.4	SW.	24	SW.	0	4	9	8	6	4	14	8	9	0	15	10	6	7	6	0	0	1	0	0	1	1	0
November	7.0	W.	33	SE.	0	4	7	3	12	2	9	14	9	0	13	5	12	10	6	1	0	4	0	0	11	1	0
December	7.9	SW.	32	W.	0	3	4	6	13	4	14	9	9	0	6	4	21	17	12	9	0	0	3	0	18	0	0
Year	6.8	SE.	42	SW.	3	69	102	69	133	19	130	101	103	4	103	113	149	142	105	24	5	10	14	11	85	42	0

CLEVELAND, OHIO.

[H=762 ft.; h_t=190 ft.; h_r=163 ft.; h_a=201 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	16.2	W.	66	SW.	6	4	5	4	13	11	9	12	4	0	0	6	25	18	17	12	0	2	11	0	22	1	0
February	17.3	W.	60	W.	11	4	8	2	8	8	5	12	9	0	5	11	12	12	6	9	0	0	14	0	28	0	0
March	17.1	SE.	68	W.	9	10	7	0	14	8	8	12	3	0	4	14	13	17	12	6	0	4	3	0	18	3	0
April	16.6	NW.	44	NW.	6	9	6	3	11	10	5	7	9	0	7	9	14	16	8	6	0	0	1	0	14	1	0
May	14.7	N.	50	W.	4	10	15	1	11	9	4	8	4	0	8	16	7	13	11	2	0	0	0	0	0	4	0
June	11.7	SE.	48	W.	3	5	12	5	14	5	4	11	3	1	10	12	8	18	14	0	1	0	0	0	0	11	0
July	11.7	SE.	45	NW.	1	5	8	0	16	6	5	13	8	1	12	16	3	10	9	0	0	0	0	0	0	9	0
August	12.4	SE.	36	NW.	0	7	14	1	14	7	9	7	3	0	17	12	2	8	7	0	0	0	0	0	0	1	0
September	12.9	SE.	48	NW.	3	0	4	2	15	13	11	8	7	0	3	19	8	16	14	0	0	0	0	0	0	5	0
October	16.2	S.	45	NW.	5	7	2	0	17	14	9	3	10	0	6	16	9	12	9	0	0	0	0	0	1	2	0
November	14.9	SE.	52	NW.	9	2	7	0	15	9	15	8	4	0	5	10	15	7	4	1	0	1	0	0	13	0	0
December	17.3	SW.	48	NW.	4	0	3	2	14	13	16	8	6	0	4	3	24	16	12	11	0	0	10	0	27	0	0
Year	14.9	SE.	68	W.	61	63	91	20	162	113	100	109	70	2	81	144	140	163	123	47	1	7	39	0	123	37	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

COLUMBIA, MO.

[φ=38° 57′ N.; λ=92° 20′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.301	29.759	28.683	.....	34.3	42.0	25.3	33.6	72	5	....	29	....	82	.....	0.177	5.65	1.55	.....	5.8	7.6
February	29.279	29.540	28.921	.....	34.8	42.1	22.9	32.5	66	− 6	....	28	....	77	.....	.170	.57	.16	.....	3.5	4.1
March	29.181	29.682	28.813	.....	53.8	61.8	41.5	51.6	92	27	....	44	....	71	.....	.326	2.99	1.17	.....	4.1	4.6
April	29.141	29.463	28.677	.....	50.1	57.6	37.1	47.4	81	27	....	38	....	65	.....	.245	3.85	1.79	.....	4.3	5.6
May	29.103	29.334	28.754	.....	62.0	69.7	48.4	59.0	88	28	....	52	....	70	.....	.403	4.05	2.23	.....	4.4	4.8
June	29.083	29.323	28.810	.....	74.1	80.2	59.4	69.8	89	45	....	66	....	76	.....	.641	5.04	1.59	.....	4.5	4.9
July	29.136	29.240	28.892	.....	80.7	87.1	67.0	77.0	96	57	....	72	....	76	.....	.785	5.49	2.59	.....	2.9	3.5
August	29.168	29.326	28.961	.....	78.4	85.5	65.1	75.3	96	53	....	70	....	76	.....	.751	3.48	1.32	.....	3.2	3.5
September	29.174	29.393	28.774	.....	68.9	79.2	55.7	67.4	93	37	....	58	....	70	.....	.504	1.01	.41	.....	3.4	3.3
October	29.286	29.486	28.928	.....	55.9	66.3	43.1	54.7	82	23	....	48	....	75	.....	.351	2.16	.89	.....	3.5	4.0
November	29.300	29.616	28.697	.....	44.4	53.1	30.3	41.7	66	19	....	33	....	66	.....	.199	1.19	1.10	.....	3.0	4.2
December	29.175	29.592	28.713	.....	38.3	44.3	28.1	36.2	67	15	....	32	....	78	.....	.190	1.26	.58	.....	5.7	5.3
Year	29.194	29.759	28.677	.....	56.3	64.1	43.7	53.8	96	− 6	....	48	....	74	.....	.395	36.74	2.59	.....	4.0	4.6

COLUMBIA, S. C.

[φ=34° 00′ N.; λ=81° 3′ W.]

January	29.865	30.149	29.463	46.7	55.4	62.4	43.9	53.2	78	24	43	42	87	62	0.304	0.292	0.80	0.55	5.7	4.1	5.7
February	29.732	30.227	29.193	39.6	48.1	55.4	36.0	45.7	68	22	36	37	87	68	.221	.233	3.65	1.25	4.4	4.6	6.0
March	29.731	30.152	29.483	54.9	66.1	74.2	51.2	62.7	93	37	48	45	79	50	.345	.310	.88	.28	5.1	3.2	5.1
April	29.590	29.928	29.173	50.7	60.0	67.8	46.0	56.9	85	29	43	41	76	52	.308	.285	2.61	1.72	6.1	5.4	5.8
May	29.615	29.876	29.352	64.9	71.6	80.5	60.5	70.5	90	51	57	55	77	60	.483	.453	5.80	3.01	6.0	6.0	5.6
June	29.572	29.846	29.110	70.7	77.1	86.2	65.5	75.8	94	56	63	61	79	60	.591	.542	2.63	.97	4.8	5.6	5.7
July	29.598	29.807	29.474	76.4	81.0	91.6	71.8	81.7	101	65	70	69	80	69	.720	.715	3.56	.94	5.1	5.6	5.4
August	29.658	29.882	29.470	74.1	79.8	89.4	70.3	79.8	96	65	69	69	85	71	.713	.708	4.67	1.93	5.1	4.8	5.2
September	29.663	29.980	29.350	70.3	76.2	85.6	67.3	76.4	94	59	66	65	87	70	.648	.629	5.72	1.94	5.7	4.8	5.6
October	29.754	30.073	29.508	54.3	63.6	72.6	50.1	61.4	84	35	48	46	79	54	.354	.332	.40	.30	4.1	2.4	4.5
November	29.726	30.010	29.366	45.8	54.4	61.8	43.0	52.4	75	30	42	41	86	63	.282	.275	4.04	1.41	5.1	4.5	5.5
December	29.717	30.047	29.189	40.4	48.6	55.6	37.5	46.6	69	24	36	37	84	66	.232	.230	4.22	1.74	5.3	4.7	6.0
Year	29.685	30.227	29.110	57.4	65.2	73.6	53.6	63.6	101	22	52	51	82	62	.433	.417	38.98	3.01	5.2	4.6	5.5

COLUMBUS, OHIO.

[φ=39° 58′ N.; λ=83° 0′ W.]

January	29.236	29.695	28.645	31.7	34.9	41.5	25.5	33.5	67	− 1	27	28	82	77	0.180	0.186	5.73	1.39	7.5	7.1	7.9
February	29.222	29.779	28.672	23.2	30.0	35.3	19.1	27.2	54	3	18	20	77	65	.105	.114	.43	.12	4.1	5.4	5.9
March	29.188	29.566	28.797	42.2	49.5	55.9	37.6	46.8	81	22	35	38	75	67	.220	.263	5.21	2.65	6.5	6.4	6.6
April	29.090	29.620	28.578	39.0	45.2	52.1	33.8	43.0	77	20	32	32	77	63	.196	.194	3.27	1.31	6.4	8.0	7.4
May	29.126	29.431	28.798	51.2	59.2	65.9	45.5	55.7	83	34	43	44	76	59	.298	.306	3.35	.99	4.7	5.8	5.8
June	29.073	29.421	28.637	61.8	69.9	76.2	58.1	67.2	89	45	55	57	79	65	.444	.472	3.39	.82	5.4	5.0	5.2
July	29.095	29.281	28.866	68.6	76.5	83.7	64.1	73.9	92	50	63	65	83	68	.586	.621	6.07	1.39	5.2	5.1	5.2
August	29.176	29.445	28.900	64.8	73.6	80.5	61.4	71.0	91	51	60	61	84	67	.522	.554	2.74	.88	5.1	4.7	5.2
September	29.156	29.485	28.712	61.0	68.4	75.9	57.5	66.7	87	39	56	57	84	67	.468	.477	2.27	1.33	4.7	4.6	5.2
October	29.254	29.561	28.729	43.9	52.1	59.9	40.1	50.0	82	29	38	39	82	63	.246	.254	1.59	.69	4.4	2.6	4.6
November	29.202	29.493	28.699	35.2	42.5	47.2	33.1	40.2	59	24	31	32	84	66	.178	.183	1.68	1.03	5.8	6.2	6.5
December	29.142	29.593	28.378	31.7	35.2	41.3	28.0	34.6	58	15	28	28	86	74	.159	.156	1.85	.60	6.6	6.7	7.1
Year	29.168	29.779	28.378	46.2	53.1	59.6	42.0	50.8	92	− 1	40	42	81	67	.300	.315	37.58	2.65	5.5	5.6	6.0

CONCORD, N. H.

[φ=43° 12′ N.; λ=71° 32′ W.]

January	29.876	30.412	29.194	15.8	.....	27.4	9.7	18.6	49	−12	11	....	81	....	0.091	.....	1.05	0.27	5.7	.....	6.2
February	29.719	30.423	29.219	10.0	.....	26.1	4.6	15.4	48	−12	2	....	69	....	.055	.....	.85	.29	3.5	.....	3.0
March	29.734	30.263	28.966	28.9	.....	41.8	23.6	32.7	69	− 3	23	....	78	....	.133	.....	.99	.40	4.9	.....	4.6
April	29.540	30.061	28.719	38.2	.....	50.0	31.2	40.6	74	19	32	....	77	....	.184	.....	2.85	.70	5.0	.....	4.4
May	29.663	30.032	29.410	47.8	.....	59.8	39.6	49.7	81	29	42	....	79	....	.270	.....	2.56	1.12	5.8	.....	4.4
June	29.612	29.912	29.264	60.6	.....	75.3	51.0	63.2	94	38	55	....	82	....	.442	.....	3.07	1.13	4.6	.....	3.6
July	29.541	29.892	29.229	66.8	.....	80.2	58.8	69.5	90	48	60	....	81	....	.531	.....	6.66	3.68	4.7	.....	2.5
August	29.668	30.034	29.351	62.1	.....	76.3	53.9	65.1	92	42	56	....	82	....	.461	.....	1.64	.55	3.1	.....	2.5
September	29.698	30.094	29.292	56.9	.....	67.7	51.1	59.4	85	36	53	....	88	....	.417	.....	9.26	3.43	5.7	.....	5.4
October	29.692	30.253	29.058	39.4	.....	55.9	33.2	44.6	72	19	35	....	85	....	.221	.....	3.74	1.37	4.4	.....	3.9
November	29.720	30.253	28.860	32.1	.....	44.4	28.7	36.6	57	15	27	....	82	....	.157	.....	4.07	1.73	5.5	.....	4.8
December	29.627	29.984	28.815	27.3	.....	38.5	23.0	30.8	63	6	23	....	81	....	.129	.....	2.62	.82	6.0	.....	4.0
Year	29.674	30.423	28.719	40.5	.....	53.6	34.0	43.8	94	−12	35	....	80	....	.258	.....	39.36	3.68	4.9	.....	4.1

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—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.[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. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	8.7	SE.	44	W.	2	3	5	6	3	5	4	1	4	0	5	6	20	16	12	4	1	4	6	0	24	4	0
February	9.0	NW.	30	NW.	0	3	4	4	2	0	3	5	7	0	16	4	8	7	5	5	0	0	8	0	22	0	0
March	10.9	S.	37	SW.	0	2	7	3	3	9	1	3	3	0	16	3	12	10	8	0	0	1	0	3	9	3	0
April	9.5	N.	34	NW.	0	4	6	4	5	1	3	2	5	0	9	8	13	13	9	0	1	0	0	0	7	5	0
May	7.8	SE.	31	NW.	0	2	8	3	5	6	3	1	3	0	17	3	11	11	7	0	0	0	0	0	2	6	0
June	7.1	S.	40	NW.	1	2	2	3	7	7	1	1	7	0	10	11	9	16	11	0	2	0	0	0	0	14	0
July	6.2	SW.	28	NW.	0	7	1	2	4	5	11	1	0	0	16	10	5	13	11	0	0	0	0	12	0	13	0
August	6.1	SE.	35	NW.	0	3	1	8	5	5	3	3	2	1	17	8	6	13	11	0	0	0	0	12	0	9	0
September	6.6	S.	32	NW.	0	3	1	4	5	6	3	4	4	0	19	4	7	7	7	0	0	0	0	6	0	6	0
October	6.7	SE.	25	NW.	0	2	4	3	5	8	2	2	4	1	18	4	9	7	7	0	0	0	0	0	4	2	0
November	7.5	NW.	39	NW.	0	0	4	4	2	2	3	8	7	0	14	7	9	2	2	0	0	0	0	0	19	0	0
December	9.3	S.	30	NW.	0	4	2	4	4	4	4	3	6	0	11	8	12	5	5	5	0	1	1	0	23	0	0
Year	8.0	S.	44	W.	3	35	45	48	50	58	41	34	52	2	168	76	121	120	95	14	4	6	15	33	110	62	0

COLUMBIA, S. C.

[H=351 ft.; h_t=41 ft.; h_r=32 ft.; h_a=57 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	6.3	SW.	32	SW.	0	7	11	12	1	4	13	11	3	0	8	14	9	5	4	0	0	6	0	0	6	0	0
February	7.7	NE.	36	SW.	0	8	14	4	1	2	13	5	9	0	8	10	10	10	8	0	0	2	0	0	7	1	0
March	8.1	SW.	33	SW.	0	8	11	10	3	3	13	13	1	0	7	19	5	9	7	0	0	2	0	5	0	3	0
April	8.9	SW.	48	SW.	1	6	11	5	2	6	18	6	6	0	6	13	11	11	8	0	0	1	0	0	3	3	0
May	7.1	SW.	29	W.	0	3	7	10	3	11	20	3	4	1	9	7	15	13	11	0	0	0	0	0	0	8	0
June	6.2	SW.	40	SW.	1	5	8	7	6	8	15	6	4	1	7	15	8	9	7	0	1	0	0	6	0	9	0
July	5.6	SW.	42	SW.	1	7	5	6	0	12	21	7	4	0	9	14	8	14	9	0	0	0	0	18	0	12	0
August	5.1	SW.	27	NE.	0	3	15	5	6	7	20	5	1	0	7	17	7	11	10	0	0	1	0	13	0	12	0
September	6.1	SW.	26	SW.	0	3	15	6	5	11	17	2	1	0	10	11	9	11	10	0	0	3	0	6	0	6	0
October	6.3	N.	30	SW.	0	18	12	8	2	7	6	3	5	1	14	12	5	3	3	0	0	0	0	0	0	2	0
November	6.6	NE.	28	SW.	0	15	17	3	1	4	8	6	6	0	11	8	11	10	9	0	0	3	0	0	2	1	0
December	7.2	SW.	35	W.	0	7	6	7	1	7	14	12	5	3	8	10	13	15	10	1	0	1	0	0	10	0	0
Year	6.8	SW.	48	SW.	3	90	132	83	31	82	178	79	49	6	104	150	111	121	96	1	1	19	0	48	28	57	0

COLUMBUS, OHIO.

[H=824 ft.; h_t=173 ft.; h_r=171 ft.; h_a=224 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	12.2	NW.	66	NW.	2	6	5	7	11	6	7	10	10	0	3	10	18	18	16	3	0	1	9	0	19	0	0
February	12.9	NW.	47	W.	4	7	7	6	9	4	7	5	11	0	7	11	10	9	4	5	0	3	11	0	26	0	0
March	15.0	SW.	53	W.	6	6	6	4	8	9	12	4	13	0	7	8	16	14	12	2	0	0	0	0	13	4	0
April	13.6	NW.	54	SW.	5	7	4	5	6	7	8	11	12	0	5	4	21	16	9	7	1	0	0	0	16	3	0
May	10.9	SW.	42	NW.	2	7	5	10	9	7	10	7	7	0	9	10	12	12	11	0	0	1	0	0	0	4	0
June	10.5	SE.	48	W.	2	5	7	9	11	8	5	4	11	0	10	11	9	16	10	0	0	0	0	0	0	11	0
July	9.2	NW.	40	W.	1	8	4	5	7	6	13	10	9	0	8	17	6	16	13	0	0	0	0	2	0	9	0
August	9.0	SW.	40	W.	1	9	9	6	10	7	10	4	7	0	10	12	9	8	6	0	0	1	0	1	0	2	0
September	9.3	S.	36	NW.	0	5	1	3	10	14	11	7	9	0	9	13	8	9	5	0	0	0	0	0	0	4	0
October	11.1	NW.	42	NW.	1	4	5	4	9	12	7	10	11	0	14	8	9	7	6	0	0	1	0	0	4	0	0
November	11.9	NW.	40	W.	1	5	3	3	11	4	11	7	16	0	7	7	16	9	7	1	0	1	0	0	15	0	0
December	13.7	NW.	45	W.	1	5	0	4	11	9	9	12	12	0	5	7	19	13	11	7	0	1	7	0	22	0	0
Year	11.6	NW.	66	NW.	26	74	56	66	112	93	110	91	128	0	94	118	153	147	110	25	1	9	27	3	115	37	0

CONCORD, N. H.

[H=288 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	5.3	NW.	32	W.	0	7	5	2	2	2	2	2	9	0	8	10	13	9	7	8	0	4	20	0	30	0	0
February	6.5	NW.	31	NW.	0	6	0	1	2	3	2	2	12	0	18	5	5	8	8	8	0	0	18	0	28	0	2
March	5.8	NW.	42	NW.	1	10	5	1	1	1	3	1	9	0	13	8	10	7	6	3	0	1	8	0	23	0	0
April	7.5	NW.	33	NW.	0	4	4	0	4	3	3	1	11	0	14	7	9	9	8	6	0	1	0	0	20	0	0
May	6.2	NW.	24	NW.	0	2	4	3	7	1	4	0	10	0	15	9	7	10	9	1	0	2	0	0	2	0	0
June	4.6	SE.	30	SW.	0	6	5	2	7	2	3	1	4	0	19	6	5	8	7	0	0	2	0	2	0	3	0
July	4.6	SE.	35	E.	0	2	1	3	4	4	2	7	8	0	20	10	1	13	12	0	1	1	0	1	0	5	0
August	4.5	NW.	20	W.	0	2	5	4	4	2	0	3	11	0	21	8	2	10	7	0	0	5	0	2	0	2	0
September	4.3	SW.	23	SW.	0	3	4	1	4	4	5	3	6	0	14	4	12	13	11	0	0	1	0	0	0	3	0
October	5.6	NW.	27	W.	0	1	0	1	3	7	4	3	12	0	18	5	8	11	8	0	0	3	0	0	15	0	0
November	5.1	NW.	50	NE.	1	8	6	0	4	1	1	4	5	1	15	4	11	10	7	3	1	1	0	0	23	0	0
December	5.4	NW.	32	W.	0	3	3	2	4	2	7	4	6	0	20	4	7	7	6	3	0	1	8	0	28	0	0
Year	5.4	NW.	50	NE.	2	54	42	20	46	32	36	31	103	1	195	80	90	115	96	32	2	22	54	5	169	13	2

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

CONCORDIA, KANS.

[φ=39° 35′ N.; =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	28.644	29.108	27.931	23.4	26.7	32.3	19.4	25.8	49	3	20	22	85	81	0.110	0.120	0.72	0.40	7.6	6.1	7.3
February	28.646	28.995	28.203	24.7	34.8	42.9	21.9	32.4	66	− 3	21	27	84	74	.117	.157	.46	.23	4.9	4.7	4.7
March	28.493	29.136	27.985	40.0	53.9	61.5	37.6	49.6	97	10	33	38	77	59	.196	.236	.96	.96	5.7	5.1	4.9
April	28.534	28.917	28.084	37.3	51.8	57.7	34.8	46.2	80	21	31	31	77	47	.174	.175	.72	.34	5.4	5.4	5.3
May	28.461	28.839	27.875	49.5	65.3	69.8	45.7	57.8	92	26	42	44	75	49	.281	.291	1.67	.55	5.4	4.7	5.2
June	28.413	28.751	28.033	64.6	79.9	84.0	61.0	72.5	97	46	58	59	80	50	.500	.508	2.60	1.24	4.7	4.3	4.7
July	28.483	28.712	28.069	70.4	85.8	90.8	67.8	79.3	102	57	63	63	78	49	.577	.590	5.91	5.69	4.6	3.4	4.5
August	28.507	28.810	28.243	69.1	83.6	89.3	67.0	78.2	101	54	62	64	80	53	.570	.600	1.34	.69	5.2	4.5	4.9
September	28.524	28.817	28.210	58.0	73.6	80.9	56.3	68.6	96	40	51	52	78	50	.389	.408	5.36	3.17	4.7	4.4	4.6
October	28.635	28.955	28.209	47.1	57.7	67.6	43.9	55.8	87	30	42	46	82	66	.275	.317	3.17	1.81	3.8	3.0	3.7
November	28.664	29.076	28.162	32.9	43.7	53.7	30.4	42.0	67	16	27	32	79	64	.150	.187	.21	.21	3.1	2.1	3.2
December	28.537	29.020	28.094	26.9	34.7	40.8	23.5	32.2	59	1	22	28	82	76	.126	.155	.93	.56	5.3	5.0	6.0
Year	28.545	29.136	27.875	45.3	57.6	64.3	42.4	53.4	102	− 3	39	42	80	60	.289	.312	24.05	5.69	5.0	4.4	4.9

CORPUS CHRISTI, TEX.

[φ=27° 49′ N.; λ=97° 25′ W.]

January	30.102	30.555	29.774	61.0	64.9	69.3	58.4	63.8	78	36	57	58	87	80	0.504	0.521	0.27	0.20	7.0	2.5	5.3
February	30.068	30.428	29.690	53.9	63.1	68.5	52.6	60.6	80	38	50	55	86	77	.382	.457	1.93	1.20	4.7	3.5	4.7
March	30.012	30.314	29.687	67.6	72.0	76.6	66.3	71.4	81	48	64	66	90	81	.622	.645	.50	.49	6.5	2.3	4.4
April	29.914	30.390	29.631	66.4	70.8	76.1	64.2	70.2	88	47	61	62	85	76	.571	.579	.94	.67	6.3	5.4	5.8
May	29.865	30.147	29.537	70.8	74.9	78.8	68.7	73.8	86	48	67	68	87	80	.674	.702	3.18	1.20	7.4	6.2	6.6
June	29.890	30.073	29.720	78.4	81.8	85.9	77.0	81.4	92	65	73	74	84	77	.818	.833	T.	T.	2.7	2.3	2.4
July	29.954	30.067	29.816	78.7	82.7	86.9	76.8	81.8	89	71	75	74	88	75	.855	.845	.56	.26	3.4	2.9	3.2
August	29.978	30.101	29.819	79.1	83.2	87.5	77.5	82.5	91	73	75	75	88	75	.874	.859	.66	.56	1.8	2.3	3.3
September	29.926	30.102	29.735	76.1	82.5	86.5	75.0	80.8	91	67	72	72	88	72	.795	.797	.75	.62	2.2	2.4	3.4
October	30.014	30.206	29.786	70.9	76.9	80.5	70.3	75.4	89	61	67	69	87	77	.670	.714	.81	.38	5.2	4.4	5.0
November	30.092	30.528	29.718	57.5	62.1	67.7	55.0	61.4	84	37	52	54	84	77	.419	.444	5.16	1.79	7.4	5.7	6.8
December	30.056	30.334	29.592	54.3	62.0	67.6	51.8	59.7	81	44	48	51	82	70	.362	.397	1.45	1.13	3.8	3.8	4.4
Year	29.989	30.555	29.537	67.9	73.1	77.7	66.1	71.9	92	36	63	65	86	76	.629	.649	16.21	1.79	4.9	3.6	4.6

DAVENPORT, IOWA.

[φ=41° 30′ N.; λ=90° 38′ W.]

January	29.509	30.024	28.633	21.9	26.4	31.1	17.1	24.1	49	− 5	20	22	89	82	0.115	0.129	3.55	1.57	7.3	6.5	7.2
February	29.470	29.872	28.985	22.3	29.7	35.9	19.2	27.6	58	− 6	18	21	83	68	.107	.122	.22	.12	5.7	4.1	5.4
March	29.362	29.973	28.862	38.7	46.9	52.5	34.9	43.7	82	20	33	35	80	64	.204	.225	1.79	1.31	6.0	5.4	5.6
April	29.327	29.915	28.728	36.4	48.2	51.9	34.1	43.0	74	24	30	34	76	62	.166	.210	1.90	.82	5.5	6.3	5.6
May	29.303	29.652	28.902	49.3	59.3	64.8	44.9	54.8	82	29	42	46	77	64	.278	.332	4.33	2.23	5.6	7.2	5.7
June	29.249	29.564	28.889	62.6	72.6	77.2	58.6	67.9	90	47	56	61	81	70	.468	.549	2.07	.73	5.0	4.7	4.9
July	29.276	29.503	28.976	69.3	80.5	83.9	66.7	75.3	95	57	64	68	84	66	.603	.688	7.13	2.39	5.7	3.5	4.2
August	29.347	29.608	29.095	66.0	76.7	81.4	62.6	72.0	93	53	61	64	85	66	.558	.617	6.48	1.95	5.1	5.3	4.7
September	29.337	29.621	28.790	58.1	66.2	73.1	54.9	64.0	91	36	54	57	86	73	.435	.483	3.55	1.53	4.5	6.1	4.8
October	29.450	29.767	28.971	43.9	54.4	61.1	42.3	51.7	84	24	39	41	82	63	.248	.280	.70	.28	2.8	4.4	3.6
November	29.426	29.814	28.527	32.4	41.1	47.2	30.3	38.8	57	19	28	28	83	60	.153	.160	1.08	.85	3.1	4.3	3.5
December	29.340	29.839	28.856	29.7	33.6	38.1	25.5	31.8	53	14	26	26	85	73	.143	.146	.49	.17	7.3	6.4	6.5
Year	29.366	30.024	28.527	44.2	53.0	58.2	40.9	49.6	95	− 6	39	42	83	68	.290	.328	33.29	2.39	5.3	5.4	5.1

DEL RIO, TEX.

[φ= 29° 20′ N.; λ=100° 53′ W.]

January	29.080	29.524	28.752	52.4	.....	70.0	48.5	59.2	87	28	48	....	84	....	0.365	.....	0.07	0.03	7.1	.....	4.9
February	29.080	29.430	28.739	45.4	.....	75.4	43.2	59.3	87	29	35	....	68	....	.221	.....	.03	.01	4.4	.....	3.2
March	28.987	29.350	28.698	60.8	.....	86.6	60.1	73.4	94	40	54	....	78	....	.439	.....	.10	.10	4.2	.....	3.3
April	28.929	29.381	28.720	58.8	.....	84.0	57.7	70.8	106	43	48	....	70	....	.375	.....	.09	.04	5.9	.....	5.0
May	28.881	29.133	28.608	63.6	.....	86.7	61.1	73.9	102	51	57	....	80	....	.481	.....	3.22	1.90	6.5	.....	5.7
June	28.864	29.094	28.722	73.7	.....	96.6	72.1	84.4	106	54	67	....	79	....	.661	.....	1.00	.74	3.6	.....	3.5
July	28.937	29.064	28.777	74.2	.....	94.1	72.7	83.4	106	64	68	....	81	....	.683	.....	3.19	1.23	3.8	.....	4.4
August	28.958	29.068	28.854	75.2	.....	97.1	75.1	86.1	101	73	67	....	75	....	.658	.....	0	0	1.3	.....	2.3
September	28.951	29.186	28.843	70.5	.....	94.6	70.4	82.5	103	61	65	....	82	....	.612	.....	.09	.06	1.8	.....	2.2
October	29.029	29.250	28.769	63.8	.....	79.9	62.5	71.2	95	47	60	....	88	....	.535	.....	6.09	2.87	7.0	.....	6.9
November	29.118	29.530	28.859	48.8	.....	63.9	45.9	54.9	77	30	46	....	89	....	.323	.....	4.62	1.07	7.0	.....	7.2
December	29.076	29.350	28.680	41.5	.....	65.1	39.9	52.5	82	30	36	....	83	....	.223	.....	.05	.04	2.9	.....	3.4
Year	28.991	29.530	28.608	60.7	.....	82.8	59.1	71.0	106	28	54	....	80	....	.465	.....	17.95	2.87	4.6	.....	4.3

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

CONCORDIA, KANS.

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

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	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. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	6.6	N.	28	NW.	0	17	6	3	11	9	3	4	3	6	4	10	17	8	6	5	0	3	17	0	30	0	0
February	6.9	N.	24	NW.	0	10	6	2	8	10	6	3	8	3	10	11	7	5	4	4	0	0	8	0	22	1	0
March	8.5	S.	30	S.	0	5	7	11	6	15	7	3	6	2	12	11	8	1	1	1	0	0	0	2	9	0	0
April	8.7	N.	30	S.	0	21	3	2	10	9	3	3	8	1	6	19	5	5	5	2	0	0	0	0	11	0	0
May	8.9	S.	36	S.	0	7	9	3	12	14	2	3	8	4	10	12	9	8	8	1	0	1	0	3	4	4	0
June	7.6	SE.	24	SE.	0	3	6	4	15	14	2	5	10	1	9	17	4	8	7	0	1	0	0	10	0	7	0
July	7.8	S.	26	NE.	0	6	7	5	12	21	7	1	1	2	8	22	1	6	4	0	0	0	0	20	0	7	0
August	7.1	S.	26	SW.	0	1	8	9	16	21	4	2	1	0	5	23	3	8	7	0	0	0	0	18	0	8	0
September	7.7	S.	29	W.	0	8	5	9	9	16	2	6	5	0	11	13	6	9	9	0	1	0	0	11	0	10	0
October	6.0	S.	28	SE.	0	7	7	2	7	15	5	4	6	9	14	12	5	5	5	0	1	1	0	0	3	1	0
November	5.9	NW.	26	NW.	0	9	0	3	4	9	9	10	11	5	16	10	4	2	2	0	0	0	1	0	15	0	0
December	6.1	NW.	30	N.	0	5	6	6	3	11	8	10	11	2	7	10	14	5	4	4	0	1	5	0	26	0	0
Year	7.3	S.	36	S.	0	99	70	59	113	164	58	54	78	35	112	170	83	70	62	17	3	6	31	64	120	38	0

CORPUS CHRISTI, TEX.

[H=20 ft.; h_b=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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	11.5	SE.	31	S.	0	13	9	6	25	9	0	0	0	0	6	18	7	5	2	0	0	1	0	0	0	0	0
February	9.8	N.	26	SE.	0	14	4	7	11	12	3	2	3	0	11	10	7	5	3	0	0	1	0	0	0	1	0
March	14.5	SE.	32	SE.	0	6	1	4	37	11	0	1	2	0	10	17	4	2	1	0	0	0	0	0	0	0	0
April	12.0	SE.	31	NE.	0	11	4	6	23	10	2	0	4	0	7	12	11	6	5	0	0	0	0	0	0	2	0
May	12.4	SE.	38	SE.	0	5	9	13	23	6	0	3	3	0	5	10	16	11	7	0	1	2	0	0	0	6	0
June	14.1	SE.	30	SE.	0	0	0	7	35	15	0	1	2	0	18	12	0	0	0	0	0	0	0	2	0	0	0
July	12.6	SE.	33	SE.	0	1	2	1	34	22	2	0	0	0	20	6	5	6	3	0	0	0	0	0	0	6	0
August	12.1	SE.	29	SE.	0	0	0	4	39	19	0	0	0	0	20	8	3	3	3	0	0	0	0	2	0	4	0
September	8.7	SE.	31	NE.	0	5	5	9	25	9	5	1	1	0	16	11	3	5	3	0	0	1	0	1	0	5	0
October	11.0	NE.	29	SE.	0	9	18	8	16	7	0	1	3	0	8	18	5	7	6	0	0	1	0	0	0	0	0
November	9.6	N.	30	NE.	0	23	18	0	5	4	2	0	8	0	5	9	16	14	13	0	0	2	0	0	0	1	0
December	8.3	N.	25	NW.	0	15	8	1	6	14	2	2	14	0	13	12	6	6	4	0	0	3	0	0	0	0	0
Year	11.4	SE.	38	SE.	0	102	78	66	279	138	16	11	40	0	139	143	83	70	50	0	1	11	0	5	0	25	0

DAVENPORT, IOWA.

[H=606 ft.; h_b=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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	7.9	NW.	38	NW.	0	9	9	8	9	2	7	2	15	1	8	4	19	12	8	8	0	2	15	0	29	1	0
February	8.4	NW.	34	NW.	0	4	3	8	4	6	7	2	21	1	11	5	12	3	2	3	0	3	9	0	25	0	0
March	9.2	NW.	30	NW.	0	8	3	13	5	6	7	8	12	0	11	7	13	8	5	1	0	0	0	0	15	3	0
April	9.3	NW.	32	NW.	0	7	7	8	7	4	7	1	19	0	12	6	12	10	7	3	1	0	0	0	13	2	0
May	8.1	E.	31	S.	0	5	10	11	5	7	12	5	7	0	9	9	13	10	9	1	0	0	0	0	2	4	0
June	7.3	SW.	34	W.	0	3	6	11	3	9	9	6	13	0	12	9	9	12	10	0	1	0	0	1	0	9	0
July	6.0	SW.	27	S.	0	6	5	5	4	4	16	9	13	0	15	13	3	12	11	0	0	0	0	2	0	11	0
August	6.4	E.	26	NW.	0	6	6	11	9	4	8	7	11	0	11	11	9	10	7	0	0	0	0	3	0	9	0
September	6.6	NW.	24	NW.	0	7	1	6	1	10	8	11	16	0	12	12	6	11	10	0	1	0	0	1	0	6	0
October	6.7	NW.	25	SE.	0	6	3	11	4	10	7	7	13	1	18	6	7	4	3	0	0	0	0	0	3	2	0
November	6.8	NW.	24	NW.	0	2	4	4	4	4	8	19	14	1	17	7	6	3	2	1	0	2	0	0	17	0	0
December	7.2	SW.	26	NW.	0	3	6	8	5	6	9	9	15	1	9	5	17	8	4	6	0	1	6	0	29	0	0
Year	7.5	NW.	38	NW.	0	66	63	104	60	72	105	86	169	5	145	94	126	103	78	23	3	8	30	7	133	47	0

DEL RIO, TEX.

[H=944 ft.; h_b=8 ft.; h_r=3 ft.; h_a=57 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	8.3	SE.	46	NW.	1	1	4	8	12	0	0	1	5	0	8	19	4	5	0	0	0	0	0	0	5	0	0
February	7.1	SE.	37	NW.	0	0	2	10	2	0	1	3	10	0	17	10	1	3	0	0	0	0	0	0	3	0	0
March	9.5	SE.	36	NW.	0	1	3	11	14	0	0	0	2	0	19	11	1	1	1	0	0	0	0	9	0	1	0
April	9.2	SE.	38	NW.	0	2	3	9	10	0	0	0	6	0	11	10	9	5	0	0	0	0	0	8	0	1	0
May	8.8	SE.	40	NW.	1	4	3	9	8	1	1	1	4	0	8	13	10	8	7	0	1	0	0	10	0	6	0
June	10.6	SE.	38	E.	0	1	1	8	18	2	0	0	0	0	17	10	3	4	3	0	0	0	0	25	0	1	0
July	9.4	SE.	66	NE.	1	0	3	17	11	0	0	0	0	0	14	12	5	6	6	0	1	0	0	24	0	0	0
August	10.9	SE.	31	NE.	0	0	2	27	2	0	0	0	0	0	26	5	0	0	0	0	0	0	0	31	0	0	0
September	7.4	SE.	26	NE.	0	2	4	17	5	0	1	1	0	0	21	9	0	3	1	0	0	0	0	26	0	0	0
October	7.4	SE.	28	SE.	0	2	1	7	15	0	0	1	5	0	5	12	14	12	9	0	0	1	0	4	0	0	0
November	6.2	SE.	28	NE.	0	3	3	7	6	2	0	1	8	0	4	9	17	14	11	0	1	0	0	0	3	1	0
December	6.9	SE.	38	NW.	0	0	0	7	3	1	1	7	12	0	18	8	5	3	0	0	0	0	0	0	2	0	0
Year	8.5	E.	66	NE.	3	16	29	137	106	6	4	15	52	0	168	128	69	64	38	0	3	1	0	137	13	10	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

DENVER, COLO.

[φ=39° 45′ N.; λ=105° 0′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	24.625	25.030	24.113	23.8	34.9	45.2	18.4	31.8	68	4	15	24	72	66	0.085	0.127	0.46	0.24	3.2	4.9	4.8
February	24.736	25.079	24.401	33.4	45.9	54.1	26.5	40.3	70	−2	19	23	57	46	.102	.126	.33	.20	3.6	4.8	4.1
March	24.621	25.050	24.262	37.9	55.8	60.4	34.0	47.2	82	19	20	22	51	30	.107	.116	.54	.52	3.7	5.0	4.6
April	24.674	25.004	24.364	36.9	51.7	57.8	33.6	45.7	80	14	23	28	60	46	.124	.156	2.91	1.44	5.7	7.0	5.8
May	24.667	24.941	24.169	42.4	56.4	60.8	39.8	50.3	86	19	31	34	66	52	.178	.209	2.93	.58	5.2	6.9	6.5
June	24.683	25.108	24.393	52.8	71.5	77.3	50.6	64.0	88	42	38	41	60	39	.235	.274	1.15	.83	3.0	5.4	4.2
July	24.797	25.030	24.520	60.7	79.1	85.3	58.4	71.8	94	52	50	50	69	40	.363	.372	1.52	.97	2.4	5.7	4.1
August	24.800	24.980	24.509	59.5	76.9	84.7	57.7	71.2	94	53	46	47	63	39	.317	.337	.23	.13	3.8	6.3	5.1
September	24.781	24.985	24.493	51.3	70.7	77.4	48.5	63.0	87	32	39	39	65	37	.248	.252	.74	.28	3.3	5.1	3.9
October	24.828	25.080	24.531	42.6	60.6	67.4	39.5	53.4	81	31	32	37	68	44	.182	.224	.17	.12	2.4	4.5	3.5
November	24.801	25.041	24.456	27.8	44.3	52.2	25.2	38.7	72	9	18	25	68	49	.098	.132	.40	.33	3.0	2.9	3.3
December	24.652	25.047	24.240	27.5	37.2	46.6	21.0	33.8	67	4	15	20	60	53	.084	.106	.45	.27	4.0	3.5	4.4
Year	24.722	25.108	24.113	41.4	57.1	64.1	37.8	50.9	94	−2	29	32	63	45	.177	.203	11.83	1.44	3.6	5.2	4.5

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.
January	29.267	29.763	28.389	18.1	23.2	28.4	12.5	20.4	48	−47	15	19	86	81	0.091	0.107	0.87	0.30	7.0	6.4	8.0
February	29.229	29.648	28.703	21.9	30.3	36.3	18.9	27.6	56	−12	18	22	83	73	.108	.128	.93	.60	6.0	4.1	6.1
March	29.118	29.758	28.611	36.7	46.7	52.5	33.3	42.9	88	14	31	33	78	62	.181	.202	1.18	.65	6.0	5.1	6.1
April	29.117	29.568	28.623	35.1	46.9	52.4	32.1	42.2	72	19	28	26	76	48	.157	.150	1.48	.64	5.1	5.6	6.2
May	29.052	29.390	28.536	48.4	59.5	64.2	44.2	54.2	84	26	42	40	78	52	.278	.267	3.97	1.47	5.7	5.0	6.6
June	29.008	29.290	28.579	62.1	71.7	76.3	58.0	67.2	91	47	56	57	82	61	.463	.473	4.13	1.27	5.6	4.3	5.8
July	29.043	29.256	28.750	69.4	80.2	84.7	65.8	75.2	94	58	63	65	81	62	.585	.635	10.20	3.83	5.2	3.1	5.2
August	29.096	29.418	28.803	65.9	76.8	82.1	62.0	72.0	93	51	61	64	84	65	.543	.619	5.03	2.41	5.1	2.7	5.1
September	29.098	29.418	28.611	56.9	67.3	74.0	53.7	63.8	90	35	51	54	82	63	.398	.432	2.40	.92	3.8	4.2	5.0
October	29.205	29.573	28.763	43.0	55.9	62.8	40.5	51.6	78	22	37	41	80	69	.233	.273	1.70	.92	3.3	3.3	4.6
November	29.188	29.612	28.475	32.2	40.9	47.7	29.4	38.6	59	17	27	29	82	63	.150	.162	1.12	.87	4.1	3.4	5.0
December	29.077	29.602	28.574	27.1	32.7	39.0	23.3	31.2	52	11	23	26	82	74	.124	.142	1.01	.63	6.0	5.1	6.9
Year	29.125	29.763	28.389	43.1	52.7	58.4	39.5	48.9	94	−12	38	40	81	64	.276	.299	34.02	3.83	5.2	4.4	5.9

DETROIT, MICH.

[φ=42° 20′ N.; λ=83° 03′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	29.364	29.791	28.453	24.1	27.1	32.4	19.5	26.0	60	−2	21	23	88	84	0.130	0.139	3.87	1.19	6.6	6.7	7.5
February	29.297	29.900	28.682	18.1	23.2	29.1	13.2	21.2	47	−5	14	16	84	74	.089	.098	.61	.42	5.5	4.7	5.7
March	29.245	29.717	28.795	34.8	40.1	47.5	30.8	39.2	75	14	30	32	82	72	.178	.191	2.20	.63	6.9	5.1	6.7
April	29.157	29.775	28.508	35.6	41.4	47.3	30.9	39.1	72	19	28	30	75	66	.163	.173	2.33	1.07	6.3	6.9	6.6
May	29.209	29.536	28.793	47.5	53.4	60.7	41.5	51.1	81	30	38	40	71	62	.247	.261	2.64	.99	5.5	5.7	5.6
June	29.158	29.465	28.675	61.2	67.6	73.1	56.4	64.8	87	44	53	57	76	70	.414	.477	3.60	1.39	5.2	5.9	5.4
July	29.157	29.382	28.924	67.3	73.7	79.4	62.6	71.0	86	52	60	62	78	69	.532	.579	2.71	1.19	4.6	4.8	5.3
August	29.250	29.565	28.895	63.9	70.7	77.2	58.8	68.0	86	49	58	59	80	67	.483	.504	.62	.20	3.4	3.8	4.5
September	29.209	29.522	28.662	58.9	63.9	70.0	55.6	62.8	83	38	54	57	86	79	.439	.485	4.10	1.41	5.5	6.2	6.9
October	29.310	29.647	28.736	43.4	49.3	55.3	39.3	47.3	76	29	38	41	82	75	.242	.274	1.86	.83	5.1	4.8	5.4
November	29.247	29.598	28.713	35.1	39.0	44.1	32.3	38.2	54	21	31	36	86	87	.180	.211	1.46	.65	6.0	5.1	7.3
December	29.179	29.617	28.505	28.2	31.7	36.2	24.8	30.5	53	15	26	27	89	81	.140	.147	4.62	1.12	7.6	6.8	7.5
Year	29.232	29.791	28.453	43.2	48.4	54.4	38.8	46.6	87	−5	38	40	81	74	.270	.295	30.62	1.41	5.7	5.5	6.2

DEVILS LAKE, N. DAK.

[φ=48° 7′ N.; λ=98° 52′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	28.525	29.113	27.861	−12.5	−9.4	−0.9	−20.6	−10.8	22	−37	−16	−14	84	77	0.021	0.022	1.67	0.59	5.6	5.8	6.3
February	28.488	28.874	27.947	.9	9.6	17.0	−4.5	6.2	40	−40	−2	3	85	72	.046	.062	.33	.20	3.3	5.5	3.5
March	28.379	29.050	27.702	11.9	22.1	28.6	7.0	17.8	50	−11	8	15	83	73	.070	.094	.64	.16	4.7	5.2	4.3
April	28.457	28.868	27.920	23.2	32.1	37.7	19.1	28.4	65	5	19	25	84	74	.105	.138	.70	.42	6.0	5.6	5.7
May	28.422	28.840	27.903	33.0	49.9	55.8	27.8	41.8	73	6	27	35	80	59	.156	.217	.35	.12	5.3	5.5	5.3
June	28.278	28.696	28.035	54.8	67.0	72.8	50.0	61.4	90	38	49	50	81	58	.355	.374	4.88	1.89	5.1	6.1	5.7
July	28.346	28.579	28.004	58.7	71.7	77.9	53.8	65.8	87	43	55	56	87	60	.430	.460	2.31	.79	3.4	4.5	4.5
August	28.316	28.701	27.953	54.9	69.3	76.4	49.7	63.0	90	39	50	51	84	55	.376	.397	1.78	.45	4.5	4.0	4.5
September	28.408	28.648	27.765	43.3	54.8	63.6	38.6	51.1	79	21	40	43	88	65	.261	.288	1.13	.43	5.1	5.6	4.6
October	28.442	28.926	28.026	31.9	45.7	56.3	28.9	42.6	83	13	28	33	85	62	.158	.194	.63	.33	2.8	3.6	3.6
November	28.408	28.902	27.935	51.4	29.0	38.5	15.6	27.0	55	−7	18	22	85	72	.102	.118	.16	.10	4.9	4.9	5.1
December	28.322	28.750	27.577	11.9	19.7	28.5	7.9	18.2	51	−18	8	12	83	76	.067	.079	.39	.20	3.8	5.8	5.3
Year	28.399	29.113	27.577	27.8	38.5	46.0	22.8	34.4	90	−40	24	28	84	66	.179	.204	14.97	1.89	4.5	5.2	4.9

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

DENVER, COLO.

[H=5,291 ft.; h_t=129 ft.; h_r=119 ft.; h_a=136 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. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	7.0	S.	38	W.	0	14	14	2	3	10	7	8	4	0	7	19	5	7	3	7	0	4	5	0	30	0	0
February	8.3	S.	42	W.	1	13	12	3	0	14	3	9	2	0	12	11	5	6	2	4	0	0	4	0	20	1	0
March	9.0	S.	39	SW.	0	8	11	0	0	15	17	8	3	0	11	13	7	4	2	4	0	1	0	0	15	0	0
April	8.4	N.	42	N.	1	12	14	2	7	12	3	2	8	0	4	20	6	12	9	7	0	0	1	0	14	1	0
May	7.6	N.	40	NE.	1	16	9	0	4	11	10	1	11	0	6	14	11	16	13	4	2	0	0	0	5	7	0
June	7.7	S.	40	S.	1	8	9	3	3	21	9	3	4	0	14	12	4	7	5	0	1	0	0	0	0	9	0
July	6.7	S.	33	N.	0	12	5	5	2	13	16	5	4	0	16	12	3	7	6	0	0	0	0	9	0	12	0
August	6.7	S.	30	NE.	0	5	1	1	3	24	12	7	9	0	9	16	6	7	2	0	0	0	0	6	0	6	0
September	7.1	S.	36	N.	0	11	8	1	7	20	7	0	6	0	17	8	5	5	4	1	1	0	0	0	1	4	0
October	6.7	S.	36	N.	0	18	10	4	4	15	7	1	3	0	19	9	3	3	3	0	0	0	0	0	1	1	0
November	6.3	S.	19	N.	0	7	5	4	7	25	6	3	3	0	17	9	4	2	2	2	0	0	2	0	23	0	0
December	7.6	S.	43	W.	2	10	3	3	4	24	10	4	4	0	12	14	5	7	3	7	0	1	2	0	30	0	0
Year	7.4	S.	43	W.	6	134	101	28	44	204	107	51	61	0	144	157	64	83	54	36	4	6	14	15	139	41	0

DES MOINES, IOWA.

[H=861 ft.; h_t=84 ft.; h_r=76 ft.; h_a=101 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	8.2	NW.	28	NW.	0	7	10	7	10	3	7	2	16	0	2	10	19	9	5	6	0	1	23	0	31	2	0
February	8.4	NW.	30	NW.	0	9	3	4	9	8	6	2	14	1	6	12	10	6	4	3	0	0	9	0	26	0	1
March	9.8	S.W.	40	SW.	1	9	8	7	8	3	13	1	13	0	5	16	10	7	4	4	0	0	2	0	17	1	0
April	10.1	NW.	32	SW.	0	13	4	1	10	8	4	2	18	0	6	14	10	10	5	3	0	1	0	0	16	1	0
May	9.0	SW.	47	SW.	1	9	11	6	6	7	13	2	8	0	4	14	13	14	11	2	0	0	0	0	2	5	0
June	8.3	SW.	31	NW.	0	7	6	4	10	13	8	3	9	0	7	17	6	11	11	0	0	0	0	1	0	8	0
July	7.0	SW.	36	W.	0	7	5	3	5	12	14	4	12	0	5	23	3	16	13	0	1	0	0	3	0	18	0
August	7.2	S.	33	N.	0	2	5	6	13	13	10	3	10	0	7	18	6	9	8	0	2	0	0	4	0	9	0
September	7.8	NW.	29	SW.	0	4	4	4	3	10	13	9	13	0	11	12	7	9	5	0	1	0	0	0	0	7	0
October	7.6	SW.	30	SW.	0	8	3	3	8	14	7	10	9	0	12	12	7	6	5	0	0	2	0	0	5	4	0
November	7.2	NW.	31	NW.	0	3	4	3	4	7	12	8	19	0	9	14	7	4	4	3	0	0	0	0	17	0	0
December	8.0	SW.	27	SW.	0	5	4	5	6	12	10	7	13	0	6	9	16	6	5	5	0	0	5	0	29	0	0
Year	8.2	SW.	47	SW.	2	83	67	53	92	110	117	53	154	1	80	171	114	107	80	26	4	4	39	8	143	55	1

DETROIT, MICH.

[H=730 ft.; h_t=218 ft.; h_r=214 ft.; h_a=258 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	11.6	W.	54	SW.	2	6	6	10	3	4	11	16	6	0	5	4	22	18	15	11	0	8	15	0	28	2	0
February	11.8	W.	38	SW.	0	2	7	6	4	3	8	12	14	0	7	10	11	7	3	6	0	0	17	0	27	0	0
March	12.2	W.	43	NW.	2	8	8	11	5	4	6	14	6	0	6	10	15	13	9	4	0	3	2	0	20	2	0
April	12.6	NW.	36	E.	0	7	7	4	5	6	5	12	14	0	8	9	13	10	7	5	0	0	0	0	19	2	0
May	10.9	SW.	36	W.	0	5	14	6	2	6	12	12	5	0	8	13	10	11	9	2	1	2	0	0	3	2	0
June	10.8	S.	48	S.	1	6	10	12	1	11	9	6	5	0	7	11	12	14	11	0	0	0	0	0	0	9	0
July	11.1	W.	35	W.	0	6	0	5	4	10	10	18	9	0	10	12	9	8	5	0	0	0	0	0	0	5	0
August	11.2	W.	34	W.	0	5	6	7	6	14	6	11	5	2	14	8	9	9	6	0	0	0	0	0	0	1	0
September	12.3	W.	48	W.	2	2	4	5	4	12	12	18	3	0	5	16	9	15	11	0	0	1	0	0	0	5	0
October	13.0	NW.	40	SW.	1	6	4	2	3	6	16	12	13	0	12	7	12	10	6	1	0	1	0	0	3	2	0
November	14.2	W.	50	SW.	2	5	3	5	4	5	15	16	7	0	4	7	19	10	5	1	0	3	0	0	15	0	0
December	15.2	SW.	46	SW.	3	2	2	4	5	9	18	12	10	0	5	6	20	14	12	9	0	1	13	0	28	0	0
Year	12.2	W.	54	SW.	13	60	71	77	46	90	128	159	97	2	91	113	161	139	99	39	1	19	47	0	143	30	0

DEVILS LAKE, N. DAK.

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

Month	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	12.4	W.	38	NW.	0	6	4	7	9	4	7	16	9	0	7	9	15	9	8	9	0	0	31	0	31	0	0
February	13.5	W.	46	W.	2	6	1	5	8	1	14	14	7	0	17	6	5	4	2	3	0	0	20	0	28	0	3
March	14.0	W.	49	W.	2	5	4	1	15	6	6	15	10	0	16	8	7	10	8	8	0	3	20	0	31	1	3
April	14.3	NW.	47	N.	4	9	12	4	9	3	5	3	15	0	9	10	11	7	5	5	0	0	9	0	30	0	0
May	14.1	N.	48	N.	3	21	8	3	10	5	3	6	6	0	9	13	9	6	3	2	0	2	2	0	20	0	2
June	12.3	SE.	40	SE.	1	5	6	6	16	3	10	6	8	0	10	6	14	15	10	0	0	2	0	0	0	7	0
July	9.0	W.	38	W.	0	6	2	1	5	5	13	17	13	0	14	11	6	11	10	0	0	0	0	0	0	12	0
August	13.0	W.	52	W.	4	5	2	8	14	5	2	15	11	0	13	9	9	10	7	0	0	0	0	2	0	10	0
September	10.7	NW.	36	NW.	0	5	8	5	9	5	5	9	13	1	13	9	8	9	9	0	0	0	0	0	8	3	4
October	10.6	S.	45	N.	2	3	7	6	7	10	9	13	7	0	17	7	7	6	3	1	0	2	0	0	20	0	5
November	11.2	NW.	42	W.	1	7	0	1	7	9	9	13	14	0	11	8	11	4	2	4	0	1	9	0	30	0	2
December	9.5	SW.	38	NE.	0	5	2	2	10	10	13	9	10	1	13	6	12	5	3	5	0	3	18	0	31	0	0
Year	12.0	W.	52	W.	19	83	56	49	119	66	96	136	123	2	149	102	114	96	70	37	0	13	109	2	229	33	19

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

DODGE, KANS.

[φ=37° 45′ N.; λ=100° 0′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	27.434	27.836	26.898	24.9	32.5	42.6	20.5	31.6	63	5	21	25	85	75	0.118	0.138	0.28	0.08	4.5	5.0	7.3
February	27.474	27.836	27.146	24.8	42.1	52.4	21.5	37.0	75	−2	13	21	60	47	.079	.117	.18	.14	2.9	3.9	4.0
March	27.351	27.948	27.002	39.0	58.5	66.9	36.4	51.6	98	14	28	29	66	39	.158	.167	.33	.25	4.6	4.7	4.8
April	27.378	27.718	27.034	37.2	54.7	61.8	33.7	47.8	85	20	29	32	73	44	.164	.179	.19	.15	5.5	5.4	5.4
May	27.320	27.699	26.703	47.9	64.2	69.5	44.7	57.1	92	27	42	42	80	50	.274	.287	2.01	1.33	4.1	5.0	5.3
June	27.288	27.634	26.992	62.2	78.7	84.5	59.5	72.0	98	46	56	55	82	48	.461	.453	4.16	2.28	4.3	4.2	4.8
July	27.359	27.542	26.998	69.5	82.4	89.5	67.2	78.4	100	62	63	61	81	52	.574	.547	1.96	.98	2.8	3.6	4.3
August	27.374	27.649	27.148	68.2	81.1	88.2	65.9	77.0	100	56	62	63	82	56	.565	.582	4.08	2.22	3.8	4.0	4.7
September	27.394	27.644	27.133	57.8	74.0	82.4	55.6	69.0	93	36	50	51	77	47	.379	.389	1.71	.83	3.9	3.4	4.3
October	27.489	27.744	27.072	47.1	58.8	69.8	44.5	57.2	88	33	42	45	85	62	.281	.305	2.36	1.17	3.7	2.7	5.2
November	27.518	27.866	27.074	30.6	44.2	56.0	28.1	42.0	75	7	25	29	77	55	.136	.164	.17	.14	2.6	1.6	3.2
December	27.374	27.819	26.918	27.1	36.0	44.2	24.0	34.1	70	12	23	24	82	61	.123	.127	.83	.42	3.4	3.2	5.4
Year	27.396	27.948	26.703	44.7	58.9	67.3	41.8	54.6	100	−2	38	40	78	53	.276	.288	18.26	2.28	3.8	3.9	4.9

DUBUQUE, IOWA.

[φ=42° 30′ N.; λ=90° 44′ W.]

January	29.437	29.947	28.514	17.4	22.1	27.4	12.3	19.8	49	−8	15	19	89	87	0.095	0.111	1.72	1.00	6.6	7.5	7.1
February	29.394	29.804	28.911	18.1	26.6	32.8	15.0	23.9	52	−14	14	20	84	77	.092	.118	.52	.28	5.4	3.3	4.8
March	29.288	29.912	28.723	34.9	44.3	50.3	31.5	40.9	82	16	30	34	82	68	.180	.216	.99	.52	5.8	4.7	5.4
April	29.255	29.822	28.690	35.7	45.3	50.5	32.7	41.6	69	24	29	31	77	59	.162	.179	2.48	.85	5.0	6.5	5.7
May	29.233	29.564	28.761	46.5	57.7	62.8	42.6	52.7	80	29	39	39	76	54	.247	.256	2.66	1.10	6.1	7.2	6.1
June	29.184	29.471	28.837	61.5	70.7	76.0	56.9	66.4	90	46	55	55	80	60	.450	.447	4.08	1.34	4.3	5.8	4.9
July	29.199	29.412	28.819	67.8	78.9	82.6	64.5	73.6	93	55	63	64	85	62	.584	.613	5.15	1.05	5.4	4.4	4.5
August	29.274	29.547	29.040	64.0	73.9	79.6	60.6	70.1	92	51	60	61	87	65	.528	.555	5.85	2.55	5.4	4.4	4.3
September	29.257	29.571	28.701	56.2	64.0	70.6	52.8	61.7	88	36	52	52	87	67	.413	.419	6.01	2.05	4.7	6.4	5.6
October	29.365	29.701	28.910	42.5	52.0	58.9	40.1	49.5	81	24	38	41	85	67	.241	.267	.77	.30	4.0	4.2	4.2
November	29.336	29.738	28.454	32.0	38.8	44.9	29.3	37.1	55	18	28	28	84	65	.154	.156	1.29	.84	3.9	4.1	4.3
December	29.255	29.780	28.760	27.3	30.9	35.9	22.4	29.2	49	9	24	24	86	73	.132	.129	.67	.39	6.5	5.8	6.2
Year	29.290	29.947	28.454	42.0	50.4	56.0	38.4	47.2	93	−14	37	39	84	67	.273	.289	32.19	2.55	5.3	5.4	5.3

DULUTH, MINN.

[φ=46° 47′ N.; λ=92° 6′ W.]

January	28.891	29.420	28.046	−0.1	4.9	11.9	−6.5	2.7	32	−28	−3	3	87	90	0.044	0.054	1.07	0.36	6.0	4.3	5.7
February	28.823	29.202	28.278	7.6	14.6	20.8	2.2	11.5	44	−28	4	9	83	77	.062	.072	.71	.44	5.3	4.2	4.6
March	28.760	29.429	28.237	20.1	26.6	32.6	16.7	24.6	50	2	18	20	89	74	.102	.106	1.56	.38	6.4	4.2	5.4
April	28.779	29.206	28.283	26.2	33.9	38.5	23.3	30.9	55	12	19	22	73	62	.104	.115	.92	.26	5.0	5.7	4.8
May	28.762	29.127	28.275	35.6	41.2	46.4	31.1	38.8	65	16	28	27	74	60	.156	.151	1.60	.66	6.3	6.2	6.3
June	28.693	28.955	28.352	54.0	60.5	67.7	48.1	57.9	88	39	46	46	75	63	.319	.333	1.59	1.03	3.0	4.7	4.6
July	28.695	28.909	28.368	61.2	69.8	76.2	55.2	65.7	85	46	56	54	82	59	.447	.424	3.41	1.31	4.0	3.1	3.9
August	28.733	29.079	28.396	56.4	61.6	69.4	51.6	60.5	84	40	52	51	86	72	.397	.387	4.28	2.64	4.9	4.9	4.7
September	28.742	29.055	28.104	48.1	51.7	58.0	45.0	51.5	74	29	46	47	92	84	.321	.335	6.71	2.59	6.0	6.5	6.8
October	28.820	29.193	28.392	37.3	43.5	50.6	34.6	42.6	70	23	32	33	80	68	.186	.196	.95	.35	4.3	3.3	4.9
November	28.766	29.235	28.295	26.4	31.0	36.7	23.9	30.3	51	5	22	23	83	72	.124	.126	.53	.31	5.4	5.2	5.9
December	28.703	29.185	28.090	16.5	21.3	27.4	11.8	19.6	47	−8	14	17	87	81	.084	.095	.54	.32	5.8	4.3	5.8
Year	28.764	29.429	28.046	32.4	38.4	44.7	28.1	36.4	88	−28	28	29	83	72	.196	.200	23.87	2.64	5.2	4.7	5.3

DURANGO, COLO.

[φ=37° 16′ N.; λ=107° 52′ W.]

January	23.609	23.956	23.034	22.7	33.2	39.2	18.7	29.0	52	−9	18	24	82	68	0.106	0.129	2.15	0.46	6.1	6.1	6.1
February	23.689	23.977	23.253	27.4	45.2	51.9	25.5	38.7	58	13	22	25	79	46	.119	.133	1.22	.42	2.8	4.5	4.0
March	23.626	23.966	23.290	30.0	50.2	53.6	27.9	40.8	75	14	23	21	75	34	.125	.115	1.73	.88	5.0	6.3	6.0
April	23.572	23.797	23.334	34.4	55.8	59.8	33.3	46.6	75	22	26	24	71	36	.141	.132	2.42	.92	5.1	6.5	6.1
May	23.565	23.815	23.174	36.6	57.1	62.5	35.6	49.0	77	27	29	28	73	36	.159	.155	1.94	.81	4.9	6.2	6.3
June	23.642	23.900	23.434	42.3	70.9	74.5	40.9	57.7	86	34	34	29	73	24	.197	.165	1.08	1.01	2.7	4.3	3.8
July	23.736	23.901	23.492	51.6	79.4	83.9	50.9	67.4	91	42	43	42	73	31	.282	.290	1.40	.79	3.0	4.9	4.6
August	23.760	23.892	23.554	52.9	72.2	78.9	52.0	65.4	89	46	48	48	83	46	.331	.338	3.62	1.02	5.9	7.3	6.5
September	23.738	23.920	23.420	42.4	68.5	74.7	41.5	58.1	82	32	36	35	79	33	.221	.215	.99	.45	1.8	4.3	4.0
October	23.731	23.937	23.440	38.2	56.8	64.9	36.4	50.6	76	28	33	34	80	44	.188	.194	.99	.31	4.7	6.4	5.8
November	23.701	23.976	23.343	24.7	41.2	50.6	23.0	36.8	64	12	20	24	80	52	.106	.129	1.08	.69	2.6	3.0	2.9
December	23.625	23.957	23.154	18.0	32.0	41.0	14.6	27.8	54	0	13	20	80	60	.079	.106	2.04	.88	3.9	4.4	5.3
Year	23.666	23.977	23.034	35.1	55.2	61.3	33.4	47.3	91	−9	29	30	77	42	.171	.175	20.66	1.02	4.0	5.4	5.1

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

DODGE, KANS.

[H=2,509 ft.; h_t=44 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. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	9.0	SE.	36	NW.	0	13	8	3	19	4	3	2	9	1	2	12	17	9	4	5	0	14	8	0	29	0	0
February	9.2	N.	36	N.	0	12	8	4	8	5	3	9	7	0	16	6	6	3	3	3	0	0	6	0	26	0	0
March	10.4	SE.	36	SE.	0	8	7	4	20	4	6	8	5	0	10	18	3	2	2	0	0	2	0	3	10	0	0
April	8.9	SE.	28	SE.	0	14	9	2	15	2	4	2	12	0	12	11	7	4	1	2	0	0	0	0	13	2	0
May	9.2	SE.	41	W.	1	11	3	6	21	5	1	7	8	0	12	11	8	12	8	0	0	3	0	2	5	2	0
June	10.5	SE.	40	SW.	1	5	6	7	24	7	4	1	6	0	9	17	4	8	7	0	1	0	0	12	0	10	0
July	9.9	SE.	36	S.	0	6	7	4	32	5	3	0	5	0	15	12	4	7	5	0	0	2	0	14	0	7	0
August	9.1	SE.	41	W.	1	2	8	7	36	5	2	0	2	0	13	13	5	11	9	0	1	1	0	18	0	6	0
September	10.3	SE.	33	SE.	0	7	5	10	22	2	4	5	5	0	11	16	3	7	6	0	0	0	0	7	0	8	0
October	8.3	SE.	36	NE.	0	8	6	6	23	2	6	1	9	1	7	18	6	6	5	0	0	3	0	0	0	3	0
November	7.1	N.	28	SE.	0	13	3	4	12	2	4	10	10	2	17	10	3	2	1	1	0	0	1	0	18	0	0
December	9.0	NW.	36	NW.	0	6	2	4	10	5	8	13	14	0	9	13	9	7	6	6	0	2	0	0	30	0	0
Year	9.2	SE.	41	W.	3	105	72	61	242	48	48	58	92	4	133	157	75	78	57	17	2	27	15	56	131	38	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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	7.3	NW.	26	W.	0	6	5	8	5	5	3	5	23	2	5	7	19	10	7	8	0	2	20	0	31	1	0
February	7.5	NW.	27	NW.	0	3	3	5	3	12	1	9	19	1	13	6	9	9	3	7	0	0	11	0	25	0	1
March	7.9	SE.	26	S.	0	7	3	6	9	7	5	8	17	0	11	8	12	11	6	4	1	1	2	0	18	2	0
April	7.8	NW.	26	NW.	0	10	4	6	9	6	3	1	20	1	11	4	15	7	6	1	0	1	0	0	15	1	0
May	7.1	S.	28	S.	0	7	5	7	6	14	6	5	11	1	6	13	12	10	6	1	0	2	0	0	2	4	0
June	6.5	S.	24	S.	0	6	5	3	9	9	9	3	16	0	11	12	7	12	11	0	0	0	0	1	0	7	0
July	5.7	NW.	26	SW.	0	3	3	1	4	11	11	4	25	0	12	15	4	14	13	0	1	1	0	2	0	13	0
August	6.0	NW.	42	N.	1	10	1	2	11	17	3	4	14	0	14	9	8	12	10	0	0	3	0	1	0	7	0
September	6.5	NW.	26	NW.	0	4	3	1	4	12	8	6	20	2	8	11	11	14	12	0	1	3	0	0	0	7	0
October	6.2	NW.	24	NW.	0	6	2	2	8	14	9	3	18	0	16	4	11	7	4	0	0	2	0	0	5	3	0
November	6.5	NW.	24	NW.	0	5	6	1	1	8	12	8	18	1	13	9	8	6	4	2	0	1	0	0	19	0	0
December	6.6	NW.	32	S.	0	6	4	3	6	9	9	7	18	0	8	9	14	6	4	4	0	0	8	0	30	0	0
Year	6.8	NW.	42	N.	1	73	44	45	75	124	79	63	219	8	128	107	130	118	86	27	3	16	41	4	145	45	1

DULUTH, MINN.

[H=1,133 ft.; h_t=11 ft.; h_r=3 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	14.3	W.	48	NW.	5	8	6	9	0	2	7	19	11	0	7	12	12	13	10	13	0	2	29	0	31	0	0
February	16.3	NW.	54	NW.	8	3	7	6	0	2	6	20	12	0	12	9	7	6	5	6	0	3	22	0	28	0	2
March	14.0	NE.	56	NW.	8	5	16	4	1	3	7	14	12	0	10	7	14	11	8	8	0	7	14	0	30	0	0
April	14.7	NW.	60	NW.	3	6	17	6	0	1	4	7	19	0	11	10	9	7	6	6	0	4	5	0	29	0	0
May	15.4	NE.	48	NE.	2	5	28	2	1	1	6	5	14	0	4	12	15	10	6	5	1	4	0	0	17	2	0
June	11.3	NE.	52	W.	2	0	30	3	1	0	11	8	7	0	11	12	7	8	6	0	0	7	0	0	0	2	0
July	11.8	NW.	56	NW.	1	4	9	1	0	5	13	13	17	0	12	15	4	10	7	0	2	2	0	0	0	8	1
August	12.8	NE.	42	SW.	2	1	24	1	1	1	13	12	9	0	13	9	9	10	7	0	0	5	0	0	0	6	0
September	12.0	NE.	52	NW.	1	4	19	4	1	0	3	16	13	0	7	6	17	19	14	0	0	7	0	0	2	3	1
October	14.6	NW.	46	NW.	2	2	15	1	2	2	15	14	11	0	12	10	9	9	7	0	0	0	0	0	12	0	1
November	12.5	NW.	41	NE.	1	2	4	0	3	3	13	16	19	0	11	4	15	6	3	3	0	2	9	0	26	0	0
December	12.8	SW.	44	W.	3	5	5	1	1	3	19	16	12	0	9	10	12	8	4	7	0	3	20	0	30	0	0
Year	13.5	NE.	60	NW.	38	45	180	38	11	23	117	160	156	0	119	116	130	117	83	48	3	46	99	0	205	21	5

DURANGO, COLO.

[H=6,546 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	4.6	NW.	28	NW.	0	4	2	0	2	9	1	14	28	2	9	4	18	16	12	14	0	0	4	0	29	0	0
February	5.5	NW.	26	S.	0	2	3	0	0	7	5	14	24	1	13	7	8	6	4	4	0	0	0	0	26	0	0
March	5.7	NW.	30	S.	0	3	2	2	5	10	7	13	20	0	7	12	12	8	5	4	0	0	0	0	22	0	0
April	6.5	NW.	26	NE.	0	5	4	1	3	5	3	11	28	0	4	17	9	11	8	4	0	0	0	0	11	3	0
May	6.4	NW.	38	S.	0	7	6	0	3	3	4	14	25	0	7	14	10	13	9	5	0	0	0	0	9	8	0
June	6.5	NW.	34	NW.	0	1	4	0	1	4	5	10	35	0	15	10	5	5	2	0	0	0	0	0	0	4	0
July	5.4	NW.	26	NE.	0	6	7	2	4	2	1	4	36	0	11	17	3	8	4	0	0	0	0	2	0	14	0
August	4.5	NW.	22	W.	0	10	11	1	2	2	5	3	27	1	2	19	10	20	14	0	0	0	0	0	0	14	0
September	5.9	NW.	27	S.	0	3	4	1	0	4	3	10	35	0	12	17	1	9	6	0	0	0	0	0	2	4	0
October	5.3	NW.	23	W.	0	6	7	2	1	6	6	8	25	1	4	20	7	5	5	0	0	0	0	0	6	0	0
November	5.4	NW.	21	W.	0	3	3	0	3	13	2	5	30	1	19	6	5	4	4	4	0	0	0	0	29	0	0
December	5.4	NW.	28	N.	0	6	2	2	4	5	3	13	27	0	9	10	12	7	6	7	0	0	5	0	31	0	0
Year	5.6	NW.	38	S.	0	56	55	11	28	70	45	119	340	6	112	153	100	112	79	42	0	0	9	2	165	47	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

EASTPORT, ME.

[φ=44° 54′ N.; λ=66° 59′ 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	30.071	30.655	29.314	15.3	18.2	27.3	8.2	17.8	51	−20	10	13	77	79	0.092	0.091	5.05	1.03	5.4	5.2	7.1
February	29.893	30.670	29.231	13.0	16.8	23.6	6.8	15.2	42	−12	8	12	78	79	.078	.082	4.59	1.03	6.9	4.2	6.5
March	29.915	30.467	28.591	25.5	29.5	34.3	21.5	27.9	49	0	20	24	76	79	.113	.133	3.17	1.57	5.5	4.5	6.1
April	29.722	30.370	28.906	34.6	36.2	42.7	30.4	36.6	56	20	29	31	79	83	.161	.178	4.54	1.15	5.3	6.1	6.6
May	29.857	30.303	29.389	43.0	44.5	51.4	37.5	44.4	63	30	37	38	80	78	.223	.228	1.84	.48	7.4	6.6	7.0
June	29.848	30.129	29.350	51.4	50.9	61.2	44.1	52.6	80	39	45	44	80	80	.302	.298	1.57	.56	4.9	4.7	6.8
July	29.739	30.128	29.200	56.7	58.0	66.5	51.1	58.8	88	47	52	53	87	84	.395	.402	4.32	1.17	4.5	5.0	6.2
August	29.853	30.205	29.495	56.5	58.3	66.8	51.1	59.0	82	47	52	52	83	80	.384	.386	2.43	.89	5.0	3.7	6.3
September	29.917	30.329	29.410	53.6	54.8	62.0	49.4	55.7	78	40	48	48	82	80	.346	.350	4.41	1.65	5.9	4.2	6.8
October	29.880	30.442	29.289	43.1	44.8	51.3	37.9	44.6	65	26	36	38	78	75	.227	.235	4.71	2.32	6.0	4.9	6.9
November	29.943	30.471	29.292	37.0	38.3	43.3	32.9	38.1	57	18	32	31	80	76	.186	.185	2.85	.80	6.8	4.6	8.3
December	29.809	30.275	28.862	29.6	31.4	36.7	24.8	30.8	52	11	23	25	77	76	.135	.145	4.94	1.53	7.0	5.4	8.1
Year	29.871	30.670	28.591	38.3	40.1	47.3	33.0	40.1	88	−20	33	34	80	79	.220	.226	44.42	2.32	5.9	4.9	6.9

ELKINS, W. VA.

[φ=38° 53′ N.; λ=79° 49′ W.]

January	28.099	28.374	27.697	35.4	38.0	48.5	27.3	37.9	71	−1	30	32	82	80	0.205	0.206	8.93	1.64	8.0	6.5	7.9
February	27.994	28.505	27.561	23.1	30.7	39.8	18.1	29.0	59	−14	19	22	84	70	.113	.126	2.87	.83	5.9	6.1	7.2
March	28.024	28.451	27.581	42.7	47.4	58.0	36.3	47.2	83	18	35	36	76	67	.218	.230	4.75	1.25	6.8	6.0	6.3
April	27.895	28.285	27.441	36.8	44.5	52.1	32.5	42.3	80	14	32	34	82	67	.190	.204	3.90	1.14	7.1	7.8	6.7
May	27.970	28.214	27.686	51.1	58.8	68.8	43.8	56.3	87	29	44	45	78	63	.302	.317	3.21	.61	6.2	6.4	5.4
June	27.946	28.304	27.540	56.6	64.1	73.3	51.4	62.4	86	41	53	54	87	73	.407	.437	7.26	1.82	5.7	6.0	6.2
July	27.986	28.150	27.861	63.3	70.5	80.7	59.0	69.8	87	48	60	64	91	82	.534	.610	11.10	4.27	5.5	6.2	5.5
August	28.050	28.305	27.832	60.7	66.7	77.6	56.6	67.1	86	48	58	62	92	85	.492	.553	5.27	2.08	4.7	5.0	5.4
September	28.040	28.402	27.705	56.7	61.8	74.7	53.6	64.2	86	35	55	59	94	91	.442	.512	7.10	2.05	5.9	4.3	5.6
October	28.081	28.399	27.724	38.8	46.4	60.3	35.4	47.8	80	26	37	41	92	83	.227	.269	3.73	1.09	5.0	3.1	5.9
November	28.010	28.302	27.556	35.4	39.0	47.7	31.2	39.4	66	17	32	32	86	78	.183	.188	3.84	.87	6.4	5.0	7.4
December	27.959	28.358	27.293	28.5	32.6	42.6	23.2	32.9	62	3	24	27	84	81	.142	.152	3.41	.84	7.2	5.7	7.5
Year	28.004	28.505	27.293	44.1	50.0	60.3	39.0	49.7	87	−14	40	42	86	77	.288	.317	65.37	4.27	6.2	5.7	6.4

EL PASO, TEX.

[φ=31° 47′ N.; λ=106° 30′ W.]

January	26.219	26.504	25.906	40.4	56.2	62.6	37.9	50.2	72	23	33	33	76	44	0.196	0.199	0.42	0.20	4.5	3.9	4.7
February	26.247	26.528	25.883	43.4	62.9	68.9	40.6	54.8	75	28	28	26	54	26	.151	.146	T.	T.	2.2	3.2	2.8
March	26.190	26.493	25.950	47.0	71.2	77.0	45.1	61.0	93	32	25	22	42	16	.138	.119	T.	T.	3.9	4.8	3.8
April	26.118	26.346	25.890	51.0	74.6	79.4	49.7	64.6	92	31	29	25	44	18	.159	.139	.07	.05	3.0	2.6	2.6
May	26.084	26.337	25.783	55.0	76.8	81.0	54.0	67.5	90	45	29	24	39	16	.169	.137	.10	.09	2.4	3.2	2.8
June	26.094	26.296	25.926	63.7	89.0	92.4	62.4	77.4	102	54	35	28	38	13	.221	.168	.76	.50	1.8	2.4	1.7
July	26.154	26.303	25.948	70.5	88.0	93.0	69.9	81.4	101	66	55	50	60	30	.446	.372	.35	.10	4.2	5.0	3.9
August	26.175	26.332	26.002	69.8	86.5	91.2	69.2	80.2	100	63	58	54	69	35	.491	.417	2.50	.93	4.2	5.5	4.5
September	26.188	26.387	25.952	63.5	80.7	86.8	62.8	74.8	92	54	54	50	73	38	.436	.383	.96	.49	2.8	4.7	3.5
October	26.224	26.424	25.833	53.8	67.9	74.5	52.5	63.5	88	42	46	45	76	48	.319	.310	2.52	1.31	3.9	4.4	4.9
November	26.260	26.524	25.974	41.6	53.0	60.0	39.8	49.9	74	30	36	37	80	56	.219	.228	.73	.30	4.9	4.9	5.3
December	26.217	26.500	25.794	36.4	54.7	62.3	34.1	48.2	73	27	23	22	58	28	.122	.119	T.	T.	1.1	2.5	2.5
Year	26.181	26.528	25.783	53.0	71.8	77.4	51.5	64.5	102	23	38	35	59	31	.256	.228	8.41	1.31	3.2	3.9	3.6

ERIE, PA.

[φ=42° 7′ N.; λ=80° 5′ W.]

January	29.377	29.761	28.692	27.7	28.8	36.3	22.0	29.2	65	−3	24	24	84	81	0.146	0.144	4.51	1.49	9.3	8.8	9.1
February	29.302	29.932	28.591	18.8	21.8	29.1	13.5	21.3	54	2	14	16	80	78	.089	.094	.66	.20	8.1	6.8	6.8
March	29.269	29.690	28.720	36.0	39.5	47.7	30.3	39.0	78	14	30	32	81	75	.189	.199	3.34	1.65	8.1	7.8	7.5
April	29.166	29.715	28.663	37.8	39.6	45.9	33.5	39.7	77	19	29	30	71	70	.163	.176	1.86	.70	7.5	7.3	7.2
May	29.231	29.523	28.819	48.5	51.7	58.1	42.2	50.2	83	31	39	41	72	68	.250	.269	3.34	1.38	4.9	5.5	5.6
June	29.177	29.499	28.770	61.5	63.6	70.0	55.6	62.8	85	43	53	54	73	72	.409	.431	3.69	1.01	6.4	5.1	5.4
July	29.162	29.365	28.948	68.1	70.9	76.0	62.8	69.4	87	52	59	60	73	70	.505	.531	3.42	1.45	5.1	5.1	4.7
August	29.261	29.566	28.946	65.9	68.8	73.6	60.5	67.0	85	53	55	57	68	67	.440	.471	1.66	1.33	5.3	4.2	3.8
September	29.220	29.558	28.718	61.8	63.8	69.6	57.4	63.5	86	47	55	55	78	75	.442	.452	6.72	2.66	7.3	7.6	5.9
October	29.311	29.695	28.765	45.8	49.4	55.9	42.0	49.0	80	33	37	38	71	66	.231	.240	4.29	1.03	6.4	5.4	5.5
November	29.256	29.581	28.625	37.9	40.0	45.1	35.2	40.2	58	22	31	31	75	70	.174	.174	1.05	.42	8.0	7.5	7.3
December	29.192	29.654	28.366	32.2	33.9	39.5	28.5	34.0	58	18	27	26	80	72	.147	.141	3.41	1.30	8.9	7.7	8.0
Year	29.244	29.932	28.366	45.2	47.6	53.9	40.3	47.1	87	−3	38	39	76	72	.265	.277	37.95	2.66	7.1	6.6	6.4

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

EASTPORT, ME.

[H=76 ft.; h_t=69 ft.; h_r=62 ft.; h_a=85 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. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	14.1	W.	42	E.	3	10	3	2	3	5	6	18	15	0	6	8	17	20	17	16	0	3	17	0	28	0	0
February	15.2	W.	50	NE.	5	6	8	4	2	2	9	13	12	0	7	7	14	19	15	18	0	1	19	0	28	0	1
March	12.0	SW.	56	NW.	3	7	11	2	3	4	16	8	11	0	8	11	12	9	7	7	0	3	12	0	25	0	4
April	13.9	W.	55	E.	3	9	8	4	1	9	10	11	8	0	7	10	13	12	10	7	0	4	2	0	17	0	0
May	10.4	S.	36	NW.	0	6	8	6	1	9	15	6	10	1	1	18	12	8	5	1	0	3	0	0	4	0	0
June	8.8	S.	40	E.	1	4	13	4	2	22	10	1	4	0	6	12	12	9	6	0	0	7	0	0	0	5	2
July	7.6	S.	24	E.	0	0	2	4	5	25	8	11	7	0	7	13	11	14	11	0	1	17	0	0	0	7	2
August	8.0	S.	30	NW.	0	4	1	2	1	16	16	5	17	0	4	17	10	10	5	0	0	11	0	0	0	2	1
September	9.5	S.	44	NE.	1	6	4	7	1	11	18	5	8	0	4	14	12	14	11	0	0	7	0	0	0	0	2
October	12.2	NW.	53	S.	1	10	1	0	6	6	13	14	12	0	6	9	16	10	8	1	0	2	0	0	10	2	0
November	12.3	W.	60	E.	4	9	2	4	2	9	14	16	4	0	2	7	21	9	6	2	0	1	1	0	14	0	0
December	13.8	W.	46	E.	3	5	5	0	1	7	15	19	10	0	1	8	22	9	8	3	0	1	11	0	25	0	0
Year	11.5	SW.	60	E.	24	76	66	39	28	125	150	127	118	1	59	134	172	143	109	55	1	60	62	0	151	16	12

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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	4.9	W.	31	W.	0	11	2	0	3	11	8	19	6	2	3	7	21	21	16	7	0	0	5	0	18	1	0
February	5.0	W.	26	W.	0	15	2	1	2	6	5	18	6	1	3	12	13	16	10	10	0	2	9	0	26	0	0
March	5.5	W.	28	W.	0	12	2	2	2	13	7	16	6	2	8	9	14	18	13	5	0	0	1	0	13	3	0
April	5.2	W.	23	NW.	0	13	1	0	10	5	2	20	7	2	8	5	17	19	15	7	0	1	4	0	16	2	0
May	4.0	N.	24	W.	0	15	3	1	3	9	4	15	10	2	10	11	10	18	17	0	1	3	0	0	4	7	0
June	3.3	N.	27	W.	0	13	1	3	9	8	8	9	6	3	8	11	11	19	16	0	1	11	0	0	0	11	0
July	2.8	W.	18	W.	0	12	3	1	11	7	6	17	2	3	6	20	5	22	18	0	0	14	0	0	0	11	0
August	2.5	W.	20	W.	0	9	7	5	3	9	5	16	5	3	11	12	8	18	12	0	0	12	0	0	0	8	0
September	2.7	W.	20	W.	0	13	4	4	7	7	13	7	4	1	10	11	9	16	13	0	0	12	0	0	0	6	0
October	3.3	W.	20	W.	0	14	5	0	7	6	3	15	10	2	6	14	11	11	8	1	0	14	0	0	11	0	0
November	4.4	W.	24	W.	0	11	2	1	8	5	7	21	3	2	5	8	17	17	13	5	0	7	0	0	12	0	0
December	4.6	W.	30	W.	0	9	2	0	6	8	8	19	8	2	3	11	17	19	16	14	1	2	8	0	27	2	0
Year	4.0	W.	31	W.	0	147	34	18	71	94	76	192	73	25	81	131	153	214	167	49	3	78	27	0	127	51	0

EL PASO, TEX.

[H=3,762 ft.; h_t=110 ft.; h_r=102 ft.; h_a=133 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	8.1	NW.	44	W.	1	3	5	4	1	0	1	22	26	0	12	12	7	8	2	1	0	0	0	0	6	0	0
February	10.4	NW.	44	NE.	2	0	7	6	4	2	1	17	19	0	16	9	3	0	0	0	0	0	0	0	4	0	0
March	10.4	W.	44	W.	2	4	2	4	4	1	7	17	23	0	17	10	4	0	0	0	0	0	0	3	1	0	0
April	13.2	W.	42	W.	3	1	6	8	1	1	3	20	19	1	19	8	3	2	1	0	0	0	0	2	1	1	0
May	12.5	W.	48	W.	3	0	10	11	4	1	2	17	17	0	21	7	3	2	1	0	0	0	0	1	0	2	0
June	11.0	NW.	50	SW.	2	2	4	6	3	0	5	21	19	0	25	5	0	3	2	0	1	0	0	21	0	2	0
July	9.8	E.	40	W.	1	1	14	15	11	1	1	5	14	0	12	17	2	6	5	0	0	0	0	27	0	6	0
August	7.9	NW.	48	SW.	1	1	11	13	12	3	1	9	11	1	9	18	4	11	10	0	0	0	0	22	0	13	0
September	7.0	E.	33	SW.	0	4	13	16	6	3	2	7	9	0	14	15	1	5	4	0	0	0	0	7	0	6	0
October	8.8	E.	33	NE.	0	0	18	27	4	0	2	5	6	0	11	12	8	8	6	0	1	1	0	0	0	4	0
November	7.9	NW.	36	W.	0	4	12	11	3	2	2	9	17	0	11	9	10	6	4	0	0	1	0	0	5	1	0
December	9.4	NW.	45	W.	2	3	6	7	1	2	5	16	22	0	20	10	1	0	0	0	0	0	0	0	16	0	0
Year	9.7	NW.	50	SW.	17	23	108	128	54	16	32	165	202	2	187	132	46	51	35	1	2	2	0	83	33	35	0

ERIE, PA.

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

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	12.0	W.	42	W.	3	4	7	2	7	11	13	15	3	0	0	3	28	23	16	14	0	2	12	0	22	1	0
February	13.0	W.	43	W.	3	1	4	8	1	11	9	15	7	0	3	11	14	12	6	11	0	0	16	0	28	0	0
March	11.8	W.	47	NW.	1	5	7	4	7	12	5	15	7	0	3	10	18	16	12	6	0	2	6	0	21	3	0
April	12.0	W.	49	SE.	1	4	10	5	3	3	12	11	12	0	6	8	16	14	8	4	0	0	2	0	12	1	0
May	10.7	NE.	38	SE.	0	5	18	3	1	9	10	10	5	1	10	12	9	14	11	2	0	0	0	0	3	4	0
June	9.1	W.	29	SE	0	3	7	5	11	9	4	19	2	0	9	12	9	11	9	0	0	0	0	0	0	4	0
July	8.4	W.	28	W.	0	5	5	4	0	12	10	16	10	0	13	12	6	9	8	0	0	0	0	0	0	7	0
August	9.3	S.	28	S.	0	4	6	8	3	15	6	15	4	1	15	11	5	7	4	0	0	0	0	0	0	3	0
September	9.6	W.	33	W.	0	3	3	8	4	13	14	9	6	0	8	9	13	19	16	0	0	0	0	0	0	7	0
October	10.8	NW.	35	S.	0	6	1	5	3	14	15	5	13	0	11	8	12	11	10	0	1	0	0	0	0	2	0
November	13.0	SW.	55	SE.	3	1	1	7	5	16	15	8	7	0	6	6	18	10	6	3	0	0	0	0	10	0	0
December	13.2	SW.	44	S.	1	1	0	7	1	13	17	12	10	1	3	7	21	18	14	14	0	0	8	0	23	1	0
Year	11.1	W.	55	SE.	12	42	69	66	46	138	130	150	86	3	87	109	169	164	120	54	1	4	44	0	119	33	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

ESCANABA, MICH.

[φ=45° 48′ N.; λ=87° 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	29.477	30.007	28.380	11.6	16.1	21.7	7.5	14.6	37	−11	8	10	84	76	0.073	0.078	1.99	0.43	6.0	6.1	6.3
February	29.416	29.942	28.701	10.0	18.2	24.5	4.6	14.6	42	−17	6	10	85	69	.066	.075	.63	.38	5.6	5.2	5.1
March	29.353	29.937	28.768	24.8	30.7	37.8	21.7	29.8	66	2	20	23	82	72	.117	.128	2.07	.56	5.4	5.5	5.1
April	29.331	29.983	28.624	29.2	32.8	38.1	24.9	31.5	58	9	21	23	71	68	.115	.124	2.17	.45	5.6	6.1	5.5
May	29.333	29.690	28.837	39.0	43.8	48.8	34.4	41.6	64	22	31	30	74	62	.180	.177	2.05	.99	6.1	5.6	5.3
June	29.271	29.498	28.942	58.2	64.3	70.1	52.5	61.3	85	44	50	51	74	65	.372	.390	1.85	.89	3.2	4.8	3.2
July	29.248	29.474	28.971	62.7	69.2	74.1	55.5	64.8	83	42	55	57	77	68	.444	.476	2.93	.84	4.0	3.1	3.5
August	29.330	29.722	28.941	58.5	64.9	69.9	53.2	61.6	84	41	52	55	78	71	.392	.438	3.48	1.46	4.5	3.5	3.9
September	29.297	29.640	28.606	51.6	57.1	63.4	47.9	55.6	90	32	48	50	87	77	.349	.374	3.34	1.03	7.0	5.3	5.7
October	29.409	29.731	28.924	38.2	45.4	51.2	34.8	43.0	76	22	33	36	82	70	.195	.222	.88	.38	6.0	4.2	5.7
November	29.343	29.775	28.704	30.6	34.3	40.3	27.6	34.0	48	12	24	25	75	70	.133	.142	1.50	.98	5.4	5.6	6.1
December	29.290	29.829	28.736	21.6	26.2	31.6	17.4	24.5	45	4	18	19	84	72	.100	.104	1.41	.64	5.1	3.6	6.7
Year	29.342	30.007	28.380	36.3	41.9	47.6	31.8	39.7	90	−17	30	32	79	70	.211	.227	24.30	1.46	5.3	4.9	5.2

EUREKA, CAL.

[φ=40° 48′ N.; λ=124° 11′ 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	29.930	30.337	29.505	43.2	49.3	51.9	41.0	46.4	60	33	39	42	86	78	0.246	0.279	10.40	4.19	7.0	7.3	7.6
February	30.067	30.393	29.659	49.1	53.2	55.0	47.2	51.1	65	35	47	49	93	86	.329	.346	10.57	3.00	5.5	7.3	8.1
March	29.920	30.316	29.457	43.1	50.1	52.2	41.4	46.8	62	35	39	42	86	76	.242	.274	11.83	3.94	6.1	7.0	6.3
April	30.049	30.313	29.867	48.7	53.4	55.0	47.6	51.3	70	39	45	46	87	76	.297	.309	3.30	1.86	8.1	5.7	6.5
May	29.987	30.203	29.777	50.7	55.2	56.7	49.2	53.0	64	46	47	48	88	76	.325	.330	1.69	.49	8.1	6.4	6.5
June	29.972	30.219	29.687	51.7	56.4	57.7	51.0	54.4	62	45	48	50	90	78	.340	.355	.58	.33	7.0	5.6	5.7
July	29.956	30.094	29.741	53.8	58.3	59.6	53.4	56.5	64	49	51	52	90	80	.370	.392	T.	T.	8.7	5.1	6.7
August	29.949	30.186	29.647	53.0	58.4	59.6	52.0	55.8	65	47	50	52	91	80	.361	.390	2.66	2.63	5.4	3.6	5.1
September	29.983	30.147	29.775	52.4	58.6	60.1	51.6	55.8	66	48	49	52	90	79	.353	.387	.63	.17	5.6	5.3	6.2
October	29.952	30.142	29.746	52.7	57.2	58.9	51.5	55.2	70	45	50	52	92	84	.362	.392	1.48	.93	5.7	7.1	7.3
November	30.130	30.344	29.852	47.6	54.4	57.1	45.0	51.0	67	38	45	50	92	86	.303	.362	2.38	1.14	4.9	5.6	6.3
December	29.981	30.361	29.467	47.8	52.9	56.4	44.3	50.4	70	34	45	47	91	83	.305	.330	8.59	1.88	6.7	8.3	8.1
Year	29.990	30.393	29.457	49.5	54.8	56.7	47.9	52.3	70	33	46	48	90	80	.319	.346	54.11	4.19	6.6	6.2	6.7

EVANSVILLE, IND.

[φ=37° 58′ N.; λ=87° 33′ 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	29.715	30.155	29.261	37.7	.....	48.3	32.1	40.2	68	5	34	....	86	....	0.230	.....	8.70	2.01	7.4	.....	7.4
February	29.650	30.010	29.301	30.5	.....	43.1	23.4	35.8	67	9	26	....	83	....	.147	.....	.82	.43	6.0	.....	5.8
March	29.594	29.981	29.252	48.7	.....	61.7	45.4	53.6	82	29	42	....	77	....	280	.....	3.54	1.75	5.4	.....	5.3
April	29.506	30.100	28.993	43.1	.....	55.8	39.7	47.8	80	26	35	....	73	....	.213	.....	2.43	.68	6.1	.....	6.2
May	29.503	29.838	29.257	56.1	.....	69.6	52.0	60.8	86	38	49	....	76	....	.362	.....	5.59	1.88	5.7	.....	5.2
June	29.438	29.774	28.927	67.3	.....	81.1	62.9	72.0	89	51	60	....	79	....	.531	.....	2.59	1.09	4.2	.....	4.8
July	29.483	29.662	29.394	74.4	.....	89.1	69.0	79.0	98	56	67	....	78	....	.669	.....	4.66	1.31	3.1	.....	4.3
August	29.545	29.759	29.406	70.8	.....	85.0	67.1	76.0	94	58	65	....	82	....	.623	.....	5.95	1.92	4.5	.....	4.5
September	29.543	29.810	29.273	63.8	.....	78.9	60.2	69.6	91	45	58	....	82	....	.500	.....	2.76	1.32	3.0	.....	4.1
October	29.657	29.930	29.310	49.1	.....	66.7	46.5	56.6	81	34	44	....	81	....	.297	.....	2.05	.71	3.3	.....	4.1
November	29.643	29.927	29.090	38.7	.....	52.9	37.3	45.1	66	27	32	....	78	....	.189	.....	3.88	2.42	3.8	.....	4.5
December	29.566	30.007	28.860	35.8	.....	45.3	32.9	39.1	62	22	30	....	80	....	.175	.....	3.70	1.65	7.2	.....	7.2
Year	29.570	30.155	28.860	51.3	.....	64.8	47.8	56.3	98	5	45	....	80	....	.351	.....	46.67	2.42	5.0	.....	5.3

FLAGSTAFF, ARIZ.

[φ=35° 12′ N.; λ=111° 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	23.293	23.596	22.741	20.6	31.4	38.7	14.6	26.6	53	−10	18	25	89	76	0.104	0.135	2.21	0.55	5.7	6.0	6.1
February	23.391	23.619	22.891	29.1	43.4	50.2	25.6	37.9	59	10	24	26	81	51	.128	.138	2.08	.68	2.6	5.3	5.2
March	23.322	23.542	23.043	29.5	43.9	49.0	26.3	37.6	71	10	24	25	80	50	.130	.134	2.86	1.09	5.1	6.3	6.0
April	23.307	23.477	23.134	33.4	54.1	59.4	30.4	44.9	75	18	26	23	72	34	.136	.124	1.39	.56	6.2	3.9	4.1
May	23.276	23.482	22.935	34.4	56.2	61.3	31.8	46.6	74	24	27	24	74	31	.144	.129	.67	.28	3.1	4.8	4.4
June	23.349	23.515	23.185	40.2	66.7	71.1	37.3	54.2	86	24	28	25	63	24	.156	.139	.51	.34	.8	2.6	2.5
July	23.451	23.553	23.221	51.2	71.9	79.1	49.1	64.1	88	39	42	42	72	41	.277	.283	3.22	1.03	4.6	5.8	5.2
August	23.456	23.577	23.224	50.8	69.1	74.4	48.8	61.6	82	36	47	47	88	49	.328	.335	5.36	1.91	5.3	5.3	5.9
September	23.433	23.542	23.123	42.2	65.8	72.4	39.4	55.9	80	24	36	38	78	39	.221	.244	1.17	.59	3.2	3.7	3.3
October	23.387	23.544	23.059	37.8	51.2	58.1	35.1	46.6	70	23	36	39	92	66	.211	.240	4.58	1.08	5.2	5.5	6.0
November	23.384	23.621	22.976	27.6	39.3	48.2	22.5	35.4	62	10	23	26	84	60	.126	.143	.50	.35	3.1	3.7	3.5
December	23.339	23.599	22.983	23.7	34.8	45.6	19.3	32.4	56	10	17	20	78	54	.094	.108	.47	.20	3.7	3.9	4.3
Year	23.366	23.621	22.741	35.0	52.3	59.0	31.7	45.3	88	−10	29	30	79	48	.171	.179	25.02	1.91	4.0	4.7	4.7

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

ESCANABA, MICH.

[H=612 ft.; h_t=40 ft.; h_r=33 ft.; h_a=82 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	10.0	NW.	38	NW.	0	4	9	3	3	4	4	15	20	0	7	8	16	17	12	14	0	3	27	0	31	0	0
February	10.3	NW.	42	N.	1	11	5	3	1	10	10	3	12	1	7	15	6	9	4	9	0	1	17	0	28	0	0
March	10.4	S.	55	NW.	1	12	5	6	5	11	7	3	13	0	11	13	7	11	9	6	0	3	10	0	25	2	1
April	12.4	N.	35	NW.	0	14	11	3	6	6	3	5	12	0	11	6	13	12	9	10	0	0	4	0	28	0	0
May	10.2	S.	32	N.	0	11	14	8	4	13	4	0	8	0	11	14	6	11	10	3	0	1	0	0	12	3	0
June	8.8	S.	27	SW.	0	4	11	7	4	20	9	2	3	0	19	9	2	12	9	0	1	2	0	0	0	9	0
July	8.6	S.	27	S.	0	12	9	0	6	17	8	6	10	0	18	11	2	11	10	0	1	2	0	0	0	7	0
August	9.4	S.	34	S.	0	5	9	0	2	17	11	9	9	0	13	14	4	10	9	0	0	3	0	0	0	5	0
September	9.7	NE.	36	W.	0	10	11	6	3	5	9	9	7	0	7	11	12	13	10	0	0	2	0	1	0	0	0
October	10.4	SW.	34	N.	0	11	4	2	1	7	16	9	11	1	10	10	11	9	6	1	0	0	0	0	14	1	0
November	10.4	NW.	27	N.	0	8	2	2	1	7	10	9	21	0	9	7	14	7	4	2	0	0	3	0	22	0	0
December	9.8	SW.	32	E.	0	8	6	2	0	2	23	6	15	0	7	6	18	10	7	9	0	3	17	0	30	0	0
Year	10.0	S.	55	NW.	2	110	96	42	30	119	114	76	141	2	130	124	111	132	99	54	2	20	78	1	190	27	1

EUREKA, CAL.

[H=62 ft.; h_t=62 ft.; h_r=54 ft.; h_a=80 ft.]

January	6.2	S.	36	N.	0	4	2	3	12	21	13	2	5	0	3	8	20	24	18	4	2	1	0	0	0	0	0
February	4.9	SW.	24	SW.	0	8	3	3	9	8	10	8	5	2	2	7	19	13	11	0	1	12	0	0	0	0	0
March	7.0	SE.	40	SE.	1	12	0	9	14	11	3	6	7	0	4	16	11	20	17	0	3	0	0	0	0	2	0
April	9.0	N.	36	NW.	0	20	4	3	7	3	8	4	11	0	5	13	12	8	5	0	0	0	0	0	0	0	0
May	7.4	NW.	36	N.	0	12	1	2	5	8	10	5	18	1	5	10	16	10	9	0	0	1	0	0	0	0	0
June	7.4	NW.	39	N.	0	11	3	1	2	6	7	6	21	3	7	14	9	9	5	0	1	1	0	0	0	0	0
July	6.0	NW.	29	N.	0	9	1	0	3	6	8	12	23	0	3	14	14	0	0	0	0	2	0	0	0	0	0
August	6.4	NW.	36	N.	0	15	1	2	3	6	4	11	19	1	9	16	6	2	2	0	0	7	0	0	0	0	0
September	5.0	NW.	27	NW.	0	12	0	3	7	6	10	7	14	1	3	17	10	11	5	0	0	9	0	0	0	0	0
October	4.0	N.	35	N.	0	16	7	2	9	3	7	10	6	2	3	9	19	10	5	0	0	8	0	0	0	2	0
November	4.4	N.	34	W.	0	14	6	5	12	6	3	8	3	3	5	13	12	10	7	0	0	13	0	0	0	0	0
December	7.9	SE.	45	SW.	1	5	3	3	21	11	14	3	1	1	0	8	23	23	21	0	0	1	0	0	0	6	0
Year	6.3	N.	45	SW.	2	138	31	36	104	95	97	82	133	14	49	145	171	140	105	4	7	55	0	0	0	10	0

EVANSVILLE, IND.

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

January	8.3	S.	42	W.	1	7	7	4	1	5	3	3	1	0	4	8	19	17	15	2	0	5	4	0	14	3	0
February	7.5	E.	29	S.	0	4	5	4	3	3	3	2	4	0	8	13	7	8	4	5	0	2	7	0	19	0	0
March	9.4	S.	30	SW.	0	4	5	3	4	8	3	1	3	0	10	13	8	8	7	0	1	0	0	0	1	5	0
April	8.4	NE.	40	SW.	1	5	4	4	3	6	0	4	4	0	5	14	11	12	8	0	2	1	0	0	5	7	0
May	6.9	S.	36	SW.	0	3	8	1	6	6	3	0	4	0	7	21	3	14	13	0	0	0	0	0	0	8	0
June	6.3	S.	52	SW.	1	4	9	1	3	6	2	2	3	0	9	20	1	9	8	0	0	0	0	0	0	10	0
July	5.8	SW.	41	N.	1	1	7	2	1	8	8	3	1	0	12	19	0	11	8	0	1	0	0	16	0	13	0
August	5.4	S.	30	N.	0	6	6	5	2	3	6	0	2	1	12	15	4	10	9	0	0	0	0	6	0	9	0
September	5.3	S.	24	SE.	0	5	5	0	5	7	2	1	5	0	16	10	4	7	6	0	1	1	0	1	0	6	0
October	5.8	S.	23	S.	0	5	6	3	2	6	2	3	3	1	13	12	6	5	4	0	0	2	0	0	0	4	0
November	6.8	N.	38	SW.	0	8	2	2	2	2	3	4	7	0	11	12	7	8	4	0	0	5	0	0	8	0	0
December	8.3	S.	34	S.	0	2	4	3	3	5	4	4	6	0	4	8	19	11	9	3	0	3	0	0	16	1	0
Year	7.0	S.	52	SW.	4	54	68	32	35	65	39	27	43	2	111	165	89	120	95	10	5	19	11	23	63	66	0

FLAGSTAFF, ARIZ.

[H=6,907 ft.; h_t=8 ft.; h_r=3 ft.; h_a=57 ft.]

January	7.2	SW.	34	S.	0	5	2	1	5	3	20	19	6	1	9	7	15	12	10	10	0	0	5	0	30	0	0
February	6.3	E.	28	SW.	0	5	9	11	4	2	9	13	3	0	12	6	10	6	6	6	0	0	1	0	23	1	0
March	9.3	SW.	38	SW.	0	5	3	0	0	2	27	14	11	0	9	7	15	11	10	10	0	0	0	0	26	1	0
April	8.9	SW.	37	SW.	0	4	5	2	0	2	21	16	9	1	16	7	7	5	4	2	0	0	0	0	21	3	0
May	9.0	SW.	38	SW.	0	9	8	1	1	3	22	8	10	0	11	11	9	7	5	2	2	0	0	0	15	4	0
June	9.4	SW.	38	SW.	0	6	4	3	1	5	19	12	7	3	21	7	2	3	3	1	1	0	0	0	3	6	0
July	6.9	SW.	35	SW.	0	12	0	1	0	6	17	10	15	1	9	12	10	12	10	0	3	0	0	0	0	16	0
August	5.6	SW.	26	SW.	0	18	2	1	2	2	21	6	9	1	7	14	10	13	11	0	4	0	0	0	0	17	0
September	7.0	N.	39	SW.	0	16	2	0	2	2	16	8	12	2	17	8	5	5	4	0	1	0	0	0	4	8	0
October	6.0	N.	28	SW.	0	12	8	6	10	1	10	6	9	0	10	8	13	14	13	1	0	0	0	0	9	7	0
November	5.6	E.	26	SW.	0	12	7	8	8	5	5	7	8	0	19	4	7	5	2	4	0	0	1	0	28	0	0
December	7.4	N.	30	SW.	0	11	0	5	0	3	14	15	14	0	15	9	7	5	4	5	0	0	1	0	31	0	0
Year	7.4	SW.	39	SW.	0	115	50	39	33	36	201	134	113	9	155	100	110	98	82	41	11	0	8	0	190	63	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

FORT SMITH, ARK.

[φ=35° 22′ N.; λ=94° 24′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.651	30.093	29.052	43.5	49.8	56.8	39.2	48.0	76	16	39	41	84	72	0.265	0.281	2.44	0.72	5.5	6.8	7.2
February	29.618	29.924	29.234	37.2	49.9	55.1	34.4	44.8	79	20	31	32	79	54	.177	.188	1.11	.55	5.5	4.8	4.7
March	29.534	29.951	29.136	54.8	66.8	72.7	52.4	62.6	92	33	47	48	75	52	.343	.352	2.03	1.42	6.2	5.6	4.8
April	29.484	30.002	29.111	49.7	59.4	63.8	46.2	55.0	80	38	42	42	76	57	.281	.288	3.32	1.29	6.4	6.0	5.4
May	29.447	29.776	29.127	57.7	67.1	73.0	54.2	63.6	88	39	53	54	86	67	.421	.442	6.13	2.48	5.4	5.6	5.1
June	29.416	29.739	29.170	69.8	81.5	86.1	66.0	76.0	93	53	64	66	83	60	.611	.643	5.51	2.28	4.5	3.6	2.9
July	29.480	29.634	29.245	74.6	86.3	91.9	71.3	81.6	99	66	70	71	85	62	.728	.766	4.32	3.21	2.6	2.6	1.9
August	29.506	29.642	29.295	74.3	87.0	93.9	72.1	83.0	103	66	69	69	85	57	.720	.709	.52	.29	3.9	4.1	2.8
September	29.507	29.707	29.233	65.0	79.4	86.8	63.0	74.9	101	50	59	61	82	56	.519	.561	2.66	1.96	2.1	2.4	2.5
October	29.632	29.912	29.268	53.5	66.1	73.5	51.3	62.4	87	35	50	49	87	58	.375	.383	2.22	1.03	4.1	4.5	4.2
November	29.653	30.041	29.042	40.9	53.7	60.0	38.8	49.4	77	19	36	38	83	58	.220	.242	2.53	1.21	3.8	2.9	4.1
December	29.550	29.990	29.076	38.4	47.8	53.0	35.8	44.4	75	21	33	36	81	63	.196	.215	2.79	1.41	5.0	4.8	5.4
Year	29.540	30.093	29.042	55.0	66.2	72.2	52.1	62.1	103	16	49	51	82	60	.405	.422	35.58	3.21	4.6	4.5	4.2

FORT WORTH, TEX.

[φ=32° 43′ N.; λ=97° 15′ W.]

January	29.401	29.836	28.873	49.2	.....	64.6	44.1	54.4	81	20	44	....	85	....	0.327	.....	0.51	0.27	6.2	5.5	5.5
February	29.382	29.680	29.053	43.2	.....	64.9	38.9	51.9	81	22	35	....	75	....	.216	.....	1.90	1.23	4.4	3.8	4.6
March	29.302	29.700	28.994	57.0	.....	78.4	55.2	66.8	95	37	52	....	84	....	.409	.....	.70	.30	5.6	3.3	3.5
April	29.246	29.700	28.932	53.4	.....	73.4	50.3	61.8	90	38	47	....	80	....	.345	.....	1.31	.57	6.4	4.2	4.4
May	29.210	29.538	28.957	60.1	.....	75.0	56.7	65.8	90	40	56	....	86	....	.460	.....	6.53	1.94	5.6	5.2	5.4
June	29.180	29.430	29.029	72.2	.....	89.3	70.0	79.6	97	56	66	....	82	....	.655	.....	2.22	1.20	4.0	2.2	3.4
July	29.260	29.394	29.114	74.1	.....	92.1	73.2	82.6	101	64	68	....	81	....	.681	.....	4.15	2.96	3.4	2.5	3.0
August	29.280	29.389	29.171	75.6	.....	96.1	75.1	85.6	102	70	67	....	76	....	.670	.....	.29	.23	2.3	2.3	2.6
September	29.273	29.475	29.138	68.9	.....	91.2	68.1	79.6	101	56	60	....	76	....	.541	.....	1.92	1.69	2.5	2.5	2.9
October	29.379	29.598	29.082	59.5	.....	74.2	58.2	66.2	95	47	55	....	85	....	.459	.....	3.01	1.53	5.7	5.1	5.2
November	29.425	29.873	28.995	45.0	.....	62.0	42.9	52.4	78	21	40	....	84	....	.260	.....	5.81	2.78	5.7	3.8	4.2
December	29.335	29.730	28.908	43.0	.....	58.3	40.3	49.3	80	32	37	....	81	....	.233	.....	2.18	1.88	4.3	4.6	4.2
Year	29.306	29.873	28.873	58.4	.....	76.6	56.1	66.3	102	20	52	....	81	....	.438	.....	30.53	2.96	4.7	3.8	4.1

FRESNO, CAL.

[φ=36° 43′ N.; λ=119° 49′ W.]

January	29.097	30.010	29.383	41.6	51.5	54.0	39.3	46.6	65	30	39	42	91	70	0.244	0.271	3.34	0.79	4.4	5.8	7.4
February	29.772	29.975	29.421	48.4	59.8	61.8	46.0	53.9	67	35	45	49	89	69	.306	.351	.94	.57	3.2	6.6	7.3
March	29.674	29.921	29.199	46.5	58.6	61.5	44.2	52.8	77	32	43	43	88	58	.284	.284	1.74	.42	5.3	6.8	7.4
April	29.650	29.911	29.435	51.6	71.7	74.2	50.4	62.3	83	40	46	49	48	48	.312	.355	.69	.40	4.0	3.2	3.2
May	29.572	29.740	29.209	52.1	78.2	80.4	51.6	66.0	93	42	42	39	70	26	.273	.242	T.	T.	2.7	2.7	2.2
June	29.541	29.741	29.196	57.0	85.0	87.6	56.4	72.0	101	42	44	39	62	23	.283	.244	.24	.24	2.0	2.1	1.7
July	29.512	29.636	29.259	63.0	95.5	97.3	62.3	79.8	103	55	46	39	55	15	.314	.241	0	0	.4	1.0	.8
August	29.506	29.667	29.283	62.5	93.0	94.6	61.2	77.9	103	52	48	38	60	16	.337	.235	T.	T.	1.2	1.2	1.5
September	29.586	29.732	29.419	55.1	83.5	85.5	53.8	69.6	98	49	47	39	74	22	.320	.245	T.	T.	1.5	1.5	1.6
October	29.596	29.751	29.416	54.1	73.6	77.0	52.6	64.8	90	47	47	49	78	46	.321	.357	1.08	.78	3.3	3.7	3.8
November	29.763	29.958	29.500	44.2	64.0	68.5	42.3	55.4	78	33	41	41	88	44	.259	.260	0	0	.6	1.8	1.9
December	29.789	30.098	29.518	43.8	53.1	56.5	40.8	48.6	74	32	42	42	93	68	.268	.266	.97	.48	4.1	5.1	6.4
Year	29.638	30.098	29.196	51.7	72.3	74.9	50.1	62.5	103	30	44	42	75	42	.293	.279	9.00	.79	2.7	3.5	3.8

GALVESTON, TEX.

[φ=29° 18′ N.; λ=94° 50′ W.]

January	30.109	30.537	29.825	60.0	62.5	66.4	57.8	62.1	74	38	58	59	92	90	0.507	0.522	1.44	0.72	3.8	4.5	5.9
February	30.053	30.328	29.744	56.0	61.0	65.4	54.9	60.2	74	40	54	56	92	85	.432	.465	2.09	1.30	3.5	4.6	5.7
March	30.033	30.285	29.754	67.4	70.0	74.4	66.5	70.4	79	50	62	65	93	86	.636	.641	2.28	1.79	4.7	4.5	4.7
April	29.912	30.359	29.662	66.1	68.4	73.4	63.6	68.5	79	55	62	62	88	81	.575	.576	4.00	1.18	5.4	6.2	5.8
May	29.872	30.101	29.537	71.1	74.0	77.4	68.3	72.8	83	56	66	68	86	83	.667	.705	6.80	2.21	6.5	7.2	6.6
June	29.898	30.071	29.735	78.5	80.8	85.0	77.4	81.2	90	64	72	71	80	74	.780	.773	T.	T.	2.9	3.3	3.4
July	29.950	30.070	29.825	80.8	83.0	87.2	79.4	83.3	91	72	74	73	79	73	.829	.818	1.49	.96	3.6	5.5	4.6
August	29.974	30.108	29.811	80.8	82.6	87.3	79.3	83.3	90	72	75	74	82	76	.861	.840	.94	.57	3.6	3.7	4.1
September	29.916	30.080	29.738	77.1	80.9	85.5	75.4	80.4	93	68	71	71	83	74	.772	.774	7.56	4.10	4.0	3.6	4.0
October	30.016	30.239	29.808	71.1	73.6	77.6	69.7	73.6	87	60	66	66	84	79	.647	.662	6.96	4.18	4.5	5.1	4.6
November	30.073	30.471	29.580	57.5	60.7	65.0	54.9	60.0	78	36	52	51	81	72	.404	.395	6.33	2.66	6.1	5.0	5.5
December	30.028	30.328	29.517	54.2	57.9	61.6	51.5	56.6	69	44	50	51	86	79	.379	.385	4.04	3.00	4.2	4.4	4.7
Year	29.986	30.537	29.517	68.4	71.3	75.5	66.6	71.0	93	36	64	64	86	79	.624	.630	43.93	4.18	4.4	4.8	5.0

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

FORT SMITH, ARK.

[H=457 ft.; h_t=79 ft.; h_r=72 ft.; h_a=94 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. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	9.2	E.	66	W.	2	4	1	25	6	9	5	6	6	0	8	1	22	12	10	1	0	3	1	0	9	0	0
February	9.2	E.	35	SW.	0	6	1	24	1	1	7	7	9	0	12	9	7	5	3	0	0	1	2	0	11	2	0
March	11.2	E.	42	W.	2	4	3	18	1	21	5	3	7	0	8	15	8	3	2	0	0	0	0	2	0	4	0
April	9.9	E.	44	NW.	3	8	7	22	5	3	3	2	10	0	9	9	12	10	7	0	2	0	0	0	0	6	0
May	8.1	E.	44	NW.	1	3	3	23	8	9	5	5	4	2	12	10	9	14	12	0	1	2	0	0	0	12	0
June	7.6	E.	54	NW.	4	3	3	18	10	13	4	2	7	0	16	13	1	8	7	0	2	0	0	4	0	11	0
July	5.6	S.	30	S.	0	3	3	22	12	16	3	1	2	0	23	8	0	6	6	0	0	0	0	19	0	6	0
August	6.1	E.	34	E.	0	5	4	28	8	11	4	2	0	0	21	7	3	4	3	0	0	0	0	24	0	8	0
September	7.3	E.	52	W.	1	4	6	30	5	1	4	3	7	0	18	10	2	6	5	0	0	0	0	9	0	4	0
October	6.1	E.	25	N.	0	9	3	25	6	3	5	2	8	1	14	11	6	6	5	0	0	2	0	0	0	2	0
November	6.4	SW.	36	SW.	0	5	11	8	5	6	13	2	9	1	13	9	8	6	5	0	0	3	0	0	8	0	0
December	10.1	E.	38	E.	0	1	3	24	3	4	6	12	9	0	10	9	12	6	5	0	0	0	0	0	11	0	0
Year	8.1	E.	66	W.	13	55	48	267	70	97	64	47	78	4	164	111	90	86	70	1	5	11	3	58	39	55	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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	11.0	S.	45	NW.	1	10	1	4	9	20	9	1	8	0	9	10	12	5	2	0	0	0	0	0	5	1	0
February	10.3	N.	32	NW.	0	11	9	3	3	8	8	5	9	0	10	12	6	3	3	0	1	2	1	0	7	3	0
March	14.3	SW.	35	S.	0	5	6	5	4	24	13	0	4	1	17	13	1	5	4	0	0	0	0	2	0	3	0
April	13.4	S.	40	SW.	1	7	11	4	10	11	8	2	7	0	11	17	2	6	6	0	0	0	0	0	0	5	0
May	8.4	SE.	35	NW.	0	7	7	7	14	9	6	2	9	1	6	19	6	12	11	0	0	1	0	0	0	11	0
June	11.4	S.	43	N.	1	0	2	7	19	18	11	1	2	0	14	16	0	4	3	0	0	0	0	15	0	7	0
July	9.8	S.	33	S.	0	2	7	4	17	22	8	1	1	0	20	10	1	7	7	0	0	1	0	23	0	6	0
August	10.4	S.	30	S.	0	2	4	6	23	18	9	0	0	0	21	10	0	3	2	0	0	0	0	29	0	4	0
September	8.8	SE.	30	NW.	0	5	3	6	23	10	8	1	4	0	19	11	0	4	3	0	0	0	0	16	0	4	0
October	7.4	SE.	30	NW.	0	9	11	6	16	9	3	1	6	1	8	17	6	11	9	0	0	2	0	2	0	5	0
November	8.3	SW.	30	SW.	0	7	5	5	5	11	11	5	10	1	14	11	5	9	7	0	0	0	0	0	3	2	0
December	11.4	NW.	35	NW.	0	1	2	7	14	7	8	5	18	0	14	14	3	4	2	0	0	1	0	0	4	1	0
Year	10.4	S.	45	NW.	3	66	68	64	157	167	102	24	78	4	163	160	42	73	59	0	1	7	1	87	19	52	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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	4.3	SE.	24	SE.	0	9	5	11	15	4	1	10	5	2	8	1	22	14	12	0	0	8	0	0	3	0	0
February	3.8	NW.	24	NW.	0	7	0	6	10	2	6	4	20	1	2	8	18	4	4	0	0	13	0	0	0	0	0
March	5.6	NW.	26	SW.	0	6	5	3	13	13	4	2	16	0	7	3	21	13	11	0	0	2	0	0	1	0	0
April	5.2	NW.	17	NW.	0	19	5	2	2	0	0	1	31	0	23	2	5	4	2	0	0	1	0	0	0	0	0
May	6.9	NW.	24	NW.	0	7	1	3	3	2	2	8	36	0	25	2	4	0	0	0	0	0	0	5	0	0	0
June	6.4	NW.	21	NW.	0	3	3	1	2	0	4	2	45	0	25	4	1	1	1	0	0	0	0	14	0	1	0
July	6.3	NW.	24	NW.	0	2	0	0	1	0	6	12	41	0	29	2	0	0	0	0	0	0	0	30	0	0	0
August	5.8	NW.	16	NW.	0	5	0	0	4	2	4	17	30	0	27	3	1	0	0	0	0	0	0	24	0	0	0
September	5.5	NW.	17	NW.	0	0	0	3	1	1	0	8	16	31	0	26	3	1	0	0	0	0	0	6	0	0	0
October	4.1	NW.	18	W.	0	1	3	6	1	2	8	20	20	1	19	2	10	4	4	0	0	3	0	0	0	0	0
November	3.5	SE.	24	NW.	0	1	3	10	9	3	6	13	13	2	25	5	0	0	0	0	0	4	0	0	0	0	0
December	4.3	SE.	24	E.	0	1	7	13	17	2	2	9	11	0	11	1	19	7	6	0	0	8	0	0	1	0	0
Year	5.1	NW.	26	SW.	0	61	35	56	78	30	51	114	299	6	227	36	102	47	40	0	0	39	0	79	5	1	0

GALVESTON, TEX.

[H=54 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	11.8	SE.	46	NW.	1	9	5	13	28	4	0	0	3	0	8	13	10	11	5	0	0	7	0	0	0	0	0
February	9.1	SE.	37	E.	0	12	4	3	14	14	3	1	4	1	6	14	8	5	4	0	0	2	0	0	0	1	0
March	13.6	SE.	52	NE.	1	5	2	2	31	19	0	1	2	0	12	14	5	4	3	0	1	0	0	0	0	2	0
April	12.8	SE.	38	N.	0	11	3	8	16	13	4	2	2	1	2	24	4	7	7	0	0	0	0	0	0	5	0
May	12.9	SE.	48	N.	4	5	5	11	24	8	2	1	6	0	4	13	14	11	10	0	0	1	0	0	0	8	0
June	12.4	SE.	28	NW.	0	1	1	3	32	16	3	3	1	0	14	16	0	0	0	0	0	0	0	1	0	0	0
July	10.9	S.	26	SE.	0	4	2	1	19	25	5	6	0	0	12	11	8	8	5	0	0	0	0	1	0	2	0
August	10.2	SE.	36	NE.	0	1	1	2	17	26	12	2	1	0	17	9	5	7	5	0	0	0	0	1	0	8	0
September	9.6	SE.	34	SE.	0	7	6	9	18	8	1	5	6	0	14	14	2	10	9	0	0	0	0	4	0	7	0
October	11.7	NE.	62	NW.	1	7	23	9	8	9	1	2	2	1	15	7	9	12	9	0	0	1	0	0	0	5	0
November	11.8	N.	46	E.	3	21	9	10	6	3	1	3	7	0	9	10	11	15	13	0	0	0	0	0	0	5	0
December	12.7	SE.	44	SE.	1	5	11	8	9	7	3	9	10	0	12	10	9	9	7	0	0	3	0	0	0	2	0
Year	11.6	SE.	62	NW.	11	88	72	79	222	152	35	35	44	3	125	155	85	99	77	0	1	14	0	7	0	45	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

GRAND HAVEN, MICH.

[φ=43° 5′ N.; λ=86° 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	29.456	29.923	28.497	22.8	24.1	28.8	18.8	23.8	50	4	20	20	88	81	0.117	0.114	4.18	1.94	8.3	8.8	9.0
February	29.400	29.954	28.850	19.4	23.2	29.9	15.1	22.5	48	0	16	17	85	77	.094	.102	.86	.20	8.2	5.7	6.9
March	29.335	29.875	28.888	32.4	37.6	44.5	28.4	36.4	74	13	28	30	82	74	.158	.174	2.53	.86	6.7	5.6	6.7
April	29.275	29.922	28.551	33.0	38.0	42.9	29.2	36.0	59	19	26	28	76	68	.145	.157	2.73	1.03	6.8	5.8	6.7
May	29.299	29.663	28.887	44.3	48.8	55.7	39.4	47.6	73	27	36	38	75	67	.225	.237	2.36	.86	5.3	6.1	5.9
June	29.239	29.510	28.895	60.2	64.4	72.2	54.2	63.2	85	44	53	54	79	70	.420	.426	3.09	.92	5.4	6.0	5.2
July	29.239	29.458	28.967	65.4	70.3	74.9	60.2	67.6	82	50	60	60	83	72	.523	.531	6.19	4.10	6.2	4.4	5.5
August	29.331	29.644	28.998	62.9	68.3	74.5	57.3	65.9	86	45	56	58	79	72	.461	.495	3.23	1.49	4.9	3.8	4.7
September	29.286	29.632	28.678	58.2	61.1	65.9	54.3	60.1	80	36	54	54	84	78	.430	.431	4.49	1.28	6.8	6.3	6.7
October	29.401	29.747	28.898	44.3	48.2	54.7	37.9	46.3	72	25	39	40	82	73	.252	.260	1.41	.31	6.5	3.4	6.0
November	29.346	29.718	28.702	35.3	38.4	43.1	31.4	37.2	52	21	30	31	79	76	.165	.178	2.18	1.07	7.2	6.3	7.0
December	29.273	29.783	28.732	30.3	31.8	35.4	26.6	31.0	49	12	27	27	86	80	.148	.146	2.79	.65	8.6	7.6	8.4
Year	29.323	29.954	28.497	42.4	46.2	51.9	37.7	44.8	86	0	37	38	82	74	.262	.271	36.04	4.10	6.7	5.8	6.6

GRAND JUNCTION, COLO.

[φ=39° 9′ N.; λ=108° 33′ W.]

January	25.359	25.829	24.736	28.9	37.9	43.8	26.1	35.0	53	12	22	25	74	58	0.119	0.133	0.44	0.12	4.3	5.5	6.6
February	25.458	25.794	24.976	34.1	48.9	55.2	31.7	43.4	61	24	28	30	76	49	.153	.166	1.06	.45	3.3	4.0	4.3
March	25.331	25.738	24.890	38.5	54.5	58.5	35.1	46.8	81	25	30	28	73	39	.169	.155	1.14	.37	5.9	6.6	6.3
April	25.291	25.599	25.100	43.0	63.1	66.7	40.5	53.6	82	30	29	25	60	27	.162	.138	.34	.23	6.4	6.5	5.6
May	25.273	25.600	24.808	47.5	64.7	68.9	44.0	56.4	85	29	33	29	62	32	.191	.169	1.21	.43	4.8	7.4	5.9
June	25.301	25.617	25.034	55.1	76.6	80.7	52.8	66.8	93	43	37	30	53	22	.220	.172	.60	.32	3.5	4.9	3.5
July	25.372	25.566	25.046	64.9	86.6	91.0	62.9	77.0	98	55	43	40	48	24	.292	.267	.62	.42	3.2	4.3	3.4
August	25.403	25.557	25.179	63.4	81.8	86.4	61.4	73.9	96	54	48	46	60	32	.341	.321	1.62	.74	4.8	5.6	4.5
September	25.403	25.611	25.030	55.5	75.6	79.8	53.5	66.6	88	44	37	35	53	24	.236	.212	.45	.34	3.3	3.2	2.8
October	25.436	25.646	25.117	48.7	63.2	70.3	45.9	58.1	79	37	38	41	67	45	.230	.259	1.48	1.22	4.0	4.0	3.4
November	25.499	25.823	25.120	29.7	45.5	53.0	27.2	40.1	65	17	20	22	68	40	.112	.122	.10	.05	2.8	2.5	2.7
December	25.427	25.777	25.004	23.7	35.4	41.8	21.1	31.4	54	4	17	20	73	54	.093	.109	.35	.17	4.8	4.5	5.4
Year	25.379	25.829	24.736	44.4	61.2	66.3	41.8	54.1	98	4	32	31	64	37	.193	.185	9.41	1.22	4.3	4.9	4.5

GRAND RAPIDS, MICH.

[φ=42° 58′ N.; λ=85° 40′ W.]

January	29.378	29.835	28.431	22.2	24.3	29.6	17.8	23.7	56	1	20	22	92	88	0.120	0.126	3.74	1.88	8.7	8.4	8.7
February	29.323	29.884	28.768	18.5	23.3	30.4	14.0	22.2	50	−3	16	18	88	78	.093	.103	.21	.09	7.5	5.6	7.0
March	29.261	29.791	28.801	33.7	40.1	47.4	29.6	38.5	74	13	29	32	83	74	.174	.191	2.74	.83	7.4	5.6	7.4
April	29.195	29.856	28.469	33.2	40.8	46.0	29.1	37.6	68	19	27	28	78	63	.151	.158	2.94	1.56	6.4	6.0	6.8
May	29.222	29.588	28.784	46.2	53.9	60.4	41.0	50.7	82	28	38	38	75	58	.246	.245	2.49	1.08	5.6	5.5	6.1
June	29.171	29.452	28.772	61.5	69.7	76.3	56.0	66.2	88	46	54	55	78	61	.436	.442	1.82	.77	4.9	5.2	5.6
July	29.168	29.400	28.908	66.0	73.8	80.0	60.8	70.4	86	49	60	60	81	63	.520	.522	5.34	2.47	6.5	3.8	4.8
August	29.267	29.592	28.911	62.7	71.2	78.7	57.8	68.2	91	46	56	56	80	60	.460	.459	2.40	.80	4.7	4.1	5.2
September	29.220	29.528	28.651	57.2	61.8	68.2	53.6	60.9	89	36	53	54	86	78	.416	.440	5.49	2.28	7.1	6.6	7.4
October	29.333	29.679	28.813	41.6	48.3	55.8	37.9	46.8	76	26	38	39	86	70	.237	.246	1.44	.68	6.0	3.5	6.1
November	29.266	29.646	28.678	34.3	37.9	43.8	31.4	37.6	53	20	30	32	85	78	.170	.182	2.18	1.11	7.7	6.1	7.5
December	29.196	29.692	28.642	28.6	30.5	35.0	24.4	29.7	53	16	26	27	90	86	.144	.150	2.00	.81	8.0	7.9	8.5
Year	29.250	29.884	28.431	42.1	48.0	54.3	37.8	46.0	91	−3	37	38	84	71	.264	.272	33.39	2.47	6.7	5.7	6.8

GREEN BAY, WIS.

[φ=44° 31′ N.; λ=88° 0′ W.]

January	29.472	29.985	28.392	12.3	17.2	22.2	8.1	15.2	43	−16	8	12	81	79	0.077	0.087	2.17	0.68	6.9	6.9	7.4
February	29.412	29.911	28.849	12.7	21.4	28.5	9.6	19.0	46	−14	7	13	76	69	.067	.089	.08	.06	6.1	4.5	6.0
March	29.337	29.926	28.811	29.4	35.8	41.4	26.5	34.0	62	10	24	27	77	69	.133	.148	2.04	.62	6.8	5.9	7.0
April	29.304	29.932	28.664	31.0	37.1	42.1	28.0	35.0	65	18	24	27	74	68	.129	.150	3.39	1.00	7.1	6.8	6.8
May	29.296	29.645	28.800	42.7	50.5	55.9	37.8	46.8	80	27	34	37	72	63	.204	.230	2.54	1.11	5.6	7.1	7.2
June	29.240	29.475	28.934	60.8	69.4	74.9	55.4	65.2	92	42	53	57	76	67	.416	.482	3.22	1.11	5.1	6.1	6.3
July	29.241	29.474	28.946	64.5	73.3	79.5	59.0	69.2	86	47	58	61	80	66	.490	.546	1.75	.44	5.2	5.6	6.5
August	29.320	29.666	28.989	61.2	69.6	76.5	56.7	66.6	89	46	54	57	78	66	.427	.477	4.17	3.00	5.5	5.9	6.2
September	29.279	29.621	28.626	54.3	60.7	67.2	51.0	59.1	87	33	50	52	87	73	.385	.406	3.80	1.75	6.9	6.8	7.8
October	29.401	29.716	28.871	40.5	47.7	55.3	37.5	46.4	76	24	35	37	81	68	.218	.236	.82	.41	6.5	4.1	6.1
November	29.348	29.753	28.684	31.0	35.3	41.5	28.3	34.9	51	12	25	26	77	68	.139	.147	1.29	.68	5.9	5.5	6.4
December	29.287	29.810	28.734	21.7	26.2	30.8	16.9	23.8	44	7	17	21	82	79	.098	.115	2.05	.94	7.2	4.7	6.8
Year	29.328	29.985	28.392	38.5	45.4	51.3	34.6	42.9	92	−16	32	36	78	70	.232	.259	27.32	3.00	6.2	5.8	6.7

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

GRAND HAVEN, MICH.

[H=632 ft.; h_t=54 ft.; h_r=49 ft.; h_a=92 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. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		Mi.																								
January	12.9	E.	48	SW.	3	6	6	17	5	1	8	10	9	0	1	3	27	20	15	15	0	5	17	0	28	1	0
February	12.7	SE.	50	W.	2	9	5	7	12	4	7	3	9	0	5	10	13	12	9	11	0	0	15	0	28	0	0
March	12.9	NW.	42	W.	1	9	5	8	10	3	6	7	13	1	3	18	10	10	8	3	0	1	4	0	19	5	0
April	14.1	N.	40	W.	1	11	4	7	6	6	4	7	15	0	7	8	15	12	10	5	0	0	3	0	22	1	0
May	12.0	S.	38	NW.	0	9	5	7	3	11	13	5	8	1	7	14	10	11	8	2	1	2	0	0	7	2	0
June	9.4	W.	30	SE.	0	4	6	5	5	13	12	9	6	0	11	11	8	12	9	0	1	1	0	0	0	8	0
July	8.6	SW	30	S.	0	8	3	3	7	10	11	12	7	1	7	17	7	10	8	0	0	4	0	0	0	8	0
August	9.1	W.	32	NW.	0	6	5	5	12	7	6	9	12	0	11	15	5	7	6	0	0	0	0	0	0	6	0
September	11.7	S.	42	W.	2	8	2	4	7	11	10	6	11	1	7	10	13	14	11	0	0	0	0	0	0	3	0
October	11.4	N.	36	W.	0	12	2	6	8	9	8	8	9	0	7	10	14	10	8	0	1	0	0	0	9	2	0
November	13.1	W.	48	SW.	3	9	4	5	9	0	14	7	12	0	5	10	15	13	9	4	0	0	0	0	17	0	0
December	13.5	SW.	38	SW.	0	9	4	6	7	7	13	6	10	0	2	7	22	14	13	13	0	1	8	0	25	0	0
Year	11.8	NW.	50	W.	12	100	51	80	91	82	112	89	121	4	73	133	159	145	114	53	3	14	47	0	155	36	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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	4.0	NW.	34	SW.	0	4	4	6	9	4	7	11	17	0	6	7	18	8	5	6	0	0	2	0	27	0	0
February	4.0	SE.	23	SE	0	3	5	10	15	3	3	7	10	0	14	5	9	7	6	2	1	1	0	0	19	1	0
March	6.1	NW.	33	S.	0	5	3	12	10	8	4	8	12	0	5	13	13	9	8	3	1	0	0	0	12	0	0
April	5.9	NW.	27	S.	0	3	6	4	9	3	7	12	16	0	10	11	9	4	3	2	2	0	0	0	3	1	0
May	6.0	SE.	29	SW.	0	5	0	9	17	5	5	6	15	0	9	7	15	8	6	0	1	0	0	0	1	5	0
June	6.4	NW.	30	S.	0	3	5	13	10	6	7	5	11	0	18	7	5	5	4	0	1	0	0	3	0	8	0
July	4.9	E.	27	NW.	0	2	2	11	18	3	2	6	18	0	18	7	6	5	3	0	0	0	0	20	0	6	0
August	5.8	E.	31	SW.	0	1	8	12	17	2	4	7	11	0	15	10	6	13	9	0	0	0	0	11	0	10	0
September	5.7	E.	29	SE.	0	1	1	14	13	7	3	10	11	0	19	8	3	5	3	0	0	0	0	0	0	5	0
October	4.0	E.	18	E.	0	4	3	12	15	2	2	10	14	0	17	9	5	4	4	0	0	0	0	0	0	1	0
November	3.4	E.	15	SE.	0	2	3	6	16	0	2	20	11	0	19	7	4	3	1	1	0	0	0	0	19	0	0
December	3.8	W.	18	NW.	0	2	6	9	5	2	2	19	17	0	12	6	13	5	2	4	0	0	2	0	30	0	0
Year	5.0	NW.	34	SW.	0	35	46	118	154	45	48	121	163	0	162	97	106	76	54	18	6	1	4	34	111	37	0

GRAND RAPIDS, MICH.

[H=707 ft.; h_t=127 ft.; h_r=121 ft.; h_a=162 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	10.4	NW.	50	W.	3	2	7	12	7	7	4	5	18	0	2	3	26	22	13	15	0	1	17	0	28	2	0
February	11.2	S.	40	W.	3	9	2	8	5	12	7	3	10	0	6	4	18	8	1	7	0	0	15	0	28	0	0
March	12.1	NW.	50	SW.	2	8	5	10	7	4	10	7	11	0	3	10	18	15	9	6	1	0	3	0	19	3	0
April	11.9	NW.	36	W.	0	15	3	5	4	9	5	6	13	0	9	3	18	10	8	4	0	0	0	0	23	2	0
May	10.9	SW.	38	SW.	0	12	3	9	3	7	11	6	11	0	6	15	10	10	7	2	0	0	0	0	4	3	0
June	9.2	W.	38	W.	0	5	9	6	8	7	8	8	8	1	10	11	9	10	6	0	0	0	0	0	0	6	0
July	8.5	W.	34	W.	0	10	2	3	6	3	11	14	13	0	12	13	6	12	12	0	1	0	0	0	0	8	0
August	8.8	SW.	37	W.	0	10	6	5	10	8	10	4	8	1	10	11	10	7	6	0	0	0	0	1	0	5	0
September	9.6	SW.	40	W.	1	3	2	4	4	7	15	14	10	1	4	6	20	14	10	0	0	1	0	0	0	6	0
October	9.9	N.	40	SW.	1	9	2	6	5	11	10	10	9	0	8	8	15	8	4	0	2	0	0	0	9	3	0
November	10.5	W.	40	SE.	1	9	2	6	5	9	8	14	7	0	3	8	19	10	7	3	0	0	0	0	17	0	0
December	11.1	S.	35	NW.	0	3	5	7	2	14	9	8	14	0	3	5	23	17	12	13	0	1	13	0	29	0	0
Year	10.3	NW.	50	W.	11	95	48	81	66	98	108	99	132	3	76	97	192	143	95	50	4	3	48	1	157	38	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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	10.2	W.	41	W.	1	9	9	4	4	2	12	16	5	1	5	6	20	16	14	12	0	3	23	0	31	0	0
February	11.1	SW.	44	W.	3	5	7	2	4	7	15	5	11	0	8	10	10	3	1	3	0	1	16	0	28	0	1
March	11.2	W.	48	NW.	2	7	7	1	9	7	10	12	9	0	4	11	16	9	9	3	2	2	6	0	24	2	0
April	13.2	N.	46	N.	3	11	11	5	7	7	7	2	10	0	9	5	16	11	10	8	0	0	2	0	26	0	0
May	11.8	NE.	37	NE.	0	4	15	4	11	6	8	6	8	0	3	13	15	9	6	3	0	2	0	0	8	3	0
June	8.8	S.	32	SE.	0	6	7	6	9	9	15	4	4	0	7	11	12	11	9	0	0	0	0	1	0	5	0
July	8.2	SW.	33	NW.	0	4	4	0	13	8	9	15	9	0	5	14	12	11	9	0	0	2	0	0	0	8	0
August	9.1	S.	42	W.	1	4	3	4	14	11	11	11	4	0	7	13	11	12	9	0	0	0	0	0	0	7	0
September	10.1	SW.	38	W.	0	3	4	5	3	8	13	13	11	0	2	7	21	13	11	0	0	1	0	0	0	3	0
October	9.9	SW.	39	N.	0	6	1	3	10	13	13	5	11	0	10	8	13	7	5	0	0	0	0	0	9	1	0
November	10.1	SW.	29	W.	0	4	1	2	6	6	15	11	15	0	6	12	12	5	4	0	0	0	3	0	24	0	0
December	10.1	SW.	42	NE.	1	9	4	1	0	12	22	6	8	0	8	7	16	11	6	11	0	1	21	0	30	0	0
Year	10.3	SW.	48	NW.	11	72	73	37	90	96	150	106	105	1	74	117	174	118	93	40	2	12	71	1	180	29	1

* By eye observations when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

HANNIBAL, MO.

[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	29.601	29.984	28.903	28.4	.....	38.8	23.0	30.9	71	2	24	....	84	....	0.150	.....	5.17	2.23	7.8	.....	7.6
February	29.560	29.914	29.128	26.5	.....	39.8	23.1	31.4	66	− 6	21	....	78	....	.120	.....	.25	.16	6.9	.....	5.9
March	29.456	30.045	29.101	44.2	.....	58.8	40.7	49.8	91	26	39	....	82	....	.264	.....	2.67	.80	6.6	.....	6.0
April	29.440	29.989	28.876	39.2	.....	54.1	36.8	45.4	77	25	34	....	81	....	.202	.....	2.92	1.58	5.3	.....	6.0
May	29.392	29.744	29.038	52.9	.....	67.1	48.2	57.6	85	30	48	....	82	....	.349	.....	2.09	1.04	6.3	.....	5.7
June	29.330	29.674	29.025	64.4	.....	79.2	59.3	69.2	90	45	58	....	81	....	.495	.....	3.31	.98	5.0	.....	5.1
July	29.377	29.585	29.145	71.8	.....	85.9	68.0	77.0	95	58	66	....	81	....	.637	.....	6.21	1.52	5.9	.....	4.5
August	29.440	29.648	29.254	68.7	.....	83.5	64.7	74.1	95	52	64	....	85	....	.606	.....	6.27	1.43	5.0	.....	4.7
September	29.442	29.735	29.128	59.8	.....	76.7	57.1	66.9	92	36	54	....	83	....	.442	.....	.92	.37	4.1	.....	4.6
October	29.546	29.850	29.100	46.5	.....	64.5	43.1	53.8	82	24	42	....	84	....	.281	.....	2.74	1.86	3.6	.....	3.8
November	29.530	29.920	29.108	33.4	.....	51.6	30.4	41.0	63	20	27	....	76	....	.151	.....	1.22	1.06	3.5	.....	4.1
December	29.440	29.916	28.918	31.6	.....	42.3	28.1	35.2	65	16	27	....	81	....	.148	.....	1.75	1.40	5.9	.....	6.3
Year	29.463	30.045	28.876	47.3	.....	61.9	43.5	52.7	95	− 6	42	....	82	....	.320	.....	35.52	2.23	5.5	.....	5.4

HARRISBURG, PA.

[φ=40° 16′ N.; λ=76° 52′ W.]

January	29.826	30.237	29.162	29.4	31.2	37.0	24.2	30.6	58	5	24	24	81	75	0.147	0.142	2.66	0.70	7.2	5.7	7.0
February	29.725	30.350	29.272	18.9	25.2	30.9	15.7	23.3	44	3	12	16	76	67	.078	.093	1.81	.92	4.6	5.2	4.7
March	29.690	30.154	29.144	37.2	45.2	51.0	34.2	42.6	84	18	28	32	72	62	.166	.201	3.33	.98	5.8	5.5	6.0
April	29.530	29.939	28.926	46.3	48.9	53.8	37.0	45.4	75	22	30	34	67	58	.176	.211	2.12	.70	6.2	5.8	6.0
May	29.616	29.952	29.311	51.7	59.4	65.7	47.8	56.8	86	36	41	45	68	61	.270	.315	1.45	.36	5.7	5.8	5.7
June	29.562	29.878	29.238	61.2	68.6	74.3	56.8	65.6	88	45	52	54	74	62	.405	.442	3.43	1.50	5.5	5.7	6.0
July	29.523	29.749	29.295	70.5	76.9	83.8	66.1	75.0	90	54	62	63	75	64	.566	.591	1.99	.64	4.1	4.3	4.4
August	29.629	29.962	29.328	66.7	73.5	80.0	62.7	71.4	90	55	57	60	73	63	.483	.523	2.59	1.10	4.8	4.7	5.0
September	29.630	30.032	29.263	61.9	67.2	74.4	58.6	66.5	84	42	58	60	87	79	.490	.532	8.27	5.04	6.5	5.5	6.4
October	29.705	30.193	29.261	44.1	52.7	59.7	41.5	50.6	74	31	37	40	76	65	.230	.264	1.54	.62	2.9	2.9	3.4
November	29.679	30.120	28.905	38.9	43.0	48.3	36.6	42.4	60	26	32	34	78	72	.188	.204	2.63	.85	5.8	4.3	5.7
December	29.643	30.088	28.821	31.2	35.2	39.8	28.5	34.2	57	17	26	28	80	74	.143	.156	4.43	1.72	6.2	5.9	6.9
Year	29.646	30.350	28.821	46.0	52.2	58.2	42.5	50.4	90	3	38	41	76	67	.278	.306	36.25	5.04	5.4	5.1	5.6

HARTFORD, CONN.

[φ=41° 46′ N.; λ=72° 40′ W.]

January	30.041	30.523	29.388	23.4	27.1	33.6	18.6	26.1	62	− 9	17	20	76	73	0.117	0.116	2.94	0.50	7.2	5.6	7.7
February	29.903	30.589	29.389	15.5	21.7	28.9	11.2	20.0	46	− 4	8	12	72	66	.070	.084	2.48	1.10	6.1	3.8	5.6
March	29.892	30.371	29.319	33.7	39.4	46.9	29.4	38.2	80	13	24	28	66	62	.133	.158	1.33	.26	5.4	4.7	5.6
April	29.704	30.235	28.844	39.3	44.3	51.7	35.0	43.4	72	25	30	34	70	69	.175	.207	3.24	.98	6.2	5.1	6.7
May	29.828	30.130	29.500	49.5	53.3	62.2	43.9	53.0	88	32	39	42	69	67	.251	.277	3.35	.98	6.7	5.7	6.3
June	29.760	30.047	29.340	60.9	66.0	75.1	54.4	64.8	90	40	53	54	76	67	.414	.435	3.44	1.25	5.5	6.3	6.2
July	29.704	30.018	29.423	68.7	73.4	82.3	62.8	72.6	92	52	60	60	74	65	.526	.531	1.86	.70	6.5	5.8	5.5
August	29.826	30.186	29.511	64.8	70.0	79.3	58.9	69.1	94	49	56	56	74	62	.461	.462	1.03	.64	5.5	5.1	5.3
September	29.846	30.219	29.370	61.0	64.2	71.8	56.8	64.3	86	41	56	57	84	80	.465	.489	11.56	4.03	7.9	6.2	7.7
October	29.872	30.406	29.255	44.7	49.6	58.6	38.7	48.6	72	25	37	39	75	66	.244	.251	4.53	1.89	3.7	2.8	4.8
November	29.869	30.397	28.944	38.1	42.8	48.6	35.0	41.8	61	24	32	34	79	72	.188	.209	4.74	2.00	7.5	5.0	7.0
December	29.814	30.250	28.924	30.5	36.1	41.3	27.7	34.5	57	18	24	28	77	70	.136	.159	4.70	1.56	7.3	4.8	7.2
Year	29.838	30.589	28.844	44.2	49.0	56.7	39.4	48.0	94	− 9	36	39	74	68	.265	.282	45.20	4.03	6.3	5.1	6.3

HATTERAS, N. C.

[φ=35° 15′ N.; λ=75° 40′ W.]

January	30.224	30.581	29.796	47.5	49.1	56.7	42.4	49.6	72	27	44	45	89	86	0.313	0.321	1.40	0.98	4.8	3.8	5.0
February	30.095	30.704	29.477	40.5	42.4	50.4	35.9	43.2	64	28	37	38	86	85	.224	.241	2.89	.85	4.0	4.4	4.7
March	30.094	30.551	29.721	52.2	52.6	61.7	46.9	54.3	82	33	48	48	85	85	.345	.355	1.81	.60	5.3	2.4	4.1
April	29.929	30.328	29.370	50.9	51.8	59.0	46.6	52.8	74	33	46	48	82	88	.322	.351	3.99	1.64	4.6	3.6	5.0
May	30.006	30.263	29.711	65.2	63.9	71.2	59.1	65.2	78	51	59	59	81	84	.508	.506	4.05	1.54	4.5	4.7	3.5
June	29.940	30.210	29.493	71.6	70.1	77.1	65.9	71.5	84	56	68	66	87	88	.681	.654	6.31	2.67	4.8	5.3	3.6
July	29.954	30.176	29.784	79.3	76.9	84.1	73.3	78.7	93	66	73	72	81	87	.813	.804	2.48	1.42	2.7	4.2	2.5
August	30.017	30.281	29.796	77.8	76.0	82.9	72.7	77.8	88	66	72	72	82	87	.788	.787	7.96	4.34	4.0	3.2	2.9
September	30.041	30.339	29.761	76.3	75.1	81.9	71.5	76.7	86	62	70	71	82	87	.751	.767	6.06	1.88	3.6	2.1	3.1
October	30.097	30.438	29.707	61.0	60.1	67.9	56.0	62.0	82	46	56	56	85	85	.471	.457	.40	.40	3.1	2.8	2.7
November	30.065	30.397	29.451	53.1	54.2	60.4	49.3	54.8	72	41	49	51	88	89	.363	.383	4.28	1.93	5.0	5.2	5.2
December	30.072	30.475	29.479	46.8	48.6	55.0	43.3	49.2	70	32	43	44	86	87	.294	.306	2.93	1.40	4.5	3.5	4.3
Year	30.044	30.704	29.370	60.2	60.1	67.4	55.2	61.3	93	27	55	56	84	86	.489	.494	44.56	4.34	4.2	3.8	3.9

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—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. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	9.0	N.	40	W.	1	8	1	4	5	1	6	1	5	0	4	7	20	14	12	3	0	4	9	0	27	2	0
February	9.4	NW.	34	NW.	0	5	2	3	1	2	8	2	5	0	10	7	11	4	3	4	0	2	8	0	22	0	0
March	11.9	SW.	38	W.	0	6	5	4	1	1	9	2	3	0	8	10	13	9	8	1	1	0	0	1	9	6	0
April	10.3	NW.	42	SW.	1	4	2	3	3	3	3	4	8	0	7	10	13	11	10	0	0	0	0	0	8	6	0
May	9.3	NE.	33	W.	0	3	4	4	4	4	4	3	4	1	10	11	10	12	10	1	0	2	0	0	2	6	0
June	8.6	SW.	35	SW.	0	4	3	3	1	4	7	2	5	1	9	13	8	12	9	0	0	0	0	0	0	10	0
July	7.9	SW.	56	NE.	2	3	1	2	2	1	11	2	7	2	11	14	6	14	10	0	0	0	0	11	0	11	0
August	7.8	SW.	39	N.	0	2	5	3	4	2	8	4	3	0	12	11	8	14	12	0	0	0	0	7	0	11	0
September	7.8	SW.	28	S.	0	2	2	0	1	2	12	4	7	0	13	8	9	7	4	0	0	0	0	1	0	4	0
October	8.2	SW.	29	W.	0	2	2	3	3	0	11	1	9	0	20	2	9	8	6	0	1	0	0	0	4	1	0
November	8.0	NW.	36	SW.	0	3	3	1	1	0	10	8	4	0	16	10	4	2	2	0	0	2	0	0	16	0	0
December	9.8	SW.	34	SW.	0	3	2	5	1	3	7	4	6	0	8	8	15	8	5	6	0	2	2	0	23	1	0
Year	9.0	SW.	56	NE.	4	45	32	35	27	23	96	37	66	4	128	111	126	115	91	15	2	12	19	20	111	58	0

HARRISBURG, PA.

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

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	7.3	E.	40	W.	1	12	3	13	4	3	7	9	11	0	5	8	18	15	10	8	0	3	11	0	20	0	0
February	8.0	NW.	32	W.	0	4	4	6	4	4	9	12	12	1	13	7	8	9	6	6	0	0	15	0	27	0	0
March	8.0	NW.	36	NW.	0	6	7	11	4	4	9	5	16	0	8	9	14	12	9	4	0	2	1	0	12	1	0
April	9.7	W.	33	NW.	0	7	5	10	5	4	4	14	11	0	10	4	16	12	6	3	0	0	0	0	4	1	0
May	7.8	NW.	29	NW.	0	7	5	14	8	4	2	11	11	0	9	10	12	14	9	0	0	0	0	0	0	1	0
June	6.9	W.	33	W.	0	4	7	11	8	8	3	11	7	1	7	12	11	12	9	0	1	0	0	0	0	5	0
July	5.8	W.	27	SW.	0	6	5	2	4	5	15	13	11	1	10	18	3	13	9	0	0	0	0	2	0	11	0
August	5.5	NW.	21	SW.	0	6	9	7	4	9	3	9	15	0	11	12	8	10	7	0	0	0	0	0	0	4	0
September	5.5	W.	34	W.	0	3	8	8	5	4	9	11	12	0	6	11	13	16	14	0	0	3	0	0	0	7	0
October	6.5	NW.	33	NW.	0	8	2	1	5	8	9	10	19	0	20	8	3	7	5	0	0	1	0	0	1	0	0
November	7.6	W.	35	NW.	0	7	3	9	4	4	4	17	12	0	9	11	10	10	9	2	0	3	0	0	6	0	0
December	7.3	W.	36	NW.	0	2	9	3	4	3	7	20	13	1	3	13	15	10	10	6	0	5	6	0	20	1	0
Year	7.2	NW.	40	W.	1	72	67	95	59	60	81	142	150	4	111	123	131	140	103	29	1	17	33	2	90	31	0

HARTFORD, CONN.

[H=159 ft.; h_t=122 ft.; h_r=116 ft.; h_a=132 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	6.3	N.	32	SW.	0	17	3	2	1	6	9	1	23	0	3	7	21	14	11	7	0	2	14	0	24	1	0
February	6.7	NW.	32	NW.	0	13	5	2	2	8	7	2	17	0	6	12	10	9	9	8	0	0	17	0	28	0	0
March	7.5	NW.	44	NW.	1	15	2	1	4	14	6	3	17	0	13	6	12	10	7	4	0	3	3	0	20	1	1
April	8.6	NW.	29	S.	0	14	4	3	1	8	7	7	16	0	6	10	14	11	8	4	0	1	0	0	11	1	1
May	7.4	S.	28	S.	0	10	5	1	2	20	5	1	18	0	6	10	15	15	10	0	0	0	0	0	0	3	0
June	6.8	S.	24	W.	0	11	6	3	1	18	13	5	3	0	8	9	13	10	9	0	0	1	0	0	0	4	0
July	6.3	S.	28	NW.	0	5	2	0	2	21	12	8	12	0	4	20	7	9	6	0	0	2	0	1	0	4	0
August	6.2	S.	25	S.	0	8	2	3	3	18	9	2	17	0	6	17	8	5	3	0	0	2	0	2	0	2	0
September	6.2	S.	34	W.	0	15	2	2	3	19	7	7	5	0	2	11	17	14	10	0	0	0	0	0	0	5	0
October	7.2	NW.	40	S.	1	3	0	0	5	10	11	5	28	0	14	8	9	7	6	0	0	2	0	0	5	0	0
November	7.0	NW.	35	S.	0	12	1	3	2	11	12	6	11	2	2	12	16	12	10	2	0	3	0	0	10	0	0
December	7.2	SW.	43	S.	1	12	1	0	1	11	14	14	9	0	3	14	14	9	7	5	0	1	3	0	26	1	0
Year	7.0	NW.	44	NW.	3	135	33	20	27	164	112	61	176	2	73	136	156	125	96	30	0	17	37	3	124	22	2

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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	15.0	NE.	44	NE.	2	7	26	1	2	2	17	7	0	0	13	8	10	3	3	0	0	2	0	0	6	0	0
February	16.9	NE.	48	N.	3	14	22	2	1	0	10	5	2	0	13	7	8	11	9	0	0	3	0	0	9	1	0
March	17.0	NE.	54	NE.	6	8	18	4	3	1	13	12	3	0	16	10	5	6	6	0	0	2	0	0	0	2	0
April	19.6	N.	57	NE.	5	12	11	4	1	5	10	4	13	0	14	6	10	12	10	1	0	4	0	0	0	2	0
May	14.2	SW.	47	N.	3	8	16	3	3	7	20	1	4	0	19	7	5	9	8	0	0	1	0	0	0	5	0
June	14.0	SW.	50	SW.	4	5	9	8	5	3	22	6	2	0	19	7	4	11	9	0	0	0	0	0	0	7	0
July	12.6	SW.	35	W.	0	3	8	3	0	3	31	12	2	0	23	7	1	10	6	0	0	0	0	3	0	7	0
August	11.0	SW.	38	NW.	0	3	7	12	3	5	19	9	4	0	21	9	1	11	10	0	0	0	0	0	0	7	0
September	11.5	SW.	37	SW.	0	1	10	9	4	5	20	8	3	0	21	7	2	11	9	0	0	0	0	0	0	8	0
October	15.5	NE.	42	NW.	1	5	36	3	0	1	6	7	4	0	21	9	1	2	2	0	0	0	0	0	0	2	0
November	16.1	NE.	58	W.	2	7	20	2	1	2	13	5	10	0	11	9	10	14	10	0	0	2	0	0	0	2	0
December	15.0	NW.	52	N.	4	7	14	4	1	4	11	8	13	0	17	6	8	8	6	2	0	1	0	0	1	0	0
Year	14.9	NE.	58	W.	30	80	197	55	24	38	192	84	60	0	208	92	65	108	88	3	0	15	0	3	16	43	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

HAVRE, MONT.

[φ=48° 34′ N.; λ=109° 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	27.401	27.880	26.783	−11.8	−6.9	3.7	−19.7	−8.0	37	−43	−15	−9	86	89	0.027	0.030	1.73	0.45	4.9	6.9	6.2
February	27.394	27.797	27.000	11.0	19.8	26.2	6.0	16.1	50	−45	8	15	88	81	.086	.109	.77	.32	3.6	5.5	5.3
March	27.227	27.637	26.615	17.1	30.0	34.9	12.5	23.7	58	−12	15	24	92	79	.090	.132	.58	.29	5.6	4.5	4.5
April	27.353	27.714	26.854	29.1	44.3	47.7	26.9	37.3	66	16	26	30	88	59	.140	.166	.89	.41	5.7	4.9	5.1
May	27.359	27.722	26.924	39.8	56.4	59.0	38.3	48.6	78	23	35	38	84	53	.211	.239	1.87	.47	4.3	7.2	5.7
June	27.224	27.702	26.852	51.3	67.7	70.9	48.7	59.8	83	35	46	51	82	57	.310	.377	3.85	1.12	4.4	5.5	4.3
July	27.337	27.605	27.071	55.1	76.6	78.8	52.9	65.8	88	43	51	54	85	47	.373	.423	1.46	.44	3.7	2.9	3.5
August	27.296	27.643	26.977	51.4	74.0	77.0	48.8	62.9	92	33	44	48	78	42	.295	.339	1.02	.54	4.0	4.6	3.4
September	27.376	27.600	27.064	42.8	63.7	67.8	41.1	54.4	87	24	39	45	87	53	.243	.307	.83	.45	4.2	3.9	4.0
October	27.386	27.872	26.999	35.9	58.2	67.3	31.9	49.6	83	20	31	42	82	57	.175	.274	.05	.05	2.6	1.8	2.4
November	27.366	27.867	26.870	30.2	40.8	49.5	23.9	36.7	64	0	24	28	79	63	.137	.156	.04	.02	3.5	4.1	3.9
December	27.222	27.683	26.479	19.6	25.4	35.5	13.0	24.2	54	−11	16	21	88	84	.097	.115	.19	.12	3.9	5.1	4.7
Year	27.328	27.880	26.479	31.0	45.8	51.5	27.0	39.3	92	−45	27	32	85	64	.182	.222	13.28	1.12	4.2	4.7	4.4

HELENA, MONT.

[φ=46° 34′ N.; λ=112° 4′ W.]

January	25.745	26.200	25.255	4.3	9.8	15.9	−2.1	6.9	47	−21	0	5	81	79	0.048	0.060	1.29	0.28	6.0	7.4	6.7
February	25.848	26.186	25.492	23.4	28.7	36.2	18.5	27.4	55	−18	17	20	76	70	.103	.120	.74	.25	5.2	4.9	5.6
March	25.660	26.013	25.231	28.3	36.6	42.0	25.2	33.6	65	6	20	24	70	60	.107	.130	.64	.29	6.9	7.5	7.0
April	25.785	26.167	25.372	32.5	46.2	50.6	29.2	39.9	70	10	24	24	71	44	.130	.129	.80	.28	5.6	6.4	5.8
May	25.790	26.073	25.428	40.8	55.1	59.1	39.2	49.2	76	26	34	36	78	51	.201	.212	1.04	.44	6.7	8.5	7.3
June	25.737	26.150	25.388	47.4	62.5	67.5	45.8	56.6	81	36	39	40	74	46	.240	.247	4.20	2.87	6.8	6.6	6.6
July	25.841	26.087	25.582	52.4	72.5	77.6	51.3	64.4	86	43	44	46	74	41	.292	.319	1.28	.39	3.5	6.3	4.6
August	25.804	26.060	25.550	50.1	69.5	74.9	48.4	61.6	87	37	39	42	67	40	.240	.273	1.00	.47	3.6	5.3	3.9
September	25.853	26.112	25.570	44.9	60.8	66.0	42.9	54.4	81	32	35	38	72	47	.211	.238	.81	.24	4.6	5.9	4.7
October	25.887	26.185	25.554	40.2	55.5	62.1	37.6	49.8	77	30	32	37	71	50	.177	.218	.58	.52	2.0	2.8	2.7
November	25.884	26.176	25.525	34.3	40.7	46.7	30.2	38.4	59	20	23	25	62	52	.120	.131	.13	.08	4.7	5.2	5.5
December	25.729	26.166	25.092	24.6	29.9	36.7	20.4	28.6	51	1	17	18	72	60	.093	.099	.23	.06	5.2	5.6	6.6
Year	25.797	26.200	25.092	35.3	47.3	52.9	32.2	42.6	87	−21	30	30	72	53	.164	.181	12.74	2.87	5.1	6.0	5.6

HONOLULU, HAWAII.

[φ=21° 19′ N.; λ=157° 52′ W.]

January	29.868	30.033	29.702	72.1	72.0	77.2	67.2	72.2	82	63	66	67	82	85	0.644	0.664	12.44	3.67	7.0	6.0	6.8
February	29.996	30.132	29.778	72.5	72.0	77.3	67.9	72.6	80	64	63	63	72	74	.573	.579	5.87	3.46	4.7	4.0	4.2
March	29.979	30.113	29.836	70.9	70.2	75.6	65.5	70.6	78	62	59	61	68	74	.509	.541	2.14	.88	6.5	5.3	5.7
April	30.021	30.139	29.940	72.0	70.4	77.2	66.3	71.8	81	63	59	60	63	69	.501	.519	.64	.18	4.6	3.3	3.7
May	29.974	30.088	29.826	76.1	74.2	80.5	70.3	75.4	84	68	64	66	68	75	.607	.634	.67	.29	4.7	4.9	5.0
June	29.962	30.036	29.874	78.1	75.6	82.3	72.6	77.4	84	70	66	66	66	73	.628	.642	.49	.25	3.7	4.1	4.2
July	29.953	30.048	29.832	78.4	76.2	82.6	73.2	77.9	84	70	65	66	64	70	.625	.635	.97	.28	4.4	3.0	3.6
August	29.936	30.040	29.860	78.2	76.9	82.6	73.4	78.0	85	69	66	68	68	73	.652	.675	1.52	.36	5.6	5.3	5.1
September	29.909	30.053	29.834	79.0	77.5	83.5	73.8	78.6	86	71	67	68	68	72	.674	.681	.30	.12	5.1	3.3	4.2
October	29.955	30.056	29.816	77.2	75.3	81.5	72.3	76.9	84	70	65	66	66	73	.619	.637	1.04	.44	4.8	4.0	4.6
November	29.998	30.086	29.865	74.9	73.4	79.3	69.5	74.4	83	64	63	64	67	73	.577	.597	2.05	.71	5.7	4.3	5.7
December	29.982	30.092	29.840	74.1	72.9	79.0	69.4	74.2	83	64	63	65	70	76	.583	.613	2.00	1.68	4.5	3.8	4.2
Year	29.961	30.139	29.702	75.3	73.9	79.9	70.1	75.0	86	62	64	65	68	74	.599	.618	30.13	3.67	5.1	4.3	4.8

HOUGHTON, MICH.

[φ=47° 7′ N.; λ=88° 34′ W.]

January	29.392	29.900	28.568	11.2	.....	18.4	6.2	12.3	34	−20	7	....	82	....	0.067	.....	2.82	0.65	9.6	....	8.9
February	29.337	29.787	28.757	7.2	.....	21.9	.8	11.4	46	−24	3	....	83	....	.061	.....	.81	.30	6.1	....	6.2
March	29.258	29.879	28.746	22.4	.....	34.1	16.7	25.4	51	−10	18	....	81	....	.103	.....	3.28	1.32	6.4	....	5.6
April	29.275	29.873	28.671	27.6	.....	36.4	22.1	29.2	52	− 1	21	....	73	....	.112	.....	3.88	.83	6.1	....	5.2
May	29.262	29.597	28.845	37.4	.....	47.6	32.4	40.0	65	23	29	....	70	....	.159	.....	3.52	1.28	6.2	....	6.2
June	29.198	29.442	28.937	57.4	.....	72.9	49.6	61.2	95	37	47	....	70	....	.385	.....	2.03	.99	4.9	....	3.8
July	29.160	29.394	28.863	61.9	.....	75.5	55.4	65.4	86	45	54	....	77	....	.426	.....	1.00	.27	4.6	....	3.9
August	29.218	29.633	28.831	58.5	.....	72.1	53.2	62.6	89	45	52	....	80	....	.396	.....	2.65	1.25	5.7	....	4.9
September	29.197	29.534	28.667	51.4	.....	61.4	47.3	54.4	75	34	47	....	86	....	.338	.....	5.39	3.08	7.6	....	6.8
October	29.315	29.648	28.933	38.9	.....	51.1	35.2	43.2	71	25	33	....	79	....	.197	.....	1.80	.68	5.5	....	5.8
November	29.246	29.671	28.684	31.1	.....	37.8	27.4	32.6	55	17	25	....	77	....	.136	.....	2.47	.82	8.1	....	7.5
December	29.201	29.728	28.600	21.1	.....	30.4	15.6	23.0	42	− 3	16	....	81	....	.093	.....	.70	.18	7.7	....	7.5
Year	29.255	29.900	28.568	35.5	.....	46.6	30.2	38.4	95	−24	29	....	78	....	.202	.....	30.35	3.08	6.5	....	6.0

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

HAVRE, MONT.

[H=2,505 ft.; h_t=11 ft.; h_r=4 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.	0.01 inch and over.	Snow.	Hail.	Fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	6.3	E.	36	SW.	0	3	8	17	0	0	5	14	13	2	8	9	14	13	9	13	0	2	29	0	31	0	0
February	9.3	NW.	38	SW.	0	1	5	13	2	0	4	14	14	3	10	11	7	7	6	7	0	3	13	0	27	0	5
March	7.8	E.	27	SW.	0	2	8	20	0	0	9	11	10	2	11	16	4	5	4	4	0	0	14	0	30	0	1
April	10.3	E.	42	SW.	2	8	5	17	1	2	9	5	13	0	10	15	5	9	7	8	0	0	2	0	24	0	0
May	7.9	E.	26	W.	0	10	8	21	1	2	2	7	11	0	7	14	10	11	7	0	0	0	0	0	8	2	1
June	8.4	SW.	36	SW.	0	6	6	6	3	1	16	11	11	0	12	16	2	16	13	0	1	0	0	0	0	8	0
July	6.7	NW.	36	W.	0	5	1	10	5	1	11	12	16	1	20	11	0	9	6	0	0	0	0	0	0	3	2
August	9.0	W.	37	W.	0	4	0	10	4	3	7	14	20	0	23	5	3	8	5	0	0	0	0	2	0	4	0
September	7.7	E.	30	NW.	0	5	2	16	5	1	9	6	14	2	15	13	2	5	3	1	0	0	0	0	4	2	0
October	7.0	E.	35	NW.	0	5	4	10	4	4	8	11	15	1	26	5	0	1	1	0	0	0	0	0	18	0	0
November	10.9	SW	36	SW.	0	3	0	7	2	0	18	16	14	0	16	9	5	2	0	1	0	0	0	0	21	0	0
December	8.3	W.	49	W.	2	0	1	14	1	0	10	16	18	2	12	12	7	5	1	5	0	1	11	0	31	0	0
Year	8.3	NW.	49	W.	4	52	48	161	28	14	108	137	169	13	170	136	59	91	62	39	1	6	69	2	194	19	9

HELENA, MONT.

[H=4,110 ft.; h_t=8 ft.; h_r=3 ft.; h_a=56 ft.]

January	4.9	NW.	36	W.	0	5	1	1	2	2	16	17	18	0	8	7	16	11	9	11	0	0	23	0	30	0	0
February	5.5	W.	48	W.	2	7	1	0	2	3	8	21	13	1	10	6	12	7	6	6	0	0	7	0	23	0	1
March	7.2	W.	37	W.	0	4	1	3	5	6	13	18	12	0	3	12	16	8	5	6	0	0	2	0	23	0	0
April	8.1	W.	40	W.	2	6	1	1	2	3	13	22	12	0	9	10	11	13	6	8	0	0	1	0	19	0	0
May	6.6	NW.	36	SW.	0	6	7	4	1	2	16	10	16	0	6	7	18	11	8	1	0	0	0	0	4	3	0
June	7.3	W.	47	SW.	2	3	1	4	2	6	19	14	11	0	6	8	16	11	9	0	1	0	0	0	0	10	0
July	5.6	SW.	39	W.	0	5	5	4	1	2	29	8	8	0	10	17	4	11	7	0	2	0	0	0	0	16	0
August	6.9	SW.	35	SW.	0	1	3	6	0	2	24	20	6	0	15	12	4	8	4	0	1	0	0	0	0	8	0
September	6.5	SW.	36	W.	0	4	3	3	1	3	18	17	11	0	12	11	7	9	8	1	0	0	0	0	1	5	0
October	5.1	SW.	27	W.	0	1	0	1	1	1	36	16	6	0	21	7	3	3	3	0	0	0	0	0	3	0	0
November	6.4	SW.	36	SW.	0	2	1	0	2	4	28	16	6	1	10	9	11	2	2	2	0	0	0	0	17	0	0
December	6.2	SW.	39	SW.	0	1	2	1	1	3	28	21	5	0	7	9	15	6	4	5	0	0	9	0	30	0	0
Year	6.4	SW.	48	W.	6	45	26	28	20	37	248	200	124	2	117	115	133	100	71	40	4	0	42	0	150	42	1

HONOLULU, HAWAII.

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

January	7.6	NE.	40	SW.	1	4	23	14	6	8	2	0	1	4	4	10	17	21	17	0	0	0	0	0	0	5	0
February	8.8	E.	35	SW.	0	5	10	27	6	4	1	2	1	0	13	11	4	13	10	0	0	0	0	0	0	1	0
March	10.7	NE.	34	E.	0	0	37	22	1	0	0	0	2	0	6	17	8	17	9	0	0	0	0	0	0	0	0
April	9.7	NE.	29	NE.	0	5	35	13	1	0	3	2	1	0	13	17	0	12	5	0	0	0	0	0	0	0	0
May	7.5	NE.	23	S.	0	5	28	9	3	8	3	1	5	0	9	18	4	11	6	0	0	0	0	0	0	0	0
June	7.8	NE.	22	NE.	0	1	33	19	1	2	3	1	0	0	13	14	3	10	3	0	0	0	0	0	0	0	0
July	8.6	NE.	24	NE.	0	1	38	17	5	0	0	1	0	0	17	13	1	16	9	0	0	0	0	0	0	0	0
August	9.1	NE.	31	NE.	0	3	37	19	2	1	0	0	0	0	10	15	6	15	10	0	0	0	0	0	0	0	0
September	7.4	NE.	26	NE.	0	3	33	13	6	1	1	3	0	0	14	13	3	8	2	0	0	0	0	0	0	0	0
October	8.2	NE.	28	NE.	0	4	34	20	2	0	0	2	0	0	12	17	2	12	6	0	0	0	0	0	0	0	0
November	9.5	NE.	28	E.	0	6	30	14	4	1	0	4	1	0	8	14	8	14	8	0	0	0	0	0	0	0	0
December	6.8	NE.	24	E.	0	6	18	26	4	3	3	1	1	0	15	13	3	10	3	0	0	0	0	0	0	1	0
Year	8.5	NE.	40	SW.	1	43	356	213	41	28	16	17	12	4	134	172	59	159	88	0	0	0	0	0	0	7	0

HOUGHTON, MICH.

[H=668 ft.; h_t=66 ft.; h_r=57 ft.; h_a=74 ft.]

January	7.3	NW.	27	SE.	0	0	3	5	3	1	1	6	12	0	1	5	25	26	20	25	0	0	28	0	31	0	0
February	7.5	NW.	38	N.	0	2	1	11	3	0	1	3	7	0	6	12	10	10	6	10	0	0	21	0	28	0	1
March	8.6	NW.	35	W.	0	2	0	9	3	0	1	8	8	0	8	14	9	10	8	8	1	1	14	0	30	1	0
April	8.3	N.	34	NE.	0	4	5	6	4	0	1	2	8	0	10	10	10	14	12	13	0	0	8	0	26	0	0
May	8.0	E.	28	N.	0	1	3	10	3	1	1	6	6	0	5	17	9	15	11	4	0	0	0	0	13	2	0
June	7.0	E.	24	NW.	0	0	1	13	5	0	1	7	3	0	14	12	4	7	5	0	1	2	0	1	0	4	0
July	6.5	W.	24	W.	0	0	0	8	1	0	1	9	11	1	12	17	2	9	7	0	0	2	0	0	0	4	3
August	7.6	W.	30	W.	0	2	1	7	4	0	2	9	5	1	7	19	5	11	9	0	0	0	0	0	0	3	1
September	7.6	W.	33	W.	0	0	1	6	7	0	0	8	8	0	4	10	16	15	13	0	0	0	0	0	0	2	1
October	6.4	W.	24	NE.	0	3	3	9	6	0	0	4	5	1	7	12	12	12	9	1	0	2	0	0	11	1	1
November	6.9	NW.	26	W.	0	3	1	4	3	2	0	4	12	1	4	9	17	14	12	11	0	0	7	0	22	0	1
December	5.7	E.	26	N.	0	4	2	9	2	0	1	7	5	1	3	11	17	13	5	13	0	0	19	0	30	0	0
Year	7.3	E.	38	N.	0	21	21	97	44	4	10	73	90	5	81	148	136	156	117	85	2	7	97	1	191	17	8

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

HURON, S. DAK.

[φ=44° 21′ N.; λ=98° 14′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	28.763	29.346	28.062	1.6	6.2	14.5	−6.1	4.2	37	−21	−2	3	85	87	0.043	0.053	1.22	0.68	5.8	6.1	6.1
February	28.732	29.224	28.225	14.7	20.8	28.1	9.6	18.8	59	−22	11	16	85	81	.082	.104	.44	.18	4.8	6.0	4.5
March	28.595	29.192	28.103	26.8	38.9	46.2	24.2	35.2	84	− 5	23	28	85	67	.131	.159	.45	.23	6.6	6.2	5.1
April	28.640	29.068	28.156	28.6	44.3	49.0	25.7	37.4	73	15	24	24	82	47	.132	.136	1.15	.51	5.4	6.0	4.8
May	28.577	29.002	27.940	40.7	55.6	59.1	37.1	48.1	80	20	35	36	81	49	.216	.222	3.58	2.02	7.2	6.7	5.6
June	28.498	28.901	28.186	57.6	70.5	74.4	54.0	64.2	89	38	53	55	86	61	.415	.450	2.88	1.64	6.3	6.2	5.6
July	28.572	28.783	28.198	61.9	76.0	80.6	58.1	69.4	96	50	58	60	88	59	.492	.532	3.24	1.20	4.1	4.7	5.0
August	28.561	28.971	28.237	59.4	77.8	83.3	55.4	69.4	96	39	55	56	84	49	.447	.474	.16	.07	4.6	3.0	4.0
September	28.612	28.873	28.155	45.6	63.8	70.7	43.2	57.0	87	26	42	46	88	54	.285	.332	.99	.28	5.0	5.1	5.9
October	28.684	29.151	28.279	34.9	52.9	62.7	31.2	47.0	86	18	29	31	80	45	.169	.185	.36	.27	2.5	2.2	3.6
November	28.696	29.158	28.191	25.1	36.7	46.8	20.3	33.6	64	3	19	21	78	54	.105	.115	T.	T.	5.1	3.5	5.2
December	28.582	29.037	27.938	17.6	27.5	37.7	12.1	24.9	57	− 7	15	18	88	68	.089	.101	.58	.41	5.7	3.0	5.2
Year	28.626	29.346	27.938	34.5	47.6	54.4	30.4	42.4	96	−22	30	33	84	60	.217	.239	15.05	2.02	5.3	4.9	5.0

INDEPENDENCE, CAL.

[φ=36° 48′ N.; λ=118° 12′ 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	25.959	26.364	25.532	28.6	37.5	43.3	24.0	33.6	57	11	26	28	87	69	0.138	0.158	0.95	0.72	4.0	5.4	4.2
February	26.073	26.279	25.644	40.4	56.7	61.3	36.0	48.6	69	30	31	32	69	41	.176	.181	.56	.32	2.8	4.8	3.0
March	25.913	26.232	25.514	38.5	54.1	57.4	35.6	46.5	75	24	27	24	68	33	.151	.137	1.10	1.02	4.2	6.0	4.4
April	25.935	26.126	25.724	47.2	70.8	74.1	44.5	59.3	86	34	32	30	56	23	.177	.167	.14	.07	2.3	3.5	2.0
May	25.885	26.136	25.625	49.6	72.0	74.7	47.7	61.2	88	38	31	31	49	23	.174	.176	.01	.01	1.7	4.4	2.3
June	25.895	26.143	25.586	55.6	77.8	80.5	54.0	67.2	93	36	35	33	48	23	.208	.194	.55	.43	1.8	3.2	2.4
July	25.939	26.076	25.664	62.6	89.4	91.7	61.3	76.5	95	54	36	34	38	15	.212	.207	T.	T.	.7	2.6	1.7
August	25.928	26.064	25.721	62.1	87.1	88.9	59.5	74.2	96	48	36	33	39	16	.217	.195	0	0	1.0	2.3	1.7
September	25.963	26.103	25.757	53.8	78.4	81.2	51.4	66.3	92	44	28	28	38	17	.160	.158	0	0	1.8	2.4	2.7
October	25.999	26.146	25.741	49.3	63.0	67.8	47.7	57.8	79	38	41	42	76	50	.263	.273	2.12	.84	3.3	4.6	4.7
November	26.097	26.356	25.768	38.0	51.8	61.1	34.4	47.8	70	22	27	29	65	40	.150	.160	T.	T.	.8	2.7	2.4
December	26.030	26.357	25.685	35.3	46.2	55.2	28.9	42.0	68	21	25	27	68	47	.134	.146	.42	.22	2.7	3.9	3.4
Year	25.968	26.364	25.514	46.8	65.4	69.8	43.8	56.8	96	11	31	31	58	33	.180	.179	5.85	1.02	2.3	3.8	2.9

INDIANAPOLIS, IND.

[φ=39° 46′ N.; λ=86° 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	29.281	29.700	28.571	32.1	35.0	41.7	26.6	34.2	69	2	28	30	85	80	0.189	0.191	7.68	2.03	8.3	7.5	8.4
February	29.224	29.673	28.680	25.0	32.1	37.4	22.5	30.0	63	6	20	21	78	63	.113	.121	.18	.11	5.5	4.6	5.7
March	29.170	29.596	28.705	42.9	50.8	56.6	39.5	48.0	82	24	37	39	80	65	.246	.263	4.07	1.54	6.3	6.6	6.1
April	29.094	29.664	28.625	38.6	46.0	51.6	35.0	43.3	75	23	31	33	74	63	.182	.200	2.07	.53	6.0	6.9	7.1
May	29.104	29.451	28.714	51.7	60.0	66.0	47.6	56.8	83	34	43	45	72	60	.292	.318	2.85	.97	5.8	5.5	6.4
June	29.049	29.394	28.601	63.1	71.6	76.8	59.1	68.0	88	45	55	56	76	61	.442	.462	4.68	1.12	4.7	5.2	5.5
July	29.083	29.291	28.886	70.4	78.1	84.2	66.0	75.1	93	52	64	65	81	65	.608	.626	4.41	1.32	5.0	4.8	5.1
August	29.158	29.416	28.880	66.6	76.3	81.3	63.5	72.4	90	54	61	64	82	66	.539	.599	2.33	.66	5.3	4.5	5.2
September	29.144	29.435	28.725	59.6	68.2	74.9	56.8	65.8	87	40	55	55	84	65	.448	.458	2.31	.55	4.2	6.1	6.5
October	29.244	29.531	28.805	45.8	54.6	61.0	42.8	51.9	83	31	40	42	80	63	.256	.277	2.23	1.18	4.5	4.6	5.5
November	29.201	29.495	28.643	34.6	43.1	47.8	33.1	40.4	58	20	29	32	80	66	.163	.189	2.52	1.06	4.1	3.8	5.3
December	29.131	29.557	28.304	31.2	35.1	40.4	28.2	34.3	60	18	26	29	81	79	.147	.169	3.23	1.04	8.0	6.8	8.1
Year	29.157	29.700	28.304	46.8	54.2	60.0	43.4	51.7	93	2	41	43	79	66	.302	.323	38.56	2.03	5.6	5.6	6.2

IOLA, KANS.

[φ=37° 55′ N.; λ=95° 25′ 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	29.085	29.425	28.393	31.9	.....	43.2	26.7	35.0	70	7	29	.....	88	.....	0.176	.....	6.11	2.54	7.6	.....	8.2
February	29.083	29.399	28.614	27.8	.....	47.0	24.7	35.8	68	2	23	.....	83	.....	.132	.....	.41	.19	5.3	.....	6.1
March	28.952	29.528	28.634	45.9	.....	66.7	43.4	55.0	94	24	40	.....	81	.....	.273	.....	1.63	1.01	7.1	.....	6.6
April	28.968	29.406	28.623	42.5	.....	59.8	38.8	49.3	83	26	34	.....	72	.....	.203	.....	2.84	1.50	6.9	.....	6.5
May	28.899	29.244	28.525	53.1	.....	68.7	48.8	58.8	87	28	47	.....	82	.....	.343	.....	3.97	1.60	4.8	.....	6.1
June	28.858	29.188	28.634	66.0	.....	82.7	62.0	72.4	94	48	61	.....	83	.....	.540	.....	5.47	1.59	5.4	.....	5.4
July	28.934	29.104	28.677	72.8	.....	88.7	68.8	78.8	98	60	67	.....	82	.....	.660	.....	2.34	.83	3.5	.....	4.2
August	28.961	29.158	28.823	70.9	.....	89.3	68.4	78.8	101	60	65	.....	82	.....	.621	.....	3.66	1.67	4.4	.....	4.3
September	28.979	29.242	28.769	60.8	.....	82.3	58.0	70.2	99	44	55	.....	82	.....	.455	.....	1.47	.51	5.2	.....	4.8
October	29.074	29.361	28.834	49.6	.....	68.6	46.7	57.6	88	29	46	.....	87	.....	.325	.....	5.04	2.14	5.0	.....	4.7
November	29.088	29.499	28.536	36.3	.....	55.3	32.9	44.1	73	19	31	.....	80	.....	.179	.....	1.55	1.25	3.8	.....	4.2
December	28.965	29.454	28.533	33.4	.....	46.0	30.1	38.0	64	21	30	.....	86	.....	.168	.....	2.21	.75	5.6	.....	6.7
Year	28.987	29.528	28.393	49.2	.....	66.5	45.8	56.2	101	2	44	.....	82	.....	.340	.....	36.70	2.54	5.4	.....	5.6

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

HURON, S. DAK.

[H=1,306 ft.; h_t=56 ft.; h_r=52 ft.; h_a=67 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. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Aurora.
	Miles.		*Mi.*																								
January	12.2	NW.	50	S.	2	15	3	3	13	8	1	4	15	0	7	12	12	11	7	10	0	0	29	0	31	0	0
February	12.4	NW.	43	S.	3	10	4	1	14	4	2	3	18	0	12	11	5	10	3	10	0	0	13	0	28	0	1
March	12.2	SE.	38	S.	0	11	7	4	17	3	2	4	14	0	12	11	8	6	2	4	0	0	4	0	26	0	0
April	14.1	NW.	46	NW.	3	11	9	2	9	4	4	2	18	1	14	8	8	5	4	3	0	0	0	0	26	0	0
May	12.7	N.	42	SE.	1	10	16	8	9	8	3	3	5	0	10	10	11	13	7	3	0	0	0	0	14	3	0
June	11.3	SE.	46	S.	1	8	2	4	20	11	0	3	12	0	10	8	12	15	11	0	0	0	0	0	0	9	0
July	8.0	NW.	50	NE.	2	14	8	3	13	9	1	2	12	0	10	13	8	16	10	0	1	0	0	2	0	12	0
August	11.7	SE.	36	SE.	0	2	3	2	25	12	0	4	14	0	14	11	6	3	3	0	0	0	0	5	0	6	0
September	9.4	NW.	36	NW.	0	10	4	5	12	5	1	5	18	0	8	7	15	10	6	0	0	1	0	0	1	6	2
October	11.0	NW.	36	N.	0	8	3	1	20	8	0	5	17	0	17	10	4	2	2	0	0	0	0	0	18	0	0
November	9.7	NW.	36	NW.	0	7	2	0	11	12	2	9	17	0	10	12	8	0	0	0	0	0	3	0	25	0	0
December	8.8	SE.	51	NW.	1	12	4	4	15	6	4	7	10	0	11	10	10	4	4	4	0	0	8	0	31	0	0
Year	11.1	SE.	51	NW.	13	118	65	37	178	90	20	51	170	1	135	123	107	95	59	34	1	1	57	7	200	36	3

INDEPENDENCE, CAL.

[H=3,910 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Aurora.
January	5.4	NW.	40	N.	1	14	3	1	8	14	3	5	14	0	17	5	9	3	2	3	0	0	2	0	28	0	0
February	5.6	NW.	36	N.	0	11	0	3	9	6	6	5	14	2	17	9	2	3	2	0	0	0	0	0	3	0	0
March	10.1	S.	44	SE.	3	8	2	1	13	16	9	3	10	0	13	11	7	2	2	0	0	0	0	0	10	0	0
April	8.0	N.	40	N.	1	20	1	1	5	11	4	5	11	2	28	1	1	2	2	0	0	0	0	0	0	1	0
May	8.8	N.	40	N.	1	18	1	0	10	2	6	7	16	2	23	6	2	1	0	0	0	0	0	0	0	1	0
June	7.9	NW.	28	NW.	0	2	3	1	11	1	2	14	25	1	25	3	2	3	3	0	2	0	0	4	0	3	0
July	6.6	NW.	30	SE.	0	3	1	3	18	5	0	11	21	0	27	3	1	0	0	0	0	0	0	23	0	1	0
August	7.3	SE.	32	SE.	0	2	0	2	26	3	4	4	16	5	28	2	1	0	0	0	0	0	0	19	0	0	0
September	6.6	NW.	30	N.	0	1	1	2	19	5	2	9	20	1	21	6	3	0	0	0	0	0	0	4	0	1	0
October	5.6	SE.	28	N.	0	7	0	1	19	10	4	2	15	4	16	2	13	7	7	0	0	0	0	0	0	2	0
November	5.8	NW.	28	N.	0	4	0	0	9	6	3	11	26	1	22	5	3	0	0	0	0	0	0	0	13	0	0
December	5.7	NW.	34	N.	0	5	0	3	5	13	9	3	22	2	18	9	4	3	3	0	0	0	0	0	23	0	0
Year	7.0	NW.	44	SE.	6	95	12	18	152	92	52	79	210	20	255	62	48	24	21	3	2	0	2	50	77	9	0

INDIANAPOLIS, IND.

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

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Aurora.
January	10.5	SE.	52	SW.	2	2	8	4	10	10	11	2	15	0	3	4	24	20	15	4	0	1	6	0	19	0	0
February	10.2	NW.	35	SW.	0	6	11	6	5	9	4	4	11	0	7	13	8	6	1	3	0	1	10	0	23	0	0
March	12.2	S.	42	S.	2	8	6	6	7	13	8	3	11	0	7	10	14	12	9	4	0	0	0	0	12	6	0
April	10.9	NW.	36	SW.	0	7	9	5	9	6	4	7	13	0	5	8	17	11	10	2	0	0	0	0	13	3	0
May	9.6	NE.	36	SE.	0	6	16	5	5	11	8	2	9	0	7	10	14	12	11	0	1	0	0	0	0	4	0
June	8.5	S.	39	SW.	0	8	10	6	10	7	10	3	6	0	9	9	12	10	7	0	1	0	0	0	0	11	0
July	7.4	SW.	33	S.	0	7	11	1	9	13	13	2	6	0	13	12	6	12	10	0	0	0	0	2	0	9	0
August	7.4	NE.	35	S.	0	5	19	2	10	7	7	3	8	1	10	14	7	8	8	0	0	0	0	1	0	4	0
September	8.0	SW.	33	SW.	0	6	4	3	8	13	7	6	13	0	5	12	13	10	8	0	0	0	0	0	0	4	0
October	9.0	S.	26	NW.	0	5	9	6	7	18	4	7	6	0	9	11	11	5	4	0	0	1	0	0	2	1	0
November	9.1	NW.	46	S.	1	7	7	5	3	11	9	7	10	1	11	8	11	7	5	1	0	2	0	0	14	0	0
December	11.2	S.	38	S.	0	1	7	7	6	18	9	6	8	0	4	4	23	14	12	7	0	0	7	0	26	2	0
Year	9.5	S.	52	SW.	5	68	117	56	89	136	94	52	116	2	90	115	160	127	100	21	2	5	23	3	109	44	0

IOLA, KANS.

[H=984 ft.; h_t=40 ft.; h_r=31 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Aurora.
January	8.4	NE.	34	NW.	0	1	10	4	6	2	6	1	1	0	4	4	23	18	14	4	0	3	6	0	24	4	0
February	8.5	NE.	28	N.	0	3	7	2	2	2	5	3	4	0	9	8	11	6	2	1	1	1	6	0	22	0	0
March	11.0	SW.	30	SW.	0	4	5	6	3	6	5	1	1	0	5	12	14	6	3	0	0	0	0	2	6	2	0
April	9.7	NE.	35	SW.	0	2	9	4	2	5	2	2	4	0	8	6	16	8	4	1	1	0	0	0	5	2	0
May	8.6	S.	30	SW.	0	6	7	3	4	5	2	3	0	1	7	12	12	11	7	0	2	0	0	0	2	5	0
June	7.7	S.	28	NW.	0	2	3	3	7	10	2	1	2	0	8	14	8	13	11	0	0	0	0	3	0	12	0
July	7.1	SW.	25	SW.	0	2	5	3	1	5	14	1	0	0	14	11	6	7	5	0	0	0	0	12	0	5	0
August	7.0	SW.	31	SW.	0	1	3	5	6	12	4	0	0	0	17	8	6	13	11	0	0	0	0	19	0	6	0
September	7.6	S.	25	W.	0	3	4	6	3	8	1	0	3	2	10	12	8	12	8	0	0	0	0	5	0	7	0
October	6.1	SW.	25	N.	0	4	3	3	3	7	6	1	4	0	14	9	8	9	7	0	0	0	0	0	2	3	0
November	6.2	NW.	30	N.	0	3	6	2	1	3	5	5	5	0	14	9	7	3	3	0	0	1	1	0	13	0	0
December	8.7	SW.	32	N.	0	4	2	2	3	5	7	1	6	1	4	14	13	9	7	4	0	0	1	0	23	0	0
Year	8.0	S.	34	NW.	0	35	65	43	41	70	59	19	30	4	114	119	132	115	82	10	4	5	14	41	97	46	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

JACKSONVILLE, FLA.

[φ=30° 20′ N.; λ=81° 39′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	30.206	30.449	29.797	53.9	61.3	70.0	52.2	61.1	77	38	52	56	94	84	0.406	0.462	0.14	0.08	2.4	2.2	4.4
February	30.074	30.362	29.604	50.8	58.6	67.3	49.0	58.2	77	33	47	49	86	73	.339	.369	.55	.32	3.6	4.1	4.2
March	30.081	30.302	29.837	63.3	70.1	79.4	60.2	69.8	91	53	60	60	88	73	.520	.532	.76	.64	2.6	1.9	3.5
April	29.946	30.185	29.588	58.7	65.0	73.0	55.1	64.0	83	40	53	55	82	72	.436	.463	5.27	1.58	5.3	4.9	5.0
May	29.953	30.149	29.684	71.7	73.5	82.4	67.1	74.8	89	59	67	67	86	80	.675	.660	5.40	1.72	4.6	4.7	5.1
June	29.929	30.119	29.523	74.9	78.4	86.3	70.3	78.3	94	62	71	71	86	79	.749	.765	2.71	.94	2.4	4.0	3.6
July	29.972	30.147	29.835	78.2	80.1	89.4	74.0	81.7	97	70	74	73	86	80	.829	.816	5.55	1.25	3.2	5.7	5.2
August	30.010	30.164	29.816	77.6	79.2	89.5	74.0	81.8	95	70	74	74	88	84	.833	.830	6.53	2.96	2.4	5.5	4.4
September	29.974	30.159	29.715	76.0	76.1	85.8	72.2	79.0	94	68	73	73	90	89	.804	.802	10.44	3.14	4.2	5.3	5.5
October	30.049	30.300	29.886	63.5	68.6	76.4	60.2	68.3	87	46	59	62	86	80	.523	.570	1.37	.78	2.4	2.2	3.6
November	30.044	30.227	29.809	56.8	62.7	70.0	54.3	62.2	83	43	52	55	84	78	.408	.456	1.96	1.18	6.3	5.0	5.7
December	30.066	30.359	29.619	50.7	57.3	64.2	47.0	55.6	78	31	47	51	86	82	.342	.397	4.39	1.61	5.2	3.6	4.9
Year	30.025	30.449	29.523	64.7	69.2	77.8	61.3	69.6	97	31	61	62	87	80	.572	.594	45.07	3.14	3.7	4.1	4.6

JUPITER, FLA.

[φ=26° 57′ N.; λ=80° 7′ W.]

January	30.189	30.304	29.917	66.4	69.7	76.0	64.0	70.0	80	52	60	61	81	75	0.520	0.545	0.81	0.58	4.9	4.0	4.5
February	30.078	30.313	29.719	59.8	66.8	73.8	56.4	65.1	84	49	55	59	85	78	.446	.513	.08	.07	4.4	2.8	4.3
March	30.098	30.220	29.793	68.3	72.8	80.5	64.5	72.5	86	59	64	66	85	80	.592	.647	.19	.12	2.4	1.4	3.3
April	29.956	30.131	29.697	69.4	71.6	79.7	62.0	70.8	90	46	62	62	78	73	.582	.579	.69	.39	4.6	3.1	4.0
May	29.959	30.092	29.771	77.8	77.0	83.8	71.4	77.6	89	63	71	70	80	80	.758	.739	4.58	2.50	5.4	6.0	5.1
June	29.957	30.097	29.665	79.6	78.1	86.3	72.0	79.2	94	66	72	72	80	83	.802	.793	9.00	2.47	5.4	6.3	5.3
July	30.014	30.144	29.919	82.0	79.2	88.6	74.7	81.6	96	69	76	74	81	84	.884	.842	4.34	1.59	3.7	5.6	4.7
August	30.034	30.163	29.895	82.2	79.8	89.2	75.6	82.4	92	68	75	74	80	82	.870	.836	3.10	1.47	4.5	5.4	4.5
September	29.972	30.092	29.858	81.2	79.6	87.3	74.6	81.0	91	68	75	74	82	84	.872	.840	7.47	2.69	4.8	5.2	4.8
October	29.986	30.149	29.835	75.7	75.9	82.6	70.2	76.4	90	60	68	67	78	74	.693	.667	5.65	1.25	5.2	5.1	5.0
November	30.015	30.170	29.817	70.9	72.0	78.6	66.9	72.8	85	54	64	65	81	80	.614	.631	2.10	.86	5.9	5.9	6.1
December	30.055	30.277	29.810	64.1	67.5	74.3	60.3	67.3	80	43	59	61	84	80	.522	.546	1.82	1.34	6.4	4.9	5.8
Year	30.026	30.313	29.665	73.1	74.2	81.7	67.7	74.7	96	43	67	67	81	79	.680	.682	39.83	2.69	4.8	4.6	4.8

KALISPELL, MONT.

[φ=48° 10′ N.; λ=114° 25′ W.]

January	26.893	27.405	26.313	8.0	14.6	19.1	4.5	11.8	42	−19	5	11	88	84	0.060	0.078	2.01	0.43	7.2	7.2	7.2
February	26.986	27.399	26.567	21.2	28.3	33.2	17.6	25.4	54	−8	18	23	87	81	.104	.129	1.51	.59	7.0	7.0	7.3
March	26.787	27.126	26.438	26.8	37.8	42.5	24.7	33.6	65	13	23	26	83	62	.120	.139	1.16	.33	7.8	7.7	6.2
April	26.919	27.297	26.504	31.2	47.7	51.9	29.4	40.6	68	11	25	27	77	48	.134	.149	.87	.43	5.4	6.4	5.1
May	26.890	27.195	26.504	40.0	60.4	65.0	38.3	51.6	80	29	34	35	80	41	.198	.210	1.06	.47	6.0	6.9	5.1
June	26.840	27.265	26.524	46.4	62.2	67.4	44.5	56.0	80	35	42	45	85	56	.269	.307	3.01	.84	7.4	7.1	5.9
July	26.932	27.191	26.705	49.7	72.9	77.8	48.5	63.2	88	39	46	49	86	46	.309	.353	1.14	.33	4.1	5.5	3.3
August	26.912	27.200	26.713	47.5	67.4	71.8	46.2	59.0	90	36	44	46	86	49	.285	.317	2.54	.98	6.0	6.4	5.5
September	26.967	27.238	26.693	42.0	59.6	64.4	40.9	52.6	78	34	40	45	91	61	.246	.309	2.12	.63	6.0	6.4	5.1
October	26.998	27.203	26.657	36.9	54.7	63.1	34.6	48.8	71	28	35	42	91	62	.201	.266	T.	T.	2.8	3.6	2.5
November	27.025	27.297	26.605	29.9	38.5	45.0	26.8	35.9	56	14	27	30	87	72	.144	.167	.50	.18	5.8	6.5	6.2
December	26.875	27.344	26.195	25.3	28.6	32.7	21.9	27.3	42	6	22	24	87	81	.119	.126	1.02	.22	7.5	7.8	8.5
Year	26.919	27.405	26.195	33.7	47.7	52.8	31.5	42.1	90	−19	30	34	86	62	.182	.212	16.94	.98	6.1	6.5	5.7

KANSAS CITY, MO.

[φ=39° 5′ N.; λ=94° 37′ W.]

January	29.105	29.551	28.338	28.8	32.1	38.8	23.4	31.1	70	7	25	27	85	81	0.152	0.150	4.54	2.06	7.1	6.3	7.4
February	29.090	29.406	28.589	28.1	36.0	42.4	24.5	33.4	65	−5	23	26	80	67	.133	.150	.91	.28	5.4	4.6	5.0
March	28.972	29.594	28.574	44.6	55.2	61.9	42.3	52.1	91	23	37	42	76	63	.245	.287	2.50	1.23	5.6	5.0	5.1
April	28.975	29.429	28.572	40.6	52.5	57.0	38.4	47.7	80	28	31	34	69	51	.180	.206	1.84	.76	4.9	5.2	4.9
May	28.911	29.258	28.482	52.4	64.9	68.1	49.2	58.6	89	27	45	47	77	57	.315	.343	4.13	.78	4.7	5.1	5.2
June	28.874	29.190	28.564	65.6	76.7	81.4	62.7	72.0	91	49	58	61	78	62	.504	.565	6.16	1.64	4.8	3.2	4.6
July	28.933	29.125	28.617	72.5	82.6	86.6	70.4	78.5	98	63	65	66	79	59	.628	.643	7.53	4.41	4.0	2.6	3.4
August	28.970	29.229	28.738	70.4	80.1	84.9	68.4	76.6	97	58	64	66	82	65	.614	.664	3.80	.91	4.7	3.4	4.2
September	28.982	29.276	28.626	61.4	72.2	78.2	59.2	68.7	93	47	54	55	78	56	.441	.444	1.64	.74	4.2	3.0	4.1
October	29.082	29.375	28.699	49.9	60.7	66.4	47.4	56.9	80	33	43	43	77	55	.291	.298	2.25	.81	3.5	2.7	3.5
November	29.101	29.491	28.394	37.9	46.2	52.8	35.9	44.4	69	20	30	30	72	53	.170	.165	1.32	1.09	3.3	2.3	3.3
December	28.974	29.476	28.506	32.2	38.7	43.3	29.1	36.2	59	14	27	30	80	72	.152	.173	.97	.32	5.0	5.7	6.0
Year	28.997	29.594	28.338	48.7	58.1	63.5	45.9	54.7	98	−5	42	44	78	62	.319	.341	37.59	4.41	4.8	4.1	4.7

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

JACKSONVILLE, FLA.

[H=43 ft.; h_t=101 ft.; h_r=88 ft.; h_a=129 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. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	7.5	NE.	26	SW.	0	10	13	8	7	4	10	5	5	0	14	11	6	3	2	0	0	7	0	0	0	0	0
February	9.0	SW.	38	SW.	0	7	7	6	6	7	10	4	9	0	12	14	2	6	3	0	0	4	0	0	0	1	0
March	9.8	SW.	28	NE.	0	5	11	5	12	4	16	4	5	0	20	8	3	4	2	0	0	0	0	2	0	2	0
April	11.1	SW.	47	SW.	2	12	8	6	5	4	13	1	11	0	12	9	9	10	9	0	2	1	0	0	0	4	0
May	8.7	E.	56	SE.	2	5	8	13	13	7	11	0	5	0	9	15	7	11	9	0	0	0	0	0	0	12	0
June	9.3	SW.	62	SW.	1	7	4	7	10	5	13	12	2	0	17	10	3	8	8	0	0	0	0	7	0	9	0
July	9.5	SW.	45	SW.	2	2	3	1	8	11	31	3	3	0	9	15	7	18	14	0	0	0	0	13	0	23	0
August	8.2	SW.	35	SW.	0	1	3	7	10	11	24	4	2	0	12	16	3	12	10	0	0	0	0	15	0	22	0
September	8.4	SW.	60	SW.	4	1	9	9	12	10	15	4	0	0	5	17	8	19	15	0	1	0	0	5	0	17	0
October	8.4	NE.	26	NE.	0	25	13	7	4	1	3	2	7	0	19	8	4	5	3	0	0	1	0	0	0	1	0
November	8.3	N.	26	NW.	0	18	9	2	5	9	4	2	11	0	11	7	12	9	7	0	0	2	0	0	0	0	0
December	10.4	N.	42	SW.	1	14	8	6	7	4	10	1	12	0	12	9	10	9	7	0	0	2	0	0	1	3	0
Year	9.0	SW.	62	SW.	12	107	96	77	99	77	160	42	72	0	152	139	74	114	89	0	3	17	0	42	1	94	0

JUPITER, FLA.

[H=28 ft.; h_t=10 ft.; h_r=3 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	11.7	E.	31	W.	0	3	8	23	10	3	6	3	6	0	9	20	2	5	3	0	0	1	0	0	0	0	0
February	10.5	NW.	30	SE.	0	6	3	4	7	3	12	3	18	0	13	14	1	2	1	0	0	0	0	0	0	0	0
March	9.9	SE.	33	NE.	0	2	3	7	11	11	7	6	15	0	20	11	0	7	1	0	0	2	0	0	0	0	0
April	12.2	SW.	40	NW.	1	6	4	7	3	6	17	7	10	0	12	16	2	4	2	0	0	2	0	1	0	3	0
May	10.7	SE.	32	SW.	0	5	6	9	13	9	15	4	1	0	4	24	3	11	8	0	0	0	0	0	0	8	0
June	10.0	SE.	37	SE.	0	4	5	8	12	8	12	9	2	0	10	15	5	16	15	0	0	0	0	4	0	11	0
July	8.2	SW.	36	W.	0	2	5	3	8	11	21	11	1	0	7	24	0	15	13	0	0	0	0	10	0	19	0
August	8.6	SW.	30	NW.	0	2	1	10	15	4	16	10	4	0	7	24	0	9	6	0	0	0	0	9	0	12	0
September	9.9	SE.	36	E.	0	3	1	12	12	10	13	9	0	0	8	19	3	15	12	0	0	0	0	4	0	14	0
October	11.9	NE.	36	NE.	0	9	24	10	5	3	5	2	4	0	7	22	2	14	12	0	0	0	0	1	0	4	0
November	10.7	SE.	24	SE.	0	9	8	9	12	6	7	5	4	0	1	22	7	11	8	0	0	1	0	0	0	1	0
December	11.7	SE.	38	SW.	0	5	4	10	12	3	6	9	13	0	3	23	5	9	5	0	0	0	0	0	0	2	0
Year	10.5	SW.	40	NW.	1	56	72	112	120	77	137	78	78	0	101	234	30	118	86	0	0	6	0	29	0	74	0

KALISPELL, MONT.

[H=2,962 ft.; h_t=8 ft.; h_r=4 ft.; h_a=34 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	4.7	W.	23	SW.	0	9	0	0	1	3	2	26	8	3	3	10	18	17	12	16	0	0	24	0	30	0	0
February	3.6	W.	24	W.	0	2	0	0	2	7	15	22	4	4	1	13	14	9	7	6	0	7	9	0	24	0	1
March	5.4	W.	30	W.	0	3	1	2	3	8	10	29	3	3	3	19	9	12	9	11	0	0	1	0	28	0	0
April	5.8	W.	32	W.	0	7	0	3	4	9	5	30	1	1	11	11	8	10	8	7	0	0	0	0	20	0	0
May	5.3	NW.	26	NW.	0	9	1	5	4	6	6	11	20	0	7	20	4	9	7	1	1	0	0	0	3	4	0
June	5.4	W.	25	S.	0	3	0	4	9	9	9	24	2	0	5	15	10	18	11	0	1	0	0	0	0	6	0
July	4.9	W.	32	NW.	0	2	1	4	8	7	0	29	10	1	15	15	1	12	9	0	0	0	0	0	0	9	0
August	4.9	W.	25	W.	0	4	1	5	5	5	5	24	12	1	9	11	11	11	6	0	2	0	0	0	0	3	0
September	4.3	W.	22	N.	0	5	2	4	3	9	1	26	7	3	11	10	9	12	7	0	1	0	0	0	0	5	0
October	4.0	W.	20	SW.	0	2	0	2	1	13	5	29	9	1	22	6	3	0	0	0	0	1	0	0	8	0	0
November	4.2	W.	25	SW.	0	4	1	1	4	9	6	17	16	2	6	10	14	6	5	4	0	1	0	0	27	0	0
December	4.2	NW.	31	SW.	0	2	0	2	1	3	8	20	25	1	1	7	23	15	9	14	0	0	15	0	31	0	0
Year	4.7	W.	32	W.	0	52	7	32	45	88	72	297	117	20	94	147	124	131	90	59	5	9	49	0	171	27	1

KANSAS CITY, MO.

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

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	6.3	NW.	39	NW.	0	11	6	8	13	6	5	3	10	0	5	6	20	13	8	5	0	3	8	0	27	2	0
February	7.4	NW.	35	NW.	0	4	6	9	5	4	14	2	11	1	11	8	9	6	5	5	0	1	8	0	18	0	0
March	8.8	S.	29	NW.	0	7	5	13	8	14	6	3	6	0	9	14	8	9	6	0	0	0	0	3	7	6	0
April	8.5	NW.	36	NW.	0	3	9	7	9	5	1	2	18	1	11	12	7	9	6	1	1	1	0	0	5	3	0
May	7.0	SE.	48	NW.	1	8	10	5	14	11	4	2	8	0	10	12	9	9	9	1	0	1	0	0	2	5	0
June	6.7	SE.	36	NW.	0	6	6	3	21	10	8	0	6	0	11	14	5	15	13	0	1	0	0	1	0	12	0
July	11.3	S.	38	N.	0	12	5	3	3	28	8	2	1	0	16	13	2	12	10	0	0	0	0	11	0	10	0
August	11.3	S.	43	N.	1	7	6	5	12	25	2	2	3	0	13	14	4	11	10	0	0	0	0	11	0	10	0
September	12.0	S.	36	W.	0	10	3	6	12	15	5	3	6	0	14	12	4	8	5	0	0	0	0	3	0	6	0
October	11.3	S.	36	N.	0	8	6	3	12	16	6	0	11	0	18	6	7	7	4	0	0	2	0	0	0	3	0
November	11.4	NW.	43	N.	3	8	1	6	7	6	8	11	13	0	17	7	6	3	3	1	0	2	1	0	8	0	0
December	13.0	S.	46	NW.	2	9	5	5	6	14	8	4	11	0	11	6	14	7	7	4	0	1	1	0	24	2	0
Year	9.6	S.	48	NW.	7	98	68	73	122	154	75	34	104	2	146	124	95	109	86	17	2	11	18	29	91	59	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

KEOKUK IOWA.

[φ=40° 22′ N.; λ=91° 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	29.507	30.009	28.671	25.3	29.0	36.8	21.0	28.9	68	− 2	22	24	84	82	0.128	0.141	5.07	2.69	7.3	6.1	6.6
February	29.475	29.843	29.031	24.5	31.4	38.1	22.2	30.2	62	− 6	20	24	80	74	.115	.142	.10	.07	5.5	4.7	4.8
March	29.370	29.960	28.975	41.4	48.8	56.2	39.0	47.6	88	25	36	40	79	72	.227	.266	5.05	3.49	6.5	5.1	4.1
April	29.331	29.884	28.765	38.0	48.8	56.6	35.8	46.2	77	25	32	36	78	63	.181	.222	2.02	.76	5.7	5.0	4.3
May	29.290	29.631	28.916	51.7	59.6	68.0	47.0	57.5	84	28	45	46	80	63	.320	.328	3.44	1.52	5.0	5.2	3.7
June	29.245	29.578	28.887	63.7	72.3	79.1	59.1	69.1	90	47	58	60	82	66	.493	.526	6.40	2.22	4.3	3.4	3.1
July	29.283	29.485	29.020	70.4	80.1	85.5	67.7	76.6	94	58	66	67	86	66	.636	.678	6.26	2.24	5.5	2.7	3.0
August	29.345	29.586	29.105	67.4	76.5	83.7	64.7	74.2	95	53	63	66	86	72	.589	.661	5.50	2.05	3.9	3.2	3.2
September	29.342	29.644	28.862	59.2	67.5	75.9	56.8	66.4	94	37	54	56	86	68	.444	.472	1.94	.78	3.5	4.4	3.8
October	29.451	29.757	28.998	45.8	55.4	64.3	43.6	54.0	84	25	42	43	85	65	.279	.300	.47	.15	3.3	2.5	3.3
November	29.442	29.826	28.527	33.3	42.0	50.4	31.8	41.1	61	21	28	28	80	58	.156	.160	1.17	.96	3.4	3.6	3.1
December	29.341	29.826	28.859	30.9	35.3	41.6	28.2	34.9	60	17	26	29	81	78	.145	.165	1.38	.98	6.7	6.3	5.8
Year	29.368	30.009	28.527	46.0	53.9	61.4	43.1	52.2	95	− 6	41	43	82	69	.309	.338	38.80	3.49	5.0	4.4	4.1

KEY WEST, FLA.

[φ=24° 33′ N.; λ=81° 48′ W.]

January	30.156	30.246	29.965	68.6	70.1	75.7	67.1	71.4	80	63	63	63	82	78	0.570	0.569	0.11	0.05	3.6	2.7	3.4
February	30.073	30.271	29.750	67.1	68.4	74.9	64.6	69.8	80	58	60	60	78	75	.520	.525	.20	.08	2.8	1.3	3.1
March	30.094	30.179	29.866	73.5	73.5	80.2	69.7	75.0	83	64	65	65	75	76	.620	.629	T.	T.	1.8	1.2	1.9
April	29.971	30.128	29.794	74.2	74.0	80.4	69.9	75.2	86	57	64	64	71	72	.619	.615	.46	.29	2.5	1.6	2.2
May	29.947	30.079	29.786	80.2	79.5	85.5	75.9	80.7	88	69	70	71	72	75	.745	.751	3.52	2.09	3.3	3.9	3.9
June	29.953	30.034	29.735	81.6	80.6	86.8	76.0	81.4	89	70	73	71	74	73	.804	.766	5.96	1.31	3.7	5.2	4.6
July	30.014	30.135	29.946	83.3	82.5	88.7	78.9	83.8	91	74	73	72	71	72	.810	.793	.68	.24	2.7	3.4	4.0
August	30.019	30.128	29.908	82.8	82.4	89.1	78.1	83.6	92	71	73	72	73	72	.812	.792	2.16	.64	4.0	4.0	4.5
September	29.952	30.050	29.836	81.9	81.4	87.6	77.2	82.4	90	72	75	74	76	77	.817	.827	8.17	5.09	4.6	2.2	4.0
October	29.975	30.097	29.842	77.6	77.2	83.5	73.9	78.7	89	69	69	68	75	74	.711	.698	2.10	1.18	2.0	2.0	3.1
November	30.003	30.129	29.829	74.3	74.5	80.7	71.6	76.2	84	67	67	67	80	79	.675	.674	1.49	.96	3.5	3.0	3.9
December	30.040	30.207	29.800	68.5	70.5	75.3	66.2	70.8	82	58	63	64	83	80	.591	.604	1.80	.60	5.3	3.7	4.2
Year	30.016	30.271	29.735	76.1	76.2	82.4	72.4	77.4	92	57	68	68	76	75	.691	.687	26.65	5.09	3.3	2.8	3.6

KNOXVILLE, TENN.

[φ=35° 56′ N.; λ=83° 58′ W.]

January	29.158	29.557	28.770	42.6	50.4	57.0	39.3	48.2	73	15	37	39	82	67	0.251	0.276	1.29	0.35	6.5	4.7	6.7
February	29.046	29.425	28.664	33.9	43.0	48.3	31.1	39.7	68	16	29	29	84	63	.171	.174	3.19	1.00	6.9	5.8	7.0
March	29.050	29.398	28.780	50.6	60.5	67.7	47.9	57.8	87	32	43	41	76	52	.290	.268	5.17	1.26	6.2	4.2	6.2
April	28.920	29.268	28.576	46.1	54.6	60.3	42.2	51.2	79	26	38	39	74	58	.254	.265	3.79	1.02	7.5	7.0	7.2
May	28.938	29.167	28.567	59.7	68.4	74.3	54.1	64.2	86	42	52	51	78	56	.409	.389	3.54	1.14	6.0	4.9	6.0
June	28.914	29.205	28.430	65.8	73.6	81.0	60.9	71.0	88	49	61	60	84	65	.534	.532	4.28	1.16	6.1	5.6	5.8
July	28.947	29.123	28.800	73.7	82.1	88.8	68.9	78.8	96	60	67	66	79	59	.661	.634	3.04	1.06	4.4	4.5	4.9
August	29.006	29.187	28.790	69.4	77.6	85.6	65.8	75.7	90	52	66	66	87	69	.635	.648	2.16	.48	5.8	5.0	6.6
September	29.001	29.307	28.711	64.2	72.2	80.0	61.0	70.5	91	48	60	61	86	70	.526	.554	6.89	3.36	5.2	4.8	5.0
October	29.090	29.379	28.710	48.6	59.4	67.5	45.8	56.6	81	32	44	48	86	67	.304	.358	.93	.46	4.1	2.1	4.7
November	29.052	29.290	28.697	40.5	49.3	54.6	37.8	46.2	69	24	36	36	84	62	.220	.226	5.80	1.55	5.6	4.8	6.2
December	29.015	29.371	28.407	36.2	42.3	48.5	33.1	40.8	66	20	32	33	84	69	.191	.198	3.72	2.02	7.4	5.4	7.6
Year	29.011	29.557	28.407	52.6	61.1	67.8	49.0	58.4	96	15	47	47	82	63	.370	.377	43.80	3.36	6.0	4.9	6.2

LA CROSSE, WIS.

[φ=43° 49′ N.; λ=91° 15′ W.]

January	29.394	29.853	28.515	11.9	16.3	21.5	6.4	14.0	42	−15	8	....	83	....	0.071	.....	1.61	0.53	7.5	6.5	7.4
February	29.338	29.772	28.827	14.7	24.0	29.9	11.9	20.9	48	−20	10	....	82	....	.084	.....	.31	.14	4.9	3.9	5.0
March	29.234	29.882	28.674	31.4	39.4	45.2	28.9	37.0	73	11	25	....	78	....	.140	.....	1.69	.63	7.5	4.2	6.6
April	29.229	29.749	28.685	34.4	43.2	47.7	31.9	39.8	67	23	24	....	66	....	.132	.....	1.79	.88	5.8	5.9	6.7
May	29.194	29.530	28.697	44.9	56.0	60.5	41.1	50.8	84	27	36	....	73	....	.194	.....	2.30	1.36	5.9	6.6	7.3
June	29.130	29.382	28.795	60.6	70.1	75.9	56.2	66.0	92	45	54	....	80	....	.435	.....	2.44	.68	5.8	5.4	6.4
July	29.147	29.379	28.778	65.9	77.2	82.1	62.2	72.2	90	50	61	....	85	....	.544	.....	5.67	4.48	4.5	4.7	6.5
August	29.216	29.524	28.943	62.9	72.0	78.1	59.3	68.7	89	50	59	....	87	....	.508	.....	5.73	2.22	5.7	4.2	5.4
September	29.195	29.543	28.747	54.8	62.8	69.4	50.7	60.0	85	33	50	....	85	....	.384	.....	3.85	1.60	5.8	4.8	6.7
October	29.311	29.685	28.897	41.7	51.1	57.8	38.5	48.2	77	22	36	....	80	....	.221	.....	.57	.28	5.2	4.5	5.5
November	29.277	29.701	28.864	31.3	37.0	42.2	28.7	35.4	52	13	26	....	81	....	.145	.....	1.56	.75	5.9	4.2	5.4
December	29.213	29.763	28.670	23.6	27.9	33.7	19.2	26.4	46	7	20	....	84	....	.109	.....	.89	.42	7.2	5.5	7.0
Year	29.240	29.882	28.515	39.9	48.1	53.7	36.2	45.0	92	−20	34	....	80	....	.247	.....	28.41	4.48	6.0	5.0	6.3

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

KEOKUK, IOWA.

[H=614 ft.; h_t=64 ft.; h_r=56 ft.; h_a=78 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. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	7.2	NW.	36	NW.	0	15	3	7	7	5	9	3	13	0	4	13	14	12	11	5	0	3	8	0	27	2	0
February	7.6	NW.	30	NW.	0	4	3	6	8	0	10	5	18	2	9	10	9	4	1	3	0	2	8	0	24	0	0
March	9.2	SW.	36	W.	0	8	9	5	9	2	11	7	11	0	18	6	7	9	9	2	1	0	0	0	14	4	0
April	8.0	NW.	29	SW.	0	7	4	6	13	4	4	2	20	0	15	9	6	10	8	1	0	0	0	0	10	1	0
May	6.8	S.	25	NW.	0	5	10	6	16	12	10	2	5	2	18	6	7	11	8	1	0	1	0	0	1	4	0
June	5.9	S.	30	W.	0	7	3	9	7	7	8	6	11	2	18	11	1	11	10	0	0	0	0	1	0	11	0
July	5.4	SW.	21	NW.	0	6	5	1	9	14	14	3	9	1	20	11	0	14	12	0	0	0	0	7	0	13	0
August	5.4	SE.	30	N.	0	10	2	9	11	12	5	3	9	1	18	11	2	9	7	0	1	1	0	7	0	8	0
September	5.8	NW.	24	NW.	0	2	4	1	10	9	7	4	19	4	17	7	6	9	7	0	0	0	0	1	0	6	0
October	6.6	NW.	30	W.	0	8	2	5	7	15	7	3	14	1	21	5	5	5	5	0	0	1	0	0	2	2	0
November	6.5	NW.	32	NW.	0	2	4	6	7	4	9	10	16	2	20	7	3	3	2	0	0	4	0	0	16	0	0
December	7.8	NW.	28	NW.	0	7	5	7	5	11	9	5	12	1	9	8	14	8	6	5	0	3	2	0	24	1	0
Year	6.8	NW.	36	NW.	0	81	54	68	103	95	103	53	157	16	187	104	74	105	86	17	2	15	18	16	118	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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	11.0	NE.	24	E.	0	5	33	16	4	2	0	1	1	0	18	10	3	6	0	0	0	0	0	0	0	0	0
February	9.2	NE.	35	W.	0	14	12	13	8	0	4	2	3	0	15	12	1	6	2	0	0	0	0	0	0	1	0
March	7.8	E.	24	E.	0	10	12	18	10	2	1	0	7	2	28	2	1	0	0	0	0	0	0	0	0	0	0
April	10.3	SE.	48	NW.	1	5	8	7	17	4	2	4	13	0	22	7	1	4	4	0	0	0	0	0	0	1	0
May	8.8	E.	40	SW.	1	5	9	23	13	6	2	1	3	0	17	10	4	8	5	0	0	0	0	0	0	6	0
June	8.5	SE.	50	W.	1	6	7	17	17	2	4	2	5	0	13	10	7	12	9	0	0	0	0	0	0	14	0
July	6.9	E.	20	NE.	0	3	5	14	17	7	6	0	9	1	15	13	3	10	6	0	0	0	0	5	0	12	0
August	7.2	E.	28	SE.	0	3	7	29	10	5	3	1	3	1	10	17	4	12	9	0	0	0	0	12	0	13	0
September	8.3	E.	30	SE.	0	1	9	25	11	7	5	0	2	0	11	18	1	16	12	0	0	0	0	4	0	14	0
October	9.0	NE.	25	NE.	0	10	38	9	3	0	0	2	0	0	18	10	3	6	5	0	0	0	0	0	0	3	0
November	9.4	NE.	26	NW.	0	6	27	12	5	4	2	2	2	0	17	8	5	7	4	0	0	0	0	0	0	2	0
December	10.9	NE.	33	W.	0	6	33	6	5	2	2	2	6	0	15	13	3	7	6	0	0	0	0	0	0	2	0
Year	8.9	NE.	50	W.	3	74	200	189	120	41	31	17	54	4	199	130	36	94	62	0	0	0	0	21	0	68	0

KNOXVILLE, TENN.

[H=996 ft.; h_t=93 ft.; h_r=84 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	9.2	SW.	58	SW.	2	10	7	2	2	1	26	7	7	0	6	7	18	11	9	1	0	2	2	0	11	0	0
February	8.0	SW.	31	W.	0	9	11	0	1	4	12	9	9	1	8	4	16	10	10	2	0	1	3	0	18	1	0
March	9.9	SW.	38	W.	0	9	11	2	4	4	25	3	4	0	7	8	16	10	8	0	0	0	0	0	1	4	0
April	9.1	SW.	50	SW.	1	11	12	2	1	4	22	3	5	0	4	8	18	16	9	1	0	1	0	0	5	4	0
May	7.0	SW.	34	SW.	0	5	12	1	1	5	22	7	9	0	9	7	15	16	13	0	0	0	0	0	0	4	0
June	5.7	SW.	35	NW.	0	3	13	4	4	3	21	4	7	1	4	17	9	10	8	0	1	3	0	0	0	10	0
July	4.4	SW.	29	NE.	0	7	12	9	1	2	24	6	1	0	8	18	5	8	6	0	0	2	0	16	0	9	0
August	3.8	NE.	24	NW.	0	5	22	8	4	6	11	4	1	1	1	18	12	14	11	0	0	9	0	3	0	12	0
September	4.1	NE.	28	W.	0	7	22	3	1	1	14	5	6	1	11	10	9	11	8	0	0	3	0	1	0	5	0
October	4.1	NE.	22	SW.	0	19	21	3	0	1	10	4	3	1	14	8	9	5	4	0	0	9	0	0	1	1	0
November	4.7	SW.	27	W.	0	11	13	0	0	4	15	5	4	2	8	8	14	13	12	0	0	0	0	0	7	2	0
December	5.2	SW.	31	W.	0	8	15	5	2	5	18	3	5	1	5	4	22	12	10	0	0	1	1	0	14	1	0
Year	6.3	SW.	58	SW.	3	104	171	45	21	40	220	60	61	8	85	117	163	136	108	4	1	31	6	20	57	53	0

LA CROSSE, WIS.

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

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	7.2	N.	33	W.	0	9	5	0	3	3	2	5	4	0	5	8	18	11	7	9	0	0	24	0	31	0	0
February	8.8	S.	30	NW.	0	6	1	1	1	9	2	3	5	0	11	9	8	4	4	4	0	1	12	0	28	0	1
March	7.7	N.	28	W.	0	9	2	2	2	6	4	1	5	0	5	10	16	8	7	3	0	0	4	0	20	2	0
April	8.8	N.	32	N.	0	8	5	1	1	8	0	3	4	0	6	9	15	6	5	3	0	0	0	0	16	0	0
May	8.3	S.	31	N.	0	5	5	2	3	10	2	2	2	0	4	9	18	13	11	0	1	0	0	0	3	7	0
June	6.6	S.	36	N.	0	3	4	0	3	11	6	1	2	0	5	14	11	11	11	0	0	0	0	2	0	6	0
July	5.8	S.	32	N.	0	7	3	0	1	10	8	1	1	0	3	16	12	10	7	0	0	1	0	0	0	7	0
August	6.6	S.	50	NW.	1	4	1	1	0	16	4	3	2	0	11	9	11	10	9	0	1	1	0	0	0	7	0
September	7.2	S.	32	E.	0	6	2	1	2	10	2	5	2	0	3	12	15	9	8	0	0	4	0	0	0	8	0
October	7.7	S.	28	N.	0	7	1	0	3	12	5	1	2	0	11	6	14	9	4	0	0	1	0	0	8	0	0
November	7.3	S.	29	N.	0	8	3	0	0	14	1	3	1	0	10	10	10	6	5	2	0	0	4	0	20	0	0
December	5.5	NW.	23	N.	0	2	4	1	4	7	2	2	9	0	6	8	17	7	5	5	0	0	13	0	30	0	0
Year	7.3	S.	50	NW.	1	74	36	9	23	116	38	30	39	0	80	120	165	104	83	26	2	8	57	2	156	37	1

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

LANDER, WYO.

[φ=42° 50′ N.; λ=108° 45′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	24.513	24.954	24.138	12.6	24.3	32.2	6.6	19.4	52	−12	8	16	81	71	0.064	0.096	0.48	0.24	3.4	5.1	4.7
February	24.651	24.979	24.290	23.4	39.0	46.3	18.4	32.4	58	− 9	17	26	75	60	.096	.143	.12	.09	4.1	5.7	5.1
March	24.506	24.909	24.183	31.0	44.6	49.5	25.8	37.6	66	13	21	25	66	47	.116	.137	.98	.62	5.5	5.3	5.4
April	24.587	24.910	24.273	30.5	49.4	54.4	28.4	41.4	71	12	23	25	72	41	.123	.134	1.19	.82	4.5	6.4	5.6
May	24.596	24.851	24.098	37.1	55.1	58.6	34.0	46.3	76	18	32	34	82	51	.187	.201	2.67	1.09	5.4	7.2	6.6
June	24.593	25.023	24.350	45.8	65.4	71.3	41.0	56.2	81	32	39	37	79	39	.239	.224	1.25	.68	4.2	5.6	4.8
July	24.094	24.962	24.340	52.6	79.3	83.0	48.7	65.8	91	38	45	44	76	31	.299	.292	.51	.20	2.4	4.2	4.1
August	24.684	24.885	24.418	48.5	75.2	81.5	44.8	63.2	90	35	40	40	75	31	.254	.252	.69	.24	2.7	3.9	4.0
September	24.685	24.953	24.465	43.0	67.4	72.2	40.3	56.2	83	31	37	38	81	38	.225	.234	.58	.46	4.7	4.1	4.3
October	24.745	25.003	24.379	35.0	54.8	64.4	31.8	48.1	76	25	28	36	75	51	.157	.214	.40	.29	3.8	2.8	3.0
November	24.713	24.977	24.403	21.9	36.0	46.6	16.3	31.4	63	3	14	23	71	60	.083	.123	.49	.49	3.4	3.4	3.7
December	24.582	24.989	24.082	12.7	23.0	32.6	6.0	19.3	53	−27	7	16	79	73	.063	.093	1.14	.78	3.5	5.1	4.8
Year	24.629	25.023	24.082	32.8	51.1	57.7	28.5	43.1	91	−27	26	30	76	49	.159	.179	10.50	1.09	4.0	4.9	4.7

LA SALLE, ILL.

[φ=41° 20′ N.; λ=89° 5′ W.]

January	29.622	30.037	28.918	23.6	.....	33.2	19.2	26.2	59	− 4	20	.....	83	.....	0.124	.....	4.46	2.07	7.9	.....	7.5
February	29.573	29.991	29.185	21.4	.....	35.4	18.4	26.9	56	− 6	17	.....	80	.....	.102	.....	.09	.05	5.6	.....	5.0
March	29.477	30.052	29.018	38.5	.....	52.9	34.5	43.7	83	20	34	.....	84	.....	.218	.....	2.03	1.23	5.8	.....	5.8
April	29.450	30.037	28.868	35.1	.....	50.6	32.6	41.6	73	23	29	.....	77	.....	.161	.....	2.36	1.00	5.6	.....	6.3
May	29.424	29.775	29.070	48.3	.....	64.8	42.9	53.8	83	30	40	.....	76	.....	.265	.....	3.39	1.22	6.0	.....	6.2
June	29.349	29.672	28.983	62.1	.....	77.2	57.2	67.2	91	47	56	.....	81	.....	.461	.....	3.45	1.12	4.7	.....	5.6
July	29.377	29.616	29.067	68.7	.....	83.5	64.9	74.2	92	49	64	.....	86	.....	.609	.....	5.94	2.40	6.2	.....	5.0
August	29.459	29.722	29.228	64.3	.....	81.5	60.9	71.2	93	49	60	.....	87	.....	.530	.....	4.29	1.49	4.4	.....	4.9
September	29.444	29.722	29.033	57.9	.....	73.0	54.3	63.6	92	36	54	.....	87	.....	.434	.....	4.99	2.55	5.4	.....	5.6
October	29.559	29.888	29.068	43.2	.....	61.0	40.8	50.9	83	26	39	.....	85	.....	.250	.....	.87	.49	3.7	.....	4.7
November	29.528	29.904	29.105	30.9	.....	47.4	29.5	38.4	56	18	27	.....	84	.....	.147	.....	1.55	.98	3.6	.....	4.1
December	29.446	29.922	28.872	28.8	.....	37.4	25.1	31.2	59	13	26	.....	88	.....	.145	.....	1.56	.74	7.4	.....	6.9
Year	29.476	30.052	28.868	43.6	.....	58.2	40.0	49.1	93	− 6	39	.....	83	.....	.287	.....	34.98	2.55	5.5	.....	5.6

LEWISTON, IDAHO.

[φ=46° 25′ N.; λ=117° 2′ W.]

January	29.228	29.713	28.757	22.9	.....	31.2	20.2	25.7	49	− 2	21	.....	92	.....	0.119	.....	2.04	0.75	7.6	.....	8.5
February	29.330	29.672	28.867	33.2	.....	43.0	31.5	37.2	57	20	31	.....	90	.....	.172	.....	2.13	.74	8.5	.....	8.2
March	29.104	29.476	28.672	37.6	.....	52.3	36.4	44.4	69	30	34	.....	84	.....	.193	.....	1.60	.57	7.3	.....	7.5
April	29.242	29.638	28.956	41.4	.....	62.3	39.5	50.9	76	27	35	.....	77	.....	.205	.....	.31	.10	5.7	.....	5.0
May	29.124	29.369	28.879	48.8	.....	75.4	47.3	61.4	92	38	43	.....	81	.....	.282	.....	1.03	.47	4.2	.....	4.8
June	29.092	29.461	28.711	54.6	.....	75.2	53.2	64.2	93	42	48	.....	78	.....	.335	.....	1.48	.45	6.5	.....	6.3
July	29.116	29.378	28.874	60.0	.....	88.7	59.4	74.0	102	49	51	.....	41	.....	.380	.....	.79	.49	3.6	.....	3.7
August	29.146	29.472	28.950	56.1	.....	82.5	54.8	68.6	106	44	46	.....	70	.....	.315	.....	1.82	1.45	3.6	.....	4.1
September	29.195	29.457	28.990	51.4	.....	75.7	49.3	62.5	95	41	46	.....	83	.....	.319	.....	.86	.56	4.4	.....	5.4
October	29.244	29.565	29.001	45.9	.....	72.5	43.9	58.2	90	38	43	.....	89	.....	.275	.....	.48	.43	3.2	.....	3.1
November	29.369	29.567	29.036	38.2	.....	52.0	35.0	43.5	62	24	34	.....	85	.....	.195	.....	.70	.50	5.0	.....	6.9
December	29.206	29.590	28.645	35.1	.....	45.0	31.9	38.4	55	18	30	.....	83	.....	.169	.....	1.19	.44	5.6	.....	4.7
Year	29.200	29.713	28.645	43.8	.....	63.0	41.9	52.4	106	− 2	38	.....	79	.....	.247	.....	14.43	1.45	5.4	.....	5.7

LEXINGTON, KY.

[φ=38° 2′ N.; λ=84° 33′ W.]

January	29.135	29.537	28.695	37.9	.....	49.2	31.5	40.4	68	1	34	.....	85	.....	0.233	.....	9.06	1.77	8.3	.....	7.1
February	29.053	29.467	28.618	37.6	.....	40.4	24.5	32.4	65	7	24	.....	85	.....	.136	.....	1.89	.96	6.2	.....	6.2
March	29.033	29.367	28.746	46.0	.....	60.6	42.4	51.5	83	24	40	.....	80	.....	.266	.....	4.13	1.56	6.7	.....	4.3
April	28.913	29.418	28.566	41.6	.....	53.7	36.9	45.3	78	23	36	.....	80	.....	.225	.....	1.83	.76	6.5	.....	5.4
May	28.947	29.240	28.648	54.7	.....	68.7	49.5	59.1	83	37	48	.....	78	.....	.347	.....	3.89	1.01	5.8	.....	3.7
June	28.889	29.233	28.434	64.7	.....	77.1	60.2	68.6	88	51	58	.....	80	.....	.493	.....	3.55	1.08	6.2	.....	3.4
July	28.935	29.102	28.820	71.9	.....	84.8	66.2	75.5	92	56	65	.....	78	.....	.618	.....	4.42	1.30	4.8	.....	3.3
August	28.991	29.240	28.844	67.9	.....	81.6	64.0	72.8	90	56	63	.....	84	.....	.578	.....	2.07	.66	5.5	.....	4.8
September	28.986	29.298	28.686	62.4	.....	77.5	58.5	68.0	89	42	57	.....	83	.....	.480	.....	2.72	1.60	5.0	.....	4.2
October	29.086	29.347	28.834	46.6	.....	63.4	43.5	53.4	83	30	41	.....	80	.....	.271	.....	2.76	1.33	4.5	.....	5.0
November	29.045	29.281	28.607	37.3	.....	49.7	34.8	42.2	67	25	33	.....	83	.....	.191	.....	2.67	1.02	5.5	.....	6.1
December	28.971	29.402	28.249	33.7	.....	43.9	29.5	36.7	62	17	30	.....	86	.....	.179	.....	2.28	1.09	7.4	.....	8.4
Year	28.999	29.537	28.249	49.4	.....	62.6	45.1	53.8	92	1	44	.....	82	.....	.335	.....	41.37	1.77	6.0	.....	5.2

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

LANDER, WYO.

[H=5,372 ft.; h_t=26 ft.; h_r=18 ft.; h_a= 36 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. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	3.6	NE.	34	SW.	0	4	13	8	4	11	14	3	4	1	10	15	6	5	3	5	0	0	16	0	31	0	0
February	3.3	SW.	24	NW.	0	6	10	3	8	8	9	5	6	1	10	10	8	4	1	4	0	0	4	0	28	0	0
March	7.0	SW.	46	SW.	2	8	4	0	2	7	19	11	11	0	6	19	6	6	4	3	0	0	0	0	27	0	1
April	5.1	NE.	34	W.	0	9	15	4	1	4	10	6	11	0	6	18	6	8	5	7	0	0	0	0	20	0	0
May	4.1	SW.	26	SW.	0	7	6	4	5	6	14	9	10	1	4	15	12	12	9	6	0	0	0	0	13	1	0
June	4.4	W.	34	SW.	0	1	5	2	4	2	19	16	11	0	9	15	6	9	6	0	1	0	0	0	0	6	0
July	3.8	NW.	30	NW.	0	4	7	3	3	3	7	18	16	1	10	20	1	4	3	0	0	0	0	2	0	2	0
August	4.1	SW.	28	W.	0	8	4	0	7	1	18	12	12	0	9	22	0	9	4	0	2	0	0	0	0	4	0
September	3.5	W.	28	NW.	0	9	8	0	4	2	13	15	9	0	11	16	3	5	2	0	0	0	0	0	3	3	0
October	2.4	SW.	20	NE.	0	6	15	7	2	1	11	10	9	1	20	9	2	3	2	0	0	0	0	0	18	0	0
November	2.8	NE.	40	SW.	1	7	9	5	10	12	9	5	2	1	15	11	4	2	2	2	0	1	1	0	30	0	0
December	2.5	SW.	36	SW.	0	10	11	1	9	4	12	8	2	5	11	13	7	5	3	4	0	1	12	0	31	0	0
Year	3.9	SW.	46	SW.	3	79	107	37	59	61	155	118	103	11	121	183	61	72	44	31	3	2	33	2	201	16	1

LA SALLE, ILL.

[H=536 ft.; h_t=56 ft.; h_r=49 ft.; h_a=64 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	8.3	NW.	42	W.	2	7	3	4	2	2	4	4	5	0	7	4	20	15	12	7	0	0	15	0	28	2	0
February	8.7	NW.	36	W.	0	2	4	5	2	1	2	4	7	1	11	10	7	3	1	3	0	0	9	0	26	0	0
March	10.1	SW.	40	SW.	1	2	4	7	2	0	7	4	5	0	10	7	14	11	7	2	0	0	0	0	15	4	0
April	10.0	NE.	38	SW.	0	4	4	3	3	3	3	4	5	1	8	7	15	12	8	4	0	0	0	0	16	3	0
May	8.8	NE.	29	SW.	0	1	10	5	3	2	5	3	2	0	7	11	13	11	8	1	0	0	0	0	4	7	0
June	7.1	SW.	34	SW.	0	2	4	5	3	4	5	7	0	0	8	11	11	15	12	0	0	0	0	2	0	8	0
July	6.0	SW.	30	NW.	0	5	4	4	5	1	5	5	2	0	10	14	7	16	15	0	1	1	0	2	0	16	0
August	6.0	NE.	33	W.	0	5	5	8	0	2	5	4	2	0	12	12	7	13	13	0	0	0	0	2	0	11	0
September	6.3	NW.	25	W.	0	1	2	1	2	4	5	7	7	1	10	11	9	13	9	0	1	1	0	1	0	6	0
October	7.0	SW.	30	W.	0	5	2	6	2	3	5	3	5	0	14	7	10	7	5	0	0	3	0	0	6	1	0
November	7.2	W.	36	SW.	0	2	3	2	2	1	8	8	3	1	18	3	9	5	5	1	0	3	0	0	19	1	0
December	7.8	W.	31	E.	0	5	3	2	3	4	5	5	4	0	8	6	17	9	7	7	0	1	8	0	28	1	0
Year	7.8	SW.	42	W.	3	41	48	52	29	27	59	58	47	4	123	103	139	130	102	25	2	9	32	7	142	60	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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	4.4	E.	36	W.	0	0	1	23	2	2	2	1	0	0	3	4	24	16	11	13	0	1	15	0	27	0	0
February	4.0	E.	38	W.	0	0	0	18	0	1	4	3	0	2	2	7	19	13	8	3	0	2	2	0	13	0	0
March	5.9	E.	46	W.	3	1	4	11	6	1	3	3	2	0	3	9	19	12	8	0	0	0	0	0	3	1	0
April	6.1	E.	53	W.	4	1	1	17	4	1	3	1	2	0	11	9	10	7	4	0	1	0	0	0	4	3	0
May	5.7	E.	62	W.	2	2	1	26	1	1	0	0	0	0	12	10	9	5	5	0	1	0	0	1	0	6	0
June	5.7	E.	39	W.	0	0	3	17	3	1	2	4	0	0	7	7	16	11	8	0	0	0	0	2	0	2	0
July	5.1	E.	52	W.	2	0	0	26	3	1	1	0	0	0	14	13	4	5	4	0	0	0	0	14	0	4	0
August	6.0	E.	48	S.	3	2	5	17	4	2	1	0	0	0	15	9	7	6	5	0	0	0	0	7	0	4	0
September	4.4	E.	48	W.	1	1	0	14	7	3	4	0	0	1	12	7	11	7	5	0	1	0	0	2	0	2	0
October	2.8	SE.	33	W.	0	0	0	7	15	7	1	1	0	0	18	8	5	3	3	0	0	0	0	0	0	0	0
November	4.9	E.	48	NW.	2	0	1	15	4	3	1	2	0	4	4	10	16	6	3	0	0	0	0	0	10	0	0
December	5.3	E.	42	W.	1	0	2	14	5	3	4	3	0	0	2	7	22	11	8	2	0	0	0	0	15	0	0
Year	5.0	E.	62	W.	18	7	18	205	54	26	26	18	4	7	103	100	162	102	72	18	3	3	17	26	72	22	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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	12.5	S.	54	SW.	4	2	3	1	6	5	8	3	3	0	7	6	18	17	15	2	0	2	4	0	15	3	0
February	11.3	NW.	46	W.	1	3	3	3	4	2	4	1	8	0	9	7	12	9	6	5	0	1	9	0	21	0	0
March	13.7	SW.	57	NW.	1	2	4	3	6	7	4	2	3	0	16	7	8	11	11	3	0	0	0	0	9	3	0
April	12.2	NE.	50	W.	3	2	6	1	5	4	5	2	5	0	11	7	12	15	7	3	0	0	0	0	9	4	0
May	9.4	SW.	36	NW.	0	0	6	5	4	9	4	0	3	0	20	5	6	16	12	0	1	1	0	0	0	4	0
June	8.2	SW.	48	N.	1	0	4	2	5	7	3	7	2	0	20	4	6	13	11	0	1	0	0	0	0	15	0
July	8.1	SW.	46	NW.	1	2	2	5	0	3	10	8	1	0	20	8	3	12	9	0	0	0	0	7	0	10	0
August	7.3	W.	37	S.	0	2	3	4	4	7	3	6	2	0	11	13	7	11	10	0	0	1	0	0	0	9	0
September	7.6	SW.	30	W.	0	1	2	1	3	8	7	5	3	0	15	8	7	5	4	0	1	3	0	0	0	6	0
October	9.4	SW.	32	NW.	0	1	3	5	3	6	6	5	2	0	14	3	14	7	5	0	0	0	0	0	1	0	0
November	10.4	NW.	37	S.	0	1	3	1	3	4	6	8	3	1	8	8	14	9	6	1	0	2	0	0	10	0	0
December	11.9	W.	48	W.	1	0	3	3	5	6	4	5	5	0	3	4	24	16	9	7	0	0	4	0	23	0	0
Year	10.2	S.	57	NW.	12	16	42	34	48	68	64	52	40	1	154	80	131	141	105	21	3	10	17	7	88	54	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—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	28.858	29.360	28.085	19.5	23.4	29.5	14.0	21.8	50	−5	14	16	79	71	0.090	0.094	0.61	0.27	6.6	6.4	7.1
February	28.849	29.268	28.370	23.0	31.1	37.8	19.0	28.4	63	−12	18	21	79	67	.111	.131	1.69	.72	5.3	5.1	4.8
March	28.708	29.346	28.219	36.6	49.8	54.9	34.1	44.5	91	11	30	34	77	58	.177	.203	.51	.33	6.0	5.8	5.5
April	28.740	29.138	28.324	35.1	49.0	54.0	33.0	43.5	78	20	26	26	70	43	.147	.142	1.01	.32	5.2	5.4	5.0
May	28.654	29.071	28.049	48.4	63.0	67.9	44.4	56.2	93	26	40	41	73	48	.268	.275	3.19	1.36	6.5	6.3	6.1
June	28.609	28.943	28.229	62.9	76.0	79.9	58.9	69.4	94	44	57	59	82	57	.482	.516	6.25	1.42	4.9	4.2	4.5
July	28.666	28.912	28.310	68.8	83.2	87.6	65.3	76.4	100	58	62	65	81	55	.566	.617	3.66	1.42	5.0	3.9	4.2
August	28.704	29.041	28.413	66.5	80.6	87.1	63.8	75.4	97	52	60	64	82	58	.541	.616	4.17	2.02	5.2	3.8	4.0
September	28.716	29.018	28.373	57.0	70.6	78.0	54.7	66.4	94	38	50	51	78	52	.376	.389	4.09	1.64	4.0	4.6	4.5
October	28.819	29.200	28.357	44.2	58.3	66.8	41.6	54.2	82	26	36	40	74	53	.226	.268	1.60	.72	3.2	2.4	2.8
November	28.843	29.257	28.294	32.9	42.6	50.9	30.2	40.6	67	16	25	26	73	53	.138	.147	.25	.25	2.8	2.8	3.2
December	28.722	29.201	28.235	25.7	33.8	40.0	22.9	31.4	52	5	22	25	82	68	.119	.135	.27	.10	5.2	6.4	5.6
Year	28.741	29.360	28.049	43.4	55.1	61.2	40.2	50.7	100	−12	37	39	78	57	.270	.294	27.30	2.02	5.0	4.8	4.8

LITTLE ROCK, ARK.

[φ=34° 45′ N.; λ=92° 6′ W.]

January	29.803	30.231	29.304	46.4	52.7	59.0	41.9	50.4	76	18	42	44	85	75	0.309	0.330	8.27	5.77	6.8	5.5	7.0
February	29.747	30.028	29.330	39.1	50.5	55.4	36.5	46.0	76	20	31	32	74	53	.187	.191	3.86	1.32	5.5	5.0	5.4
March	29.684	30.082	29.324	56.1	67.1	72.1	54.0	63.0	87	35	49	48	78	51	.375	.349	2.57	.97	6.9	5.8	6.5
April	29.613	30.129	29.296	50.2	59.6	63.9	47.6	55.8	83	38	41	44	73	60	.278	.315	5.66	1.99	7.3	6.6	7.0
May	29.576	29.886	29.187	59.1	68.5	72.9	55.8	64.4	84	45	54	56	84	66	.434	.458	10.30	4.77	6.4	5.3	6.2
June	29.554	29.836	29.182	70.9	80.9	85.2	67.4	76.3	91	55	65	65	81	59	.619	.621	2.13	.82	6.3	4.2	5.5
July	29.597	29.759	29.404	75.8	87.6	92.1	72.9	82.5	100	64	69	68	80	54	.713	.686	.53	.30	3.0	3.1	4.9
August	29.627	29.784	29.386	75.1	85.6	92.2	72.5	82.4	103	65	70	69	84	60	.725	.716	1.53	1.01	4.9	5.0	5.7
September	29.624	29.836	29.352	66.7	80.0	85.5	64.4	75.0	101	53	60	61	81	53	.538	.547	1.08	1.03	2.7	2.9	4.4
October	29.751	30.028	29.380	55.3	67.7	72.9	53.7	63.3	87	38	50	52	84	59	.387	.420	3.25	1.56	4.0	4.3	4.1
November	29.771	30.137	29.147	43.9	54.5	59.4	41.9	50.6	76	25	37	37	78	54	.236	.234	8.75	5.91	4.3	4.2	4.0
December	29.680	30.115	29.202	40.9	49.2	53.2	39.1	46.2	71	27	35	36	80	62	.218	.226	2.63	1.85	6.1	4.5	5.3
Year	29.669	30.231	29.147	56.6	67.0	72.0	54.0	63.0	103	18	50	51	80	59	.418	.424	50.56	5.91	5.4	4.7	5.5

LOS ANGELES, CAL.

[φ=34° 3′ N.; λ=118° 15′ W.]

January	29.689	29.991	29.370	47.0	54.6	58.9	44.2	51.6	77	35	40	42	78	67	0.255	0.280	7.02	1.64	5.0	5.2	6.7
February	29.695	29.899	29.392	55.4	64.9	71.3	52.4	61.8	84	40	44	48	70	59	.295	.342	1.83	1.36	4.4	5.8	5.5
March	29.683	29.847	29.350	49.0	59.4	64.8	46.2	55.5	84	39	42	45	78	60	.272	.302	4.12	1.81	4.5	6.1	6.3
April	29.641	29.853	29.510	53.5	62.1	67.7	51.8	59.8	85	47	50	51	89	68	.360	.374	.16	.10	6.3	5.6	5.9
May	29.579	29.701	29.406	54.1	64.6	70.5	52.4	61.4	84	47	49	51	84	63	.356	.373	.07	.05	5.9	3.0	4.7
June	29.562	29.688	29.431	57.1	68.6	74.9	55.1	65.0	92	50	51	53	82	60	.377	.404	.03	.02	4.9	3.1	3.7
July	29.539	29.668	29.405	63.0	76.0	83.5	61.0	72.2	103	53	56	58	81	55	.455	.480	0	0	4.1	1.2	2.8
August	29.560	29.689	29.423	61.3	71.1	79.0	59.4	69.2	86	56	58	58	89	65	.483	.493	0	0	8.8	.6	3.2
September	29.559	29.700	29.464	57.7	70.1	78.8	55.5	67.2	91	49	53	56	86	61	.409	.445	T.	T.	4.6	2.0	2.8
October	29.575	29.680	29.340	59.3	66.3	74.6	56.7	65.6	87	48	54	57	84	72	.424	.462	1.19	.39	5.3	4.6	5.4
November	29.664	29.814	29.381	55.3	66.4	75.4	51.6	63.5	86	44	41	46	62	52	.271	.328	T.	T.	2.1	1.9	2.4
December	29.706	29.909	29.551	52.2	60.8	68.7	48.1	58.4	85	41	38	47	64	66	.243	.337	.88	.61	3.4	5.0	4.9
Year	29.621	29.991	29.340	55.4	65.4	72.3	52.9	62.6	103	35	48	51	79	62	.350	.385	15.30	1.81	4.9	3.7	4.5

LOUISVILLE, KY.

[φ=38° 15′ N.; λ=85° 45′ W.]

January	29.623	30.076	28.919	38.8	42.6	49.9	32.1	41.0	74	4	34	36	82	76	0.234	0.243	12.11	3.23	8.3	6.1	7.8
February	29.563	30.006	29.096	29.7	37.4	43.5	26.8	35.2	69	9	25	26	82	66	.139	.148	1.25	.70	5.6	3.8	5.3
March	29.512	29.873	29.099	48.5	57.8	63.8	45.2	54.5	88	27	40	42	74	59	.270	.294	5.06	2.07	6.3	5.2	5.9
April	29.419	29.962	28.972	43.2	50.5	56.8	39.2	48.0	82	27	36	34	74	56	.223	.215	2.42	.68	6.6	6.5	6.8
May	29.418	29.760	29.034	56.7	65.1	71.7	52.2	62.0	88	40	48	51	73	63	.349	.397	5.30	1.84	5.0	5.8	5.7
June	29.367	29.709	28.859	66.8	75.2	81.5	62.9	72.2	93	53	59	59	77	60	.510	.517	1.21	.50	5.1	5.5	5.8
July	29.405	29.584	29.241	74.3	81.6	89.7	68.9	79.3	98	56	66	66	75	60	.639	.645	5.63	1.64	3.7	5.2	4.8
August	29.466	29.726	29.240	70.2	78.9	85.7	66.9	76.3	94	57	64	66	80	66	.597	.649	3.68	1.33	4.6	4.9	5.3
September	29.405	29.765	29.069	64.2	72.7	80.9	60.9	70.9	92	44	58	59	80	63	.496	.516	1.46	.84	3.8	3.4	4.2
October	29.569	29.853	29.081	48.2	58.5	66.4	45.4	55.9	86	30	42	43	79	58	.278	.302	2.96	1.34	4.8	3.1	4.7
November	29.540	29.816	29.084	38.2	47.5	52.1	36.1	44.1	69	28	32	33	77	58	.182	.194	3.13	1.73	3.9	4.2	5.3
December	29.484	29.917	28.709	35.7	40.2	45.8	32.2	39.0	63	21	30	31	80	70	.176	.182	3.27	1.30	7.1	6.4	7.6
Year	29.486	30.076	28.709	51.2	59.0	65.6	47.4	56.5	98	4	44	46	78	63	.341	.358	47.48	3.23	5.4	5.0	5.8

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

LINCOLN, NEBR.

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

Month.	Wind.													Number of days.												
	By self-register.					Number of winds, 8 a. m. and 8 p. m.											Precipitation.					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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	10.2	N.	48	NW.	1	20	5	6	12	6	2	2	9	0	8	5	18	9	5	4	0	0	21	0	31	0	0
February	10.3	N.	42	N.	2	12	7	2	8	9	5	6	7	0	11	10	7	9	7	8	0	0	10	0	25	1	0
March	11.5	NE.	44	S.	1	10	15	4	11	10	6	1	5	0	12	8	11	3	3	2	0	0	2	1	15	0	0
April	13.2	N.	45	NW.	3	21	6	1	12	8	2	2	8	0	11	14	5	5	5	2	1	0	0	0	15	1	0
May	13.0	S.	52	N.	4	11	9	5	7	19	2	4	5	0	9	10	12	12	10	2	0	0	0	1	5	6	0
June	10.3	SE.	51	W.	2	13	8	4	19	7	3	2	4	0	10	15	5	11	9	0	2	1	0	6	0	6	0
July	8.7	S.	52	N.	5	12	8	5	12	19	3	2	1	0	12	18	1	9	8	0	0	0	0	12	0	12	0
August	8.9	SE.	38	SW.	0	7	9	7	21	10	2	2	4	0	14	13	4	7	5	0	0	0	0	11	0	6	0
September	9.8	S.	32	S.	0	7	8	3	9	16	5	6	6	0	15	8	7	10	6	0	1	0	0	6	0	8	0
October	9.7	S.	33	N.	0	12	5	3	13	14	7	3	5	0	20	5	6	4	4	0	0	1	0	0	5	4	0
November	10.0	S.	42	NW.	1	12	1	3	8	15	3	4	14	0	20	5	5	2	1	0	0	0	2	0	18	0	0
December	9.5	S.	46	N.	2	8	5	4	8	19	2	4	12	0	10	9	12	6	2	4	0	1	5	0	28	0	0
Year	10.4	S.	52	N.	21	145	86	47	140	152	42	38	80	0	152	120	93	87	65	22	4	3	40	37	142	44	0

LITTLE ROCK, ARK.

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

January	7.5	S.	48	NW.	1	6	12	5	7	19	4	4	5	0	6	3	22	13	10	1	0	1	2	0	7	2	0
February	8.6	NE.	31	SW.	0	9	13	3	1	7	9	5	9	0	11	7	10	8	7	1	0	2	2	0	8	4	0
March	10.1	S.	33	NW.	0	4	6	8	3	20	12	1	7	1	7	8	16	6	5	0	0	1	0	0	0	4	0
April	8.7	NE.	42	S.	1	7	14	6	7	9	4	5	8	0	7	5	18	11	10	0	0	0	0	0	0	7	0
May	7.3	NE.	40	NW.	1	5	12	11	9	6	6	4	9	0	9	6	16	13	11	0	0	0	0	0	0	8	0
June	7.0	S.	34	NW.	0	4	6	2	6	18	7	4	13	0	9	13	8	8	6	0	0	0	0	2	0	9	0
July	6.2	S.	26	NW.	0	3	9	2	2	21	18	2	5	0	7	19	5	3	3	0	0	0	0	23	0	3	0
August	6.2	S.	35	N.	0	1	11	6	6	18	15	1	4	0	4	19	8	9	5	0	0	0	0	24	0	8	0
September	5.9	NE.	28	NW.	0	7	10	10	12	7	6	3	5	0	8	20	2	3	2	0	0	0	0	6	0	3	0
October	6.2	NE.	27	W.	0	7	15	6	6	8	5	5	10	0	16	8	7	5	3	0	0	0	0	0	0	2	0
November	8.5	SW.	36	SW.	0	11	4	7	4	5	11	12	6	0	15	7	8	6	6	0	0	1	0	0	5	0	0
December	10.1	NW.	36	S.	0	3	6	11	6	9	6	13	8	0	9	10	12	8	6	0	0	1	0	0	6	0	0
Year	7.7	S.	48	NW.	3	67	118	77	69	147	103	59	89	1	108	125	132	93	74	2	0	6	4	55	26	50	0

LOS ANGELES, CAL.

[H=338 ft.; h_t=116 ft.; h_r=108 ft.; h_a=123 ft.]

January	4.7	NE.	23	S.	0	3	21	10	3	3	5	13	4	0	4	13	14	16	13	0	0	1	0	0	0	0	0
February	4.7	NE.	26	SW.	0	2	20	8	1	3	7	13	1	1	9	9	10	5	3	0	0	1	0	0	0	0	0
March	5.5	W.	32	SE.	0	3	21	3	2	1	8	23	0	1	6	10	15	11	9	0	0	0	0	0	0	2	0
April	5.4	SW.	23	SW.	0	0	11	6	4	4	18	17	0	0	9	8	13	4	1	0	0	3	0	0	0	0	0
May	5.7	SW.	28	SW.	0	0	16	5	3	2	19	16	1	0	11	12	8	2	1	0	0	2	0	0	0	1	0
June	6.2	SW.	34	SW.	0	2	10	2	3	3	22	16	1	1	18	4	8	2	0	0	0	2	0	4	0	1	0
July	6.4	W.	20	SW.	0	3	8	4	5	2	14	23	2	1	20	10	1	0	0	0	0	4	0	5	0	0	0
August	5.5	W.	19	S.	0	4	3	6	3	4	15	23	3	1	18	12	1	0	0	0	0	2	0	0	0	0	0
September	5.0	SW	24	SW	0	5	13	6	2	1	17	13	2	1	20	9	1	0	0	0	0	2	0	1	0	0	0
October	4.5	W.	22	NE.	0	7	13	10	0	1	13	16	2	0	12	4	15	8	6	0	0	0	0	0	0	2	0
November	4.8	NE.	22	SW.	0	5	20	3	1	1	7	15	6	2	21	5	4	0	0	0	0	0	0	0	0	1	0
December	4.6	NE.	21	NW.	0	1	26	1	1	2	2	25	3	1	10	11	10	8	4	0	0	0	0	0	0	0	0
Year	5.2	W.	34	SW.	0	35	182	64	28	27	147	213	25	9	158	107	100	56	37	0	0	17	0	10	0	7	0

LOUISVILLE, KY.

[H=525 ft.; h_t=111 ft.; h_r=103 ft.; h_a=132 ft.]

January	8.9	SE.	49	SW.	2	10	6	4	12	10	11	4	5	0	4	6	21	18	13	2	0	5	4	0	14	4	0
February	8.8	N.	31	W.	0	11	7	6	4	9	3	8	8	0	11	8	9	9	5	4	0	6	6	0	18	0	0
March	10.3	S.	35	W.	0	9	7	5	6	15	11	6	3	0	8	10	13	11	11	3	0	3	0	0	4	2	0
April	10.0	N.	53	W.	1	14	8	5	5	10	6	5	7	0	7	4	19	13	9	1	1	0	0	0	6	5	0
May	7.7	S.	35	SW.	0	10	7	6	5	15	7	7	5	0	7	14	10	14	13	0	0	2	0	0	0	5	0
June	6.6	SE.	39	SW.	0	9	7	2	14	13	5	6	4	0	5	15	10	10	5	0	0	0	0	2	0	11	0
July	6.7	SW.	60	W.	1	8	2	6	4	10	18	7	7	0	10	17	4	12	10	0	2	0	0	16	0	9	0
August	6.1	NW.	26	SW.	0	8	9	4	6	11	6	3	15	0	9	13	9	8	6	0	0	0	0	9	0	5	0
September	6.2	S.	35	SW.	0	8	2	2	6	14	11	8	7	2	16	6	8	7	5	0	0	1	0	3	0	5	0
October	7.2	SW.	29	W.	0	9	7	4	5	6	13	7	10	1	14	8	9	7	5	0	0	3	0	0	1	1	0
November	7.5	SW.	32	SE.	0	9	1	2	4	1	21	11	9	2	11	8	11	8	7	1	0	12	0	0	10	1	0
December	9.1	SW.	36	SW.	0	4	7	2	12	7	18	6	6	0	4	8	19	15	9	4	1	8	0	0	18	1	0
Year	7.9	SW.	60	W.	4	109	70	48	83	121	130	78	86	5	106	117	142	132	98	15	4	40	10	30	71	49	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—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	29.470	29.786	28.966	37.6	44.4	53.9	32.3	43.1	76	6	31	36	77	73	0.198	0.234	0.98	0.31	5.4	4.6	5.9
February	29.360	29.960	28.914	29.0	38.5	45.2	26.5	35.8	68	9	22	26	74	63	.120	.148	.78	.50	4.7	4.6	5.3
March	29.349	29.821	28.926	46.6	54.6	63.5	41.7	52.6	92	24	38	39	75	58	.243	.247	2.50	.70	4.7	3.3	5.3
April	29.207	29.621	28.671	43.8	52.7	60.0	39.5	49.8	83	25	35	39	72	63	.215	.261	3.43	.80	5.8	5.5	5.6
May	29.259	29.626	28.987	58.8	65.3	73.6	50.7	62.2	88	38	51	55	77	71	.393	.443	3.30	.93	4.8	4.7	5.1
June	29.223	29.557	28.846	63.6	68.6	77.4	57.8	67.6	89	48	59	63	85	82	.504	.576	7.00	2.86	5.0	6.1	5.9
July	29.230	29.415	29.058	72.7	78.5	87.3	66.9	77.1	95	57	67	70	82	75	.657	.732	2.63	1.09	4.4	5.0	4.6
August	29.311	29.616	29.082	69.5	74.9	83.9	64.1	74.0	93	55	64	67	84	78	.610	.672	3.21	.77	4.8	4.7	5.4
September	29.308	29.677	28.901	64.4	70.5	81.5	60.0	70.8	91	44	60	65	86	82	.536	.624	10.53	4.72	3.8	3.1	4.1
October	29.393	29.812	29.017	46.4	55.3	65.9	41.9	53.9	84	30	40	46	81	73	.265	.330	.60	.50	2.8	2.0	3.5
November	29.353	29.755	28.812	40.8	46.0	53.7	36.7	45.2	68	24	35	38	80	75	.209	.235	4.47	1.27	5.6	3.2	6.3
December	29.322	29.724	28.635	34.5	41.3	49.1	31.0	40.0	66	20	28	32	78	69	.161	.187	4.45	1.48	5.2	3.5	5.3
Year	29.315	29.960	28.635	50.6	57.6	66.2	45.8	56.0	95	6	44	48	79	72	.343	.391	43.88	4.72	4.8	4.2	5.2

MACON, GA.

[φ=32° 50′ N.; λ=83° 38′ 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	29.858	30.167	29.504	47.8	58.0	66.0	45.5	55.8	78	28	44	.....	88	.....	0.316	.....	1.78	0.92	4.5	.....	4.7
February	29.727	30.098	29.257	41.3	52.1	59.8	38.6	49.2	74	28	36	.....	83	.....	.227	.....	3.07	1.68	4.8	.....	4.9
March	29.734	30.072	29.596	56.2	70.0	77.4	53.2	65.3	91	41	51	.....	88	.....	.390	.....	1.22	.76	4.0	.....	3.3
April	29.588	29.880	29.360	53.2	62.6	69.6	49.1	59.4	84	31	46	.....	77	.....	.339	.....	5.83	1.52	5.1	.....	6.0
May	29.598	29.796	29.378	66.1	73.7	81.8	61.3	71.6	90	50	59	.....	78	.....	.510	.....	5.12	1.18	6.3	.....	5.7
June	29.566	29.792	29.150	72.1	80.7	88.9	66.4	77.6	96	57	64	.....	75	.....	.596	.....	2.05	.84	3.1	.....	3.6
July	29.603	29.791	29.492	77.4	83.2	93.2	72.8	83.0	102	68	70	.....	80	.....	.741	.....	2.24	1.03	4.0	.....	5.0
August	29.644	29.823	29.480	75.2	83.1	91.7	71.1	81.4	99	64	70	.....	84	.....	.732	.....	1.51	.93	3.3	.....	4.3
September	29.633	29.889	29.376	70.3	76.2	85.9	67.3	75.6	96	55	66	.....	87	.....	.644	.....	6.15	3.08	5.5	.....	5.2
October	29.738	30.032	29.540	54.0	64.8	75.5	51.4	63.4	87	36	49	.....	83	.....	.367	.....	.38	.20	3.3	.....	3.4
November	29.714	29.950	29.400	46.0	54.7	62.4	43.4	52.9	76	29	41	.....	84	.....	.278	.....	4.52	1.14	5.3	.....	5.4
December	29.699	30.025	29.183	41.6	49.5	56.5	38.3	47.4	71	25	37	.....	82	.....	.234	.....	7.01	2.28	5.0	.....	5.5
Year	29.675	30.167	29.150	58.4	67.4	75.7	54.9	65.3	102	25	53	.....	82	.....	.448	.....	40.88	3.08	4.5	.....	4.7

MADISON, WIS.

[φ=43° 5′ N.; λ= 89° 23′ 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	29.082	29.586	28.092	14.9	18.8	24.3	9.8	17.0	47	−12	13	16	92	87	0.092	0.097	1.89	1.02	7.3	6.8	7.5
February	29.030	29.476	28.545	15.6	23.2	29.6	12.7	21.2	49	−13	12	16	85	73	.082	.099	.28	.11	6.0	3.5	5.1
March	28.950	29.552	28.407	32.2	40.3	46.4	28.8	37.6	76	15	28	32	83	71	.158	.197	1.80	.92	7.3	5.6	6.2
April	28.914	29.501	28.358	32.7	40.5	45.3	29.9	37.6	68	23	27	31	79	69	.147	.173	3.00	1.23	6.6	5.7	6.5
May	28.916	29.244	28.470	44.8	53.3	58.2	39.9	49.0	79	28	38	41	78	65	.238	.268	2.69	1.60	5.8	5.8	6.2
June	28.872	29.139	28.499	60.0	67.9	73.6	55.6	64.6	89	46	55	58	83	71	.440	.487	2.80	.94	4.2	5.0	5.1
July	28.889	29.110	28.560	66.1	74.2	79.4	62.5	71.0	87	50	62	64	85	70	.553	.598	5.84	2.36	5.8	3.1	5.1
August	28.968	29.242	28.699	62.6	70.7	76.3	58.4	67.4	86	48	58	60	85	69	.492	.522	3.59	1.12	4.6	3.3	4.2
September	28.936	29.251	28.345	55.5	61.6	68.1	52.2	60.2	87	36	51	52	86	71	.398	.403	4.69	2.88	5.5	4.6	5.5
October	29.035	29.344	28.561	41.9	49.2	55.4	39.3	47.4	77	24	37	38	84	66	.235	.244	1.14	.64	5.0	4.0	4.9
November	28.991	29.378	28.134	31.2	36.3	42.1	29.3	35.7	51	15	27	28	83	72	.148	.157	1.22	.93	3.9	4.2	4.5
December	28.916	29.423	28.421	25.1	27.9	32.5	20.7	26.6	45	10	23	24	90	83	.124	.129	1.35	.59	7.0	4.6	6.3
Year	28.958	29.586	28.092	40.2	47.0	52.6	36.6	44.6	89	−13	36	38	84	72	.259	.281	30.29	2.88	5.8	4.7	5.6

MARQUETTE, MICH.

[φ=46° 34′ N.; λ=87° 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	29.329	29.848	28.280	12.0	15.4	20.4	8.1	14.2	38	−10	7	10	80	76	0.068	0.074	1.76	0.41	7.5	6.9	7.7
February	29.271	29.776	28.574	11.8	16.0	23.4	6.3	14.8	50	−13	7	9	81	74	.066	.071	1.03	.33	7.6	6.0	6.8
March	29.211	29.824	28.618	26.1	28.4	35.8	21.1	28.4	59	3	20	21	76	73	.109	.117	1.34	.50	7.0	6.1	6.5
April	29.206	29.827	28.541	29.2	31.2	35.5	24.2	29.8	53	11	21	23	72	71	.114	.124	3.81	.88	6.7	6.9	6.7
May	29.205	29.541	28.716	38.3	39.5	46.3	33.4	39.8	58	24	29	28	69	67	.162	.160	3.13	.75	6.0	6.0	6.3
June	29.138	29.349	28.842	59.9	60.1	69.4	49.5	59.4	91	39	48	46	67	62	.350	.326	4.23	3.95	4.2	4.4	4.6
July	29.109	29.345	28.880	63.4	65.5	72.4	56.0	64.2	84	47	54	54	73	68	.425	.424	2.13	1.05	5.0	3.3	5.2
August	29.176	29.584	28.787	58.9	63.7	71.0	54.0	62.5	89	46	51	52	77	68	.387	.401	2.21	.72	6.2	4.8	5.7
September	29.157	29.504	28.452	52.6	53.9	61.1	48.1	54.6	81	34	48	48	84	80	.348	.346	5.79	1.82	7.8	6.7	7.6
October	29.203	29.599	28.887	40.5	43.6	51.4	36.8	44.1	72	27	38	34	74	69	.197	.201	2.35	.68	6.6	4.7	5.9
November	29.194	29.630	28.579	31.5	33.0	38.0	28.2	33.1	52	16	25	26	76	74	.137	.141	2.50	.62	7.4	7.0	7.2
December	29.144	29.675	28.570	23.4	26.5	31.6	18.9	25.2	45	7	18	19	78	72	.100	.101	1.34	.32	6.9	6.7	7.1
Year	29.200	29.848	28.280	37.3	39.7	46.4	32.0	39.2	91	−13	30	31	76	71	.205	.207	31.62	3.95	6.6	5.8	6.4

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—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.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. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	4.2	SW.	26	NW.	0	2	11	9	5	9	15	6	4	1	5	16	10	9	6	1	0	1	2	0	16	0	0
February	5.1	NW.	26	NW.	0	2	9	6	4	3	9	11	12	0	10	9	9	5	4	2	0	0	5	0	22	0	0
March	5.5	SW.	36	NW.	0	1	7	7	6	3	21	3	13	1	13	9	9	13	11	3	0	0	1	2	4	2	0
April	6.0	NW.	25	NW.	0	5	10	1	5	7	8	6	17	1	11	12	7	13	10	1	0	0	0	0	7	3	0
May	3.9	NW.	24	NW.	0	2	9	7	6	11	9	5	12	1	12	11	8	11	10	0	0	0	0	0	0	9	0
June	3.4	NE.	20	NE.	0	3	20	7	6	1	10	8	5	0	7	13	10	16	14	0	0	1	0	0	0	7	0
July	2.6	NW.	23	SW.	0	7	5	2	4	9	11	10	14	0	12	15	4	13	9	0	0	0	0	11	0	9	0
August	3.0	NE.	27	NW.	0	7	15	4	2	9	6	12	6	1	10	16	5	13	11	0	0	1	0	2	0	3	0
September	2.8	NW.	24	NW.	0	7	4	6	3	10	5	6	9	10	16	12	2	11	11	0	0	1	0	3	0	5	0
October	3.4	NW.	30	NW.	0	1	4	7	1	2	9	4	18	16	20	7	4	4	2	0	0	7	0	0	3	0	0
November	3.7	NE.	24	NW.	0	5	8	2	3	5	7	12	6	12	8	7	15	10	10	1	0	2	0	0	6	0	0
December	3.8	SW.	26	NW.	0	1	6	3	4	5	10	8	16	9	8	14	9	8	7	0	0	1	0	0	19	0	0
Year	4.0	NW.	36	NW.	0	43	108	61	49	74	120	91	132	52	132	141	92	126	105	8	0	14	8	18	77	32	0

MACON, GA.

[H=370 ft.; h_t=55 ft.; h_r=50 ft.; h_a=66 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	4.1	SW.	19	NW.	0	5	2	2	1	2	5	5	6	3	12	9	10	7	6	0	0	7	0	0	5	0	0
February	4.8	NW.	21	NW.	0	2	3	4	0	5	3	3	7	1	12	8	8	8	7	0	0	2	0	0	7	1	0
March	5.5	W.	22	NE.	0	1	4	3	0	6	5	3	7	2	18	7	6	4	4	0	0	0	0	2	0	2	0
April	5.7	NW.	24	W.	0	5	5	2	0	6	3	3	6	0	12	7	11	11	9	0	1	1	0	0	1	6	0
May	4.3	S.	30	S.	0	2	5	3	3	7	1	6	4	0	10	9	12	11	10	0	1	0	0	1	0	8	0
June	4.5	SW.	25	NW.	0	6	0	0	2	5	5	8	4	0	17	9	4	6	6	0	0	0	0	14	0	7	0
July	4.4	SW.	29	SW.	0	2	1	2	0	3	8	10	4	1	11	13	7	9	8	0	0	0	0	22	0	14	0
August	3.7	SW.	25	W.	0	3	3	1	5	6	5	5	2	1	12	15	4	6	4	0	0	0	0	23	0	12	0
September	4.1	E.	36	W.	0	2	6	6	2	7	3	1	3	0	9	11	10	13	9	0	1	0	0	5	0	5	0
October	3.8	NW.	14	W.	0	15	1	3	2	2	1	2	5	0	17	8	6	2	2	0	0	1	0	0	0	0	0
November	4.3	NW.	21	W.	0	8	3	3	2	2	0	2	7	3	12	3	15	11	10	0	0	1	0	0	3	0	0
December	4.9	NW.	25	W.	0	4	2	3	0	3	5	1	11	2	12	6	13	14	11	0	0	2	0	0	8	1	0
Year	4.5	NW.	36	W.	0	55	35	32	17	54	44	49	66	13	154	105	106	102	86	0	3	14	0	67	24	56	0

MADISON, WIS.

[H=974 ft.; h_t=70 ft.; h_r=62 ft.; h_a=78 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	9.5	NW.	38	W.	0	11	6	6	6	3	5	10	15	0	6	4	21	10	7	7	0	2	22	0	31	0	0
February	11.6	NW.	34	W.	0	3	2	1	10	7	6	8	19	0	11	9	8	6	3	4	0	0	14	0	28	0	1
March	11.2	NW.	40	SW.	1	7	3	4	14	4	9	11	10	0	8	6	17	11	10	4	1	0	5	0	21	3	0
April	13.4	NW.	44	N.	1	9	9	3	7	9	6	4	13	0	8	8	14	11	8	4	0	0	0	0	23	3	0
May	10.4	S.	41	S.	1	4	13	4	9	12	9	4	7	0	9	8	14	10	7	1	1	0	0	0	6	3	0
June	8.6	SW.	37	NE.	0	5	7	2	12	10	11	5	8	0	11	10	9	12	9	0	0	0	0	0	0	9	0
July	7.5	NW.	35	NW.	0	4	6	2	6	8	10	8	18	0	9	16	6	11	9	0	0	0	0	0	0	11	0
August	7.9	S.	33	NW.	0	8	3	1	14	11	6	13	6	0	14	12	5	12	11	0	0	1	0	0	0	7	0
September	9.3	W.	30	NE.	0	3	4	2	4	11	10	14	12	0	11	9	10	12	10	0	0	0	0	0	0	7	0
October	9.5	SW.	29	SW.	0	5	2	3	9	13	12	5	13	0	13	7	11	11	8	0	0	1	0	0	0	6	1
November	9.9	NW.	29	NW.	0	5	3	0	8	10	9	9	16	0	13	10	7	4	4	1	0	0	3	0	21	0	0
December	10.4	NW.	42	NE.	1	6	5	3	4	11	11	8	14	0	8	9	14	9	6	6	0	2	17	0	30	0	0
Year	9.9	NW.	44	N.	4	70	63	31	103	109	104	99	151	0	121	108	136	119	92	27	2	6	61	0	166	44	1

MARQUETTE, MICH.

[H=734 ft.; h_t=77 ft.; h_r=70 ft.; h_a=116 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	10.9	W.	35	SW.	0	1	2	2	10	4	9	23	11	0	4	8	19	20	10	19	0	1	28	0	31	0	0
February	11.7	NW.	42	NW.	2	2	2	1	7	8	6	11	19	0	5	10	13	18	5	18	0	0	20	0	28	0	1
March	11.3	NW.	56	NW.	1	4	6	5	7	10	5	8	17	0	4	14	13	12	6	9	1	1	13	0	28	3	2
April	12.4	NW.	40	NW.	1	10	8	3	8	4	2	9	16	0	7	7	16	15	12	14	0	1	8	0	28	0	0
May	9.6	NW.	34	NW.	0	10	10	5	3	4	4	7	19	0	5	16	10	14	12	5	0	3	0	0	12	3	0
June	7.7	NW.	54	SW.	1	5	12	6	8	10	5	4	10	0	11	12	7	6	2	0	0	3	0	1	0	8	0
July	8.9	W.	32	NW.	0	7	4	5	6	5	5	14	16	0	10	14	7	12	8	0	1	0	0	0	0	7	0
August	11.0	W.	58	SW.	2	3	4	5	4	10	9	13	14	0	8	14	9	10	7	0	0	2	0	0	0	5	0
September	9.1	NW.	44	SW.	1	4	9	2	5	4	8	9	19	0	1	11	18	18	15	0	1	3	0	0	0	1	0
October	11.3	NW.	38	SW.	0	5	5	1	6	8	10	10	17	0	8	10	13	10	7	2	0	0	0	0	9	0	0
November	11.9	W.	39	SW.	0	5	1	2	1	11	10	15	15	0	3	11	16	13	11	11	0	0	6	0	19	0	0
December	11.0	W.	37	SW.	0	5	1	1	4	9	9	19	14	0	3	12	16	13	8	13	0	1	17	0	29	0	1
Year	10.6	NW.	58	SW.	8	61	64	38	69	87	82	142	187	0	69	139	157	161	103	91	3	15	92	1	184	27	4

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

MEMPHIS, TENN.

[φ=35° 9′ N.; λ=90° 3′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.786	30.211	29.264	47.3	52.4	58.0	42.3	50.2	73	18	42	47	82	82	0.309	0.371	2.89	1.10	6.2	5.9	6.6
February	29.716	30.000	29.320	39.9	48.1	53.2	37.2	45.2	72	17	32	37	74	69	.191	.236	2.60	1.13	5.6	5.0	5.6
March	29.671	30.041	29.310	56.9	65.8	70.3	54.0	62.2	86	38	48	55	75	70	.368	.460	4.00	1.39	6.2	5.2	5.7
April	29.592	30.074	29.218	49.3	57.9	62.4	46.9	54.6	85	36	41	49	73	74	.273	.362	4.03	1.57	6.0	6.7	6.6
May	29.560	29.835	29.083	59.6	68.6	72.3	56.6	64.4	85	43	53	60	80	75	.417	.525	7.54	3.24	6.7	5.8	5.8
June	29.537	29.809	29.072	70.4	79.4	83.8	67.4	75.6	89	54	62	67	77	67	.574	.666	1.91	.72	5.3	4.5	4.3
July	29.580	29.739	29.406	76.3	85.8	89.6	73.9	81.8	98	65	70	71	80	63	.728	.769	3.48	1.00	2.1	2.9	2.6
August	29.613	29.756	29.394	75.7	84.3	89.5	73.8	81.6	98	65	70	71	82	66	.730	.763	.49	.24	4.4	4.6	4.3
September	29.609	29.813	29.355	67.3	76.6	82.7	65.8	74.2	93	50	60	62	78	61	.541	.567	1.55	1.32	3.7	3.2	3.5
October	29.731	29.997	29.383	55.2	65.9	71.1	54.1	62.6	85	37	48	54	79	66	.363	.431	4.90	2.04	3.6	3.2	3.3
November	29.734	30.046	29.167	44.6	53.6	59.1	43.1	51.1	74	28	36	42	74	66	.227	.281	5.13	2.52	3.2	4.0	4.2
December	29.658	30.082	29.129	41.2	47.6	51.8	39.0	45.4	69	27	35	39	78	75	.214	.256	3.03	1.24	6.5	4.7	5.9
Year	29.649	30.211	29.072	57.0	65.5	70.3	54.5	62.4	98	17	50	54	78	70	.411	.474	41.55	3.24	5.0	4.6	4.9

MERIDIAN, MISS.

[φ=32° 21′ N.; λ=88° 40′ W.]

January	29.823	30.216	29.477	49.8	59.3	65.6	46.9	56.2	78	23	46	50	88	72	0.351	0.393	2.23	1.30	6.6	3.1	5.2
February	29.716	29.954	29.357	43.0	54.3	61.0	40.1	50.6	75	27	38	42	83	66	.256	.286	8.39	3.68	4.8	4.2	5.5
March	29.708	29.976	29.449	58.4	70.0	77.6	54.9	66.2	89	39	54	54	85	59	.437	.431	2.48	1.80	5.5	3.0	4.0
April	29.591	29.946	29.244	52.8	63.3	70.3	50.1	60.2	84	36	47	52	82	70	.349	.413	8.77	2.03	5.5	5.6	5.7
May	29.575	29.765	29.198	63.3	70.4	77.1	58.3	67.7	85	47	59	61	86	74	.509	.543	8.44	3.42	7.6	5.9	6.7
June	29.567	29.776	29.211	70.6	79.8	86.4	65.6	76.0	92	54	66	66	84	64	.635	.644	1.84	.52	3.7	3.5	4.2
July	29.613	29.782	29.490	74.9	83.0	90.4	71.0	80.7	98	66	70	69	86	64	.736	.713	4.49	1.68	3.6	4.2	4.1
August	29.644	29.783	29.440	73.4	81.7	91.3	70.0	80.6	97	65	70	71	90	70	.737	.753	5.32	1.67	3.4	4.8	4.4
September	29.606	29.817	29.386	67.6	76.7	84.8	64.2	74.5	96	50	64	65	88	69	.604	.629	1.92	1.27	4.3	4.7	4.6
October	29.725	29.972	29.456	55.5	66.1	75.6	52.5	64.0	88	35	52	54	88	66	.416	.445	.82	.40	5.0	3.3	4.3
November	29.728	30.030	29.380	43.7	54.1	61.7	40.7	51.2	77	23	40	43	86	68	.262	.295	4.79	1.61	4.8	4.4	4.5
December	29.692	30.085	29.176	42.0	50.0	56.3	38.0	47.2	70	23	39	42	88	74	.257	.285	4.72	1.14	5.9	5.0	6.0
Year	29.666	30.216	29.176	57.9	67.4	74.8	54.4	64.6	98	23	54	56	86	68	.462	.486	54.21	3.68	5.1	4.3	4.9

MILES CITY, MONT.

[φ=46° 25′ N.; λ=105° 49′ W.]

January	27.530	28.071	26.912	0.1	2.8	13.3	−7.6	2.8	43	−33	−4	−1	81	83	0.041	0.042	1.28	0.31	6.0	6.3	5.8
February	27.554	27.942	27.203	13.0	24.4	32.5	9.9	21.2	52	−22	9	17	82	72	.073	.110	.34	.10	3.8	4.6	4.6
March	27.377	27.868	26.737	25.8	41.7	49.3	25.0	37.2	73	2	21	30	79	64	.113	.174	.84	.62	6.1	6.6	6.1
April	27.483	27.900	27.028	32.1	47.5	53.5	30.3	41.9	75	14	24	31	70	54	.129	.179	.61	.16	6.3	5.6	5.4
May	27.468	27.833	27.070	41.6	57.6	62.5	38.5	50.5	79	21	35	38	76	51	.210	.241	4.39	1.34	5.9	6.7	6.0
June	27.352	27.850	27.030	56.4	71.2	77.9	52.8	65.4	90	40	48	53	73	53	.336	.404	3.98	1.36	4.4	6.2	4.6
July	27.457	27.714	27.158	60.8	80.2	84.6	57.5	71.0	102	50	54	54	78	42	.418	.423	1.55	.69	4.4	3.9	2.8
August	27.417	27.765	27.134	57.5	78.9	84.7	54.2	69.4	104	39	50	50	76	41	.364	.367	1.02	.77	2.6	3.8	2.5
September	27.495	27.736	27.264	49.0	66.3	73.0	46.0	59.5	90	26	43	47	79	53	.282	.330	.16	.16	3.1	3.9	3.1
October	27.543	27.941	27.102	37.3	58.4	67.6	35.4	51.5	86	22	33	41	85	53	.191	.257	.22	.21	2.9	1.6	1.9
November	27.547	27.975	27.113	28.3	41.0	50.3	25.4	37.8	70	2	23	30	81	67	.127	.170	.04	.02	4.8	2.8	3.5
December	27.397	27.833	26.698	18.2	28.8	37.7	15.2	26.4	59	−8	16	23	86	76	.091	.123	.32	.15	2.9	3.5	3.4
Year	27.468	28.071	26.698	35.0	49.9	57.2	31.9	44.6	104	−33	29	34	79	59	.198	.235	14.75	1.36	4.4	4.6	4.1

MILWAUKEE, WIS.

[φ=43° 2′ N.; λ=87° 54′ W.]

January	29.428	29.945	28.392	19.4	23.6	29.2	15.5	22.4	50	−9	16	20	87	83	0.106	0.120	2.54	1.28	7.4	7.0	7.3
February	29.373	29.848	28.840	19.9	24.8	30.9	16.4	23.6	50	−9	14	18	77	73	.092	.109	.39	.19	6.2	3.4	5.3
March	29.298	29.865	28.790	34.1	38.0	46.1	31.0	38.6	69	16	29	30	80	74	.166	.173	2.92	1.64	5.7	5.2	6.1
April	29.259	29.866	28.606	34.3	38.7	43.5	31.0	37.2	67	22	27	31	74	74	.147	.174	3.41	1.09	6.4	6.3	6.1
May	29.268	29.619	28.852	44.9	49.4	56.3	40.2	48.2	83	31	35	37	69	66	.212	.233	3.14	1.29	5.5	6.3	5.5
June	29.210	29.467	28.880	60.2	64.7	71.5	55.0	63.2	90	46	51	52	73	66	.391	.406	4.48	1.79	3.9	5.3	4.5
July	29.217	29.442	28.934	66.9	71.1	77.7	62.5	70.1	90	52	59	60	77	71	.513	.533	5.89	2.36	5.9	3.5	4.8
August	29.301	29.594	28.987	63.4	68.3	74.3	59.8	67.0	89	50	56	58	78	72	.457	.495	2.88	1.33	4.4	3.8	3.9
September	29.261	29.602	28.677	56.8	62.8	68.1	53.8	61.0	92	38	52	52	83	69	.401	.408	5.39	2.42	5.7	5.8	5.7
October	29.373	29.694	28.845	44.2	50.1	56.0	41.7	48.8	79	31	38	40	78	68	.237	.258	.78	.31	5.0	3.7	4.8
November	29.327	29.710	28.538	33.6	38.6	43.3	31.9	37.6	53	18	27	29	75	68	.150	.164	.85	.56	4.8	3.6	4.7
December	29.253	29.740	28.751	26.4	29.8	34.1	22.4	28.2	49	13	23	25	86	80	.124	.136	2.23	.75	6.1	4.6	6.1
Year	29.297	29.945	28.392	42.0	46.7	52.6	38.4	45.5	92	−9	36	38	78	72	.250	.267	34.90	2.42	5.6	4.9	5.4

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

MEMPHIS, TENN.

[H=399 ft.; h_t=76 ft.; h_r=67 ft.; h_a=97 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. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	10.2	S.	60	W.	1	4	12	4	9	18	11	0	4	0	7	9	15	14	9	1	0	5	2	0	7	1	0
February	9.6	NE.	30	N.	0	12	14	5	1	7	11	1	5	0	11	4	13	11	7	1	0	1	3	0	9	2	0
March	11.3	SW.	48	NW.	1	6	10	4	6	17	16	3	0	0	10	8	13	6	6	0	0	1	0	0	0	5	0
April	10.2	NE.	52	SW.	2	7	15	8	9	6	5	2	8	0	5	10	15	13	11	0	0	0	0	0	0	5	0
May	9.0	SW.	52	W.	1	8	10	9	11	10	9	3	2	0	10	9	12	13	12	0	0	0	0	0	0	5	0
June	8.8	SW.	54	NW.	3	7	9	4	5	9	17	2	7	0	13	12	5	10	6	0	0	0	0	0	0	4	0
July	7.5	SW.	38	N.	0	8	7	4	3	6	33	0	1	0	20	9	2	8	8	0	0	0	0	14	0	8	0
August	6.9	SW.	36	NW.	0	5	11	5	4	6	22	1	5	3	17	7	7	5	4	0	0	1	0	14	0	5	0
September	6.8	NE.	34	N.	0	9	12	7	14	3	7	3	4	1	16	10	4	6	5	0	0	0	0	6	0	4	0
October	6.3	N.	27	SW.	0	13	10	7	7	6	9	1	6	3	21	2	8	5	4	0	0	0	0	0	0	1	0
November	8.6	SW.	44	SW.	1	13	6	4	4	8	14	3	7	1	17	3	10	8	7	0	0	1	0	0	2	1	0
December	9.7	S.	36	NW.	0	4	4	10	11	13	6	8	6	0	11	4	16	9	6	0	0	1	0	0	4	2	0
Year	8.7	SW.	60	W.	9	96	120	71	84	109	160	27	55	8	158	87	120	108	85	2	0	10	5	34	22	43	0

MERIDIAN, MISS.

[H=375 ft.; h_t=84 ft.; h_r=3 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	5.7	S.	30	NW.	0	10	10	4	5	14	13	3	0	3	12	9	10	5	5	0	0	2	0	0	6	3	0
February	6.0	N.	20	SE.	0	12	10	5	2	2	12	3	9	1	12	5	11	8	6	0	0	0	0	0	8	4	0
March	6.9	SW.	28	NW.	0	6	9	4	1	18	19	3	1	1	15	10	6	4	2	0	0	2	0	0	0	2	0
April	6.6	NE.	27	W.	0	8	11	7	5	7	7	7	8	0	10	7	13	15	12	0	1	1	0	0	0	8	0
May	5.3	NE.	32	NW.	0	4	13	8	8	4	12	3	9	1	6	6	19	13	11	0	0	1	0	0	0	9	0
June	4.6	SW.	24	N.	0	2	8	5	7	3	26	5	4	0	11	14	5	10	8	0	0	0	0	5	0	9	0
July	4.3	SW.	30	SW.	0	2	6	5	3	4	27	4	9	2	15	10	6	11	7	0	0	0	0	19	0	7	0
August	3.6	SW.	29	S.	0	5	3	3	4	7	21	10	7	2	12	15	4	15	12	0	1	1	0	19	0	16	0
September	4.5	E.	28	NW.	0	4	10	15	5	1	8	5	11	1	14	8	8	6	6	0	0	1	0	5	0	2	0
October	3.9	NE.	18	W.	0	10	15	8	4	5	8	4	2	6	17	5	9	7	4	0	0	1	0	0	0	1	0
November	5.2	N.	28	SE.	0	18	7	6	3	2	7	4	11	2	16	4	10	9	6	0	0	1	0	0	5	0	0
December	6.0	NE.	28	E.	0	3	12	11	1	8	9	7	10	1	10	6	15	10	9	0	0	0	0	0	11	1	0
Year	5.2	SW.	32	NW.	0	84	114	81	48	75	169	58	81	20	150	99	116	113	88	0	2	10	0	48	30	62	0

MILES CITY, MONT.

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

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	4.7	NE.	32	N.	0	7	19	3	5	7	10	6	4	1	5	14	12	14	9	14	0	0	27	0	31	0	0
February	5.0	NE.	30	NE.	0	8	20	5	3	10	7	2	1	0	12	8	8	8	6	8	0	0	9	0	27	0	1
March	6.1	NE.	44	W.	1	9	11	11	6	5	7	6	7	0	7	13	11	10	5	6	1	0	2	0	23	0	0
April	8.4	N.	36	NW.	0	13	12	2	8	8	2	2	13	0	5	17	8	7	6	6	0	0	0	0	17	0	0
May	6.8	NE.	30	E.	0	10	22	2	9	9	3	2	5	0	9	10	12	14	9	1	1	0	0	0	7	2	0
June	5.9	NE.	31	N.	0	8	17	4	5	5	3	8	10	0	12	14	4	15	12	0	2	0	0	0	0	11	0
July	4.6	NE.	36	W.	0	7	17	4	11	2	9	4	7	1	20	10	1	10	7	0	0	0	0	9	0	6	0
August	6.1	NE.	39	W.	0	9	18	5	3	0	3	15	9	0	22	8	1	9	4	0	0	0	0	10	0	3	0
September	5.7	NE.	39	NW.	0	7	20	5	3	6	6	3	10	0	20	5	5	1	1	0	0	0	0	1	1	1	0
October	4.7	NE.	24	NW.	0	3	13	4	9	9	5	12	7	0	26	4	1	2	1	0	0	0	0	0	11	0	0
November	5.7	S.	30	NW.	0	2	4	1	9	19	10	3	11	1	13	16	1	2	0	1	0	0	1	0	23	0	0
December	4.6	S.	36	SW.	0	3	6	3	7	27	9	3	4	0	15	13	3	4	3	4	0	0	8	0	31	0	0
Year	5.7	NE.	44	W.	1	86	179	49	78	107	74	66	88	3	166	132	67	96	63	40	4	0	47	20	171	23	1

MILWAUKEE, WIS.

[H=681 ft.; h_t=122 ft.; h_r=116 ft.; h_a=139 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	11.6	W.	39	W.	0	9	2	6	6	4	7	16	12	0	6	4	21	15	9	11	0	2	16	0	29	1	0
February	12.4	W.	34	W.	0	5	1	2	6	6	7	16	13	0	7	12	9	5	5	4	0	0	14	0	27	0	1
March	11.4	W.	38	SW.	0	9	5	6	13	3	6	10	10	0	8	11	12	10	7	4	0	4	2	0	19	3	0
April	13.1	N.	35	E.	0	11	7	7	5	6	6	7	10	1	7	10	13	11	11	7	0	0	0	0	22	4	0
May	11.1	N.	34	S.	0	16	10	2	8	5	13	5	3	0	13	7	11	11	7	1	1	4	0	0	1	3	0
June	8.9	SW.	38	SW.	0	12	6	4	12	4	10	10	2	0	13	10	7	12	12	0	0	1	0	1	0	9	0
July	8.1	W.	30	SW.	0	5	11	3	10	5	3	17	7	1	9	17	5	10	10	0	0	0	0	1	0	8	0
August	8.7	W.	32	SE.	0	8	7	4	12	2	11	14	4	0	16	12	3	8	7	0	0	1	0	0	0	5	0
September	9.3	W.	30	W.	0	5	3	2	5	3	11	24	7	0	11	8	11	13	10	0	0	2	0	1	0	4	0
October	10.3	W.	34	SW.	0	4	6	2	5	9	11	15	10	0	13	10	8	9	6	0	2	1	0	0	1	3	0
November	10.1	W.	42	E.	1	6	1	1	3	6	9	19	15	0	14	8	8	7	3	1	0	3	0	0	15	0	0
December	10.9	W.	42	E.	1	6	3	5	1	5	13	17	12	0	9	5	17	13	9	12	0	1	12	0	29	0	0
Year	10.5	W.	42	E.	2	96	62	44	86	58	107	170	105	2	126	114	125	124	96	40	3	19	44	3	143	40	1

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

MINNEAPOLIS, MINN.

[ϕ=44° 59′ N.; λ=93° 18′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January					9.7	15.4	−0.7	7.4	37	−18		6		84		0.063	0.93	0.32			6.9
February					21.2	26.6	8.3	17.4	49	−22		14		73		.097	.76	.51			4.0
March					35.3	40.0	22.7	31.4	64	5		27		73		.159	.56	.19			4.6
April					41.3	45.8	28.3	37.0	62	20		28		61		.156	1.37	1.17			5.1
May					51.8	55.4	38.3	46.8	85	22		37		61		.231	2.01	1.42			6.9
June					70.3	74.9	56.3	65.6	91	44		54		58		.434	4.03	1.26			5.1
July					76.5	80.5	61.9	71.2	90	55		59		56		.516	4.20	2.76			5.2
August					73.9	78.7	59.4	69.0	94	48		58		59		.500	5.58	2.26			4.7
September					61.6	66.8	50.1	58.4	84	33		51		69		.400	4.26	2.99			5.6
October					51.5	57.5	38.3	47.9	77	26		39		62		.247	1.26	.63			3.8
November					36.3	41.3	27.8	34.6	56	11		28		73		.158	.76	.59			5.0
December					27.1	32.9	17.1	25.0	47	− 2		22		81		.126	.58	.23			6.2
Year					46.4	51.3	34.0	42.6	94	−22		35		68		.257	26.30	2.99			5.3

MOBILE, ALA.

[ϕ=30° 41′ N.; λ=88° 02′ W.]

January	30.163	30.543	29.775	55.2	61.3	67.5	53.5	60.5	75	34	52	54	88	78	0.417	0.455	2.70	0.99	4.1	3.0	5.5
February	30.051	30.288	29.635	50.3	58.5	64.6	48.3	56.4	76	33	45	47	82	68	.326	.350	8.19	6.42	3.9	3.9	4.6
March	30.060	30.264	29.887	63.5	68.9	75.2	61.9	68.6	86	51	60	60	88	76	.527	.539	2.68	1.22	4.7	4.2	4.6
April	29.925	30.200	29.575	59.6	66.3	71.6	56.6	64.1	81	41	53	55	79	70	.432	.462	11.90	4.22	6.2	5.3	5.4
May	29.909	30.114	29.568	69.0	73.6	79.0	65.5	72.2	86	54	64	66	84	80	.604	.660	6.06	1.26	6.6	6.3	6.4
June	29.905	30.076	29.535	75.4	79.5	85.9	71.1	78.5	92	61	68	69	78	71	.699	.718	1.13	.41	3.5	3.9	5.5
July	29.948	30.108	29.830	78.1	81.5	89.4	74.4	81.9	98	71	72	72	81	74	.778	.789	2.60	.50	4.8	6.5	6.1
August	29.978	30.101	29.782	77.1	79.6	89.0	73.6	81.3	96	69	73	74	87	84	.809	.844	9.33	1.51	3.6	5.8	5.7
September	29.917	30.096	29.654	73.6	78.3	85.9	71.3	78.6	97	62	69	72	87	83	.724	.797	6.98	2.10	5.5	6.1	5.7
October	30.045	30.308	29.822	63.1	71.1	78.4	60.6	69.5	87	45	57	59	81	67	.496	.534	.82	.56	4.7	3.5	4.7
November	30.048	30.346	29.742	51.7	59.6	66.2	49.0	57.6	75	35	44	48	76	68	.313	.359	9.90	6.18	6.3	5.2	5.6
December	30.035	30.410	29.536	47.7	54.1	60.0	45.0	52.5	76	32	42	48	83	80	.292	.350	8.24	2.69	5.6	5.9	6.0
Year	29.999	30.543	29.535	63.7	69.4	76.1	60.9	68.5	98	32	58	60	83	75	.535	.571	70.53	6.42	5.0	5.0	5.5

MODENA, UTAH.

[ϕ=37° 48′ N.; λ=113° 54′ W.]

January	24.552	24.955	23.935	20.2	27.8	34.4	13.7	24.0	46	− 8	18	25	90	87	0.105	0.134	1.63	0.41	6.3	6.4	5.7
February	24.681	24.952	24.217	30.5	47.7	52.2	28.0	40.1	60	20	28	31	88	54	.150	.171	.73	.46	3.8	5.6	4.9
March	24.550	24.861	24.128	32.3	45.3	49.9	29.3	39.6	70	10	28	31	85	60	.156	.177	2.23	.86	5.4	8.2	6.7
April	24.563	24.801	24.395	36.4	50.4	63.9	34.5	49.2	79	22	29	33	74	40	.160	.193	.51	.34	4.2	3.0	5.0
May	24.514	24.788	24.111	38.9	61.0	64.8	37.4	51.1	78	26	29	28	69	33	.161	.156	1.71	1.36	4.3	6.4	5.5
June	24.557	24.836	24.287	44.8	69.8	73.4	43.1	58.2	90	32	34	30	66	25	.193	.167	.50	.26	3.8	5.3	4.6
July	24.631	24.776	24.337	54.1	82.6	86.6	52.7	69.6	92	44	37	35	54	22	.230	.219	2.46	2.17	3.2	4.8	4.2
August	24.634	24.770	24.388	52.7	79.4	82.8	51.6	67.2	88	41	40	36	65	24	.268	.231	.77	.42	3.3	4.6	4.5
September	24.637	24.788	24.300	41.9	72.9	76.7	39.0	57.8	88	26	25	22	51	16	.142	.123	.09	.09	2.8	4.5	3.9
October	24.646	24.800	24.331	41.4	58.9	63.2	39.1	51.2	75	29	37	40	85	52	.226	.247	1.71	.58	4.3	6.8	5.5
November	24.699	24.982	24.302	26.3	44.7	53.0	23.1	38.0	64	13	22	28	82	52	.115	.150	.12	.10	2.9	3.2	3.3
December	24.625	24.936	24.158	25.2	37.1	45.5	21.0	33.2	56	11	20	27	81	66	.109	.143	.34	.15	5.0	6.4	5.9
Year	24.607	24.982	23.935	37.1	57.2	62.2	34.4	48.3	92	− 8	29	30	74	44	.168	.176	12.80	2.17	4.1	5.4	5.1

MONTGOMERY, ALA.

[ϕ=32° 23′ N.; λ=86° 18′ W.]

January	30.003	30.381	29.685	49.7	60.1	66.5	47.5	57.0	79	25	47	50	90	69	0.349	0.385	1.80	0.83	5.0	2.4	4.9
February	29.877	30.177	29.450	44.9	55.4	61.6	42.6	52.1	75	28	40	40	85	60	.277	.273	4.51	1.35	4.9	3.1	4.4
March	29.881	30.184	29.682	58.4	71.2	77.9	56.0	67.0	90	45	54	53	85	55	.435	.419	1.94	.79	5.5	3.2	4.5
April	29.749	30.040	29.414	54.2	64.3	70.1	50.6	60.4	83	35	47	49	79	61	.357	.388	6.01	2.55	5.2	5.8	5.9
May	29.748	29.927	29.392	65.1	71.5	78.7	61.0	69.8	86	50	60	61	84	72	.531	.545	6.27	1.88	6.5	5.9	6.8
June	29.727	29.931	29.314	71.7	80.0	87.3	66.6	77.0	94	58	65	64	81	60	.633	.598	3.62	1.52	3.7	4.2	4.9
July	29.764	29.946	29.635	76.1	82.4	91.1	72.2	81.6	98	67	71	70	86	67	.769	.727	4.29	1.23	3.7	5.7	5.5
August	29.795	29.958	29.586	75.1	82.7	90.9	71.5	81.2	98	68	71	70	87	68	.750	.746	1.07	.41	3.2	4.3	4.9
September	29.763	29.997	29.426	70.5	78.4	85.9	67.5	76.7	98	56	66	65	86	66	.648	.619	3.29	1.61	5.2	4.6	5.5
October	29.883	30.167	29.632	57.3	69.2	76.1	54.6	65.4	87	39	52	53	84	58	.421	.425	1.14	.61	4.6	3.6	4.4
November	29.879	30.144	29.638	47.7	56.9	63.0	45.1	54.0	77	29	42	42	83	61	.294	.288	8.75	4.13	5.6	4.9	5.6
December	29.866	30.240	29.344	43.8	51.2	55.7	40.8	48.2	69	27	40	39	86	65	.264	.259	7.14	1.89	5.9	5.5	6.4
Year	29.828	30.381	29.314	59.5	68.6	75.4	56.3	65.9	98	25	55	55	85	64	.477	.473	49.83	4.13	4.9	4.4	5.3

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

MINNEAPOLIS, MINN.

[H= ft.; h_t=102 ft.; h_r=92 ft.; h_a=208 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. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		Mi																								
January	11.6	W.	37	W.	0	6	0	4	4	0	3	9	5	0	7	5	19	12	7	11	0	1	28	0	31	0	0
February	13.4	NW.	46	NW.	3	2	2	1	5	4	0	6	8	0	14	7	7	6	4	6	0	0	13	0	27	0	1
March	12.8	NW.	42	NW.	1	4	3	1	5	2	5	3	8	0	14	9	8	6	4	3	1	1	8	0	24	1	0
April	15.7	NW.	44	S.	4	5	3	0	6	1	1	5	9	0	12	9	9	5	4	3	0	0	0	0	23	0	0
May	13.2	NW.	40	N.	1	6	4	2	4	2	2	3	8	0	6	10	15	11	9	4	0	0	0	0	7	3	0
June	11.2	W.	44	SE.	3	1	0	4	6	5	2	9	3	0	13	7	10	11	8	0	0	0	0	1	0	8	0
July	9.6	NW.	53	W.	1	4	0	1	4	2	3	8	9	0	7	17	7	8	8	0	0	0	0	0	0	6	0
August	12.1	S.	62	W.	3	2	2	3	6	9	1	4	4	0	12	9	10	8	7	0	2	2	0	2	0	6	0
September	11.7	NW.	48	NW.	1	5	0	2	5	4	4	3	7	0	8	11	11	10	8	0	0	1	0	0	0	6	0
October	12.6	S.	42	NW.	1	1	1	3	6	8	2	5	5	0	17	7	7	7	5	0	0	0	0	0	8	2	0
November	12.2	NW.	35	NW.	0	2	0	1	5	5	3	4	10	0	12	6	12	5	2	2	0	0	6	0	21	0	0
December	10.7	W.	38	NW.	0	4	3	1	4	5	3	6	5	0	8	8	15	7	3	7	0	0	17	0	30	0	0
Year	12.2	NW.	62	W.	18	42	18	23	60	47	29	65	81	0	130	105	130	96	69	36	3	5	72	3	171	32	1

MOBILE, ALA.

[H=57 ft.; h_t=98 ft.; h_r=91 ft.; h_a=106 ft.]

January	8.0	SE.	34	NW.	0	15	6	6	21	7	1	0	5	1	9	8	14	7	4	0	0	12	0	0	0	0	0
February	7.7	S.	27	SE.	0	9	5	4	7	15	3	2	11	0	14	2	12	9	5	0	0	3	0	0	0	3	0
March	9.2	S.	39	N.	0	7	3	3	15	18	9	2	4	1	11	14	6	5	5	0	0	0	0	0	0	3	0
April	9.7	SE.	39	S.	0	14	2	3	15	7	5	4	10	0	10	11	9	8	7	0	0	0	0	0	0	5	0
May	8.5	SE.	43	NW.	1	14	3	3	23	7	3	0	8	1	5	15	11	13	12	0	0	0	0	0	0	9	0
June	7.2	S.	29	NW.	0	10	2	1	4	20	11	6	6	0	5	22	3	9	7	0	0	0	0	4	0	14	0
July	6.8	S.	26	SE.	0	10	5	1	4	15	12	6	9	0	5	17	9	13	10	0	0	0	0	16	0	18	0
August	5.9	SW.	32	NW.	0	2	3	2	3	17	19	8	8	0	4	22	5	20	17	0	0	0	0	11	0	21	0
September	6.4	N.	30	SW.	0	19	8	4	4	10	4	5	5	1	8	14	8	12	11	0	0	0	0	5	0	8	0
October	6.1	N.	25	NW.	0	24	9	3	6	8	5	2	5	0	12	12	7	5	3	0	0	0	0	0	0	1	0
November	7.3	N.	27	SE.	0	24	4	3	6	2	3	2	16	0	11	7	12	10	10	0	0	1	0	0	0	1	0
December	7.2	N.	27	NW.	0	12	5	7	10	6	6	5	11	0	8	7	16	12	11	0	0	2	0	0	0	4	0
Year	7.5	N.	43	NW.	1	160	55	40	118	132	81	42	98	4	102	151	112	123	102	0	0	18	0	36	0	87	0

MODENA, UTAH.

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

January	11.7	W.	50	SW.	4	1	6	1	3	0	18	28	5	0	8	9	14	13	9	11	0	1	9	0	30	0	0
February	9.6	W.	40	N.	1	4	3	5	3	2	12	23	4	0	11	8	9	5	4	2	0	0	0	0	24	0	0
March	14.8	SW.	52	SW.	8	1	3	1	1	3	25	25	3	0	5	12	14	8	7	8	0	0	0	0	20	1	0
April	11.3	W.	38	SW.	0	5	7	3	2	1	13	27	2	0	11	11	8	4	3	0	0	0	0	0	5	2	0
May	12.8	SW.	58	SW.	6	7	6	5	1	2	14	18	9	0	8	9	14	7	5	1	2	0	0	0	4	4	0
June	12.6	SW.	52	SW.	6	2	3	2	3	4	13	27	5	1	11	10	9	9	2	0	1	0	0	0	1	3	0
July	11.7	SW.	50	SW.	4	3	0	1	0	1	29	26	2	0	12	13	6	3	3	0	1	0	0	10	0	6	0
August	11.6	SW.	44	SW.	3	1	1	1	2	1	31	24	1	0	10	14	7	4	3	0	1	0	0	0	0	11	0
September	10.7	SW.	56	SW.	3	3	0	4	3	2	17	25	5	1	17	5	8	1	1	0	0	0	0	0	6	2	0
October	8.1	W.	44	N.	1	0	7	10	5	2	14	19	4	1	7	10	14	12	8	0	0	0	0	0	1	1	0
November	8.0	W.	28	W.	0	3	3	15	8	0	5	26	0	0	20	4	6	3	1	2	0	0	0	0	29	0	0
December	9.1	W.	46	SW.	1	4	5	10	5	0	11	24	3	0	9	7	15	5	3	4	0	0	0	0	29	0	0
Year	11.0	W.	58	SW.	37	34	44	58	36	18	202	292	43	3	129	112	124	74	49	28	5	1	9	10	149	30	0

MONTGOMERY, ALA.

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

January	6.2	S.	34	W.	0	9	5	9	11	13	6	4	5	0	8	20	3	8	5	0	0	3	0	0	3	0	0
February	7.0	SW.	30	N.	0	9	9	5	6	4	11	6	5	1	14	4	10	7	6	0	0	2	0	0	4	1	0
March	7.7	SW.	35	SW.	0	12	2	4	7	8	20	7	2	0	13	11	7	3	3	0	0	1	0	1	0	2	0
April	7.8	SW.	33	NW.	0	9	6	6	6	9	9	6	8	1	11	4	15	13	10	0	0	1	0	0	0	5	0
May	6.2	NW.	39	N.	0	5	11	6	11	4	6	6	12	1	5	9	17	14	13	0	0	0	0	0	0	11	0
June	5.8	W.	36	NE.	0	6	5	5	6	6	11	17	4	0	9	17	4	9	7	0	1	0	0	13	0	10	0
July	5.6	SW.	24	SW.	0	7	2	2	4	11	19	15	2	0	6	18	7	10	8	0	0	0	0	19	0	11	0
August	5.0	SW.	37	N.	0	1	5	6	7	12	13	12	5	1	7	22	2	4	4	0	0	0	0	18	0	8	0
September	6.2	E.	43	SW.	1	10	7	15	7	5	10	4	2	0	8	13	9	7	5	0	0	0	0	6	0	4	0
October	5.3	E.	20	N.	0	14	11	14	5	3	5	7	3	0	13	11	7	4	4	0	0	1	0	0	0	2	0
November	6.4	N.	23	SE.	0	21	5	6	4	7	4	8	5	0	10	9	11	12	12	0	0	1	0	0	2	3	0
December	7.0	NW.	29	NW.	0	8	5	8	11	2	8	6	14	0	7	7	17	11	9	0	0	0	0	0	4	1	0
Year	6.4	SW.	43	SW.	1	111	73	86	85	84	122	98	67	4	111	145	109	102	86	0	1	9	0	57	13	58	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

MOORHEAD, MINN.

[φ=46° 52′ N.; λ=96° 44′ 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	29.179	29.800	28.407	−4.8	−1.4	7.0	−11.9	−2.4	35	−28	−6	−3	90	91	0.034	0.037	1.60	0.58	5.3	4.5	5.6
February	29.118	29.632	28.577	7.1	13.3	20.2	1.4	10.8	40	−34	5	11	89	90	.068	.087	.38	.14	4.4	3.9	4.5
March	29.001	29.689	28.368	18.7	28.0	34.0	14.7	24.4	62	− 8	17	25	92	88	.104	.141	.86	.26	5.4	4.4	6.2
April	29.039	29.443	28.483	27.7	36.7	41.9	24.2	33.0	66	15	25	28	88	72	.133	.156	.64	.34	6.5	5.1	7.0
May	28.994	29.417	28.438	37.9	50.5	55.7	33.9	44.8	80	17	34	39	86	65	.202	.251	2.03	.66	6.0	4.9	6.2
June	28.874	29.235	28.532	57.0	68.7	73.6	52.2	62.9	88	38	53	57	88	67	.416	.478	4.29	2.80	6.0	5.2	5.4
July	28.927	29.132	28.546	60.2	72.7	78.1	56.0	67.0	88	47	57	61	90	68	.475	.546	2.98	1.32	4.0	3.7	4.7
August	28.911	29.327	28.485	57.3	71.2	76.9	54.1	65.5	94	37	54	60	90	68	.436	.531	4.10	1.92	3.3	2.9	4.9
September	28.980	29.277	28.339	44.4	56.8	64.5	41.6	53.0	76	24	43	50	93	78	.293	.368	4.02	1.36	4.5	4.6	5.7
October	29.045	29.523	28.624	34.7	47.5	57.1	31.6	44.4	79	15	32	37	90	69	.188	.234	1.60	1.04	3.5	3.4	4.3
November	29.029	29.560	28.517	22.9	31.7	39.8	19.8	29.8	53	0	21	27	91	82	.115	.144	.11	.10	3.1	2.8	5.7
December	28.958	29.456	28.212	15.5	21.5	28.8	10.7	19.8	46	−14	14	19	92	88	.086	.105	.51	.26	4.5	4.0	5.5
Year	29.005	29.800	28.212	31.6	41.4	48.1	27.4	37.8	94	−34	29	34	90	77	.212	.256	23.02	2.80	4.7	4.1	5.5

MOUNT TAMALPAIS, CAL.

[φ=37° 56′ N.; λ=122° 35′ W.]

January	27.510	27.820	27.129	38.3	40.1	42.3	36.4	39.4	58	28	36	37	90	90	0.211	0.223	6.28	1.24	5.4	5.0	7.9
February	27.648	27.858	27.272	49.8	51.5	54.9	46.8	50.8	67	33	42	44	76	77	.266	.285	4.77	2.37	5.4	5.7	7.4
March	27.490	27.763	27.014	39.9	43.8	46.8	37.8	42.3	60	31	37	39	89	85	.221	.245	9.05	1.66	5.9	6.1	7.5
April	27.581	27.736	27.426	49.3	56.5	59.7	47.2	53.4	72	37	38	43	68	64	.236	.285	.98	.42	3.8	4.6	4.6
May	27.524	27.665	27.323	49.6	55.7	61.1	47.3	54.2	80	39	40	43	74	67	.248	.280	.35	.15	3.2	3.3	4.3
June	27.512	27.660	27.240	56.1	62.3	66.3	52.3	59.3	84	40	40	44	61	57	.250	.299	1.44	.66	1.7	1.9	2.3
July	27.521	27.630	27.290	61.2	69.3	73.5	56.8	65.2	86	46	38	46	50	47	.243	.322	0	0	.7	1.1	1.3
August	27.507	27.649	27.257	62.4	68.4	73.7	58.7	66.2	88	45	40	44	53	47	.261	.297	.04	.02	1.1	1.3	2.1
September	27.553	27.670	27.428	56.8	61.8	67.1	53.5	60.3	84	46	40	42	60	52	.257	.276	.16	.13	1.3	1.7	1.9
October	27.532	27.665	27.398	53.9	58.8	63.8	51.2	57.5	82	44	43	44	71	66	.287	.303	1.65	1.07	3.0	2.8	3.9
November	27.662	27.822	27.436	51.3	54.7	59.7	48.1	53.9	71	39	35	37	57	56	.208	.226	.13	.06	1.8	2.8	3.0
December	27.608	27.909	27.249	45.1	46.0	49.7	41.9	45.8	68	35	39	39	85	84	.248	.249	6.10	1.25	5.9	7.1	7.9
Year	27.554	27.909	27.014	51.1	55.7	59.9	48.2	54.0	88	28	39	42	70	66	.244	.274	30.95	2.37	3.3	3.6	4.5

MOUNT WEATHER, VA.

[φ=39° 4′ N.; λ=77° 54′ W.]

January	28.324	28.647	27.770	30.7	32.6	41.1	23.8	32.4	67	4	27	29	86	87	0.174	0.182	2.64	0.55	5.4	4.2	6.3
February	28.204	28.788	27.809	20.1	25.0	32.1	15.0	23.6	54	1	16	19	84	75	.096	.107	1.51	.88	4.7	4.4	3.8
March	28.224	28.697	27.728	39.7	44.9	52.4	34.0	43.2	85	16	33	36	79	74	.208	.240	2.07	.85	6.2	3.3	5.0
April	28.084	28.477	27.473	38.0	43.4	50.4	33.4	41.9	74	13	30	37	75	80	.181	.247	3.01	1.16	5.0	5.1	5.1
May	28.186	28.487	27.885	51.2	54.9	63.3	44.7	54.0	78	33	44	49	78	81	.302	.354	3.05	1.09	4.6	5.3	5.0
June	28.158	28.485	27.807	59.2	62.1	67.9	55.0	61.4	83	41	55	57	86	86	.439	.484	5.56	1.93	5.1	4.1	5.4
July	28.169	28.340	27.997	68.2	71.6	77.9	63.5	70.7	86	53	62	63	81	75	.565	.585	3.41	.72	3.7	4.0	3.5
August	28.250	28.568	28.001	64.5	68.1	74.9	61.1	68.0	84	52	59	59	82	73	.503	.503	3.18	1.28	3.3	5.3	3.4
September	28.235	28.614	27.921	62.2	64.3	71.3	57.8	64.6	83	38	56	57	81	79	.465	.482	7.81	2.38	3.7	4.2	4.7
October	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
November	28.194	28.598	27.517	37.1	39.9	45.1	34.0	39.6	58	26	30	32	77	74	.176	.189	4.21	1.18	4.2	4.8	6.1
December	28.142	28.580	27.445	31.3	33.7	39.1	27.6	33.4	61	13	26	25	79	71	.143	.138	4.74	1.78	6.5	4.0	6.1
Year	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

NANTUCKET, MASS.

[φ=41° 17′ N.; λ=70° 06′ W.]

January	30.172	30.627	29.569	30.5	32.3	39.0	26.3	32.6	55	6	26	27	81	79	0.156	0.158	5.33	1.26	6.8	5.4	7.2
February	30.012	30.700	29.513	24.5	26.3	32.0	18.9	25.4	44	2	19	19	79	75	.113	.114	3.12	.94	5.5	5.0	5.6
March	30.023	30.516	29.326	36.0	35.0	43.1	31.1	37.1	68	21	30	30	80	82	.176	.171	4.62	.96	5.4	5.5	5.7
April	29.830	30.358	28.812	41.4	40.7	47.2	36.9	42.0	60	31	34	35	76	80	.203	.207	2.90	.82	5.3	4.2	6.1
May	29.971	30.277	29.547	48.1	46.8	53.9	42.7	48.3	64	35	41	42	78	85	.265	.274	4.23	1.11	5.8	5.9	6.6
June	29.928	30.217	29.310	59.2	54.7	64.4	51.2	57.8	81	43	52	52	79	91	.404	.395	2.17	1.34	4.9	4.7	5.4
July	29.863	30.174	29.490	68.2	64.4	74.4	60.7	67.6	84	56	61	61	80	90	.549	.546	3.32	2.45	5.5	4.9	5.9
August	29.982	30.329	29.639	66.5	63.4	72.3	60.1	66.2	78	54	60	59	81	87	.530	.507	1.76	.57	4.2	4.1	6.1
September	30.010	30.394	29.610	64.4	62.1	69.9	58.7	64.3	78	49	60	59	86	90	.527	.508	4.35	2.29	6.2	5.8	6.7
October	30.016	30.559	29.531	51.4	49.7	56.5	44.5	50.5	66	34	42	43	72	79	.291	.291	1.99	.82	4.5	3.5	4.6
November	30.010	30.559	29.061	44.6	43.9	49.7	40.0	44.8	61	31	38	38	80	81	.244	.242	6.69	2.38	6.9	4.9	6.7
December	29.948	30.371	29.152	37.4	38.6	43.9	33.1	38.5	58	26	33	33	85	81	.195	.200	5.49	1.19	5.3	5.5	5.8
Year	29.980	30.700	28.812	47.7	46.5	53.9	42.0	47.9	84	2	41	42	80	83	.304	.301	45.97	2.45	5.5	5.0	6.0

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

MOORHEAD, MINN.

[H=940 ft.; h_t=8 ft.; h_r=3 ft.; h_a=57 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. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	9.5	NW.	34	SE.	0	13	3	1	12	7	1	9	16	0	8	10	13	13	11	13	0	0	30	0	31	0	0
February	10.1	NW.	33	NW.	0	7	3	2	7	9	7	6	15	0	11	9	8	6	5	5	0	0	18	0	28	0	0
March	10.4	NW.	36	SW.	0	10	4	1	14	4	4	8	16	1	4	16	11	6	5	4	0	0	14	0	27	0	2
April	11.7	NW.	34	NW.	0	15	12	1	10	3	2	1	16	0	6	6	18	7	5	5	0	0	5	0	29	0	0
May	9.7	NE.	35	SE.	0	17	17	2	7	8	2	2	7	0	4	14	13	12	9	4	0	0	0	0	15	2	0
June	7.9	SE.	39	E.	0	8	3	3	16	11	4	5	10	0	5	19	6	9	8	0	0	0	0	0	0	5	0
July	5.9	NW.	24	NW.	0	12	3	2	8	5	11	9	12	0	8	17	6	9	9	0	0	0	0	0	0	8	0
August	8.0	NW.	30	NW.	0	6	5	1	17	6	4	5	18	0	10	12	9	8	6	0	1	0	0	1	0	7	0
September	7.1	NW.	30	NW.	0	12	8	3	9	4	8	3	13	0	8	10	12	10	10	0	0	0	0	0	5	6	0
October	8.6	NW.	28	NW.	0	13	1	1	9	14	7	3	14	0	13	9	9	5	5	0	0	0	0	0	18	1	0
November	8.5	NW.	32	NW.	0	8	2	0	5	11	12	6	16	0	9	8	13	2	1	2	0	0	9	0	28	0	0
December	8.1	S.	24	NW.	0	11	3	1	4	18	10	5	10	0	11	7	13	7	4	7	0	0	20	0	31	0	0
Year	8.8	NW.	39	E.	0	132	64	18	118	100	72	62	163	1	97	137	131	94	78	40	1	0	96	1	212	29	2

MOUNT TAMALPAIS, CAL.

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

Month.	Average hourly velocity.	Prevailing direction.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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	19.0	SE.	56	SE.	15	1	7	5	15	9	8	6	11	0	5	3	23	21	19	8	0	20	0	0	12	0	0
February	16.4	W.	55	W.	10	8	9	5	2	5	10	12	5	0	5	5	18	11	9	0	0	13	0	0	0	0	0
March	18.3	SW.	56	S.	14	8	0	1	7	10	15	14	7	0	6	4	21	20	17	8	4	15	0	0	5	0	0
April	14.6	NW.	54	NW.	10	7	1	0	0	1	8	25	18	0	12	9	9	6	4	0	0	10	0	0	0	0	0
May	17.7	NW.	76	NW.	11	7	0	0	0	0	8	18	29	0	16	7	8	9	3	0	0	6	0	0	0	0	0
June	14.0	NW.	60	NW.	9	4	0	1	0	1	4	27	22	1	24	1	5	6	4	0	0	6	0	0	0	0	0
July	11.8	NW.	56	NW.	7	3	1	1	0	0	8	24	25	0	26	3	2	0	0	0	0	6	0	0	0	0	0
August	13.4	NW.	60	NW.	9	3	2	0	0	4	12	12	29	0	23	5	3	2	0	0	0	7	0	0	0	0	0
September	14.9	NW.	74	NW.	8	4	2	0	1	0	14	17	22	0	22	6	2	3	1	0	0	5	0	0	0	0	0
October	15.2	NW.	62	NW.	12	4	3	3	10	3	13	8	17	1	17	5	9	7	5	0	0	10	0	0	0	1	0
November	16.5	NW.	58	NW.	12	11	3	9	4	4	2	5	22	0	20	4	6	5	2	0	0	5	0	0	0	0	0
December	18.9	NW.	78	SW.	14	3	6	2	6	6	16	6	17	0	4	6	21	17	13	0	2	23	0	0	0	0	0
Year	15.9	NW.	78	SW.	131	63	34	27	45	43	118	174	224	2	180	58	127	107	77	16	6	126	0	0	17	1	0

MOUNT WEATHER, VA.

[H=1,725 ft.; h_t=10 ft.; h_r=3 ft.; h_a=28 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	17.8	NW.	72	NW.	8	3	1	4	15	9	5	8	17	0	6	12	13	12	12	5	0	11	11	0	22	0	0
February	19.6	NW.	68	NW.	13	5	1	2	10	3	3	5	27	0	18	5	5	7	6	4	0	3	15	0	27	0	0
March	19.0	NW.	66	NW.	11	2	0	3	12	7	4	9	25	0	14	8	9	13	8	4	0	11	4	0	16	2	0
April	20.6	NW.	78	NW.	13	1	1	4	9	6	4	3	32	0	10	12	8	10	7	5	0	9	0	0	17	1	0
May	16.1	NW.	44	NW.	7	3	1	3	21	4	5	2	23	0	10	13	8	18	15	0	0	13	0	0	0	5	0
June	14.0	NW.	49	NW.	2	6	0	4	20	5	1	5	19	0	9	10	11	14	10	0	0	13	0	0	0	5	0
July	12.6	NW.	42	W.	1	0	2	1	9	5	5	13	27	0	16	13	2	12	11	0	0	4	0	0	0	9	0
August	11.4	NW.	32	NW.	0	3	0	8	10	5	3	8	25	0	19	7	5	14	11	0	0	9	0	0	0	6	0
September	11.9	NW.	40	NW.	2	1	0	2	10	12	7	10	18	0	10	11	9	14	14	0	0	11	0	0	0	7	0
October	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
November	.....	NW.	64	W.	8	4	1	3	15	3	6	8	20	0	10	5	15	10	7	1	0	8	0	0	12	0	0
December	.....	NW.	70	NW.	10	3	0	2	7	6	4	9	30	1	9	9	13	10	8	6	0	9	10	0	23	2	0
Year	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

NANTUCKET, MASS.

[H=12 ft.; h_t=14 ft.; h_r=4 ft.; h_a=90 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	16.3	NW.	50	SW.	5	5	6	6	5	5	6	13	16	0	6	6	19	16	12	6	0	7	9	0	19	2	0
February	17.5	W.	70	NE.	4	9	7	0	1	3	10	12	14	0	10	10	8	13	11	8	0	3	15	0	26	0	2
March	16.9	SW.	56	NE.	6	8	7	6	4	4	18	5	10	0	9	11	11	15	11	9	0	9	3	0	21	1	2
April	18.4	SW.	47	NE.	4	7	8	2	4	7	12	12	8	0	10	10	10	12	9	4	0	7	0	0	1	3	0
May	16.0	SW.	43	SE.	1	5	10	4	6	7	13	9	8	0	7	10	14	14	10	0	0	10	0	0	0	3	0
June	14.6	SW.	53	NE.	2	8	5	3	5	6	27	4	2	0	13	6	11	11	7	0	0	13	0	0	0	3	0
July	14.0	SW.	35	SW.	0	4	1	3	3	6	31	8	6	0	10	12	9	10	7	0	0	15	0	0	0	7	0
August	11.8	SW.	35	N.	0	4	8	3	6	6	21	9	5	0	9	12	10	10	6	0	0	15	0	0	0	1	0
September	15.6	SW.	48	NW.	3	1	6	7	3	13	19	8	3	0	5	9	16	10	7	0	0	11	0	0	0	2	0
October	16.8	SW.	60	SW.	5	11	5	4	7	2	16	4	13	0	15	10	6	7	6	0	0	1	0	0	0	0	0
November	17.3	W.	68	E.	6	7	10	4	10	5	9	8	7	0	8	8	14	15	13	1	0	3	0	0	1	0	0
December	18.5	W.	55	E.	9	3	6	1	5	3	12	21	11	0	11	10	10	10	10	4	0	4	0	0	13	0	0
Year	16.1	SW.	70	NE.	45	72	79	43	59	67	194	113	103	0	113	114	138	143	109	32	0	98	27	0	81	22	4

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

NARRAGANSETT PIER, R. I.

[φ=41° 19′ N.; λ=71° 17′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January						37.8	20.9	29.4	59	− 6							3.80	0.70			
February						32.6	12.4	22.5	46	− 6							2.02	.67			
March						46.2	28.3	37.2	76	13							2.56	.63			
April						48.9	33.6	41.2	60	25							3.69	1.07			
May						57.1	41.2	49.2	72	29							4.93	1.24			
June						67.2	49.5	58.4	84	39							1.99	.76			
July						77.0	58.7	67.8	86	52							.87	.45			
August						75.8	56.6	66.2	88	46							.94	.40			
September						70.6	55.1	62.8	84	35							7.99	3.58			
October						58.2	37.2	47.7	68	22							2.70	1.43			
November						49.9	33.2	41.6	59	17							6.38	2.05			
December						42.9	27.8	35.4	57	15							5.69	1.63			
Year						55.4	37.9	46.6	88	− 6							43.56	3.58			

NASHVILLE, TENN.

[φ=36° 10′ N.; λ=86° 47′ W.]

January	29.642	30.084	29.006	44.8	50.4	57.6	39.9	48.8	76	14	39	44	80	80	0.279	0.350	2.60	0.82	7.0	5.1	7.2
February	29.537	29.918	29.185	35.1	44.4	50.0	31.7	40.8	72	12	30	33	81	66	.177	.199	3.53	1.77	6.7	3.8	7.2
March	29.525	29.881	29.188	53.4	62.6	69.1	50.0	59.6	89	32	45	48	75	62	.326	.363	3.58	1.35	5.9	4.5	6.4
April	29.427	29.890	29.025	46.9	55.0	61.0	42.5	51.8	80	30	39	43	75	66	.256	.295	4.66	2.20	7.0	6.4	7.4
May	29.420	29.696	28.970	57.8	67.7	73.3	54.0	63.6	88	37	51	53	80	63	.394	.427	6.01	1.98	5.8	5.8	6.5
June	29.384	29.670	28.912	68.4	77.1	83.5	62.6	73.0	91	52	60	60	75	57	.523	.523	2.67	1.07	5.1	5.3	6.1
July	29.421	29.591	29.288	75.6	85.1	92.3	71.0	81.6	100	59	66	65	74	52	.654	.629	.80	.32	2.9	5.1	4.2
August	29.472	29.629	29.259	72.0	80.8	89.5	68.1	78.8	96	56	67	66	84	63	.661	.652	2.53	.55	3.8	4.2	4.3
September	29.471	29.750	29.183	64.3	74.7	82.0	60.8	71.4	93	47	59	59	85	59	.521	.510	1.95	.78	4.3	3.3	4.7
October	29.577	29.851	29.144	4.92	63.2	71.1	47.2	59.2	86	33	46	46	88	54	.320	.324	2.01	1.06	3.4	2.7	4.4
November	29.563	29.838	29.209	41.1	51.2	56.8	38.8	47.8	74	25	36	35	83	55	.222	.215	4.39	1.49	4.2	3.7	5.0
December	29.505	29.932	28.887	38.6	44.5	49.8	35.1	42.4	69	21	33	33	80	64	.196	.199	2.69	.88	6.6	4.8	6.6
Year	29.497	30.084	28.887	53.9	63.1	69.7	50.1	59.9	100	12	48	49	80	62	.377	.390	37.42	2.20	5.2	4.6	5.8

NEW HAVEN, CONN.

[φ=41° 18′ N.; λ=72° 56′ W.]

January	30.101	30.562	29.488	25.5	29.5	36.0	20.7	28.4	65	− 7	19	20	74	68	0.127	0.126	3.56	0.73	5.9	6.1	6.9
February	29.965	30.664	29.464	17.5	24.0	30.9	12.6	21.8	42	− 3	9	15	66	67	.071	.095	2.91	1.22	4.0	3.8	4.5
March	29.960	30.422	29.405	35.0	39.2	46.5	29.9	38.2	73	15	26	30	68	70	.148	.175	2.59	.61	4.5	4.7	5.2
April	29.772	30.278	28.920	39.7	43.8	51.9	34.9	43.4	66	25	30	33	69	68	.175	.200	3.00	1.16	5.4	5.1	5.6
May	29.887	30.208	29.562	50.3	53.0	61.8	44.3	53.0	80	33	41	43	72	71	.262	.289	4.42	1.25	5.6	4.6	5.4
June	29.826	30.138	29.348	62.0	64.6	72.7	54.5	63.6	86	44	52	53	72	69	.400	.422	3.18	.95	4.5	4.9	5.2
July	29.771	30.081	29.472	70.3	72.9	81.4	63.0	72.2	90	52	61	62	73	69	.539	.555	1.10	.40	4.4	3.9	3.8
August	29.894	30.237	29.576	66.5	69.7	78.4	60.2	69.3	89	51	58	58	75	69	.491	.506	1.21	.74	4.3	3.0	4.1
September	29.909	30.304	29.443	62.7	65.2	72.9	57.8	65.4	86	42	58	60	85	84	.499	.540	7.67	2.57	5.8	6.0	6.4
October	29.938	30.466	29.341	46.5	50.5	59.8	39.9	49.8	73	28	39	41	75	70	.255	.274	4.85	2.25	2.1	2.4	3.2
November	29.924	30.456	28.976	39.9	43.7	50.4	36.4	43.4	60	25	33	36	75	74	.194	.221	6.97	2.61	5.1	5.0	6.0
December	29.881	30.325	29.015	32.0	36.7	42.5	29.1	35.8	56	19	26	30	77	76	.145	.174	4.73	1.37	4.6	4.1	4.7
Year	29.902	30.664	28.920	45.7	49.4	57.1	40.3	48.7	90	− 7	38	40	73	71	.276	.298	46.19	2.61	4.7	4.5	5.1

NEW ORLEANS, LA.

[φ=29° 58′ N.; λ=90° 4′ W.]

January	30.150	30.558	29.834	57.5	63.8	70.5	55.8	63.2	81	38	55	56	91	78	0.457	0.489	2.14	0.90	4.4	3.5	6.5
February	30.055	30.308	29.669	53.1	62.7	67.7	51.5	59.6	78	36	49	50	87	65	.377	.385	4.47	2.03	3.8	3.1	4.7
March	30.056	30.243	29.855	65.0	71.9	79.6	63.2	71.4	86	52	63	61	92	70	.580	.557	2.30	1.77	4.0	3.7	4.6
April	29.923	30.244	29.638	61.7	69.2	74.8	58.8	66.8	84	46	56	56	82	65	.481	.478	13.18	8.76	5.4	4.1	5.8
May	29.903	30.124	29.596	70.2	74.4	80.7	67.0	73.8	88	62	65	65	86	74	.638	.627	14.74	5.06	7.5	5.5	7.2
June	29.907	30.058	29.601	76.1	81.2	88.0	72.5	80.2	93	62	70	68	82	66	.738	.705	.98	.27	2.8	3.4	3.5
July	29.954	30.095	29.818	79.4	82.7	90.3	76.0	83.2	97	70	74	72	82	71	.829	.791	4.47	2.07	3.9	5.9	5.1
August	29.987	30.120	29.828	78.3	80.7	90.5	75.0	82.8	94	70	74	72	87	77	.840	.793	5.28	1.33	4.4	6.1	6.0
September	29.911	30.070	29.667	74.3	79.3	85.8	73.0	79.4	94	67	71	71	89	77	.756	.764	5.31	2.02	5.4	5.4	6.2
October	30.037	30.267	29.842	65.5	71.3	78.1	64.3	71.2	89	48	60	61	84	71	.551	.560	1.61	.92	4.7	3.9	5.9
November	30.053	30.398	29.748	54.9	59.8	65.6	52.2	58.9	80	37	48	48	78	66	.362	.353	4.96	1.92	6.9	4.2	6.2
December	30.028	30.403	29.549	50.4	55.7	61.2	47.4	54.3	76	34	46	47	83	75	.326	.348	6.88	3.41	5.4	3.3	5.5
Year	29.997	30.558	29.549	65.5	71.1	77.7	63.1	70.4	97	34	61	61	85	71	.578	.571	66.32	8.76	4.9	4.3	5.6

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

NARRAGANSETT PIER, R. I.

[H=— ft.; h_t=9 ft.; h_r=3 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.	Dense fog.	Maximum temp. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorm.	Aurora.
	Miles.		*Mi.*																								
January	.....	W.	....	.....	....	3	3	2	4	1	4	7	7	0	11	4	16	14	12	6	0	1	8	0	26	1	0
February	.....	NW.	....	.....	....	2	2	0	2	1	6	6	9	0	16	5	7	9	7	5	0	0	13	0	28	0	1
March	.....	SW.	....	.....	....	4	4	3	2	3	7	4	4	0	14	7	10	12	12	4	1	3	2	0	21	1	0
April	.....	W.	....	.....	....	1	6	5	2	0	3	11	2	0	12	9	9	13	11	6	0	3	0	0	17	4	0
May	.....	SW.	....	.....	....	4	1	7	3	1	8	5	2	0	12	8	11	12	11	0	0	4	0	0	3	4	0
June	.....	SW.	....	.....	....	3	3	1	8	4	8	3	0	0	19	2	9	9	7	0	0	5	0	0	0	1	0
July	.....	SW.	....	.....	....	0	2	1	1	5	14	8	0	0	23	5	3	8	6	0	0	3	0	0	0	2	0
August	.....	SW.	....	.....	....	1	3	1	7	5	8	5	1	0	24	3	4	8	3	0	0	6	0	0	0	0	0
September	.....	SW.	....	.....	....	0	4	2	2	7	7	5	3	0	11	1	18	14	12	0	0	2	0	0	0	5	0
October	.....	W.	....	.....	....	0	0	0	5	1	4	13	8	0	23	4	4	5	5	0	0	0	0	0	10	0	0
November	.....	W.	....	.....	....	4	5	1	4	0	5	7	4	0	14	6	10	13	13	1	0	1	0	0	14	0	0
December	.....	W.	....	.....	....	4	1	0	4	2	6	11	3	0	15	5	11	9	7	3	1	0	2	0	20	0	0
Year	.....	W.	....	.....	....	26	34	23	44	30	80	85	43	0	194	59	112	126	106	25	2	28	25	0	139	18	1

NASHVILLE, TENN.

[H=546 ft.; h_t=79 ft.; h_r=74 ft.; h_a=91 ft.]

January	7.8	SW.	36	W.	0	6	3	6	9	11	15	4	8	0	5	7	19	14	9	3	0	1	2	0	12	1	0
February	6.4	NW.	25	SW.	0	4	15	6	4	4	3	6	14	0	6	6	16	11	8	4	0	1	5	0	14	1	0
March	8.3	SW.	28	SE.	0	8	6	7	8	8	15	5	5	0	9	4	18	9	8	0	0	0	0	0	1	4	0
April	7.0	NW.	30	SW.	0	6	14	6	4	8	5	6	11	0	4	7	19	15	11	0	0	1	0	0	4	5	0
May	5.9	SW.	21	W.	0	8	7	7	7	11	9	5	7	1	7	8	16	15	13	0	0	1	0	0	0	7	0
June	5.4	SW.	27	SE.	0	6	5	5	7	5	15	12	5	0	7	13	10	8	8	0	1	0	0	3	0	7	0
July	5.0	SW.	24	SW.	0	7	4	3	2	3	21	15	7	0	15	10	6	7	5	0	0	0	0	22	0	9	0
August	4.2	NW.	24	W.	0	9	9	11	1	7	7	6	10	2	13	13	5	13	10	0	0	1	0	16	0	10	0
September	5.1	NW.	23	E.	0	7	6	15	6	4	6	6	9	1	15	4	11	9	8	0	0	1	0	4	0	3	0
October	4.3	W.	21	SW.	0	4	10	7	3	4	9	14	10	1	14	8	9	5	4	0	0	3	0	0	0	3	0
November	5.3	W.	34	SE.	0	7	6	5	1	3	9	14	13	2	16	2	12	11	10	0	0	1	0	0	7	1	0
December	6.7	W.	33	NW.	0	4	6	9	6	8	8	13	7	1	9	5	17	13	10	0	1	0	0	0	10	1	0
Year	6.0	SW.	36	W.	0	76	91	87	58	76	122	106	106	8	120	87	158	130	104	7	2	10	7	45	48	52	0

NEW HAVEN, CONN.

[H=106 ft.; h_t=116 ft.; h_r=111 ft.; h_a=155 ft.]

January	9.7	N.	39	W.	0	16	14	0	2	2	8	8	12	0	5	11	15	18	13	10	0	2	10	0	23	1	0
February	10.0	NW.	35	W.	0	7	11	1	1	5	7	7	17	0	14	8	6	8	8	6	0	2	14	0	28	0	1
March	9.3	NW.	39	NW.	0	11	13	2	6	10	5	3	12	0	11	8	12	11	10	7	0	2	1	0	18	2	1
April	10.9	N.	37	NW.	0	12	6	4	6	7	4	8	13	0	11	8	11	14	9	4	0	1	0	0	9	1	0
May	9.2	NW.	27	SW.	0	8	9	3	8	11	7	1	15	0	9	12	10	14	12	0	0	0	0	0	0	4	0
June	8.0	S.	31	N.	0	6	9	2	5	11	15	7	5	0	10	13	7	9	7	0	0	0	0	0	0	6	0
July	7.3	S.	30	W.	0	9	6	1	5	10	13	5	13	0	16	11	4	7	6	0	0	0	0	1	0	4	0
August	7.6	S.	24	NW.	0	15	4	4	5	12	8	4	10	0	16	10	5	6	5	0	0	0	0	0	0	1	0
September	7.9	S.	41	S.	1	8	9	4	4	10	11	10	4	0	9	7	14	14	12	0	1	3	0	0	0	6	0
October	9.9	NW.	48	S.	1	10	5	1	3	6	12	4	21	0	19	8	4	7	6	0	0	0	0	0	5	0	0
November	9.9	N.	41	NE.	2	15	12	2	2	4	6	11	8	0	8	10	12	11	10	1	0	1	0	0	8	0	0
December	9.5.	W.	46	S.	2	7	9	0	2	3	19	16	6	0	12	11	8	8	7	5	0	2	2	0	23	0	0
Year	9.1	NW.	48	S.	6	124	107	24	49	91	115	84	136	0	140	117	108	127	105	33	1	13	27	1	114	25	2

NEW ORLEANS, LA.

[H=51 ft.; h_t=88 ft.; hr=78 ft.; h_a=121 ft.]

January	8.9	S.	30	N.	0	9	11	7	13	19	1	0	2	0	4	12	15	9	7	0	0	11	0	0	0	1	0
February	8.0	N.	35	NW.	0	15	4	1	9	13	6	2	5	1	11	7	10	8	6	0	0	4	0	0	0	3	0
March	9.0	S.	34	SW.	0	5	4	1	14	21	9	7	1	0	12	12	7	5	5	0	0	1	0	0	0	3	0
April	10.5	S.	36	N.	0	8	12	3	12	13	4	6	2	0	8	10	12	5	5	0	1	2	0	0	0	5	0
May	9.5	SE.	34	N.	0	7	9	4	16	20	1	0	5	0	3	10	18	14	13	0	1	0	0	0	0	11	0
June	7.5	S.	30	N.	0	4	5	0	13	17	6	11	3	1	16	14	0	7	6	0	0	0	0	8	0	12	0
July	7.8	SW.	29	SE.	0	6	5	2	5	8	18	11	7	0	9	15	7	12	7	0	0	0	0	18	0	10	0
August	6.6	W.	48	SE.	1	3	1	5	9	9	9	18	8	0	5	16	10	16	14	0	0	0	0	20	0	16	0
September	7.6	NE.	31	NW.	0	7	20	3	9	6	5	8	2	0	5	11	14	12	9	0	0	0	0	6	0	5	0
October	7.6	NE.	25	SW.	0	4	29	6	10	6	3	1	3	0	9	9	13	8	5	0	0	2	0	0	0	2	0
November	9.8	NE.	34	SE.	0	18	18	4	6	6	1	3	4	0	9	7	14	9	8	0	0	0	0	0	0	2	0
December	9.3	E.	37	NW.	0	6	13	12	5	6	5	9	6	0	13	3	15	11	9	0	0	1	0	0	0	5	0
Year	8.5	S.	48	SE.	1	92	131	48	121	144	68	76	48	2	104	126	135	116	94	0	2	21	0	52	0	75	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

NEW YORK, N. Y.

[$\varphi = 40° 43'$ N.; $\lambda = 74° 0'$ W.]

Month.	Pressure.			Temperature.							Moisture.											
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.872	30.321	29.230	30.5	33.3	38.9	25.6	32.2	62	0	25	25	78	71	0.150	0.148	3.26	0.98	6.7	5.9	6.7
February	29.746	30.389	29.268	21.7	26.1	31.8	17.1	24.4	44	1	15	18	73	70	.090	.104	2.52	1.07	4.5	4.5	5.0
March	29.726	30.209	29.207	36.9	42.4	47.9	33.6	40.8	75	16	28	31	71	65	.164	.185	3.80	1.03	4.6	5.1	5.3
April	29.549	30.033	28.806	41.5	46.6	52.2	37.7	45.0	73	26	34	35	77	67	.206	.215	3.89	.97	6.4	5.6	6.0
May	29.659	29.984	29.358	51.3	56.1	62.8	47.8	55.3	83	36	42	42	71	63	.277	.286	4.08	1.10	6.1	4.8	5.8
June	29.604	29.904	29.185	62.9	66.8	73.6	58.7	66.2	88	45	54	54	73	65	.426	.429	3.29	1.01	4.9	4.6	5.1
July	29.556	29.848	29.271	71.2	76.2	82.5	67.1	74.8	89	61	63	62	75	63	.579	.557	1.18	.55	4.6	5.0	5.0
August	29.670	29.995	29.381	67.9	73.6	79.0	65.1	72.0	91	59	58	60	73	63	.505	.525	2.48	1.66	5.5	3.3	4.8
September	29.682	30.084	29.222	64.9	68.0	74.3	61.3	67.8	85	46	59	59	82	75	.518	.524	8.00	2.68	6.3	5.5	6.6
October	29.719	30.238	29.144	48.3	53.9	59.8	45.2	52.5	73	36	40	41	74	63	.269	.272	3.82	1.96	2.0	3.1	3.1
November	29.698	30.205	28.832	43.2	46.1	50.1	40.4	45.2	60	33	36	37	77	72	.222	.232	5.05	1.90	6.3	4.6	6.2
December	29.659	30.106	28.827	35.5	38.9	43.0	32.7	37.8	58	19	29	31	76	72	.165	.178	3.91	1.35	6.2	4.6	5.9
Year	29.678	30.389	28.806	48.0	52.3	58.0	44.4	51.2	91	0	40	41	75	67	.298	.305	45.28	2.68	5.3	4.7	5.5

NORFOLK, VA.

[$\varphi = 36° 51'$ N.; $\lambda = 76° 17'$ 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	30.148	30.497	29.740	42.1	45.7	55.2	36.8	46.0	76	19	36	36	81	69	0.237	0.228	1.03	0.68	5.6	4.1	5.5
February	30.034	30.669	29.542	33.2	37.3	44.8	29.4	37.1	67	19	25	28	72	68	.143	.156	4.01	1.25	5.0	4.3	5.1
March	30.011	30.496	29.605	48.4	53.9	62.1	42.6	52.4	92	29	40	41	74	65	.269	.278	3.37	1.16	5.4	3.8	5.0
April	29.847	30.266	29.160	46.8	51.8	59.0	43.0	51.0	81	29	39	41	75	70	.248	.277	3.21	.98	5.3	5.3	6.3
May	29.917	30.280	29.558	61.4	62.7	72.0	54.3	63.2	89	46	53	52	75	72	.419	.414	3.20	.90	5.1	3.7	5.5
June	29.853	30.164	29.364	66.6	68.6	76.6	62.0	69.3	90	51	61	61	82	78	.541	.543	3.56	.84	4.8	5.0	5.6
July	29.854	30.060	29.706	76.0	78.2	86.8	71.0	78.9	95	64	68	69	78	75	.705	.722	4.46	1.46	4.2	3.2	4.2
August	29.929	30.221	29.711	74.0	76.0	83.7	70.1	76.9	92	65	67	68	81	76	.676	.685	3.89	2.26	4.4	3.8	5.1
September	29.951	30.310	29.552	71.5	73.2	82.3	67.6	75.0	90	52	65	66	82	78	.642	.640	3.01	.73	4.7	2.8	4.5
October	30.027	30.430	29.578	54.6	57.8	66.1	49.1	57.6	80	37	45	48	72	69	.316	.343	1.19	.93	3.2	1.5	3.3
November	29.990	30.382	29.340	47.5	50.8	57.5	43.7	50.6	76	31	40	42	77	75	.263	.287	4.52	1.75	5.8	4.3	6.2
December	29.978	30.416	29.290	41.5	45.8	52.7	37.5	45.1	69	25	36	37	80	72	.226	.230	3.27	1.11	4.5	3.5	5.2
Year	29.962	30.669	29.160	55.3	58.5	66.6	50.6	58.6	95	19	48	49	77	72	.390	.400	38.72	2.26	4.8	3.8	5.1

NORTHFIELD, VT.

[$\varphi = 44° 10'$ N.; $\lambda = 72° 41'$ 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	29.216	29.692	28.384	10.3	15.3	24.2	1.9	13.0	56	−27	7	11	87	82	0.084	0.083	1.48	0.43	7.9	5.7	7.7
February	29.070	29.711	28.440	5.2	10.9	21.3	−1.6	9.8	47	−18	1	6	83	78	.050	.065	.71	.30	6.5	5.0	5.9
March	29.077	29.577	28.431	24.3	30.4	39.2	17.8	28.5	63	−15	19	25	78	79	.112	.141	1.87	.78	5.7	5.5	5.3
April	28.921	29.451	28.145	34.4	38.5	46.0	26.7	36.4	73	13	28	32	75	78	.155	.193	4.66	1.59	6.2	5.0	7.0
May	29.035	29.393	28.749	45.6	48.3	56.0	36.4	46.2	78	24	38	41	76	76	.238	.266	1.92	.78	7.7	5.9	7.7
June	29.000	29.322	28.657	58.9	61.9	72.6	48.4	60.5	92	33	53	55	83	79	.426	.447	3.70	1.40	5.9	6.4	6.1
July	28.933	29.229	28.586	64.1	66.5	76.8	53.5	65.2	87	38	58	60	82	81	.497	.528	3.45	.55	5.8	5.8	5.6
August	29.063	29.410	28.737	58.5	61.7	72.0	48.0	60.0	87	35	53	56	84	83	.413	.458	1.47	.39	5.3	6.2	5.9
September	29.073	29.429	28.597	55.5	56.8	65.1	48.1	56.6	82	34	52	54	89	90	.404	.429	6.08	1.52	7.1	6.6	7.9
October	29.075	29.642	28.453	38.7	40.5	51.0	30.4	40.7	69	18	35	36	86	86	.215	.227	5.14	2.24	6.5	5.1	6.7
November	29.069	29.586	28.172	30.1	32.4	41.3	24.2	32.8	58	4	26	29	83	87	.143	.165	3.32	1.42	8.3	6.3	8.0
December	28.981	29.374	28.061	22.5	26.4	34.6	15.5	25.0	51	− 9	19	22	87	82	.112	.120	3.97	1.40	7.9	7.0	7.8
Year	29.043	29.711	28.061	37.3	40.8	50.0	29.1	39.6	92	−27	32	36	83	82	.237	.260	37.77	2.24	6.7	5.9	6.8

NORTH HEAD, WASH.

[$\varphi = 46° 16'$ N.; $\lambda = 124° 4'$ 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	29.693	30.081	29.285	38.0	40.2	43.0	33.7	38.4	57	17	31	34	76	78	0.183	0.198	5.64	1.66	5.1	6.5	5.4
February	29.836	30.234	29.364	45.4	47.5	49.8	41.9	45.8	63	34	41	43	86	87	.262	.282	4.61	1.01	6.6	6.5	5.5
March	29.688	30.049	28.935	42.5	45.4	48.0	38.6	43.3	61	33	38	40	84	81	.229	.245	4.48	.69	5.6	6.5	5.3
April	29.855	30.133	29.241	46.7	49.9	52.8	44.3	48.6	67	37	40	42	80	77	.252	.273	2.66	.57	6.4	5.3	5.3
May	29.812	30.049	29.422	50.3	53.2	55.0	48.7	51.8	65	44	47	47	89	81	.325	.326	1.39	.64	7.7	6.5	6.8
June	29.803	30.057	29.068	52.1	55.0	56.5	50.5	53.5	61	45	49	50	89	84	.346	.365	2.02	.77	8.5	7.9	6.6
July	29.833	30.012	29.615	55.2	58.3	59.9	54.0	57.0	70	51	53	53	92	83	.404	.403	.32	.15	6.4	6.5	6.0
August	29.858	30.096	29.605	55.2	57.9	60.3	53.7	57.0	75	50	52	52	92	82	.397	.392	1.16	.48	6.0	4.2	5.5
September	29.809	30.006	29.437	54.5	57.7	61.8	52.5	57.2	87	49	51	52	90	81	.377	.381	2.40	1.50	5.1	4.6	6.2
October	29.811	30.072	29.548	52.8	54.8	58.3	50.6	54.4	80	46	50	51	93	88	.365	.372	.90	.38	4.3	5.2	6.9
November	29.890	30.127	29.458	49.2	51.0	54.1	45.8	50.0	69	40	46	47	91	88	.315	.324	5.58	.96	6.4	6.6	8.3
December	29.655	30.034	29.036	45.4	45.9	49.8	41.9	45.8	61	35	43	42	90	88	.277	.273	8.77	1.66	7.6	8.7	9.1
Year	29.795	30.234	28.935	48.9	51.4	54.1	46.4	50.2	87	17	45	46	88	83	.311	.320	39.93	1.66	6.3	6.2	6.4

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

NEW YORK, N. Y.

[H=314 ft.; h_t=108 ft.; h_r=305 ft.; h_a=350 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. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	12.2	NW.	59	W.	4	7	9	4	3	3	9	13	14	0	7	9	15	19	13	9	0	4	9	0	20	0	0
February	13.9	NW.	48	W.	5	9	5	0	3	5	8	12	14	0	9	11	8	8	7	6	0	1	15	0	27	0	0
March	11.8	NW.	58	NW.	3	7	9	6	0	9	9	4	18	0	10	10	11	15	11	5	0	2	2	0	15	1	0
April	13.8	NW.	52	W.	6	6	5	6	4	12	2	8	17	0	8	8	14	15	10	4	0	2	0	0	5	2	0
May	11.7	NW.	48	W.	4	5	9	7	8	10	7	3	13	0	9	10	12	12	11	0	0	0	0	0	0	6	0
June	9.6	S.	48	NE.	1	5	7	2	9	13	8	7	9	0	10	13	7	11	8	0	0	0	0	0	0	2	0
July	9.2	S.	45	NW.	1	6	4	0	5	14	11	11	11	0	8	16	7	7	4	0	0	0	0	0	0	7	0
August	9.1	S.	28	NW.	0	5	5	8	4	15	7	6	12	0	10	16	5	10	7	0	0	0	0	1	0	2	0
September	10.6	S.	43	W.	2	2	7	7	0	18	7	10	9	0	7	6	17	13	12	0	0	2	0	0	0	7	0
October	12.4	NW.	50	NW.	4	3	1	0	4	11	12	9	22	0	18	9	4	9	5	0	0	0	0	0	0	3	0
November	12.1	W.	52	NW.	3	1	7	9	2	8	2	15	16	0	8	9	13	11	8	1	0	1	0	0	0	0	0
December	14.0	W.	56	NE.	4	2	6	3	3	5	7	29	7	0	7	13	11	10	6	5	0	2	2	0	16	0	0
Year	11.7	NW.	59	W.	37	58	74	52	45	123	89	127	162	0	111	130	124	140	102	30	0	14	28	1	83	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.	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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	9.7	N.	52	SW.	2	13	10	5	5	15	6	5	3	0	7	15	9	6	4	1	0	5	3	0	10	0	0
February	9.8	N.	39	SW.	0	16	15	2	1	8	5	4	5	0	9	10	9	14	12	5	0	0	4	0	20	1	0
March	10.5	N.	36	SW.	0	12	12	3	8	8	10	7	2	0	13	8	10	10	9	1	1	0	0	1	4	2	0
April	11.6	N.	38	W.	0	16	6	2	6	10	4	11	5	0	6	10	14	13	11	0	0	2	0	0	1	3	0
May	9.7	S.	30	S.	0	7	16	2	10	14	10	3	0	0	10	11	10	16	13	0	0	2	0	0	0	6	0
June	8.8	S.	34	SE.	0	7	9	2	12	14	8	2	6	0	12	6	12	15	12	0	0	1	0	2	0	8	0
July	7.4	S.	34	SW.	0	4	8	4	8	18	13	5	7	0	15	12	4	12	8	0	0	0	0	9	0	9	0
August	7.0	S.	29	SW.	0	6	10	4	16	12	8	6	0	0	9	16	6	11	9	0	0	0	0	2	0	8	0
September	8.0	S.	36	SE.	0	8	6	5	16	14	9	2	0	0	14	10	6	9	9	0	0	1	0	0	0	5	0
October	8.7	N.	30	W.	0	18	7	3	7	13	5	3	6	0	21	3	7	3	3	0	0	0	0	0	0	0	0
November	10.4	NE.	32	NW.	0	12	10	1	5	14	3	9	6	0	10	5	15	12	10	0	0	1	0	0	1	1	0
December	9.4	SE.	48	W.	1	7	3	4	14	9	7	10	8	0	13	6	12	9	6	2	0	1	0	0	8	1	0
Year	9.2	S.	52	SW.	3	126	107	37	108	149	88	67	48	0	139	112	114	130	106	9	1	13	7	14	44	44	0

NORTHFIELD, VT.

[H=876 ft.; h_t=16 ft.; h_r=3 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	8.3	N.	48	SW.	1	19	4	1	8	16	7	0	7	0	2	11	18	17	10	16	0	0	18	0	30	0	0
February	9.4	N.	44	NW.	2	19	2	0	5	18	2	4	6	0	8	9	11	10	5	10	0	0	22	0	28	0	3
March	9.2	S.	50	NW.	2	11	1	0	5	25	4	1	15	0	10	10	11	11	10	8	0	1	8	0	26	0	3
April	9.9	NW.	36	NW.	0	14	4	0	6	12	5	0	19	0	3	13	14	10	10	5	0	0	3	0	25	0	0
May	9.6	S.	32	SE.	0	13	3	0	3	19	5	2	17	0	2	9	20	8	7	1	0	0	0	0	9	1	0
June	6.1	S.	32	SW	0	14	4	2	8	18	4	0	10	0	9	8	13	14	8	0	0	0	0	1	0	5	0
July	6.9	S.	34	NW.	0	10	5	1	2	29	6	1	8	0	4	20	7	13	10	0	0	1	0	0	0	7	2
August	7.0	SW.	28	S.	0	11	2	0	3	15	17	3	11	0	8	13	10	12	7	0	0	0	0	0	0	4	0
September	6.9	S.	37	SW.	0	5	2	0	3	37	7	0	6	0	2	8	20	15	10	0	0	2	0	0	0	4	0
October	8.8	S.	42	NW.	1	12	4	1	3	21	8	1	11	1	5	11	15	12	10	2	0	4	0	0	20	0	1
November	7.6	S.	46	SE.	1	11	2	0	4	22	10	2	9	0	3	4	23	13	8	6	0	0	5	0	23	0	0
December	6.0	S.	34	NW.	0	11	1	2	5	16	10	1	15	1	3	9	19	16	10	11	0	3	16	0	30	0	0
Year	8.0	S.	50	NW.	7	150	34	7	55	248	85	15	134	2	59	125	181	151	105	59	0	11	72	1	191	21	9

NORTH HEAD, WASH.

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

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	15.8	E.	84	SE.	11	3	12	23	7	8	1	3	5	0	11	7	13	16	14	4	0	1	3	0	9	0	0
February	16.0	SE.	65	SE.	11	3	3	10	11	8	6	4	11	0	8	9	11	18	15	0	0	7	0	0	0	0	0
March	15.4	SE.	74	SE.	8	5	5	8	11	9	9	4	11	0	10	10	11	22	18	0	0	0	0	0	0	0	0
April	16.3	NW.	85	SE.	7	5	4	3	7	6	9	9	17	0	10	10	10	12	10	0	0	3	0	0	0	0	0
May	15.0	NW.	70	SE.	5	6	0	3	5	7	4	2	35	0	5	10	16	8	5	0	0	2	0	0	0	0	0
June	16.8	NW.	48	SE.	4	1	1	1	4	6	5	5	37	0	4	10	16	16	7	0	0	6	0	0	0	0	0
July	16.0	NW.	58	SE.	2	3	0	0	6	5	2	2	44	0	7	11	13	11	2	0	0	6	0	0	0	1	0
August	15.4	NW.	54	SE.	3	8	0	0	5	6	5	3	35	0	10	11	10	15	7	0	0	9	0	0	0	0	0
September	13.9	SE.	56	SE.	5	9	3	4	21	8	5	1	9	0	8	9	13	12	7	0	0	8	0	0	0	0	0
October	12.2	SE.	60	SE.	2	6	5	2	18	7	1	4	19	0	7	8	16	11	5	0	0	9	0	0	0	0	0
November	18.6	SE.	74	S.	11	4	2	5	15	13	6	4	11	0	3	3	24	17	14	0	0	5	0	0	0	0	0
December	22.4	E.	96	SE.	15	1	2	27	11	5	7	6	3	0	1	3	27	25	21	0	1	0	0	0	0	1	0
Year	16.2	NW.	96	SE.	84	54	37	86	121	88	60	47	237	0	84	101	180	183	125	4	1	56	3	0	9	2	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

NORTH PLATTE, NEBR.

[φ=41° 8′ N.; λ=100° 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	27.114	27.538	26.616	13.8	21.6	29.6	9.7	19.6	58	− 4	13	18	94	85	0.077	0.100	0.39	0.20	5.2	5.9	5.7
February	27.159	27.455	26.848	21.3	34.4	44.7	18.6	31.6	69	− 8	18	23	88	65	.106	.129	.51	.30	4.5	5.2	4.5
March	27.033	27.567	26.617	31.9	51.5	58.8	29.5	44.2	84	11	27	28	83	45	.151	.158	.10	.07	5.9	5.5	4.6
April	27.072	27.470	26.728	30.9	50.9	58.4	28.2	43.3	76	15	25	27	80	43	.138	.150	.43	.25	5.3	5.8	4.7
May	27.014	27.420	26.344	42.5	60.3	66.4	38.7	52.6	89	20	38	39	84	50	.244	.257	2.40	.98	5.5	6.3	5.7
June	26.990	27.400	26.733	57.6	74.4	80.1	54.1	67.1	97	40	53	54	86	52	.410	.424	2.69	1.10	4.7	5.0	3.9
July	27.077	27.315	26.766	63.8	80.9	84.9	60.8	72.8	98	55	60	63	87	56	.515	.588	6.79	2.25	4.4	3.7	2.4
August	27.086	27.410	26.843	60.3	80.0	85.8	58.3	72.0	100	48	57	61	89	54	.471	.543	2.14	.93	4.2	3.6	3.2
September	27.095	27.294	26.827	49.5	67.9	76.5	47.1	61.8	90	32	46	51	89	57	.322	.387	2.91	1.27	4.4	3.5	3.5
October	27.179	27.528	26.825	37.6	56.6	70.0	35.7	52.8	88	26	34	39	87	52	.200	.240	.14	.14	2.7	1.5	1.6
November	27.188	27.527	26.791	24.5	38.9	52.2	21.5	36.8	74	1	21	24	86	56	.114	.132	.31	.30	3.3	3.6	3.1
December	27.050	27.417	26.550	20.5	31.6	43.1	17.0	30.0	66	− 5	18	23	90	71	.102	.123	.80	.41	4.6	4.3	5.0
Year	27.088	27.567	26.344	37.8	54.1	62.5	34.9	48.7	100	− 8	34	38	87	57	.238	.269	19.61	2.25	4.6	4.5	4.0

OKLAHOMA, OKLA.

[φ=35° 26′ N.; λ=97° 33′ 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	28.802	29.231	28.200	36.7	42.8	51.3	32.1	41.7	73	15	34	37	90	82	0.214	0.238	1.42	0.79	6.4	5.6	6.6
February	28.799	29.150	28.459	32.4	47.1	56.4	29.0	42.7	78	9	28	32	81	58	.157	.186	.53	.33	4.9	3.9	5.3
March	28.692	29.204	28.335	50.5	63.4	71.7	47.5	59.6	97	27	45	46	82	56	.318	.326	.75	.53	6.8	5.3	5.9
April	28.674	29.108	28.350	46.1	58.5	65.9	42.9	54.4	88	32	40	41	79	56	.255	.271	4.06	2.15	7.1	5.6	6.3
May	28.640	28.963	28.206	53.9	65.5	70.1	50.9	60.5	90	34	51	54	89	69	.382	.431	5.60	2.00	5.8	5.3	6.0
June	28.600	28.907	28.307	68.3	79.3	83.3	65.1	74.2	90	52	64	66	86	64	.598	.641	6.74	2.62	5.5	3.3	4.2
July	28.681	28.831	28.384	72.0	85.1	89.9	69.4	79.6	97	62	67	68	84	58	.658	.685	1.20	.73	3.6	2.3	3.5
August	28.700	28.867	28.548	72.5	86.5	93.6	70.7	82.2	102	65	66	65	82	52	.648	.629	.80	.61	4.1	3.1	3.9
September	28.702	28.910	28.450	64.2	78.4	86.9	61.8	74.4	102	45	58	58	80	51	.486	.491	1.34	1.19	3.5	3.0	4.0
October	28.817	29.041	28.437	53.2	63.2	71.8	51.2	61.5	88	38	49	52	87	67	.368	.396	3.42	1.48	5.7	4.1	5.5
November	28.848	29.270	28.302	39.3	49.7	58.2	36.6	47.4	74	18	34	36	83	60	.209	.222	.91	.76	4.6	2.4	4.3
December	28.718	29.189	28.270	35.8	44.0	50.9	32.4	41.6	67	19	33	34	88	68	.189	.195	2.02	1.33	4.2	3.7	5.5
Year	28.723	29.270	28.200	52.1	63.6	70.8	49.1	60.0	102	9	47	49	84	62	.374	.393	28.79	2.62	5.2	4.0	5.1

OMAHA, NEBR.

[φ=41° 16′ N.; λ=95° 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	28.969	29.464	28.160	18.3	22.7	28.1	12.5	20.3	49	− 7	14	15	83	72	0.090	0.092	0.53	0.23	7.1	6.2	7.9
February	28.949	29.378	28.458	22.7	30.9	36.1	19.4	27.8	59	−12	18	20	81	65	.110	.123	1.45	.74	5.5	6.1	5.9
March	28.820	29.460	28.319	36.5	49.0	52.4	34.6	43.5	91	13	30	32	77	55	.173	.189	.29	.21	7.2	7.1	6.9
April	28.843	29.223	28.427	35.9	47.0	51.7	34.0	42.8	73	23	27	26	69	47	.148	.145	1.31	.60	5.6	6.4	6.5
May	28.757	29.154	28.160	48.5	61.3	65.5	45.3	55.4	87	26	40	40	72	48	.264	.269	1.58	.33	6.9	6.4	7.4
June	28.713	29.031	28.344	63.1	75.1	78.1	60.8	69.4	94	47	58	57	82	55	.484	.483	4.69	1.75	6.5	4.7	5.9
July	28.764	29.000	28.383	69.6	82.2	85.1	66.6	75.8	97	61	63	67	81	62	.583	.660	6.45	1.76	5.5	3.4	4.8
August	28.806	29.154	28.521	67.1	80.0	84.1	65.5	74.8	94	55	61	64	80	60	.548	.623	3.03	1.19	5.6	5.3	4.9
September	28.813	29.119	28.434	58.0	70.3	75.6	56.8	66.2	92	41	51	52	77	55	.387	.409	2.35	.83	4.9	5.4	5.4
October	28.916	29.294	28.455	45.5	59.1	64.7	43.9	54.3	80	31	36	39	71	49	.228	.253	2.09	1.11	3.3	2.5	3.1
November	28.926	29.337	28.354	34.5	43.6	49.1	32.7	40.9	64	21	26	28	70	54	.143	.154	.46	.40	3.4	3.0	4.4
December	28.814	29.294	28.319	27.2	33.9	39.2	24.7	32.0	52	8	23	27	83	75	.127	.147	.37	.17	5.2	5.7	6.8
Year	28.841	29.464	28.160	43.9	54.6	59.1	41.4	50.3	97	−12	37	39	77	58	.274	.296	24.60	1.76	5.6	5.2	5.8

OSWEGO, N. Y.

[φ=43° 29′ N.; λ=76° 35′ 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	29.810	30.228	28.975	21.4	23.1	30.0	15.6	22.8	54	−10	18	20	87	87	0.114	0.120	3.81	1.25	9.3	8.5	8.8
February	29.702	30.385	29.082	14.8	19.5	26.1	10.0	18.0	44	− 2	12	14	87	79	.079	086	.72	.17	7.7	7.1	7.4
March	29.656	30.105	28.953	31.5	36.5	42.5	26.4	34.4	73	0	26	30	82	78	.154	183	2.43	.50	7.1	6.5	7.0
April	29.539	30.057	28.853	36.9	39.6	44.5	32.1	38.3	73	22	30	31	76	73	.172	183	2.40	.60	7.5	6.1	6.3
May	29.619	29.949	29.177	45.8	48.6	56.2	40.1	48.2	83	32	39	38	77	68	.242	241	3.60	1.00	4.9	5.5	5.3
June	29.567	29.823	29.216	61.1	60.8	69.6	53.6	61.6	88	43	52	52	73	73	.404	395	2.88	1.89	4.7	5.8	4.8
July	29.511	29.772	29.161	66.1	68.3	75.3	60.2	67.8	85	49	59	58	78	72	.498	.497	4.16	1.19	4.7	5.3	4.4
August	29.633	29.971	29.307	63.3	66.8	73.2	58.2	65.7	90	48	55	57	75	71	.441	468	.99	.34	4.6	5.3	4.6
September	29.602	29.927	29.074	60.2	62.0	68.2	55.5	61.8	85	45	55	55	84	80	.442	.450	2.46	.83	8.1	6.6	7.3
October	29.674	30.223	29.162	44.1	47.3	53.7	39.2	46.4	73	27	37	38	78	72	.233	.241	5.81	1.17	6.5	6.6	6.3
November	29.639	30.077	28.835	36.6	39.4	43.8	33.2	38.5	58	25	32	34	82	81	.181	.199	3.30	1.22	7.2	7.3	8.4
December	29.579	29.984	28.671	31.2	33.1	37.1	26.6	31.8	53	14	27	29	85	85	.151	.163	5.80	1.23	9.3	8.5	8.9
Year	29.628	30.385	28.671	42.8	45.4	51.7	37.6	44.6	90	−10	37	38	80	77	.259	.269	38.36	1.89	6.8	6.6	6.6

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

NORTH PLATTE, NEBR.

[H=2,821 ft.; h_t=11 ft.; h_r=3 ft.; h_a=51 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	7.3	NE.	41	SW.	1	3	14	6	8	8	9	5	8	1	10	6	15	9	2	9	0	2	22	0	31	0	0
February	6.3	W.	44	N.	1	10	8	3	6	7	1	13	8	0	10	11	7	6	4	6	0	0	7	0	28	0	0
March	8.4	SE.	35	NE.	0	7	6	7	13	5	6	6	11	1	11	13	7	4	1	3	0	2	0	0	22	0	0
April	10.1	N.	36	NW.	0	17	9	1	11	5	4	9	3	1	14	7	9	6	4	4	0	0	0	0	23	0	0
May	9.9	N.	60	SW.	2	11	11	5	12	6	5	6	4	2	10	7	14	13	12	2	1	0	0	0	10	10	0
June	6.8	SE.	30	NW.	0	7	5	3	19	8	4	5	7	2	16	8	6	10	9	0	1	2	0	4	0	11	0
July	7.0	SE.	48	NW.	1	6	18	5	15	8	5	0	1	4	25	2	4	19	13	0	3	0	0	6	0	19	0
August	6.7	SE.	33	N.	0	5	6	6	25	11	2	4	3	0	20	3	8	10	5	0	1	1	0	10	0	10	0
September	6.0	SE.	25	NW.	0	6	9	2	18	4	3	7	8	3	16	7	7	7	4	0	0	1	0	2	0	3	0
October	6.6	W.	30	NE.	0	9	13	0	13	5	6	8	8	0	24	6	1	1	1	0	0	0	0	0	6	0	0
November	7.3	W.	32	N.	0	6	5	1	4	2	6	24	9	3	18	7	5	3	2	2	0	0	1	0	30	0	0
December	6.1	W.	38	N.	0	9	4	1	5	5	3	23	11	1	12	8	11	7	5	6	0	0	6	0	31	0	0
Year	7.5	SE.	60	SW.	5	96	108	40	149	74	54	110	81	18	186	85	94	95	62	32	6	8	36	22	181	53	0

OKLAHOMA, OKLA.

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

January	16.2	S.	58	S.	6	18	4	3	4	25	4	2	2	0	8	7	16	9	6	1	0	8	5	0	19	0	0
February	16.0	N.	48	N.	2	21	7	1	5	12	5	2	3	0	9	11	8	2	2	0	0	2	3	0	17	1	0
March	19.6	S.	47	NW.	3	12	4	1	6	32	2	1	4	0	6	13	12	4	4	0	0	0	0	2	3	1	0
April	19.1	N.	52	S.	7	21	10	3	5	14	2	1	4	0	6	10	14	7	6	0	1	0	0	0	0	3	0
May	15.9	S.	54	N.	10	14	9	4	4	22	2	1	6	0	9	9	13	10	9	0	0	3	0	1	0	5	0
June	17.2	S.	50	SW.	9	5	1	4	11	31	2	3	3	0	13	14	3	10	9	0	0	0	0	3	0	10	0
July	13.7	S.	40	S.	1	6	6	4	6	40	0	0	0	0	17	9	5	6	4	0	0	0	0	20	0	3	0
August	13.9	S.	54	S.	1	4	4	4	5	45	0	0	0	0	17	8	6	5	4	0	0	1	0	25	0	4	0
September	14.9	S.	42	S.	2	10	4	3	12	23	5	1	2	0	12	16	2	5	4	0	0	0	0	8	0	5	0
October	11.9	S.	41	N.	1	10	4	4	8	25	3	5	3	0	10	10	11	6	5	0	0	0	0	0	0	2	0
November	11.6	S.	36	N.	0	17	3	1	5	19	4	4	7	0	16	6	8	4	3	0	0	0	0	0	8	0	0
December	16.6	S.	47	NW.	3	8	3	3	8	20	5	0	15	0	11	10	10	8	5	0	0	0	0	0	17	0	0
Year	15.6	S.	58	S.	45	146	59	35	79	308	34	20	49	0	134	123	108	76	61	1	1	14	8	59	64	34	0

OMAHA, NEBR.

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

January	9.5	N.	41	NW.	1	15	5	9	7	7	4	3	12	0	4	6	21	10	5	6	0	0	23	0	31	0	0
February	9.4	NW.	37	NW.	0	9	3	1	6	8	7	7	15	0	9	6	13	8	6	6	0	0	10	0	23	1	0
March	9.7	N.	34	N.	0	14	11	1	9	11	6	2	8	0	7	5	19	4	2	3	0	0	2	1	14	0	0
April	11.8	N.	43	NW.	1	15	5	2	10	8	3	1	16	0	6	9	15	9	6	3	2	1	0	0	11	3	0
May	10.4	N.	36	N.	0	13	8	6	11	11	6	1	6	0	5	9	17	13	9	1	1	0	0	0	2	5	0
June	8.5	S.	36	SW.	0	13	4	7	10	11	4	2	9	0	8	14	8	11	11	0	1	0	0	5	0	9	0
July	7.2	SE.	48	N.	2	8	6	6	12	7	9	1	12	1	11	14	6	12	10	0	0	0	0	7	0	16	0
August	7.4	S.	36	NW.	0	9	4	7	13	16	6	1	6	0	11	15	5	6	4	0	0	0	0	7	0	9	0
September	8.0	S.	38	N.	0	6	7	2	9	13	6	3	13	1	9	12	9	6	5	0	1	0	0	3	0	6	0
October	8.4	S.	38	N.	0	8	2	2	8	16	8	6	12	0	21	3	7	5	4	0	0	1	0	0	3	2	0
November	8.6	NW.	37	NW.	0	6	3	3	2	10	8	9	19	0	13	10	7	4	2	1	0	0	2	0	14	0	0
December	8.3	S.	40	NW.	1	10	4	7	5	15	5	4	12	0	6	9	16	7	3	3	0	4	6	0	27	0	0
Year	8.9	NW.	48	N.	5	126	62	53	102	133	72	40	140	2	110	112	143	95	67	23	5	6	43	23	125	51	0

OSWEGO, N. Y.

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

January	12.5	S.	46	SW.	2	6	4	2	10	17	4	10	9	0	0	5	26	24	16	19	0	1	15	0	28	0	0
February	14.0	S.	52	W.	4	6	6	4	8	13	2	4	13	0	3	7	18	12	6	11	0	0	16	0	28	0	0
March	12.2	S.	39	NW.	0	1	5	3	8	20	7	9	9	0	6	6	19	19	11	6	0	1	6	0	21	2	0
April	12.4	NW.	33	S.	0	11	7	1	6	8	6	10	11	0	9	3	18	13	12	5	0	1	2	0	16	1	0
May	9.5	W.	32	S.	0	12	4	2	6	7	3	20	8	0	9	11	11	12	8	3	0	2	0	0	1	1	0
June	8.1	W.	26	S.	0	6	2	2	8	12	7	19	4	0	12	7	11	8	6	0	1	0	0	0	0	3	0
July	7.8	W.	30	W.	0	3	0	1	5	14	9	19	10	1	11	15	5	10	9	0	0	0	0	0	0	7	1
August	8.7	S.	27	NW.	0	5	4	1	7	20	4	10	11	0	11	13	7	10	6	0	0	0	0	0	0	4	0
September	9.2	S.	32	W.	0	3	7	0	9	17	9	11	4	0	3	8	19	17	11	0	0	1	0	0	0	4	0
October	10.9	S.	31	N.	0	12	0	0	7	23	8	6	6	0	7	10	14	15	14	0	2	1	0	0	3	2	0
November	11.7	S.	36	NW.	0	5	4	3	8	18	8	5	9	0	1	6	23	12	10	6	0	1	0	0	14	0	0
December	12.7	S.	36	W.	0	2	1	4	6	18	10	7	14	0	1	4	26	17	15	11	0	0	7	0	25	0	0
Year	10.8	S.	52	W.	6	72	44	23	88	187	77	130	108	1	73	95	197	169	124	61	3	8	46	0	136	24	1

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

PALESTINE, TEX.

[φ=31° 45′ N.; λ=95° 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	29.596	30.046	29.191	53.1	60.1	66.3	49.1	57.7	80	28	49	48	86	67	0.389	0.372	1.13	0.40	6.8	5.3	7.1
February	29.545	29.848	29.209	47.6	59.5	65.6	44.6	55.1	80	30	40	40	76	55	.270	.278	1.51	.61	5.2	4.4	5.1
March	29.503	29.846	29.201	60.0	72.2	77.3	58.4	67.8	87	39	56	56	88	59	.478	.471	2.01	1.39	8.0	5.1	6.5
April	29.415	29.895	29.055	55.0	65.9	71.1	52.6	61.8	86	43	49	52	81	65	.370	.422	3.68	1.39	7.3	5.8	6.9
May	29.383	29.675	29.109	62.2	71.2	77.0	58.5	67.8	88	44	59	60	88	70	.509	.534	5.74	1.62	7.1	6.9	7.2
June	29.380	29.615	29.195	71.9	82.8	87.1	69.7	78.4	92	56	68	68	88	62	.690	.691	1.39	.52	6.4	2.6	5.4
July	29.442	29.596	29.257	74.9	85.6	91.2	72.5	81.8	96	65	70	67	87	59	.746	.675	.80	.44	5.3	4.2	6.2
August	29.461	29.601	29.283	74.7	88.5	94.2	73.3	83.7	99	68	70	67	87	51	.746	.668	.29	.29	4.0	3.5	5.7
September	29.433	29.625	29.252	68.9	82.5	89.1	67.3	78.2	98	53	64	62	86	53	.619	.567	2.91	2.52	2.8	3.2	4.4
October	29.555	29.794	29.245	60.2	68.1	74.3	59.2	66.8	90	44	56	60	88	76	.486	.534	5.32	1.57	6.8	5.1	6.7
November	29.594	29.986	29.235	47.3	56.3	62.4	45.9	54.2	78	24	42	44	82	65	.285	.302	10.07	4.36	5.3	4.6	5.1
December	29.519	29.859	29.076	45.1	53.3	59.3	42.8	51.0	76	30	40	40	82	63	.266	.267	3.16	1.55	4.4	4.6	4.9
Year	29.486	30.046	29.055	60.1	70.5	76.2	57.8	67.0	99	24	55	55	85	62	.488	.482	38.01	4.36	5.8	4.6	5.9

PARKERSBURG, W. VA.

[φ=39° 16′ N.; λ=81° 36′ W.]

January	29.540	29.941	29.016	35.0	38.8	46.6	28.0	37.3	71	− 6	31	31	86	76	0.206	0.210	7.90	1.50	8.1	7.0	8.3
February	29.458	30.041	28.869	25.5	33.2	40.1	21.9	31.0	60	− 3	21	23	82	66	.120	.129	1.66	.76	5.3	6.4	6.1
March	29.423	29.844	28.945	46.5	52.3	60.9	42.1	51.5	86	25	38	39	73	63	.243	.271	4.88	1.75	6.3	6.8	6.3
April	29.314	29.830	28.745	41.5	48.1	54.7	37.2	46.0	82	23	35	36	78	66	.210	.230	2.65	.85	6.3	7.7	6.4
May	29.347	29.644	29.011	54.1	62.6	70.2	49.0	59.6	86	36	47	50	78	66	.329	.382	3.95	1.35	5.2	6.9	5.1
June	29.289	29.652	28.840	62.1	70.2	77.8	58.1	68.0	90	49	57	59	84	70	.476	.514	4.98	1.48	5.6	5.6	4.7
July	29.314	29.504	29.148	69.3	75.2	84.1	64.5	74.3	92	54	64	66	84	74	.612	.648	7.02	1.24	5.4	4.5	4.0
August	29.395	29.666	29.146	66.0	72.9	79.8	62.5	71.2	89	54	61	64	84	75	.542	.606	3.40	.86	6.0	4.3	4.6
September	29.384	29.738	28.995	62.0	68.2	76.6	59.2	67.9	88	40	58	61	87	78	.494	.551	5.16	1.81	4.8	4.7	4.8
October	29.484	29.786	28.994	43.6	51.9	62.6	40.5	51.6	83	31	40	43	86	72	.255	.290	2.11	.75	4.3	3.6	4.7
November	29.437	29.731	29.026	36.8	43.7	50.0	34.2	42.1	64	22	33	35	87	71	.195	.204	1.73	.72	7.2	6.0	6.7
December	29.394	29.850	28.670	33.6	37.6	44.5	29.7	37.1	65	20	30	31	86	78	.173	.178	2.63	.92	7.1	5.9	7.5
Year	29.398	30.041	28.670	48.0	54.6	62.3	43.9	53.1	92	− 6	43	45	83	71	.321	.351	48.07	1.81	6.0	5.8	5.8

PENSACOLA, FLA.

[φ=30° 25′ N.; λ=87° 13′ W.]

January	30.171	30.520	29.720	56.3	.....	66.5	54.5	60.5	75	34	52	.....	88	.....	0.431	.....	4.05	2.34	5.7	.....	5.6
February	30.066	30.285	29.679	52.0	.....	64.5	50.0	57.2	73	32	47	.....	84	.....	.357	.....	3.86	1.63	4.2	.....	3.9
March	30.072	30.265	29.953	64.5	.....	74.5	63.0	68.8	85	51	60	.....	87	.....	.539	.....	1.04	.49	4.9	.....	4.4
April	29.938	30.191	29.615	61.4	.....	70.7	58.4	64.6	82	40	53	.....	77	.....	.452	.....	8.97	3.61	6.1	.....	5.8
May	29.924	30.113	29.739	70.7	.....	78.9	67.4	73.2	87	59	64	.....	80	.....	.608	.....	5.33	1.53	6.9	.....	6.1
June	29.913	30.089	29.592	76.4	.....	84.1	71.6	77.8	88	61	69	.....	78	.....	.711	.....	.94	.41	4.0	.....	4.3
July	29.952	30.103	29.857	78.6	.....	87.1	74.8	81.0	96	71	72	.....	81	.....	.791	.....	9.20	4.44	5.3	.....	6.8
August	29.982	30.114	29.796	78.2	.....	86.3	74.9	80.6	91	68	74	.....	86	.....	.826	.....	3.90	1.64	3.9	.....	4.7
September	29.922	30.126	29.505	75.4	.....	84.6	72.3	78.4	98	63	70	.....	85	.....	.746	.....	14.51	4.53	6.9	.....	6.1
October	30.047	30.292	29.901	64.5	.....	76.9	62.1	69.5	85	48	57	.....	76	.....	.494	.....	.83	.49	3.7	.....	4.4
November	30.048	30.323	29.834	53.4	.....	66.2	50.9	58.6	76	35	46	.....	77	.....	.340	.....	3.39	1.76	5.1	.....	6.5
December	30.038	30.385	29.599	48.9	.....	60.2	46.4	53.3	76	32	44	.....	83	.....	.308	.....	11.06	3.83	5.9	.....	5.7
Year	30.006	30.520	29.505	65.0	.....	75.0	62.2	68.6	98	32	59	.....	82	.....	.550	.....	67.08	4.53	5.2	.....	5.4

PEORIA, ILL.

[φ=40° 43′ N.; λ=89° 36′ W.]

January	29.508	30.017	28.622	25.1	30.0	35.5	20.6	28.0	65	− 4	22	25	88	79	0.137	0.154	5.39	2.38	7.6	6.3	7.5
February	29.473	29.874	28.923	22.6	30.5	36.9	19.7	28.3	59	− 9	19	22	84	70	.111	.128	.14	.05	5.4	3.8	4.9
March	29.378	29.934	28.927	40.1	47.7	55.1	36.0	45.6	87	23	36	38	84	70	.228	.251	2.34	.71	5.5	5.5	5.4
April	29.334	29.937	28.730	36.6	46.8	53.1	33.6	43.4	75	22	29	32	73	58	.164	.192	2.82	1.39	5.3	5.2	5.6
May	29.310	29.665	28.932	50.1	59.4	65.8	44.4	55.1	83	29	43	45	77	62	.293	.321	2.08	.86	6.1	5.8	5.2
June	29.262	29.602	28.934	62.7	72.1	77.8	56.0	66.9	89	45	57	59	81	64	.470	.506	3.99	1.53	4.7	3.8	4.3
July	29.296	29.521	29.032	69.5	78.5	84.0	64.5	74.2	92	50	65	67	86	68	.619	.661	4.89	1.41	6.3	2.5	3.5
August	29.360	29.604	29.111	66.2	74.9	82.5	61.3	71.9	94	48	61	65	84	72	.550	.641	6.60	1.70	4.4	3.6	3.5
September	29.355	29.623	28.840	57.9	65.7	74.9	53.8	64.4	91	33	54	56	88	71	.440	.464	2.94	1.22	5.3	4.9	3.6
October	29.464	29.767	28.997	43.9	52.9	62.4	40.3	51.4	84	22	40	42	84	68	.257	.283	.35	.14	3.6	2.4	3.3
November	29.438	29.808	28.648	30.5	39.4	49.0	27.6	38.3	60	14	26	30	82	69	.144	.170	1.68	1.21	3.6	3.3	3.6
December	29.349	29.823	28.747	30.0	33.5	39.5	25.7	32.6	62	14	26	28	84	80	.145	.161	1.66	1.09	7.1	5.9	6.0
Year	29.377	30.017	28.622	44.6	52.6	59.7	40.3	50.0	94	− 9	40	42	83	69	.296	.328	34.88	2.38	5.4	4.4	4.7

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

PALESTINE, TEX.

[H=510 ft.; h_t=73 ft.; h_r=68 ft.; h_a=79 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. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	8.8	S.	32	W.	0	5	7	3	9	26	6	0	6	0	6	6	19	9	7	0	0	3	0	0	3	2	0
February	8.1	N.	36	N.	0	14	9	1	5	6	13	3	5	0	11	7	10	6	5	0	0	0	0	0	4	4	0
March	9.9	S.	30	S.	0	7	7	1	2	34	8	1	2	0	7	8	16	5	4	0	0	0	0	0	0	2	0
April	8.8	NE.	31	S.	0	9	15	4	8	14	5	3	2	0	5	9	16	11	11	0	0	0	0	0	0	8	0
May	8.2	S.	35	NW.	0	8	6	14	8	16	1	3	6	0	5	6	20	14	11	0	0	2	0	0	0	10	0
June	8.3	S.	24	NW.	0	1	1	3	11	30	9	2	3	0	7	17	6	5	4	0	0	0	0	10	0	9	0
July	7.1	S.	30	S.	0	1	6	6	6	20	19	2	2	0	3	18	10	5	3	0	0	0	0	23	0	8	0
August	6.8	S.	20	S.	0	1	3	1	5	28	22	1	1	0	5	22	4	2	2	0	0	0	0	28	0	4	0
September	5.5	E.	26	N.	0	12	4	13	10	10	5	2	3	1	14	10	6	6	5	0	0	1	0	14	0	7	0
October	6.1	NE.	20	NE.	0	11	18	12	11	4	2	1	3	0	8	5	18	14	13	0	0	2	0	0	0	5	0
November	6.5	NE.	29	E.	0	14	14	8	6	11	2	4	1	0	14	3	13	9	8	0	0	1	0	0	2	2	0
December	9.1	S.	28	S.	0	12	12	3	9	15	0	6	5	0	13	7	11	5	4	0	0	3	0	0	1	2	0
Year	7.8	S.	36	N.	0	95	102	69	90	214	92	28	39	1	98	118	149	91	77	0	0	12	0	75	10	63	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.	0.01 inch and over.	Snow.	Hail.	Fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	6.8	N.	34	W.	0	14	4	5	4	13	9	2	11	0	3	6	22	20	18	4	0	0	5	0	18	1	0
February	7.0	NW.	33	NW.	0	10	8	2	3	7	5	10	11	0	7	9	12	8	5	4	0	2	9	0	25	0	0
March	7.9	SW.	38	NW.	0	10	6	1	8	10	12	6	9	0	9	6	16	16	11	2	0	0	0	0	7	5	0
April	7.8	NW.	32	NW.	0	6	5	4	5	10	6	9	15	0	9	6	15	16	12	2	1	0	0	0	9	2	0
May	5.5	N.	36	NW.	0	13	3	1	9	9	9	10	8	0	14	7	10	14	11	0	3	0	0	0	0	7	0
June	4.9	SE.	31	NW.	0	8	9	4	10	6	8	7	8	0	12	12	6	14	11	0	1	0	0	1	0	10	0
July	4.7	S.	42	NW.	1	10	4	3	9	14	10	6	6	0	14	14	3	16	14	0	0	0	0	3	0	13	0
August	4.0	SW.	43	NW.	1	12	8	1	10	6	13	6	5	1	15	8	8	11	8	0	0	0	0	0	0	4	0
September	4.3	SE.	36	NW.	0	4	1	4	19	6	10	9	4	3	12	10	8	14	11	0	0	0	0	0	0	8	0
October	5.2	N.	26	NW.	0	17	2	2	7	11	7	8	7	1	12	13	6	10	8	0	0	1	0	0	2	1	0
November	6.0	W.	31	SE.	0	5	3	4	5	9	9	16	9	0	7	8	15	9	8	0	0	2	0	0	11	0	0
December	6.6	W.	31	W.	0	2	7	2	5	12	7	21	6	0	5	7	19	14	10	7	0	0	3	0	22	0	0
Year	5.9	S.	43	NW.	2	111	60	33	94	113	105	110	99	5	119	106	140	162	127	19	5	5	17	4	94	51	0

PENSACOLA, FLA.

[H=56 ft.; h_t=79 ft.; h_r=74 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.	0.01 inch and over.	Snow.	Hail.	Fog.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	9.3	E.	36	NW.	0	5	10	6	3	2	1	2	2	0	9	10	12	5	4	0	0	7	0	0	0	0	0
February	8.9	SW.	28	N.	0	7	2	2	2	2	4	3	6	0	15	6	7	5	5	0	0	4	0	0	0	3	0
March	11.1	SW.	41	SW.	1	3	5	4	3	4	5	3	4	0	12	14	5	5	5	0	0	1	0	0	0	2	0
April	11.7	S.	45	SW.	1	5	5	4	4	3	1	3	5	0	9	8	13	10	9	0	0	1	0	0	0	9	0
May	10.1	S.	50	S.	2	6	7	1	3	5	4	2	3	0	7	11	13	12	10	0	1	0	0	0	0	11	0
June	9.6	SW.	36	SE.	0	3	8	2	1	1	7	4	4	0	11	16	3	5	4	0	0	0	0	0	0	14	0
July	9.0	SW.	33	SW.	0	4	7	1	0	3	4	7	5	0	5	12	14	11	9	0	0	0	0	5	0	21	0
August	8.2	SW.	30	SW.	0	2	5	1	1	1	8	6	7	0	13	8	10	11	11	0	0	0	0	4	0	23	0
September	9.9	NE.	46	NE.	4	8	11	3	0	2	3	2	1	0	9	6	15	14	13	0	0	0	0	3	0	15	0
October	8.4	N.	23	N.	0	10	16	0	2	0	1	2	0	0	13	8	10	5	4	0	0	0	0	0	0	3	0
November	10.0	N.	42	SE.	1	15	3	5	0	1	0	2	4	0	8	7	15	11	9	0	0	2	0	0	0	2	0
December	10.9	NE.	45	E.	1	4	11	3	3	0	0	6	4	0	12	5	14	15	13	0	1	0	0	0	1	6	0
Year	9.8	NE.	50	S.	10	72	90	32	22	24	38	42	45	0	123	111	131	109	96	0	2	15	0	12	1	109	0

PEORIA, ILL.

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

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	9.1	NW.	51	W.	2	8	6	4	8	11	5	4	15	1	6	4	21	13	12	7	0	3	13	0	28	2	0
February	9.6	NW.	38	NW.	0	7	2	3	10	8	3	5	14	4	12	8	8	5	1	5	0	0	9	0	26	0	1
March	11.1	S.	40	W.	1	11	6	5	7	15	3	7	7	1	11	9	11	13	10	3	0	0	0	0	17	4	0
April	11.1	NW.	39	S.	0	9	9	4	6	15	2	3	12	0	6	12	12	11	9	3	0	0	0	0	15	3	0
May	8.9	S.	43	W.	1	2	15	3	11	12	7	4	6	2	8	14	9	12	7	1	0	1	0	0	4	7	0
June	7.2	SW.	33	W.	0	5	7	4	9	10	12	4	7	2	12	12	6	13	11	0	0	0	0	0	0	9	0
July	5.6	SW.	36	SW.	0	3	8	3	12	8	7	12	9	0	18	8	5	17	10	0	1	0	0	3	0	13	0
August	6.1	SE.	58	N.	2	7	4	6	13	10	5	1	10	6	16	11	4	14	10	0	0	0	0	3	0	12	0
September	6.1	S.	36	N.	0	5	2	1	5	16	8	5	14	4	15	10	5	11	8	0	1	1	0	1	0	5	0
October	7.4	S.	32	W.	0	11	3	5	8	17	6	0	12	0	20	4	7	5	3	0	0	1	0	0	7	0	0
November	7.2	NW.	38	SW.	0	4	5	2	3	9	3	12	14	8	14	11	5	4	3	1	0	3	0	0	22	0	0
December	9.1	S.	35	W.	0	9	4	3	9	16	2	10	9	0	9	6	16	11	6	6	0	1	3	0	27	1	0
Year	8.2	S.	58	N.	6	81	71	43	101	147	63	67	129	28	147	109	109	129	90	26	2	10	25	7	146	56	1

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

PHILADELPHIA, PA.

[φ=39° 57′ N.; λ=75° 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	30.110	30.545	29.453	32.7	35.4	41.1	27.2	34.2	65	6	26	27	74	72	0.159	0.162	2.65	0.58	6.5	6.3	6.8
February	29.996	30.642	29.518	24.1	29.4	34.4	19.7	27.0	50	8	17	18	74	60	.098	.102	2.75	1.23	4.5	3.4	4.6
March	29.965	30.459	29.413	39.5	45.7	52.5	35.7	44.1	86	18	32	36	74	68	.195	.229	2.81	.72	4.9	5.0	5.1
April	29.792	30.245	29.119	43.2	49.9	55.9	38.9	47.4	78	25	37	38	78	66	.230	.244	2.88	.93	6.1	4.4	6.2
May	29.891	30.245	29.602	53.8	58.9	65.9	49.3	57.6	84	38	45	48	73	69	.310	.360	5.61	1.86	6.6	6.5	6.5
June	29.829	30.122	29.429	63.8	68.5	74.8	58.8	66.8	89	46	54	54	72	63	.437	.443	4.66	1.63	6.5	5.9	6.7
July	29.787	30.051	29.528	73.7	77.9	84.8	69.0	76.9	93	61	62	64	70	64	.578	.610	3.90	1.66	5.3	6.6	6.1
August	29.896	30.236	29.599	69.6	74.6	80.8	65.9	73.4	90	61	61	61	75	64	.547	.552	3.59	1.08	5.5	4.7	6.0
September	29.905	30.319	29.525	65.7	69.6	76.9	62.4	69.6	89	48	59	62	81	77	.524	.563	5.99	2.56	6.6	5.6	6.4
October	29.967	30.483	29.383	49.5	55.0	62.5	45.7	54.1	76	36	40	44	72	66	.268	.296	3.38	1.29	2.5	2.2	3.5
November	29.941	30.427	29.086	43.6	47.3	52.2	40.5	46.4	60	31	38	38	82	72	.239	.241	5.85	2.21	6.5	4.9	6.3
December	29.911	30.364	29.103	37.1	40.5	45.2	33.4	39.3	62	21	32	34	82	76	.189	.200	4.67	1.65	6.4	5.0	6.3
Year	29.916	30.642	29.086	49.7	54.4	60.6	45.5	53.1	93	6	42	44	76	68	.314	.334	48.74	2.56	5.7	5.0	5.9

PHOENIX, ARIZ.

[φ=33° 28′ N.; λ=112° 00′ 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	28.869	29.204	28.480	43.9	58.9	62.5	40.9	51.7	73	30	39	39	83	49	0.244	0.245	1.15	0.70	4.0	4.8	4.8
February	28.869	29.038	28.413	49.0	68.7	71.9	46.5	59.2	81	39	40	43	73	42	.255	.286	.26	.19	3.0	4.9	3.9
March	28.831	29.051	28.499	49.0	70.0	73.3	46.2	59.8	92	33	39	36	70	32	.247	.231	.93	.74	3.9	4.8	4.1
April	28.722	28.965	28.442	55.8	81.2	83.7	53.6	68.6	96	42	32	31	44	17	.190	.179	.35	.33	2.0	2.1	1.9
May	28.654	28.867	28.417	59.1	84.1	87.3	57.5	72.4	101	48	34	27	40	15	.201	.157	.27	.27	1.9	3.2	2.5
June	28.638	28.793	28.447	66.3	94.4	97.0	64.6	80.8	111	54	38	31	37	12	.243	.179	T.	T.	1.1	1.3	1.4
July	28.659	28.785	28.431	78.3	100.3	102.6	76.3	89.4	117	68	56	49	51	21	.477	.374	2.18	1.10	4.7	2.5	3.5
August	28.682	28.815	28.464	77.2	97.0	99.9	75.5	87.7	109	64	63	54	63	26	.578	.436	.80	.48	5.2	3.7	4.3
September	28.689	28.881	28.524	69.9	93.4	97.4	68.3	82.8	106	51	51	44	52	20	.391	.306	.02	.01	2.1	4.3	3.5
October	28.749	28.858	28.446	61.0	78.3	82.7	58.7	70.7	98	49	50	49	69	40	.364	.360	2.00	1.03	3.5	4.7	4.5
November	28.852	29.114	28.551	50.0	67.1	72.6	46.9	59.8	85	34	41	39	73	37	.267	.248	.21	.14	1.7	2.5	2.2
December	28.875	29.113	28.585	40.9	61.7	67.2	38.2	52.7	77	30	26	30	53	30	.135	.162	T.	T.	2.1	2.5	2.7
Year	28.757	29.204	28.413	58.4	79.6	83.2	56.1	69.6	117	30	42	39	59	28	.299	.264	8.17	1.10	2.9	3.4	3.3

PIERRE, S. DAK.

[φ=44° 22′ N.; λ=100° 21′ 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	28.465	29.013	27.815	2.2	6.6	14.8	−2.8	6.0	41	−16	−2	1	80	76	0.040	0.046	0.85	0.39	5.4	4.4	5.7
February	28.456	28.920	27.953	19.2	24.1	32.1	14.2	23.2	61	−16	14	16	78	72	.093	.108	.45	.19	4.7	4.5	4.9
March	28.299	28.877	27.796	30.4	44.7	51.6	27.6	39.6	83	− 5	24	26	76	52	.135	.142	.10	.05	6.4	5.5	5.8
April	28.365	28.826	27.800	31.0	47.3	50.7	29.2	40.0	81	17	24	24	74	43	.129	.134	.62	.19	6.2	5.4	5.8
May	28.307	28.750	27.726	41.7	57.9	61.0	39.9	50.4	82	25	35	36	77	47	.214	.227	3.42	1.53	6.2	4.9	5.9
June	28.210	28.664	27.959	59.1	73.9	77.0	56.2	66.6	95	39	52	52	77	50	.389	.404	1.22	.76	4.0	4.8	4.9
July	28.305	28.529	27.992	63.7	77.9	83.1	61.7	72.4	102	56	58	56	83	51	.485	.461	2.74	.74	4.0	4.6	5.0
August	28.269	28.679	27.976	62.2	82.2	87.4	59.9	73.6	107	46	54	51	74	37	.423	.392	1.76	1.53	4.5	3.3	3.5
September	28.346	28.615	27.972	49.8	66.2	71.5	47.4	59.4	88	35	42	43	75	47	.272	.297	1.96	.90	5.2	4.0	5.0
October	28.413	28.861	28.039	39.5	56.4	64.8	37.5	51.2	87	23	30	30	69	38	.170	.171	.56	.51	2.1	2.1	3.0
November	28.429	28.902	27.997	28.0	41.5	49.4	24.1	36.8	65	6	19	21	68	44	.102	.112	T.	T.	3.6	2.4	4.2
December	28.302	28.747	27.684	21.8	32.1	39.7	17.5	28.6	62	2	16	20	74	59	.090	.107	.34	.32	4.4	3.2	5.2
Year	28.347	29.013	27.684	37.4	50.9	56.9	34.4	45.6	107	−16	30	31	75	51	.212	.217	14.02	1.53	4.7	4.1	4.9

PITTSBURG, PA.

[φ=40° 32′ N.; λ=80° 02′ 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	29.266	29.646	28.725	33.0	34.7	43.8	25.6	34.7	69	0	28	28	81	76	0.181	0.176	5.58	0.97	7.0	6.5	8.0
February	29.183	29.790	28.566	23.0	28.7	35.6	17.3	26.4	54	3	17	19	76	65	.101	.108	.74	.33	5.8	6.1	6.4
March	29.150	29.588	28.597	43.0	46.6	54.9	37.5	46.2	81	18	34	34	70	63	.213	.221	5.24	1.71	6.6	7.1	6.9
April	29.042	29.545	28.494	39.6	45.5	52.6	35.0	43.8	80	17	32	33	74	65	.192	.212	1.99	.53	6.9	7.5	6.8
May	29.095	29.385	28.757	52.5	59.3	65.8	46.9	56.4	84	32	43	45	71	60	.290	.313	1.79	.37	5.5	6.7	6.0
June	29.047	29.393	28.719	61.6	68.4	75.0	56.6	65.8	89	45	55	55	81	65	.448	.443	3.17	1.22	5.5	6.0	6.1
July	29.051	29.242	28.842	68.2	75.0	81.5	63.6	72.6	87	53	62	62	80	66	.557	.573	4.95	1.40	5.5	5.1	5.6
August	29.141	29.428	28.883	65.3	72.4	78.1	61.5	69.8	87	51	58	58	78	62	.491	.496	1.89	.95	4.3	4.6	5.1
September	29.123	29.487	28.703	62.1	67.9	74.1	59.2	66.6	84	42	56	57	82	68	.469	.477	3.25	1.37	6.3	5.3	6.3
October	29.214	29.567	28.729	44.8	52.1	58.8	41.1	50.0	79	31	39	38	80	61	.247	.245	1.64	.59	4.3	3.6	4.8
November	29.163	29.468	28.640	37.5	41.9	47.5	34.6	41.0	64	24	32	31	81	65	.186	.175	1.59	.59	6.2	6.0	6.8
December	29.109	29.567	28.358	33.2	36.1	42.3	28.2	35.2	64	18	27	27	77	70	.153	.148	3.03	1.08	6.9	7.5	7.2
Year	29.132	29.790	28.358	47.0	52.4	59.2	42.3	50.7	89	0	40	41	78	66	.204	.209	34.86	1.71	5.9	6.0	6.3

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

PHILADELPHIA, PA.

[H=117 ft.; h_t=116 ft.; h_r=114 ft.; h_a=184 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	10.8	N.	33	NW.	0	15	7	6	6	3	11	1	13	0	7	5	19	16	11	8	0	2	8	0	18	0	0
February	11.5	NW.	38	NE.	0	11	4	3	2	4	6	3	23	0	12	9	7	10	8	7	0	1	12	0	26	0	0
March	11.2	NW.	40	N.	1	8	9	2	7	9	10	3	14	0	10	13	8	15	11	4	0	1	1	0	11	3	0
April	12.1	NW.	35	N.	0	10	7	5	1	7	7	8	15	0	7	7	16	12	10	3	0	0	0	0	3	3	0
May	10.3	NW.	30	NW.	0	8	9	8	7	8	9	3	10	0	6	8	17	14	9	0	0	0	0	0	0	6	0
June	9.2	SW.	32	NE.	0	4	9	7	9	4	13	5	9	0	7	7	16	11	9	0	1	0	0	0	0	4	0
July	8.3	SW.	24	SW.	0	5	6	1	3	8	14	9	16	0	7	10	14	9	9	0	0	1	0	3	0	8	0
August	8.4	NW.	27	N.	0	9	7	4	9	7	10	4	12	0	6	16	9	16	14	0	0	0	0	0	0	5	0
September	8.6	SW.	32	NW.	0	2	9	2	6	9	15	3	14	0	7	7	16	16	11	0	0	2	0	0	0	4	0
October	10.8	NW.	38	S.	0	10	2	1	4	7	16	1	21	0	18	9	4	7	6	0	0	1	0	0	0	0	0
November	10.1	NW.	40	N.	1	8	9	3	5	4	11	4	16	0	7	7	16	11	10	2	0	1	0	0	1	0	0
December	10.6	NW.	40	NE.	1	3	5	4	4	9	7	16	14	0	7	11	13	10	6	5	0	1	1	0	13	0	0
Year	10.2	NW.	40	N.	3	93	83	46	63	79	129	60	177	0	101	109	155	147	114	29	1	10	22	3	72	33	0

PHOENIX, ARIZ.

[H=1,108 ft.; h_t=50 ft.; h_r=41 ft.; h_a=56 ft.]

January	3.1	E.	29	SW.	0	4	3	20	8	2	6	17	2	0	12	13	6	5	4	0	0	2	0	0	1	1	0
February	3.5	E.	30	W.	0	3	10	20	5	1	5	10	2	0	14	10	4	4	3	0	0	1	0	0	0	1	0
March	4.2	E.	26	W.	0	5	8	21	1	1	13	4	9	0	14	13	4	6	2	0	0	0	0	1	0	0	0
April	4.9	E.	24	NW.	0	4	3	22	1	3	8	9	10	0	23	7	0	3	1	0	0	0	0	6	0	2	0
May	5.2	E.	25	SW.	0	3	4	22	3	1	18	7	4	0	21	8	2	1	1	0	1	0	0	11	0	2	0
June	4.7	E.	21	W.	0	3	6	16	7	0	8	11	9	0	26	3	1	0	0	0	0	0	0	22	0	2	0
July	4.9	E.	36	E.	0	4	4	18	0	2	11	15	8	0	14	15	2	8	7	0	0	0	0	29	0	10	0
August	4.5	E.	34	SE.	0	4	9	19	9	4	5	6	6	0	13	15	3	6	5	0	0	0	0	29	0	10	0
September	4.0	E.	19	SW.	0	1	7	22	6	2	8	7	7	0	12	17	1	2	0	0	0	0	0	27	0	5	0
October	3.6	E.	24	NW.	0	5	6	22	7	6	7	8	1	0	10	17	4	9	6	0	0	0	0	6	0	4	0
November	3.5	E.	22	E.	0	5	10	17	3	2	6	11	6	0	22	6	2	3	2	0	0	0	0	0	0	1	0
December	3.5	E.	22	SW.	0	2	9	22	5	1	7	11	5	0	19	12	0	0	0	0	0	0	0	0	2	0	0
Year	4.1	E.	36	E.	0	43	79	241	55	25	102	116	69	0	200	136	29	47	31	0	1	3	0	131	3	38	0

PIERRE, S. DAK.

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

January	8.5	NW.	48	NW.	1	6	7	9	17	1	0	1	21	0	10	8	13	11	5	11	0	0	28	0	31	0	0
February	9.7	NW.	47	NW.	1	10	4	9	10	0	1	9	13	0	12	6	10	6	6	6	0	0	12	0	25	0	0
March	11.3	SE.	62	SW.	1	2	7	12	19	1	3	5	13	0	9	11	11	5	1	4	0	0	3	0	22	0	0
April	12.7	NW.	60	NW.	2	4	12	9	13	1	0	5	15	1	7	13	10	9	5	7	0	0	1	0	19	0	0
May	12.1	NW.	55	E.	3	8	12	11	11	1	2	4	13	0	6	16	9	13	10	4	0	0	0	0	7	5	0
June	10.5	SE.	54	SE.	4	3	4	11	24	0	2	4	12	0	13	9	8	11	3	0	0	0	0	2	0	8	0
July	7.9	SE.	51	W.	2	3	11	8	19	2	5	3	11	0	10	13	8	15	13	0	0	1	0	4	0	18	0
August	10.3	SE.	39	SE.	0	5	5	10	19	1	4	2	16	0	16	13	2	7	4	0	1	0	0	10	0	9	0
September	8.6	NW.	39	NW.	0	4	8	12	10	0	4	3	19	0	9	11	10	12	7	0	0	1	0	0	0	7	0
October	8.4	SE.	43	N.	1	7	9	5	19	0	1	6	14	1	19	9	3	3	1	0	0	0	0	0	5	1	0
November	8.5	NW.	39	NW.	0	4	3	2	17	1	5	4	23	1	15	8	7	0	0	0	0	0	4	0	27	0	0
December	7.4	NW.	46	NW.	2	6	2	8	16	3	0	6	20	1	9	11	11	3	1	2	0	1	7	0	31	0	0
Year	9.7	SE.	62	SW.	17	62	84	106	194	11	27	52	190	4	135	128	102	95	56	34	1	3	55	16	167	48	0

PITTSBURG, PA.

[H=842 ft.; h_t=336 ft.; h_r=329 ft.; h_a=352 ft.]

January	10.6	NE.	62	W.	2	6	9	1	2	6	15	7	16	0	3	7	21	20	18	8	0	1	8	0	19	1	0
February	11.2	NW.	48	W.	5	2	13	1	2	5	7	12	14	0	8	8	12	10	6	8	0	1	11	0	27	1	0
March	11.5	NW.	54	NW.	5	6	9	0	5	7	14	8	13	0	7	8	16	19	14	6	0	0	1	0	14	6	0
April	12.0	NW.	44	S.	1	7	6	0	1	9	7	8	22	0	6	7	17	11	9	4	0	0	1	0	14	2	0
May	9.6	NW.	50	NW.	2	10	8	3	1	6	8	8	18	0	9	9	13	13	11	0	0	0	0	0	1	5	0
June	8.4	NE.	52	W.	2	7	12	3	9	3	9	3	14	0	6	14	10	12	12	0	0	5	0	0	0	8	0
July	8.4	SW.	37	SW.	0	5	3	0	3	12	12	10	17	0	6	19	6	13	12	0	0	3	0	0	0	8	0
August	7.5	NW.	28	W.	0	12	3	2	4	6	15	3	17	0	12	10	9	9	7	0	0	4	0	0	0	2	0
September	8.2	SW.	33	W.	0	4	1	1	4	10	16	13	11	0	6	13	11	12	11	0	0	2	0	0	0	4	0
October	9.3	NW.	42	W.	1	3	6	1	2	5	12	11	22	0	14	8	9	9	6	0	0	8	0	0	3	0	0
November	10.8	W.	43	NW.	1	7	8	4	2	5	10	10	14	0	5	11	14	10	6	1	0	6	0	0	12	0	0
December	11.5	W.	54	W.	2	2	7	4	3	5	13	18	10	0	3	9	19	15	10	10	0	1	6	0	20	0	0
Year	9.9	NW.	62	W.	21	71	85	20	38	79	138	111	188	0	85	123	157	153	122	37	0	31	27	0	110	37	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

POCATELLO, IDAHO.

[φ=42° 52′ N.; λ=112° 29′ 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	25.417	25.920	24.864	21.7	27.5	32.2	16.8	24.5	49	−2	17	21	81	75	0.095	0.112	1.24	0.29	6.6	6.7	6.2
February	25.556	25.880	25.166	33.7	42.9	48.2	30.3	39.2	55	22	28	32	80	65	.154	.176	1.71	.54	4.0	5.2	4.5
March	25.380	25.779	25.051	34.2	41.6	45.5	32.6	39.1	60	26	30	33	83	72	.165	.190	4.34	1.61	6.7	7.5	7.2
April	25.438	25.730	25.180	38.7	53.2	57.1	36.9	47.0	72	22	30	26	70	39	.167	.152	1.14	.45	5.0	5.9	4.6
May	25.395	25.646	25.023	42.9	61.0	64.9	41.5	53.2	79	30	32	31	66	36	.182	.174	1.01	.66	3.9	5.1	4.6
June	25.429	25.772	25.108	48.4	64.0	69.2	45.8	57.5	82	34	38	37	69	42	.233	.220	1.89	.50	4.8	5.1	4.4
July	25.487	25.659	25.096	55.5	80.6	84.7	53.6	69.2	94	43	42	38	61	25	.265	.240	.36	.20	1.8	4.1	2.3
August	25.487	25.690	25.209	54.7	76.4	79.5	53.1	66.3	91	41	37	36	56	28	.233	.229	1.65	.89	2.1	3.3	2.6
September	25.503	25.740	25.149	49.4	69.2	73.2	46.6	59.9	85	34	34	36	58	34	.201	.225	.45	.30	2.7	2.9	2.5
October	25.553	25.780	25.276	42.8	60.2	66.9	40.1	53.5	79	33	35	38	75	46	.206	.227	.84	.26	2.6	3.1	2.9
November	25.627	25.910	25.304	32.4	41.5	48.1	28.3	38.2	61	22	24	25	69	52	.125	.132	.21	.12	4.0	3.2	2.9
December	25.505	25.886	25.055	26.9	32.5	37.4	22.7	30.0	56	−5	21	24	79	72	.120	.131	2.59	1.06	5.5	6.5	5.7
Year	25.481	25.920	24.864	40.1	54.2	58.9	37.4	48.1	94	−5	31	31	71	49	.179	.184	17.43	1.61	4.1	4.9	4.2

PORT REYES LIGHT, CAL.

[φ=38° 11′ N.; λ=122° 51′ W.]

January	29.461	29.764	29.078	.....	48.4	51.5	43.5	47.5	67	34	....	43	....	83	.....	0.283	5.50	1.68	.....	4.9	6.9
February	29.560	29.762	29.177	.....	52.4	57.2	48.8	53.0	66	43	....	50	....	92	.....	.363	2.20	.56	.....	6.2	7.2
March	29.419	29.705	28.916	.....	51.0	53.3	45.2	49.2	61	38	....	44	....	80	.....	.297	6.43	1.27	.....	5.7	6.8
April	29.500	29.698	29.293	.....	53.1	55.6	48.7	52.2	65	46	....	48	....	84	.....	.338	.20	.18	.....	5.3	6.2
May	29.445	29.592	29.220	.....	53.8	56.2	48.9	52.6	61	46	....	49	....	85	.....	.350	.11	.04	.....	3.9	6.8
June	29.423	29.605	29.135	.....	54.5	57.1	49.4	53.2	67	47	....	50	....	86	.....	.367	1.09	.60	.....	3.2	6.6
July	29.418	29.501	29.158	.....	55.2	58.5	51.0	54.8	73	50	....	52	....	91	.....	.392	.00	.00	.....	4.5	8.5
August	29.407	29.549	29.185	.....	57.1	59.4	51.5	55.4	64	48	....	53	....	86	.....	.400	.05	.05	.....	5.4	7.5
September	29.456	29.586	29.311	.....	58.4	61.1	52.7	56.9	72	48	....	54	....	84	.....	.411	.14	.14	.....	3.4	5.3
October	29.435	29.564	29.234	.....	56.8	61.0	52.3	56.6	79	47	....	52	....	87	.....	.395	1.62	1.40	.....	4.4	6.4
November	29.571	29.723	29.292	.....	54.4	58.8	50.3	54.6	72	46	....	48	....	83	.....	.345	.23	.10	.....	3.5	4.9
December	29.548	29.874	29.172	.....	52.3	55.9	48.7	52.3	71	45	....	46	....	83	.....	.318	2.63	.62	.....	7.3	7.6
Year	29.470	29.874	28.916	.....	54.0	57.1	49.2	53.2	79	34	....	49	....	85	.....	.355	20.20	1.68	.....	4.8	6.7

PORT CRESCENT WASH.

[φ=48° 8′ N.; λ=123° 41′ W.]

January	29.675	30.172	28.873	.....	34.1	36.9	26.6	31.8	53	8	....	30	....	84	.....	0.170	3.66	1.49	.....	5.9	6.5
February	29.784	30.099	29.385	.....	42.2	44.6	33.5	39.0	52	24	....	39	....	88	.....	.242	5.81	2.25	.....	6.9	7.8
March	29.614	29.970	28.797	.....	44.2	46.2	31.1	38.6	54	25	....	35	....	71	.....	.203	2.84	.83	.....	5.9	6.1
April	29.784	30.123	29.230	.....	49.8	52.5	34.1	43.3	64	25	....	39	....	70	.....	.244	2.86	.81	.....	4.7	4.6
May	29.756	29.987	29.393	.....	53.7	56.6	41.9	49.2	70	32	....	48	....	83	.....	.341	1.09	.77	.....	6.0	6.1
June	29.755	30.019	29.346	.....	55.4	58.1	44.4	51.2	66	35	....	49	....	79	.....	.345	.70	.20	.....	6.1	6.3
July	29.784	29.939	29.577	.....	59.9	62.4	47.5	55.0	89	39	....	54	....	80	.....	.410	.58	.58	.....	4.4	4.5
August	29.812	29.993	29.560	.....	58.2	61.8	46.8	54.3	70	36	....	52	....	79	.....	.383	.90	.12	.....	5.2	5.3
September	29.781	29.984	29.376	.....	50.4	62.3	45.3	53.8	82	33	....	50	....	74	.....	.365	1.52	.53	.....	6.0	5.9
October	29.790	30.081	29.479	.....	52.8	56.6	41.6	49.1	67	31	....	48	....	84	.....	.330	.88	.31	.....	4.9	6.1
November	29.794	30.064	29.215	.....	47.7	51.7	37.1	44.4	59	29	....	44	....	88	.....	.294	6.30	1.26	.....	6.6	7.0
December	29.566	29.991	28.875	.....	42.2	45.7	34.2	40.0	55	29	....	38	....	87	.....	.235	8.77	1.90	.....	8.4	8.4
Year	29.741	30.172	28.797	.....	50.0	53.0	38.7	45.8	89	8	....	44	....	81	.....	.297	35.31	2.25	.....	5.9	6.2

PORT HURON, MICH.

[φ=43° 0′ N.; λ=82° 26′ W.]

January	29.455	29.868	28.533	21.5	24.5	30.0	17.3	23.6	60	−5	19	20	87	83	0.113	0.123	3.06	1.19	7.6	7.6	7.4
February	29.383	30.001	28.742	15.6	20.5	27.0	10.2	18.6	43	−4	11	15	82	76	.079	.090	.42	.25	5.8	4.7	5.9
March	29.334	29.799	28.850	32.2	36.0	44.2	27.7	36.0	71	10	28	28	84	74	.164	.166	2.38	.50	6.7	5.8	6.9
April	29.244	29.854	28.634	34.4	37.9	44.6	29.0	36.8	67	16	27	29	74	70	.154	.160	2.64	1.70	6.4	6.1	6.6
May	29.299	29.615	28.872	45.8	48.1	57.5	38.8	48.2	80	29	38	39	74	71	.237	.247	2.00	.93	5.8	5.5	5.0
June	29.243	29.532	28.734	60.0	64.1	71.4	53.6	62.5	88	43	52	54	76	70	.405	.429	2.69	1.21	4.9	4.9	4.5
July	29.229	29.462	28.985	66.3	70.5	78.8	58.9	68.8	90	42	59	59	78	68	.514	.510	1.98	.68	5.4	4.6	4.5
August	29.331	29.648	28.935	62.7	67.1	75.7	56.1	65.9	88	45	56	57	79	70	.457	.469	1.57	.79	4.3	4.4	4.2
September	29.287	29.596	28.737	57.7	61.5	69.5	54.3	61.9	84	35	54	55	86	81	.423	.453	4.53	2.07	6.8	7.4	6.9
October	29.388	29.768	28.838	41.3	47.0	54.4	37.0	45.7	75	26	36	40	83	77	.226	.299	1.92	.83	5.4	3.5	5.8
November	29.325	29.680	28.784	34.1	37.3	43.3	30.4	36.8	56	17	30	31	84	78	.171	.179	1.48	.82	7.2	6.0	6.9
December	29.263	29.698	28.462	26.6	29.4	34.2	23.0	28.6	51	12	24	25	88	83	.130	.139	2.75	.69	8.4	6.6	8.2
Year	29.315	30.001	28.462	41.5	45.3	52.6	36.4	44.4	90	−5	36	38	81	75	.256	.269	27.42	2.07	6.2	5.6	6.1

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

POCATELLO, IDAHO.

[H=4,477 ft.; h_t=46 ft.; h_r=37 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. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		Mi.																								
January	8.7	SE.	38	S.	0	2	0	5	23	9	14	5	3	1	5	12	14	15	12	15	0	0	16	0	27	0	0
February	9.4	SE.	37	SW.	0	0	1	1	19	3	16	11	4	1	13	6	9	7	6	4	0	0	0	0	18	0	0
March	10.0	SE.	36	SW.	0	2	0	5	24	6	13	7	5	0	3	11	17	18	15	9	4	0	0	0	18	1	0
April	10.1	SE.	40	W.	1	5	2	2	12	4	16	17	2	0	9	16	5	10	4	3	2	0	0	0	8	2	0
May	8.2	SE.	32	SW.	0	3	3	2	21	3	8	10	12	0	11	17	3	7	4	0	0	0	0	0	1	1	0
June	8.2	SE.	32	SW.	0	1	0	7	17	2	20	10	2	1	13	14	3	13	10	0	0	0	0	0	0	6	0
July	6.5	SE.	40	S.	1	1	2	5	20	5	7	15	7	0	21	10	0	7	3	0	0	0	0	4	0	7	0
August	8.2	SE.	34	SW.	0	0	0	6	23	6	15	5	7	0	20	11	0	9	7	0	2	0	0	3	0	8	0
September	7.4	SE.	30	SW.	0	3	0	3	24	2	9	14	4	1	21	7	2	5	3	0	0	1	0	0	0	1	0
October	5.3	SE.	26	SW.	0	4	0	13	21	3	7	5	9	0	18	11	2	8	7	0	0	0	0	0	0	1	0
November	6.7	SE.	32	SW.	0	2	1	3	20	6	8	16	4	0	18	8	4	6	2	3	0	0	0	0	24	0	0
December	10.5	SE.	36	SW.	0	1	2	5	26	1	19	3	4	1	7	14	10	13	9	8	0	0	10	0	23	0	0
Year	8.3	SE.	40	W.	2	24	11	57	250	50	152	118	63	5	159	137	69	118	82	42	8	1	26	7	119	27	0

PORT REYES LIGHT, CAL.

[H=490 ft.; h_t=7 ft.; h_r=3 ft.; h_a=18 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	20.3	S.	66	SW.	15	0	0	2	5	10	6	0	8	0	5	10	16	25	22	0	3	9	0	0	0	0	0
February	15.5	NW.	56	NW.	6	5	4	0	1	6	4	0	8	0	4	8	16	12	9	0	0	17	0	0	0	0	0
March	23.6	NW.	84	S.	17	2	1	1	0	6	5	1	15	0	5	11	15	20	17	0	1	5	0	0	0	0	0
April	22.5	NW.	62	NW.	9	9	0	0	0	1	2	0	18	0	8	9	13	3	1	0	0	9	0	0	0	0	0
May	22.2	NW.	84	NW.	11	4	0	0	0	5	0	0	22	0	6	8	17	5	1	0	0	12	0	0	0	0	0
June	22.1	NW.	84	NW.	13	5	0	0	0	1	4	1	19	0	8	6	16	7	4	0	0	13	0	0	0	0	0
July	17.8	NW.	59	NW.	10	6	0	0	0	4	5	1	15	0	3	3	25	0	0	0	0	25	0	0	0	0	0
August	18.2	NW.	60	NW.	8	6	0	0	0	6	8	1	10	0	6	6	19	1	1	0	0	16	0	0	0	0	0
September	21.2	NW.	74	NW.	8	2	0	0	0	0	6	0	22	0	9	13	8	2	1	0	0	7	0	0	0	0	0
October	16.3	NW.	78	NW.	6	7	3	1	0	5	3	1	11	0	9	7	15	6	3	0	0	12	0	0	0	1	0
November	20.0	N.	70	NW.	10	14	1	1	0	2	1	0	11	0	12	9	9	5	3	0	0	9	0	0	0	0	0
December	17.1	S.	82	NW.	13	1	2	2	2	6	7	0	11	0	2	10	19	14	13	0	0	7	0	0	0	1	0
Year	19.7	NW.	84	S.	126	61	11	7	8	52	51	5	170	0	77	100	188	100	75	0	4	141	0	0	0	2	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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	8.3	SE.	44	NE.	3	1	7	6	10	1	3	1	1	1	6	10	15	12	8	6	0	2	7	0	25	0	0
February	5.8	NE.	33	NE.	0	3	8	3	4	1	2	4	3	0	1	11	16	17	13	3	0	10	3	0	10	0	1
March	6.0	SE.	21	NE.	0	0	6	1	9	0	4	5	6	0	7	14	10	17	11	3	0	0	0	0	21	0	1
April	5.8	NW.	17	NW.	0	2	6	0	4	0	3	7	8	0	12	5	13	12	8	0	0	0	0	0	13	0	0
May	4.8	NW.	14	W.	0	1	0	0	0	0	4	11	15	0	8	11	12	6	5	0	0	0	0	0	1	0	0
June	4.7	W.	12	W.	0	0	0	0	0	0	8	16	6	0	8	10	12	9	7	0	0	7	0	0	0	0	0
July	4.5	NW.	13	W.	0	1	0	1	0	0	6	11	12	0	15	6	10	2	2	0	0	2	0	0	0	1	0
August	5.0	NW.	14	W.	0	1	2	0	0	0	2	12	14	0	11	9	11	5	3	0	0	2	0	0	0	0	0
September	4.8	W.	17	SE.	0	2	4	3	3	0	2	8	7	1	11	3	16	7	6	0	0	6	0	0	0	0	0
October	4.5	SE.	15	SW.	0	3	4	2	9	2	2	1	7	1	9	4	18	9	7	0	0	12	0	0	1	0	0
November	5.1	SE.	22	S.	0	1	1	0	11	3	7	6	1	0	5	5	20	20	18	0	0	2	0	0	4	0	0
December	5.7	SE.	39	NE.	0	0	4	7	10	3	5	0	2	0	1	6	24	19	19	0	0	0	0	0	13	0	0
Year	5.4	W.	44	NE.	3	15	42	23	60	10	48	82	82	3	94	94	177	135	107	12	0	43	10	0	88	1	2

PORT HURON, MICH.

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

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	11.6	W.	58	W.	2	3	4	5	10	7	10	12	10	1	5	7	19	16	9	10	0	4	17	0	28	2	0
February	12.8	NW.	48	NW.	3	5	6	6	3	7	9	7	13	0	10	5	13	8	3	6	0	0	18	0	28	0	1
March	13.0	W.	45	NW.	4	9	8	3	7	9	9	8	9	0	6	9	16	15	13	6	1	1	5	0	20	3	0
April	13.8	N.	36	W.	0	18	8	2	4	10	8	4	6	0	6	9	15	9	6	2	0	0	2	0	23	2	0
May	11.0	NE.	37	W.	0	12	9	5	3	8	11	9	5	0	12	11	8	12	9	1	0	1	0	0	7	2	0
June	9.8	SW.	39	NW.	0	9	8	5	8	9	11	3	5	2	14	9	7	12	11	0	0	0	0	0	0	6	0
July	8.9	SW.	36	NW.	0	5	10	2	1	14	11	11	8	0	11	16	4	10	7	0	0	0	0	1	0	5	1
August	9.4	NE.	38	W.	0	6	16	2	5	13	4	6	7	3	12	13	6	7	5	0	0	4	0	0	0	3	0
September	9.7	SW.	33	W.	0	3	5	6	6	7	13	10	9	1	6	7	17	13	8	0	0	0	0	0	0	6	0
October	11.4	SW.	34	NW.	0	4	0	1	6	8	16	10	17	0	6	14	11	9	7	0	0	0	0	0	9	4	0
November	12.4	SW.	37	SE.	0	4	2	2	6	7	17	15	7	0	6	7	17	9	7	1	0	0	0	0	19	0	0
December	13.0	SW.	36	SW.	0	2	1	5	3	8	22	10	11	0	4	5	22	14	13	10	0	1	14	0	28	0	0
Year	11.4	SW.	58	W.	9	80	77	44	62	107	141	105	107	7	98	112	155	134	98	36	1	11	56	1	162	33	2

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

PORTLAND, ME.

[φ=43° 39′ N.; λ=70° 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	30.076	30.639	29.412	16.3	19.6	25.9	11.1	18.5	48	−16	10	11	75	69	0.082	0.082	2.46	0.60	6.4	4.6	6.0
February	29.914	30.647	29.389	12.0	19.3	25.4	7.8	16.6	42	−10	5	9	70	63	.059	.077	2.95	.85	5.7	4.4	5.4
March	29.921	30.460	29.014	28.8	34.2	39.3	25.1	32.2	64	5	20	24	68	66	.114	.133	2.58	.92	5.2	4.5	5.5
April	29.732	30.326	28.864	37.1	39.0	45.2	32.6	38.9	63	24	28	30	69	71	.156	.173	2.75	.78	5.1	5.2	5.8
May	29.860	30.252	29.515	47.0	48.2	55.1	41.0	48.0	70	30	38	36	71	66	.232	.221	1.99	.94	6.8	6.5	6.7
June	29.808	30.114	29.356	59.1	58.6	67.9	51.2	59.6	95	41	51	50	76	74	.384	.367	3.55	1.36	5.7	6.4	6.1
July	29.721	30.090	29.280	65.8	65.8	74.7	59.5	67.1	90	54	57	57	76	76	.475	.475	3.63	.94	5.5	4.8	5.6
August	29.854	30.220	29.528	63.5	63.8	72.4	56.8	64.6	88	50	55	54	75	72	.440	.420	2.07	.58	3.9	3.7	4.6
September	29.896	30.283	29.465	56.9	58.5	65.6	52.1	58.8	84	40	51	53	83	82	.395	.408	7.81	3.36	5.6	5.3	6.1
October	29.890	30.457	29.272	43.3	46.1	53.3	38.7	46.0	65	27	36	36	74	68	.223	.224	2.53	.86	4.9	3.3	4.4
November	29.916	30.451	29.150	34.9	38.7	43.8	32.1	38.0	57	21	29	30	79	72	.167	.178	4.40	1.99	5.8	3.5	5.3
December	29.821	30.260	28.946	28.2	31.7	37.6	25.5	31.6	54	15	22	23	77	70	.124	.131	4.12	1.65	5.7	4.7	5.2
Year	29.867	30.647	28.864	41.1	43.6	50.5	36.1	43.3	95	−16	34	34	74	71	.238	.241	40.84	3.36	5.5	4.7	5.6

PORTLAND, OREG.

[φ=45° 32′ N.; λ=122° 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	29.826	30.209	29.329	32.1	35.9	38.8	29.1	34.0	55	13	27	28	82	74	0.155	0.163	8.23	3.00	5.8	7.5	6.7
February	29.945	30.319	29.524	42.6	48.5	51.2	39.2	45.2	60	28	38	40	85	72	.237	.248	3.54	1.26	7.2	6.2	6.4
March	29.782	30.170	29.125	40.6	48.9	51.3	38.5	44.9	67	32	36	38	85	68	.215	.228	3.86	.82	7.5	6.6	6.9
April	29.915	30.186	29.542	44.3	60.3	61.4	42.9	52.2	79	35	41	36	87	46	.256	.222	3.57	1.02	4.6	5.0	4.6
May	29.854	30.085	29.567	50.3	67.9	69.3	49.0	59.2	93	41	46	46	87	48	.316	.311	1.37	.66	6.1	4.1	4.5
June	29.838	30.080	29.223	54.6	69.3	71.7	53.6	62.6	91	46	49	49	83	52	.355	.345	1.84	.44	5.0	5.8	4.5
July	29.847	30.031	29.646	58.3	77.3	78.5	57.3	67.9	102	52	53	53	83	45	.409	.414	1.19	1.00	4.3	2.1	2.9
August	29.888	30.092	29.639	56.9	72.4	73.9	55.2	64.6	86	49	51	50	82	48	.381	.372	1.02	.69	5.5	3.8	4.9
September	29.862	30.050	29.568	55.5	69.9	71.9	53.6	62.8	93	46	51	51	86	53	.379	.374	1.73	.77	5.2	4.4	4.6
October	29.872	30.097	29.637	52.2	62.1	64.2	50.4	57.3	80	44	50	52	93	71	.361	.387	.93	.40	6.8	4.5	6.0
November	29.994	30.226	29.604	45.6	52.2	55.5	42.0	48.8	66	34	43	45	90	78	.277	.304	6.51	1.72	5.1	6.1	6.3
December	29.784	30.143	29.225	42.2	44.9	48.7	39.2	44.0	59	32	38	39	87	79	.237	.239	9.10	1.45	7.4	8.5	8.6
Year	29.867	30.319	29.125	47.9	59.1	61.4	45.8	53.6	102	13	44	44	86	61	.298	.301	42.89	3.00	5.9	5.4	5.6

PROVIDENCE, R. I.

[φ=41° 50′ N.; λ=71° 25′ 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	30.034	30.514	29.447	24.9	28.4	36.0	19.6	27.8	62	− 9	19	20	77	71	0.125	0.124	2.63	0.57	6.5	6.4	6.7
February	29.884	30.593	29.384	18.0	22.4	30.8	12.0	21.4	49	− 4	10	13	71	67	.078	.091	2.36	.92	5.8	4.2	4.9
March	29.884	30.395	29.202	34.3	37.6	46.8	29.6	38.2	74	15	24	27	67	66	.138	.154	1.78	.70	4.7	5.2	5.0
April	29.692	30.250	28.693	39.7	42.4	50.9	34.5	42.7	68	26	30	31	70	66	.176	.186	4.24	1.26	6.1	4.0	5.5
May	29.827	30.136	29.490	49.4	51.5	60.7	43.0	51.8	80	32	39	40	69	66	.248	.254	3.72	1.00	6.7	6.1	6.2
June	29.769	30.070	29.287	62.2	62.1	72.7	53.6	63.2	90	43	53	53	74	76	.418	.424	2.22	.81	4.7	6.8	5.4
July	29.707	30.028	29.360	69.5	71.0	81.2	62.0	71.6	92	55	60	61	73	73	.527	.549	1.06	.33	6.0	5.2	5.0
August	29.832	30.183	29.501	66.4	67.7	78.2	58.7	68.4	87	51	58	56	75	69	.494	.472	.88	.33	4.4	4.7	4.3
September	29.861	30.216	29.473	61.9	63.5	71.8	56.1	64.0	87	41	56	58	83	83	.472	.499	8.66	2.39	6.9	6.1	6.9
October	29.873	30.418	29.308	46.3	48.8	58.9	39.0	49.0	72	27	39	39	75	69	.255	.253	3.44	1.42	3.8	2.0	3.5
November	29.868	30.415	28.892	39.6	42.6	49.5	35.2	42.4	61	25	33	34	78	71	.198	.203	4.60	1.54	5.6	4.4	5.6
December	29.810	30.227	28.961	32.0	36.2	42.5	28.2	35.4	58	19	26	29	78	73	.149	.168	4.96	1.55	5.3	5.1	5.7
Year	29.837	30.593	28.693	45.4	47.8	56.7	39.3	48.0	92	− 9	37	38	74	71	.273	.281	40.55	2.39	5.5	5.0	5.4

PUEBLO, COLO.

[φ=38° 18′ N.; λ=104° 36′ 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	25.199	25.614	24.745	26.8	40.9	48.5	21.3	34.9	67	10	14	18	62	43	0.082	0.097	0.28	0.15	2.7	2.8	3.3
February	25.305	25.644	24.994	28.8	49.9	57.5	24.3	40.9	73	5	16	18	59	32	.088	.103	.13	.11	3.5	3.0	3.2
March	25.199	25.695	24.831	37.8	60.3	64.7	34.0	49.4	86	16	20	18	54	22	.109	.096	.12	.12	2.6	4.5	3.5
April	25.230	25.543	24.910	36.5	55.5	60.4	34.4	47.4	86	12	28	30	73	45	.155	.169	2.42	1.00	4.5	6.2	5.1
May	25.212	25.551	24.674	45.0	60.8	65.6	43.2	54.4	87	29	35	36	72	46	.211	.215	1.69	.86	5.4	5.9	5.4
June	25.217	25.635	24.958	55.1	76.6	81.2	52.9	67.0	96	41	42	38	64	30	.271	.242	.47	.39	3.8	4.2	3.5
July	25.323	25.581	25.023	62.1	82.6	88.5	60.3	74.4	96	52	52	48	70	34	.388	.348	1.30	.40	2.1	5.2	3.5
August	25.338	25.550	25.107	60.9	79.0	86.6	59.9	73.2	95	54	49	49	68	39	.357	.353	1.20	.58	4.0	5.5	4.8
September	25.318	25.533	25.053	51.7	74.7	81.8	49.6	65.7	92	38	38	38	63	29	.230	.234	.32	.12	2.6	3.7	2.7
October	25.378	25.664	25.007	42.4	61.9	68.9	39.3	54.1	83	31	32	35	69	40	.184	.211	1.53	1.36	3.3	3.2	2.9
November	25.370	25.642	25.008	28.6	45.3	53.4	24.8	39.1	73	10	19	22	69	42	.103	.117	.04	.02	2.9	1.7	2.5
December	25.230	25.648	24.762	27.3	39.3	48.8	19.7	34.2	67	1	12	17	55	42	.073	.093	.06	.06	3.1	2.6	3.6
Year	25.277	25.695	24.674	41.9	60.6	67.2	38.6	52.9	96	1	30	31	65	37	.188	.190	9.56	1.36	3.3	4.0	3.7

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

PORTLAND, ME.

[H=103 ft.; h_t=81 ft.; h_r=75 ft.; h_a=117 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. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	8.7	NW.	44	NW.	1	13	3	1	0	2	8	12	23	0	6	12	13	13	10	10	0	3	19	0	29	0	0
February	10.1	NW.	42	NW.	1	10	3	0	1	4	9	14	15	0	10	8	10	13	11	12	0	0	16	0	28	0	1
March	9.0	NW.	54	NW.	1	10	5	1	3	9	13	6	15	0	11	6	14	9	6	5	0	0	8	0	24	1	0
April	11.1	NW.	48	NW.	1	13	6	2	5	6	5	9	14	0	8	9	13	9	7	5	0	2	1	0	16	0	0
May	9.3	S.	40	NW.	1	9	5	3	7	10	9	7	12	0	5	11	15	9	7	1	1	4	0	0	1	0	0
June	7.5	S.	36	NE.	0	3	5	6	7	10	11	7	8	3	9	6	15	12	10	0	0	4	0	1	0	5	0
July	7.9	S.	30	NW.	0	1	3	5	6	13	11	9	13	1	9	11	11	13	7	0	0	5	0	0	0	7	1
August	7.8	S.	27	S.	0	5	3	3	2	12	11	14	11	1	15	8	8	8	8	0	0	3	0	0	0	1	0
September	8.3	SW.	34	N.	0	4	10	5	4	3	19	6	6	3	9	8	13	13	13	0	0	5	0	0	0	3	0
October	10.2	NW.	52	S.	1	4	1	1	7	5	14	9	20	1	15	9	7	8	7	0	0	2	0	0	6	0	0
November	9.2	W.	48	NE.	3	9	6	1	3	4	16	12	8	1	12	7	11	10	8	3	0	2	1	0	18	0	0
December	9.4	SW.	40	S.	1	10	0	0	2	5	19	15	10	1	9	10	12	10	6	5	0	2	8	0	28	0	0
Year	9.0	NW.	54	NW.	10	91	50	28	47	83	145	120	155	11	118	105	142	127	100	41	1	32	53	1	150	17	2

PORTLAND, OREG.

[H=153 ft.; h_t=68 ft.; h_r=63 ft.; h_a=106 ft.]

January	8.7	E.	37	SW.	0	4	5	19	10	9	9	0	6	0	8	4	19	17	14	4	0	2	5	0	20	0	0
February	6.1	SE.	26	SW.	0	3	9	9	12	6	10	2	5	0	7	7	14	12	9	1	0	1	0	0	4	0	0
March	6.7	SE.	32	E.	0	4	1	5	15	8	10	5	11	3	4	11	16	17	13	1	1	0	0	0	0	0	0
April	6.9	NW.	34	S.	0	8	2	5	4	12	9	3	17	0	16	2	12	9	7	0	1	1	0	0	0	0	0
May	5.5	NW.	21	SW.	0	11	2	3	9	10	7	1	17	2	12	15	4	7	5	0	0	0	0	1	0	0	0
June	6.3	NW.	30	S.	0	10	0	1	10	9	5	6	19	0	11	13	6	10	10	0	1	0	0	2	0	1	0
July	6.4	NW.	20	W.	0	17	4	2	3	3	3	1	27	2	17	13	1	4	3	0	0	0	0	3	0	2	0
August	6.5	NW.	27	NE.	0	12	1	1	6	8	5	3	22	4	10	13	8	6	5	0	0	0	0	0	0	1	0
September	6.0	NW.	27	NE.	0	9	3	1	7	11	2	6	21	0	12	9	9	7	6	0	0	1	0	1	0	0	0
October	4.7	NW.	21	SW.	0	11	0	7	10	7	5	1	21	0	5	14	12	6	5	0	0	3	0	0	0	0	0
November	6.4	SW.	36	SW.	0	1	1	5	13	7	13	6	13	1	8	5	17	15	14	0	1	8	0	0	0	0	0
December	7.8	SE.	40	S.	1	2	5	8	14	10	13	2	8	0	1	5	25	23	21	3	1	3	0	0	3	0	0
Year	6.5	NW.	40	S.	1	92	33	66	113	100	91	36	187	12	111	111	143	133	112	9	5	19	5	7	27	4	0

PROVIDENCE, R. I.

[H=160 ft.; h_t=57 ft.; h_r=56 ft.; h_a=67 ft.]

January	7.4	W.	33	NW.	0	14	5	2	3	1	5	18	14	0	10	4	17	17	12	9	0	1	10	0	24	0	0
February	8.5	W.	30	W.	0	5	5	1	0	5	6	16	18	0	11	10	7	13	9	11	0	0	16	0	28	0	2
March	7.7	NW.	37	W.	0	5	9	3	6	6	8	11	14	0	13	9	9	12	10	8	0	2	2	0	20	0	0
April	8.8	NW.	32	NW.	0	8	3	4	7	3	3	15	17	0	9	12	9	13	10	6	0	1	0	0	12	1	0
May	7.4	W.	27	NW.	0	4	13	5	7	5	7	10	11	0	6	15	10	12	10	0	0	2	0	0	1	4	0
June	6.1	SE.	28	SE.	0	4	7	2	15	4	10	13	5	0	11	10	9	11	6	0	0	1	0	1	0	2	0
July	5.8	W.	24	NW.	0	2	3	3	5	11	12	16	9	1	10	16	5	11	6	0	0	3	0	1	0	4	0
August	5.5	W.	18	NW.	0	3	4	3	2	10	13	14	13	0	13	12	6	9	4	0	0	0	0	0	0	0	0
September	5.7	W.	29	W.	0	2	12	1	5	11	7	17	5	0	6	8	16	15	11	0	0	0	0	0	0	6	0
October	6.6	NW.	27	SW.	0	6	1	1	6	8	9	11	20	0	18	8	5	6	5	0	0	2	0	0	6	0	0
November	7.4	W.	30	SE.	0	6	8	0	7	2	7	17	13	0	9	11	10	11	9	0	0	0	0	0	11	0	0
December	7.9	W.	30	W.	0	5	3	1	0	5	13	25	10	0	9	11	11	9	8	5	0	1	2	0	24	0	0
Year	7.1	W.	37	W.	0	64	73	26	63	71	100	183	149	1	125	126	114	139	100	39	0	13	30	2	126	17	2

PUEBLO, COLO.

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

January	7.9	NW.	46	NW.	2	8	4	5	13	2	9	6	15	0	19	7	5	6	3	6	0	0	4	0	28	0	0
February	7.2	NW.	50	W.	1	9	5	5	16	1	0	5	15	0	14	12	2	3	1	1	0	0	2	0	25	1	0
March	8.7	W.	61	W.	2	7	7	6	9	0	6	12	15	0	16	15	0	1	1	1	0	0	0	0	15	0	0
April	8.4	SE.	44	NW.	2	7	4	12	14	1	2	7	12	1	12	9	9	8	6	6	0	0	1	0	9	1	0
May	7.6	SE.	34	SW.	0	10	9	3	13	1	6	5	15	0	10	10	11	12	10	0	2	0	0	0	4	10	0
June	7.3	SE.	43	NW.	1	4	3	3	18	0	8	7	16	1	14	13	3	5	1	0	1	0	0	2	0	6	0
July	6.9	SE.	48	W.	1	12	2	3	14	1	8	7	13	2	14	16	1	10	8	0	2	0	0	13	0	16	0
August	6.1	NW.	36	NW.	0	7	1	7	11	1	4	9	20	2	11	14	6	6	4	0	0	0	0	15	0	13	0
September	6.1	NW.	32	N.	0	5	5	8	11	1	4	4	21	1	19	10	1	6	5	0	1	0	0	3	0	5	0
October	6.1	NW.	44	N.	2	8	1	10	15	0	2	4	21	1	21	8	2	3	3	0	0	0	0	0	1	1	0
November	5.2	NW.	30	NW.	0	6	4	9	17	1	1	6	16	0	20	8	2	3	0	3	0	0	1	0	26	0	0
December	7.2	NW.	52	NW.	2	5	5	9	9	3	2	10	19	0	15	13	3	1	1	1	0	0	2	0	28	0	0
Year	7.1	NW.	61	W.	13	88	50	80	160	12	52	82	198	8	185	135	45	64	43	18	6	0	10	33	136	53	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—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	29.839	30.142	29.443	42.2	49.3	58.2	38.0	48.1	79	16	36	36	79	62	0.242	0.237	1.23	0.76	5.7	4.2	5.5
February	29.719	30.030	29.269	33.2	41.6	49.3	30.2	39.8	67	15	26	28	76	60	.150	.163	4.26	1.27	5.3	5.4	5.1
March	29.709	30.176	29.385	49.6	59.3	67.3	44.8	56.0	94	28	41	41	74	55	.277	.275	3.38	.98	6.3	3.7	4.6
April	29.557	29.949	29.074	46.9	54.8	61.9	42.3	52.1	83	28	39	41	75	62	.259	.281	3.63	1.31	5.7	4.6	5.6
May	29.607	29.932	29.330	61.9	68.3	76.6	55.4	66.0	91	42	54	55	77	66	.439	.451	4.75	1.59	5.2	5.3	5.0
June	29.557	29.870	29.088	66.9	72.5	80.3	62.0	71.2	91	52	61	62	81	71	.542	.562	6.73	2.63	5.1	6.0	5.1
July	29.566	29.774	29.387	75.7	80.8	90.7	69.5	80.1	98	57	68	68	77	68	.683	.702	1.42	.84	4.7	4.7	4.3
August	29.633	29.894	29.417	72.2	76.8	86.7	67.5	77.1	93	60	67	67	84	74	.662	.674	2.96	1.10	5.0	5.1	4.5
September	29.649	29.988	29.347	68.7	74.2	83.7	64.0	73.8	91	49	64	65	85	74	.608	.624	6.13	2.11	5.4	3.2	4.4
October	29.733	30.115	29.408	51.5	59.6	69.0	47.1	58.0	81	36	43	46	73	62	.293	.326	.22	.12	2.7	2.7	3.1
November	29.701	30.056	29.240	43.7	50.1	58.3	40.8	49.6	76	30	37	38	78	65	.234	.248	5.29	2.97	5.9	4.3	5.1
December	29.678	30.080	29.064	39.1	45.0	53.2	35.4	44.3	68	24	33	34	78	66	.208	.207	7.78	2.20	4.9	3.8	4.9
Year	29.662	30.176	29.064	54.3	61.0	69.6	49.8	59.7	98	15	47	48	78	65	.383	.396	47.78	2.97	5.2	4.4	4.8

RED BLUFF, CAL.

[φ=40° 10′ N.; λ=122° 15′ W.]

January	29.660	30.031	29.283	38.2	45.9	48.5	36.1	42.3	62	27	35	40	88	82	.208	.255	6.10	1.88	5.4	7.7	8.3
February	29.739	29.990	29.363	48.8	51.2	63.1	47.0	55.0	80	38	46	50	90	70	.314	.364	3.28	1.10	4.2	7.9	7.2
March	29.602	29.920	29.230	43.5	54.3	55.1	41.5	48.3	72	34	39	42	85	66	.243	.272	5.92	.97	5.5	6.7	7.0
April	29.643	29.857	29.439	52.4	70.0	70.7	50.7	60.7	82	39	47	46	84	49	.329	.332	.81	.33	3.7	4.4	4.7
May	29.569	29.728	29.325	55.1	75.2	75.6	54.0	64.8	92	45	46	46	76	39	.320	.314	.75	.54	2.4	4.7	4.4
June	29.531	29.783	29.221	59.9	81.8	83.0	58.4	70.7	101	44	50	47	70	33	.359	.336	1.18	.50	2.8	4.0	4.5
July	29.504	29.655	29.233	65.6	91.8	92.2	64.0	78.1	100	57	54	48	67	23	.421	.340	T.	T.	.8	1.5	1.5
August	29.496	29.758	29.263	65.1	90.7	91.0	63.2	77.1	100	55	52	45	64	22	.389	.302	0	0	1.1	1.2	2.0
September	29.576	29.758	29.386	58.6	82.1	83.2	56.2	69.7	97	51	48	46	70	30	.339	.321	.03	.03	2.0	2.5	3.0
October	29.592	29.765	29.383	57.4	76.1	78.7	54.6	66.6	95	49	48	47	73	40	.339	.334	.90	.64	2.6	4.1	4.2
November	29.773	29.963	29.499	45.6	63.5	66.1	43.2	54.6	79	33	38	43	75	49	.229	.281	.40	.35	1.4	4.6	4.1
December	29.731	30.098	29.266	42.8	49.7	52.8	39.9	46.4	64	33	39	44	86	82	.240	.290	5.29	1.27	6.3	8.2	8.8
Year	29.618	30.098	29.221	52.8	70.2	71.7	50.7	61.2	101	27	45	45	77	49	.311	.312	24.66	1.88	3.2	4.8	5.0

RENO, NEV.

[φ=39° 32′ N.; λ=119° 49′ W.]

January	25.384	25.817	24.937	22.7	32.9	38.3	18.1	28.2	54	− 4	20	27	88	78	.114	.147	1.28	.52	5.5	6.3	5.5
February	25.540	25.770	25.163	36.2	53.3	57.0	33.8	45.4	69	20	31	30	82	41	.173	.164	.13	.13	5.0	5.9	5.2
March	25.354	25.678	25.023	30.8	43.2	47.9	28.4	38.2	66	13	29	28	93	56	.162	.151	4.15	1.25	5.7	5.6	5.7
April	25.464	25.647	25.254	39.4	60.6	64.8	36.8	50.8	79	29	31	28	73	31	.175	.154	.72	.70	4.0	4.0	3.6
May	25.416	25.618	25.170	42.0	62.4	66.8	39.8	53.3	85	31	36	35	81	38	.216	.214	.50	.17	3.5	4.2	4.0
June	25.431	25.680	25.147	43.9	67.3	71.8	42.7	57.2	86	33	37	32	79	29	.224	.181	.63	.27	2.4	3.7	3.2
July	25.472	25.596	25.213	51.6	80.1	85.5	50.7	68.1	90	43	40	38	66	24	.256	.236	.23	.22	1.2	2.5	2.1
August	25.463	25.651	25.198	50.8	78.0	82.3	48.9	65.6	93	38	39	36	64	24	.237	.216	.30	.30	1.6	2.8	2.7
September	25.475	25.632	25.312	44.4	71.3	75.3	42.1	58.7	90	33	34	33	68	25	.199	.188	.05	.04	2.2	3.2	2.1
October	25.482	25.637	25.316	43.6	61.9	67.1	40.6	53.8	79	30	38	39	82	47	.233	.242	1.74	.84	3.7	5.1	4.4
November	25.593	25.808	25.407	30.5	49.9	56.5	28.1	42.3	66	22	28	31	89	49	.153	.175	.07	.07	2.9	2.8	3.1
December	25.479	25.788	25.086	31.1	39.9	47.2	27.5	37.4	58	17	27	29	85	66	.148	.161	1.47	.47	5.1	6.4	5.9
Year	25.463	25.817	24.937	38.9	58.4	63.4	36.5	49.9	96	− 4	32	32	79	42	.191	.186	11.27	1.25	3.6	4.4	4.0

RICHMOND, VA.

[φ=37° 32′ N.; λ=77° 27′ W.]

January	30.082	30.443	29.551	38.0	.....	52.9	32.7	42.8	78	14	33	.....	81	.....	.213	.....	1.22	.38	5.7	.....	5.9
February	29.993	30.636	29.463	29.2	.....	44.3	25.8	35.0	65	12	22	.....	74	.....	.121	.....	2.30	.97	5.0	.....	3.8
March	29.957	30.432	29.596	46.1	.....	63.5	40.7	52.1	94	26	37	.....	72	.....	.235	.....	2.91	1.02	6.3	.....	4.7
April	29.802	30.241	29.143	44.2	.....	60.4	40.4	50.4	84	25	34	.....	69	.....	.209	.....	4.87	1.74	5.9	.....	5.4
May	29.860	30.241	29.567	59.0	.....	73.3	52.1	62.7	89	42	50	.....	74	.....	.384	.....	5.78	2.39	5.8	.....	4.9
June	29.804	30.127	29.424	65.4	.....	77.2	59.6	68.4	92	49	57	.....	77	.....	.486	.....	6.21	2.62	4.7	.....	5.1
July	29.802	29.987	29.624	75.1	.....	88.5	69.7	79.1	96	61	66	.....	74	.....	.650	.....	2.99	1.47	4.2	.....	3.8
August	29.880	30.193	29.688	71.5	.....	84.3	66.4	75.4	93	58	64	.....	78	.....	.608	.....	5.31	1.62	5.3	.....	4.8
September	29.890	30.268	29.452	67.6	.....	82.4	63.2	72.8	92	47	61	.....	82	.....	.564	.....	6.51	3.21	5.4	.....	4.1
October	29.988	30.426	29.541	49.2	.....	66.7	45.1	55.9	84	34	41	.....	74	.....	.270	.....	2.30	1.98	2.7	.....	3.1
November	29.953	30.353	29.278	43.4	.....	55.6	40.1	47.8	67	30	36	.....	77	.....	.225	.....	4.64	1.80	5.8	.....	5.6
December	29.914	30.314	29.156	36.2	.....	50.5	33.6	42.0	68	24	30	.....	78	.....	.179	.....	3.44	1.38	4.3	.....	5.1
Year	29.910	30.636	29.143	52.1	.....	66.6	47.4	57.0	96	12	44	.....	76	.....	.345	.....	48.48	3.21	5.1	.....	4.7

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

RALEIGH, N. C.

[H=376 ft.; h_t=71 ft.; h_r=64 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. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	6.3	SW.	25	SW.	0	6	7	5	3	10	14	11	5	1	9	11	11	7	3	1	0	3	1	0	10	0	0
February	6.3	N.	26	SW.	0	16	6	3	3	4	13	2	9	0	11	8	9	10	8	4	0	0	1	0	17	0	0
March	7.7	SW.	25	SW.	0	4	12	6	3	6	16	9	6	0	13	12	6	8	7	1	0	0	0	3	1	2	0
April	8.2	N.	29	SW.	0	10	6	6	2	8	11	7	10	0	8	11	11	10	8	0	0	0	0	0	2	3	0
May	6.7	SW.	25	S.	0	8	12	5	3	11	14	3	6	0	10	11	10	15	12	0	0	0	0	1	0	8	0
June	5.9	SW.	24	SE.	0	11	6	7	4	6	12	7	7	0	9	12	9	13	7	0	0	0	0	2	0	6	0
July	5.2	SW.	26	SW.	0	4	3	5	1	12	16	12	9	0	13	13	5	8	6	0	0	0	0	21	0	11	0
August	5.0	SW.	31	SE.	0	13	6	3	2	8	16	3	10	1	13	13	5	11	8	0	1	0	0	8	0	5	0
September	5.3	S.	24	S.	0	10	7	3	5	9	17	4	4	1	15	8	7	8	7	0	0	0	0	1	0	5	0
October	5.9	NW.	30	NW.	0	13	12	3	0	6	11	4	13	0	21	4	6	4	4	0	0	0	0	0	0	1	0
November	6.2	N.	27	NW.	0	10	9	2	3	5	10	4	13	4	13	6	11	10	9	0	0	0	0	0	3	1	0
December	6.4	SW.	34	NW.	0	5	5	2	4	8	11	15	10	2	14	8	9	11	9	1	0	0	0	0	12	0	0
Year	6.3	SW.	34	NW.	0	110	91	50	33	93	161	81	102	9	149	117	99	115	88	7	1	3	2	36	45	42	0

RED BLUFF, CAL.

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

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	5.5	NW.	30	SE.	0	6	4	0	18	6	4	4	20	0	3	2	26	15	15	4	0	1	0	0	10	0	0
February	6.1	SE.	26	NW.	0	6	3	1	21	7	2	2	14	0	5	8	15	11	9	0	0	2	0	0	0	0	0
March	7.5	SE.	32	SE.	0	5	3	0	27	11	0	5	10	1	7	6	18	21	18	0	0	0	0	0	0	0	0
April	6.0	SE.	30	NW.	0	6	0	0	17	15	3	4	15	0	14	6	10	4	3	0	0	0	0	0	0	0	0
May	6.1	NW.	25	N.	0	5	2	2	18	4	5	5	20	1	13	9	9	6	3	0	0	0	0	1	0	0	0
June	5.2	SE.	19	N.	0	5	2	3	22	10	2	1	15	0	15	8	7	8	6	0	1	0	0	8	0	4	0
July	3.8	SE.	13	S.	0	2	1	1	33	10	2	5	6	2	25	6	0	0	0	0	0	0	0	23	0	0	0
August	4.9	SE.	20	S.	0	3	2	0	27	8	2	6	12	2	23	6	2	0	0	0	0	0	0	18	0	0	0
September	3.9	SE.	11	NW.	0	4	0	0	17	12	5	3	15	4	16	12	2	1	0	0	0	0	0	6	0	0	0
October	4.4	SE.	27	NW.	0	5	2	1	11	16	4	4	16	3	15	7	9	4	4	0	0	0	0	3	0	1	0
November	5.1	NW.	27	N.	0	9	0	0	6	0	0	1	43	1	12	9	9	3	2	0	0	0	0	0	0	0	0
December	5.3	SE.	24	S	0	5	6	0	23	4	2	0	20	2	1	5	25	12	11	0	0	3	0	0	0	0	0
Year	5.3	SE	32	SE.	0	61	25	8	240	103	31	40	206	16	149	84	132	85	71	4	1	6	0	59	10	5	0

RENO, NEV.

[H=4,532 ft; h_t=56 ft.; h_r=47 ft.; h_a=63 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	4.0	SW.	42	E.	1	2	8	3	12	10	12	8	2	5	5	19	7	10	8	7	0	2	7	0	29	0	0
February	5.9	W.	36	W.	0	0	1	5	4	2	11	26	6	1	10	10	8	1	1	0	0	0	0	0	14	0	0
March	6.0	W.	44	SW.	1	2	4	2	3	14	13	17	6	1	9	10	12	15	12	8	0	1	0	0	23	0	0
April	6.6	W.	27	SW.	0	2	3	6	3	1	11	32	2	0	18	8	4	2	1	0	0	0	0	0	5	1	0
May	6.6	W.	30	SW.	0	3	6	3	3	1	3	33	10	0	16	9	6	6	6	1	1	0	0	0	4	3	0
June	6.3	W.	34	N.	0	0	1	6	1	2	10	33	7	0	18	9	3	6	4	1	0	0	0	0	0	3	0
July	5.9	W.	28	SW.	0	0	1	1	1	1	17	38	3	0	24	7	0	2	1	0	0	0	0	4	0	2	0
August	5.6	W.	26	NW.	0	1	1	2	3	0	11	37	7	0	23	6	2	2	2	0	0	0	0	4	0	4	0
September	5.2	W.	28	W.	0	1	5	3	3	2	10	32	3	1	20	10	0	2	1	0	0	0	0	1	0	1	0
October	3.7	W.	24	NW.	0	3	6	10	3	5	11	20	4	0	13	11	7	9	7	0	1	1	0	0	4	3	0
November	3.7	W.	25	SW.	0	4	7	5	4	5	10	19	5	1	18	9	3	2	1	1	0	0	0	0	27	0	0
December	5.6	SW.	48	SW.	1	2	4	4	4	7	20	16	5	0	8	12	11	9	8	3	0	0	0	0	25	0	0
Year	5.4	W.	48	SW.	3	20	47	50	44	50	139	311	60	9	182	120	63	66	52	21	2	4	7	9	131	17	0

RICHMOND, VA.

[H=144 ft.; h_t=145 ft.; h_r=138 ft.; h_a=153 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	8.6	S.	47	S.	2	11	11	1	9	13	4	6	6	1	8	10	13	10	7	1	0	2	4	0	16	0	0
February	8.2	N.	36	S.	0	13	11	1	5	10	6	4	6	0	16	6	6	8	6	5	0	0	5	0	23	0	0
March	10.0	S.	45	SW.	3	17	4	3	7	18	6	2	5	0	11	11	9	11	10	3	0	0	1	3	8	2	0
April	10.6	S.	41	SW.	1	13	4	1	8	14	2	9	9	0	10	8	12	12	12	0	0	0	0	0	3	2	0
May	8.1	SE.	29	W.	0	10	12	6	16	13	1	1	3	0	11	11	9	16	12	0	0	0	0	0	0	7	0
June	7.6	N.	31	SW.	0	14	7	1	10	12	3	2	11	0	11	10	9	12	9	0	0	0	0	3	0	6	0
July	6.8	S.	36	W.	0	8	4	6	12	19	1	5	7	0	17	11	3	15	10	0	0	0	0	14	0	8	0
August	6.4	N.	30	NW.	0	15	7	1	11	15	2	2	9	0	10	16	5	12	11	0	0	0	0	5	0	8	0
September	6.8	SE.	36	S.	0	8	5	6	17	14	1	4	5	0	15	8	7	11	9	0	0	1	0	1	0	7	0
October	8.1	N.	37	W.	0	16	0	1	9	12	8	4	10	2	19	7	5	4	3	0	0	0	0	0	0	1	0
November	8.6	N.	36	W.	0	11	6	4	4	11	7	6	9	2	12	6	12	12	11	1	0	0	0	0	2	0	0
December	8.7	S.	53	S.	2	5	2	6	12	12	10	9	6	0	11	10	10	8	6	0	0	0	0	0	15	0	0
Year	8.2	S.	53	S.	8	141	73	37	120	163	51	54	86	5	151	114	100	131	106	10	0	3	10	26	67	41	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

ROCHESTER, N. Y.

[φ=43° 08′ 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	29.604	30.010	28.819	23.1	24.4	31.5	18.1	24.8	55	− 6	20	19	86	80	0.117	0.116	2.74	0.98	8.8	7.0	8.4
February	29.498	30.161	28.868	16.7	20.0	28.0	11.6	19.8	48	− 4	12	14	80	74	.080	.085	1.45	.62	7.3	6.5	7.2
March	29.461	29.914	28.785	34.2	37.6	45.7	28.8	37.2	74	7	27	30	75	73	.162	.182	1.52	.42	7.6	6.1	7.6
April	29.355	29.882	28.722	37.0	39.3	47.3	32.7	40.0	78	22	28	30	71	70	.163	.174	2.00	.53	6.5	6.4	6.8
May	29.432	29.758	28.951	47.3	51.4	59.9	40.8	50.4	86	30	38	41	69	68	.235	.269	2.84	1.03	5.3	4.9	5.4
June	29.384	29.654	29.010	62.3	65.3	74.3	55.3	64.8	92	44	52	53	69	67	.400	.424	1.11	.66	4.7	5.2	5.4
July	29.339	29.586	29.005	67.2	72.0	80.1	60.7	70.4	89	48	58	57	72	61	.480	.477	2.00	1.16	4.8	4.6	5.3
August	29.459	29.800	29.136	63.1	67.4	76.5	57.0	66.8	90	47	53	54	71	62	.412	.422	1.25	.35	4.4	3.8	4.6
September	29.422	29.739	28.877	59.7	62.3	70.7	55.7	63.2	87	44	54	53	82	73	.427	.422	3.14	1.06	7.6	5.7	7.2
October	29.496	30.010	28.935	43.1	46.7	55.4	39.3	47.4	75	28	37	37	78	70	.228	.235	3.21	.99	4.9	6.0	5.8
November	29.452	29.844	28.770	35.8	38.9	44.1	33.5	38.8	62	24	30	32	80	77	.171	.185	3.42	1.51	7.5	7.7	7.9
December	29.388	29.799	28.505	30.7	32.5	37.5	26.9	32.2	54	18	25	26	78	77	.136	.143	2.92	1.22	9.0	7.7	8.6
Year	29.441	30.161	28.505	43.4	46.5	54.2	38.4	46.3	92	− 6	36	37	76	71	.251	.261	27.60	1.51	6.5	6.0	6.7

ROSEBURG, OREG.

[φ=43° 13′ N.; λ=123° 20′ W.]

January	29.410	29.849	29.041	33.6	41.9	44.2	31.4	37.8	58	18	32	36	93	81	.186	.221	5.90	2.93	7.5	7.5	7.9
February	29.552	29.922	29.143	44.1	54.3	56.1	40.9	48.5	65	31	43	45	95	73	.276	.305	4.96	1.59	5.3	6.3	5.9
March	29.393	29.766	28.791	38.2	51.0	53.7	36.3	45.0	72	25	36	38	92	62	.216	.230	5.16	1.61	6.9	7.2	7.2
April	29.523	29.797	29.256	42.2	62.9	64.6	40.3	52.4	84	31	39	42	89	50	.243	.272	3.69	2.27	5.9	4.9	5.4
May	29.468	29.689	29.186	45.7	68.3	71.1	44.0	57.6	93	32	43	46	92	48	.282	.315	1.26	.90	6.4	4.6	5.6
June	29.460	29.710	29.063	49.9	71.3	73.6	49.0	61.3	97	39	46	49	89	48	.318	.354	.88	.47	5.1	5.1	5.1
July	29.450	29.619	29.226	52.9	82.0	83.9	52.0	68.0	100	44	50	51	90	36	.361	.378	.32	.15	3.4	1.1	2.3
August	29.493	29.720	29.205	51.0	76.5	78.7	50.0	64.4	90	39	48	50	90	43	.340	.363	1.09	.75	4.6	3.2	3.9
September	29.477	29.696	29.261	48.1	73.4	76.4	46.0	61.2	99	37	46	48	92	44	.313	.341	.83	.33	4.7	3.8	4.2
October	29.477	29.694	29.253	50.0	66.2	67.9	47.5	57.7	82	41	49	52	96	63	.346	.396	.89	.45	5.0	3.9	4.5
November	29.643	29.828	29.391	41.5	49.8	54.0	38.2	46.1	67	33	40	44	97	82	.254	.291	4.32	1.27	3.6	5.3	4.6
December	29.426	29.819	28.876	41.9	47.4	50.6	38.8	44.7	64	31	40	42	92	81	.247	.267	12.82	2.13	7.2	8.6	7.9
Year	29.481	29.922	28.791	44.9	62.1	64.6	42.9	53.7	100	18	43	45	92	59	.282	.311	42.12	2.93	5.5	5.1	5.4

ROSWELL, N. MEX.

[φ=33° 24′ N.; λ=104° 27′ W.]

January	26.322	26.656	25.904	34.6	53.3	59.8	32.0	45.9	72	21	30	36	83	54	.173	.220	0.36	0.32	5.4	5.2	5.7
February	26.364	26.721	25.951	34.5	61.2	67.8	31.5	49.6	77	19	26	28	72	29	.144	.155	0	0	2.4	3.4	3.5
March	26.296	26.806	25.945	42.7	71.5	76.9	39.9	58.4	95	26	30	31	63	24	.174	.177	0	0	4.0	5.5	4.0
April	26.251	26.586	25.932	42.9	71.6	75.8	40.9	58.4	96	26	32	33	68	28	.182	.193	.64	.56	3.8	4.5	4.0
May	26.231	26.519	25.771	48.3	74.2	78.7	46.8	62.8	88	36	39	37	72	29	.243	.233	1.15	.64	4.8	5.0	4.7
June	26.223	26.522	25.983	57.7	86.4	90.8	56.5	73.6	104	47	47	47	69	30	.331	.349	2.03	1.31	2.5	3.5	3.1
July	26.318	26.523	26.044	64.2	87.4	91.9	63.9	77.9	97	56	58	59	82	40	.496	.510	1.74	1.24	4.3	5.4	4.1
August	26.335	26.489	26.158	64.6	84.4	91.7	64.2	78.0	100	60	60	60	84	47	.512	.525	2.06	.71	4.5	5.6	4.2
September	26.334	26.563	26.067	56.3	78.2	85.5	55.2	70.4	93	43	53	55	88	47	.405	.446	.96	.59	4.5	4.6	4.2
October	26.412	26.635	26.001	48.6	64.2	71.4	46.7	59.0	87	34	45	49	89	62	.313	.352	2.98	1.89	5.5	5.6	5.6
November	26.409	26.720	26.100	35.0	48.6	56.8	32.1	44.4	75	21	33	39	90	71	.189	.239	1.36	.68	5.3	5.2	5.5
December	26.310	26.650	25.818	30.6	48.1	58.2	27.0	42.6	71	17	25	28	81	47	.132	.154	.15	.15	2.2	3.9	4.0
Year	26.317	26.806	25.771	46.7	69.1	75.4	44.7	60.1	104	17	40	42	78	42	.274	.296	13.43	1.89	4.1	4.8	4.4

SACRAMENTO, CAL.

[φ=38° 35′ N.; λ=121° 30′ W.]

January	29.974	30.324	29.582	41.9	48.8	50.5	40.1	45.3	61	31	39	41	90	76	.244	.264	4.63	0.86	5.7	6.4	7.0
February	30.054	30.279	29.689	49.7	58.1	59.6	48.5	54.0	67	43	48	50	93	75	.334	.361	2.37	1.04	4.6	6.8	7.3
March	29.929	30.200	29.505	46.7	54.9	57.0	44.8	50.9	72	37	43	42	86	64	.277	.275	7.28	1.93	6.1	6.3	6.3
April	29.941	30.196	29.751	52.8	67.4	68.8	51.8	60.3	80	45	47	49	83	54	.327	.352	.25	.23	3.8	4.0	3.9
May	29.870	30.012	29.612	54.0	71.6	73.2	52.9	63.0	90	47	47	46	79	42	.327	.319	.10	.08	3.1	3.1	2.5
June	29.838	30.073	29.533	55.5	76.2	77.9	54.8	66.4	95	47	50	48	83	40	.362	.344	.85	.53	2.2	2.3	2.1
July	29.815	29.927	29.556	57.6	83.2	84.6	56.8	70.7	93	54	52	54	83	38	.393	.421	0	0	1.0	1.2	0.9
August	29.802	29.990	29.605	57.9	82.2	84.7	56.9	70.8	99	52	52	54	80	40	.381	.429	0	0	1.2	1.6	1.3
September	29.873	30.021	29.703	54.5	76.5	79.0	53.0	66.0	92	50	50	56	87	50	.371	.458	T.	T.	1.0	1.6	1.4
October	29.877	30.049	29.668	55.6	71.7	75.0	53.6	64.3	91	45	49	53	81	54	.354	.405	1.20	.75	2.5	4.0	3.4
November	30.050	30.243	29.746	46.6	63.8	66.7	44.4	55.6	76	37	40	44	79	50	.252	.296	.04	.04	1.1	2.2	2.3
December	30.055	30.413	29.680	44.5	51.5	53.5	41.8	47.6	66	34	40	44	87	78	.256	.290	3.33	.86	5.1	7.4	6.6
Year	29.923	30.413	29.505	51.4	67.2	69.2	50.0	59.6	99	31	46	48	84	55	.323	.351	20.05	1.93	3.1	3.9	3.8

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—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. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Aurora.
	Miles.		*Mi.*																								
January	9.7	W.	54	W.	1	1	3	6	7	6	13	22	4	0	3	7	21	20	14	15	0	2	13	0	25	0	0
February	10.7	W.	48	SW.	2	0	4	5	4	9	13	13	8	0	3	12	13	17	7	15	0	0	16	0	28	0	0
March	10.0	W.	42	W.	1	2	2	5	7	4	17	20	5	0	3	9	19	13	9	2	0	0	6	0	21	3	1
April	9.6	NW.	28	W.	0	3	8	1	5	3	10	12	18	0	7	6	17	12	11	2	0	0	1	0	17	1	0
May	8.7	W.	40	SW.	1	4	8	7	2	4	14	12	11	0	10	10	11	13	7	2	0	1	0	0	4	1	0
June	7.9	SW.	28	SW.	0	1	8	2	10	4	18	10	7	0	11	9	10	9	7	0	0	0	0	2	0	.7	0
July	7.8	SW.	27	SW.	0	1	5	0	2	5	20	20	9	0	7	16	8	6	5	0	0	0	0	0	0	7	0
August	7.2	SW.	30	W.	0	6	7	1	3	5	16	12	12	0	12	12	7	9	8	0	0	0	0	1	0	5	0
September	8.0	SW.	38	SW.	0	1	4	8	6	4	25	9	3	0	3	10	17	17	12	0	1	0	0	0	0	4	1
October	8.3	SW.	25	NW.	0	2	0	0	3	5	21	15	16	0	9	11	11	14	12	0	2	0	0	0	4	1	0
November	8.8	SW.	34	NW.	0	3	3	1	7	5	19	16	6	0	2	8	20	13	10	7	0	1	1	0	13	0	0
December	10.3	W.	38	W.	0	0	1	4	4	6	22	25	0	0	2	3	26	14	7	10	0	0	10	0	27	1	0
Year	8.9	SW.	54	W.	5	24	53	40	60	60	208	186	99	0	72	113	180	157	109	53	3	4	47	3	139	30	2

ROSEBURG, OREG.

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

January	2.6	S.	18	SW.	0	2	4	3	10	16	3	4	17	3	4	7	20	19	16	5	1	4	1	0	20	0	0
February	2.3	S.	18	S.	0	3	3	3	12	8	4	9	12	2	9	7	12	9	9	1	0	12	0	0	4	0	0
March	3.3	S.	21	SE.	0	4	3	8	3	14	10	10	8	2	5	10	16	20	18	0	1	3	0	0	3	2	0
April	3.5	W.	20	SW.	0	8	5	5	4	5	7	2	19	5	11	8	11	8	5	0	0	0	0	0	2	0	0
May	3.3	N.	20	SW.	0	11	4	3	3	8	3	3	21	6	9	9	13	10	7	0	0	0	0	1	0	1	0
June	3.7	N.	21	SW.	0	14	2	1	1	3	4	7	19	9	10	7	13	8	4	0	0	0	0	2	0	0	0
July	3.8	N.	18	SW.	0	14	6	2	1	2	2	1	19	15	20	10	1	4	3	0	0	0	0	5	0	1	0
August	3.5	N.	19	NW.	0	b17	b6	b2	b0	b4	b0	b3	b16	b13	15	10	6	5	3	0	0	0	0	1	0	0	0
September	2.6	W.	16	NW.	0	8	3	5	1	3	8	7	10	15	15	10	5	8	4	0	0	2	0	3	0	0	0
October	2.0	N.	12	SW.	0	6	6	2	6	2	6	5	20	9	13	11	7	9	4	0	0	14	0	0	0	0	0
November	2.1	S.	22	NW.	0	3	7	6	8	10	4	6	11	5	10	14	6	15	12	0	1	15	0	0	0	0	0
December	3.0	S.	20	SE.	0	0	5	4	20	18	5	1	5	4	3	9	19	23	20	0	0	6	0	0	4	0	0
Year	3.0	NW.	22	NW.	0	90	54	44	69	93	56	58	177	88	124	112	129	138	105	6	3	56	1	12	33	4	0

ROSWELL, N. MEX.

[H=3,578 ft.; h_t=9 ft.; h_r=4 ft.; h_a=57 ft.]

January	6.1	S.	42	N.	1	8	3	2	6	14	8	9	12	0	9	8	14	6	2	0	0	0	0	0	17	0	0
February	6.7	S.	38	NW.	0	10	6	4	7	10	3	7	9	0	15	10	3	0	0	0	0	0	0	0	15	0	0
March	7.7	S.	28	SW.	0	7	4	3	7	11	9	7	14	0	13	14	4	0	0	0	0	0	0	4	6	0	0
April	7.6	W.	46	N.	1	9	7	2	7	10	4	14	7	0	15	11	4	3	2	1	0	0	0	1	2	0	0
May	7.2	S.	32	NW.	0	11	5	3	6	12	7	10	7	1	11	14	6	3	3	0	1	0	0	0	0	4	0
June	6.0	SW.	30	SW.	0	10	6	8	4	3	8	11	9	1	20	8	2	5	5	0	0	0	0	21	0	6	0
July	5.2	SE.	24	S.	0	7	3	6	15	14	7	6	4	0	13	16	2	7	7	0	0	0	0	22	0	6	0
August	4.5	S.	25	W.	0	9	4	5	5	12	3	9	15	0	15	13	3	12	8	0	0	0	0	21	0	14	0
September	5.0	S.	23	SW.	0	12	3	4	14	9	4	5	9	0	11	16	3	2	2	0	0	0	0	1	0	2	0
October	4.6	S.	35	NW.	0	10	2	4	7	19	6	5	9	0	8	12	11	10	10	0	0	1	0	0	0	4	0
November	4.6	N.	24	W.	0	18	5	1	8	13	0	5	10	0	9	12	9	7	5	1	0	2	0	0	16	0	0
December	7.1	NW.	40	NW.	1	9	7	1	5	9	2	12	17	0	13	15	3	1	1	1	0	0	0	0	26	0	0
Year	6.0	S.	46	N.	3	120	55	43	91	136	61	100	122	2	152	149	64	56	45	3	1	3	0	70	82	36	0

SACRAMENTO, CAL.

[H=69 ft.; h_t=106 ft.; h_r=100 ft.; h_a=117 ft.]

January	8.5	SE.	40	S.	1	9	6	4	21	9	5	1	7	0	7	5	19	17	12	1	0	2	0	0	1	0	0
February	7.2	SE.	24	SE.	0	6	6	4	15	16	3	1	5	0	4	8	16	9	9	0	0	7	0	0	0	0	0
March	9.8	SE.	44	SE.	1	4	3	6	21	12	6	4	6	0	11	2	18	19	18	0	1	0	0	0	0	2	0
April	9.3	S.	31	NW.	0	1	2	0	17	25	4	1	10	0	15	6	9	3	1	0	0	0	0	0	0	0	0
May	9.5	S.	34	NW.	0	2	2	3	10	23	11	1	10	0	21	9	1	2	1	0	0	0	0	1	0	1	0
June	9.0	S.	30	SW.	0	2	1	2	11	26	11	1	6	0	23	5	2	2	2	0	0	0	0	4	0	1	0
July	8.8	S.	25	SW.	0	0	1	0	14	41	5	1	9	0	28	2	1	0	0	0	0	0	0	6	0	0	0
August	8.7	S.	22	S.	0	0	1	1	19	33	5	1	2	0	25	6	0	0	0	0	0	0	0	11	0	0	0
September	7.8	S.	21	S.	0	5	2	1	17	22	6	1	6	0	28	2	0	0	0	0	0	0	0	1	0	0	0
October	7.1	S.	29	NW.	0	2	3	3	18	20	6	1	9	0	18	6	7	4	4	0	0	0	0	1	0	1	0
November	6.6	NW.	28	NW.	0	10	1	4	13	5	2	7	18	0	21	6	3	1	1	0	0	0	0	0	0	0	0
December	7.6	SE.	36	SE.	0	8	4	6	22	9	4	3	6	0	7	10	14	12	10	0	0	3	0	0	0	1	0
Year	8.3	S.	44	SE.	2	49	32	34	198	241	68	23	85	0	208	67	90	69	58	1	1	12	0	24	1	6	0

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

b One observation missing.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

ST. LOUIS, MO.

[φ=38° 38′ N; λ=90° 12′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.558	30.011	28.731	33.2	37.4	44.7	27.7	36.2	67	6	30	34	86	87	0.186	0.214	7.35	1.69	6.7	6.6	6.7
February	29.518	29.868	29.019	28.8	37.3	42.4	26.4	34.4	72	3	23	28	80	72	.132	.166	1.12	.52	6.5	4.4	5.4
March	29.427	29.951	29.049	47.4	55.3	62.1	43.7	52.9	90	30	41	42	78	62	.283	.290	2.39	.61	6.6	5.1	5.5
April	29.382	29.948	28.824	42.1	50.0	55.1	38.8	47.0	79	30	34	35	74	58	.208	.217	3.65	1.54	5.2	5.9	6.1
May	29.348	29.696	28.988	54.3	63.1	68.0	49.8	58.9	86	35	47	50	77	65	.340	.375	5.57	2.28	5.5	5.2	5.4
June	29.310	29.649	28.909	66.3	74.6	79.1	63.3	71.2	90	49	60	61	82	64	.529	.544	4.96	1.06	4.7	5.4	5.8
July	29.353	29.551	29.161	73.7	82.6	87.3	70.5	78.9	96	60	67	68	80	64	.668	.698	3.32	1.20	4.7	3.0	4.5
August	29.409	29.602	29.188	71.3	80.2	84.5	68.6	76.6	98	60	65	68	82	68	.636	.705	4.36	1.86	5.1	4.4	4.8
September	29.406	29.662	29.007	63.0	72.1	76.8	60.4	68.6	91	46	56	57	78	61	.467	.485	1.57	.77	3.4	3.4	3.9
October	29.510	29.793	29.093	50.4	59.7	64.8	47.1	56.0	82	31	44	45	79	59	.312	.318	3.15	1.20	4.9	3.5	4.2
November	29.497	29.823	28.713	38.6	48.1	52.2	36.7	44.4	66	23	31	32	75	55	.170	.190	1.89	.96	3.7	3.2	3.4
December	29.402	29.839	28.764	34.6	40.0	44.4	31.6	38.0	69	23	29	32	80	73	.165	.191	2.06	1.13	7.1	6.6	6.4
Year	29.427	30.011	28.713	50.3	58.4	63.4	47.0	55.3	98	3	44	46	79	66	.342	.366	41.39	2.28	5.3	4.7	5.2

ST. PAUL, MINN.

[φ=44° 53′ N; λ=93° 3′ W.]

January	29.247	29.802	28.414	5.9	10.4	15.9	−0.9	7.5	38	−20	3	6	86	80	0.054	0.061	0.81	0.24	6.8	7.0	8.2
February	29.192	29.654	28.646	12.7	21.0	26.8	7.9	17.4	48	−22	8	12	80	67	.075	.085	.83	.71	4.6	3.9	5.5
March	29.101	29.787	28.542	26.6	35.7	39.9	22.6	31.2	65	2	21	24	77	61	.117	.137	.53	.35	6.1	3.9	6.4
April	29.098	29.503	28.569	31.6	42.2	45.8	28.6	37.2	62	19	24	22	71	46	.128	.123	1.32	1.18	4.0	5.2	5.8
May	29.054	29.460	28.346	42.2	52.4	56.1	38.8	47.4	84	23	34	34	72	53	.201	.212	1.27	.93	5.4	6.1	6.6
June	28.989	29.246	28.580	59.2	70.4	74.2	55.7	65.0	89	45	52	54	79	58	.408	.434	4.53	1.24	4.5	4.3	5.5
July	29.023	29.228	28.706	63.6	77.0	80.0	61.4	70.7	90	54	58	58	82	54	.487	.500	4.70	3.02	4.5	3.2	5.3
August	29.059	29.411	28.758	61.2	74.1	77.7	58.9	68.3	92	48	56	56	82	56	.454	.472	4.07	1.82	4.0	2.8	5.3
September	29.059	29.391	28.503	52.0	62.0	66.9	50.0	58.4	83	33	47	49	84	63	.338	.368	2.48	1.13	5.0	4.7	6.1
October	29.157	29.582	28.701	40.8	51.4	56.8	37.7	47.2	76	24	34	36	77	56	.203	.217	.96	.56	3.8	3.7	5.1
November	29.128	29.566	28.575	30.5	36.4	40.8	27.9	34.4	56	12	24	25	76	61	.133	.135	1.08	.81	3.6	4.4	5.2
December	29.056	29.556	28.447	22.1	27.2	32.6	17.5	25.0	45	−1	17	20	81	72	.099	.113	.49	.18	5.7	4.5	6.8
Year	29.097	29.802	28.346	37.4	46.7	51.1	33.8	42.5	92	−22	32	33	79	61	.225	.238	23.07	3.02	4.8	4.5	6.0

SALT LAKE CITY, UTAH.

[φ=40° 46′ N; λ=111° 54′ W.]

January	25.576	26.068	24.976	29.0	32.4	37.1	24.2	30.6	50	10	23	25	78	73	0.125	0.134	1.75	0.36	5.8	8.2	8.2
February	25.701	26.032	25.301	39.6	47.3	50.8	35.0	42.9	62	26	31	34	70	61	.173	.196	3.45	.92	5.3	5.7	5.0
March	25.534	25.921	25.080	40.3	49.8	51.9	37.0	44.4	70	23	28	30	64	49	.154	.170	2.35	.99	5.5	7.7	7.1
April	25.567	25.844	25.312	45.4	57.3	60.2	42.6	51.4	75	29	34	34	66	44	.200	.210	1.46	.49	4.6	6.2	4.1
May	25.505	25.796	25.008	47.8	63.3	66.5	44.8	55.6	83	34	32	33	57	35	.184	.189	2.87	1.58	4.6	4.5	4.8
June	25.556	25.861	25.178	52.6	66.5	70.6	49.7	60.2	86	37	41	39	66	41	.259	.243	1.49	.38	3.7	4.5	4.9
July	25.594	25.734	25.188	64.6	84.1	86.9	62.4	74.6	95	52	43	44	47	26	.282	.299	.19	.15	2.9	2.9	2.9
August	25.610	25.768	25.385	62.5	78.4	82.7	59.2	71.0	93	46	44	43	53	32	.294	.288	1.69	.65	2.2	4.1	3.9
September	25.620	25.806	25.162	55.9	71.8	75.3	51.6	63.4	89	41	36	36	50	30	.219	.223	.10	.07	3.0	3.4	3.3
October	25.660	25.830	25.349	50.6	62.8	67.6	47.2	57.4	78	40	39	41	66	46	.242	.259	1.16	.52	2.7	3.4	3.8
November	25.739	26.040	25.335	36.8	45.5	50.5	32.2	41.4	62	24	27	30	67	56	.145	.169	.50	.23	2.5	2.1	3.1
December	25.659	26.002	25.166	33.0	37.3	41.7	27.7	34.7	56	15	26	26	78	64	.143	.141	2.21	.78	6.1	7.4	7.0
Year	25.610	26.068	24.976	46.5	58.0	61.8	42.8	52.3	95	10	34	35	64	46	.202	.210	19.22	1.58	4.1	5.0	4.8

SAN ANTONIO, TEX.

[φ=29° 27′ N; λ=98° 28′ W.]

January	29.364	29.828	28.979	54.8	64.8	69.5	51.5	60.5	81	30	52	48	90	56	0.420	0.371	0.80	0.25	7.2	4.3	6.3
February	29.341	29.698	28.923	48.4	65.9	70.9	46.2	58.6	83	28	42	38	79	40	.292	.253	.78	.63	4.5	3.6	4.4
March	29.277	29.610	28.954	62.1	76.4	82.0	60.2	71.1	89	42	60	55	94	48	.536	.444	1.88	1.58	6.9	2.6	3.4
April	29.196	29.696	28.885	58.1	73.1	79.0	56.4	67.7	99	45	54	51	88	51	.439	.406	3.77	2.20	6.1	5.9	5.4
May	29.159	29.439	28.808	64.2	74.7	80.0	61.9	71.0	88	45	61	59	91	62	.563	.521	4.64	1.89	6.4	5.5	6.0
June	29.157	29.384	28.987	73.3	88.3	93.6	71.9	82.8	105	57	70	64	90	47	.746	.610	.18	.13	4.5	2.5	3.4
July	29.227	29.367	29.021	74.5	87.6	93.9	72.7	83.3	103	66	71	65	90	50	.768	.614	2.68	1.24	5.9	3.6	4.3
August	29.247	29.396	29.055	74.8	90.5	96.1	73.8	85.0	100	68	72	64	91	43	.788	.596	.80	.40	3.7	3.1	3.4
September	29.217	29.433	29.029	70.5	87.2	93.4	69.5	81.4	100	58	66	61	88	43	.660	.543	1.11	.38	3.3	2.5	3.3
October	29.317	29.514	29.037	64.6	74.4	80.2	63.3	71.8	94	53	60	61	85	67	.537	.559	3.54	1.45	6.1	5.6	6.2
November	29.386	29.785	29.065	51.2	58.9	64.3	48.6	56.4	80	29	45	48	80	68	.323	.349	6.79	3.01	6.9	6.1	6.6
December	29.330	29.633	28.888	47.1	58.9	64.6	44.7	54.6	76	35	39	43	76	59	.256	.297	.80	.38	3.0	3.5	3.4
Year	29.268	29.828	28.808	62.0	75.1	80.6	60.1	70.4	105	28	58	55	87	53	.527	.464	27.77	3.01	5.4	4.1	4.7

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

ST. LOUIS, MO.

[H=567 ft.; h_t=208 ft.; h_r=199 ft.; h_a=217 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. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles		Mi.																								
January	10.8	S.	52	W.	2	9	12	4	12	12	2	3	8	0	7	7	17	16	12	4	0	0	7	0	20	0	0
February	11.2	NW.	38	NW.	0	7	10	2	13	4	4	5	11	0	12	4	12	10	7	6	0	2	7	0	19	0	0
March	13.1	SW.	31	NW.	0	8	7	9	11	11	8	1	7	0	10	10	11	11	11	1	1	0	0	0	5	6	0
April	12.1	SE.	39	NW.	0	6	12	7	9	8	4	2	12	0	9	7	14	10	7	1	0	0	0	0	5	4	0
May	10.4	SE.	39	NW.	0	1	14	9	10	14	7	3	4	0	9	10	12	11	8	0	0	0	0	0	0	6	0
June	9.6	S.	50	NE.	2	3	3	9	8	17	7	7	6	0	7	10	13	14	11	0	0	0	0	0	0	11	0
July	9.5	W.	38	W.	0	5	6	3	5	7	13	16	7	0	14	12	5	10	7	0	0	0	0	16	0	8	0
August	8.5	S.	36	NE.	0	5	4	10	12	12	7	6	6	0	12	11	8	11	9	0	0	0	0	8	0	9	0
September	9.4	S.	38	N.	0	4	8	3	3	19	9	5	9	0	18	6	6	7	6	0	0	0	0	1	0	4	0
October	9.8	S.	30	NW.	0	6	5	7	10	13	6	6	9	0	15	8	8	8	8	0	0	0	0	0	1	3	0
November	10.4	NW.	38	NW.	0	5	9	3	9	5	7	8	14	0	18	5	7	5	3	1	0	2	0	0	8	1	0
December	11.7	S.	42	W.	1	6	1	9	9	13	6	9	9	0	5	14	12	9	6	5	0	0	1	0	18	0	0
Year	10.5	S.	52	W.	5	65	91	75	111	135	80	71	102	0	136	104	125	122	95	18	1	4	15	25	76	52	0

ST. PAUL, MINN.

[H=837 ft.; h_t=171 ft.; h_r=163 ft.; h_a=179 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	10.3	NW.	45	W.	1	10	0	11	6	4	4	13	14	0	3	8	20	11	8	11	0	0	27	0	31	0	0
February	11.6	NW.	45	NW.	2	3	1	8	7	8	6	3	20	0	7	13	8	5	2	5	0	1	15	0	28	0	1
March	11.0	NW.	38	NW.	0	11	2	5	17	2	3	8	14	0	5	17	9	5	3	4	0	1	7	0	25	1	0
April	13.7	NW.	43	NW.	4	17	5	2	11	5	3	0	17	0	9	15	6	5	4	2	0	1	0	0	24	0	0
May	11.0	N.	35	N.	0	20	5	8	12	6	2	2	7	0	6	12	13	10	5	3	0	0	0	0	7	2	0
June	8.9	SE.	42	NW.	2	6	3	7	17	6	3	5	13	0	9	13	8	14	10	0	1	0	0	0	0	9	0
July	8.4	NW.	42	W.	2	20	3	2	11	6	4	4	12	0	10	18	3	7	7	0	0	0	0	0	0	7	0
August	10.1	SE.	47	NW.	2	7	2	2	19	12	2	6	12	0	9	17	5	8	6	0	1	3	0	2	0	5	0
September	10.1	NW.	40	NW.	1	10	5	2	12	9	3	5	14	0	6	15	9	11	7	0	0	2	0	0	0	4	0
October	10.2	SE.	40	N.	1	11	1	2	21	10	5	2	10	0	12	10	9	6	3	0	0	3	0	0	10	1	0
November	10.8	NW.	35	NW.	0	10	0	3	11	5	10	6	15	0	13	6	11	5	3	1	0	1	7	0	21	0	0
December	9.0	SE.	37	N.	0	8	5	4	15	7	7	8	8	0	7	9	15	6	4	6	0	0	14	0	30	0	0
Year	10.4	SE.	47	NW.	15	133	32	56	159	80	52	62	156	0	96	153	116	93	62	32	2	12	70	2	176	29	1

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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	5.6	SE.	36	NW.	0	5	1	5	22	11	3	6	9	0	2	5	24	11	10	10	0	5	6	0	26	1	0
February	5.0	SE.	31	W.	0	2	2	2	15	10	1	8	16	0	13	5	10	13	11	4	0	0	0	0	7	2	0
March	8.2	SE.	44	S.	3	3	3	5	25	11	2	6	7	0	8	3	20	12	9	6	0	0	0	0	9	1	0
April	7.0	NW.	32	W.	0	9	2	4	14	7	5	3	16	0	14	8	8	9	8	1	0	0	0	0	2	6	0
May	7.8	NW.	48	NW.	1	8	6	4	23	4	1	0	18	0	12	11	8	13	7	0	0	0	0	0	0	6	0
June	6.4	NW.	36	NW.	0	2	3	11	18	4	1	4	16	1	11	7	12	12	9	0	2	0	0	0	0	8	0
July	6.2	SE.	41	SW.	1	6	9	4	20	4	2	6	11	0	21	8	2	4	2	0	0	0	0	8	0	9	0
August	6.5	SE.	64	W.	1	5	4	6	24	3	3	2	15	0	13	15	3	7	5	0	0	0	0	4	0	9	0
September	6.0	SE.	29	S.	0	4	6	4	26	4	0	6	10	0	19	7	4	4	1	0	0	0	0	0	0	3	0
October	5.1	SE.	30	E.	0	2	2	6	25	2	1	8	15	1	18	6	7	9	5	0	0	0	0	0	0	5	0
November	4.1	SE.	30	N.	0	3	5	2	26	7	1	4	12	0	20	5	5	3	3	3	0	0	0	0	17	0	0
December	4.9	SE.	39	NW.	0	1	9	6	19	8	4	6	8	1	4	9	18	14	12	10	1	0	5	0	24	0	0
Year	6.1	SE.	64	W.	6	50	52	59	257	75	24	59	151	3	155	89	121	111	82	34	3	5	11	12	85	50	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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	7.0	SE.	36	NW.	0	5	6	7	29	8	2	0	5	0	6	12	13	8	4	0	0	3	0	0	1	0	0
February	7.2	SE.	30	N.	0	12	14	1	16	6	2	3	2	0	14	8	6	5	2	0	0	1	0	0	1	1	0
March	8.6	SE.	36	N.	0	6	3	4	36	9	0	0	4	0	16	14	1	4	3	0	0	0	0	0	0	4	0
April	8.4	SE.	37	N.	0	6	15	4	21	6	3	3	2	0	11	8	11	7	6	0	1	1	0	2	0	9	0
May	7.7	SE.	56	NW.	2	10	18	11	17	3	0	1	2	0	6	12	13	11	8	0	3	3	0	0	0	9	0
June	7.7	SE.	22	SE.	0	2	1	4	46	5	0	2	0	0	17	13	0	3	2	0	0	1	0	26	0	1	0
July	6.7	SE.	60	NW.	1	2	2	9	36	12	0	0	0	1	14	14	3	6	5	0	0	0	0	25	0	5	0
August	7.0	SE.	24	NW.	0	0	3	6	48	5	0	0	0	0	19	11	1	4	3	0	0	0	0	29	0	4	0
September	5.0	SE.	24	NE.	0	4	7	20	23	1	2	1	2	0	16	14	0	5	5	0	0	0	0	25	0	3	0
October	7.6	NE.	26	NW.	0	7	30	7	16	1	0	0	1	0	7	10	14	10	7	0	0	2	0	4	0	1	0
November	7.0	NE.	42	NW.	1	17	21	5	7	1	3	1	4	1	6	7	17	14	9	0	0	0	0	0	1	4	0
December	6.9	NE.	31	NW.	0	8	14	8	11	6	6	5	9	0	16	10	5	6	5	0	0	6	0	0	0	0	0
Year	7.2	SE.	60	NW.	4	79	134	81	306	63	18	16	31	2	148	133	84	83	59	0	4	17	0	111	3	41	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

SAN DIEGO, CAL.

[φ=32° 43′ N.; λ=117° 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	29.962	30.235	29.614	48.5	55.4	59.2	46.3	52.8	73	35	43	47	82	75	0.282	0.326	3.27	1.07	5.0	5.4	5.3
February	29.958	30.134	29.711	54.5	63.5	67.7	52.5	60.1	84	41	46	50	78	67	.322	.371	.45	.39	5.2	5.6	3.0
March	29.951	30.118	29.655	50.4	61.3	65.1	48.2	56.6	82	40	45	48	82	63	.302	.339	1.62	.53	5.2	5.9	3.1
April	29.916	30.113	29.779	55.6	61.7	64.8	54.0	59.4	75	43	50	51	82	68	.364	.370	.13	.06	7.6	5.9	2.8
May	29.852	29.945	29.698	57.1	63.3	65.6	55.9	60.8	73	51	50	52	79	68	.369	.397	.07	.07	8.1	3.8	2.7
June	29.839	29.933	29.684	58.8	65.4	68.3	57.5	62.9	80	52	53	54	82	68	.405	.424	.19	.11	7.0	3.5	3.3
July	29.805	29.935	29.666	64.3	70.1	73.2	63.0	68.1	81	59	60	61	86	73	.516	.534	.03	.03	7.4	2.3	2.8
August	29.832	29.941	29.693	64.6	68.6	71.2	63.2	67.2	75	60	58	59	81	72	.492	.498	0	0	9.9	1.2	2.0
September	29.830	29.964	29.734	60.7	68.1	71.1	59.1	65.1	79	50	57	59	87	74	.465	.507	0	0	6.7	2.9	2.3
October	29.844	29.935	29.620	61.2	66.3	69.9	59.9	64.9	78	54	57	59	87	77	.470	.495	1.71	.81	6.8	4.8	3.7
November	29.927	30.053	29.676	54.8	64.4	69.5	52.8	61.2	86	45	43	52	69	67	.302	.397	.05	.05	2.4	2.6	2.1
December	29.976	30.189	29.816	52.8	60.8	65.5	50.2	57.8	79	43	40	49	68	68	.263	.353	.43	.19	4.2	5.5	2.0
Year	29.891	30.235	29.614	56.9	64.1	67.6	55.2	61.4	86	35	50	53	80	70	.379	.418	7.95	1.07	6.3	4.1	2.9

SAND KEY, FLA.

[φ=24° 27′ N.; λ=81° 53′ W.]

January	30.133	30.226	29.962	70.6	.....	73.8	68.7	71.2	77	66	62	....	76	....	0.566	.....	0.26	0.11	4.3	.....	3.6
February	30.057	30.253	29.739	69.0	.....	73.0	67.6	70.3	78	61	59	....	72	....	.512	.....	.39	.27	4.0	.....	2.9
March	30.078	30.164	29.937	74.2	.....	78.2	72.6	75.4	84	68	65	....	73	....	.612	.....	0	0	3.3	.....	2.5
April	29.957	30.104	29.773	73.7	.....	77.6	71.6	74.6	89	58	64	....	74	....	.622	.....	.11	.09	2.6	.....	2.6
May	29.930	30.070	29.807	79.5	.....	82.4	76.2	79.3	88	66	70	....	74	....	.742	.....	2.95	1.26	4.0	.....	3.9
June	29.936	30.025	29.759	81.4	.....	84.8	76.9	80.8	93	69	72	....	74	....	.793	.....	1.96	.67	4.4	.....	4.1
July	29.998	30.119	29.944	82.5	.....	86.0	80.0	83.0	93	74	72	....	72	....	.799	.....	.15	.09	3.3	.....	3.1
August	30.000	30.111	29.930	82.8	.....	86.4	78.4	82.4	93	71	73	....	72	....	.803	.....	1.45	.30	4.5	.....	4.3
September	29.937	30.048	29.857	82.1	.....	84.9	78.3	81.6	92	70	73	....	73	....	.800	.....	3.94	1.46	5.7	.....	5.1
October	29.958	30.075	29.838	78.2	.....	82.7	75.2	79.0	92	70	68	....	72	....	.696	.....	3.04	1.52	3.1	.....	3.4
November	29.981	30.111	29.838	75.5	.....	78.2	73.2	75.7	82	68	67	....	76	....	.668	.....	.50	.18	4.5	.....	4.2
December	30.022	30.185	29.815	70.4	.....	73.9	68.3	71.1	79	60	63	....	79	....	.590	.....	1.07	.51	5.6	.....	4.6
Year	29.999	30.253	29.739	76.7	.....	80.2	73.9	77.0	93	58	67	....	74	....	.684	.....	15.82	1.52	4.1	.....	3.7

SANDUSKY, OHIO.

[φ=41° 25′ N.; λ=82° 40′ W.]

January	29.467	29.894	28.944	28.6	.....	36.3	22.8	29.6	66	0	25	....	84	....	0.158	.....	4.87	1.63	8.3	.....	7.9
February	29.406	29.997	28.797	20.7	.....	31.2	16.6	23.9	52	2	16	....	79	....	.094	.....	.33	.15	4.9	.....	6.0
March	29.358	29.742	28.996	37.9	.....	50.6	34.0	42.3	79	17	32	....	80	....	.204	.....	4.39	1.52	6.5	.....	7.2
April	29.266	29.844	28.756	37.8	.....	47.5	33.2	40.4	78	21	31	....	75	....	.175	.....	1.19	.33	6.2	.....	6.5
May	29.323	29.627	28.963	49.2	.....	60.0	44.2	52.1	82	34	40	....	73	....	.265	.....	2.16	.51	4.4	.....	5.0
June	29.253	29.579	28.943	62.4	.....	72.8	58.1	65.4	90	47	55	....	77	....	.439	.....	4.64	1.18	4.6	.....	4.2
July	29.260	29.478	29.104	69.9	.....	80.0	65.1	72.6	87	54	61	....	74	....	.547	.....	4.43	1.53	3.9	.....	4.3
August	29.351	29.637	29.127	66.4	.....	76.6	62.1	69.4	88	51	58	....	76	....	.499	.....	1.59	.65	3.8	.....	3.5
September	29.317	29.635	28.857	60.8	.....	72.5	57.4	65.0	87	39	55	....	82	....	.447	.....	6.63	2.44	5.0	.....	5.8
October	29.428	29.761	29.058	45.4	.....	56.4	41.6	49.0	81	30	38	....	76	....	.241	.....	3.43	1.28	5.0	.....	4.9
November	29.378	29.698	28.841	36.2	.....	45.9	34.0	40.0	56	26	31	....	81	....	.175	.....	1.38	1.10	6.7	.....	6.1
December	29.298	29.767	28.587	30.4	.....	39.1	27.3	33.2	60	15	26	....	81	....	.141	.....	3.40	.93	7.5	.....	7.5
Year	29.342	29.997	28.587	45.5	.....	55.7	41.4	48.6	90	0	39	....	78	....	.282	.....	38.44	2.44	5.6	.....	5.7

SAN FRANCISCO, CAL.

[φ=37° 48′ N.; λ=122° 26′ W.]

January	29.866	30.192	29.478	44.7	49.5	51.4	42.8	47.1	61	36	41	42	88	76	0.263	0.272	4.41	0.91	6.7	6.5	7.2
February	29.961	30.200	29.586	51.5	57.6	59.9	49.9	54.9	68	43	48	50	90	78	.343	.367	3.02	1.52	5.7	6.0	6.8
March	29.832	30.112	29.324	47.5	53.5	56.5	45.6	51.0	69	38	44	44	87	72	.287	.294	8.42	1.82	6.6	6.3	6.8
April	29.880	30.100	29.661	51.9	58.6	63.0	50.6	56.8	81	45	46	48	82	70	.312	.339	.11	.08	5.6	3.7	4.5
May	29.827	29.962	29.608	51.2	57.9	62.3	50.5	56.4	80	47	47	48	87	71	.324	.339	.04	.02	6.0	2.6	4.4
June	29.799	29.973	29.539	52.5	58.7	63.0	51.2	57.1	85	48	49	49	89	73	.349	.354	1.28	.74	6.6	2.7	4.3
July	29.788	29.900	29.578	53.5	58.9	63.8	52.2	58.0	78	50	51	52	92	80	.371	.394	T.	T.	8.1	3.8	5.0
August	29.774	29.931	29.565	55.1	60.0	64.8	53.8	59.3	74	51	52	52	90	76	.389	.393	.02	.02	7.3	2.1	4.4
September	29.830	29.954	29.683	55.9	61.4	66.4	54.9	60.6	78	53	52	52	87	72	.386	.391	.11	.11	4.8	2.2	3.8
October	29.814	29.980	29.599	56.1	61.2	66.8	54.5	60.6	90	51	51	51	85	73	.376	.377	1.36	.99	5.4	3.7	4.8
November	29.962	30.143	29.674	52.6	59.3	64.7	50.9	57.8	78	45	47	47	84	67	.331	.332	.04	.02	2.6	2.9	3.2
December	29.950	30.279	29.555	49.9	54.0	56.9	47.8	52.4	68	41	45	46	85	75	.303	.311	3.66	.96	4.3	7.0	6.6
Year	29.857	30.279	29.324	51.9	57.6	61.6	50.4	56.0	90	36	48	48	87	74	.336	.347	22.47	1.82	5.8	4.1	5.2

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

SAN DIEGO, CAL.

[H=87 ft.; h_t=94 ft.; h_r=86 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. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	5.8	NW.	33	NW.	0	11	6	9	0	7	4	10	15	0	14	3	14	13	10	0	0	3	0	0	0	0	0
February	5.1	NW.	27	SE.	0	6	12	7	2	4	1	10	14	0	19	7	2	5	1	0	0	2	0	0	0	0	0
March	6.3	NW.	30	N.	0	6	12	8	3	4	3	11	15	0	21	5	5	9	8	0	0	1	0	0	0	0	0
April	5.9	NW.	22	NW.	0	6	5	4	0	6	5	22	12	0	24	6	0	4	1	0	0	3	0	0	0	0	0
May	6.5	NW.	22	NW.	0	4	4	1	2	2	12	18	18	1	27	3	1	1	0	0	0	1	0	0	0	0	0
June	6.6	NW.	24	NW.	0	8	3	0	6	4	9	12	18	0	23	2	5	4	2	0	0	2	0	0	0	0	0
July	5.9	NW.	20	S.	0	8	0	0	2	5	8	14	24	1	26	3	2	1	0	0	0	4	0	0	0	0	0
August	5.7	W.	18	NW.	0	7	3	1	4	5	7	22	13	0	30	1	0	0	0	0	0	0	0	0	0	0	0
September	5.8	NW.	19	NW.	0	10	7	2	3	2	6	10	20	0	27	3	0	0	0	0	0	1	0	0	0	0	0
October	5.3	W.	21	NW.	0	9	5	3	6	9	8	10	11	1	19	8	4	9	7	0	0	2	0	0	0	1	0
November	5.3	NW.	22	W.	0	8	14	7	2	1	1	4	23	0	26	4	0	1	1	0	0	4	0	0	0	0	0
December	4.8	NE.	18	NW.	0	4	19	9	0	0	4	4	22	0	24	6	1	7	3	0	0	0	0	0	0	0	0
Year	5.8	NW.	33	NW.	0	87	90	51	30	49	68	147	205	3	280	51	34	54	33	0	0	23	0	0	0	1	0

SAND KEY, FLA.

[H=25 ft.; h_t=41 ft.; h_r=40 ft.; h_a=71 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	19.5	NE.	36	NE.	0	4	16	9	1	0	0	1	0	0	16	12	3	6	2	0	0	0	0	0	0	0	0
February	14.7	E.	37	NW.	0	7	6	6	4	1	1	1	2	0	20	8	0	4	2	0	0	0	0	0	0	1	0
March	11.2	E.	33	E.	0	4	8	9	8	0	0	0	1	1	25	6	0	0	0	0	0	0	0	0	0	0	0
April	14.2	SE.	56	NW.	2	2	5	3	10	4	2	1	3	0	19	10	1	3	1	0	0	0	0	0	0	2	0
May	12.4	E.	50	SW.	1	1	4	11	9	5	0	0	1	0	16	12	3	8	6	0	0	0	0	0	0	6	0
June	11.8	E.	57	NW.	2	0	4	8	8	6	2	1	1	0	15	7	8	12	8	0	0	0	0	3	0	9	0
July	9.2	E.	34	NE.	0	1	0	8	12	3	4	2	1	0	22	8	1	7	1	0	0	0	0	4	0	10	0
August	10.7	E.	50	SE.	3	0	2	14	11	1	2	1	0	0	11	20	0	12	10	0	0	0	0	8	0	7	0
September	13.0	E.	52	SE.	2	1	4	10	10	2	1	1	1	0	7	20	3	8	7	0	0	0	0	1	0	7	0
October	14.9	NE.	43	NE.	3	3	19	5	3	1	0	0	0	0	17	12	2	5	4	0	0	0	0	2	0	2	0
November	15.3	NE.	39	N.	0	3	13	6	6	0	0	1	1	0	14	12	4	6	5	0	0	0	0	0	0	1	0
December	17.5	NE.	36	SE.	0	4	15	3	3	2	1	1	2	0	13	14	4	5	5	0	0	0	0	0	0	2	0
Year	13.7	NE.	57	NW.	13	30	96	92	85	25	13	10	13	1	195	141	29	76	51	0	0	0	0	18	0	47	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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	8.9	SW.	38	W.	0	2	2	3	4	1	8	9	2	0	3	7	21	19	16	10	0	2	13	0	21	1	0
February	9.6	SW.	36	NW.	0	1	2	5	2	2	6	4	6	0	9	6	13	6	3	5	0	0	15	0	28	0	0
March	9.7	SW.	48	NW.	1	2	5	4	0	3	9	3	5	0	4	9	18	13	9	2	1	0	2	0	16	3	0
April	10.1	SW.	31	NW.	0	2	3	3	3	2	5	4	7	1	8	7	15	14	10	5	0	0	1	0	15	2	0
May	8.6	SW.	32	W.	0	6	4	6	1	3	5	6	0	0	11	11	9	13	12	1	0	0	0	0	0	3	0
June	6.8	E.	27	W.	0	2	4	5	4	3	6	3	3	0	13	9	8	15	13	0	0	0	0	1	0	8	0
July	6.9	SW.	33	NW.	0	4	2	2	1	3	10	6	3	0	14	13	4	11	11	0	0	0	0	0	0	9	0
August	6.8	NE.	27	NW.	0	1	4	4	2	6	5	8	1	0	17	9	5	8	6	0	0	0	0	0	0	3	0
September	7.3	SW.	30	W.	0	1	0	0	1	6	11	9	2	0	7	12	11	13	9	0	0	0	0	0	0	6	0
October	8.3	SW.	32	N.	0	4	2	1	1	5	9	8	1	0	13	7	11	10	6	0	0	0	0	0	1	2	0
November	8.5	SW.	32	N.	0	0	0	3	0	4	12	7	4	0	8	7	15	6	4	1	0	0	0	0	13	0	0
December	9.0	SW.	32	NW.	0	0	1	2	4	4	13	3	4	0	5	6	20	13	10	6	0	1	10	0	26	1	0
Year	8.4	SW.	48	NW.	1	25	29	38	23	42	99	70	38	1	112	103	150	141	109	30	1	3	41	1	120	38	0

SAN FRANCISCO, CAL.

[H=155 ft.; h_t=200 ft.; h_r=191 ft.; h_a=204 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	8.0	S.	32	SE.	0	10	5	4	9	14	7	4	8	1	5	6	20	21	14	0	4	6	0	0	0	0	0
February	5.4	NW.	27	SW.	0	10	2	1	0	7	6	14	16	0	7	6	15	8	8	0	0	7	0	0	0	0	0
March	8.4	S.	42	SW.	2	4	7	1	3	13	9	15	10	0	6	7	18	20	17	0	3	0	0	0	0	0	0
April	6.8	W.	24	SW.	0	4	1	1	0	3	8	36	6	1	13	11	6	4	1	0	0	1	0	0	0	0	0
May	8.8	W.	31	W.	0	0	0	0	0	0	14	42	5	1	10	17	4	4	0	0	0	2	0	0	0	0	0
June	9.5	W.	32	W.	0	0	0	0	0	2	16	36	6	0	10	14	6	6	4	0	0	5	0	0	0	0	0
July	11.7	W.	31	SW.	0	0	0	0	0	1	23	38	0	0	5	17	9	0	0	0	0	9	0	0	0	0	0
August	10.5	W.	32	W.	0	0	0	0	0	0	25	34	0	3	11	16	4	1	0	0	0	2	0	0	0	0	0
September	8.6	W.	26	W.	0	2	0	0	0	1	11	42	3	1	13	15	2	1	1	0	0	3	0	0	0	0	0
October	6.6	W.	28	SW.	0	3	3	1	1	7	10	32	4	1	10	10	11	7	5	0	0	4	0	0	0	1	0
November	4.8	W.	27	NE.	0	5	5	1	0	4	6	23	16	0	14	13	3	3	0	0	0	4	0	0	0	0	0
December	6.2	NE.	37	SW.	0	5	10	5	5	5	12	10	10	0	6	11	14	14	12	0	1	4	0	0	0	1	0
Year	7.9	W.	42	SW.	2	43	33	14	18	57	147	326	84	8	110	143	112	89	62	0	8	47	0	0	0	2	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

SAN JOSE, CAL.

[φ=37° 20′ N.; λ=121° 54′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.890	30.208	29.534	.....	52.0	54.2	39.0	46.6	64	28	....	43	....	72	.....	0.279	4.61	1.39	.....	5.9	6.9
February	29.979	30.238	29.624	.....	61.2	63.5	46.4	55.0	68	34	....	52	....	72	.....	.388	1.88	.78	.....	6.5	6.7
March	29.858	30.148	29.357	.....	55.9	58.9	42.8	50.8	73	32	....	45	....	70	.....	.313	7.75	1.70	.....	6.8	7.2
April	29.901	30.136	29.697	.....	65.1	68.7	46.7	57.7	82	38	....	51	....	62	.....	.380	.46	.34	.....	3.9	4.5
May	29.841	30.010	29.625	.....	67.2	71.0	46.9	59.0	86	39	....	50	....	55	.....	.364	.08	.05	.....	2.5	4.0
June	29.815	30.021	29.546	.....	70.6	74.2	49.9	62.0	92	42	....	53	....	54	.....	.402	.42	.25	.....	2.0	2.5
July	29.799	29.926	29.608	.....	75.0	78.7	52.9	65.8	88	45	....	56	....	54	.....	.458	T.	T.	.....	.7	1.9
August	29.790	29.980	29.583	.....	74.7	78.8	53.2	66.0	88	46	....	56	....	53	.....	.440	0	0	.....	.8	2.5
September	29.849	30.001	29.699	.....	69.9	74.4	47.8	61.1	84	40	....	53	....	56	.....	.409	.06	.06	.....	1.5	2.4
October	29.825	30.028	29.616	.....	68.1	72.2	49.5	60.8	91	42	....	53	....	62	.....	.407	.98	.66	.....	3.4	4.3
November	29.975	30.192	29.695	.....	61.9	66.7	40.9	53.8	76	33	....	48	....	62	.....	.340	.13	.05	.....	3.0	3.2
December	29.977	30.317	29.697	.....	55.1	59.0	41.6	50.3	72	34	....	46	....	74	.....	.315	3.65	1.10	.....	6.1	6.2
Year	29.875	30.317	29.357	.....	64.7	68.4	46.5	57.4	92	28	....	50	....	62	.....	.375	20.02	1.70	.....	3.6	4.4

SAN JUAN, P. R.

[φ=18° 29′ N.; λ=66° 7′ W.]

January	29.975	30.107	29.937	73.1	73.5	78.1	68.6	73.4	80	63	64	64	73	73	0.592	0.596	3.64	1.25	4.5	3.6	3.8
February	29.944	30.039	29.874	72.4	73.4	78.8	68.0	73.4	84	63	66	66	80	77	.638	.638	2.82	.67	4.3	3.8	3.8
March	29.946	30.064	29.813	73.9	74.2	79.2	68.7	74.0	80	64	64	65	73	73	.604	.618	1.80	.62	3.4	3.4	3.2
April	29.908	30.026	29.818	76.9	76.0	82.3	70.4	76.4	89	66	67	68	73	77	.670	.688	.94	.47	2.8	3.0	3.1
May	29.897	29.978	29.829	78.8	77.0	83.0	72.8	77.9	88	71	70	70	75	81	.732	.746	4.97	1.69	4.4	3.5	4.2
June	29.916	29.981	29.868	81.2	78.8	85.6	74.2	79.9	91	68	72	72	74	81	.792	.798	6.08	1.42	3.0	2.7	4.3
July	29.948	30.043	29.890	81.9	79.9	86.0	75.5	80.8	89	72	72	73	74	79	.798	.805	4.29	1.04	3.5	3.4	4.0
August	29.945	30.028	29.882	82.0	80.0	85.9	75.1	80.5	90	72	73	73	74	79	.808	.806	5.50	1.29	3.0	3.4	3.4
September	29.869	29.967	29.739	82.3	80.0	86.3	75.0	80.6	90	72	74	74	75	82	.828	.832	4.80	1.04	3.2	3.4	4.5
October	29.830	29.939	29.723	80.5	78.7	85.5	74.4	80.0	92	70	73	73	78	84	.814	.815	5.12	1.14	3.9	3.9	5.3
November	29.850	29.942	29.812	77.9	78.1	83.8	73.5	78.6	87	70	71	71	80	80	.769	.764	4.97	.99	4.3	3.8	4.0
December	29.893	29.966	29.845	76.1	76.6	81.7	72.3	77.0	84	70	71	71	85	84	.758	.759	7.10	.98	4.9	4.0	4.6
Year	29.910	30.107	29.723	78.1	77.2	83.0	72.4	77.7	92	63	70	70	76	79	.734	.739	52.03	1.69	3.8	3.5	4.0

SAN LUIS OBISPO, CAL.

[φ=35° 18′ N.; λ=120° 39′ W.]

January	29.847	30.160	29.526	43.1	53.8	57.2	40.7	49.0	74	30	41	47	91	80	0.259	0.330	8.78	2.52	4.3	5.9	6.4
February	29.896	30.103	29.610	50.9	62.5	68.1	47.4	57.8	84	37	48	52	90	70	.337	.388	2.45	1.30	4.0	4.8	4.8
March	29.837	30.035	29.275	45.9	55.7	61.1	44.1	52.6	80	34	43	48	90	70	.288	.338	6.79	1.98	6.2	6.7	6.6
April	29.840	30.054	29.700	50.8	60.3	66.0	48.4	57.2	86	38	47	51	87	73	.324	.381	.34	.30	4.9	4.3	5.2
May	29.791	29.890	29.602	48.9	60.4	65.8	46.8	56.3	82	37	46	51	90	71	.316	.372	.11	.11	3.4	3.0	4.3
June	29.765	29.900	29.593	51.4	64.7	71.3	49.5	60.4	92	41	47	51	86	65	.324	.381	.02	.01	5.0	2.7	4.4
July	29.742	29.850	29.620	56.8	70.3	77.0	52.5	64.8	96	46	48	53	77	56	.333	.399	0	0	7.3	1.0	3.7
August	29.745	29.892	29.596	55.3	68.0	73.6	53.3	63.4	87	46	50	54	84	63	.366	.426	0	0	8.2	1.1	3.9
September	29.775	29.890	29.646	53.3	65.2	73.0	50.7	61.8	83	42	48	53	82	65	.332	.403	.07	.07	4.1	1.8	3.0
October	29.755	29.880	29.573	53.7	64.4	72.6	50.5	61.6	90	44	48	52	82	68	.342	.401	3.23	1.79	3.3	4.1	4.9
November	29.875	30.032	29.602	49.4	62.5	71.4	45.4	58.4	86	37	43	48	81	61	.280	.337	.01	.01	1.1	2.2	3.0
December	29.910	30.150	29.726	48.8	59.1	64.1	45.7	54.9	82	37	42	45	79	64	.270	.308	3.33	.88	4.2	5.5	5.8
Year	29.815	30.160	29.275	50.7	62.2	68.4	47.9	58.2	96	30	46	50	85	67	.314	.372	25.13	2.52	4.7	3.6	4.7

SANTA FÉ, N. MEX.

[φ=35° 41′ N.; λ=105° 57′ W.]

January	23.213	23.507	22.718	29.3	34.2	41.4	24.4	32.9	51	5	22	26	71	70	0.119	0.139	2.18	0.83	3.9	4.7	4.2
February	23.284	23.544	22.906	33.4	44.6	51.1	28.6	39.8	57	19	23	23	65	43	.124	.123	.39	.16	3.1	2.5	2.8
March	23.244	23.566	22.899	34.9	52.2	56.6	31.5	44.0	75	16	19	20	51	28	.102	.109	.29	.16	3.5	4.2	3.5
April	23.193	23.392	22.981	36.6	54.8	59.2	34.7	47.0	77	20	26	26	65	38	.138	.143	2.04	.85	3.0	4.2	3.4
May	23.192	23.410	22.798	42.1	55.8	60.9	37.8	49.4	75	26	30	29	63	40	.168	.164	1.92	.63	3.4	5.9	4.4
June	23.265	23.500	23.063	54.1	69.0	73.7	47.5	60.6	86	40	35	34	52	32	.210	.204	1.14	.44	2.1	2.5	2.2
July	23.362	23.498	23.156	59.7	72.9	80.8	55.3	68.0	84	50	46	44	63	39	.318	.298	1.46	.32	1.9	6.0	3.7
August	23.369	23.488	23.203	58.6	70.7	77.5	55.6	66.6	87	50	48	48	71	49	.344	.341	3.16	.95	3.9	6.3	4.4
September	23.344	23.506	23.065	49.6	65.7	73.1	47.3	60.2	78	34	38	45	65	51	.234	.308	.69	.32	2.1	3.4	2.7
October	23.327	23.501	23.023	41.7	54.5	62.5	39.1	50.8	71	33	34	39	75	58	.197	.243	1.12	.48	2.6	4.1	3.5
November	23.275	23.512	22.967	28.3	36.4	48.1	25.8	37.0	62	15	21	26	72	66	.112	.144	.36	.18	2.2	1.9	2.7
December	23.194	23.513	22.780	24.3	31.5	42.4	19.5	31.0	52	10	15	21	66	63	.085	.111	.40	.14	2.4	1.8	2.9
Year	23.272	23.566	22.718	41.0	53.5	60.6	37.3	48.9	87	5	30	32	65	48	.179	.194	15.15	.95	2.8	4.0	3.4

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

SAN JOSE, CAL.

[H=141 ft.; h_t=12 ft.; h_r=3 ft.; h_a=110 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.[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. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	.....	SE.	.....	.....	0	0	0	1	14	2	5	3	6	0	6	4	21	19	15	0	0	2	0	0	7	0	0
February	.....	NW.	.....	.....	0	4	0	0	7	1	2	2	12	0	4	9	15	11	9	0	0	9	0	0	0	1	0
March	.....	NW.	.....	.....	0	0	0	0	7	5	2	7	10	0	6	6	19	18	18	0	1	1	0	0	1	0	0
April	.....	NW.	.....	.....	0	1	0	0	6	1	0	1	26	1	12	10	8	4	4	0	0	1	0	0	0	0	0
May	.....	NW.	.....	.....	0	0	0	0	0	0	0	2	29	0	15	9	7	3	0	0	0	1	0	0	0	0	0
June	.....	NW.	.....	.....	0	0	0	0	0	1	0	1	28	0	23	6	1	2	2	0	0	4	0	2	0	0	0
July	.....	NW.	.....	.....	0	0	0	0	0	0	0	0	31	0	29	2	0	0	0	0	0	3	0	0	0	0	0
August	.....	NW.	.....	.....	0	0	0	0	2	0	1	2	26	0	27	3	1	0	0	0	0	3	0	0	0	0	0
September	.....	NW.	.....	.....	0	1	0	0	1	0	0	1	27	0	24	4	2	1	1	0	0	5	0	0	0	0	0
October	.....	NW.	.....	.....	0	2	0	0	3	2	0	2	22	0	15	7	9	5	2	0	0	2	0	1	0	0	0
November	.....	NW.	.....	.....	0	1	1	0	0	0	0	3	25	0	18	8	4	6	1	0	0	4	0	0	0	0	0
December	6.0	SE.	35	SE.	0	1	1	1	6	0	4	8	10	0	6	10	15	13	12	0	0	5	0	0	0	1	0
Year	.....	NW.	.....	.....	0	10	2	2	40	12	14	32	252	1	185	78	102	82	64	0	1	40	0	3	8	2	0

SAN JUAN, P. R.

[H=82 ft.; h_t=48 ft.; h_r=40 ft.; h_a=90 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	14.1	NE.	32	NE.	0	0	24	26	4	6	0	1	0	1	13	16	2	22	16	0	0	0	0	0	0	0	0
February	9.4	E.	31	E.	0	0	7	24	15	5	1	1	0	3	16	6	6	14	11	0	0	0	0	0	0	0	0
March	11.3	NE.	32	E.	0	4	15	21	4	6	5	3	4	0	17	13	1	19	11	0	0	0	0	0	0	0	0
April	10.6	E.	29	E.	0	1	6	22	16	11	2	0	2	0	20	7	3	11	9	0	0	0	0	0	0	1	0
May	11.6	E.	29	SE.	0	0	1	43	13	1	2	0	1	1	13	13	5	15	13	0	0	0	0	0	0	4	0
June	11.8	E.	36	SE.	0	0	1	36	19	3	1	0	0	0	16	10	4	16	13	0	0	0	0	2	0	9	0
July	13.5	E.	32	SE.	0	0	1	52	9	0	0	0	0	0	16	10	5	16	12	0	0	0	0	0	0	6	0
August	12.0	E.	34	E.	0	0	2	48	7	4	1	0	0	0	19	10	2	23	18	0	0	0	0	0	0	7	0
September	10.0	E.	33	SE.	0	0	6	29	18	7	0	0	0	0	12	15	3	24	22	0	0	0	0	1	0	11	0
October	7.5	S.	38	NE.	0	0	2	17	23	15	1	2	1	1	9	12	10	19	15	0	0	0	0	1	0	12	0
November	7.9	NE.	26	E.	0	0	11	10	17	15	4	2	0	1	11	15	4	20	15	0	0	0	0	0	0	1	0
December	10.5	E.	32	SE.	0	0	7	35	14	5	1	0	0	0	9	17	5	27	25	0	0	0	0	0	0	0	0
Year	10.8	E.	38	NE.	0	5	83	363	159	78	18	9	8	7	71	144	50	226	180	0	0	0	0	4	0	51	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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	4.7	NW.	24	SE.	0	13	2	1	13	4	6	11	9	3	9	2	20	16	12	0	0	3	0	0	3	0	0
February	4.7	N.	23	NW.	0	17	8	1	2	4	1	4	19	0	10	11	7	6	4	0	0	3	0	0	0	0	0
March	5.5	SE.	25	S.	0	9	2	0	9	14	7	8	11	2	4	10	17	17	16	0	0	3	0	0	0	0	0
April	5.5	NW.	24	NE.	0	11	2	0	4	7	1	21	13	1	12	7	11	3	1	0	0	5	0	0	0	0	0
May	6.2	NW.	22	SW.	0	15	2	0	3	3	3	23	11	2	17	6	8	2	1	0	0	9	0	0	0	0	0
June	5.7	NW.	24	W.	0	12	1	1	0	3	3	16	21	3	14	10	6	2	0	0	0	4	0	1	0	0	0
July	5.4	NW.	20	NW.	0	16	0	0	2	2	4	17	21	0	16	14	1	0	0	0	0	3	0	4	0	0	0
August	4.7	NW.	20	SW.	0	11	0	1	3	8	4	14	21	0	13	16	2	0	0	0	0	2	0	0	0	0	0
September	5.8	NW.	21	W.	0	11	0	1	5	4	1	20	14	4	19	8	3	2	1	0	0	5	0	0	0	0	0
October	4.4	NW.	18	W.	0	15	3	0	7	9	3	8	16	1	13	8	10	4	4	0	0	4	0	1	0	0	0
November	5.0	N.	22	NE.	0	23	2	3	3	2	4	6	14	3	20	7	3	1	0	0	0	7	0	0	0	0	0
December	5.7	N.	22	W.	0	23	6	2	4	6	3	3	11	4	9	10	12	13	11	0	0	0	0	0	0	0	0
Year	5.3	NW.	25	S.	0	176	28	10	55	66	40	151	181	23	156	109	100	66	50	0	0	48	0	6	3	0	0

SANTA FÉ, N. MEX.

[H=7,013 ft.; h_t=8 ft.; h_r=3 ft.; h_a=56 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	7.3	NE.	31	N.	0	12	15	6	14	0	7	1	6	1	14	11	6	10	6	9	0	1	4	0	28	0	0
February	8.2	NE.	34	SW.	0	13	16	2	5	0	10	2	8	0	18	8	2	6	5	4	0	0	0	0	24	1	0
March	8.6	SW.	38	SW.	0	8	16	2	4	3	14	8	7	0	17	10	4	3	2	2	0	0	0	0	17	1	0
April	8.0	NE.	31	NW.	0	5	19	3	7	2	9	9	6	0	19	7	4	8	6	5	0	0	1	0	8	2	0
May	7.8	SW.	38	SE.	0	4	15	10	8	3	16	4	2	0	12	12	7	12	8	3	0	0	0	0	5	11	0
June	7.2	NE.	36	NW.	0	5	18	7	5	2	13	8	2	0	22	6	2	6	5	0	0	0	0	0	0	7	0
July	6.7	NE.	33	E.	0	5	17	10	13	5	5	4	3	0	11	19	1	14	10	0	2	0	0	0	0	25	0
August	7.3	SE.	29	SE.	0	11	13	12	12	0	9	3	2	0	15	11	5	16	12	0	0	0	0	0	0	17	0
September	7.3	NE.	36	NE.	0	13	18	8	6	4	7	2	2	0	19	11	0	6	6	0	0	0	0	0	0	8	0
October	7.6	NE.	30	E.	0	3	22	7	12	4	10	1	3	0	17	11	3	8	5	0	0	0	0	0	0	2	0
November	7.7	NE.	26	NE.	0	5	25	8	13	4	2	2	1	0	20	8	2	5	3	5	0	1	1	0	24	0	0
December	9.5	NE.	34	NW.	0	14	30	3	6	1	5	1	2	0	21	7	3	4	4	3	0	0	3	0	31	0	0
Year	7.8	NE.	38	SW.	0	98	224	78	105	28	107	45	44	1	205	121	39	98	72	31	2	2	9	0	137	74	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

SAULT STE. MARIE, MICH.

[φ=46° 30′ N.; λ=84° 21′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.450	29.998	28.392	9.5	12.9	18.3	4.6	11.4	36	−21	6	10	86	89	0.066	0.075	2.26	0.52	8.2	7.7	8.1
February	29.386	30.010	28.688	4.5	12.5	19.4	−2.3	8.6	37	−23	1	9	84	85	.053	.071	.98	.35	6.5	6.9	6.5
March	29.327	29.865	28.744	21.1	27.6	34.2	15.8	25.0	53	−10	18	21	87	77	.108	.117	1.85	.42	7.5	6.2	7.6
April	29.294	29.973	28.515	26.3	31.1	36.2	21.5	28.8	51	5	22	21	83	66	.121	.114	1.31	.28	6.0	5.5	6.5
May	29.313	29.636	28.838	38.4	41.9	47.7	33.2	40.4	67	24	32	30	80	67	.187	.175	2.41	.74	6.4	5.8	6.9
June	29.262	29.469	28.861	57.3	63.2	71.8	47.1	59.4	85	37	49	48	74	60	.352	.344	1.61	.96	3.4	4.1	4.4
July	29.214	29.428	28.931	57.8	64.5	71.4	51.0	61.2	82	42	53	53	85	69	.406	.415	2.29	.59	7.0	4.4	5.5
August	29.301	29.687	28.880	54.9	61.2	68.7	49.0	58.8	86	37	50	51	85	72	.366	.389	3.46	1.08	5.7	5.0	5.7
September	29.265	29.625	28.523	51.7	55.0	61.5	47.5	54.5	78	31	48	50	89	82	.357	.369	2.36	.61	8.3	7.1	8.1
October	29.367	29.769	28.950	37.0	41.5	48.0	33.4	40.7	67	22	34	36	87	80	.202	.217	2.33	.93	6.1	4.0	7.4
November	29.295	29.732	28.666	30.0	32.7	36.6	27.0	31.8	48	12	26	28	85	82	.150	.157	2.19	.46	8.2	7.9	8.6
December	29.246	29.804	28.737	20.5	23.5	28.4	15.3	21.8	41	−1	17	19	86	83	.100	.108	1.37	.64	6.8	6.1	8.3
Year	29.310	30.010	28.515	34.1	39.0	45.2	28.6	36.9	86	−23	30	31	84	76	.206	.213	24.42	1.08	6.7	5.9	7.0

SAVANNAH, GA.

[φ=32° 5′ N.; λ=81° 5′ W.]

January	30.189	30.466	29.745	51.8	58.3	68.1	50.0	59.0	77	31	48	49	86	74	0.351	0.371	0.58	0.38	5.0	3.5	4.4
February	30.050	30.449	29.549	46.3	53.0	61.4	44.8	53.1	76	29	40	42	80	71	.265	.290	1.74	1.12	4.9	3.7	5.2
March	30.056	30.392	29.828	60.5	65.6	77.3	56.9	67.1	94	44	54	54	81	68	.436	.431	.51	.22	4.0	2.6	4.0
April	29.917	30.202	29.465	54.5	60.4	68.5	51.5	60.0	82	36	47	48	76	66	.358	.365	4.07	.92	6.3	4.6	5.8
May	29.933	30.149	29.673	69.6	71.3	81.0	64.7	72.8	89	56	62	62	78	75	.574	.571	2.48	.63	5.0	5.4	5.4
June	29.894	30.117	29.471	73.9	76.5	86.5	68.5	77.5	96	62	66	66	79	72	.657	.651	8.44	5.48	3.0	4.8	4.2
July	29.930	30.137	29.803	77.5	79.7	90.4	73.8	82.1	100	68	72	72	83	78	.775	.792	7.62	2.94	4.8	6.0	4.9
August	29.975	30.165	29.782	76.3	78.3	89.0	72.8	80.9	96	69	72	72	86	83	.774	.799	4.19	2.01	3.9	5.4	5.2
September	29.962	30.196	29.716	74.0	76.1	85.8	71.2	78.5	92	63	70	71	89	84	.743	.761	6.82	1.62	6.4	5.2	6.0
October	30.052	30.371	29.854	59.4	65.1	74.4	56.7	65.6	88	41	53	56	81	73	.432	.467	.46	.45	3.2	2.2	3.1
November	30.036	30.257	29.734	52.3	58.4	66.7	49.7	58.2	79	35	46	48	81	73	.340	.368	1.56	1.01	6.4	5.2	6.1
December	30.047	30.346	29.582	46.8	52.3	60.8	43.8	52.3	74	29	41	44	82	75	.284	.307	3.98	1.76	6.3	4.3	5.5
Year	30.003	30.466	29.465	61.9	66.2	75.8	58.7	67.3	100	29	56	57	82	74	.499	.514	42.45	5.48	4.9	4.4	5.0

SCRANTON, PA.

[φ=41° 24′ N.; λ=75° 42′ W.]

January	29.311	29.693	28.596	26.7	28.6	36.2	20.9	28.6	62	−6	21	21	80	72	0.135	0.129	2.92	0.71	7.7	7.5	7.5
February	29.199	29.813	28.720	16.3	22.1	29.4	11.9	20.6	47	−4	10	12	76	61	.073	.078	1.60	.84	5.6	5.6	5.6
March	29.189	29.662	28.624	35.0	40.8	48.3	29.9	39.1	82	5	26	28	70	61	.156	.172	2.09	.41	6.9	7.7	6.6
April	29.036	29.467	28.362	38.4	44.3	50.7	33.4	42.0	76	20	30	30	73	60	.180	.184	1.02	.32	7.7	6.3	7.1
May	29.137	29.442	28.842	49.9	55.3	63.4	43.8	53.6	87	29	39	39	68	57	.251	.253	1.44	.31	6.6	5.7	6.1
June	29.096	29.411	28.781	60.9	66.0	74.6	53.8	64.2	92	43	52	52	73	62	.401	.398	3.30	1.16	5.7	6.8	6.2
July	29.059	29.293	28.791	68.2	73.2	81.7	61.0	71.4	89	47	59	59	74	62	.519	.514	2.67	.96	4.9	5.3	5.3
August	29.172	29.527	28.862	62.9	70.0	78.4	56.3	67.4	91	46	55	55	76	60	.438	.441	1.82	1.08	5.1	4.4	4.7
September	29.156	29.551	28.730	61.0	65.4	72.4	56.5	64.4	82	39	56	58	85	78	.471	.496	7.11	2.78	7.1	6.5	7.3
October	29.207	29.713	28.756	42.8	48.2	57.5	38.3	47.9	79	26	37	39	81	71	.235	.251	2.88	.92	4.7	3.9	5.1
November	29.170	29.642	28.419	36.4	40.3	46.5	32.9	39.7	60	21	31	32	80	72	.179	.185	3.05	1.12	7.2	5.7	7.1
December	29.120	29.556	28.305	30.5	33.9	39.0	26.9	33.0	56	14	26	27	81	74	.142	.149	4.63	1.46	8.6	6.5	8.0
Year	29.154	29.813	28.305	44.1	49.0	56.5	38.8	47.7	92	−6	37	38	76	66	.265	.271	34.53	2.78	6.5	6.0	6.4

SEATTLE, WASH.

[φ=47° 38′ N.; λ=122° 20′ W.]

January	29.857	30.298	29.158	32.7	36.2	38.6	28.9	33.8	53	11	28	29	84	74	0.162	0.165	4.18	1.20	5.9	6.2	6.3
February	29.980	30.308	29.419	40.3	44.2	46.2	37.3	41.8	54	28	37	39	90	82	.226	.240	3.87	1.19	8.0	6.8	8.1
March	29.808	30.173	29.093	39.6	46.1	49.1	37.3	43.2	56	32	35	34	83	65	.201	.201	1.12	.32	5.5	6.7	6.7
April	29.954	30.303	29.464	43.2	55.2	57.5	40.7	49.1	69	36	38	36	83	54	.231	.224	1.54	.51	6.3	5.3	5.3
May	29.913	30.155	29.567	49.8	63.6	65.8	48.1	57.0	82	42	46	44	89	52	.316	.289	.98	.72	7.3	4.8	5.4
June	29.890	30.213	29.297	52.4	65.6	68.0	50.7	59.4	83	45	48	46	86	52	.338	.320	.78	.26	6.4	6.2	6.1
July	29.918	30.118	29.712	55.7	72.0	74.2	54.3	64.2	91	51	52	51	89	50	.394	.383	.71	.58	4.5	3.9	4.7
August	29.947	30.171	29.736	55.1	66.9	68.7	53.9	61.3	79	47	51	50	88	57	.381	.371	.80	.24	5.7	6.0	6.2
September	29.929	30.167	29.589	53.6	62.9	65.3	52.0	58.6	83	42	51	52	92	70	.376	.391	3.39	1.41	4.9	6.0	5.9
October	29.956	30.231	29.731	50.2	55.9	57.8	48.5	53.2	70	43	49	51	95	84	.345	.372	.67	.28	7.6	7.1	7.7
November	30.002	30.269	29.498	45.7	50.3	53.1	42.9	48.0	62	34	44	46	93	88	.287	.319	4.73	1.23	7.1	8.2	8.2
December	29.802	30.203	29.117	42.1	45.3	47.9	38.8	43.4	59	30	39	40	90	83	.243	.251	6.33	1.14	7.8	8.4	8.7
Year	29.913	30.308	29.093	46.7	55.4	57.7	44.4	51.1	91	11	43	43	88	68	.292	.294	29.10	1.41	6.4	6.3	6.6

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

SAULT STE. MARIE, MICH.

[H=614 ft.; h_t=40 ft.; h_r=35 ft.; h_a=61 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. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi*																								
January	9.2	E.	46	W.	1	4	7	16	17	2	6	3	7	0	5	3	23	17	14	15	0	3	26	0	31	0	0
February	9.3	NW.	50	NW.	2	2	3	6	9	2	6	9	19	0	5	9	14	10	7	10	0	4	24	0	28	0	1
March	10.8	NW.	61	NW.	3	5	2	10	10	0	3	13	18	1	4	7	20	14	12	8	0	2	12	0	29	2	1
April	10.8	NW.	37	W.	0	6	7	10	7	1	3	3	23	0	6	10	14	11	9	9	0	0	7	0	30	0	0
May	9.8	NW.	40	NW.	1	1	2	9	9	3	5	9	23	0	6	9	16	13	9	1	0	0	0	0	14	2	0
June	7.7	SE.	38	NW.	0	0	0	6	16	6	3	16	12	1	15	6	9	6	5	0	0	0	0	0	0	2	0
July	7.5	NW.	35	NW.	0	1	2	0	13	1	2	19	23	1	9	12	10	12	9	0	0	0	0	0	0	3	0
August	8.7	NW.	44	NW.	1	1	0	11	10	3	3	13	21	0	10	11	10	13	10	0	0	1	0	0	0	5	1
September	8.7	E.	48	W.	1	3	7	12	7	5	5	10	10	1	2	8	20	17	11	0	0	1	0	0	2	3	1
October	9.2	NW.	38	NW.	0	7	5	9	12	5	3	6	15	0	5	6	20	10	9	0	0	3	0	0	14	0	0
November	10.4	SE.	36	W.	0	4	6	14	8	3	10	8	7	0	2	5	23	16	12	9	0	0	9	0	24	0	1
December	8.6	SW.	38	NW.	0	9	6	9	11	1	12	4	10	0	3	5	23	15	9	12	0	4	20	0	30	0	0
Year	9.2	NW.	61	NW.	9	43	48	112	129	32	61	113	188	4	72	91	202	154	116	64	0	18	98	0	202	17	5

SAVANNAH, GA.

[H=65 ft.; h_t=81 ft.; h_r=74 ft.; h_a=89 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	6.8	W.	22	SW.	0	8	7	9	3	5	13	15	2	0	13	13	5	5	3	0	0	2	0	0	2	0	0
February	8.0	N.	33	W.	0	13	6	5	1	5	11	10	5	0	12	4	12	7	6	0	0	4	0	0	3	1	0
March	9.0	W.	28	N.	0	9	5	11	2	5	14	15	1	0	16	10	5	3	3	0	0	0	0	6	0	1	0
April	9.2	SW.	35	N.	0	10	6	5	1	13	8	11	6	0	9	10	11	14	12	0	0	1	0	0	0	4	0
May	7.5	SW.	25	NE.	0	5	5	5	9	15	14	6	3	0	8	14	9	12	9	0	1	1	0	0	0	9	0
June	7.6	SW.	34	N.	0	4	4	3	3	12	15	15	4	0	14	13	3	9	7	0	0	0	0	2	0	11	0
July	7.0	SW.	37	S.	0	4	0	1	1	11	19	21	5	0	11	11	9	12	11	0	0	0	0	13	0	19	0
August	6.1	SW.	22	N.	0	7	1	5	2	5	21	20	1	0	8	18	5	16	9	0	0	0	0	11	0	21	0
September	6.8	SW.	24	W.	0	5	12	6	7	7	15	6	2	0	4	15	11	13	13	0	0	0	0	6	0	8	0
October	6.8	N.	26	N.	0	17	16	8	3	2	7	2	5	2	21	5	5	3	2	0	0	0	0	0	0	1	0
November	7.2	N.	30	W.	0	18	9	4	3	3	10	9	4	0	9	5	16	9	6	0	0	0	0	0	0	1	0
December	8.0	W.	31	SW.	0	9	3	7	3	8	11	9	10	2	9	11	11	11	9	0	0	1	0	0	2	1	0
Year	7.5	SW.	37	S.	0	109	74	69	38	91	158	139	48	4	134	129	102	114	90	0	1	9	0	38	7	77	0

SCRANTON, PA.

[H=805 ft.; h_t=111 ft.; h_r=102 ft.; h_a=119 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	8.0	SW.	42	W.	1	10	11	4	1	2	22	6	6	0	4	9	18	21	14	14	0	0	13	0	24	0	0
February	7.3	SW.	28	NW.	0	8	7	4	2	5	12	6	12	0	7	12	9	11	8	11	0	2	16	0	27	0	0
March	7.8	SW.	32	NW.	0	8	9	7	4	6	21	1	6	0	5	10	16	16	12	7	0	0	3	0	18	2	0
April	9.1	NW.	32	NW.	0	11	10	6	2	1	12	4	14	0	4	9	17	10	6	4	0	0	1	0	14	0	0
May	7.9	SW.	28	SW.	0	8	7	3	4	11	9	5	15	0	5	17	9	11	7	0	0	0	0	0	1	1	0
June	6.7	SW.	38	W.	0	9	14	2	4	9	13	5	4	0	8	8	14	10	10	0	3	1	0	1	0	7	0
July	6.1	SW.	28	NW.	0	6	7	2	3	5	25	4	10	0	8	17	6	12	9	0	0	1	0	0	0	6	0
August	6.0	NE.	25	SW.	0	13	13	2	4	5	16	6	3	0	11	14	6	12	10	0	0	1	0	1	0	4	0
September	5.7	SW.	38	SW.	0	3	9	4	3	4	28	2	7	0	4	6	20	16	14	0	0	1	0	0	0	4	0
October	7.1	SW.	36	NW.	0	10	14	3	4	1	20	4	6	0	10	15	6	8	8	0	0	5	0	0	5	0	0
November	7.1	SW.	35	S.	0	6	12	5	2	6	15	6	7	1	5	8	17	9	8	3	0	2	0	0	13	0	0
December	7.3	SW.	34	SE.	0	3	9	4	3	2	28	4	9	0	3	7	21	17	14	13	1	3	7	0	22	1	0
Year	7.2	SW.	42	W.	1	95	122	46	36	57	221	53	99	1	74	132	159	153	120	52	4	16	40	2	124	25	0

SEATTLE, WASH.

[H=123 ft.; h_t=185 ft.; h_r=179 ft.; h_a=224 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	9.0	N.	39	S.	0	19	12	8	10	9	4	0	0	0	10	6	15	15	11	9	0	3	6	0	20	0	0
February	8.3	N.	53	S.	1	16	4	5	6	15	2	4	4	0	1	10	17	15	10	2	0	5	1	0	5	0	0
March	10.3	S.	37	W.	0	9	8	5	14	11	10	2	3	0	4	15	12	12	10	2	0	4	0	0	1	0	0
April	9.1	S.	37	S.	0	12	6	6	12	8	8	0	8	0	10	10	10	10	8	0	0	1	0	0	0	0	0
May	7.1	W.	44	SW.	1	13	6	1	10	9	5	10	7	1	9	15	7	4	3	0	0	1	0	0	0	1	0
June	7.5	S.	47	SW.	1	11	4	6	11	9	4	9	5	1	7	9	14	7	5	0	0	0	0	0	0	1	0
July	6.6	W.	36	SW.	0	8	10	1	9	4	8	11	10	1	13	13	5	4	4	0	0	2	0	1	0	2	0
August	7.0	S.	29	SW.	0	7	9	3	10	9	2	7	12	3	5	16	10	8	7	0	0	1	0	0	0	1	0
September	7.1	SE.	33	SW.	0	7	4	4	15	11	4	4	10	1	7	11	12	11	8	0	0	6	0	0	0	1	0
October	5.5	N.	29	S.	0	21	6	6	13	6	1	5	4	0	4	10	17	7	4	0	0	10	0	0	0	0	0
November	10.0	SE.	51	S.	3	7	3	7	15	19	3	1	5	0	1	9	20	17	14	0	0	6	0	0	0	0	0
December	9.2	SE.	58	S.	4	6	6	13	21	8	6	0	2	0	1	3	27	20	19	1	0	3	0	0	2	0	0
Year	8.1	SE.	58	S.	10	136	78	65	146	118	57	53	70	7	72	127	166	130	103	14	0	42	7	1	28	6	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

SHERIDAN, WYO.

[φ=44° 48′ N.; λ=106° 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	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
February	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
March	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
April	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May	26.069	26.370	25.682	39.7	54.3	58.5	36.3	47.4	77	23	.....	.....	.....	.....	.....	.....	.....	.....	7.2	7.6	7.0
June	26.016	26.465	25.663	49.0	67.5	72.9	41.0	58.4	84	35	.....	.....	.....	.....	.....	.....	[a] 0.26	[a] 0.12	5.0	6.2	5.8
July	26.127	26.391	25.819	55.4	75.4	80.8	51.5	66.2	97	38	.....	.....	.....	.....	.....	.....	.97	.28	4.6	5.1	5.2
August	26.090	26.375	25.804	49.5	77.2	83.1	46.2	64.6	99	37	.....	.....	.....	.....	.....	.....	.09	.06	3.1	4.5	4.0
September	26.126	26.394	25.925	45.4	64.6	70.4	42.2	56.3	89	32	.....	.....	.....	.....	.....	.....	2.91	1.30	5.4	5.4	5.0
October	26.185	26.515	25.823	34.5	55.0	65.9	30.8	48.4	81	23	.....	.....	.....	.....	.....	.....	.29	.24	2.9	3.3	3.4
November	26.163	26.472	25.760	24.0	36.1	49.0	19.2	34.1	69	3	.....	.....	.....	.....	.....	.....	.58	.55	4.0	3.1	3.8
December	26.014	26.443	25.390	19.3	27.3	38.8	12.4	25.6	58	−14	13	19	82	69	0.083	0.103	.22	.16	4.5	4.6	5.1
Year	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

SHREVEPORT, LA.

[φ=32° 30′ N.; λ=93° 40′ W.]

January	29.903	30.370	29.470	52.1	59.9	66.2	48.2	57.2	79	27	49	48	88	66	0.385	0.369	2.02	0.61	6.4	4.0	5.7
February	29.840	30.143	29.481	45.4	58.0	63.7	42.6	53.2	79	28	38	39	76	54	.247	.262	2.00	.91	3.6	3.3	4.0
March	29.802	30.161	29.463	59.2	71.1	77.1	56.8	67.0	86	38	56	54	88	57	.461	.437	2.66	1.48	4.9	3.5	4.2
April	29.711	30.208	29.356	53.5	64.7	70.5	50.7	60.6	84	42	47	50	81	62	.344	.398	6.70	2.34	6.3	5.5	5.8
May	29.674	29.968	29.373	62.6	71.3	77.4	58.6	68.0	89	44	58	60	85	69	.499	.526	7.31	2.72	6.1	4.5	5.7
June	29.664	29.914	29.427	72.3	83.3	88.9	69.6	79.2	96	55	67	66	84	57	.670	.648	.92	.47	4.8	1.8	3.3
July	29.727	29.895	29.556	76.1	86.4	93.2	73.4	83.3	100	66	71	68	84	56	.755	.685	1.47	.64	2.4	3.4	3.0
August	29.749	29.884	29.535	75.6	86.3	93.6	73.5	83.6	102	68	71	70	85	59	.750	.731	2.43	.98	2.2	3.3	3.0
September	29.719	29.920	29.514	69.1	82.5	89.7	67.4	78.6	100	55	63	61	82	50	.592	.550	.09	.08	1.7	2.1	2.2
October	29.850	30.116	29.520	59.1	69.2	75.9	57.9	66.9	91	42	54	55	84	63	.449	.465	3.19	1.95	4.8	4.4	4.7
November	29.885	30.268	29.457	45.1	56.9	62.6	43.5	53.0	79	24	40	39	84	54	.268	.259	6.41	3.59	4.0	3.9	4.5
December	29.805	30.205	29.365	44.5	53.3	58.7	42.2	50.4	78	28	38	40	80	63	.253	.269	3.82	2.45	4.6	3.7	4.6
Year	29.777	30.370	29.356	59.6	70.2	76.5	57.0	66.8	102	24	54	54	83	59	.473	.467	39.05	3.59	4.3	3.6	4.2

SIOUX CITY, IOWA.

[φ=42° 29′ N.; λ=96° 24′ W.]

January	28.930	29.461	28.151	12.2	.....	23.5	6.5	15.0	45	−14	10	.....	90	.....	0.073	.....	0.41	0.24	7.8	.....	7.6
February	28.897	29.365	28.495	19.6	.....	33.0	15.6	24.3	60	−22	16	.....	84	.....	.098	.....	.85	.51	6.8	.....	5.9
March	28.785	29.433	28.310	32.8	.....	48.3	28.5	38.4	81	0	27	.....	80	.....	.157	.....	.26	.14	7.1	.....	6.0
April	28.815	29.208	28.398	33.3	.....	50.1	30.4	40.2	71	19	26	.....	73	.....	.140	.....	.81	.40	5.9	.....	6.4
May	28.737	29.169	28.061	45.2	.....	63.5	41.7	52.6	90	28	36	.....	72	.....	.234	.....	2.48	1.81	7.2	.....	6.8
June	28.677	29.008	28.298	61.4	.....	76.9	58.0	67.4	92	44	56	.....	82	.....	.456	.....	4.21	1.54	6.5	.....	5.7
July	28.735	28.947	28.472	66.5	.....	83.0	63.0	73.0	98	53	62	.....	86	.....	.563	.....	5.78	2.15	6.0	.....	5.1
August	28.768	29.155	28.514	63.5	.....	82.2	60.7	71.4	94	45	59	.....	84	.....	.510	.....	1.53	.94	4.3	.....	4.2
September	28.780	29.071	28.464	53.9	.....	73.5	50.6	62.0	90	33	49	.....	85	.....	.367	.....	2.03	.75	5.3	.....	4.9
October	28.877	29.307	28.537	41.9	.....	63.3	38.4	50.8	82	21	35	.....	78	.....	.217	.....	.62	.30	3.4	.....	3.2
November	28.884	29.303	28.555	31.1	.....	47.8	28.3	38.0	62	12	24	.....	75	.....	.133	.....	.05	.03	4.2	.....	4.3
December	28.777	29.238	28.343	23.9	.....	36.9	19.9	28.4	52	2	21	.....	86	.....	.113	.....	.90	.54	5.8	.....	6.0
Year	28.805	29.461	28.061	40.4	.....	56.8	36.8	46.8	98	−22	35	.....	81	.....	.255	.....	19.93	2.04	5.9	.....	5.5

SOUTHEAST FARALLON, CAL.

[φ=37° 42′ N.; λ=123° 0′ W.]

January	29.989	30.290	29.589	.....	50.2	52.2	45.9	49.0	59	38	.....	46	.....	86	.....	0.313	4.48	1.37	.....	6.4	6.8
February	30.095	30.300	29.702	.....	53.3	55.6	49.7	52.6	58	47	.....	52	.....	95	.....	.385	1.70	.59	.....	5.9	7.4
March	29.934	30.247	29.419	.....	52.0	54.1	47.4	50.8	59	40	.....	47	.....	83	.....	.323	6.14	1.63	.....	6.8	6.3
April	30.034	30.228	29.823	.....	53.5	54.7	50.7	52.7	60	47	.....	51	.....	93	.....	.375	.24	.11	.....	5.4	6.2
May	29.977	30.127	29.755	.....	54.4	55.7	51.1	53.4	61	48	.....	52	.....	92	.....	.386	.25	.14	.....	5.2	6.3
June	29.953	30.130	29.704	.....	54.4	55.4	51.4	53.4	59	48	.....	52	.....	92	.....	.388	.96	.45	.....	6.1	6.9
July	29.947	30.023	29.726	.....	55.6	57.0	52.3	54.6	62	50	.....	54	.....	93	.....	.409	.00	.00	.....	8.1	8.3
August	29.930	30.074	29.699	.....	57.3	58.3	53.3	55.8	64	48	.....	54	.....	91	.....	.425	.06	.06	.....	6.5	7.2
September	29.983	30.096	29.815	.....	58.5	59.9	54.9	57.4	65	52	.....	55	.....	88	.....	.433	.14	.14	.....	3.2	5.2
October	29.952	30.086	29.737	.....	57.7	59.9	54.3	57.1	71	50	.....	54	.....	89	.....	.423	1.74	1.37	.....	5.4	6.6
November	30.098	30.256	29.811	.....	55.5	56.9	52.5	54.7	65	48	.....	52	.....	88	.....	.386	.08	.04	.....	4.8	5.7
December	30.074	30.401	29.709	.....	54.2	56.1	50.9	53.5	66	47	.....	49	.....	85	.....	.352	3.01	.97	.....	8.3	8.3
Year	29.999	30.401	29.419	.....	54.7	56.3	51.2	53.8	71	38	.....	52	.....	90	.....	.383	18.80	1.63	.....	6.0	6.8

[a] 24 days.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

SHERIDAN, WYO.

[H=3,790 ft.; h_b=9 ft.; h_t=2 ft.; h_a=47 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. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January																											
February																											
March																											
April																											
May		NW.				4	9	4	2	5	6	8	23	1	4	12	15			3	0	1	0	0	9	3	0
June		NW.				3	8	4	6	7	10	5	16	1	10	10	10	b5	b2	0	2	0	0	0	0	9	0
July		SW.				2	12	1	11	8	13	2	13	0	12	10	9	12	8	0	0	0	0	1	0	16	0
August		SW.				0	8	4	6	3	20	5	16	0	12	13	6	3	1	0	0	0	0	7	0	7	0
September		NW.				1	8	3	5	7	12	3	20	1	12	9	9	8	6	0	0	0	0	0	1	2	0
October		SE.				1	10	1	16	1	15	4	14	0	18	8	5	3	1	0	0	1	0	0	21	0	0
November		SW.				0	7	2	17	0	18	2	14	0	17	7	6	3	1	2	0	1	2	0	30	0	0
December	2.3	NW.	32	NW.	0	3	2	4	7	14	7	3	15	7	12	8	11	3	2	3	0	1	10	0	31	0	0
Year																											

SHREVEPORT, LA.

[H=249 ft.; h_t=77 ft.; h_r=77 ft.; h_a=84 ft.]

January	7.6	SE.	37	W.	0	4	7	2	23	17	0	3	5	1	7	13	11	9	8	0	0	2	0	0	4	1	0
February	7.0	S.	24	SE.	0	8	9	4	6	14	4	2	9	0	15	6	7	6	6	0	0	1	0	0	5	3	0
March	8.5	SE.	27	W.	0	6	3	3	22	22	0	1	5	0	14	12	5	6	5	0	0	1	0	0	0	2	0
April	8.2	SE.	29	NW.	0	4	13	2	20	8	2	4	7	0	9	7	14	10	8	0	0	0	0	0	0	9	0
May	7.5	SE.	27	SE.	0	2	10	7	22	8	2	3	8	0	11	8	12	15	15	0	0	0	0	0	0	10	0
June	6.9	S.	46	N.	1	0	8	5	17	18	4	7	1	0	19	9	2	5	5	0	0	0	0	17	0	7	0
July	5.4	SE.	21	SW.	0	1	6	1	19	14	8	8	4	1	23	4	4	6	5	0	0	0	0	27	0	7	0
August	5.4	SE.	43	NE.	1	2	5	7	28	11	6	2	1	0	22	7	2	6	5	0	0	0	0	27	0	7	0
September	5.6	SE.	25	NW.	0	8	9	8	21	2	4	1	7	0	23	5	2	2	1	0	0	0	0	16	0	0	0
October	5.3	NE.	30	SE.	0	6	16	10	14	3	4	2	5	2	12	10	9	11	8	0	0	0	0	1	0	1	0
November	5.8	N.	24	NE.	0	13	9	7	10	4	4	3	9	1	13	9	8	8	6	0	0	0	0	0	3	2	0
December	7.9	SE.	27	W.	0	4	6	4	16	8	1	9	14	0	15	8	8	8	7	0	1	0	0	0	2	3	0
Year	6.8	SE.	46	N.	2	58	101	60	218	129	39	45	75	5	183	98	84	92	79	0	1	4	0	88	14	52	0

SIOUX CITY, IOWA.

[H=1,135 ft.; h_t=96 ft.; h_r=86 ft.; h_a=164 ft.]

January	13.9	NW.	66	NW.	4	4	2	5	4	4	0	1	11	0	4	7	20	5	2	4	0	0	26	0	31	1	0
February	14.0	NW.	52	NW.	4	4	1	1	3	7	1	1	10	0	8	8	12	6	5	6	0	0	12	0	26	0	1
March	12.9	NW.	40	S.	1	4	3	3	9	2	0	1	9	0	10	5	16	5	3	3	0	0	4	0	21	0	0
April	16.1	NW.	52	NW.	6	4	4	5	5	3	0	1	8	0	7	8	15	5	4	2	0	0	0	0	21	0	0
May	14.9	NE.	32	S.	4	4	7	1	4	8	1	0	6	0	6	8	17	10	7	1	0	0	0	0	6	7	0
June	12.5	SE.	44	W.	3	5	2	2	8	6	1	2	4	0	7	14	9	10	9	0	0	0	0	2	0	9	0
July	10.2	S.	48	N.	1	4	4	2	5	6	4	0	5	1	9	15	7	13	10	0	2	0	0	4	0	15	0
August	12.1	SE.	55	SE.	4	3	3	2	14	2	0	0	6	1	13	13	5	11	7	0	1	1	0	5	0	9	0
September	11.5	NW.	42	NW.	2	4	1	6	4	2	3	2	8	0	11	12	7	10	7	0	0	0	0	1	0	6	0
October	12.7	SE.	40	N.	2	1	2	0	10	7	1	0	10	0	20	4	7	5	2	0	0	0	0	0	7	4	0
November	12.2	NW.	44	NW.	4	2	2	2	5	2	0	1	15	1	13	10	7	2	0	1	0	0	3	0	21	0	0
December	11.5	NW.	58	NW.	4	1	2	1	7	9	1	0	10	0	9	9	13	7	4	4	0	1	9	0	30	0	0
Year	12.9	NW.	66	NW.	39	40	33	30	78	58	12	9	102	3	117	113	135	89	60	21	3	2	54	12	163	51	1

SOUTHEAST FARALLON, CAL.

[H=30 ft.; h_t=9 ft.; h_r=3 ft.; h_a=17 ft.]

January	16.0	S.	58	S.	6	1	1	5	5	8	4	1	6	0	7	7	17	21	16	0	5	3	0	0	0	0	0
February	12.4	NW.	48	NW.	2	1	0	0	2	5	5	0	15	0	6	3	19	10	8	0	0	12	0	0	0	0	0
March	19.3	NW.	64	SE.	11	3	1	0	2	7	5	1	12	0	6	14	11	21	18	0	1	1	0	0	0	0	0
April	17.0	NW.	44	NW.	6	0	0	0	0	2	2	2	24	0	7	12	11	3	2	0	0	4	0	0	0	0	0
May	15.1	NW.	54	NW.	4	0	0	0	0	3	2	1	25	0	6	13	12	6	3	0	0	2	0	0	0	0	0
June	16.9	NW.	48	NW.	4	0	0	0	0	0	6	1	23	0	6	7	17	6	3	0	0	5	0	0	0	0	0
July	12.0	NW.	36	W.	0	0	0	0	0	2	3	6	20	0	4	2	25	0	0	0	0	2	0	0	0	0	0
August	14.0	NW.	46	N.	5	1	0	0	0	6	6	4	14	0	6	8	17	1	1	0	0	1	0	0	0	0	0
September	14.4	NW.	52	NW.	3	1	0	0	0	2	3	2	22	0	10	13	7	1	1	0	0	1	0	0	0	0	0
October	11.7	NW.	48	NW.	2	3	0	0	2	3	3	3	16	1	8	7	16	7	3	0	0	3	0	0	0	1	0
November	17.2	NW.	55	NW.	6	1	0	2	0	0	1	1	25	0	9	8	13	4	1	0	0	7	0	0	0	0	0
December	13.0	NW.	61	S.	7	3	5	0	3	6	3	1	10	0	1	8	22	13	11	0	0	7	0	0	0	0	0
Year	14.9	NW.	64	SE.	56	14	7	7	14	44	43	23	212	1	76	102	187	93	67	0	6	48	0	0	0	1	0

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

b 24 days.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—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.	p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	27.944	28.420	27.386	16.7	22.9	24.9	12.7	18.8	44	− 3	14	18	87	79	0.086	0.101	2.27	1.10	6.8	7.7	7.7
February	28.056	28.426	27.643	29.4	36.6	39.1	27.1	33.1	55	11	28	31	92	81	.153	.177	1.40	.44	8.1	7.8	8.6
March	27.838	28.187	27.444	33.5	43.4	45.5	31.9	38.7	62	25	29	29	82	58	.159	.158	1.64	.50	6.3	7.6	7.6
April	27.970	28.355	27.528	36.6	54.1	57.1	35.2	46.2	73	24	30	28	75	41	.163	.158	.65	.22	7.0	7.0	5.9
May	27.903	28.185	27.625	45.9	67.7	70.4	44.5	57.4	86	34	39	36	77	33	.240	.212	2.60	1.69	3.9	6.5	5.6
June	27.885	28.270	27.517	51.1	69.3	71.2	49.8	60.5	88	41	43	39	75	36	.281	.244	.96	.45	6.1	6.9	6.5
July	27.927	28.150	27.696	56.8	80.1	82.7	55.2	69.0	95	46	48	43	73	29	.337	.284	1.00	.50	4.2	4.5	4.6
August	27.941	28.242	27.647	53.5	72.5	74.6	51.4	63.0	97	40	44	41	72	36	.291	.267	2.07	.73	5.1	5.7	5.7
September	27.989	28.258	27.740	47.9	67.0	69.3	45.3	57.3	86	36	44	44	86	46	.285	.290	.90	.40	4.9	6.0	5.9
October	28.018	28.355	27.734	42.1	65.3	67.8	39.7	53.8	80	32	39	42	88	45	.238	.270	.25	.24	3.0	3.0	3.5
November	28.084	28.326	27.703	36.5	44.4	48.0	33.0	40.5	59	26	32	36	85	72	.185	.209	1.37	.30	5.8	7.6	6.7
December	27.932	28.355	27.249	31.4	35.5	38.4	28.6	33.5	54	12	27	30	84	81	.148	.168	2.58	.75	5.5	7.9	7.1
Year	27.957	28.426	27.249	40.1	54.9	57.4	37.9	47.6	97	− 3	35	35	81	53	.214	.212	17.69	1.69	5.6	6.5	6.3

SPRINGFIELD, ILL.

[φ=39° 48′ N.; λ=89° 39′ W.]

January	29.477	29.960	28.631	28.6	32.8	39.8	24.5	32.2	70	2	25	28	84	80	0.154	0.173	6.17	2.13	8.0	7.0	7.8
February	29.440	29.823	28.896	26.1	33.1	39.0	23.7	31.4	65	0	21	25	80	71	.121	.143	.30	.14	6.7	4.6	5.6
March	29.356	29.879	28.970	42.5	50.5	58.3	39.9	49.1	91	26	38	41	84	72	.252	.286	4.81	1.30	6.7	5.5	6.0
April	29.305	29.881	28.714	38.8	47.9	54.3	35.8	45.0	77	27	32	34	76	60	.188	.206	2.80	1.85	5.4	5.1	6.1
May	29.282	29.620	28.948	52.3	61.3	67.5	46.9	57.2	86	32	45	48	77	64	.319	.361	2.94	1.04	5.6	5.5	5.7
June	29.233	29.577	28.893	64.7	73.1	79.7	59.4	69.6	90	49	57	60	78	65	.482	.524	3.29	.86	4.9	4.8	5.0
July	29.275	29.485	29.025	72.2	80.1	87.3	67.5	77.4	97	55	65	66	80	63	.632	.636	6.70	2.33	5.8	4.1	4.8
August	29.335	29.581	29.114	68.0	77.1	83.9	64.1	74.0	96	54	62	66	83	68	.575	.648	7.13	2.61	4.4	4.1	4.3
September	29.332	29.590	28.894	60.2	68.0	77.4	57.2	67.3	93	40	55	56	83	68	.454	.475	.92	.35	4.3	3.5	3.9
October	29.435	29.712	28.991	47.0	55.3	64.5	43.2	53.8	84	27	42	42	82	63	.279	.286	1.36	.56	4.2	2.8	3.5
November	29.414	29.757	28.712	34.1	42.9	50.5	32.5	41.5	61	22	28	30	78	60	.158	.170	1.87	1.10	3.9	3.4	3.4
December	29.321	29.774	28.661	31.8	35.3	40.7	28.2	34.4	66	20	27	29	83	78	.154	.169	2.79	1.55	7.4	7.1	6.8
Year	29.350	29.960	28.631	47.2	54.8	61.9	43.6	52.7	97	0	41	44	81	68	.314	.340	41.08	2.61	5.6	4.8	5.2

SPRINGFIELD, MO.

[φ=37° 12′ N.; λ=93° 18′ W.]

January	28.707	29.094	28.106	35.8	40.3	48.4	30.2	39.3	71	8	32	35	88	82	0.208	0.229	6.41	1.20	6.1	6.7	7.5
February	28.681	28.944	28.341	30.0	40.6	46.5	26.9	36.7	71	4	24	28	80	65	.136	.165	1.80	.75	4.4	4.6	4.7
March	28.605	29.081	28.241	48.0	60.3	66.6	45.5	56.0	92	26	40	42	74	54	.271	.292	1.48	.54	6.1	5.1	5.4
April	28.568	29.001	28.188	42.1	52.5	58.0	39.0	48.5	79	26	35	37	76	59	.215	.235	2.53	.85	6.3	5.8	5.8
May	28.539	28.843	28.193	52.5	62.5	68.6	49.2	58.9	87	31	47	50	84	68	.342	.381	7.47	1.64	4.3	5.1	4.6
June	28.533	28.858	28.258	64.1	75.9	79.9	61.2	70.6	87	47	59	62	83	64	.514	.564	5.75	2.46	4.9	3.7	3.8
July	28.600	28.750	28.343	71.5	83.0	86.9	68.6	77.8	96	60	66	66	83	57	.632	.633	2.15	1.03	2.1	1.4	1.7
August	28.628	28.767	28.436	71.0	83.0	87.4	69.6	78.5	100	60	65	65	81	58	.615	.627	4.05	1.95	3.4	2.5	3.1
September	28.627	28.845	28.338	60.8	71.7	79.2	58.7	69.0	93	44	55	56	82	59	.455	.462	1.92	.79	2.7	2.4	2.7
October	28.723	28.969	28.346	50.9	61.0	67.6	48.1	57.8	88	33	46	46	83	60	.329	.329	2.63	1.17	3.7	3.4	3.7
November	28.715	29.046	28.030	38.7	47.9	54.2	36.0	45.1	76	18	33	32	80	57	.195	.188	2.41	1.20	3.3	2.0	3.2
December	28.593	29.000	28.116	33.6	40.5	46.1	30.7	38.4	70	19	29	32	81	73	.163	.184	1.90	.70	5.2	4.7	5.5
Year	28.627	29.094	28.030	49.9	59.9	65.8	47.0	56.4	100	4	44	46	81	63	.340	.357	40.50	2.46	4.4	4.0	4.3

SYRACUSE, N. Y.

[φ=43° 2′ N.; λ=76° 10′ W.]

January	29.510	29.915	28.677	22.0	.....	30.4	15.1	22.8	55	−14	18	.....	86	.....	0.116	.....	2.58	0.88	8.2	.....	7.8
February	29.422	30.049	28.824	14.0	.....	26.2	8.6	17.4	45	− 5	10	.....	82	.....	.070	.....	1.00	.26	7.2	.....	6.5
March	29.388	29.841	28.823	32.4	.....	44.5	27.0	35.8	80	2	25	.....	75	.....	.149	.....	1.57	.40	6.8	.....	6.7
April	29.263	29.771	28.568	36.6	.....	46.8	31.7	39.2	71	20	28	.....	71	.....	.160	.....	3.44	1.46	7.4	.....	6.7
May	29.349	29.675	28.941	47.5	.....	59.8	41.3	50.6	83	30	38	.....	69	.....	.236	.....	2.36	.87	5.7	.....	5.8
June	29.306	29.576	28.994	62.1	.....	72.8	55.2	64.0	90	44	52	.....	71	.....	.401	.....	3.57	2.15	5.2	.....	5.7
July	29.257	29.515	28.914	67.1	.....	77.6	61.0	69.3	85	49	58	.....	74	.....	.497	.....	4.88	1.80	4.3	.....	4.9
August	29.382	29.718	29.105	63.4	.....	75.0	57.1	66.0	90	48	54	.....	72	.....	.422	.....	1.26	.37	6.0	.....	5.7
September	29.341	29.688	28.843	59.8	.....	68.8	55.3	62.0	84	42	54	.....	83	.....	.432	.....	3.25	.88	8.2	.....	8.1
October	29.407	29.962	28.956	43.2	.....	53.6	38.6	46.1	74	25	36	.....	74	.....	.219	.....	3.40	1.08	5.6	.....	5.9
November	29.386	29.808	28.586	35.3	.....	43.1	32.7	37.9	57	23	29	.....	77	.....	.100	.....	2.25	1.05	7.1	.....	7.7
December	29.317	29.681	28.644	30.4	.....	37.3	26.3	31.8	54	10	24	.....	77	.....	.133	.....	2.74	1.01	8.8	.....	8.3
Year	29.361	30.049	28.568	42.8	.....	53.0	37.5	45.2	90	−14	36	.....	76	.....	.250	.....	32.30	2.15	6.7	.....	6.6

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—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. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	5.3	NE.	40	SW.	1	10	15	13	2	10	7	1	4	0	4	4	23	17	10	16	0	4	24	0	30	0	0
February	5.0	SW.	25	S.	0	4	8	7	2	10	13	5	6	1	1	5	22	10	6	5	0	7	9	0	19	0	0
March	7.6	SW.	30	SW.	0	5	11	5	3	14	15	4	5	0	3	5	23	11	10	3	1	0	0	0	16	0	1
April	7.3	SW.	30	SW.	0	2	8	10	1	10	19	6	3	1	7	13	10	7	5	2	1	0	0	0	6	2	0
May	5.8	NW.	24	S.	0	8	11	3	2	11	7	9	11	0	4	23	4	6	4	0	1	0	0	0	0	4	0
June	7.6	S.	29	SW.	0	4	3	3	4	20	10	7	9	0	5	16	9	7	6	0	0	0	0	0	0	0	0
July	5.1	NE.	30	SW.	0	6	16	7	3	7	13	10	0	0	11	14	6	5	5	0	0	0	0	2	0	4	0
August	6.8	S.	27	SW.	0	6	11	3	2	14	12	9	5	0	8	14	9	9	7	0	0	1	0	2	0	3	0
September	4.4	S.	29	W.	0	7	8	9	5	15	8	3	5	0	5	17	8	5	3	0	0	3	0	0	0	1	0
October	3.3	NE.	22	S.	0	13	16	4	2	4	14	2	7	0	16	13	2	3	2	0	0	2	0	0	1	0	0
November	6.2	S.	38	SW.	0	10	7	9	4	15	12	3	0	0	4	11	15	12	11	1	0	5	0	0	13	0	0
December	6.9	S.	38	SW.	0	9	10	11	4	15	11	0	2	0	6	5	20	14	10	5	0	2	5	0	22	0	0
Year	5.9	S.	40	SW.	1	84	124	84	34	145	141	59	57	2	74	140	151	106	79	32	3	24	38	4	107	14	1

SPRINGFIELD, ILL.

[H=644 ft.; h_t=10 ft.; h_r=4 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	9.4	NW.	36	SW.	0	9	3	9	5	12	4	7	13	0	4	4	23	15	12	4	0	0	7	0	24	3	0
February	9.5	NW.	31	NW.	0	5	3	10	4	8	2	7	17	0	11	3	14	5	3	4	0	1	8	0	23	0	0
March	10.9	S.	29	SW.	0	8	4	8	9	14	5	7	7	0	12	3	16	13	12	4	2	1	0	1	11	8	0
April	10.7	NW.	34	S.	0	7	7	4	12	10	4	3	13	0	8	10	12	12	10	3	0	0	0	0	6	5	0
May	8.9	S.	33	SW.	0	3	13	6	9	15	5	2	9	0	11	6	14	14	10	0	0	0	0	0	0	8	0
June	8.0	S.	27	SW.	0	5	8	4	8	13	8	8	6	0	10	13	7	14	10	0	0	0	0	0	0	9	0
July	6.9	SW.	36	NW.	0	4	6	3	2	9	15	8	15	0	10	15	6	16	14	0	0	0	0	11	0	14	0
August	7.3	W.	34	NW.	0	6	4	7	12	11	6	11	5	0	13	12	6	12	10	0	0	0	0	5	0	10	0
September	7.3	S.	26	NW.	0	7	2	1	8	17	6	6	13	0	15	8	7	7	5	0	0	0	0	2	0	2	0
October	8.5	S.	29	NW.	0	5	4	4	11	12	8	4	14	0	18	6	7	4	3	0	0	0	0	0	1	2	0
November	8.5	NW.	34	SW.	0	5	4	3	8	7	7	14	12	0	17	8	5	4	3	0	0	0	0	0	15	0	0
December	9.6	S.	28	NW.	0	7	6	6	5	17	2	11	8	0	7	8	16	10	8	5	1	0	3	0	24	1	0
Year	8.8	S.	36	SW.	0	71	64	65	93	145	72	88	132	0	136	96	133	126	100	20	3	2	18	19	104	62	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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	10.9	SE.	53	SW.	1	8	7	4	17	11	4	3	7	1	7	3	21	21	18	4	0	7	4	0	20	3	0
February	10.9	SE.	32	SE.	0	8	7	1	12	9	2	6	10	1	11	9	8	11	10	3	0	1	8	0	18	1	0
March	13.0	S.	34	SE.	0	3	11	4	9	20	4	4	7	0	12	6	13	9	6	0	0	1	0	1	5	2	0
April	11.2	SE.	34	NW.	0	12	10	5	15	4	3	2	9	0	8	11	11	15	8	0	0	0	0	0	5	6	0
May	10.3	SE.	31	S.	0	5	13	2	16	9	5	4	8	0	14	8	9	14	13	0	1	0	0	0	2	10	0
June	9.7	SE.	34	NW.	0	5	4	3	20	12	7	4	5	0	14	11	5	16	13	0	1	0	0	0	0	12	0
July	7.7	SW.	33	SW.	0	7	3	5	9	15	16	4	1	2	26	2	3	5	5	0	0	0	0	6	0	5	0
August	8.2	S.	20	SE.	0	4	5	5	12	18	15	1	1	1	19	8	4	8	8	0	0	0	0	15	0	5	0
September	9.3	SE.	27	NW.	0	10	7	2	23	9	2	3	3	1	22	5	3	7	6	0	0	0	0	2	0	4	0
October	8.4	SE.	24	N.	0	8	4	5	17	13	3	9	3	0	19	3	9	10	8	0	0	0	0	0	0	4	0
November	8.8	NW.	35	SW.	0	9	5	6	6	9	6	8	10	1	18	6	6	5	5	0	0	0	2	0	8	0	0
December	11.5	SE.	34	S.	0	3	5	4	11	14	0	11	14	0	13	5	13	9	8	6	0	0	2	0	22	0	0
Year	10.0	SE.	53	SW.	1	82	81	46	167	143	67	59	78	7	183	77	105	130	108	13	2	9	16	24	80	52	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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	12.1	W.	57	SW.	5	6	8	7	5	8	6	13	9	0	2	9	20	20	10	14	0	2	14	0	27	0	0
February	13.5	W.	56	W.	8	2	5	4	3	13	8	11	10	0	3	15	10	14	8	13	0	0	17	0	28	0	0
March	14.1	S.	66	S.	3	1	4	10	6	15	10	11	5	0	4	14	13	13	11	4	0	1	8	0	23	2	1
April	14.0	NW.	40	S.	1	3	3	3	5	0	9	12	19	0	7	8	15	15	10	5	0	1	2	0	19	1	0
May	11.5	NW.	48	SW.	2	5	5	5	6	12	6	12	11	0	7	15	9	14	10	2	0	0	0	0	6	2	0
June	9.8	S.	38	S.	0	2	2	6	7	10	10	13	10	0	10	9	11	11	7	0	1	0	0	0	0	8	0
July	10.0	S.	39	W.	0	3	2	5	2	17	8	17	8	0	11	16	4	14	12	0	0	0	0	0	0	8	1
August	10.1	S.	35	NW.	0	1	1	1	3	20	8	17	11	0	8	12	11	10	6	0	0	0	0	0	0	3	0
September	9.3	S.	37	SW.	0	2	4	9	2	17	12	8	6	0	2	7	21	21	16	0	0	0	0	0	0	4	0
October	12.2	S.	48	S.	2	3	1	3	6	22	6	12	9	0	9	6	16	15	10	0	1	0	0	0	5	2	0
November	10.2	S.	47	S.	3	4	4	3	5	18	11	11	4	0	3	8	19	14	9	8	0	0	0	0	17	0	0
December	14.2	SW.	60	S.	5	0	3	3	4	20	15	14	3	0	1	8	22	14	8	11	0	1	11	0	27	0	0
Year	11.8	S.	66	S.	29	32	42	59	54	178	109	151	105	0	67	127	171	175	117	57	2	5	52	0	152	30	2

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

TACOMA, WASH.

[φ=47° 16′ N.; λ=122° 23′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.738	30.149	29.129	31.7	36.4	38.7	28.4	33.6	55	9	31	....	97	....	0.177	.....	3.92	1.64	6.0	.....	6.7
February	29.865	30.199	29.344	40.4	45.2	47.2	37.5	42.4	58	29	39	....	94	....	.240	.....	4.12	1.15	6.4	.....	9.0
March	29.707	30.053	29.184	38.6	46.8	49.3	35.5	42.4	60	28	35	....	88	....	.206	.....	1.65	0.37	7.6	.....	7.4
April	29.846	30.186	29.352	41.6	55.7	57.9	39.2	48.6	72	32	38	....	85	....	.227	.....	2.49	.96	6.1	.....	5.4
May	29.805	30.048	29.458	48.6	65.7	67.4	47.5	57.4	86	38	45	....	88	....	.301	.....	.97	.53	6.5	.....	5.5
June	29.775	30.087	29.199	51.5	66.3	68.9	50.6	59.8	86	43	47	....	86	....	.326	.....	1.22	.61	6.2	.....	6.0
July	29.802	30.005	29.617	54.8	73.5	75.3	53.6	64.4	92	50	52	....	89	....	.382	.....	.99	.67	6.5	.....	4.2
August	29.823	30.056	29.673	54.1	68.2	70.0	52.1	61.0	89	44	50	....	86	....	.360	.....	1.53	.94	5.8	.....	5.9
September	29.805	30.042	29.474	52.2	63.8	66.2	50.3	58.2	88	40	49	....	91	....	.356	.....	3.44	.89	5.0	.....	6.3
October	29.842	30.116	29.630	49.7	56.6	58.0	47.7	52.8	70	42	48	....	95	....	.339	.....	1.17	.64	6.1	.....	8.3
November	29.896	30.157	29.410	44.6	49.8	53.1	42.0	47.6	65	32	43	....	93	....	.276	.....	5.48	1.06	7.0	.....	7.6
December	29.705	30.084	29.237	40.8	44.6	47.6	37.2	42.4	58	26	39	....	92	....	.238	.....	6.59	1.05	7.5	.....	7.2
Year	29.801	30.199	29.129	45.7	56.0	58.3	43.5	50.9	92	9	43	....	90	....	.286	.....	33.57	1.64	6.4	.....	6.6

TAMPA, FLA.

[φ=27° 57′ N.; λ=82° 27′ W.]

January	30.203	30.353	29.901	57.2	66.1	75.4	55.5	65.4	80	45	54	55	90	69	0.424	0.445	0.46	0.46	2.5	1.5	2.1
February	30.091	30.335	29.689	54.8	62.2	71.6	52.4	62.0	80	37	50	50	86	67	.387	.382	.86	.72	4.1	1.6	2.5
March	30.102	30.240	29.808	64.7	71.4	82.6	61.8	72.2	92	53	61	62	88	72	.538	.553	T.	T.	1.9	1.0	1.5
April	29.974	30.180	29.704	64.4	69.6	78.9	60.3	69.6	87	43	56	58	77	68	.491	.517	.74	.71	4.9	3.0	3.1
May	29.957	30.127	29.718	73.7	77.3	87.3	68.1	77.7	92	61	66	66	78	69	.654	.647	2.90	1.28	3.9	3.3	3.2
June	29.956	30.104	29.640	77.2	77.9	87.8	70.9	79.4	93	65	70	68	77	73	.728	.694	7.25	2.12	3.1	4.0	3.2
July	30.011	30.131	29.911	79.3	78.6	88.3	73.5	80.9	92	68	74	73	84	82	.838	.804	8.63	3.15	3.1	4.7	3.5
August	30.034	30.172	29.877	79.2	80.0	89.1	74.1	81.6	93	70	74	73	83	80	.828	.818	3.75	1.01	2.4	4.9	2.5
September	29.971	30.108	29.788	77.0	78.1	88.4	72.4	80.4	93	66	72	72	86	82	.795	.781	8.54	3.42	3.2	4.7	3.0
October	30.026	30.239	29.883	67.4	72.6	81.9	63.7	72.8	88	51	61	62	80	69	.558	.569	1.07	.89	1.8	1.0	1.5
November	30.040	30.224	29.827	61.3	66.8	75.9	58.3	67.1	83	44	57	58	86	74	.488	.498	1.89	1.77	4.4	3.7	3.6
December	30.071	30.320	29.641	55.4	62.1	69.8	52.8	61.3	80	36	51	54	86	75	.400	.435	7.36	3.93	5.0	3.0	3.8
Year	30.036	30.355	29.640	67.6	71.9	81.4	63.6	72.5	93	36	62	63	83	73	.594	.595	43.45	3.93	3.4	3.0	2.8

TATOOSH ISLAND, WASH.

[φ=48° 23′ N.; λ=124° 44′ W.]

January	29.816	30.253	28.993	36.3	37.3	40.1	33.1	36.6	49	21	28	29	72	72	0.160	0.165	8.20	2.54	5.2	6.1	6.0
February	29.941	30.308	29.249	42.4	43.8	45.8	39.8	42.8	52	27	40	40	91	86	.252	.247	8.51	3.13	6.9	7.5	7.3
March	29.787	30.166	28.973	40.9	44.3	46.7	38.0	42.4	55	32	35	36	80	74	.205	.215	5.04	.79	6.1	6.1	6.2
April	29.950	30.321	29.264	44.1	48.9	51.4	41.7	46.6	61	35	39	40	83	74	.241	.253	6.70	1.42	6.4	4.9	5.4
May	29.936	30.203	29.461	49.1	52.6	54.8	47.2	51.0	66	44	46	47	89	83	.308	.325	2.61	1.53	8.1	7.2	7.9
June	29.923	30.215	29.298	49.8	53.4	55.3	48.1	51.7	59	45	47	48	91	84	.324	.341	1.90	.86	7.3	8.0	8.2
July	29.954	30.143	29.691	52.4	57.0	59.3	50.4	54.8	74	47	50	52	94	85	.306	.392	.38	.33	6.0	5.4	6.8
August	29.974	30.202	29.706	52.8	56.9	59.4	50.4	54.9	65	45	51	52	93	85	.372	.394	1.02	.42	5.6	5.6	7.2
September	29.927	30.163	29.529	53.1	56.1	59.0	49.7	54.4	74	45	50	51	90	84	.358	380	3.21	1.60	6.0	6.3	6.6
October	29.940	30.254	29.606	49.4	51.8	54.6	46.9	50.8	66	42	48	49	94	90	.330	.347	3.40	1.10	5.0	6.1	7.8
November	29.938	30.245	29.302	48.8	49.9	52.8	45.0	48.9	65	38	44	46	86	85	.295	.307	9.57	1.70	7.8	7.7	8.1
December	29.727	30.155	28.933	44.7	44.8	48.0	40.9	44.4	60	35	38	38	79	78	.237	.232	10.59	1.47	7.5	8.7	8.2
Year	29.901	30.321	28.933	47.0	49.7	52.3	44.3	48.3	74	21	43	44	87	82	.287	.300	61.13	3.13	6.5	6.6	7.1

TAYLOR, TEX.

[φ=30° 35′ N.; λ=97° 20′ W.]

January	29.502	29.959	29.124	52.4	61.2	68.4	47.5	58.0	82	26	49	....	87	....	0.387	.....	0.36	0.13	6.9	.....	6.6
February	29.478	29.793	29.134	45.5	61.0	68.8	42.0	55.4	82	25	36	....	72	....	.248	.....	.17	.06	4.6	.....	4.2
March	29.410	29.749	29.115	60.9	74.7	80.8	58.6	69.7	90	38	56	....	84	....	.471	.....	1.90	1.50	6.2	.....	4.3
April	29.337	29.787	29.076	56.5	71.3	76.1	53.1	64.6	96	39	50	....	80	....	.386	.....	5.69	2.13	6.5	.....	5.7
May	29.289	29.590	29.042	63.2	72.4	77.9	60.1	69.0	89	42	60	....	91	....	.542	.....	7.44	3.18	7.3	.....	6.8
June	29.294	29.513	29.190	73.2	86.0	90.7	71.4	81.0	102	57	70	....	88	....	.727	.....	.56	.56	3.7	.....	2.6
July	29.300	29.487	29.234	74.5	86.8	92.7	72.2	82.4	99	66	71	....	88	....	.752	.....	2.30	1.98	3.8	.....	3.5
August	29.384	29.507	29.278	74.5	90.3	95.7	73.5	84.6	98	68	71	....	88	....	.754	.....	.06	.05	2.5	.....	2.5
September	29.356	29.544	29.229	69.5	85.7	92.0	68.0	80.0	100	53	66	....	88	....	.640	.....	.09	.06	3.1	.....	3.0
October	29.456	29.677	29.230	62.6	71.0	76.9	61.0	69.0	96	49	60	....	91	....	.536	.....	4.63	1.74	6.5	.....	6.2
November	29.515	29.902	29.211	48.5	56.0	62.7	46.4	54.6	79	26	46	....	92	....	.327	.....	8.21	3.21	5.9	.....	6.0
December	29.453	29.753	29.015	45.2	54.6	61.3	42.6	52.0	74	33	42	....	89	....	.284	.....	1.82	1.03	3.5	.....	3.7
Year	29.403	29.959	29.015	60.5	72.6	78.7	58.0	68.4	102	25	56	....	86	....	.504	.....	33.23	3.21	5.0	.....	4.6

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—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. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	7.4	SW.	30	NE.	0	12	14	9	7	4	12	3	0	1	6	8	17	15	12	5	0	6	3	0	21	0	0
February	6.0	SW.	28	SW.	0	14	12	1	7	2	17	1	2	0	1	2	25	14	10	2	0	9	1	0	6	0	0
March	7.8	SW.	30	SW.	0	7	8	1	4	5	27	4	4	2	3	9	19	16	13	0	0	3	0	0	4	0	1
April	6.5	SW.	26	W.	0	19	1	1	3	5	19	7	3	2	11	8	11	8	8	0	0	0	0	0	0	0	0
May	5.1	N.	27	SW.	0	15	4	0	1	5	15	11	5	6	9	11	11	5	4	0	0	0	0	0	0	2	0
June	6.0	SW.	36	SW.	0	21	1	1	0	2	21	8	4	2	9	7	14	8	6	0	0	0	0	0	0	1	0
July	5.1	N.	24	SW.	0	29	0	1	0	1	10	15	4	2	14	12	5	6	5	0	0	1	0	1	0	3	0
August	5.9	N.	21	W.	0	24	0	0	1	2	18	12	4	1	8	13	10	7	4	0	0	0	0	0	0	3	0
September	5.0	SW.	26	SW.	0	17	2	2	3	8	15	5	5	3	9	6	15	9	8	0	0	6	0	0	0	1	0
October	4.0	N.	18	SW.	0	25	7	3	7	5	12	1	1	1	3	5	23	6	5	0	0	8	0	0	0	0	0
November	6.6	SW.	31	SW.	0	2	4	2	7	5	33	5	2	0	5	6	19	16	14	0	0	9	0	0	1	0	0
December	5.7	SW.	48	SW.	2	7	8	3	8	8	22	2	3	1	7	4	20	21	19	0	0	3	0	0	6	0	0
Year	5.9	SW.	48	SW.	2	192	61	24	48	52	221	74	37	21	85	91	189	131	108	7	0	45	4	1	38	10	1

TAMPA, FLA.

[H=35 ft.; h_t=79 ft.; h_r=71 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	7.4	NE.	28	SE.	0	6	23	6	3	2	9	3	10	0	25	5	1	2	1	0	0	2	0	0	0	0	0
February	6.9	W.	29	SW.	0	9	9	2	5	3	9	10	9	0	22	2	4	2	2	0	0	2	0	0	0	2	0
March	7.7	W.	26	NE.	0	1	14	2	4	3	4	24	9	1	26	5	0	0	0	0	0	6	0	2	0	0	0
April	9.7	SW.	32	N.	0	9	9	1	3	4	15	8	11	0	17	10	3	3	1	0	0	0	0	0	0	1	0
May	7.8	NE.	29	N.	0	2	16	10	8	7	4	7	8	0	20	9	2	7	6	0	0	0	0	3	0	11	0
June	8.3	W.	44	SW.	1	1	13	11	4	4	3	20	4	0	18	9	3	10	10	0	0	0	0	8	0	11	0
July	7.0	SW.	30	S.	0	1	8	8	8	4	16	13	4	0	14	16	1	20	13	0	0	0	0	9	0	22	0
August	6.3	NE.	32	NE.	0	4	14	7	8	3	9	10	7	0	24	5	2	13	10	0	0	0	0	11	0	23	0
September	7.3	NE.	39	E.	0	2	19	14	8	4	5	4	4	0	16	14	0	18	15	0	0	0	0	6	0	20	0
October	8.0	NE.	26	NE.	0	11	36	2	2	1	3	3	4	0	26	5	0	6	3	0	0	0	0	0	0	2	0
November	7.2	NE.	24	SW.	0	9	19	6	4	5	4	4	9	0	17	7	6	9	2	0	0	2	0	0	0	1	0
December	8.4	NE.	35	SW.	0	8	26	4	1	6	6	3	8	0	18	6	7	8	7	0	0	1	0	0	0	2	0
Year	7.7	NE.	44	SW.	1	63	206	73	58	46	87	109	87	1	243	93	29	98	70	0	0	13	0	39	0	95	0

TATOOSH ISLAND, WASH.

[H=86 ft.; h_t= 7 ft.; h_r= 4 ft.; h_a= 57 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	27.9	E.	65	NE.	21	0	5	37	3	10	0	5	2	0	9	9	13	12	10	2	0	2	4	0	12	0	0
February	21.7	E.	63	S.	14	0	2	23	3	12	9	4	3	0	5	5	18	20	16	2	0	0	0	0	3	0	2
March	16.3	E.	60	S.	7	0	8	18	3	14	5	11	3	0	8	7	16	19	17	3	0	0	0	0	0	0	0
April	14.8	S.	60	SW.	7	3	4	12	4	12	14	7	4	0	11	8	11	14	13	0	0	0	0	0	0	0	0
May	10.0	SW.	48	S.	2	0	1	4	5	8	21	20	3	0	3	8	20	8	6	0	0	5	0	0	0	0	0
June	10.6	SW.	46	W.	1	1	1	2	2	7	27	18	2	0	4	1	25	12	7	0	0	6	0	0	0	0	0
July	11.2	SW.	40	S.	1	0	3	4	3	16	29	6	1	0	8	4	19	6	2	0	0	9	0	0	0	2	0
August	10.9	SW.	48	SW.	1	1	4	5	4	14	17	13	4	0	6	6	19	8	5	0	0	13	0	0	0	0	0
September	13.0	S.	48	E.	2	2	15	10	2	18	12	1	0	0	7	7	16	12	11	0	0	10	0	0	0	0	0
October	13.4	NE.	50	NE.	5	2	15	20	3	10	4	4	4	0	6	1	24	13	9	0	0	16	0	0	0	0	0
November	21.8	S.	72	S.	17	2	4	14	4	19	7	7	3	0	4	2	24	21	20	0	1	1	0	0	0	1	0
December	24.0	E.	82	SW.	18	0	1	31	8	5	7	8	2	0	3	4	24	26	23	0	4	1	0	0	0	0	0
Year	16.3	E.	82	SW.	96	11	63	180	44	145	152	104	31	0	74	62	229	171	139	7	5	63	4	0	15	3	2

TAYLOR, TEX.

[H=583 ft.; h_t=55 ft.; h_r=48 ft.; h_a=63 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	9.1	S.	32	S.	0	5	1	3	6	10	2	0	3	1	5	9	17	8	4	0	0	3	0	0	5	1	0
February	9.3	N.	36	SW.	0	8	1	0	2	4	5	3	5	0	15	4	9	5	2	0	0	2	0	0	5	1	0
March	12.8	S.	31	S.	0	7	1	2	2	17	1	1	0	0	13	15	3	4	4	0	0	0	0	1	0	3	0
April	11.6	S.	44	N.	1	8	1	1	2	11	2	4	1	0	10	6	14	8	7	0	1	0	0	1	0	8	0
May	9.6	S.	38	E.	0	5	4	3	4	12	0	0	3	0	6	8	17	15	11	0	1	0	0	0	0	12	0
June	11.0	S.	29	S.	0	0	0	2	7	17	2	2	0	0	22	8	0	1	1	0	0	0	0	18	0	0	0
July	9.0	S.	30	SE.	0	2	0	0	3	18	6	2	0	0	18	9	4	6	5	0	0	0	0	26	0	6	0
August	8.7	S.	36	S.	0	0	0	1	2	22	4	1	0	1	23	7	1	3	1	0	0	0	0	30	0	4	0
September	6.4	SE.	23	N.	0	2	2	2	6	4	6	0	6	2	17	10	3	3	1	0	0	1	0	21	0	5	0
October	7.8	N.	26	SE.	0	12	4	2	1	8	1	0	3	0	6	12	13	14	12	0	0	1	0	4	0	3	0
November	7.2	N.	30	N.	0	10	2	2	1	4	4	2	4	1	9	6	15	11	10	0	0	1	0	0	3	4	0
December	8.4	N.	31	S.	0	8	1	1	1	3	8	3	6	0	17	7	7	7	4	0	0	4	0	0	0	2	0
Year	9.2	S.	44	N.	1	67	17	19	37	130	41	18	31	5	161	101	103	85	62	0	2	12	0	101	13	49	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

THOMASVILLE, GA.

[φ=30° 48′ N.; λ=83° 58′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.958	30.270	29.600	51.2	58.8	71.1	48.7	59.9	80	32	48	52	91	79	0.367	0.410	0.80	0.42	4.5	3.5	4.4
February	29.827	30.112	29.393	46.8	55.5	67.4	44.8	56.1	79	28	43	47	86	74	.306	.344	1.49	.70	5.2	3.3	4.9
March	29.837	30.089	29.621	60.0	68.8	81.7	55.8	68.8	92	44	55	57	84	67	.448	.477	1.28	.62	5.4	1.2	3.4
April	29.698	29.981	29.353	57.7	64.0	74.2	51.9	63.0	87	34	50	53	76	69	.396	.437	6.66	1.65	6.7	5.5	4.5
May	29.696	29.881	29.322	68.9	73.5	84.6	62.5	73.6	93	50	62	64	80	72	.569	.590	6.10	2.43	5.7	6.5	4.3
June	29.684	29.877	29.270	74.4	77.5	89.8	66.1	78.0	95	58	67	65	77	67	.659	.629	4.55	3.37	3.8	5.2	3.4
July	29.724	29.897	29.584	77.1	78.3	90.4	71.4	80.9	99	68	73	72	86	82	.805	.782	8.87	4.00	4.5	6.5	5.8
August	29.758	29.901	29.549	76.1	77.2	91.1	70.5	80.8	97	64	72	72	88	85	.788	.788	4.62	2.03	4.6	6.9	4.3
September	29.718	29.926	29.358	73.1	74.7	86.8	69.6	78.2	98	62	70	71	91	89	.744	.763	8.65	3.17	5.6	5.6	5.1
October	29.816	30.089	29.665	59.4	63.9	78.9	54.0	66.4	90	38	54	56	82	77	.440	.480	.15	.12	3.2	2.2	3.2
November	29.806	30.007	29.598	50.5	55.6	68.2	46.3	57.2	81	32	46	50	85	82	.333	.376	3.52	2.06	6.8	4.5	5.9
December	29.817	30.134	29.335	45.0	50.9	60.9	41.3	51.1	77	27	42	44	88	79	.284	.311	9.33	3.36	5.9	4.9	6.6
Year	29.778	30.270	29.270	61.7	66.6	78.8	56.9	67.8	99	27	57	59	84	77	.512	.532	56.02	4.00	5.2	4.6	4.6

TOLEDO, OHIO.

[φ=41° 40′ N.; λ=83° 34′ W.]

January	29.487	29.925	28.577	26.6	29.2	35.5	21.2	28.4	65	− 2	24	24	90	81	0.150	0.151	3.73	0.99	9.0	6.8	7.4
February	29.424	30.002	28.858	20.1	25.2	31.4	15.4	23.4	53	1	16	18	84	72	.096	.103	.22	.08	6.3	5.1	5.3
March	29.365	29.819	28.974	37.1	43.8	50.2	33.5	41.8	78	16	31	34	79	68	.190	.220	2.68	.53	6.9	6.7	6.1
April	29.279	29.890	28.662	37.1	43.0	49.0	32.5	40.8	77	21	30	31	74	64	.170	.180	2.16	1.15	6.5	6.5	6.2
May	29.322	29.654	28.893	48.5	55.6	61.3	43.2	52.2	82	30	42	44	79	69	.282	.307	3.05	1.18	5.9	5.3	4.5
June	29.258	29.582	28.834	62.2	68.8	74.4	57.9	66.2	89	46	54	58	76	69	.436	.488	4.55	1.38	5.6	5.1	4.3
July	29.264	29.485	29.045	69.1	75.7	81.5	64.3	72.9	88	54	61	64	77	69	.558	.615	3.59	2.01	5.0	3.8	4.1
August	29.356	29.664	29.040	64.9	72.4	78.2	60.4	69.3	88	52	59	59	80	64	.502	.505	1.84	.80	4.3	3.6	3.5
September	29.323	29.631	28.788	60.0	66.2	72.4	56.9	64.6	86	40	55	56	84	72	.445	.474	4.77	2.03	5.7	5.0	5.4
October	29.431	29.765	28.908	44.3	51.4	57.2	40.4	48.8	81	29	39	42	81	71	.246	.282	2.60	1.16	4.5	3.9	4.7
November	29.376	29.716	28.827	35.0	40.8	45.8	32.7	39.2	56	24	30	32	82	70	.171	.183	1.63	1.06	6.0	5.3	5.8
December	29.310	29.758	28.626	29.5	33.0	38.4	26.6	32.5	58	17	26	27	85	77	.143	.148	4.21	.99	7.1	6.1	7.1
Year	29.350	30.002	28.577	44.5	50.4	56.3	40.4	48.3	89	− 2	39	41	81	70	.282	.305	35.03	2.03	6.1	5.3	5.4

TONOPAH, NEV.

[φ=38° 04′ N.; λ=117° 14′ W.]

January	23.969	24.370	23.523	25.1	28.6	32.3	22.1	27.2	44	11	21	22	84	75	0.112	0.118	1.19	0.46	5.3	5.7	5.6
February	24.128	24.330	23.728	37.7	46.3	50.0	35.7	42.8	57	21	28	29	68	53	.152	.159	.41	.22	4.1	5.4	4.7
March	23.953	24.280	23.560	31.3	42.7	45.3	29.3	37.3	62	14	24	25	74	52	.128	.135	1.15	.69	4.2	5.8	4.8
April	24.034	24.220	23.810	42.3	58.8	61.6	40.6	51.1	75	30	27	25	55	29	.144	.137	.22	.14	4.1	4.6	3.5
May	23.980	24.225	23.610	43.1	60.0	63.4	41.3	52.4	79	28	27	27	55	32	.147	.150	.20	.14	3.6	4.9	4.0
June	24.024	24.260	23.712	50.0	66.3	70.9	47.6	59.2	86	27	32	31	53	31	.180	.176	.58	.42	3.3	5.0	4.4
July	24.096	24.250	23.780	61.3	81.8	84.6	60.2	72.4	88	52	27	27	28	14	.150	.148	T.	T.	1.2	2.9	2.4
August	24.096	24.222	23.870	59.3	78.7	81.5	57.7	69.6	90	41	29	29	33	17	.163	.161	T.	T.	1.6	3.6	3.0
September	24.097	24.280	23.890	53.3	70.3	72.4	50.7	61.6	85	33	21	21	30	17	.119	.115	.04	.04	2.5	2.8	2.9
October	24.107	24.223	23.892	47.0	56.8	60.3	44.6	52.4	72	30	36	35	69	49	.219	.211	1.23	.49	3.7	5.1	4.8
November	24.163	24.403	23.815	36.6	45.1	49.9	34.5	42.2	59	20	23	22	57	39	.119	.114	.01	.01	1.8	2.8	3.3
December	24.071	24.371	23.772	32.2	38.5	42.2	29.4	35.8	55	18	21	21	64	48	.110	.110	.21	.08	3.7	4.6	4.5
Year	24.060	24.403	23.523	43.3	56.2	59.5	41.1	50.3	90	11	26	26	56	38	.145	.144	5.24	.69	3.3	4.4	4.0

TOPEKA, KANS.

[φ=39° 3′ N.; λ=95° 41′ W.]

January					30.6	38.3	21.7	30.0	63	8							3.08	1.36			7.6
February					35.4	42.9	22.3	32.6	67	− 4							1.47	.83			4.9
March					55.6	62.9	40.5	51.7	93	19							1.81	1.33			4.6
April					51.9	57.9	36.5	47.2	83	25							.83	.34			5.1
May					63.8	69.2	48.1	58.6	92	28							1.87	.82			4.6
June					77.4	82.4	61.0	71.7	91	50							4.89	1.32			3.4
July					82.7	88.3	69.1	78.7	100	61							4.25	1.13			3.5
August					80.3	87.0	67.5	77.2	98	56							3.14	.91			3.8
September					71.9	80.2	57.1	68.6	95	43							1.87	.63			4.0
October					60.1	68.1	45.5	56.8	84	29							2.54	1.09			3.7
November					45.6	54.0	32.2	43.1	70	20							1.14	1.12			3.4
December					37.7	43.8	27.7	35.8	61	8							.60	.29			6.2
Year					57.8	64.6	44.1	54.3	100	− 4							27.49	1.36			4.6

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

THOMASVILLE, GA.

[H=273 ft.; h_t=8 ft.; h_r=4 ft.; h_a=57 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. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	4.9	S.	20	SW.	0	5	6	12	10	14	4	2	8	1	13	11	7	6	2	0	0	9	0	0	1	0	0
February	5.9	S.	41	SW.	1	4	5	2	7	17	4	7	10	0	11	6	11	6	4	0	0	3	0	0	3	3	0
March	6.0	SW.	21	E.	0	6	6	4	2	18	7	11	8	0	16	12	3	3	3	0	0	4	0	6	0	2	0
April	6.7	S.	33	S.	0	3	8	8	6	12	10	4	9	0	13	9	8	18	14	0	0	4	0	0	0	8	0
May	4.9	S.	19	SW.	0	3	6	8	13	10	5	8	9	0	10	16	5	7	7	0	0	1	0	4	0	8	0
June	5.0	SW.	24	SW.	0	4	2	5	10	11	13	9	6	0	17	12	1	10	8	0	0	0	0	19	0	9	0
July	4.7	SW.	22	SW.	0	1	3	5	11	14	14	7	7	0	7	13	11	18	17	0	0	0	0	17	0	20	0
August	4.1	S.	29	E.	0	4	1	10	5	18	11	12	1	0	11	13	7	17	12	0	0	1	0	21	0	17	0
September	4.6	NE.	32	W.	0	4	12	11	7	14	4	5	3	0	12	10	8	19	15	0	0	6	0	7	0	15	0
October	4.5	N.	17	SW.	0	14	13	11	3	7	2	3	9	0	19	9	3	2	1	0	0	2	0	1	0	1	0
November	5.0	NW.	18	NW.	0	10	4	7	4	9	0	10	16	0	10	3	17	8	6	0	0	2	0	0	2	1	0
December	6.0	NW.	26	W.	0	6	8	11	8	7	4	5	12	1	7	9	15	12	8	0	0	4	0	0	6	3	0
Year	5.2	S.	41	SW.	1	64	74	94	86	151	78	83	98	2	146	123	96	126	97	0	0	36	0	75	12	87	0

TOLEDO, OHIO.

[H=628 ft.; h_t=207 ft.; h_r=201 ft.; h_a=246 ft.]

January	14.5	SW.	70	SW.	3	6	7	6	5	4	14	13	7	0	7	4	20	22	17	14	0	3	14	0	24	2	0
February	14.7	NW.	50	W.	3	4	8	2	4	6	9	6	17	0	9	10	9	6	3	4	0	0	15	0	27	0	0
March	15.9	SW.	55	SW.	4	8	6	6	5	8	11	7	11	0	7	13	11	14	10	3	0	4	2	0	17	4	0
April	15.7	NW.	44	NE.	4	6	6	3	4	6	10	10	15	0	8	8	14	10	7	6	0	0	0	0	14	3	0
May	14.3	SW.	52	SW.	3	9	9	7	3	7	14	6	7	0	12	12	7	13	12	2	1	0	0	0	2	2	0
June	12.4	SW.	51	W.	2	8	9	8	4	4	17	6	4	0	14	9	7	16	11	0	0	0	0	0	0	11	0
July	11.5	SW.	40	SW.	1	2	0	4	5	5	18	12	16	0	13	14	4	10	9	0	0	0	0	0	0	8	0
August	11.5	SW.	42	W.	1	8	4	4	7	8	14	7	10	0	17	10	4	6	5	0	0	0	0	0	0	2	0
September	12.1	SW.	50	SW.	1	2	3	4	3	8	20	13	7	0	11	8	11	11	9	0	0	0	0	0	0	7	0
October	13.0	SW.	39	SW.	0	8	3	4	0	10	17	8	12	0	14	8	9	8	6	0	1	0	0	0	2	3	0
November	14.5	SW.	53	S.	4	4	1	2	4	8	17	14	10	0	11	7	12	9	6	1	1	1	0	0	17	0	0
December	15.7	SW.	42	SW.	3	2	5	1	7	8	23	8	8	0	4	9	18	18	14	11	0	0	9	0	28	1	0
Year	13.8	SW.	70	SW.	29	67	61	51	51	82	184	110	124	0	127	112	126	143	109	41	3	8	40	0	131	43	0

TONOPAH, NEV.

[H=6,090 ft.; h_t=12 ft.; h_r=9 ft.; h_a=20 ft.]

January	10.0	SE.	44	SE.	1	0	1	1	35	4	5	10	5	1	6	15	10	10	9	9	0	3	15	0	30	0	0
February	8.5	SE.	34	NW.	0	0	1	5	21	4	1	15	9	0	11	14	3	4	4	1	1	0	0	0	6	0	0
March	13.9	SE.	40	SE.	1	0	1	1	42	2	2	4	10	0	7	22	2	7	5	7	0	0	1	0	23	0	0
April	9.0	NW.	29	NW.	0	0	3	1	16	1	2	16	21	0	17	12	1	4	3	0	0	1	0	0	3	1	0
May	10.7	NW.	44	NW.	2	2	0	0	19	1	2	14	24	0	13	17	1	5	1	0	2	0	0	0	3	0	0
June	8.8	NW.	37	NW.	0	2	2	3	12	4	3	14	20	0	12	12	6	5	3	0	0	0	0	0	3	6	0
July	7.9	SE.	29	W.	0	0	1	0	24	5	5	22	5	0	20	11	0	0	0	0	0	0	0	0	0	1	0
August	8.6	SE.	33	SE.	0	1	0	0	29	3	3	20	6	0	17	13	1	0	0	0	0	0	0	1	0	2	0
September	9.2	SE.	40	NW.	1	0	1	0	32	4	2	11	10	0	19	10	1	1	1	0	1	0	0	0	0	2	0
October	8.8	SE.	34	NW.	0	0	0	2	37	5	4	5	9	0	9	16	6	7	5	0	0	0	0	0	3	0	0
November	7.1	W.	34	NW.	0	1	0	0	20	7	4	19	9	0	18	11	1	1	0	1	0	1	0	0	9	0	0
December	9.6	SE.	43	NW.	1	0	1	0	28	1	2	22	8	0	10	19	2	4	3	4	0	0	4	0	20	0	0
Year	9.3	SE.	44	NW.	6	6	11	13	315	41	35	172	136	1	159	172	34	48	34	22	4	5	20	1	100	12	0

TOPEKA, KANS.

[H=— ft.; h_t=85 ft.; h_r=73 ft.; h_a=89 ft.]

January	8.5	N.	36	NW.	0	6	2	7	5	1	5	1	4	0	3	8	20	12	9	3	1	5	13	0	30	2	0
February	8.8	NW.	30	NW.	0	5	4	3	2	2	2	3	7	0	13	8	7	7	5	4	0	2	8	0	23	3	2
March	10.9	S.	35	S.	0	4	7	3	5	7	2	1	2	0	14	8	9	5	5	0	0	0	0	3	8	6	0
April	10.5	N.	45	S.	1	10	2	3	5	3	0	0	7	0	13	7	10	8	3	2	0	0	0	0	7	2	0
May	10.1	S.	40	S.	1	5	5	4	1	12	0	2	2	0	15	6	10	10	6	1	0	1	0	1	3	5	0
June	8.9	S.	38	W.	0	4	3	4	9	7	2	0	1	0	18	8	4	14	13	0	1	0	0	5	0	9	0
July	8.3	S.	25	SW.	0	4	2	5	2	17	1	0	0	0	18	8	5	8	6	0	0	0	0	12	0	9	0
August	7.6	S.	39	SW.	0	2	1	4	9	12	1	1	1	0	16	11	4	12	9	0	0	1	0	14	0	10	0
September	8.5	S.	34	S.	0	6	3	3	3	10	2	1	2	0	11	15	4	10	9	0	0	2	0	4	0	8	0
October	7.5	S.	39	W.	0	5	4	1	7	7	3	3	1	0	17	6	8	9	6	0	0	4	0	0	2	3	0
November	7.5	NW.	32	NW.	0	5	1	4	3	3	3	2	9	0	16	8	6	3	2	0	0	2	1	0	14	0	0
December	8.4	S.	34	N.	0	5	1	5	4	7	2	2	5	0	5	13	13	8	4	2	0	0	1	0	23	1	0
Year	8.8	S.	45	S.	2	61	35	46	55	88	23	16	41	0	159	106	100	106	77	12	2	17	23	39	110	58	2

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

VALENTINE, NEBR.

[φ=42° 50′ N.; λ=100° 32′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	27.321	27.802	26.769	9.1	15.8	26.6	2.6	14.6	56	−12	6	11	89	82	0.060	0.079	0.36	0.16	5.4	4.8	5.3
February	27.355	27.692	26.932	21.6	29.4	39.5	15.2	27.4	67	−14	18	19	85	69	.109	.115	.30	.10	4.3	4.9	4.9
March	27.225	27.753	26.833	32.2	47.5	54.2	28.3	41.2	81	− 4	23	27	80	50	.149	.147	.70	.34	6.0	5.1	5.3
April	27.282	27.694	26.835	29.7	47.3	51.4	26.5	39.0	79	16	25	25	83	47	.135	.137	.91	.35	4.5	5.3	5.2
May	27.230	27.597	26.653	41.4	57.0	62.2	37.5	49.8	88	24	36	36	81	51	.223	.235	2.35	1.09	5.1	6.2	6.0
June	27.189	27.614	26.968	57.7	72.7	76.6	53.9	65.2	96	38	51	50	80	48	.385	.371	2.74	1.62	3.8	4.6	4.4
July	27.285	27.502	26.974	62.6	77.2	82.6	58.8	70.7	100	52	58	58	86	54	.489	.495	5.52	1.87	3.1	4.6	4.2
August	27.266	27.638	27.016	60.4	80.8	85.0	55.9	70.4	102	38	54	52	79	38	.427	.392	1.19	.67	3.2	2.8	3.5
September	27.301	27.536	27.031	48.8	65.3	71.1	45.6	58.4	90	31	44	45	83	51	.297	.312	1.24	.44	4.3	3.9	4.1
October	27.364	27.740	27.031	37.7	57.3	66.8	34.3	50.6	83	19	31	30	77	36	.176	.170	.30	.30	1.1	1.9	2.2
November	27.368	27.746	26.961	25.5	40.1	49.6	19.6	34.6	69	− 2	19	20	77	44	.106	.105	.03	.03	3.1	3.4	3.8
December	27.226	27.595	26.685	21.9	33.0	42.0	15.8	28.9	64	− 2	18	22	79	64	.093	.115	.57	.35	3.7	4.5	4.6
Year	27.284	27.802	26.653	37.4	52.0	59.0	32.8	45.9	102	−14	32	33	82	53	.221	.223	16.21	1.87	4.0	4.3	4.5

VICKSBURG, MISS.

[φ=32° 22′ N.; λ=90° 53′ W.]

January	29.927	30.361	29.574	53.3	60.7	66.7	50.0	58.4	79	26	48	49	83	68	.384	.389	1.69	.63	6.5	4.6	5.7
February	29.839	30.110	29.492	47.2	56.3	61.5	44.6	53.0	74	28	38	38	72	56	.256	.265	4.58	1.99	4.8	4.8	5.0
March	29.821	30.129	29.512	60.5	71.3	77.2	58.1	67.6	88	43	56	53	86	55	.472	.415	1.66	.62	6.2	4.8	4.8
April	29.711	30.141	29.383	54.9	64.9	70.3	52.4	61.4	85	40	47	50	77	62	.354	.388	6.52	2.25	6.0	7.0	6.0
May	29.690	29.932	29.353	63.1	71.5	76.7	59.8	68.2	86	50	58	61	86	70	.502	.541	6.91	1.40	7.6	7.2	6.8
June	29.682	29.898	29.377	71.7	80.2	86.0	67.8	76.9	91	58	66	67	84	64	.655	.658	3.57	2.20	5.1	3.4	4.6
July	29.733	29.898	29.583	75.7	84.9	90.2	72.9	81.6	96	66	71	72	86	66	.761	.774	10.88	7.99	4.6	5.2	4.8
August	29.763	29.894	29.598	75.5	82.0	91.0	72.2	81.6	96	67	72	72	90	74	.793	.798	2.72	1.33	4.5	6.9	5.1
September	29.720	29.905	29.530	69.5	77.8	85.5	67.2	76.4	92	57	64	66	84	68	.610	.645	.50	.32	4.7	4.7	4.2
October	29.846	30.113	29.536	59.4	68.8	75.5	57.6	66.6	88	42	53	54	82	61	.440	.449	3.46	1.02	5.2	4.5	4.6
November	29.864	30.210	29.377	48.1	57.0	63.3	45.8	54.6	79	29	41	41	77	58	.278	.273	5.80	1.97	4.8	4.6	4.8
December	29.808	30.213	29.326	45.0	53.1	58.5	42.9	50.7	77	28	39	40	79	63	.257	.271	3.31	1.45	6.7	5.2	5.4
Year	29.784	30.361	29.326	60.3	69.0	75.2	57.6	66.4	96	26	54	55	82	64	.480	.489	51.60	7.99	5.6	5.2	5.2

WALLA WALLA, WASH.

[φ=46° 2′ N.; λ=118° 20′ W.]

January	28.988	29.451	28.428	22.9	25.6	29.5	18.0	23.8	59	− 1	21	23	93	92	.118	.132	2.52	.98	8.0	7.6	7.9
February	29.084	29.445	28.602	36.0	41.1	44.4	32.4	38.4	61	14	33	37	88	86	.189	.230	1.76	.47	7.2	7.6	7.2
March	28.853	29.223	28.397	38.8	48.4	50.8	36.5	43.6	68	28	35	40	86	73	.205	.245	1.97	.76	6.5	6.6	6.1
April	28.979	29.320	28.616	44.3	58.3	61.4	40.7	51.0	77	32	36	38	73	51	.212	.236	.88	.49	4.5	5.4	4.3
May	28.877	29.115	28.613	53.5	73.1	74.9	51.0	63.0	93	42	41	44	64	36	.264	.293	1.07	.67	4.3	3.7	3.8
June[b]	28.870	29.171	28.421	54.4	70.6	73.2	52.1	62.6	89	44	44	46	70	45	.287	.321	.86	.33	5.8	5.7	4.5
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	28.917	29.175	28.628	58.8	77.8	80.0	55.5	67.8	102	41	44	42	59	31	.261	.276	1.09	.49	5.1	4.2	4.5
September	28.941	29.175	28.692	55.2	73.0	74.9	52.2	63.6	95	40	43	42	65	36	.277	.277	.63	.34	5.2	4.4	5.0
October	28.967	29.275	28.694	52.4	67.1	71.3	49.4	60.4	86	44	40	44	64	45	.252	.288	.70	.70	3.5	2.9	2.6
November	29.091	29.297	28.669	43.8	50.6	55.6	38.1	46.8	69	29	37	39	77	66	.219	.241	1.63	.60	3.7	5.3	5.1
December	28.940	29.330	28.264	36.3	39.8	44.3	32.6	38.4	63	21	33	34	88	81	.187	.196	2.23	.67	4.8	6.3	7.9
Year	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

WASHINGTON, D. C.

[φ=38° 54′ N.; λ=77° 3′ W.]

January	30.117	30.514	29.474	33.2	37.5	45.7	28.7	37.2	76	10	28	29	80	73	.171	.178	2.54	.60	7.1	6.2	7.1
February	30.017	30.683	29.560	25.1	30.7	38.9	21.4	30.2	58	3	18	22	73	69	.105	.123	2.31	1.26	5.2	5.4	4.5
March	29.971	30.459	29.418	42.4	49.8	60.1	37.5	48.8	93	22	35	38	76	65	.221	.242	2.79	.90	5.6	4.6	5.5
April	29.811	30.258	29.139	43.2	51.0	58.0	38.8	48.4	83	23	35	40	73	68	.215	.265	3.61	1.23	5.9	5.0	5.4
May	29.884	30.256	29.555	56.0	60.7	69.1	49.4	59.2	85	39	50	52	82	75	.376	.401	5.03	1.20	5.5	5.5	4.8
June	29.828	30.141	29.482	63.2	67.7	75.1	56.7	65.9	89	48	59	60	86	78	.508	.538	4.86	2.27	5.3	5.4	4.8
July	29.803	30.013	29.595	73.0	78.2	85.5	66.1	75.8	93	52	65	68	78	71	.638	.681	1.55	.89	5.1	4.2	5.0
August	29.900	30.232	29.619	69.6	72.8	81.3	63.4	72.4	91	55	63	65	80	78	.586	.628	4.34	1.04	4.9	5.1	5.4
September	29.901	30.305	29.545	65.1	68.9	78.3	60.5	69.4	91	43	61	62	86	81	.546	.575	7.15	3.07	6.4	4.8	5.2
October	29.987	30.484	29.533	45.9	52.3	63.2	40.8	52.0	81	30	40	42	81	71	.261	.288	2.12	.64	2.1	3.7	3.4
November	29.957	30.400	29.210	40.2	44.4	51.9	37.1	44.5	65	24	34	35	80	71	.204	.213	4.16	1.64	6.1	5.2	6.2
December	29.930	30.386	29.136	33.7	39.1	45.9	30.3	38.1	68	19	27	28	77	64	.157	.159	4.20	1.30	5.9	4.6	5.5
Year	29.926	30.683	29.136	49.2	54.4	62.8	44.2	53.5	93	3	43	45	79	72	.332	.358	44.66	3.07	5.4	5.0	5.2

[b] All data for June for 24 days. Office closed from June 25 to July 28.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

VALENTINE, NEBR.

[H=2,598 ft.; h_t=47 ft.; h_r=36 ft.; h_a=54 ft.]

Month.	Wind. By self-register. Average hourly velocity.	Prevailing direction.[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. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	9.9	NW.	54	NW.	1	13	3	8	2	9	7	4	15	1	8	16	7	6	2	6	0	0	16	0	31	0	0
February	11.1	NW.	45	N.	1	5	5	1	4	4	4	12	20	1	10	10	8	7	3	6	0	0	7	0	27	0	1
March	11.1	SW.	41	W.	2	5	7	6	3	9	12	8	12	0	5	21	5	5	3	2	0	4	2	0	22	0	0
April	12.7	NW.	60	NW.	4	17	4	9	3	5	5	5	12	0	6	18	6	7	6	4	0	0	3	0	25	1	0
May	12.5	N.	37	NW.	0	16	7	12	3	7	6	4	7	0	4	17	10	15	6	3	0	3	0	0	11	4	0
June	11.2	S.	54	E.	3	10	5	10	7	10	4	3	11	0	12	16	2	8	8	0	1	0	0	2	0	12	0
July	9.1	S.	40	N.	1	11	13	8	3	11	5	2	9	0	10	20	1	12	8	0	1	1	0	6	0	17	0
August	10.8	S.	44	S.	1	10	1	6	9	13	9	4	8	2	17	14	0	6	4	0	0	0	0	9	0	10	0
September	8.9	NW.	37	NW.	0	8	10	10	5	4	5	7	10	1	11	16	3	9	4	0	0	2	0	1	2	6	0
October	9.7	S.	36	N.	0	10	4	1	2	10	9	8	18	0	23	8	0	1	1	0	0	0	0	0	7	1	0
November	10.4	NW.	48	NW.	2	9	3	2	1	4	6	16	19	0	19	6	5	2	0	2	0	0	3	0	28	0	0
December	9.0	NW.	42	NW.	2	7	2	3	3	2	8	17	17	3	14	10	7	7	3	5	0	1	7	0	31	0	0
Year	10.5	NW.	60	NW.	17	121	64	76	45	88	80	90	158	8	139	172	54	85	48	28	2	11	38	18	184	51	1

VICKSBURG, MISS.

[H=247 ft.; h_t=62 ft.; h_r=53 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	7.7	SE.	34	NW.	0	6	9	2	22	10	7	2	4	0	7	13	11	6	6	0	0	3	0	0	2	2	0
February	7.2	S.	24	SE.	0	10	10	6	5	12	8	1	4	0	10	7	11	7	6	0	0	2	0	0	3	4	0
March	8.3	S.	28	NW.	0	5	7	6	6	18	18	1	1	0	10	15	6	4	4	0	1	1	0	0	0	1	0
April	7.3	NE.	26	NW.	0	4	14	9	9	6	4	6	8	0	9	7	14	12	12	0	1	1	0	0	0	9	0
May	6.5	SE.	48	NW.	1	6	7	9	14	11	7	3	5	0	4	11	16	15	14	0	1	0	0	0	0	11	0
June	6.0	SW.	37	NW.	0	4	3	5	8	15	17	2	6	0	10	17	3	6	4	0	1	0	0	3	0	8	0
July	5.2	SW.	31	W.	0	9	3	3	8	7	14	13	5	0	8	18	5	9	6	0	0	0	0	17	0	8	0
August	4.7	SW.	38	NE.	0	4	0	2	14	6	24	4	6	2	8	19	4	6	6	0	1	2	0	23	0	9	0
September	5.6	E.	24	NE.	0	9	10	14	9	4	6	2	6	0	13	14	3	6	3	0	0	1	0	4	0	4	0
October	5.2	NE.	36	W.	0	8	19	13	9	6	5	0	2	0	13	8	10	7	6	0	0	2	0	0	0	2	0
November	6.1	N.	26	E.	0	17	7	11	6	5	1	4	9	0	12	8	10	9	7	0	0	0	0	0	2	1	0
December	7.9	E.	30	E.	0	4	4	16	13	2	5	10	8	0	10	8	13	9	9	0	0	0	0	0	1	2	0
Year	6.5	SE.	48	NW.	1	86	93	96	123	102	116	48	64	2	114	145	106	96	83	0	5	12	0	47	8	61	0

WALLA WALLA, WASH.

[H=1,000 ft.; h_t=71 ft.; h_r=63 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	4.8	S.	40	SE.	1	2	1	1	5	24	19	8	2	0	1	12	18	16	10	13	0	1	21	0	28	0	0
February	5.3	S.	30	SE.	0	2	2	3	4	25	8	7	5	0	3	11	14	9	8	3	0	3	5	0	15	0	0
March	6.7	S.	33	W.	0	7	1	2	5	32	8	3	4	0	4	17	10	14	11	1	0	0	0	0	4	0	0
April	6.2	S.	32	SW.	0	7	7	4	8	17	11	5	1	0	14	9	7	7	5	0	1	0	0	0	0	0	0
May	5.8	S.	31	W.	0	4	2	4	7	25	6	10	4	0	16	14	1	8	5	0	0	0	0	1	0	2	0
June	6.4	S.	24	N.	0	1	0	4	8	18	8	5	4	0	8	15	1	10	7	0	0	0	0	0	0	0	0
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	6.1	S.	24	SW.	0	6	0	5	4	22	11	9	5	0	14	8	9	7	3	0	0	0	0	4	0	2	0
September	4.9	S.	17	W.	0	8	3	9	9	17	8	4	2	0	11	10	9	3	2	0	0	0	0	2	0	1	0
October	4.1	S.	16	SW.	0	0	0	0	18	20	11	10	3	0	23	5	3	2	2	0	0	0	0	0	0	0	0
November	6.3	S.	34	S.	0	1	0	2	11	26	15	4	1	0	10	12	8	10	9	0	0	0	0	0	5	0	0
December	6.1	S.	36	SE.	0	4	2	0	9	27	12	6	2	0	3	4	24	18	11	6	0	10	4	0	16	0	0
Year	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

WASHINGTON, D. C.

[H=112 ft.; h_t=62 ft.; h_r=42 ft.; h_a=85 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	5.0	S.	38	NW.	0	9	12	6	4	12	3	3	10	3	6	8	17	15	13	7	0	1	5	0	19	0	0
February	5.3	NW.	31	NW.	0	12	7	3	5	7	0	0	20	2	16	5	7	7	7	4	0	1	8	0	27	0	0
March	4.3	NW.	19	NW.	0	7	8	3	6	14	4	4	13	3	11	10	10	13	8	3	0	0	1	3	12	3	0
April	8.1	NW.	38	NW.	0	4	5	8	4	8	2	5	23	1	7	15	8	9	8	3	0	0	0	0	5	2	0
May	6.9	S.	35	NW.	0	8	11	6	7	13	5	1	11	0	14	6	11	16	14	0	1	1	0	0	0	4	0
June	6.2	NW.	25	SW.	0	7	11	7	7	7	9	5	6	1	15	7	8	13	11	0	0	1	0	0	0	3	0
July	5.4	NW.	33	NW.	0	7	4	1	10	5	10	11	14	0	12	13	6	6	4	0	0	0	0	7	0	9	0
August	5.1	NW.	33	NW.	0	7	14	2	5	8	10	6	9	1	11	11	9	12	11	0	0	0	0	1	0	6	0
September	5.2	NW.	34	NW.	0	6	6	3	5	7	9	3	19	2	11	9	10	13	10	0	0	1	0	1	0	8	0
October	7.0	NW.	38	NW.	0	6	4	1	4	9	4	2	30	2	18	9	4	8	7	0	0	2	0	0	3	2	0
November	7.3	NW.	33	W.	0	15	7	3	3	2	5	8	16	1	9	8	13	11	8	0	0	2	0	0	6	1	0
December	7.6	NW.	38	W.	0	5	5	3	6	4	10	3	26	0	12	8	11	7	6	2	0	1	1	0	17	1	0
Year	6.1	NW.	38	W.	0	93	94	46	66	96	71	51	197	16	142	109	114	130	107	19	1	10	15	12	89	39	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

WICHITA, KANS.

[φ=37° 41′ N.; λ=97° 20′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	28.690	29.081	28.004	31.2	34.9	42.2	25.1	33.6	66	8	28	28	89	78	0.171	0.160	2.97	1.66	5.6	6.1	7.3
February	28.699	29.036	28.264	28.0	41.4	48.3	25.0	36.6	71	0	24	28	84	61	.136	.165	1.53	1.11	3.6	4.0	4.7
March	28.566	29.142	28.141	45.0	60.0	66.4	42.7	54.6	92	19	39	41	79	53	.251	.271	.81	.49	5.8	5.5	5.4
April	28.581	28.976	28.197	41.6	55.6	61.5	38.0	50.0	81	25	32	34	68	48	.185	.209	.91	.60	5.5	5.5	5.6
May	28.523	28.867	28.066	52.3	65.1	69.5	48.7	59.1	90	28	46	47	80	55	.326	.336	4.12	1.62	4.8	5.9	5.9
June	28.481	28.791	28.218	66.3	79.2	84.1	62.6	73.4	94	50	60	62	81	57	.529	.569	3.62	.84	4.6	4.7	4.9
July	28.552	28.733	28.221	72.1	85.4	90.0	69.0	79.5	98	61	65	64	80	51	.626	.613	3.37	1.86	3.5	3.3	3.8
August	28.569	28.795	28.370	70.9	84.3	90.6	68.2	79.4	102	58	64	66	78	57	.596	.646	5.80	1.69	4.1	3.5	4.1
September	28.581	28.818	28.281	61.8	76.6	84.6	58.9	71.8	96	42	54	52	78	44	.443	.399	1.88	1.36	4.5	4.5	4.7
October	28.695	28.938	28.324	50.8	61.4	69.1	48.2	58.6	88	35	46	47	84	62	.326	.336	4.10	1.65	4.6	3.3	4.5
November	28.718	29.137	28.172	36.9	48.7	55.7	34.1	44.9	75	17	30	32	78	54	.178	.201	.79	.79	3.6	3.1	4.0
December	28.577	29.068	23.018	32.9	40.6	46.2	29.8	38.0	64	10	28	31	81	67	.157	.172	1.61	.72	4.9	5.0	6.1
Year	28.603	29.142	28.004	49.2	61.1	67.4	45.9	56.6	102	0	43	44	80	57	.327	.340	31.51	1.86	4.6	4.5	5.1

WILLISTON, N. DAK.

[φ=48° 9′ N.; λ=103° 35′ W.]

January	28.093	28.543	27.462	− 9.3	− 6.1	1.5	−19.4	− 9.0	25	−42	−11	− 8	91	89	.027	.031	1.03	.27	5.2	5.7	6.3
February	28.085	28.556	27.703	5.6	14.3	21.7	.6	11.2	44	−49	2	9	86	79	.062	.083	.13	.07	4.5	6.2	5.4
March	27.937	28.525	27.326	14.2	25.3	32.4	9.6	21.0	56	−16	11	20	88	78	.078	.110	.66	.53	5.0	5.8	6.2
April	28.039	28.424	27.526	25.9	36.8	42.6	22.3	32.4	60	10	20	23	75	60	.107	.125	.53	.25	6.9	6.2	7.0
May	28.021	28.412	27.553	35.8	51.5	55.3	31.1	43.2	76	15	28	28	74	43	.164	.161	1.11	.80	5.5	6.5	6.7
June	27.862	28.357	27.609	54.6	68.3	73.0	49.5	61.2	84	33	49	49	83	53	.358	.362	2.03	1.23	6.2	5.8	6.2
July	27.964	28.195	27.678	56.4	74.7	78.3	52.1	65.2	92	43	52	51	84	45	.383	.380	1.82	1.18	4.4	4.8	4.9
August	27.922	28.271	27.608	53.8	73.7	78.3	49.2	63.8	98	34	45	47	74	43	.314	.334	2.06	.68	3.7	4.4	5.6
September	28.022	28.276	27.633	40.8	59.5	65.4	37.4	51.4	81	13	36	40	82	51	.216	.258	.45	.15	5.0	5.4	5.5
October	28.053	28.522	27.588	31.2	49.9	62.2	27.3	44.8	82	12	24	27	77	42	.135	.148	.08	.08	3.8	2.2	3.8
November	28.029	28.547	27.556	23.0	33.4	44.9	16.7	30.8	64	1	17	19	76	56	.093	.103	.02	.02	5.6	3.9	6.2
December	27.901	28.342	27.171	13.2	20.7	30.6	7.2	18.9	53	−18	11	14	90	77	.072	.084	.26	.12	4.5	4.3	5.4
Year	27.994	28.556	27.171	28.8	41.8	48.8	23.6	36.2	98	−49	24	27	82	60	.167	.182	10.18	1.23	5.0	5.1	5.8

WILMINGTON, N. C.

[φ=34° 14′ N.; λ=77° 57′ W.]

January	30.177	30.503	29.748	45.5	51.8	62.4	42.1	52.2	78	21	40	44	80	76	.275	.307	.92	.84	3.7	3.5	4.2
February	30.039	30.582	29.465	38.4	45.7	53.8	35.7	44.8	73	21	33	36	80	70	.199	.220	2.64	.99	4.4	5.0	5.1
March	30.040	30.480	29.709	53.5	59.0	70.5	49.1	59.8	94	32	46	47	76	66	.331	.341	1.40	.37	4.8	3.4	4.3
April	29.882	30.227	29.431	50.5	55.2	64.1	46.1	55.1	80	32	42	44	75	68	.299	.310	4.29	2.34	6.0	4.2	5.6
May	29.932	30.198	29.643	66.0	68.0	77.2	60.2	68.7	86	49	59	60	80	76	.526	.527	5.52	2.11	5.3	6.6	4.9
June	29.878	30.148	29.372	70.8	73.3	81.5	64.9	73.2	88	56	65	66	81	78	.623	.642	9.83	3.65	4.5	5.7	4.6
July	29.893	30.122	29.766	77.6	78.8	88.3	72.3	80.3	100	64	71	72	81	82	.771	.800	6.40	1.47	3.8	5.0	4.5
August	29.948	30.195	29.746	75.7	77.1	86.3	71.3	78.8	94	65	72	72	87	84	.775	.779	10.17	2.71	4.6	5.9	5.3
September	29.963	30.260	29.680	73.0	75.7	84.0	69.4	76.7	89	60	69	69	87	81	.713	.723	6.01	3.58	3.8	2.7	4.2
October	30.045	30.387	29.758	54.5	61.4	71.0	50.3	60.6	85	38	48	50	78	67	.350	.380	.27	.13	2.7	2.1	2.3
November	30.023	30.324	29.611	48.8	54.2	62.8	44.9	53.8	76	32	44	46	83	75	.305	.331	2.49	.75	5.6	4.8	5.3
December	30.024	30.387	29.468	43.3	49.2	58.1	40.1	49.1	71	27	38	40	82	72	.258	.264	2.31	1.27	4.1	3.9	4.4
Year	29.987	30.582	29.372	58.1	62.4	71.7	53.9	62.8	100	21	52	54	81	75	.452	.469	52.25	3.65	4.4	4.4	4.6

WINNEMUCCA, NEV.

[φ=40° 58′ N.; λ=117° 43′ W.]

January	25.546	26.013	25.126	21.3	31.3	36.4	17.5	27.0	50	− 5	19	25	91	75	.106	.134	1.16	.44	5.6	8.0	6.3
February	25.686	25.930	25.303	36.2	51.4	54.9	32.9	43.9	63	24	32	34	84	53	.179	.195	1.32	.60	5.6	6.2	6.0
March	25.504	25.841	25.134	32.3	43.8	48.4	30.2	39.3	66	16	28	30	86	30	.157	.171	2.65	.52	7.2	8.2	7.1
April	25.597	25.878	25.358	39.8	60.1	65.0	37.3	51.2	78	27	31	31	71	36	.177	.177	.88	.81	5.4	6.0	4.1
May	25.545	25.783	25.218	41.1	63.7	68.2	38.8	53.5	84	28	32	33	71	34	.186	.188	.56	.27	4.2	4.4	3.2
June	25.560	25.848	25.278	46.6	67.7	72.9	44.4	58.6	90	33	38	37	74	36	.229	.221	1.16	.35	5.0	5.9	3.1
July	25.596	25.745	25.306	53.0	82.3	87.5	51.5	69.5	96	40	36	37	54	20	.218	.222	.01	.01	1.8	2.8	.4
August	25.603	25.804	25.375	49.3	77.3	83.0	47.2	65.1	96	36	33	38	55	27	.192	.236	.14	.10	2.1	3.3	2.1
September	25.625	25.811	25.438	43.7	69.4	76.1	40.3	58.2	91	27	31	37	63	32	.181	.225	.47	.35	2.7	3.7	3.1
October	25.645	25.831	25.473	41.7	62.3	70.3	37.8	54.0	81	29	35	39	77	45	.203	.238	.60	.50	3.0	3.9	3.4
November	25.757	25.992	25.512	26.3	45.6	54.3	23.2	38.8	67	16	21	28	79	51	.111	.150	.48	.38	2.7	4.8	4.1
December	25.637	25.960	25.246	29.4	37.3	44.7	25.2	35.0	60	14	26	31	85	78	.143	.173	1.92	.58	7.2	7.9	7.6
Year	25.608	26.013	25.126	38.4	57.7	63.5	35.5	49.5	96	− 5	30	33	74	43	.174	.194	11.35	.81	4.4	5.4	4.2

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

WICHITA, KANS.

[H=1,358 ft.; h_t=78 ft.; h_r=72 ft.; h_a=86 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. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	9.1	NE.	39	NW.	0	9	20	3	9	10	6	1	4	0	5	11	15	14	8	3	0	12	7	0	25	1	0
February	8.8	NE.	32	N.	0	12	14	2	8	2	9	2	6	1	13	7	8	5	3	2	1	3	3	0	19	2	0
March	10.6	S.	30	W.	0	8	10	7	8	15	12	0	2	0	11	9	11	6	4	0	0	0	0	3	6	1	0
April	10.8	NE.	34	SW.	0	11	16	3	8	8	4	1	9	0	9	12	9	6	4	0	1	0	0	0	7	2	0
May	9.1	SE.	35	S.	0	13	5	3	18	11	2	3	7	0	7	12	12	10	7	0	0	0	0	1	3	7	0
June	8.9	SE.	30	SW.	0	6	5	4	17	15	7	2	4	0	11	13	6	11	9	0	0	0	0	8	0	10	0
July	8.1	S.	36	SW.	0	3	5	5	18	29	1	0	1	0	14	15	2	8	8	0	0	0	0	14	0	7	0
August	7.8	SE.	30	N.	0	3	8	7	20	18	3	1	2	0	16	11	4	9	9	0	0	0	0	23	0	7	0
September	8.6	S.	30	SW.	0	3	10	3	14	15	5	1	8	1	9	16	5	9	5	0	0	0	0	9	0	8	0
October	6.8	S.	33	NE.	0	6	10	2	12	17	5	2	8	0	15	9	7	7	7	0	0	2	0	0	0	3	0
November	6.5	N.	28	N.	0	13	8	4	6	7	8	3	11	0	12	13	5	2	2	0	0	1	1	0	11	0	0
December	9.0	NW.	36	N.	0	5	4	4	7	12	9	4	17	0	6	14	11	8	4	1	0	3	1	0	18	0	0
Year	8.7	S.	39	NW.	0	92	115	47	145	159	71	20	79	2	128	142	95	95	70	6	2	21	12	58	89	48	0

WILLISTON, N. DAK.

[H=1,875 ft.; h_t=14 ft.; h_r=4 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	8.6	N.	48	N.	1	14	5	7	6	5	7	11	6	1	7	13	11	10	7	10	0	0	31	0	31	0	0
February	9.2	SW.	40	W.	1	4	5	4	9	5	16	6	7	0	7	13	8	5	2	5	0	0	17	0	28	0	2
March	9.1	NW.	41	W.	1	6	11	4	9	5	3	13	11	0	6	15	10	5	4	5	0	1	17	0	30	0	0
April	11.3	N.	49	NW.	1	18	13	5	10	1	2	2	9	0	4	11	15	6	4	3	0	1	4	0	28	0	0
May	11.2	N.	37	N.	0	20	12	3	7	4	2	5	9	0	5	10	16	7	4	1	0	0	0	0	16	2	0
June	9.5	SE.	40	SW.	1	8	8	6	13	1	7	5	12	0	7	11	12	13	11	0	0	0	0	0	0	5	1
July	6.6	W.	35	NW.	0	6	7	0	9	5	4	9	18	4	11	14	6	8	6	0	0	1	0	1	0	5	0
August	7.9	NW.	50	N.	2	1	0	0	14	0	12	5	22	8	7	14	10	5	5	0	1	1	0	4	0	5	1
September	7.8	NW.	48	NW.	1	3	5	2	9	3	9	4	24	1	12	7	11	7	5	0	0	0	0	0	8	1	2
October	9.6	NW.	55	NW.	2	6	1	5	12	6	7	10	15	0	17	7	7	1	1	0	0	0	0	0	20	0	0
November	10.0	S.	42	NW.	2	7	0	1	7	15	14	7	9	0	6	14	10	1	0	0	0	1	5	0	30	0	1
December	7.0	S.	40	NW.	1	8	4	0	7	16	11	6	9	1	7	16	8	5	3	5	0	1	14	0	31	0	0
Year	9.0	NW.	55	NW.	13	101	71	37	112	66	94	83	151	15	96	145	124	73	52	29	1	6	88	5	222	18	7

WILMINGTON, N. C.

[H=78 ft.; h_t=81 ft.; h_r=76 ft.; h_a=91 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	7.2	SW.	35	SW.	0	15	11	2	1	5	20	5	3	0	15	9	7	5	2	0	0	2	0	0	7	0	0
February	8.3	NE.	25	SW.	0	9	15	0	0	7	12	1	12	0	10	10	8	9	6	0	0	3	0	0	9	1	0
March	9.8	SW.	34	NE.	0	8	13	9	9	5	14	12	1	0	12	14	5	8	7	0	0	1	0	3	1	2	0
April	9.8	SW.	33	W.	0	9	5	7	3	6	12	9	9	0	7	16	7	10	8	0	0	0	0	0	2	3	0
May	8.3	SW.	28	W.	0	2	16	6	5	7	21	4	0	1	8	17	6	13	10	0	0	1	0	0	0	5	0
June	7.8	SW.	38	N.	0	9	6	8	5	6	16	6	4	0	10	18	2	13	13	0	1	0	0	0	0	12	0
July	7.3	SW.	50	NW.	1	3	2	5	0	7	26	12	6	1	11	18	2	16	14	0	0	0	0	9	0	14	0
August	6.0	SW.	38	NW.	0	6	10	5	5	1	22	11	2	0	3	24	4	15	12	0	0	0	0	5	0	10	0
September	7.2	SW.	32	SW.	0	2	20	3	5	7	15	7	1	0	15	10	5	8	6	0	0	1	0	0	0	5	0
October	7.4	NE.	30	NW.	0	21	19	2	1	4	7	2	4	2	20	10	1	6	4	0	0	1	0	0	0	0	0
November	7.7	N.	26	NW.	0	9	15	2	2	10	6	9	7	0	10	9	11	11	11	0	0	1	0	0	0	0	0
December	8.2	W.	34	SW.	0	7	8	1	5	6	13	17	5	0	13	12	6	11	8	1	0	0	0	0	4	0	0
Year	7.9	SW.	50	NW.	1	100	140	50	32	71	184	95	54	4	134	167	64	125	101	1	1	10	0	17	23	52	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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	8.7	NE.	36	SW.	0	1	23	4	1	0	23	10	0	0	7	13	11	15	8	14	1	0	11	0	28	0	0
February	7.9	NE.	29	SW.	0	0	19	3	1	0	17	13	3	0	10	5	13	10	6	1	0	0	0	0	15	0	0
March	8.1	SW.	47	SW.	2	1	9	2	0	3	30	10	6	1	3	8	20	15	13	8	1	0	0	0	20	0	0
April	7.5	SW.	36	SW.	0	7	7	6	2	1	19	12	6	0	13	10	7	4	3	0	0	0	0	0	6	2	0
May	6.0	NE.	36	NE.	0	6	18	1	1	2	19	9	6	0	19	6	6	7	4	0	0	0	0	0	1	2	0
June	5.9	SW.	36	NW.	0	4	17	2	0	3	19	7	8	0	18	8	4	11	9	3	0	0	0	0	0	6	0
July	5.2	SW.	32	SW.	0	1	12	1	1	3	22	15	7	0	31	0	0	1	0	0	0	0	0	7	0	2	0
August	5.1	SW.	26	SW.	0	3	16	0	0	3	22	10	7	1	25	3	3	2	2	0	0	0	0	6	0	1	0
September	5.3	NE.	26	SW.	0	2	19	3	0	6	19	6	4	1	20	5	5	4	2	0	0	0	0	1	3	2	0
October	5.2	NE.	18	NW.	0	0	33	2	2	2	18	4	0	1	19	6	6	5	2	0	0	0	0	0	4	2	0
November	5.6	NE.	32	SW.	0	2	32	3	0	2	16	4	1	0	15	5	10	3	3	2	0	0	0	0	29	0	0
December	8.3	SW.	47	SW.	2	0	18	1	1	2	34	6	0	0	3	9	19	12	11	7	0	0	1	0	26	0	0
Year	6.6	SW.	47	SW.	4	27	223	28	9	27	258	106	48	4	183	78	104	89	63	35	2	0	12	14	132	17	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

WYTHEVILLE, VA.

[φ=36° 56′ N.; λ=81° 5′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	27.781	28.001	27.453	37.1	42.8	51.9	32.6	42.2	67	10	33	37	84	81	0.207	0.248	0.95	0.18	5.5	5.5	5.5
February	27.650	28.098	27.283	28.7	33.5	41.8	24.6	33.2	59	5	24	27	81	76	.131	.150	1.91	.71	6.2	4.9	5.3
March	27.708	28.094	27.390	43.4	49.9	59.1	38.5	48.8	80	22	37	39	79	69	.231	.250	4.23	1.12	5.1	3.4	4.8
April	27.559	27.894	27.113	39.0	45.4	54.1	34.7	44.4	77	22	34	37	83	75	.213	.238	3.29	1.07	5.2	6.9	5.9
May	27.635	27.890	27.405	54.9	60.3	69.8	46.6	58.2	82	33	48	50	80	71	.353	.376	2.72	1.47	5.6	4.8	4.7
June	27.618	27.926	27.171	60.3	64.8	74.5	55.0	64.8	85	43	56	58	88	81	.462	.499	8.47	2.94	6.0	6.3	5.1
July	27.667	27.830	27.529	68.2	72.9	82.7	62.4	72.6	89	52	64	65	86	76	.592	.616	3.11	1.10	4.0	4.3	3.5
August	27.723	27.954	27.524	64.3	69.3	79.9	59.2	69.6	86	48	61	63	88	81	.537	.578	1.49	.36	4.5	3.7	4.1
September	27.707	28.040	27.318	59.3	64.9	76.5	54.5	65.5	85	38	56	58	90	79	.462	.496	5.86	2.85	4.1	3.5	4.0
October	27.749	28.052	27.464	42.6	50.1	62.2	38.8	50.5	79	26	40	45	90	83	.254	.312	.85	.56	3.7	2.9	3.9
November	27.682	27.996	27.304	37.2	40.7	49.0	34.2	41.6	66	21	33	35	84	81	.196	.211	3.27	.89	6.4	4.8	5.8
December	27.631	27.993	27.047	31.6	35.0	43.1	28.1	35.6	65	15	28	30	87	83	.161	.174	3.01	.98	7.0	5.7	6.6
Year	27.676	28.098	27.047	47.2	52.5	62.0	42.4	52.2	89	5	43	45	85	78	.317	.346	39.16	2.94	5.3	4.7	4.9

YANKTON, S. DAK.

[φ=42° 54′ N.; λ=97° 28′ W.]

January	28.830	29.386	28.101	9.9	.....	22.2	3.5	12.8	46	−20	5	.....	82	.....	0.058	.....	0.60	0.34	8.0	.....	8.2
February	28.796	29.289	28.344	19.6	.....	33.7	14.6	24.2	64	−24	14	.....	78	.....	.092	.....	.90	.35	6.7	.....	6.4
March	28.670	29.293	28.182	31.6	.....	49.1	28.5	38.8	82	1	27	.....	82	.....	.152	.....	.35	.17	7.5	.....	6.7
April	28.711	29.136	28.326	33.9	.....	50.3	29.7	40.0	70	18	27	.....	76	.....	.151	.....	.78	.35	7.2	.....	6.9
May	28.619	29.063	27.978	44.4	.....	62.8	41.0	51.9	93	27	38	.....	78	.....	.239	.....	4.45	1.19	7.6	.....	7.9
June	28.551	28.921	28.229	60.8	.....	76.2	56.6	66.4	92	41	54	.....	80	.....	.433	.....	6.08	2.11	8.3	.....	6.6
July	28.617	28.839	28.382	66.1	.....	82.6	61.9	72.2	98	52	60	.....	81	.....	.523	.....	7.65	2.44	7.2	.....	6.5
August	28.640	29.044	28.331	63.5	.....	83.9	59.3	71.6	98	45	57	.....	80	.....	.480	.....	1.38	.58	5.3	.....	4.8
September	28.670	28.944	28.323	53.2	.....	73.9	48.4	61.2	92	33	49	.....	87	.....	.365	.....	2.54	1.75	5.8	.....	5.7
October	28.762	29.201	28.411	42.2	.....	65.0	37.4	51.2	82	23	34	.....	73	.....	.209	.....	.04	.04	4.0	.....	3.7
November	28.787	29.188	28.439	29.8	.....	49.4	25.8	37.6	63	11	22	.....	73	.....	.121	.....	.01	.01	5.2	.....	5.2
December	28.666	29.091	28.206	23.7	.....	39.3	20.0	29.6	57	2	18	.....	76	.....	.101	.....	.93	.60	7.2	.....	7.0
Year	28.693	29.386	27.978	39.9	.....	57.4	35.6	46.5	98	−24	34	.....	79	.....	.244	.....	25.71	2.44	6.7	.....	6.3

YELLOWSTONE PARK, WYO.

[φ=44° 58′ N.; λ=110° 42′ W.]

January	23.708	24.222	23.345	11.7	17.5	23.4	6.1	14.8	38	−19	7	11	80	74	0.067	0.076	2.44	0.80	6.7	7.5	7.2
February	23.875	24.255	23.418	21.8	30.0	37.2	16.4	26.8	46	−14	15	18	73	60	.091	.106	.58	.29	4.5	5.4	5.3
March	23.704	24.110	23.256	25.5	31.9	37.1	22.1	29.6	50	10	20	23	78	68	.109	.124	4.56	1.00	7.9	8.0	6.8
April	23.797	24.083	23.478	26.3	40.4	45.3	23.0	34.2	63	8	20	22	76	50	.112	.120	1.12	.29	5.4	6.4	4.8
May	23.821	24.046	23.414	34.5	47.7	53.3	32.0	42.6	69	20	29	30	78	53	.159	.167	2.16	.45	7.2	7.1	5.3
June	23.838	24.243	23.611	40.6	54.1	60.4	37.7	49.0	72	29	35	37	81	56	.204	.226	2.91	.70	5.8	7.0	5.6
July	23.960	24.181	23.595	45.7	65.6	72.0	43.8	57.9	80	36	41	41	83	45	.255	.266	2.20	.45	3.5	5.7	4.2
August	23.928	24.103	23.660	44.3	64.6	70.1	41.5	55.8	80	30	35	36	72	39	.210	.219	.90	.28	3.2	4.7	4.1
September	23.926	24.172	23.678	39.5	57.4	64.4	36.8	50.6	77	26	32	33	75	43	.184	.192	1.19	.52	5.0	5.4	4.8
October	23.977	24.234	23.639	34.6	48.4	58.4	31.6	45.0	69	25	29	32	77	55	.156	.180	.54	.24	3.3	3.1	4.2
November	23.948	24.270	23.670	25.5	32.2	39.0	21.1	30.0	53	11	18	20	69	59	.094	.106	.81	.20	4.8	4.3	4.6
December	23.794	24.245	23.245	19.1	23.4	30.1	13.0	21.6	47	−11	12	15	72	68	.082	.086	.94	.31	5.3	6.6	6.0
Year	23.856	24.270	23.245	30.8	42.8	49.2	27.1	38.2	80	−19	24	26	76	56	.144	.156	20.35	1.00	5.2	5.9	5.2

YUMA, ARIZ.

[φ=32° 45′ N.; λ=114° 36′ W.]

January	29.895	30.257	29.508	45.0	62.3	65.2	42.5	53.8	78	34	37	38	76	43	0.226	0.236	0.39	0.22	1.8	2.0	2.2
February	29.880	30.081	29.476	53.1	75.2	77.7	50.3	64.0	86	38	41	39	67	30	.261	.247	.10	.10	.8	2.2	2.2
March	29.844	30.048	29.546	51.1	72.9	75.4	48.7	62.0	96	39	39	36	66	29	.247	.224	.72	.67	1.5	2.6	2.2
April	29.725	29.996	29.501	55.4	83.2	85.5	53.5	69.5	99	45	40	39	59	22	.255	.241	0	0	.3	.7	.7
May	29.654	29.833	29.443	58.7	86.5	88.8	57.3	73.0	101	49	42	40	55	20	.278	.256	0	0	.4	1.2	.8
June	29.616	29.771	29.419	64.7	94.2	96.4	63.7	80.0	113	55	49	44	58	19	.354	.294	0	0	.2	.2	.2
July	29.613	29.749	29.425	76.7	99.8	103.0	75.3	89.2	114	62	62	57	62	26	.569	.498	.02	.02	1.5	1.0	1.5
August	29.624	29.755	29.434	76.2	98.2	101.8	74.5	88.2	110	58	62	60	63	32	.567	.559	T.	T.	.8	.6	.8
September	29.644	29.813	29.501	66.9	96.2	99.9	64.6	82.2	111	50	53	49	64	23	.430	.386	T.	T.	.4	1.2	1.0
October	29.726	29.836	29.476	60.7	80.4	86.5	58.9	72.7	102	53	52	54	74	43	.393	.426	1.32	1.06	1.3	2.2	2.6
November	29.859	30.120	29.549	51.7	69.1	76.9	48.2	62.6	88	34	38	41	62	39	.241	.279	.06	.05	.7	.9	1.6
December	29.895	30.140	29.661	43.9	64.8	71.6	41.1	56.4	79	34	27	33	51	31	.149	.191	0	0	.5	1.1	1.6
Year	29.748	30.257	29.419	58.7	81.9	85.7	56.6	71.1	114	34	45	44	63	30	.331	.320	2.61	1.06	.8	1.3	1.4

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1907—Continued.

WYTHEVILLE, VA.

[H=2,293 ft.; h_t=40 ft.; h_r=32 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. 32° or below.	90° or above.	Minimum temperature 32° or below.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	6.6	W.	35	W.	0	3	6	4	1	2	9	26	11	0	9	11	11	14	8	1	0	1	2	0	16	0	0
February	6.9	W.	31	NW.	0	2	0	13	0	1	5	20	14	1	11	8	9	9	8	4	0	1	7	0	23	0	0
March	7.1	W.	35	W.	0	6	6	7	2	0	2	24	14	1	14	7	10	16	12	4	2	1	0	0	6	4	0
April	7.3	W.	36	W.	0	3	1	9	4	3	5	23	12	0	8	9	13	12	10	3	0	5	1	0	16	2	0
May	5.0	W.	22	W.	0	3	3	7	3	3	7	18	18	0	12	10	9	15	8	0	0	0	0	0	0	4	0
June	4.5	E.	23	W.	0	2	4	18	1	3	5	18	9	0	7	17	6	19	14	0	0	2	0	0	0	12	0
July	4.4	W.	20	NW.	0	5	2	6	1	0	19	23	5	1	18	10	3	12	10	0	0	1	0	0	0	9	0
August	3.9	W.	20	NW.	0	1	2	11	2	1	14	19	8	4	15	13	3	17	11	0	0	3	0	0	0	4	0
September	3.7	W.	18	SW.	0	2	7	3	8	4	6	19	9	2	16	9	5	14	10	0	0	5	0	0	0	4	0
October	4.8	W.	25	NW.	0	1	3	4	1	1	11	23	14	4	16	7	8	8	3	0	0	1	0	0	7	0	0
November	6.2	W.	28	W.	0	1	1	11	2	2	8	26	8	1	11	5	14	11	11	3	0	0	0	0	9	0	0
December	6.4	W.	38	W.	0	3	3	9	2	1	4	26	11	3	8	7	16	11	8	2	0	0	2	0	25	0	0
Year	5.6	W.	38	W.	0	32	38	102	27	21	95	265	133	17	145	113	107	158	113	17	2	20	12	0	102	39	0

YANKTON, S. DAK.

[H=1,233 ft.; h_t=49 ft.; h_r=42 ft.; h_a=57 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	9.2	NW.	39	NW.	0	1	4	1	5	1	1	6	12	0	2	6	23	9	3	8	0	0	26	0	31	0	0
February	9.3	NW.	44	NW.	1	4	0	2	3	1	2	8	8	0	7	8	13	6	6	6	0	0	11	0	27	0	1
March	8.5	NW.	32	S.	0	4	1	3	7	2	2	3	9	0	8	4	19	3	3	1	1	1	3	0	21	1	0
April	10.8	NW.	42	NW.	1	3	5	4	4	2	1	5	6	0	5	8	17	6	5	3	0	0	0	0	21	0	0
May	9.6	NE.	37	NW.	0	2	6	5	3	3	6	1	5	0	4	2	25	11	10	2	0	0	0	1	6	9	0
June	7.5	SE.	31	NW.	0	4	1	3	10	1	4	3	4	0	5	11	14	13	9	0	0	0	0	2	0	10	0
July	6.1	NW.	44	NW.	1	5	2	5	1	4	3	4	7	0	4	16	11	16	13	0	1	0	0	4	0	18	0
August	7.1	S.	35	NW.	0	0	0	6	5	8	2	4	6	0	12	12	7	7	6	0	1	1	0	6	0	12	0
September	6.9	NW.	28	NW.	0	3	2	3	3	4	1	5	7	2	10	7	13	10	7	0	0	2	0	1	0	4	0
October	7.8	NW.	30	SE.	0	2	2	3	0	6	3	5	9	1	18	5	8	1	1	0	0	0	0	0	8	0	0
November	8.5	NW.	31	NW.	0	1	0	4	0	0	6	9	10	0	10	7	13	1	0	1	0	0	3	0	23	0	0
December	7.0	NW.	36	NW.	0	0	1	4	3	4	7	3	9	0	4	11	16	5	4	4	0	0	6	0	29	0	0
Year	8.2	NW.	44	NW.	3	29	24	43	44	36	38	56	92	3	89	97	179	88	67	25	3	4	49	14	166	54	1

YELLOWSTONE PARK, WYO.

[H=6,200 ft.; h_t=11 ft.; h_r=4 ft.; h_a=48 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	8.9	S.	39	SW.	0	8	2	0	3	23	21	0	5	0	5	8	18	16	14	16	0	0	23	0	31	0	0
February	7.6	S.	27	S.	0	1	4	0	4	14	27	2	4	0	6	15	7	8	5	8	0	0	5	0	28	0	0
March	9.2	S.	39	S.	0	1	4	0	4	19	27	1	5	1	0	21	10	21	16	18	0	0	8	0	28	0	0
April	8.7	NW.	30	S.	0	5	2	0	1	10	17	3	22	0	9	19	2	12	9	11	0	0	2	0	26	0	0
May	8.2	NW.	30	S.	0	4	3	1	1	9	12	1	30	1	5	20	6	17	12	9	0	0	0	0	15	3	0
June	7.4	S.	32	NW.	0	2	2	1	5	22	12	3	13	0	3	22	5	19	17	2	2	0	0	0	2	13	0
July	6.2	SW.	38	SW.	0	2	1	1	0	15	29	5	9	0	9	20	2	16	14	6	0	0	0	0	0	14	0
August	7.1	SW.	38	W.	0	0	2	0	0	24	22	3	11	0	14	13	4	9	7	0	1	0	0	0	2	7	0
September	6.8	SW.	37	SW.	0	4	4	1	1	9	25	4	11	1	9	15	6	9	6	1	0	0	0	0	4	5	0
October	5.5	SW.	27	W.	0	4	2	1	2	8	27	5	13	0	12	12	7	6	5	1	0	0	0	0	16	1	0
November	7.6	S.	28	SW.	0	3	1	1	0	20	21	4	10	0	10	17	3	8	7	8	0	0	7	0	30	0	0
December	8.2	S.	42	SW.	1	1	1	0	7	21	25	2	5	0	5	15	11	13	10	13	0	0	15	0	30	0	0
Year	7.6	SW.	42	SW.	1	35	28	6	28	194	265	33	138	3	87	197	81	154	122	87	3	0	60	0	212	43	0

YUMA, ARIZ.

[H=141 ft.; h_t=9 ft.; h_r=2 ft.; h_a=58 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.	32° or below.	90° or above.	Minimum temperature 32° or below.	Thunderstorms.	Auroras.
January	5.7	N.	27	W.	0	21	11	6	5	5	0	11	3	0	20	9	2	3	3	0	0	0	0	0	0	0	0
February	6.3	N.	41	W.	1	18	13	4	2	3	2	7	7	0	22	4	2	1	1	0	0	0	0	0	0	0	0
March	6.9	W.	32	SW.	0	4	8	8	4	5	3	20	10	0	21	8	2	3	1	0	1	0	0	3	0	1	0
April	7.1	SW.	33	N.	0	5	3	0	5	1	20	19	7	0	28	2	0	0	0	0	0	0	0	9	0	0	0
May	7.3	W.	40	NW.	1	3	5	8	2	2	17	19	6	0	28	3	0	0	0	0	0	0	0	15	0	0	0
June	6.9	W.	25	NW.	0	4	3	1	6	12	11	18	5	0	30	0	0	0	0	0	0	0	0	22	0	0	0
July	7.3	SW.	26	SE.	0	0	2	6	12	10	23	6	3	0	26	5	0	1	0	0	0	0	0	31	0	0	0
August	6.4	SE.	31	S.	0	2	3	3	12	6	23	12	1	0	28	3	0	0	0	0	0	0	0	31	0	0	0
September	5.2	W.	20	SE.	0	2	7	7	6	7	16	8	7	0	28	1	1	0	0	0	0	0	0	28	0	0	0
October	4.2	NE.	28	E.	0	7	13	5	5	4	7	16	3	2	22	4	5	3	3	0	0	0	0	9	0	2	0
November	5.6	N.	33	N.	0	19	15	6	2	1	1	6	10	0	23	5	2	2	1	0	0	0	0	0	0	0	0
December	5.4	NE.	30	N.	0	15	23	3	3	5	3	4	6	0	26	3	2	0	0	0	0	0	0	0	0	0	0
Year	6.2	W.	41	W.	2	100	106	57	64	61	126	146	68	2	302	47	16	13	9	0	1	0	0	148	0	3	0

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

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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, 1907.

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*" and "*b*" 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 $\frac{1}{2}(8+8)$.

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.

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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, 1907.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.			Killing frost.	
													Mean.	Extremes.		Last in spring.	First in autumn.
														Max.	Min.		
Alabama.																	
*Anniston	53.2	45.7	63.6	55.8	66.4	73.4	79.9	79.1	73.4	61.0	49.2	44.0	62.1	99	20	Apr. 15	Oct. 15
Ashville	50.9	45.2	62.2	55.4	65.8	74.4	81.2	79.5	72.6	61.1	50.2	43.9	61.9	99	18	Apr. 15	Oct. 15
Auburn	55.2	50.8	65.1	59.1	69.6	75.6	80.2	79.0	75.8	64.2	53.2	48.0	64.6	97	25	Apr. 14	Nov. 13
Bermuda	57.2	53.1	66.6	61.2	70.1	76.7	80.5	80.2	75.8	65.2	55.0	48.2	65.8	99	24	Apr. 14	Nov. 13
*Birmingham	54.2	47.8	64.6	57.7	67.2	75.2	80.8	81.0	74.1	63.2	51.6	46.4	63.6	98	19	Feb. 22	Oct. 29
Bolligee	57.2	50.6	67.0	60.3	68.5	77.0	82.6	82.4	75.6	64.4	51.7	47.0	65.4	104	19	Apr. 14	Oct. 29
Camphill	.....	48.6	[e]63.6	61.2	69.4	[f]74.8	.....	77.7	73.2	62.4	52.6	.....	.....	.....	.....	Apr. 13	Nov. 12
Citronelle	60.4	56.4	68.8	63.6	71.4	77.8	81.6	[c]81.2	77.1	68.5	[c]57.2	51.8	68.0	101	23	Feb. 15	Nov. 13
Clanton	54.2	49.0	65.0	58.4	68.0	75.4	80.7	80.0	74.8	63.0	51.4	45.8	63.8	100	20	Apr. 15	Oct. 15
Cordova	53.4	47.2	64.0	57.4	66.7	74.8	81.4	.....	72.9	61.6	50.0	[k]43.0	.....	.....	18	Apr. 15	Oct. 13
Cullman	.....	.....	.....	.....	.....	.....	.....	.....	74.6	61.4	49.2	43.6	.....	.....	.....	.....	Oct. 15
Daphne	61.4	[d]57.2	68.4	64.9	.....	77.8	.....	.....	.....	.....	59.6	54.4	.....	.....	.....	Feb. 9	Dec. 2
Decatur	51.2	43.0	62.4	54.0	65.2	75.5	82.4	81.6	74.9	61.4	46.6	42.9	61.8	104	15	Apr. 15	*Nov. 7
Eufaula	54.4	50.4	64.4	58.8	70.0	76.2	79.7	78.8	74.5	61.8	51.4	46.2	63.9	95	25	Feb. 17	Nov. 14
Evergreen	.....	.....	.....	.....	71.4	78.6	82.0	81.8	78.4	67.4	55.2	49.6	.....	103	.....	Apr. 14	Nov. 13
Flomaton	57.9	54.0	70.4	62.4	72.0	78.0	82.9	84.2	79.3	67.2	.....	52.3	.....	100	24	Feb. 22	Oct. 15
Florence	52.8	44.8	61.4	54.2	64.7	74.2	80.2	80.6	73.8	60.8	48.8	44.8	61.8	100	16	Apr. 20	Oct. 13
Fort Deposit	53.7	51.8	66.4	61.0	71.0	78.8	81.2	81.6	76.4	65.2	53.0	46.8	65.6	101	24	Feb. 16	Nov. 12
Gadsden	53.0	45.8	64.4	56.8	67.8	75.0	81.2	80.4	73.8	61.9	50.4	45.2	63.0	101	21	Apr. 14	Oct. 29
Goodwater	53.8	49.2	65.2	58.7	69.4	75.5	81.5	80.2	74.8	64.2	56.0	46.2	64.6	102	21	Apr. 14	Nov. 27
Greensboro	55.8	51.2	66.7	60.4	69.3	77.2	[h]81.0	81.7	76.2	65.6	52.6	47.6	65.4	98	23	Feb. 15	Nov. 12
Hamilton	[e]52.4	46.2	62.4	[e]55.6	64.7	[f]72.6	.....	[g]82.3	[e]73.2	62.7	49.4	44.8	.....	.....	16	Apr. 25	Oct. 14
Highland Home	57.8	52.9	67.9	61.2	71.1	76.6	79.2	79.8	75.2	67.0	55.1	48.9	66.1	100	22	Feb. 16	Nov. 13
Livingston	52.9	50.0	64.2	59.0	67.8	76.4	81.6	81.2	74.2	63.1	50.7	45.4	63.9	99	21	Feb. 22	Oct. 14
Lock No. 4	52.2	46.4	63.2	56.2	67.0	74.9	81.3	80.1	73.9	61.7	50.3	45.1	62.7	101	19	Apr. 15	Oct. 29
Lucy	[e]58.7	55.6	68.0	62.6	72.4	76.8	79.6	80.2	76.8	65.4	[d]56.4	50.4	66.9	98	22	Apr. 14	Nov. 14
Madison Station	.....	.....	.....	54.6	65.2	73.4	80.2	79.4	73.1	60.6	48.0	43.6	.....	100	.....	Apr. 15	Oct. 13
Maplegrove	49.6	43.3	60.6	54.0	66.2	73.0	79.8	78.8	71.8	59.3	47.4	42.5	60.5	100	19	Apr. 15	Oct. 14
*Mobile	60.5	56.4	68.6	64.1	72.2	78.5	81.9	81.3	78.6	69.5	57.6	52.5	68.5	98	32	None.	None.
*Montgomery	57.0	52.1	67.0	60.4	69.8	77.0	81.6	81.2	76.7	65.4	54.0	48.2	65.9	98	25	Feb. 16	Nov. 13
Newbern	55.8	50.6	65.7	60.2	68.5	76.8	81.9	83.0	76.5	66.4	53.0	48.0	65.5	104	21	Apr. 2	Nov. 13
Oneonta	51.4	44.0	63.3	54.4	65.3	72.9	79.4	78.6	72.2	59.8	47.0	42.4	60.9	97	17	Apr. 14	Oct. 14
Opelika	55.6	50.7	65.7	59.6	70.2	75.4	80.7	79.4	75.7	64.0	54.1	47.2	64.9	96	22	Apr. 14	Nov. 13
Ozark	.....	.....	.....	.....	68.7	77.4	80.6	80.6	76.8	65.8	53.2	.....	.....	97	.....	.....	Nov. 13
Prattville	.....	51.0	[e]65.2	60.2	68.8	76.3	80.8	80.4	76.3	[f]63.8	.....	47.1	.....	99	.....	Apr. 14	.....
Pushmataha	56.6	50.4	66.0	59.4	68.4	76.8	81.5	82.0	75.2	64.4	51.6	[h]47.0	64.9	104	21	Apr. 14	Nov. 13
Riverton	49.2	42.0	58.1	52.2	63.8	72.2	79.2	76.6	70.3	59.6	46.3	43.1	59.4	100	13	Apr. 15	Oct. 12
Scottsboro	51.6	44.0	61.8	53.7	64.4	71.5	78.6	77.4	71.5	59.1	48.6	43.6	60.5	96	16	Apr. 15	Oct. 13
Selma	57.2	51.6	66.1	60.7	70.0	78.4	83.0	82.4	76.6	65.0	51.8	46.6	65.8	102	23	Apr. 14	Nov. 13
Spring Hill	.....	58.4	68.7	65.2	73.4	78.5	81.3	80.4	77.2	68.3	57.4	52.4	.....	94	28	None.	Nov. 13
Talladega	55.4	48.6	.....	59.4	67.6	75.4	81.4	[d]81.2	74.5	63.6	51.6	48.0	.....	101	19	Apr. 15	Nov. 13
Thomasville	54.7	51.0	65.2	59.8	68.6	76.8	81.4	81.0	75.2	63.8	52.0	44.6	64.5	101	22	Feb. 16	Nov. 13
Tuscaloosa	52.6	45.6	63.8	57.0	66.9	76.0	82.1	82.5	74.7	62.4	49.5	44.0	63.1	103	20	Apr. 15	Nov. 13
Tuscumbia	51.6	44.4	62.3	54.4	65.2	75.6	81.5	80.8	72.5	59.0	48.0	43.4	61.6	100	18	Apr. 14	Oct. 14
Tuskegee	57.4	52.6	66.8	60.8	71.6	77.2	82.4	81.9	77.9	67.3	54.1	49.4	66.6	101	24	Feb. 16	Nov. 13
Union Springs	56.2	51.8	66.0	60.1	70.5	77.2	82.4	81.0	77.1	64.4	53.1	47.4	65.6	99	22	Feb. 9	Nov. 13
Uniontown	56.2	53.2	66.8	60.8	69.3	76.6	82.2	82.4	76.0	66.6	53.4	48.0	66.0	102	22	Apr. 2	Nov. 13
Valley Head	49.5	42.3	59.2	52.1	64.8	70.8	77.6	77.9	72.2	58.9	46.0	40.6	59.3	100	12	Apr. 17	Oct. 13
Wetumpka	57.0	52.2	66.6	60.6	70.0	76.8	82.2	81.2	76.8	66.8	54.0	49.0	66.1	101	23	Apr. 14	Nov. 13
Alaska. [1]																	
Chestochina	[a]−11.4	−10.8	4.3	.....	50.2	54.6	57.7	54.0	44.0	28.0	.....	.....	.....	93	.....	(2)	(2)
Chillachaket	.....	.....	.....	.....	.....	.....	.....	.....	38.0	10.8	−13.6	− 8.6	.....	.....	.....	.....	.....
Circle City	− 3.3	−25.6	1.1	24.0	47.7	.....	61.6	57.7	41.0	.....	− 9.7	−11.1	.....	96	−51	.....	.....
Coal Harbor	35.4	20.8	32.9	33.0	40.8	47.3	51.8	49.6	49.4	39.0	.....	.....	.....	73	.....	May 19	Oct. 5
Copper Center	−14.2	−11.2	16.2	25.8	43.6	49.1	50.5	47.9	39.8	26.9	4.0	− 2.0	23.0	80	−50	(2)	(2)
Council	9.0	−10.6	5.4	19.6	37.2	.....	.....	.....	40.2	18.2	2.2	.....	.....	.....	.....	.....	.....
Dutch Harbor	37.6	26.4	37.2	33.1	39.4	47.1	.....	.....	.....	40.0	34.2	30.0	.....	.....	12	.....	.....
Fairbanks	− 3.3	.....	5.2	30.2	49.8	57.0	59.6	55.4	42.5	19.0	2.6	− 3.4	.....	84	.....	May 22	Sept. 1
Fort Egbert	− 9.8	−20.0	4.6	30.4	49.8	[b]57.2	.....	.....	.....	.....	.....	.....	.....	.....	−53	(3)	(3)
Fort Gibbon	− 1.8	−20.5	8.3	30.8	48.0	.....	57.2	56.1	.....	.....	.....	.....	.....	.....	−58	(4)	(4)
Fort Liscum	20.8	15.8	20.6	34.6	44.6	48.8	51.4	49.6	44.8	35.6	29.2	26.1	35.2	70	− 9	May 17	Aug. 31
Holy Cross Mission	10.0	−10.6	10.6	25.6	44.2	52.9	53.6	51.7	43.5	22.2	4.2	− 3.0	25.4	76	−43	May 21	Sept. 3
Juneau	22.7	26.3	31.0	42.2	52.5	55.0	63.2	56.1	49.8	45.4	39.5	39.0	43.6	77	2	Apr. 30	Oct. 16
Katalla	.....	.....	.....	37.0	45.6	49.5	55.2	53.9	50.9	40.9	35.3	31.2	.....	79	.....	May 17	Oct. 12
Kenai	7.8	3.7	14.4	35.0	44.7	47.5	48.2	.....	47.9	31.2	21.7	17.5	.....	.....	−38	.....	.....
Ketchumstock	−15.7	[d]−21.3	− 5.0	24.5	45.2	51.2	53.6	[c]50.4	.....	.....	.....	.....	.....	.....	−54	(2)	(2)
Killisnoo	19.4	26.0	29.6	40.6	47.1	51.1	54.1	53.8	48.3	43.5	.....	.....	.....	70	.....	May 16	Sept. 16
Loring	13.0	26.2	29.4	38.6	50.3	53.9	59.4	56.1	53.5	45.6	38.3	35.2	41.6	85	−14	May 16	Sept. 16
Nome	12.0	− 7.6	5.6	19.0	34.3	45.5	50.0	49.8	41.1	24.5	9.9	4.6	24.1	69	−32	(3)	.....
Northfork	−17.0	.....	−6.5	24.2	45.0	52.2	54.4	50.2	38.0	19.8	− 4.8	−16.2	.....	84	.....	(4)	.....

[1] Dates given for Alaska refer to temperatures of 32° or lower. No notation made on forms as to killing frosts.
[2] Freezing temperatures in all months.
[3] Freezing temperatures in all months except July.
[4] Freezing temperatures in all months except August.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1907—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.
Alaska—Continued.																	
Orca	25.7	22.2	25.7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rampart	− 6.8	−23.4	3.6	28.0	46.8	57.2	58.1	55.6	39.0	15.1	−4.2	−7.0	21.8	85	−59	May 21	Aug. 24
St. Michael	14.0	− 5.8	6.6	21.2	37.0	48.1	53.7	51.7	41.0	.....	.....	.....	.....	.....	.....	May 29	Aug. 24
Sitka	27.4	30.2	32.3	40.6	49.6	49.8	54.4	54.4	54.2	46.9	40.4	37.1	43.1	77	7	May 16	Oct. 15
Skaguay	15.0	18.0	24.5	40.8	52.2	55.7	59.3	57.6	50.4	43.0	35.3	30.2	.....	.....	− 4	May 3	Sept. 16
Summit	[1]10.0	− 9.0	0.6	26.6	44.0	50.8	52.5	49.8	37.1	20.7	.....	.....	.....	.....	.....	.....	.....
Sunrise	10.2	6.4	.....	35.2	45.3	49.6	52.7	51.2	47.3	34.2	24.5	20.3	.....	75	−24	May 21	Sept. 2
Telkhill	− 3.4	− 1.4	7.8	30.3	47.6	53.5	59.5	55.2	47.1	.....	.....	.....	.....	.....	.....	(1)	(1)
Tonsina	.....	.....	.....	29.3	50.9	57.8	57.6	53.4	45.4	30.1	8.0	.....	.....	90	.....	May 19	Aug. 21
Tyonok	9.4	7.6	18.8	36.5	.....	50.8	54.2	55.4	48.4	34.8	25.5	20.8	.....	73	−25	.....	Sept. 4
Wood Island	34.6	23.0	26.5	37.8	45.5	49.2	54.8	54.0	51.7	40.7	32.4	30.4	40.0	71	− 3	May 17	Oct. 7
Arizona.																	
Ariz. Canal Co. Dam	.....	.....	.....	.....	72.7	81.0	90.6	88.0	83.3	72.1	61.0	53.6	.....	120	.....	.....	Nov. 19
Aztec	53.8	63.1	67.8	73.8	82.4	89.2	100.2	98.0	88.0	78.0	63.0	54.4	76.0	124	28	Jan. 22	Dec. 24
Benson	47.8	53.4	57.4	62.8	65.1	74.8	81.4	78.2	74.6	64.4	51.3	46.8	63.2	108	18	.....	.....
Bisbee	45.7	50.4	54.2	59.2	61.2	70.4	73.5	70.5	68.8	60.4	[d]48.6	47.1	59.2	97	22	Apr. 22	Nov. 13
Bowie	47.0	53.4	57.4	62.2	66.3	75.2	83.2	79.6	76.1	63.8	50.6	45.7	63.5	108	22	Apr. 27	Nov. 13
Buckeye	50.2	56.4	59.0	67.4	70.5	77.2	86.8	86.2	81.0	70.4	58.7	50.6	67.9	116	23	Mar. 29	Nov. 19
Casa Grande	.....	57.2	.....	69.3	76.4	79.5	94.8	93.8	87.0	71.0	59.9	57.2	.....	120	21	Feb. 26	Dec. 2
Chiarsons Mill	24.5	32.0	33.6	38.9	42.0	.....	56.8	54.8	55.9	43.8	29.4	.....	.....	85	.....	Apr. 24	.....
Cline	48.1	54.4	56.0	61.4	65.4	72.4	83.2	77.4	75.2	65.2	52.9	45.4	63.1	107	21	Apr. 24	Nov. 22
Cochise[a]	43.6	51.0	56.0	66.8	75.1	80.2	90.1	79.5	73.9	66.6	50.4	42.9	64.7	108	25	Jan. 28	Nov. 14
Columbia	47.0	53.2	53.6	64.4	68.2	74.6	85.3	83.1	79.0	70.4	64.4	58.4	66.8	112	27	Mar. 29	.....
Congress	47.0	57.9	56.0	65.2	68.8	77.7	85.3	83.2	80.0	66.8	57.4	53.8	66.6	109	28	Feb. 27	Nov. 19
Douglas	49.1	53.2	56.8	62.0	65.0	74.8	80.0	76.8	74.4	64.8	50.6	47.0	62.9	108	18	Apr. 22	Nov. 13
Dudleyville	50.2	55.2	58.0	63.1	65.4	74.2	83.1	80.4	75.9	66.1	55.0	48.5	64.6	107	21	Apr. 22	Nov. 13
*Flagstaff	26.6	37.9	37.6	44.9	46.6	54.2	64.1	61.6	55.9	46.6	35.4	32.4	45.3	88	−10	June 16	Sept. 19
Flagstaff	27.0	.....	.....	.....	.....	.....	64.8	62.7	55.6	49.0	.....	32.8	.....	88	0	June 16	Aug. 31
Fort Apache	40.1	44.2	49.4	58.2	59.3	64.0	73.2	72.0	66.2	57.2	45.4	40.2	55.8	98	6	May 5	Sept. 30
Fort Huachuca	45.3	49.7	56.0	61.7	59.8	69.0	72.4	68.5	67.6	60.8	49.7	47.4	59.0	101	15	May 9	Nov. 2
Fort Mojave	.....	63.5	62.0	73.4	78.8	83.2	94.2	92.2	84.8	74.0	61.4	55.2	.....	120	33	.....	.....
Fredonia	34.9	46.8	44.3	52.5	50.4	66.0	.....	.....	68.1	55.0	50.6	.....	.....	120	7	May 31	Oct. 27
Gila Bend	54.3	61.4	61.1	71.4	73.6	81.8	93.2	92.2	87.0	75.0	64.4	53.6	72.4	120	29	Jan. 4	Nov. 20
Globe	45.6	53.0	54.8	61.6	65.4	74.2	82.6	78.6	75.4	64.0	52.0	46.8	62.8	107	18	Mar. 29	Nov. 19
Grand Canyon	29.6	45.0	42.6	51.1	51.7	56.8	66.7	63.6	58.3	49.4	38.4	33.6	48.9	98	4	June 28	Sept. 19
Greaterville	41.3	48.4	53.0	59.2	61.5	70.6	76.6	71.2	.....	.....	.....	.....	.....	106	.....	Apr. 22	.....
Holbrook	38.8	44.6	48.8	56.6	57.8	66.2	76.5	73.2	66.8	56.6	42.8	37.9	55.6	103	12	May 25	Nov. 2
Jerome	41.0	51.2	51.2	59.6	63.6	73.4	80.0	75.7	73.4	59.7	49.8	46.0	60.4	100	19	Apr. 5	Nov. 18
Keams Canyon	33.3	41.6	43.6	49.6	51.7	59.8	70.2	67.8	61.9	52.8	39.4	34.0	50.5	92	− 2	June 14	Sept. 30
Kingman	42.1	53.2	51.6	59.3	63.2	71.7	81.7	80.6	73.5	63.6	52.6	47.2	61.7	109	9	Apr. 23	Nov. 19
Maricopa	50.4	56.6	60.0	69.3	69.8	79.8	91.2	90.5	82.7	70.8	60.9	51.5	69.5	122	23	Mar. 15	Dec. 11
Mesa	52.4	57.9	59.6	68.2	72.6	79.8	89.0	87.5	82.7	71.2	59.8	51.2	69.3	119	26	Feb. 28	Nov. 22
Mohawk Summit	55.8	64.6	69.0	77.3	82.6	90.2	99.0	95.4	91.1	78.0	70.2	61.2	77.9	120	40	.....	.....
Oracle	45.9	54.4	54.2	61.3	66.0	75.8	79.8	76.4	72.7	.....	.....	.....	.....	102	.....	Mar. 26	Nov. 19
Paradise	43.4	48.7	54.2	.....	.....	.....	.....	.....	.....	.....	46.6	41.6	.....	.....	11	.....	Oct. 27
Parker	51.1	58.0	57.5	69.2	71.1	79.4	90.4	.....	82.3	73.4	61.6	54.5	.....	.....	.....	Mar. 28	Nov. 22
*Phoenix	51.7	59.2	[e]59.8	68.6	72.4	80.8	89.4	87.7	82.8	70.7	59.8	52.7	69.6	117	30	Mar. 14	Dec. 19
Phoenix (Ex- Farm)	50.7	57.4	58.9	67.2	71.8	78.7	88.6	87.7	82.0	69.8	58.8	51.1	68.6	117	28	Mar. 14	Nov. 22
Picacho	55.0	62.2	66.2	78.2	82.4	91.8	97.5	94.4	89.9	75.1	63.5	57.6	76.2	114	35	Jan. 3	.....
Prescott	34.2	.....	.....	.....	54.6	62.6	.....	68.0	67.2	58.1	49.8	43.5	.....	.....	0	May 15	Nov. 19
Roosevelt	.....	55.0	52.3	60.6	68.0	80.6	89.5	85.6	76.6	60.9	56.8	[f]45.6	.....	114	21	Mar. 14	Nov. 19
St. Johns	.....	.....	.....	.....	55.4	62.8	71.5	69.2	62.5	53.0	41.4	.....	.....	96	.....	May 13	Sept 30
St. Michaels	30.8	37.4	41.4	47.6	49.6	59.9	69.6	65.0	58.0	.....	35.3	30.4	.....	94	− 9	June 23	Sept. 10
San Carlos	[e]48.0	53.8	56.8	62.7	66.4	75.4	86.2	83.6	75.8	66.5	53.8	45.4	64.5	112	21	Apr. 22	Nov. 13
San Simon	44.8	49.8	52.9	61.8	62.8	73.4	73.5	84.2	69.1	60.2	46.1	44.9	60.3	106	19	.....	.....
Seligman	34.6	45.2	44.5	51.6	53.9	61.3	71.2	70.2	64.0	54.9	44.9	39.8	53.0	98	− 3	June 15	Sept. 15
Sentinel	53.5	.....	62.0	72.6	73.8	84.0	92.7	92.0	83.2	69.0	59.3	54.1	.....	120	29	Mar. 14	Dec. 19
Silverbell	46.8	60.7	61.8	70.2	72.8	80.8	85.8	82.4	84.4	68.6	59.0	57.2	69.2	112	31	Jan. 1	Dec. 21
Tempe	51.0	57.2	58.8	66.8	71.1	78.5	88.8	88.4	83.1	71.3	60.0	51.2	68.8	119	24	Mar. 29	Nov. 19
Thatcher	46.6	51.7	55.0	60.4	.....	73.0	81.0	80.3	75.2	63.8	51.2	44.6	.....	108	19	Apr. 25	Nov. 20
Tombstone	46.3	51.8	56.8	61.6	64.6	74.1	77.9	73.2	70.8	62.6	49.8	48.7	61.5	101	25	Feb. 28	Nov. 18
Tuba	37.2	45.4	50.2	.....	.....	.....	.....	.....	.....	.....	.....	35.6	.....	.....	13	.....	.....
Tucson	51.4	56.0	58.4	65.2	70.8	78.0	85.8	83.0	80.0	69.6	58.1	51.4	67.3	111	20	Mar. 30	Nov. 22
Upper San Pedro	47.6	.....	54.7	59.2	61.2	72.0	77.7	75.2	.....	.....	49.8	46.2	.....	106	18	Apr. 23	Nov. 13
Vail	45.9	68.0	70.8	75.1	71.8	80.5	93.2	89.2	86.8	74.9	64.3	69.6	74.2	110	38	.....	.....
Willcox	43.4	49.8	57.4	58.4	60.5	70.6	77.6	76.4	71.8	60.1	.....	42.0	.....	103	17	May 22	Nov. 1
Williams	.....	.....	.....	.....	49.4	57.4	67.2	66.0	59.4	55.2	41.0	.....	.....	95	.....	June 24	Sept. 19
Young	37.8	50.0	48.0	52.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 21	.....
*Yuma	53.8	64.0	62.0	69.5	73.0	80.0	89.2	88.2	82.2	72.7	62.6	56.4	71.1	114	34	None.	None.
Arkansas.																	
Alicia	47.1	42.3	62.6	53.6	62.8	73.3	80.9	[f]80.2	72.0	59.2	47.6	41.0	60.2	[f]102	10	Apr. 14	Oct. 13
Amity	52.2	47.0	63.0	56.3	64.2	75.3	79.9	81.0	74.0	61.9	50.0	47.4	62.7	103	13	Apr. 2	Oct. 13
Arkadelphia	51.7	47.2	63.5	56.3	[e]65.4	76.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 11	Nov. 12
Batesville	47.8	43.6	61.4	54.9	63.2	75.5	82.6	83.6	73.2	62.2	48.4	43.2	61.6	109	9	Apr. 2	Oct. 14
Bee Branch	.....	44.2	61.8	54.5	62.6	75.0	82.4	82.6	75.0	63.0	[e]49.6	44.6	.....	108	.....	Mar. 15	Nov. 11
Benton	.....	.....	.....	[d]56.2	66.4	[e]77.6	83.8	83.3	75.4	63.6	50.5	46.4	.....	106	.....	.....	Nov. 12
*Bentonville	42.8	40.6	58.4	51.2	60.7	71.6	78.0	79.6	71.0	59.4	45.6	40.4	58.3	101	0	Apr 13	Oct 13
Bergman	[e]43.6	38.8	56.8	49.3	58.2	70.1	78.0	78.3	68.7	57.6	.....	38.8	.....	105	[e]− 2	May 15	Oct 12
Brinkley	50.1	44.8	62.8	56.1	65.9	77.2	82.8	83.0	74.0	61.8	49.2	45.2	62.7	106	19	Apr 2	Oct. 15
Camden	55.0	50.1	65.4	57.8	66.0	76.2	80.7	81.3	74.5	63.7	50.8	48.8	64.2	99	18	Apr. 2	Oct. 14
Center Point	53.8	49.2	64.6	58.5	66.6	77.7	82.6	83.8	77.0	64.4	50.9	47.8	64.7	107	16	Mar. 2	Nov. 12
Conway	49.8	43.9	62.2	54.6	63.5	75.2	81.8	84.2	73.2	61.4	48.2	44.8	61.9	107	15	Apr. 2	Nov. 12
Corning	46.2	40.8	61.6	53.4	63.4	73.4	80.0	79.8	.....	.....	47.9	42.9	.....	.....	7	Apr. 14	.....
Des Arc	50.6	46.2	62.2	55.7	[e]63.3	75.8	[e]81.4	.....	74.0	61.7	[e]51.1	[e]45.0	.....	.....	19	Apr. 2	Oct 13
Dodd City	45.4	40.8	59.7	53.1	61.9	73.0	79.8	80.1	70.4	59.3	45.6	40.7	59.2	104	− 1	Apr 2	Oct 12
Dutton	44.8	40.9	58.1	51.6	59.4	69.3	74.8	76.9	71.0	59.3	45.6	40.0	57.6	101	10	Apr 13	Oct 13

[1] Freezing temperatures in all months.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1907—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.																	
Earl	49.8	44.6	.....	.....	.....	.....	[k]83.6	[d]83.4	73.6	62.0	.....	.....	.....	[f]104	18	Apr 14	Oct 12
El Dorado	54.4	50.7	65.0	59.0	66.6	78.2	83.0	83.2	77.2	65.4	51.4	48.8	65.2	104	22	Apr. 2	Nov. 13
England	.....	[i]44.6	[k]62.3	.....	[d]67.4	77.4	83.4	83.1	75.8	[d]64.2	51.3	47.3	.....	102	.....	Mar. 14	Oct. 14
Eureka Springs	44.5	41.0	59.6	52.2	62.0	72.8	79.6	80.3	71.4	59.4	46.1	40.4	59.1	105	0	Apr. 13	Oct. 13
Fayetteville	45.5	43.0	60.8	53.0	62.0	72.4	78.9	81.6	74.4	60.8	47.0	42.0	60.1	102	8	Apr. 13	Oct. 13
Forrest City	49.7	44.2	60.2	53.6	64.0	75.0	81.2	82.0	73.0	60.8	49.6	44.4	61.5	102	17	Apr. 2	Nov. 3
*Fort Smith	48.0	44.8	60.6	55.0	63.6	76.0	81.6	83.0	74.9	62.4	49.4	44.4	62.1	103	16	Mar. 2	Nov. 11
Hardy	46.3	41.3	60.0	52.2	61.4	72.1	80.5	80.4	70.7	60.4	48.1	42.2	59.6	104	8	Apr. 14	Oct. 13
Heber	.....	.....	62.2	[i]52.2	63.4	76.8	82.8	84.5	73.2	.....	47.2	44.3	.....	113	.....	Apr. 13	Nov. 3
Helena	53.2	47.8	63.8	56.3	66.5	76.4	82.6	83.1	74.6	62.8	50.6	45.2	63.6	101	19	Feb. 23	Nov. 12
Hope	54.4	50.1	65.6	58.8	67.0	78.4	83.4	84.7	77.6	66.0	52.0	48.2	65.5	108	16	Mar. 15	Oct. 14
Hot Springs	50.4	45.1	62.2	55.0	63.4	74.6	79.6	80.3	73.0	61.4	47.6	44.7	61.4	104	14	Apr. 2	Oct. 13
Jonesboro	[e]48.0	43.0	60.8	52.7	62.6	73.8	80.4	[e]81.4	.....	.....	.....	[e]41.1	.....	106	8	Apr. 14	Nov. 11
Junction	54.2	50.2	65.8	58.2	66.8	77.8	81.2	81.0	76.1	63.6	.....	48.0	.....	100	.....	Apr. 2	.....
La Crosse	47.4	42.0	60.2	53.4	62.9	76.0	83.6	83.4	73.0	61.2	48.4	[e]43.0	61.2	108	7	Apr. 14	Oct. 12
Lewisville	54.8	48.9	[e]67.2	58.3	[e]67.4	[d]77.3	82.2	83.4	77.2	66.6	[e]50.4	[e]49.6	65.3	109	[e]16	Mar. 15	Nov. 12
*Little Rock	50.4	46.0	63.0	55.8	64.4	76.3	82.5	82.4	75.0	63.3	50.6	46.2	63.0	103	18	Feb. 22	Nov. 12
Lutherville	48.2	42.5	60.2	54.6	62.0	73.6	79.8	81.3	73.2	61.0	47.7	42.8	60.6	105	12	Apr. 2	Oct. 13
Malvern	48.0	43.0	59.4	53.1	62.0	74.0	80.3	80.6	72.1	59.6	48.6	46.5	60.6	103	18	Apr. 2	Oct. 14
Mammoth Springs	44.5	39.4	57.8	51.6	60.8	71.4	78.9	79.6	70.0	58.6	45.0	40.7	58.2	103	9	Apr. 21	Oct. 12
Marbell	52.0	46.8	63.6	55.6	65.8	76.1	82.6	83.2	75.0	63.8	50.4	[d]46.8	63.5	107	[d]19	Apr. 2	Nov. 12
Mena	50.8	47.2	62.6	56.2	63.8	74.4	79.1	81.4	74.2	62.2	49.5	44.6	62.2	102	16	Mar. 15	Nov. 12
Montrose	54.6	49.8	65.8	[e]57.3	66.5	76.8	81.4	82.4	[d]73.3	[e]64.4	51.8	47.7	64.3	102	20	Apr. 2	Nov. 15
Mossville	43.2	41.5	57.2	[e]50.0	59.3	72.8	76.1	78.8	69.5	58.6	47.1	38.5	57.7	100	6	Apr. 13	Oct. 13
Mountain Home	[k]43.4	[i]39.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mount Nebo	46.5	43.2	59.6	52.2	60.8	74.5	79.1	79.5	72.4	63.8	.....	45.8	.....	97	10	Apr. 13	.....
Newport	47.0	41.0	61.6	53.8	63.9	76.6	83.9	83.7	73.9	61.4	[e]50.2	[e]41.0	61.5	111	10	Apr. 14	.....
Ozark	49.0	45.1	62.2	55.8	62.5	75.1	81.4	83.5	75.4	[d]64.0	.....	.....	.....	106	13	Mar. 2	.....
Pine Bluff	52.0	46.0	63.0	55.9	65.2	76.4	82.8	83.2	74.6	62.6	49.0	47.8	63.2	104	19	Apr. 2	Oct. 14
Pocahontas	48.0	44.0	60.2	54.7	64.4	74.3	82.0	81.0	72.2	61.0	48.6	42.6	61.1	105	10	Apr. 12	Oct. 13
Pond	42.8	40.7	59.1	52.4	60.4	73.1	77.4	80.0	71.3	58.8	45.2	40.2	58.4	102	− 8	May 15	Oct. 13
Prescott	51.5	47.6	62.3	56.5	65.7	77.8	82.3	85.6	75.8	63.9	50.2	[e]46.2	63.6	106	18	Feb. 11	Oct. 14
Princeton	53.0	47.9	65.1	57.0	65.9	76.4	81.6	82.6	75.4	64.0	49.9	.....	.....	107	14	Apr. 13	Oct. 14
Rogers	44.3	41.6	59.8	52.6	60.6	71.3	77.7	79.6	71.8	59.6	46.7	41.7	58.9	102	− 1	Apr. 13	Oct. 13
Russellville	47.6	42.0	60.0	53.9	64.2	77.4	83.0	83.0	73.0	60.0	.....	[e]41.8	.....	107	.....	Apr. 1	Oct. 13
Spielerville	48.7	44.8	63.0	55.7	63.9	[e]77.0	82.2	83.8	75.6	63.4	49.6	44.4	62.7	106	16	Mar. 2	Oct. 13
Stuttgart	51.3	45.8	62.4	55.4	64.8	75.4	82.0	82.8	74.0	62.6	49.3	46.1	62.7	106	18	Apr. 2	Oct. 14
Texarkana	57.1	52.2	68.6	61.2	69.8	81.6	86.6	87.9	80.1	[k]64.3	53.6	.....	.....	109	.....	Feb. 15	Nov. 12
Warren	52.4	50.2	64.2	57.2	66.5	77.5	82.6	84.6	76.0	63.6	50.2	[e]46.6	64.3	109	18	Apr. 2	Oct. 14
Wiggs	50.2	45.2	61.8	55.0	62.8	74.4	79.8	79.8	72.4	61.2	48.2	45.0	61.3	103	11	Apr. 2	Oct. 13
Winchester	51.8	49.6	65.3	57.2	.....	77.0	83.5	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 2	.....
California.																	
Alturas	25.5	42.8	35.6	48.6	52.6	55.8	64.8	62.3	56.6	54.0	38.6	35.4	47.7	95	− 8	June 16	Aug. 10
Angiola	46.2	48.4	49.6	58.9	61.6	69.0	74.6	.....	.....	.....	.....	43.0	.....	107	20	.....	.....
Auburn	46.5	55.6	47.6	59.4	57.8	65.8	70.8	74.2	66.6	65.4	58.8	52.3	.....	94	27	.....	.....
Azusa	48.2	59.4	52.8	58.1	60.5	65.4	73.2	70.4	67.4	63.6	59.6	54.6	61.1	108	27	.....	.....
Bagdad	50.7	61.6	60.4	73.0	77.2	85.4	96.3	93.6	85.8	73.6	62.8	56.4	73.1	116	30	.....	.....
Bakersfield	45.7	59.1	52.5	60.3	65.2	71.8	85.6	78.6	71.3	65.0	58.2	53.3	63.9	110	21	.....	.....
Barstow	48.0	.....	.....	.....	.....	.....	84.3	81.0	73.2	63.6	52.4	48.6	.....	110	24	.....	Nov. 18
Berkeley	46.6	54.7	50.4	57.4	58.5	60.6	62.2	62.4	61.2	60.4	55.0	50.6	56.7	87	34	.....	.....
Bishop	33.0	46.8	46.6	57.1	57.8	62.4	72.0	69.9	[e]62.6	[e]57.1	47.3	41.5	54.5	95	1	.....	.....
Blocksburg	40.8	50.4	42.4	53.6	55.4	60.6	67.0	65.6	61.5	60.1	47.5	45.2	54.2	98	24	Mar. 28	Nov. 18
Blue Canyon	35.1	48.4	36.6	52.4	52.2	58.6	66.7	62.6	60.3	56.0	42.8	37.8	50.3	85	10	.....	.....
Branscomb	39.6	49.7	41.3	51.6	53.3	56.4	65.0	64.4	56.2	57.8	48.2	45.0	52.4	92	20	May 20	Nov. 28
Brush Creek	35.3	48.4	42.8	54.6	57.4	61.8	69.6	67.7	60.0	57.4	47.0	41.5	53.6	96	18	Mar. 28	Nov. 16
Calexico	52.0	62.9	62.0	70.6	73.8	80.0	88.1	87.2	82.0	73.0	63.0	55.9	70.8	112	32	Jan. 3	.....
Campbell	46.1	54.2	50.8	56.4	58.0	61.8	64.4	64.6	60.8	59.4	52.5	49.8	56.6	94	28	Jan. 22	Nov. 24
Cedarville	24.9	41.8	34.4	48.3	52.4	55.4	68.0	64.5	57.2	54.2	37.6	34.5	47.8	98	3	June 14	Sept. 2
Chico	43.2	53.2	49.2	60.5	64.1	70.2	78.2	78.4	71.8	67.9	54.0	47.0	61.5	107	24	Mar. 13	Nov. 20
Claremont	48.8	59.1	53.6	59.1	62.3	67.5	76.0	71.5	70.0	66.0	60.6	55.6	62.5	110	26	.....	.....
Cloverdale	44.5	55.4	49.6	59.7	62.3	66.2	70.4	69.4	64.9	62.0	55.4	48.8	59.0	100	28	Mar. 14	.....
Colfax	37.3	49.9	48.2	53.8	64.5	63.0	75.1	.....	63.7	61.3	60.4	51.0	.....	98	14	.....	.....
Colusa	43.6	54.2	49.9	60.2	67.4	73.4	78.6	75.0	63.5	61.0	50.9	47.0	60.4	97	26	.....	.....
Crescent City	44.2	51.3	.....	51.6	52.9	55.0	57.0	56.2	55.2	56.4	51.0	49.4	.....	79	30	Mar. 13	.....
Cuyamaca	32.0	41.6	37.9	44.6	48.1	54.8	66.0	63.4	59.2	49.8	41.9	39.6	48.2	87	12	.....	Dec. 18
Delta	44.0	56.3	47.3	60.4	60.4	65.9	75.8	73.0	66.3	61.9	51.3	42.3	58.7	109	21	.....	Nov. 17
Dobbins	45.0	55.4	.....	.....	65.2	68.7	76.0	78.2	70.0	67.9	59.2	49.0	.....	102	27	.....	.....
Durham	44.0	54.1	50.4	60.6	64.0	69.6	76.2	74.9	69.1	64.9	54.0	46.4	60.7	103	22	Mar. 14	Nov. 20
El Cajon	51.4	59.1	56.6	60.6	63.6	67.7	74.6	72.3	69.8	66.6	59.5	55.8	63.1	107	29	Mar. 14	.....
Electra	48.0	56.4	53.2	62.3	65.5	70.6	78.4	82.0	69.5	[d]66.2	57.8	51.9	63.5	103	32	.....	.....
Elmwood	46.7	56.0	52.6	59.8	64.0	69.5	76.6	74.6	68.5	63.0	53.7	47.8	61.1	103	28	Jan. 6	.....
Elsinore	45.5	57.8	53.2	61.4	64.8	69.0	76.4	72.4	67.4	61.8	55.5	50.6	61.3	116	26	Mar. 14	.....
Emigrant Gap	26.4	40.2	30.0	44.8	48.3	54.2	.....	.....	.....	49.4	44.2	31.0	.....	.....	2	.....	.....
Escondido	48.0	56.2	53.2	59.9	61.4	65.8	73.2	70.1	63.6	60.8	56.6	52.1	60.1	105	22	.....	.....
*Eureka	46.4	51.1	46.8	51.3	53.0	54.4	56.5	55.8	55.8	55.2	51.0	50.4	52.3	70	33	None.	None.
Folsom	45.8	54.0	51.0	61.8	65.1	69.6	76.6	76.2	69.6	63.4	56.0	49.2	61.5	104	28	Mar. 13	.....
Fort Ross	47.0	.....	.....	.....	55.2	57.8	59.2	.....	60.2	59.4	54.4	52.8	.....	80	31	.....	.....
*Fresno	46.6	53.9	52.8	62.3	66.0	72.0	79.8	77.9	69.6	64.8	55.4	48.6	62.5	103	30	Mar. 13	Dec. 29
Georgetown	38.6	50.7	42.4	54.3	57.3	62.2	71.7	70.8	63.6	60.6	52.7	44.8	55.8	96	16	.....	Nov. 20
Gold Run	37.0	45.2	39.4	51.2	55.6	61.8	73.2	71.2	65.6	62.3	55.2	45.2	55.2	95	18	.....	.....
Greenville	31.4	43.9	37.8	49.6	53.2	57.1	63.3	61.4	57.2	54.8	41.8	37.2	49.0	95	4	.....	.....
Hanford	47.6	51.5	52.8	59.5	61.6	68.5	74.2	72.6	68.8	62.0	54.6	47.3	60.1	108	25	.....	.....
Healdsburg	45.0	56.0	50.4	60.4	62.1	[e]66.0	69.3	[e]68.1	[d]64.8	[e]62.6	[f]56.7	[e]49.6	59.2	103	25	Jan. 5	.....
Heber	53.4	63.8	63.5	72.0	75.6	81.2	90.3	89.1	84.1	74.3	63.8	58.0	72.4	120	28	Jan. 3	Dec. 18
Hollister	46.9	54.5	51.2	57.5	57.9	61.9	64.9	63.8	61.8	60.2	54.6	50.0	57.1	96	26	Mar. 26	Nov. 16
Idyllwild	34.6	45.9	40.6	49.0	50.6	55.9	66.7	65.6	62.0	51.8	46.2	43.8	51.1	96	6	.....	.....
Imperial	52.0	62.6	.....	.....	.....	.....	.....	.....	.....	.....	62.5	.....	.....	.....	.....	.....	.....
*Independence	33.6	48.6	46.5	59.3	61.2	67.2	76.5	74.2	66.3	57.8	47.8	42.0	56.8	96	11	Feb. 1	Oct. 31
Indio	52.7	64.5	62.0	73.8	77.4	83.8	92.0	90.3	85.2	74.5	64.8	57.0	73.2	120	30	.....	.....
Iowa Hill	39.4	52.0	42.6	55.8	57.6	61.8	70.9	69.6	63.4	61.0	55.0	46.3	56.3	92	18	Mar. 29	Dec. 11

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1907—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.																	
Jamestown	43.6	51.6	49.0	57.6	60.7	65.2	73.2	71.8	64.6	60.6	53.2	46.0	58.1	99	22	.....	.....
King City	46.8	55.8	54.5	61.7	60.0	62.0	66.6	65.2	63.8	59.9	56.4	53.4	58.8	100	22	.....	.....
La Porte	31.0	41.8	32.2	45.2	48.0	52.0	60.2	59.2	54.4	52.4	44.4	36.6	46.4	86	7	.....	Oct. 31
Le Grande	46.0	51.6	47.3	59.0	65.3	74.2	82.4	78.8	71.0	65.0	51.8	47.4	61.6	106	30	.....	.....
Lemoncove	48.2	55.8	54.1	65.0	67.4	72.6	78.7	77.7	d70.9	67.2	57.2	50.4	63.8	104	28	.....	.....
Lick Observatory	34.2	48.2	37.4	49.2	51.4	57.6	67.1	66.4	57.5	54.5	49.6	42.4	51.3	84	20	.....	.....
Livermore	c46.6	55.0	50.6	59.6	60.4	64.8	68.8	69.6	66.2	63.3	56.1	c49.6	59.2	101	27	Mar. 26	Dec. 22
Lodi	45.7	54.6	50.7	59.2	63.0	66.8	70.9	69.4	63.8	61.8	52.3	47.8	58.8	96	28	Mar. 14	Nov. 24
Lone Pine	f32.8	d48.7	47.8	58.2	61.1	66.0	71.8	69.4	63.3	57.7	47.1	42.2	55.5	96	11	Mar. 7	.....
*Los Angeles	51.6	61.8	55.5	59.8	61.4	65.0	72.2	69.2	67.2	65.6	63.5	58.4	62.6	103	35	None.	None.
Los Gatos	45.4	54.9	50.8	58.3	59.4	63.0	66.6	66.2	61.0	57.9	52.4	51.0	57.2	95	32	.....	.....
Magalia	.....	47.3	41.9	51.6	55.8	60.4	68.3	68.2	61.1	59.4	51.4	44.6	.....	95	11	Mar. 29	Nov. 17
Mammoth	58.5	62.5	61.4	72.2	75.4	81.7	96.1	92.5	86.7	75.2	66.0	58.8	73.9	123	31	.....	.....
Marysville	47.1	56.8	53.8	66.1	70.6	79.4	86.6	84.8	73.8	65.9	56.0	48.2	65.8	102	28	.....	.....
Mecca	50.9	62.0	60.6	69.6	74.7	79.8	88.0	86.0	81.5	72.6	62.0	54.0	70.1	114	26	.....	.....
Merced	43.4	54.2	51.7	61.2	65.0	70.3	79.6	74.8	66.4	63.0	58.2	46.4	61.2	101	23	June 14	Oct. 11
Mill Creek	41.5	51.7	41.5	54.8	.....	58.6	66.2	65.4	b57.4	65.9	51.6	47.6	.....	.....	18	Mar. 14	.....
Milton (near)	46.6	54.1	51.2	58.8	63.4	68.8	75.4	74.4	67.7	66.4	57.4	49.4	61.1	98	28	Jan. 16	.....
Mojave	43.6	57.0	51.3	64.1	68.4	75.2	88.6	86.4	82.6	73.6	66.1	61.0	68.2	105	25	.....	.....
Mokelumne Hill	43.0	53.6	48.0	57.3	60.4	65.6	74.0	73.0	66.2	62.9	56.2	47.8	59.0	97	26	Jan. 19	.....
Mono Ranch	37.4	49.6	43.0	53.4	55.2	59.8	68.0	64.4	60.3	55.2	48.0	44.6	53.2	97	20	.....	.....
Montague	33.5	45.6	40.4	52.2	55.2	62.3	70.5	67.0	60.4	53.6	46.0	34.0	51.7	98	11	.....	Nov. 14
Monterio	40.3	52.5	48.4	54.5	61.4	60.0	76.2	76.1	70.8	59.1	51.3	48.2	58.2	102	24	.....	.....
Monumental	33.6	45.4	38.0	49.2	53.3	57.2	67.0	63.9	58.0	56.0	44.1	39.8	50.5	92	13	.....	Nov. 16
*Mount Tamalpais	39.4	50.8	42.3	53.4	54.2	59.3	65.2	66.2	60.3	57.5	53.9	45.8	54.0	88	28	None.	None.
Napa	45.0	54.2	50.6	58.6	59.6	62.8	66.8	67.5	65.2	63.4	56.0	47.6	58.1	99	29	Jan. 18	.....
Needles	50.7	.....	57.3	65.6	73.6	80.6	g94.4	94.0	.....	.....	.....	.....	.....	115	23	.....	.....
Nevada City	37.4	49.4	41.6	53.3	55.4	59.8	67.2	66.6	61.1	58.6	50.6	43.5	53.7	95	12	May 21	Oct. 2
Newcastle	44.5	54.0	50.0	59.6	64.4	69.6	77.6	74.3	67.8	65.0	55.6	48.1	60.9	102	29	.....	.....
Newman	45.9	e53.5	51.8	e63.3	66.9	72.2	c78.6	76.4	e68.9	d64.6	e54.4	e49.2	62.1	106	30	.....	.....
Niles	46.6	55.4	51.4	58.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Jan. 18	.....
Nimshew	38.0	50.5	42.4	54.2	57.6	63.2	71.2	71.2	63.6	60.8	51.2	42.6	55.5	96	20	Mar. 30	Nov. 20
North Bloomfield	36.0	48.7	39.8	53.0	55.8	58.8	65.8	64.6	59.2	56.2	48.4	40.8	52.3	91	10	.....	Nov. 17
Oakland	48.2	55.2	51.6	59.1	59.9	62.2	63.0	63.4	62.1	60.8	55.0	50.8	57.6	86	34	.....	.....
Ojai Valley	49.5	59.2	52.7	57.9	59.4	64.0	71.2	67.8	65.8	64.0	58.8	54.3	60.4	109	27	.....	.....
Orland	48.6	55.6	48.8	60.2	66.6	73.8	80.3	77.8	70.8	67.2	54.2	46.0	62.5	108	30	.....	.....
Orleans	45.4	55.9	51.7	62.0	65.8	70.2	78.8	76.8	71.2	67.4	54.8	49.2	62.4	109	29	.....	.....
Oroville (near)	45.0	54.0	51.0	61.8	65.6	70.6	77.8	76.0	69.0	66.4	56.0	47.2	61.7	103	28	.....	.....
Palermo	44.2	53.8	50.8	61.0	64.4	69.3	76.3	74.8	68.2	66.0	53.8	47.4	60.8	104	26	.....	.....
Peachland	44.4	53.8	48.8	57.2	57.5	61.1	63.8	63.6	61.6	60.2	53.6	48.6	56.2	95	25	Mar. 27	Nov. 28
Pine Crest	49.6	61.7	53.5	57.4	61.1	64.4	71.6	65.8	68.1	64.8	62.8	58.2	61.6	102	35	.....	.....
Placerville	41.2	50.9	47.0	55.2	56.8	62.2	69.5	66.3	60.0	58.0	48.2	44.0	54.9	92	18	.....	.....
Point Lobos	52.6	58.7	55.6	58.4	58.7	58.8	60.0	61.4	61.1	61.3	57.4	55.3	58.3	77	42	.....	.....
*Point Reyes Light	47.5	53.0	49.2	52.2	52.6	53.2	54.8	55.4	56.9	56.6	54.6	52.3	53.2	79	34	None.	None.
Porterville	48.6	55.9	54.8	63.7	65.6	71.3	78.3	76.8	69.2	66.2	55.6	50.2	63.0	103	29	.....	.....
Poway	50.2	57.4	54.0	62.4	65.2	68.9	75.4	74.2	68.5	65.8	57.0	52.6	62.6	107	26	.....	Nov. 18
Quincy	28.9	39.6	35.8	47.8	52.5	56.1	62.4	60.6	57.2	55.1	39.8	39.0	47.9	90	4	June 15	Sept. 30
*Red Bluff	42.3	55.0	48.3	60.7	64.8	70.7	78.1	77.1	69.7	66.6	54.6	46.4	61.2	101	27	Jan. 22	Nov. 19
Redding	42.0	55.6	49.0	61.6	64.9	70.4	77.8	77.4	70.7	66.2	54.2	46.2	61.3	99	27	Mar. 12	Nov. 11
Redlands	48.2	57.6	52.7	59.6	61.8	67.8	76.7	72.9	70.0	65.6	59.4	53.8	62.2	109	27	.....	.....
Reedley	46.6	54.4	53.3	62.7	65.4	71.8	78.8	76.8	68.4	64.0	53.9	48.1	62.0	104	29	Mar. 14	.....
Rialto	48.6	62.1	53.6	59.8	62.1	67.4	77.2	74.6	74.2	67.4	65.5	60.0	64.4	106	27	.....	.....
Riverside	48.6	58.0	53.6	61.0	63.6	68.0	76.0	73.1	69.4	f65.1	58.2	52.8	62.3	110	24	Mar. 28	.....
Rocklin	46.4	53.8	51.2	60.7	63.4	68.5	74.4	73.6	67.0	65.4	54.9	47.8	60.6	100	27	.....	.....
Rohnerville	45.2	52.4	47.1	b50.4	.....	.....	.....	.....	.....	57.9	51.8	50.8	.....	.....	29	Mar. 13	.....
*Sacramento	45.3	54.0	50.9	60.3	63.0	66.4	70.7	70.8	66.0	64.3	55.6	47.6	59.6	99	31	Jan. 6	None.
Sacramento	45.5	54.1	51.6	61.0	63.2	65.2	69.4	68.4	65.2	61.7	53.0	47.8	58.7	90	30	.....	.....
Salinas	48.4	56.8	53.4	60.1	61.4	61.6	63.5	63.6	60.7	59.5	55.5	52.0	58.0	94	30	.....	.....
Salton	57.9	.....	64.9	74.5	75.2	81.2	92.6	.....	.....	.....	.....	.....	.....	117	.....	.....	.....
San Bernardino	49.0	58.4	53.8	61.4	63.0	68.3	76.0	74.0	69.4	65.7	58.8	54.0	62.6	111	24	Mar. 28	Nov. 21
*San Diego	52.8	60.1	56.6	59.4	60.8	62.9	68.1	67.2	67.1	64.9	61.2	57.8	61.4	86	35	None.	None.
*San Francisco	47.1	54.9	51.0	56.8	56.4	57.1	58.0	59.3	60.6	60.6	57.8	52.4	56.0	90	36	None.	None.
San Jacinto	49.2	58.6	54.8	60.6	63.5	69.6	77.3	75.5	71.1	64.8	57.2	53.4	63.0	111	25	.....	Dec. 12
San Jose	46.6	55.0	50.8	57.7	59.0	62.0	65.8	66.0	61.1	60.8	53.8	50.3	57.4	92	28	Mar. 13	Jan. 7, '08
*San Luis Obispo	49.0	57.8	52.6	57.2	56.3	60.4	64.8	63.4	61.8	61.6	58.4	54.9	58.2	96	30	Jan. 16	None.
Santa Barbara	51.0	59.0	54.0	58.2	60.2	62.8	67.8	65.5	64.1	63.1	58.6	56.0	60.0	108	34	.....	.....
Santa Clara	47.5	55.3	50.7	58.0	59.5	62.8	66.1	66.0	61.8	60.8	54.6	50.8	57.8	95	28	Mar. 26	Nov. 24
Santa Cruz	49.0	55.9	52.2	57.6	58.4	60.6	62.3	61.8	60.2	60.0	55.0	51.4	57.0	93	29	Mar. 13	.....
Santa Maria	49.2	57.1	55.2	58.9	59.7	g62.6	h64.4	63.6	61.8	61.2	56.9	53.4	58.7	88	32	Jan. 2	.....
Santa Monica	49.7	58.4	53.2	55.8	56.6	59.9	64.0	62.9	60.7	60.7	59.4	55.7	58.1	91	34	.....	.....
Santa Rosa	45.0	53.8	49.0	56.4	57.5	61.7	65.4	65.1	61.7	60.4	53.5	48.7	56.5	95	26	.....	.....
Shasta	42.0	56.2	48.6	64.0	65.2	74.0	80.6	79.6	74.2	70.0	59.8	52.8	63.9	108	24	Mar. 14	.....
Sierra Madre	49.0	59.0	52.4	59.0	61.6	66.0	75.2	70.6	68.7	64.8	61.3	56.5	62.0	104	31	.....	.....
Sisson	31.0	44.4	37.6	49.8	55.0	60.6	.....	.....	55.4	56.8	41.4	34.5	.....	.....	5	.....	Dec. 2
Sonoma	45.8	55.3	50.9	f58.6	f57.3	61.7	61.6	.....	.....	.....	.....	.....	.....	92	28	.....	.....
Sonora	42.4	52.6	47.4	57.5	62.6	67.4	73.6	.....	.....	.....	.....	.....	.....	96	22	.....	.....
*Southeast Farallon	49.0	52.6	50.8	52.7	53.4	53.4	54.6	55.8	57.4	57.1	54.7	53.5	53.8	71	38	None.	None.
Stirling City	33.2	46.7	37.0	51.6	54.9	59.8	66.1	66.2	63.6	57.4	46.8	37.5	51.7	91	12	.....	Nov. 17
Stockton	45.0	53.8	51.2	60.3	63.2	66.6	71.8	70.8	65.0	62.4	53.7	47.3	59.3	94	30	.....	.....
Storey	44.0	51.2	49.8	58.2	62.0	67.8	75.8	73.8	66.2	62.4	52.8	47.4	59.3	102	26	.....	.....
Summerdale	31.7	44.0	35.2	46.8	49.5	55.3	65.2	64.1	58.0	53.4	47.6	40.2	49.2	85	10	June 15	Nov. 18
Summit	25.3	35.1	28.8	36.6	39.0	44.0	57.6	53.0	45.2	38.5	38.2	30.8	39.3	77	−7	Jan. 19	.....
Susanville	27.6	41.7	35.4	51.0	54.6	59.0	65.8	63.0	56.2	52.5	40.2	33.7	48.4	92	0	Apr. 30	Sept. 18
Tamarack	13.2	34.8	27.4	37.0	35.8	38.0	53.6	54.0	48.9	43.2	31.9	26.6	37.0	86	−16	.....	.....
Towle	37.1	47.3	37.7	50.5	53.2	57.7	67.0	65.6	59.8	56.5	51.4	41.4	52.1	91	10	.....	.....
Truckee	27.2	39.0	34.2	43.6	46.2	54.4	57.8	52.0	56.5	49.8	45.2	30.9	44.7	84	−9	.....	.....
Tulare (near)	46.1	54.1	52.7	61.5	64.2	68.8	75.6	73.2	63.8	62.9	53.7	49.0	60.5	100	26	.....	.....
Ukiah	42.0	52.8	47.4	58.2	59.8	64.5	70.4	70.1	62.9	61.1	50.8	46.0	57.2	104	23	.....	.....
Upland	e43.8	58.8	53.6	59.4	62.0	67.2	75.2	71.7	69.0	64.4	58.2	53.4	61.4	108	28	Jan. 20	.....
Upper Lake	41.3	52.4	47.6	58.8	61.0	65.6	73.2	71.4	64.8	61.8	51.9	45.0	57.9	98	19	Mar. 13	Nov. 19
Vacaville	45.8	54.2	49.7	59.1	62.6	66.2	72.2	72.4	67.1	65.4	56.2	49.2	60.0	104	28	Mar. 14	.....
Ventura	53.3	58.0	57.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1907—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.																	
Visalia	48.1	50.4	50.3	61.1	61.3	65.2	75.0	68.9	.....	.....	.....	.....	.....	104	21	.....	.....
Wasco	.....	53.1	56.6	61.2	65.0	.....	80.7	77.0	63.4	56.7	51.5	45.0	.....	106	24	.....	.....
Wheatland	44.1	53.4	50.6	60.3	64.6	68.9	75.2	73.8	67.4	64.8	53.6	47.2	60.3	99	28	Jan. 15	Dec. 29
Willits	.....	53.7	45.0	.....	.....	.....	.....	70.3	59.6	53.2	.....	46.4	.....	.....	.....	Feb. 26	.....
Willows	43.4	54.3	49.1	59.2	64.3	70.8	75.0	74.5	67.3	64.8	54.1	46.4	60.3	98	26	Mar. 26	Dec. 18
Woodside	44.8	53.9	50.6	56.9	57.9	61.6	64.2	64.6	60.2	58.3	52.9	.....	.....	92	30	Jan. 6	.....
Yosemite	29.8	42.1	38.4	52.5	55.2	58.8	68.0	66.6	59.8	54.7	42.6	35.0	50.3	98	3	May 23	.....
Zenia	38.2	49.0	39.6	49.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Colorado.																	
Alamosa	[e]27.8	33.2	37.5	42.2	44.5	[f]56.6	.....	60.9	[f]54.9	.....	[f]29.4	.....	.....	.....	.....	May 31	.....
Antelope Springs	12.2	18.4	25.8	35.3	.....	.....	.....	.....	47.0	.....	.....	.....	.....	.....	.....	.....	.....
Arriba	30.8	36.6	43.6	43.0	49.3	61.7	69.9	69.0	62.4	51.4	36.2	28.0	48.5	95	− 7	June 25	Sept. 10
Ashcroft	20.9	25.4	29.8	35.7	37.8	[d]49.2	55.6	54.0	47.8	41.6	26.1	18.2	36.8	82	−16	July 16	Sept. 2
Blaine	34.6	38.0	51.1	49.3	56.0	67.6	76.3	74.4	70.0	55.0	39.6	34.4	53.9	102	− 1	May 26	Oct. 18
Boulder	34.2	42.8	48.2	46.8	50.8	63.8	70.2	70.6	63.9	54.2	40.9	[d]36.8	51.9	93	− 3	May 3	Nov. 10
Breckenridge	20.9	24.7	28.7	31.0	36.8	47.2	53.6	52.7	46.8	40.9	26.2	19.0	35.7	80	−32	July 21	Aug. 4
Buena Vista	27.9	35.2	39.4	41.4	44.2	53.4	58.3	54.6	[e]50.9	42.3	28.6	20.4	41.4	85	− 9	June 27	Sept. 10
Burlington	30.0	37.2	46.6	44.8	52.6	66.8	74.7	73.2	64.9	.....	.....	.....	.....	101	.....	May 27	Sept. 10
Calhan	32.2	.....	.....	41.3	47.0	58.8	.....	.....	.....	.....	.....	26.5	.....	.....	.....	May 26	.....
Canyon	38.7	46.8	51.7	50.3	54.7	68.2	75.2	73.8	67.4	58.3	42.7	39.0	55.6	99	7	May 15	Nov. 10
Castle Rock	28.9	34.6	41.4	39.6	44.0	57.2	[d]60.9	66.5	57.0	[e]47.6	28.5	28.4	44.6	95	−12	June 1	Sept. 10
Cheesman	34.4	38.6	44.2	42.7	46.2	58.8	66.7	64.8	58.4	50.0	36.6	32.2	47.8	90	− 2	May 15	Sept. 30
Cheyenne, Wyo.	28.3	35.0	40.2	39.3	45.4	58.1	66.3	65.3	56.8	48.0	34.0	29.2	45.5	91	− 9	.....	.....
Cheyenne Wells	30.2	36.8	46.9	48.8	54.2	66.2	74.6	74.2	64.8	54.3	40.8	.....	.....	100	.....	May 27	Sept. 10
Chromo	.....	30.3	37.0	42.8	44.2	53.0	.....	58.6	52.8	45.7	32.8	24.2	.....	.....	.....	.....	Sept. 9
Clearview	28.5	33.1	35.8	36.7	37.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Collbran	29.0	39.2	41.6	48.5	50.2	59.0	68.6	66.7	59.2	[e]52.2	[f]32.8	25.2	47.7	93	−11	June 16	Sept. 19
Colorado Springs	32.4	39.1	45.3	44.4	48.2	60.5	66.8	66.8	60.2	50.4	36.4	32.2	48.6	90	0	May 15	Oct. 19
Cope	31.4	36.8	46.1	45.0	52.4	66.3	74.2	73.2	63.6	54.2	38.0	27.7	50.7	99	−11	May 27	Sept. 10
Corona	14.0	22.2	21.0	22.8	27.0	37.0	47.6	46.5	39.3	32.2	16.2	10.4	28.0	64	−12	July 16	Sept. 8
Delta	.....	41.4	45.9	51.6	54.6	65.0	74.0	71.8	63.3	55.8	33.6	30.0	.....	100	.....	May 24	Sept. 23
*Denver	31.8	40.3	47.2	45.7	50.3	64.0	71.8	71.2	63.0	53.4	38.7	33.8	50.9	94	− 2	May 3	Oct. 26
*Durango	29.0	38.7	40.8	46.6	49.0	57.7	67.4	65.4	58.1	50.6	36.8	27.8	47.3	91	− 9	May 24	Sept. 29
Dunkley	[e]23.3	30.6	34.1	38.2	[g]42.5	[f]51.3	.....	57.9	51.6	44.9	.....	.....	.....	.....	.....	.....	.....
Eads	.....	.....	56.0	48.0	54.8	68.8	75.0	75.0	66.7	54.5	38.2	32.2	.....	.....	.....	May 26	Oct. 5
Eagle	26.2	35.0	37.0	43.3	46.0	54.0	62.3	60.8	55.4	47.8	31.2	22.5	43.5	88	−20	June 25	Sept. 30
Fort Collins	26.0	35.5	43.3	42.6	49.0	60.9	67.8	66.8	58.7	49.9	32.9	30.5	47.0	94	− 5	May 15	Sept. 10
Fort Morgan	[e]24.9	36.6	[e]47.1	47.1	52.3	65.0	73.0	71.7	60.5	51.8	33.4	28.4	49.3	100	−10	May 27	Oct. 8
Frances	26.2	32.1	34.6	36.0	41.2	53.6	62.3	59.9	51.7	44.4	31.4	[e]25.2	41.6	86	0	June 1	Sept. 9
Fruita	32.8	[f]41.2	.....	[k]50.4	54.0	.....	[f]72.2	72.0	63.2	55.6	36.8	26.8	.....	98	− 3	.....	Oct. 30
Garnett	[d]25.0	31.4	35.1	41.0	45.4	[e]55.7	61.4	61.2	54.9	[f]47.2	[d]27.6	22.3	42.4	87	−13	June 24	Sept. 10
Gleneyre	32.8	39.6	.....	.....	.....	.....	.....	.....	59.4	50.4	34.8	30.8	.....	97	− 3	.....	.....
Glenwood Springs	28.6	35.0	40.7	46.1	49.0	58.0	65.3	63.9	55.2	.....	.....	25.4	.....	93	−16	May 24	Sept. 9
Gothic	19.9	24.4	27.8	33.8	36.0	[d]46.0	52.8	51.4	45.1	39.6	.....	.....	.....	.....	.....	July 19	Aug. 11
*Grand Junction	35.0	43.4	46.8	53.6	56.4	66.8	77.0	73.9	66.6	58.1	40.1	31.4	54.1	98	4	May 14	Nov. 6
Grand Valley	32.4	41.8	44.8	50.6	53.1	60.9	71.0	69.1	61.0	54.6	36.8	28.0	50.3	97	− 3	Apr. 22	Sept. 20
Greeley	.....	.....	45.7	.....	52.9	[h]63.7	.....	.....	61.6	51.8	[d]33.4	.....	.....	.....	.....	June 1	Sept. 30
Gunnison	[e]18.0	28.0	36.8	40.6	42.3	51.6	61.6	58.8	51.8	45.2	27.8	15.1	39.8	89	−26	July 18	Sept. 2
Hahns Peak	18.2	25.1	27.7	32.0	.....	.....	.....	.....	.....	[f]42.6	25.4	13.9	.....	.....	.....	.....	.....
Hamps	29.8	35.8	42.6	42.5	48.2	60.4	67.6	66.8	59.9	50.0	36.0	26.9	47.2	92	− 6	June 1	Sept. 30
Hoehne	32.4	38.4	46.7	45.4	48.4	62.1	70.4	68.4	62.6	51.8	36.7	28.2	49.3	101	−14	June 4	Sept. 10
Holly	35.9	41.8	52.7	54.0	59.0	69.2	79.4	.....	68.3	58.4	39.4	33.8	.....	102	4	May 27	Oct. 8
Holyoke	24.8	33.6	[e]48.4	44.1	51.9	65.6	72.4	72.6	.....	53.8	[e]35.2	[f]27.0	.....	103	− 9	May 27	.....
Idaho Springs	30.4	38.1	40.4	40.4	43.0	56.2	63.2	62.2	55.2	47.9	35.8	29.4	45.2	84	2	May 31	Sept. 20
Lake City	21.7	29.2	35.9	41.6	42.4	50.8	60.6	58.6	52.3	49.8	29.2	19.4	41.0	81	−18	June 27	Sept. 9
Lake Moraine	25.0	30.2	32.2	33.5	35.5	48.0	53.5	52.7	48.0	38.5	27.6	22.8	37.3	73	− 8	July 16	Sept. 9
Lamar	35.2	41.2	52.2	51.6	57.6	70.2	77.7	76.6	69.6	57.6	41.4	34.0	55.4	102	2	May 3	Oct. 5
Las Animas	33.3	40.6	51.0	50.8	57.7	69.7	78.0	76.6	70.0	56.1	39.5	30.6	54.5	106	− 2	May 27	Oct. 5
Lay	22.6	33.4	38.9	41.4	44.8	52.8	64.0	62.7	55.8	47.0	28.4	21.2	42.8	92	−25	June 28	Aug. 11
Leroy	26.7	36.1	44.6	43.2	49.6	63.4	70.8	71.2	61.6	53.2	35.6	29.0	48.8	97	− 6	May 27	Oct. 12
Limon	.....	.....	.....	.....	.....	61.5	70.2	69.3	62.6	51.9	.....	27.5	.....	.....	.....	.....	Sept. 30
Longs Peak	25.4	29.7	32.7	32.4	36.4	47.7	54.8	54.0	50.2	.....	38.4	.....	.....	.....	.....	July 16	Aug. 11
Lujane	30.9	38.4	42.4	48.0	50.4	60.2	71.0	67.9	61.0	53.5	36.8	28.5	49.1	93	− 2	May 27	Oct. 1
Manassa	26.6	34.4	.....	42.6	45.0	54.0	63.2	61.1	54.4	46.2	31.0	23.2	.....	85	−14	June 13	Sept. 10
Mancos	30.2	37.8	40.2	46.0	47.8	55.9	66.0	63.6	56.0	50.4	35.6	28.4	46.5	90	−12	May 31	Sept. 10
Meeker	29.2	37.2	40.4	43.8	46.7	54.0	63.0	62.6	55.6	48.3	31.4	24.3	44.7	88	−20	June 25	Sept. 9
Montrose	.....	.....	[f]43.8	.....	51.5	60.4	69.2	67.0	59.4	53.0	34.1	26.9	.....	98	.....	May 24	Sept. 19
Moraine	26.6	33.1	34.2	34.2	40.9	52.0	59.8	60.5	.....	44.6	31.9	26.4	.....	84	− 9	June 4	.....
Pagoda	28.9	35.4	37.8	43.0	[e]43.6	54.3	63.2	61.4	55.7	49.2	32.8	26.6	44.3	89	−11	June 26	Aug. 11
Pagosa Springs	23.0	32.4	38.0	43.2	40.6	54.5	62.5	61.0	53.8	46.2	33.0	22.8	42.6	87	−27	July 2	Sept. 9
Paonia	32.6	41.8	44.8	50.6	52.9	62.8	73.0	70.4	[d]62.0	55.2	39.2	30.4	51.3	98	4	May 3	Nov. 3
Power House	30.2	38.8	40.0	45.3	46.6	55.4	63.3	62.5	55.8	48.2	34.9	27.7	45.7	87	− 2	June 9	Sept. 23
*Pueblo	34.9	40.9	49.4	47.4	54.4	67.0	74.4	73.2	[e]65.7	54.1	39.1	34.2	52.9	96	1	May 4	Oct. 21
Rangely	23.8	35.7	42.0	[e]48.2	49.9	55.5	64.0	60.6	54.8	48.9	31.0	19.2	44.5	89	−23	June 23	Sept. 10
River Portal	27.3	34.6	40.6	49.0	49.4	59.7	69.0	66.6	58.1	[e]50.8	33.0	24.4	46.9	93	− 3	May 26	Oct. 29
Rocky Ford	32.6	39.8	48.8	49.8	55.3	67.8	74.4	73.2	66.5	54.6	40.2	31.6	52.9	97	− 5	May 15	Oct. 4
Saguache	24.4	35.0	38.0	41.7	46.1	55.8	63.7	61.2	56.2	46.0	[e]33.4	.....	.....	90	.....	June 12	Sept. 10
Salida	31.8	39.0	43.3	45.0	47.9	57.1	65.6	62.8	56.2	49.1	34.0	30.4	46.8	89	− 2	May 16	Sept. 10
San Luis	27.6	35.8	39.8	44.8	44.8	54.3	62.3	61.0	53.6	47.0	32.1	24.4	44.0	85	−15	June 25	Sept. 7
Santa Clara	[e]33.6	38.8	42.0	42.4	44.8	56.8	63.8	62.9	57.3	48.2	.....	.....	.....	96	.....	May 31	Sept. 20
Sapinero	21.2	29.2	34.2	40.4	42.0	49.8	58.6	57.6	50.2	44.2	29.0	19.6	39.7	81	−13	June 27	Sept. 2
Sheridan Lake	31.3	36.5	47.7	49.0	55.7	68.2	71.7	74.3	63.6	52.4	32.6	.....	.....	103	.....	June 9	Sept. 10
Silt	30.8	39.4	42.4	50.0	50.0	60.4	69.4	66.5	.....	.....	.....	.....	.....	93	.....	May 26	.....
Silverton	20.0	24.7	28.8	35.6	38.2	46.8	55.6	54.3	48.0	40.8	28.2	17.8	36.5	80	−24	July 19	Sept. 3
Trinidad	38.6	42.3	50.9	48.4	52.0	64.2	.....	.....	64.6	58.0	.....	.....	.....	.....	.....	May 15	.....
Victor	32.1	38.2	36.0	36.5	40.2	52.6	60.8	59.2	52.2	43.4	32.0	26.6	42.5	81	− 2	June 1	Sept. 21
Wagon Wheel Gap	14.0	21.2	29.8	38.1	39.3	47.6	56.0	56.1	48.3	41.2	27.0	27.0	37.1	87	.....	July 19	Aug. 22
Waterdale	29.1	37.6	44.6	44.5	49.9	60.5	67.5	67.0	59.8	51.2	35.6	31.6	48.2	93	− 3	May 15	Sept. 30
Westcliffe	30.8	34.6	40.9	41.8	44.2	55.8	62.2	61.6	54.6	45.6	31.0	26.2	44.1	87	−10	June 11	Sept. 10
Whitepine	17.1	22.4	25.8	32.2	34.8	45.5	54.0	51.4	46.0	39.3	24.0	15.6	34.0	77	−17	July 16	Sept. 2
Wray	25.8	36.4	47.2	45.3	53.2	68.0	74.6	73.1	63.2	54.2	37.6	30.2	50.7	100	− 3	May 27	Oct. 11

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1907—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.
														Max.	Min.		
Connecticut.																	
Bridgeport	28.9	20.4	38.0	43.8	53.6	64.1	72.8	70.4	66.2	50.3	43.2	35.4	48.9	92	− 7	May 12	Oct. 19
Canton	23.0	16.1	35.8	41.4	51.4	62.6	70.5	66.0	62.5	45.8	38.2	29.3	45.2	92	−25	May 29	Sept. 27
Colchester	27.2	18.8	36.9	42.0	51.9	61.6	70.0	66.5	63.9	47.0	40.8	33.0	46.6	90	−13	May 12	Oct. 9
*Hartford	26.1	20.0	38.2	43.4	53.0	64.8	72.6	69.1	64.3	48.6	41.8	34.5	48.0	94	− 9	May 12	Oct. 19
Hawleyville	27.1	18.8	37.0	41.8	52.6	62.4	70.4	67.8	64.2	46.8	40.1	33.5	46.9	93	−13	May 22	Oct. 2
*New Haven	28.4	21.8	38.2	43.4	53.0	63.6	72.2	69.3	65.4	49.8	43.4	35.8	48.7	90	− 7	Apr. 21	Oct. 22
New London	30.2	22.8	38.3	43.2	52.2	63.2	72.4	69.0	65.8	51.6	43.4	35.9	49.0	90	− 7	Apr. 18	Oct. 22
North Grosvenor Dale	22.8	15.8	36.4	42.0	51.4	63.0	70.7	67.3	62.0	46.0	39.2	31.2	45.6	95	−20	Apr. 21	Sept. 26
Norwalk	27.0	19.2	36.0	42.6	53.2	63.7	71.8	68.6	64.8	47.2	40.1	32.6	47.2	92	−15	May 12	Oct. 9
Southington	26.4	18.2	37.5	42.8	52.8	62.7	70.6	67.2	63.6	47.2	40.6	33.2	46.9	91	−12	May 22	Oct. 2
Storrs	25.4	19.0	35.9	41.4	50.7	62.0	69.4	66.0	62.0	.....	40.2	34.0	.....	94	−13	May 24	.....
Voluntown	27.6	19.2	[c]34.2	.....	[c]52.4	62.5	70.4	67.4	63.0	[c]47.4	41.4	33.8	.....	93	−17	May 24	Sept. 27
Wallingford	.....	[c]19.0	.....	47.1	.....	.....	.....	.....	.....	.....	41.5	34.2	.....	.....	.....	.....	.....
Waterbury	26.8	20.4	39.3	43.4	53.9	63.8	72.2	69.2	65.0	48.2	41.0	33.5	48.1	95	−11	May 12	Sept. 29
West Cornwall	23.7	15.4	34.3	37.6	49.1	62.3	69.0	66.2	61.0	45.0	38.3	29.6	44.3	.....	.....	.....	.....
Delaware.																	
Dover	37.0	29.5	45.4	47.1	58.7	66.4	77.6	74.6	69.8	52.8	45.8	40.5	53.8	92	8	Apr. 20	Oct. 2
Milford	39.0	30.8	48.0	48.8	59.9	66.8	77.0	74.1	71.2	53.4	46.5	40.8	54.7	96	− 5	Apr. 22	Oct. 22
Millsboro	40.6	31.0	46.9	47.0	56.6	64.6	75.7	72.4	69.6	52.0	44.6	39.0	53.3	94	7	May 22	Oct. 22
Newark	33.0	25.0	43.6	47.2	57.4	65.2	74.6	71.2	68.2	50.7	43.6	36.4	51.3	90	− 4	May 12	Oct. 22
Seaford	37.8	29.4	46.6	47.1	58.0	65.0	74.8	71.8	69.1	51.7	45.4	39.3	53.0	91	5	May 12	Oct. 9
District of Columbia.																	
*Washington	37.2	30.2	48.8	48.4	59.2	65.9	75.8	72.4	69.4	52.0	44.5	38.1	53.5	93	7	Apr. 3	Oct. 22
West Washington	35.6	28.4	47.6	46.8	58.6	66.3	78.3	74.6	71.0	52.4	44.2	36.6	53.4	.....	.....	.....	.....
Florida.																	
Apalachicola	60.7	59.1	70.2	66.0	74.2	78.4	81.4	82.0	79.0	69.8	60.2	54.7	69.6	100	30	None.	Dec. 5
Arcadia	.....	.....	.....	.....	.....	.....	82.2	81.2	81.3	74.0	69.7	64.2	.....	.....	.....	.....	None.
Archer	63.0	59.0	72.1	66.2	.....	79.3	80.8	80.8	79.3	69.3	62.8	57.0	.....	.....	27	Apr. 15	Dec. 2
Avon Park	65.9	62.9	73.6	72.0	78.5	79.4	81.4	82.1	81.2	74.0	69.3	63.7	73.7	96	38	None.	None.
Bartow	.....	.....	72.3	71.4	[e]79.6	80.2	81.7	82.0	81.0	73.2	68.6	62.3	.....	98	.....	.....	None.
Bonifay	59.4	56.9	69.3	64.3	73.4	77.5	80.8	81.4	[c]78.8	68.2	57.8	51.4	68.3	100	25	Feb. 16	Nov. 14
Brooksville	65.6	[d]62.7	[h]71.5	69.5	77.4	79.0	80.6	81.6	81.0	73.2	66.6	60.8	72.4	99	32	None.	Dec. 5
Carrabelle	.....	61.0	68.0	64.4	73.6	77.6	82.6	81.0	80.4	68.5	.....	52.4	.....	98	.....	.....	.....
Clermont	66.4	63.6	74.5	72.3	79.8	80.5	82.3	82.8	82.0	73.9	68.3	62.1	74.0	100	36	None.	None.
De Funiak Springs	59.8	56.8	69.0	64.0	73.4	77.4	80.6	81.1	78.0	68.5	57.2	51.3	68.1	100	24	Feb. 16	Nov. 14
De Land	64.9	60.8	73.4	69.6	78.8	.....	.....	.....	[e]81.1	73.2	65.2	60.3	.....	.....	31	None.	Dec. 3
Eustis	63.8	60.6	73.0	69.6	77.6	79.8	81.4	81.8	81.1	71.6	66.6	59.4	72.2	98	32	None.	Dec. 3
Federal Point	63.2	59.5	71.4	67.4	75.6	78.8	82.2	81.8	80.0	70.4	64.8	58.2	71.1	98	30	Feb. 16	None.
Fenholloway	60.3	57.4	69.8	64.0	74.8	77.4	81.1	80.6	79.7	69.3	60.0	54.2	69.0	100	27	Apr. 15	Dec. 2
Fernandina	61.8	57.9	70.6	64.2	74.4	78.5	82.4	81.6	79.4	69.8	[f]64.0	57.1	70.1	99	32	None.	Dec. 5
Flamingo	71.0	69.3	75.6	73.2	78.8	81.0	84.7	84.2	84.6	78.6	.....	67.1	.....	98	40	None.	None.
Fort Meade	62.9	60.2	72.0	70.7	77.6	78.6	80.2	80.7	80.4	73.0	67.8	62.1	72.2	97	31	Feb. 13	Dec. 5
Fort Myers	66.0	62.8	71.8	70.8	78.2	79.5	80.4	80.6	79.6	74.8	69.8	64.4	73.2	93	39	None.	None.
Fort Pierce	68.8	63.4	69.8	70.5	77.0	.....	80.4	80.3	.....	.....	71.2	65.4	.....	.....	38	None.	None.
Gainesville	62.6	58.9	72.4	66.3	76.8	80.6	81.5	81.5	80.0	70.4	62.6	56.6	70.8	100	31	Feb. 9	Dec. 5
Galt	.....	.....	.....	.....	.....	79.0	81.2	81.0	78.8	68.4	57.6	52.4	.....	.....	.....	.....	Oct. 29
Grasmere	63.2	60.2	72.2	70.0	78.8	80.8	83.0	82.3	80.4	71.5	66.2	59.6	72.4	98	35	None.	None.
Huntington	.....	59.2	71.6	67.8	76.8	79.7	82.4	82.2	80.4	[d]68.4	[d]63.8	[d]58.2	.....	100	.....	.....	None.
Hypoluxo	70.2	66.2	72.1	72.1	78.6	79.4	81.6	82.0	81.3	77.0	74.2	68.6	75.3	99	44	None.	None.
Inverness	62.6	58.9	70.6	68.0	.....	.....	80.2	80.6	79.6	70.0	62.7	56.7	.....	.....	31	None.	Dec. 3
*Jacksonville	61.1	58.2	69.8	64.0	74.8	78.3	81.7	81.8	79.0	68.3	62.2	55.6	69.6	97	31	Feb. 9	Dec. 5
Jasper	60.8	57.8	69.8	64.6	74.8	78.6	83.0	81.4	80.0	68.2	60.0	54.0	69.4	97	27	Feb. 16	Dec. 5
Johnstown	60.6	.....	.....	64.3	73.8	77.8	[d]81.6	81.7	[d]80.8	.....	.....	.....	.....	99	.....	Apr. 13	.....
*Jupiter	70.0	65.1	72.5	70.8	77.6	79.2	81.6	82.4	81.0	76.4	72.8	67.3	74.7	96	43	None.	None.
*Key West	71.4	69.8	75.0	75.2	80.7	81.4	83.8	83.6	82.4	78.7	76.2	70.8	77.4	92	57	None.	None.
Kissimmee	62.6	61.4	71.5	70.8	77.4	80.0	82.0	82.8	81.2	73.6	67.5	62.1	72.7	97	33	None.	None.
Lake City	62.0	58.8	72.6	64.5	75.2	78.4	81.4	80.4	79.1	68.2	61.0	54.4	69.7	99	25	Apr. 15	Dec. 5
Macclenny	59.9	56.8	68.8	63.8	74.0	76.8	81.2	80.5	79.2	.....	.....	55.5	.....	100	25	Apr. 15	Dec. 2
Madison	.....	.....	.....	[f]65.8	75.2	79.5	82.2	80.8	79.0	68.4	59.6	52.2	.....	99	.....	.....	Dec. 5
Malabar	.....	[c]61.8	71.4	70.2	77.3	79.2	[c]81.4	[c]82.4	82.2	75.5	70.0	63.7	.....	99	.....	.....	None.
Manatee	65.1	61.4	69.8	69.8	77.1	78.8	81.0	81.2	80.8	74.2	68.8	63.2	72.6	98	36	None.	None.
Marianna	[d]56.4	55.7	68.9	[d]62.6	73.2	77.6	81.0	80.4	79.6	67.8	.....	.....	.....	100	.....	Feb. 17	.....
Merritts Island	66.1	63.3	72.6	70.3	77.2	79.8	81.5	81.8	80.4	74.6	69.8	63.2	73.4	94	38	None.	None.
Miami	70.2	66.6	[e]72.5	73.4	79.8	79.6	82.0	82.5	82.1	77.2	74.0	68.9	75.7	96	44	None.	None.
Middleburg	58.8	56.4	69.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Molino	58.2	54.7	65.8	61.2	[e]70.8	.....	80.2	80.2	77.3	67.0	57.1	51.6	.....	.....	25	Apr. 14	Oct. 19
Monticello	60.4	57.0	69.4	[d]61.6	73.5	[e]78.3	79.3	77.2	76.8	68.0	59.2	52.8	67.8	96	28	Feb. 9	Dec. 15
Mount Pleasant	.....	57.8	70.4	65.8	74.2	77.2	80.4	[c]80.4	78.2	68.0	58.2	52.4	.....	100	25	Apr. 13	Nov. 14
New Smyrna	64.2	60.6	70.6	68.6	74.4	78.5	80.8	81.3	79.8	71.6	65.0	60.6	71.3	98	35	None.	None.
Ocala	64.4	60.6	73.2	68.7	77.2	79.5	81.6	82.2	80.7	71.1	65.4	59.0	72.0	101	32	None.	Dec. 5
Orange City	62.9	60.2	72.9	69.5	77.8	78.2	81.5	81.8	80.2	72.3	65.0	59.2	71.8	99	30	Feb. 16	Dec. 3
Orlando	64.0	61.6	73.7	70.9	79.0	80.4	82.6	82.8	81.0	72.4	67.4	61.3	73.1	100	33	None.	Dec. 5
Otter Creek	60.9	58.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Panasoffkee	.....	.....	.....	67.6	76.2	77.4	80.3	80.7	79.8	70.8	65.0	59.0	.....	96	.....	.....	Dec. 5
*Pensacola	60.5	57.2	68.8	64.6	73.2	77.8	81.0	80.6	78.4	69.5	58.6	53.3	68.6	98	32	Feb. 6	Dec. 5
Plant City	64.0	61.0	73.2	70.8	76.6	78.2	78.2	78.9	.....	72.3	68.0	61.4	.....	.....	32	Feb. 13	Dec. 5
Rockwell	[d]62.0	[d]58.8	[c]70.2	[d]67.2	[d]77.0	[e]79.6	[d]81.2	[d]81.8	[d]82.4	[d]72.4	[d]64.4	[e]58.4	71.3	102	32	Apr. 17	Dec. 5
St. Andrew	59.8	56.7	68.2	64.6	74.3	79.2	82.1	81.8	[e]79.8	.....	57.8	51.4	.....	96	29	Apr. 3	Nov. 13
St. Augustine	62.2	59.0	70.2	66.0	74.9	78.0	80.6	81.0	78.4	70.2	64.2	58.0	70.2	96	32	Feb. 16	None.
St. Leo	64.6	61.8	[h]72.9	70.4	77.5	79.0	81.1	80.8	80.2	72.0	66.8	60.5	72.3	97	32	None.	Dec. 5
*Sand Key	71.2	70.3	75.4	74.6	79.3	80.8	83.0	82.4	81.6	79.0	75.7	71.1	77.0	93	58	.....	.....
Switzerland	61.1	57.8	70.6	65.6	[e]74.7	77.8	81.0	80.8	79.0	69.6	62.6	56.4	69.8	97	31	Feb. 16	Dec. 5
Tallahassee	60.6	57.0	69.6	64.4	74.0	78.4	80.0	79.4	77.5	67.8	58.8	51.2	68.2	95	28	Feb. 6	Dec. 5
*Tampa	65.4	62.0	72.2	69.6	77.7	79.4	80.9	81.6	80.4	72.8	67.1	61.3	72.5	98	36	None.	None.
Tarpon Springs	63.8	59.6	69.5	68.0	76.3	77.9	80.0	80.4	79.3	71.6	65.4	60.2	71.0	95	29	None.	Dec. 5
Titusville	.....	.....	.....	68.0	75.8	[e]78.8	.....	.....	.....	.....	.....	61.8	.....	.....	.....	.....	.....
Wausau	60.6	57.8	69.6	63.6	74.4	77.9	81.4	82.0	79.0	68.1	56.1	50.1	68.4	102	21	Feb. 17	Nov. 6

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1907—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.																	
Adairsville	50.8	42.4	60.2	54.1	66.6	73.8	[c]79.4	[e]76.2	72.0	[b]60.1	48.7	43.0	60.6	94	20	Apr. 15	Oct. 14
Albany	58.7	54.4	68.4	63.1	75.1	80.6	83.2	82.0	78.4	65.6	55.2	50.3	67.9	100	26	Apr. 15	Oct. 29
Alapaha	.....	.....	.....	.....	73.2	78.0	82.5	81.4	78.0	66.2	56.2	50.7	.....	100	25	.....	Nov. 14
Americus	54.6	50.1	65.1	58.8	72.6	78.1	.....	80.6	76.0	62.2	52.3	46.6	.....	101	25	Feb. 17	Nov. 14
Athens	50.8	43.3	60.0	54.2	68.4	75.0	80.8	77.6	73.2	59.6	49.2	43.6	61.3	98	23	Apr. 14	Oct. 29
*Atlanta	52.0	44.1	61.5	54.2	67.4	74.2	80.1	78.2	73.2	61.8	50.0	44.0	61.7	98	22	Apr. 15	Oct. 14
*Augusta	54.7	47.4	64.4	57.8	71.2	76.8	82.2	80.4	77.1	62.6	53.3	47.2	64.6	102	24	Apr. 15	Nov. 14
Bainbridge	58.3	54.8	69.4	63.6	74.0	78.2	80.6	82.0	78.2	67.0	58.8	50.5	68.0	101	24	Apr. 15	Nov. 3
Blakely	58.0	54.6	69.0	64.2	74.2	79.4	82.5	82.2	[f]78.8	65.8	55.3	49.2	67.8	102	22	Feb. 21	Nov. 14
Brunswick	.....	.....	69.5	62.4	73.2	79.2	83.2	82.8	80.6	68.4	61.3	.....	.....	101	.....	Apr. 14	Nov. 3
Camak	54.0	48.0	61.8	55.4	68.6	74.7	80.4	78.8	74.0	62.4	52.4	46.5	63.1	102	21	Apr. 15	Oct. 29
Carrollton	51.3	44.0	60.8	53.9	66.0	.....	79.7	78.6	.....	.....	.....	.....	.....	.....	.....	Apr. 15	.....
Clayton	48.3	42.7	56.8	52.1	63.4	68.4	75.6	73.6	68.8	55.2	48.2	42.0	57.9	94	16	Apr. 15	Oct. 13
Columbus	[a]55.8	[a]50.8	[d]68.1	60.8	71.8	[c]78.4	83.1	82.4	79.0	[e]66.2	[c]53.2	[n]46.1	66.3	103	27	Feb. 17	Nov. 13
Cordele	56.6	52.8	66.6	60.3	70.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 15	.....
Covington	.....	.....	[i]63.3	57.3	[e]67.7	[e]75.2	.....	.....	.....	[e]59.5	51.0	45.1	.....	.....	.....	Apr. 15	Oct. 29
Cuthbert	57.9	54.0	[b]67.6	62.8	72.8	.....	.....	.....	76.6	63.8	54.6	49.0	.....	.....	22	Apr. 15	Nov. 14
Dahlonega	50.2	44.3	59.4	52.8	65.2	71.1	77.0	74.5	70.1	57.1	47.1	40.6	59.1	96	18	Apr. 15	Oct. 14
Dawson	.....	53.8	70.8	.....	74.6	81.6	82.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Diamond	48.6	42.8	57.8	51.2	62.2	67.8	74.3	72.2	68.0	55.1	46.8	41.5	57.4	93	18	Apr. 15	Oct. 13
Dudley	56.8	52.0	67.4	59.7	72.2	78.1	81.8	80.8	77.0	64.6	55.2	49.4	66.2	100	23	Apr. 15	Oct. 15
Eastman	56.4	51.4	66.8	61.0	74.8	80.4	84.5	83.4	79.3	66.4	55.8	49.2	67.4	106	22	Feb. 16	Nov. 14
Eatonton	54.3	47.6	63.1	57.6	70.0	76.4	81.6	80.2	75.5	62.4	51.6	[f]44.9	63.8	103	21	Apr. 15	Oct. 29
Elberton	52.7	46.1	62.2	56.2	69.6	75.0	81.0	79.2	74.7	60.8	49.3	43.6	62.5	103	17	Apr. 15	Oct. 29
Experiment	54.1	47.6	63.2	56.6	68.6	75.5	80.4	79.0	74.6	61.8	51.6	47.1	63.3	100	23	Apr. 15	Oct. 14
Fitzgerald	57.6	53.3	68.4	62.0	73.8	77.8	82.0	80.4	.....	64.6	56.3	50.1	.....	100	23	Feb. 16	Nov. 14
Fleming	58.8	53.1	66.8	60.3	72.6	78.0	83.4	81.6	79.1	64.2	56.4	50.6	67.1	102	19	Apr. 15	Oct. 29
Forsyth	.....	.....	.....	.....	73.0	77.6	82.0	.....	.....	65.0	.....	.....	.....	105	.....	Apr. 14	.....
Fort Gaines	57.2	52.0	67.1	61.9	72.7	78.4	80.6	80.4	76.2	63.2	53.0	47.0	65.8	98	25	Feb. 17	Nov. 14
Gainesville	47.2	41.4	58.5	52.4	66.1	73.4	80.2	77.2	72.0	56.8	47.5	40.7	59.4	99	21	Apr. 15	Oct. 13
Gillsville	49.7	45.0	60.7	54.8	67.2	73.4	79.2	.....	73.0	59.9	49.8	43.2	.....	100	20	Apr. 15	Oct. 13
Glennville	56.8	51.8	66.8	59.9	73.4	78.7	83.4	81.6	78.2	64.4	56.3	50.7	66.8	100	25	Apr. 15	Nov. 14
Greenbush	50.0	42.4	59.7	54.4	65.1	71.9	78.8	76.8	71.3	58.0	47.2	42.4	59.8	95	17	Apr. 15	Oct. 14
Greensboro	52.8	45.9	61.6	56.0	70.1	76.5	81.8	79.8	76.8	60.8	50.7	43.7	63.0	102	19	Apr. 15	Oct. 29
Griffin	53.7	46.9	64.2	56.6	69.5	76.0	80.8	79.3	75.2	62.6	51.5	45.4	63.5	100	22	Apr. 15	Oct. 29
Harrison	54.8	49.0	64.6	57.2	70.4	75.6	80.9	80.2	76.4	62.4	52.5	47.2	64.3	102	20	Apr. 15	Oct. 29
Hawkinsville	55.3	49.3	66.2	.....	.....	.....	.....	82.8	77.9	62.0	52.1	47.1	.....	105	21	.....	Oct. 28
Helena	.....	51.7	68.4	60.6	73.0	77.8	81.6	80.6	77.8	65.4	56.2	50.2	.....	97	24	Apr. 15	Nov. 14
Lisbon	51.4	44.9	62.8	56.7	71.0	76.3	82.9	81.1	76.5	61.4	50.9	44.7	63.4	104	14	Apr. 15	Oct. 14
Lost Mountain	52.0	44.4	62.4	54.0	67.2	73.6	82.0	77.2	73.2	61.4	49.1	43.4	61.7	100	20	Apr. 15	Oct. 13
Louisville	56.6	49.2	65.6	58.2	70.9	76.8	81.6	81.4	.....	63.4	52.8	48.3	.....	103	24	Apr. 15	Nov. 14
Lumpkin	56.4	51.3	65.8	58.8	69.2	74.9	79.0	78.8	76.2	64.4	55.0	47.0	64.7	99	23	Apr. 15	Nov. 14
*Macon	55.8	49.2	65.3	59.4	71.6	77.6	83.0	81.4	76.6	63.4	52.9	47.4	65.3	102	25	Apr. 15	Nov. 14
Marshallville	56.4	50.8	66.4	59.6	71.9	77.6	82.2	80.2	76.6	63.6	52.8	48.6	65.6	102	23	Apr. 15	Oct. 14
Mauzy	60.0	56.0	70.0	64.4	74.8	78.9	82.0	81.9	80.8	67.2	58.9	51.6	68.9	101	24	Apr. 15	Nov. 14
Milledgeville	53.8	47.0	62.9	58.9	70.9	77.5	82.7	81.0	76.4	62.8	51.4	45.8	64.3	105	21	Apr. 15	Oct. 29
Millen	55.2	.....	65.3	58.0	72.1	78.0	82.8	81.0	77.6	63.8	52.8	48.4	.....	104	21	Apr. 15	Oct. 29
Monticello	53.5	46.8	63.9	57.6	70.4	76.6	82.2	80.6	76.0	62.8	52.4	47.2	64.2	101	24	Apr. 15	Nov. 13
Morgan	56.8	53.8	68.5	61.6	72.2	77.2	80.4	79.7	77.2	65.3	55.8	48.2	66.4	98	29	Apr. 15	Oct. 15
Newnan	51.6	45.3	63.0	55.4	68.0	75.3	81.7	79.2	74.4	62.2	51.7	44.2	62.7	102	22	Apr. 15	Nov. 13
Point Peter	51.3	44.9	61.7	55.3	68.3	75.6	81.2	79.6	[c]73.0	59.6	49.0	42.8	61.9	103	18	Apr. 15	Oct. 13
Poulan	.....	.....	.....	.....	.....	.....	79.9	79.8	77.1	64.8	56.4	50.0	.....	97	21	.....	Nov. 14
Putnam	56.1	51.0	67.0	60.2	72.1	77.8	82.4	80.8	77.6	[e]63.7	56.4	[e]47.4	66.0	101	21	Apr. 15	Oct. 15
Quitman	59.2	55.3	69.0	63.1	74.1	78.5	80.8	79.8	77.8	65.1	58.2	52.5	67.8	98	25	Apr. 3	Nov. 14
Ramsey	53.1	45.1	62.1	55.0	67.7	73.6	80.4	79.8	74.8	60.2	49.8	45.4	62.2	97	20	Apr. 20	Oct. 13
Rome	50.3	42.8	61.8	54.3	67.9	73.8	81.4	79.4	73.1	60.4	47.7	42.2	61.3	102	19	Apr. 15	Oct. 14
St. George	61.6	57.8	70.0	63.2	73.8	77.4	80.3	78.6	77.4	68.2	.....	.....	.....	96	.....	Apr. 15	.....
St. Marys	59.4	56.4	69.4	63.0	74.2	78.6	82.4	82.2	79.8	67.5	60.6	54.9	69.0	101	26	Apr. 11	Nov. 14
*Savannah	59.0	53.1	67.1	60.0	72.8	77.5	82.1	80.9	78.5	65.6	58.2	52.3	67.3	100	29	Feb. 9	Nov. 14
Screven	58.4	55.1	69.2	64.0	73.2	76.4	[b]82.8	[e]81.7	78.9	65.5	[e]58.0	[f]50.2	67.8	98	26	Apr. 15	Nov. 14
Statesboro	57.8	51.4	66.6	58.7	72.5	77.8	.....	.....	77.5	63.2	55.3	49.6	.....	.....	24	Apr. 15	Oct. 29
Talbotton	55.0	50.0	65.1	58.6	70.1	76.4	80.4	80.4	76.4	63.8	53.2	47.4	64.7	103	22	Apr. 15	Oct. 14
Tallapoosa	49.6	39.8	64.0	57.7	67.8	74.6	80.6	78.2	71.3	61.8	50.6	.....	.....	101	20	Apr. 15	Oct. 13
*Thomasville	59.9	56.1	68.8	63.0	73.6	78.0	80.9	80.8	78.2	66.4	57.2	51.1	67.8	99	27	Apr. 15	Nov. 14
Toccoa	49.6	42.1	59.0	52.0	64.9	70.6	77.9	75.0	69.8	57.2	47.6	41.8	59.0	95	18	Apr. 15	Oct. 14
Valdosta	60.2	55.2	70.1	63.7	74.4	80.9	82.6	84.0	82.0	71.4	60.4	52.2	69.8	102	25	Apr. 14	Nov. 15
Valona	59.0	52.3	66.6	61.4	71.6	76.6	81.6	79.8	[c]78.6	64.8	57.1	[c]52.6	66.8	96	25	Apr. 14	Nov. 14
Washington	52.0	45.2	61.0	55.0	68.5	75.8	79.7	79.0	75.0	61.6	51.4	44.4	62.4	98	22	Apr. 15	Oct. 29
Waycross	59.6	55.6	69.4	63.0	74.6	79.5	83.8	82.4	79.9	67.8	58.2	51.0	68.7	102	24	Apr. 15	Nov. 14
Waynesboro	55.2	48.1	66.6	57.7	70.4	76.0	81.4	79.0	75.6	62.0	55.6	47.9	64.6	97	23	Apr. 15	Oct. 29
West Point	52.6	47.4	64.4	57.4	68.7	74.6	81.6	80.8	74.0	60.8	50.0	44.8	63.1	102	23	Apr. 15	Nov. 4
Woodbury	51.7	46.4	62.2	56.1	68.2	74.4	79.7	78.2	75.0	60.0	50.5	45.2	62.3	100	18	Apr. 15	Oct. 29
Idaho.																	
Albion	.....	40.0	38.1	46.2	53.6	58.2	[c]67.4	65.6	59.2	51.6	36.4	.....	.....	96	.....	May 27	Oct. 3
American Falls	21.0	38.2	38.4	46.8	52.6	56.0	68.0	63.4	57.6	51.6	36.4	27.4	46.4	95	−12	June 15	Aug. 20
Blackfoot	20.5	36.6	37.8	45.2	51.8	55.8	66.0	62.2	56.6	50.8	35.0	27.4	45.5	93	−15	June 14	Aug. 20
*Boise	30.2	43.1	43.4	49.8	58.0	60.8	72.0	68.2	61.4	57.8	42.3	36.8	52.0	100	13	Apr. 29	Nov. 3
Bonners Ferry	.....	.....	.....	.....	55.0	57.8	64.8	59.8	54.9	50.6	37.4	29.4	.....	95	.....	May 1	Sept. 23
Buhl	26.8	41.4	40.9	49.6	[c]57.0	60.1	72.2	70.0	62.6	56.6	40.0	[c]31.8	50.8	99	0	May 2	Nov. 3
Burke	.....	33.6	30.2	35.3	44.6	48.7	56.4	53.4	51.6	48.2	34.0	26.0	.....	85	.....	June 3	Aug. 18
Caldwell	29.2	43.2	44.2	50.3	58.8	61.9	71.8	67.0	59.9	55.8	39.5	33.8	51.3	102	0	Apr. 30	Sept. 14
Cambridge	24.2	37.8	42.9	49.0	[c]57.8	61.2	72.7	.....	60.3	55.4	38.7	31.5	.....	104	− 2	May 21	Sept. 14
Chesterfield	18.0	30.3	34.0	42.9	50.5	54.2	62.6	57.9	51.8	47.6	32.8	21.5	42.0	91	−33	July 16	Aug. 11
Dent	23.8	36.2	40.1	47.5	56.7	61.3	68.6	64.8	61.5	55.2	41.4	33.4	49.2	105	− 1	May 6	Nov. 3
Dewey	22.7	35.7	[c]31.0	39.9	47.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Driggs	.....	.....	29.4	39.0	45.2	49.9	59.4	57.0	51.7	45.0	30.1	18.8	.....	88	.....	July 13	Aug. 11
Ellerslie	28.4	41.6	40.4	48.0	55.6	57.6	70.3	66.3	60.6	57.0	40.8	34.2	50.1	97	8	May 12	Sept. 18
Emmett	29.3	42.6	43.9	49.4	58.5	61.5	71.6	67.0	60.6	56.7	40.6	34.7	51.4	102	1	May 2	Oct. 3
Forney	15.8	30.0	32.6	39.2	46.6	50.6	59.0	56.1	50.6	44.0	30.4	19.1	39.5	94	−23	July 16	Aug. 11
Garnet	32.4	45.4	47.2	54.2	64.4	64.9	76.3	73.0	66.1	59.1	43.8	[c]36.6	55.3	113	11	Apr. 21	Nov. 3

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1907—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.
														Max.	Min.		
Idaho—Continued.																	
Grace	.....	33.4	36.6	45.2	[d]50.8	57.7	67.4	65.3	57.8	53.4	.....	26.6	.....	99	.....	May 14	Sept. 14
Hot Springs	31.4	44.8	44.6	53.2	58.2	61.8	71.4	70.0	61.4	56.6	42.6	35.8	52.6	100	9	June 16	Nov. 3
Idaho Falls	19.9	35.6	37.8	45.4	52.0	55.1	65.8	62.8	56.6	51.4	34.8	26.7	45.3	94	−17	May 6	Sept. 20
Kellogg	20.1	34.4	38.6	43.2	51.6	57.6	64.4	59.0	56.0	51.4	39.8	31.0	45.6	97	− 7	May 12	Oct. 9
Lake	11.4	23.7	27.8	37.2	43.8	48.1	58.0	54.8	51.2	47.2	31.3	18.6	37.8	80	−16	June 15	Aug. 19
Lakeview	19.8	33.6	37.0	43.6	53.8	58.0	64.0	59.4	.....	[e]48.8	39.4	32.2	.....	92	− 5	May 14	Nov. 3
Landore	20.2	33.2	30.0	36.4	45.3	47.9	58.2	55.2	51.0	50.0	33.6	24.8	40.5	88	− 3	July 16	Aug. 15
Lardo	16.8	29.0	29.6	36.2	46.6	49.9	58.8	54.9	[e]50.0	47.2	32.2	22.5	39.5	88	−16	June 24	Aug. 20
*Lewiston	25.7	37.2	44.4	50.9	61.4	64.2	74.0	68.6	62.5	58.2	43.5	38.4	52.4	106	− 2	Apr. 29	Nov. 3
Lost River	11.2	26.2	30.5	42.0	49.2	52.0	61.6	59.2	[e]54.5	48.6	30.3	19.6	40.4	87	−19	June 14	Aug. 11
Meadows	20.1	33.2	35.8	42.5	50.8	54.8	63.2	59.8	52.6	50.2	34.0	25.6	43.6	99	− 8	June 17	Aug. 19
Milner	25.5	39.0	38.0	47.8	[d]54.8	55.4	70.0	66.1	[d]60.9	53.6	37.6	31.0	48.3	96	− 9	May 23	Oct. 3
Moscow	20.0	33.9	38.0	45.5	56.2	60.0	67.2	61.8	57.4	55.7	39.2	32.8	47.3	98	− 3	Apr. 29	Nov. 1
Mountain Home	26.8	40.6	41.0	48.6	56.8	59.4	69.9	66.4	60.0	55.2	38.8	33.3	49.7	102	0	May 14	Sept. 14
Murray	16.8	31.0	35.5	41.6	52.0	56.0	63.2	57.6	52.6	47.8	35.7	27.8	43.1	93	−12	May 25	Aug. 19
Murtaugh	[d]25.4	39.8	38.4	[e]45.4	[e]51.6	55.8	[e]67.8	65.2	[d]57.9	[e]52.1	[d]36.8	.....	.....	96	− 4	May 27	Sept. 20
Oakley	26.2	41.0	39.8	48.2	53.0	55.6	67.5	67.6	58.4	55.6	39.6	35.4	49.0	95	1	June 16	Oct. 2
Orofino	24.8	36.0	42.8	49.8	58.8	62.3	71.6	66.2	62.4	56.5	39.7	31.6	50.2	109	− 5	Apr. 30	Nov. 3
Paris	19.2	28.4	.....	.....	.....	50.4	60.6	58.7	55.0	[m]50.8	34.0	22.9	.....	92	−19	July 16	Aug. 11
Payette	28.9	41.8	44.1	49.6	59.0	62.2	72.9	68.0	60.4	56.0	40.1	32.8	51.3	103	− 1	May 2	Sept. 14
*Pocatello	24.5	39.2	39.1	47.0	53.2	57.5	69.2	66.3	59.9	53.5	38.2	30.0	48.1	94	− 5	May 5	Nov. 4
Pollock	31.0	42.0	44.4	50.0	57.8	60.0	71.3	68.6	60.6	55.4	.....	36.8	.....	102	5	Apr. 30	Oct. 1
Porthill	14.3	29.3	36.6	43.6	54.1	59.0	64.8	60.6	54.3	48.2	37.8	30.7	44.4	93	−20	May 4	Sept. 14
Roosevelt	15.6	26.4	[e]22.3	30.6	38.4	.....	54.4	51.6	[f]46.0	45.3	22.1	[e]15.6	.....	79	−18	June 24	Aug. 15
Rupert	24.4	39.4	39.6	47.6	54.1	58.0	70.4	66.6	59.8	54.1	36.2	26.0	48.0	98	−20	May 21	Oct. 29
St. Maries	21.5	35.7	39.2	45.0	55.0	59.8	66.6	61.4	56.8	53.3	40.4	32.0	47.2	99	− 7	May 4	Aug. 19
Salmon	13.5	27.6	38.2	44.0	51.8	55.4	63.0	60.2	54.9	46.6	33.2	21.7	42.5	92	−22	May 21	Sept. 14
Sugar City	.....	.....	.....	.....	.....	.....	.....	58.5	53.6	48.2	33.0	23.0	.....	.....	.....	.....	.....
Twin Falls	25.8	40.2	41.7	48.6	54.2	57.0	67.8	65.1	57.8	53.4	39.2	32.8	48.6	97	2	May 21	Sept. 14
Vernon	17.8	30.5	34.2	42.8	51.8	54.0	65.5	60.5	54.0	50.4	34.1	23.4	43.2	98	−16	June 15	Aug. 11
Weston	[e]22.0	37.1	39.4	.....	50.0	54.6	65.0	62.8	56.6	51.2	40.6	26.4	.....	91	−10	June 23	Aug. 11
Illinois.																	
Albion	38.0	34.3	52.8	46.8	61.0	71.4	78.8	75.8	68.4	55.2	42.0	37.2	55.1	98	2	Apr. 17	Oct. 14
Aledo	25.4	27.6	44.9	44.6	55.3	67.2	74.2	71.2	63.8	51.1	38.2	32.0	49.6	95	− 8	May 11	Oct. 13
Alexander	32.2	30.7	49.4	45.0	57.4	68.3	76.4	73.5	66.4	54.0	40.4	35.0	52.4	95	− 8	May 11	Oct. 12
Antioch	[d]22.6	22.8	42.9	39.0	51.0	66.2	72.2	69.0	62.2	49.2	36.2	29.2	46.9	94	−14	May 4	Oct. 7
Ashton	24.0	24.6	42.2	40.8	52.3	65.0	71.4	68.4	.....	.....	.....	.....	.....	90	−14	May 11	.....
Astoria	29.8	29.3	46.6	44.2	55.4	66.4	73.4	70.8	64.2	51.2	38.4	33.5	50.3	92	−12	May 11	Oct. 13
Aurora	25.6	24.7	42.4	40.4	52.4	65.5	71.8	68.7	61.4	48.3	36.6	29.4	47.3	92	−14	May 21	Oct. 12
Benton	40.3	38.0	56.0	48.8	62.2	67.7	.....	77.4	71.5	.....	.....	44.2	.....	.....	4	Apr. 21	Oct. 12
Bloomington	30.6	29.9	47.8	44.0	56.6	68.0	74.6	73.1	66.2	53.0	39.7	33.6	51.4	97	− 2	May 11	Oct. 13
Bushnell	30.0	29.2	46.2	45.3	56.7	68.8	76.2	73.5	66.5	53.8	40.1	34.2	51.6	97	− 7	May 11	Oct. 13
*Cairo	43.4	38.8	57.4	50.8	61.8	73.4	80.2	77.8	70.6	58.4	46.9	40.8	58.4	97	10	Apr. 14	Oct. 28
Cambridge	26.8	27.8	43.4	42.7	54.8	68.0	75.0	72.2	64.3	51.2	38.3	32.2	49.7	96	− 6	May 11	Oct. 13
Carlinville	34.3	32.2	51.2	45.9	58.4	69.2	77.4	75.4	68.0	54.6	41.7	36.0	53.7	98	−11	May 11	Oct. 13
Carrollton	33.8	32.4	50.8	46.2	57.7	70.2	77.6	.....	67.1	55.2	42.4	.....	.....	.....	− 4	May 3	Oct. 13
Charleston	34.2	31.2	49.8	43.8	57.7	68.2	76.2	72.8	66.0	53.3	39.4	34.6	52.3	95	− 4	May 11	Oct. 13
Chester	40.0	37.4	56.1	50.0	62.6	73.0	81.2	79.2	71.8	59.5	47.6	41.4	58.3	102	4	May 20	Oct. 12
*Chicago	27.8	26.4	42.6	39.8	51.6	66.2	73.3	71.2	64.6	52.6	41.0	32.8	49.2	92	− 3	May 4	Oct. 14
Cisne	38.6	35.4	54.6	48.2	61.3	71.6	79.8	76.0	69.8	57.2	[e]43.7	37.9	56.2	102	2	Apr. 21	Oct. 13
Coatsburg	29.4	[e]26.2	47.3	45.0	57.0	68.4	[f]75.9	74.0	65.6	53.4	39.8	[d]34.8	51.4	95	− 9	May 11	Oct. 12
Cobden	39.8	36.6	56.1	49.6	60.9	72.0	79.8	77.5	70.6	58.2	45.6	38.6	57.1	99	5	Apr. 20	Oct. 13
Colchester	29.5	30.2	47.3	44.9	56.8	68.8	76.4	73.4	66.4	52.9	39.8	34.0	51.7	96	− 7	May 4	Oct. 13
Decatur	30.2	29.0	47.2	43.0	56.8	68.2	76.6	73.2	66.4	53.0	39.9	34.0	51.5	96	− 4	May 11	Oct. 13
Dixon	23.1	25.4	38.2	39.8	51.8	65.4	72.4	69.4	61.3	47.4	39.1	[f]31.4	47.1	94	−17	May 27	Oct. 12
Dwight	28.6	27.0	45.0	42.2	55.3	67.2	74.2	71.4	64.1	51.2	37.7	30.6	49.5	96	− 8	May 11	Oct. 13
Elgin	24.6	25.0	42.8	[d]40.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Equality	41.8	37.9	56.8	50.5	62.2	72.4	80.6	77.0	70.8	57.1	45.4	40.4	57.7	103	5	Apr. 17	Oct. 28
Flora	[d]36.6	[e]33.4	52.4	46.4	59.2	69.6	77.0	74.7	67.8	54.3	41.2	36.6	54.1	96	1	Apr. 20	Oct. 13
Friendgrove	38.0	33.8	52.5	46.2	59.9	70.1	77.2	73.8	67.2	54.7	42.2	37.2	54.4	96	2	Apr. 20	Oct. 28
Galva	24.6	26.0	42.8	40.8	54.0	67.3	74.2	71.4	63.6	50.2	37.9	30.2	48.6	95	− 7	May 11	Oct. 13
Greenville	34.7	32.4	50.6	46.0	58.0	69.0	76.2	73.8	66.6	55.4	42.8	36.2	53.5	94	− 2	May 5	Oct. 13
Griggsville	32.8	31.5	50.1	46.7	58.8	70.6	78.0	75.4	67.5	54.8	41.6	35.4	53.6	97	− 6	May 4	Oct. 13
Halfway	39.5	36.2	54.8	48.5	61.0	71.0	79.1	76.4	70.0	.....	.....	.....	.....	97	4	Apr. 17	.....
Havana	31.5	31.2	50.1	47.2	59.7	71.0	79.0	75.7	68.8	54.8	41.2	34.4	53.7	98	− 3	May 4	Oct. 13
Henry	28.0	28.5	46.0	43.9	56.8	67.6	74.3	71.4	64.2	51.6	38.2	32.6	50.3	92	−11	May 11	Oct. 13
Hillsboro	36.4	33.0	50.2	44.4	57.3	69.4	77.5	74.2	66.8	55.4	42.2	36.6	53.6	98	− 3	May 4	Oct. 12
Hoopeston	30.9	28.2	47.0	42.6	55.2	67.2	74.2	[b]71.2	64.9	51.6	38.1	32.4	50.3	92	− 5	May 11	Oct. 13
Joliet	28.8	26.0	43.7	41.0	53.4	66.6	72.6	69.9	63.0	49.9	37.8	31.2	48.7	91	− 6	May 21	Oct. 13
Knoxville	.....	28.3	.....	44.6	57.5	.....	72.8	72.8	65.5	.....	37.7	.....	.....	96	.....	May 11	Oct. 13
Kishwaukee	23.0	24.3	42.2	40.7	52.6	65.4	72.4	69.4	62.2	49.4	36.6	29.0	47.3	92	−16	May 21	Oct. 13
La Grange	25.9	24.0	41.7	39.8	51.7	65.8	73.8	71.0	61.8	[e]49.8	37.7	29.8	47.7	96	−12	May 21	Oct. 13
La Harpe	27.8	28.4	46.4	44.8	56.4	68.0	74.8	[h]72.4	64.8	52.4	38.8	[e]33.4	50.7	94	−13	May 16	Oct. 13
Lanark	21.8	23.7	41.1	40.8	51.9	64.6	71.8	68.8	60.6	47.5	35.2	28.0	46.3	93	−20	May 28	Sept. 25
*La Salle	26.2	26.9	43.7	41.6	53.8	67.2	74.2	71.2	63.6	50.9	38.4	31.2	49.1	93	− 6	May 11	Oct. 13
Lincoln	32.8	30.8	.....	44.2	57.6	69.3	77.2	74.0	66.4	53.7	40.8	35.2	.....	98	− 2	May 11	Oct. 13
McLeansboro	39.2	35.2	54.4	46.4	59.2	70.6	79.0	74.2	67.5	55.8	42.7	38.2	55.2	98	4	May 5	Oct. 12
Martinsville	33.8	32.0	50.8	43.6	[e]59.0	[f]70.0	77.5	74.4	66.3	53.5	[f]41.1	[e]35.6	53.1	101	0	May 1	Oct. 13
Martinton	29.6	25.8	44.0	41.4	55.0	67.0	73.2	71.2	64.2	51.1	38.7	29.5	49.2	95	− 7	May 11	Oct. 13
Mascoutah	.....	.....	.....	48.0	60.8	71.2	79.1	76.5	68.2	55.0	43.4	38.7	.....	100	.....	May 1	Oct. 13
Minonk	28.2	28.2	45.5	42.8	55.7	66.8	74.0	71.4	63.8	51.7	39.2	31.6	49.9	94	− 7	May 1	Oct. 13
Monmouth	26.2	28.5	45.4	45.3	57.0	68.7	76.1	73.8	65.8	52.4	39.4	32.4	50.9	99	− 9	May 11	Oct. 13
Morrison	23.8	25.7	43.2	42.4	53.9	65.6	72.4	69.5	62.2	50.4	37.6	30.7	48.1	92	−15	May 27	Oct. 13
Morrisonville	33.8	31.1	49.6	44.0	56.8	67.6	75.4	73.2	66.2	53.4	40.4	34.7	52.2	96	−10	May 11	Oct. 12
Mount Vernon	38.2	34.0	52.4	47.5	61.2	71.1	79.2	76.8	69.0	56.1	43.8	39.1	55.7	101	2	May 1	Oct. 11
New Burnside	40.4	36.5	55.4	49.0	60.6	70.8	78.9	76.0	69.4	56.2	43.0	37.4	56.1	99	1	Apr. 21	Apr. 12
Olney	37.6	33.9	52.5	45.4	59.3	70.4	78.2	74.8	68.4	55.1	42.8	37.6	54.7	98	3	Apr. 20	Oct. 12
Ottawa	28.2	27.8	45.8	43.8	55.8	67.3	75.2	[e]72.1	63.6	51.0	39.0	30.8	50.0	93	− 7	May 11	Oct. 13
Palestine	36.6	33.0	52.4	45.7	59.7	69.8	76.1	73.5	67.4	54.4	41.3	[f]34.6	53.7	96	1	Apr. 21	Oct. 14
Pana	34.1	31.6	49.4	44.0	57.0	68.2	76.2	73.5	66.6	53.8	41.0	35.4	52.6	93	− 2	May 11	Oct. 12

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1907—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.																	
Paris	32.0	29.4	47.5	42.7	[b]58.4	.....	[b]74.9	.....	[d]66.4	52.3	39.4	33.4	.....	.....	− 1	May 21	Oct. 19
*Peoria	28.0	28.3	45.6	43.4	55.1	66.9	74.2	71.9	64.4	51.4	38.3	32.6	50.0	94	− 9	May 4	Oct. 13
Philo	31.6	29.2	47.2	41.8	55.8	67.0	74.6	70.8	64.4	51.2	37.0	32.8	50.3	96	− 4	May 28	Oct. 10
Pontiac	30.0	29.2	46.4	43.5	56.8	67.6	75.6	72.6	64.4	53.0	39.9	32.5	51.0	94	− 5	May 11	Oct. 13
Rantoul	32.0	29.4	47.4	40.4	55.8	67.0	75.3	71.8	65.0	.....	38.6	33.0	.....	95	− 5	May 11	Oct. 13
Raum	41.2	36.4	55.3	49.4	61.8	71.0	78.3	76.0	70.2	57.8	45.4	38.6	56.8	98	2	Apr. 17	Oct. 13
Riley	23.1	22.8	40.8	39.4	51.2	65.6	71.8	69.0	61.4	48.8	36.4	28.2	46.5	92	−12	May 28	Sept. 25
Robinson	36.5	32.9	52.0	45.0	58.9	69.2	77.0	[e]73.6	67.6	55.0	42.8	37.6	54.0	97	1	Apr. 21	Oct. 14
Rockford	[c]23.3	[d]23.6	42.0	39.3	52.4	66.8	72.4	69.2	60.8	48.2	37.5	31.6	47.3	93	− 9	May 27	Oct. 12
Rushville	31.0	30.6	48.6	46.0	57.6	68.8	76.1	74.0	67.0	55.0	41.4	35.4	52.6	94	− 7	May 11	Oct. 13
St. Charles	25.6	24.8	42.3	40.0	52.4	66.2	73.0	69.8	62.6	49.1	.....	30.4	.....	95	−15	May 28	Oct. 12
St. John	39.4	36.0	54.9	48.9	62.0	71.4	78.8	75.8	68.6	[g]55.4	43.9	38.6	56.1	97	2	Apr. 20	Oct. 13
*Springfield	32.2	31.4	49.1	45.0	57.2	69.6	77.4	74.0	67.3	53.8	41.5	34.4	52.7	97	0	Apr. 17	Oct. 19
Streator	27.5	26.8	44.1	41.6	55.0	65.4	75.7	71.6	63.8	50.6	37.8	30.5	49.2	98	− 6	May 11	Oct. 13
Sullivan	33.4	31.2	49.2	44.8	57.6	68.6	76.2	73.6	66.8	54.2	40.9	34.8	52.6	96	− 4	May 11	Oct. 13
Sycamore	23.2	23.2	40.5	39.2	51.6	67.8	73.0	69.6	61.6	48.0	35.8	28.0	46.8	95	−13	May 11	Oct. 12
Tilden	38.6	35.6	54.1	47.8	59.8	70.8	79.0	76.9	69.2	56.6	43.8	38.7	55.9	99	0	Apr. 21	Oct. 13
Tiskilwa	26.1	27.4	43.7	43.2	54.9	67.1	73.4	70.6	63.2	50.6	38.0	31.0	49.1	92	− 7	May 27	Oct. 13
Tuscola	32.0	30.3	47.2	42.5	57.0	68.2	76.2	72.9	66.3	53.8	39.2	32.8	51.5	96	− 5	May 21	Oct. 13
Urbana	31.0	28.9	46.6	42.6	54.4	66.7	74.2	71.2	65.0	51.4	37.8	32.1	50.2	93	− 3	May 11	Oct. 13
Vernon	36.0	34.0	51.5	46.7	59.9	70.8	78.2	75.5	67.1	54.8	42.9	36.8	54.5	97	− 3	May 4	Oct. 13
Walnut	26.2	27.4	45.0	43.8	55.7	68.6	[d]74.2	71.8	[d]62.8	51.6	38.1	31.5	49.7	95	− 7	May 11	Oct. 13
Windsor	33.8	30.7	50.2	44.0	57.6	67.5	76.1	73.2	66.3	53.3	39.6	34.4	52.2	97	− 7	May 5	Oct. 12
Winnebago	22.4	23.0	41.5	40.2	51.8	[e]65.4	71.8	69.0	61.4	48.4	36.1	28.4	46.6	93	−13	May 27	Oct. 12
Yorkville	25.8	24.1	42.4	41.2	53.0	66.8	74.5	70.4	62.6	48.4	[d]36.0	[e]29.6	47.9	96	−14	May 21	Oct. 12
Zion	21.4	22.8	40.8	40.4	51.6	66.2	71.9	69.2	60.7	48.6	35.3	28.5	46.4	92	−16	May 20	Sept. 25
Indiana.																	
Anderson	33.0	28.7	48.0	42.3	56.2	66.7	73.4	70.2	64.9	51.0	39.3	33.4	50.6	90	− 1	May 21	Sept. 14
Angola	27.7	23.6	41.7	39.9	52.4	65.4	.....	.....	.....	.....	.....	.....	.....	.....	− 6	May 22	.....
Auburn	26.2	[e]22.2	40.1	38.5	51.1	64.3	70.1	66.6	60.2	44.4	[i]33.7	[h]27.3	45.4	91	− 7	May 22	Sept. 26
Bedford	39.9	33.8	53.0	43.0	58.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	Apr. 23	.....
Bloomington	38.8	35.4	50.6	45.1	58.9	69.8	76.7	73.6	67.1	57.4	.....	.....	.....	94	1	Apr. 22	Oct. 13
Bluffton	28.1	26.6	45.4	41.8	54.6	65.4	73.0	69.4	63.2	49.0	37.8	31.6	48.8	90	− 5	May 21	Sept. 26
Butlerville	37.2	31.2	51.6	44.3	58.1	68.4	75.8	73.4	67.6	53.0	40.8	35.5	53.1	95	− 2	May 21	Oct. 14
Cambridge City	31.6	26.2	45.0	40.8	54.0	65.9	73.0	69.6	64.0	48.4	37.3	31.4	48.9	93	− 3	May 28	Oct. 9
Columbus	36.2	31.2	50.2	44.8	57.6	68.6	76.2	73.3	67.0	52.1	39.8	35.4	52.7	95	− 3	May 21	Oct. 14
Connersville	35.0	30.6	49.4	43.2	57.0	67.2	73.9	70.6	65.2	49.6	38.5	33.4	51.1	94	− 2	May 28	Oct. 29
Crawfordsville	33.2	29.5	46.6	[e]43.3	57.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	− 1	May 21	.....
Delphi	29.8	26.4	44.8	41.4	54.8	66.8	73.6	70.0	63.7	48.8	37.0	30.8	49.0	94	− 2	May 21	Sept. 26
Elkhart	28.0	24.7	44.2	41.2	55.0	67.2	72.6	70.6	63.1	48.6	38.2	30.4	48.6	95	− 2	May 11	Oct. 14
Eminence	34.8	31.3	49.7	44.0	57.4	67.6	74.4	71.8	65.0	52.4	41.0	34.8	52.0	94	1	May 21	Oct. 13
*Evansville	40.2	35.8	53.6	47.8	60.8	72.0	79.0	76.0	69.6	56.6	45.1	39.1	56.3	98	5	Apr. 14	Oct. 14
Farmersburg	[c]35.9	.....	49.4	44.6	58.0	68.4	[d]74.7	.....	65.8	[e]56.8	[c]42.0	35.4	.....	96	1	Apr. 21	Oct. 13
Farmland	32.8	28.3	46.6	41.6	54.4	65.5	72.6	68.9	63.2	49.6	38.6	33.4	49.6	89	− 1	May 21	Oct. 14
Fort Wayne	30.3	26.0	44.6	42.0	54.0	66.4	.....	.....	64.3	50.0	38.6	[k]30.4	.....	.....	.....	May 28	Sept. 26
Franklin	36.0	31.1	49.7	43.6	57.8	67.7	75.6	[e]72.1	65.7	52.2	39.8	34.6	52.2	95	− 1	May 21	Oct. 14
Greenfield	34.8	30.2	49.4	43.8	57.5	68.0	76.7	71.9	66.5	52.2	40.4	34.4	52.2	94	0	Apr. 22	Oct. 14
Greensburg	36.4	31.2	50.1	43.8	58.2	68.8	75.1	72.2	67.3	53.2	41.0	35.4	52.7	95	− 3	Apr. 24	Oct. 12
Hammond	27.4	.....	42.8	40.6	53.0	66.4	72.2	69.6	64.0	50.7	38.1	31.5	.....	91	− 4	May 4	Oct. 12
Holland	.....	36.0	55.0	48.2	62.4	[j]71.2	78.4	76.0	70.2	56.4	.....	.....	.....	99	.....	Apr. 20	Oct. 20
Huntington	30.6	26.8	45.6	42.4	54.6	67.2	73.8	70.6	64.8	49.7	38.6	31.8	49.7	91	− 3	May 21	Sept. 26
*Indianapolis	34.2	30.0	48.0	43.3	56.8	68.0	75.1	72.4	65.8	51.9	40.4	34.3	51.7	93	2	Apr. 21	Oct. 21
Jeffersonville	41.5	35.2	55.2	48.6	62.4	72.9	79.8	75.0	69.6	55.1	42.8	38.0	56.3	99	4	Apr. 20	Oct. 15
Judyville	.....	.....	.....	.....	.....	[e]68.9	74.9	73.5	63.2	51.0	37.2	31.6	.....	93	.....	.....	Sept. 25
Knox	24.8	25.6	44.9	41.0	54.6	66.2	71.7	68.6	62.8	49.4	37.0	30.6	48.5	88	− 2	May 21	Oct. 14
Kokomo	32.8	28.4	48.0	41.9	54.5	66.5	72.7	69.8	63.4	49.4	39.1	34.6	50.1	93	− 3	May 21	Sept. 26
La Fayette	30.2	27.3	45.4	41.8	55.1	67.9	74.3	71.4	64.6	50.0	38.2	31.6	49.8	93	− 1	May 21	Oct. 14
Laporte	27.0	24.6	42.6	38.8	51.5	64.6	71.0	68.0	62.0	48.2	38.0	30.9	47.3	95	− 2	May 21	Sept. 26
Lima	26.3	22.4	40.4	39.0	51.6	64.8	70.5	67.6	61.6	46.3	36.6	29.0	46.3	90	− 5	Apr. 21	Sept. 26
Logansport	30.2	27.2	45.6	42.4	55.8	68.2	75.2	71.2	65.0	50.2	39.0	32.0	50.2	95	− 1	May 25	Oct. 14
Madison	39.8	33.2	53.0	47.4	61.8	71.4	78.0	75.5	70.1	54.3	41.7	36.6	55.2	98	1	Apr. 21	Oct. 14
Marengo	40.0	32.3	53.2	46.1	60.1	69.8	77.6	73.6	67.8	54.2	42.7	38.2	54.6	102	− 6	Apr. 21	Oct. 15
Marion	31.8	27.6	46.6	43.2	55.2	67.2	74.2	70.5	64.2	49.8	38.2	32.4	50.1	93	− 3	May 28	Sept. 26
Markle	30.6	26.4	45.0	41.7	54.6	65.4	70.9	68.4	63.7	49.2	37.2	31.4	48.7	89	− 6	May 28	Sept. 26
Mauzy	33.9	28.6	[l]44.0	41.6	56.2	66.6	73.6	70.4	[e]66.2	51.1	[e]39.0	32.9	50.3	92	− 4	May 21	Oct. 12
Moores Hill	36.4	30.2	50.4	44.2	58.2	67.6	75.7	73.2	68.4	52.4	40.8	[e]34.6	52.7	95	− 4	May 28	Oct. 14
Mount Vernon	39.8	34.6	53.4	47.2	61.8	72.0	81.4	77.3	70.2	56.4	44.8	37.6	56.4	101	3	May 11	Oct. 13
Northfield	31.5	27.2	46.0	40.6	53.9	65.2	72.0	68.3	62.5	48.8	37.9	30.8	48.7	92	− 4	May 28	Sept. 25
Paoli	38.2	31.6	51.6	46.2	59.8	69.6	76.0	72.8	67.0	54.8	40.6	37.0	53.7	96	− 2	Apr. 21	Oct. 9
Plymouth	29.1	24.8	44.2	41.0	53.8	65.2	71.2	68.4	62.2	47.9	37.3	30.0	47.9	91	− 3	May 21	Sept. 26
Princeton	33.6	34.6	54.3	46.6	60.4	70.8	78.2	74.8	68.4	54.8	42.5	37.7	55.2	99	4	Apr. 21	Oct. 13
Rensselaer	33.8	27.5	45.7	42.4	55.8	67.0	72.7	[e]69.0	63.1	[e]51.2	.....	.....	.....	90	− 5	May 21	Oct. 13
Richmond	34.0	28.4	48.6	42.4	56.0	66.2	73.2	69.7	65.2	49.8	37.8	33.2	50.4	92	− 2	May 28	Oct. 9
Rochester	33.6	26.5	44.6	41.4	55.0	67.9	74.2	70.1	63.2	49.3	38.1	31.8	49.4	[e]88	− 2	May 21	Oct. 14
Rockville	33.6	30.4	48.4	43.6	56.8	67.4	74.1	72.6	65.2	52.2	39.8	34.2	51.5	92	0	May 11	Oct. 13
Rome	43.2	36.6	56.2	49.9	63.0	72.4	80.7	77.2	71.2	57.2	44.5	39.6	57.6	103	5	Apr. 21	Oct. 13
Salamonia	32.0	26.6	46.6	41.8	54.4	65.1	72.0	69.0	63.6	49.4	38.4	32.4	49.3	91	−11	May 28	Sept. 26
Salem	38.7	31.9	52.2	45.2	58.8	69.1	76.2	73.8	67.2	52.6	40.0	35.4	53.4	97	− 6	Apr. 24	Oct. 12
Scottsburg	40.5	34.5	54.0	47.6	61.0	71.8	76.7	74.7	69.5	56.4	[e]42.8	37.6	55.6	97	− 1	Apr. 21	Oct. 11
Seymour	39.2	.....	51.4	.....	.....	67.9	75.4	.....	[e]67.1	.....	.....	.....	.....	93	− 1	.....	.....
Shelbyville	34.5	29.8	49.7	43.6	57.4	67.7	[e]75.1	71.8	66.3	51.8	39.4	33.8	51.7	[e]97	− 2	Apr. 21	Oct. 12
South Bend	26.7	24.4	41.6	39.0	51.9	65.6	71.0	69.0	63.0	48.4	37.9	29.8	47.4	91	− 4	May 21	Oct. 14
Syracuse	28.2	[d]23.8	43.6	40.2	54.0	66.2	.....	.....	.....	.....	.....	.....	.....	.....	− 4	May 21	.....
Terre Haute	36.4	33.0	51.7	45.8	59.3	70.3	77.8	74.6	68.1	55.4	42.5	36.3	54.3	96	4	Apr. 21	Oct. 14
Veedersburg	34.2	30.4	48.5	43.4	57.2	[d]67.9	75.4	72.8	[i]68.6	53.2	[d]40.1	34.4	52.2	[k]96	0	May 21	Oct. 13
Vevay	42.2	.....	.....	.....	59.5	69.6	77.9	74.0	70.8	54.5	41.6	37.3	.....	95	− 1	.....	Oct. 29
Vincennes	36.2	32.0	51.6	44.8	60.2	72.1	79.7	75.8	69.2	54.4	41.2	36.0	54.4	102	4	Apr. 21	Oct. 13
Washington	37.2	33.0	50.4	45.2	59.1	67.8	77.1	73.2	66.8	53.3	41.0	35.5	53.3	96	2	Apr. 20	Oct. 14
Worthington	[c]35.0	32.8	52.0	45.5	59.3	69.6	76.6	74.2	67.1	54.2	41.3	36.4	53.7	96	[e]2	Apr. 22	Oct. 13
Zelma	.....	.....	.....	.....	.....	.....	.....	.....	.....	[f]50.5	40.8	36.2	.....	.....	.....	.....	Oct. 13

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1907—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.																	
Afton	20.8	27.6	43.5	43.0	56.4	68.9	76.2	72.2	65.0	51.4	38.2	30.3	49.5	96	−15	May 27	Oct. 12
Albia	21.4	27.3	42.9	41.8	53.9	66.2	73.8	71.8	63.6	50.1	38.2	30.1	48.4	93	−13	May 30	Sept. 25
Algona	13.5	22.0	36.0	38.8	50.4	65.3	71.6	69.3	60.6	48.3	34.0	26.0	44.6	92	−25	May 27	Sept. 25
Allerton	24.4	28.8	45.3	43.8	55.6	66.8	74.9	71.9	64.9	52.6	39.2	32.1	50.0	93	−13	May 4	Sept. 25
Alta	13.6	22.8	37.4	38.4	50.6	65.4	71.6	69.4	61.0	48.4	35.0	26.2	45.0	93	−20	May 27	Oct. 8
Alton	14.8	24.2	37.2	38.9	51.7	65.6	71.4	70.8	61.1	50.0	35.7	27.2	45.7	97	−22	May 27	Sept. 25
Amana	21.7	26.2	42.4	43.4	54.7	66.8	74.6	70.7	63.2	49.8	36.9	30.0	48.4	94	−16	May 20	Sept. 25
Ames	19.0	25.7	40.7	42.0	53.4	64.9	69.8	.....	62.4	49.8	36.0	29.0	.....	96	−21	May 20	Sept. 25
Atlantic	21.3	27.1	42.4	42.0	54.0	67.3	74.6	71.6	63.0	49.2	35.8	29.2	48.1	96	−20	May 27	Sept. 25
Audubon	19.8	25.4	41.1	42.0	54.0	67.0	73.2	71.2	61.8	49.0	36.0	29.1	47.5	96	−24	May 20	Sept. 25
Baxter	19.6	25.7	41.4	42.6	53.7	65.5	73.4	69.7	62.3	50.6	37.0	28.7	47.5	94	−18	May 27	Sept. 25
Bedford	22.6	27.4	45.2	42.6	54.9	67.6	75.2	73.8	64.5	52.3	43.6	30.5	50.0	96	−13	May 16	Sept. 25
Belle Plaine	20.3	23.7	41.2	42.6	.....	.....	70.5	69.6	62.6	49.8	37.2	28.6	.....	91	−18	May 27	Sept. 25
Bloomfield	25.1	29.2	45.4	44.9	57.0	68.6	75.9	73.4	[e]65.0	53.1	39.9	32.6	50.8	94	−11	May 4	Sept. 25
Bonaparte	25.8	28.6	45.2	45.2	55.8	67.6	74.6	72.7	64.4	52.4	39.1	32.8	50.4	92	−11	May 11	Oct. 12
Boone	16.8	24.4	39.4	40.4	51.8	65.8	74.4	71.4	62.8	50.0	36.6	28.2	46.8	96	−18	May 20	Sept. 25
Britt	13.9	21.6	36.0	38.8	50.2	65.2	72.8	71.4	59.9	47.6	33.0	25.6	44.7	92	−25	May 27	Sept. 25
Burlington	25.8	28.0	45.4	43.4	55.8	68.0	75.0	73.2	65.6	52.6	39.7	32.7	50.4	97	− 8	May 5	Sept. 25
Carroll	16.0	23.8	39.0	39.6	52.2	66.4	71.8	69.1	61.2	48.1	35.6	28.0	45.9	94	−20	May 27	Sept. 25
Cedar Rapids	19.4	23.4	40.4	41.8	53.0	67.2	75.2	71.6	63.0	48.8	36.0	28.9	47.4	97	−15	May 11	Sept. 25
Chariton	23.0	27.4	43.4	42.8	54.9	66.2	74.2	71.7	64.4	52.3	38.0	31.0	49.1	95	−16	May 11	Sept. 25
*Charles City	13.8	20.1	35.9	38.8	49.7	63.6	71.2	67.8	59.3	46.8	34.0	25.4	43.9	91	−24	May 20	Sept. 25
Clarinda	22.2	26.7	44.3	41.7	55.4	68.6	76.0	73.8	64.4	51.6	39.0	30.0	49.5	101	−12	May 16	Oct. 8
Clear Lake	14.6	21.9	36.2	38.8	51.4	65.8	73.0	70.8	62.0	49.2	35.3	26.2	45.4	91	−20	May 27	Oct. 8
Clinton	24.4	26.2	43.2	43.6	55.0	67.6	74.6	70.6	61.4	49.4	36.7	30.4	48.6	95	−10	May 16	Sept. 25
Columbus Junction	25.2	28.4	44.2	44.6	56.0	67.8	74.4	72.0	64.7	51.8	38.9	32.7	50.1	92	− 8	May 11	Sept. 25
Corning	21.9	26.6	43.4	41.6	54.5	67.4	74.8	72.0	63.4	50.9	37.0	29.8	48.6	97	−15	May 27	Sept. 25
Corydon	24.5	29.0	45.2	44.3	55.8	67.4	75.2	73.0	65.7	53.6	39.8	32.3	50.5	95	−15	May 4	Sept. 25
Creston	20.4	26.0	42.3	40.6	52.8	65.4	73.6	70.8	62.4	49.6	37.4	28.2	47.5	93	−15	May 27	Sept. 25
*Davenport	24.1	27.6	43.7	43.0	54.8	67.9	75.3	72.0	64.0	51.7	38.8	31.8	49.6	95	− 6	May 11	Sept. 25
Decorah	14.8	20.6	37.0	40.6	52.6	65.6	72.5	68.8	60.0	47.6	35.8	26.6	45.2	93	−23	May 21	Sept. 25
Delaware	18.0	21.0	38.9	39.8	52.0	65.2	73.0	68.5	61.2	47.4	34.6	25.2	45.4	94	−13	May 27	Sept. 25
Denison	18.8	25.7	41.0	40.4	52.0	65.4	73.4	71.8	62.8	50.6	37.6	[e]29.0	47.4	96	−25	May 27	Sept. 25
*Des Moines	20.4	27.6	42.9	42.2	54.2	67.2	75.2	72.0	63.8	51.6	38.6	31.2	48.9	94	−12	May 14	Oct. 12
De Soto	20.7	26.0	42.6	42.6	54.5	66.2	73.6	71.0	63.6	51.5	38.5	30.2	48.4	92	−23	May 20	Sept. 25
Dows	15.8	22.4	37.2	39.6	50.8	64.2	71.7	68.5	60.6	48.6	34.6	26.2	45.0	93	−22	May 27	Sept. 25
*Dubuque	19.8	23.9	40.9	41.6	52.7	66.4	73.6	70.1	61.7	49.5	37.1	29.2	47.2	93	−14	May 4	Oct. 13
Earlham	20.2	24.6	41.1	41.7	53.0	65.1	73.5	72.6	64.8	50.4	37.2	[1]30.9	47.9	92	−19	May 20	Oct. 8
Elkader	18.3	22.6	39.2	41.6	52.8	66.4	74.0	70.6	62.2	48.2	36.3	27.4	46.6	96	−25	May 27	Sept. 25
Elliott	21.6	26.6	43.0	42.8	57.0	69.4	76.4	72.8	65.2	50.6	36.4	30.4	49.4	98	−18	May 16	Sept. 25
Elma	.....	.....	.....	.....	.....	.....	.....	.....	58.5	46.6	32.3	24.4	.....	.....	.....	.....	.....
Estherville	10.8	19.8	34.0	37.2	48.9	63.2	69.2	.....	58.8	47.2	34.2	25.0	.....	94	−25	May 27	Sept. 25
Fayette	16.4	21.0	37.6	39.9	51.0	64.3	[k]71.6	67.8	59.7	47.2	34.0	25.8	44.7	92	−23	May 27	Sept. 22
Forest City	11.8	20.0	34.8	38.0	49.2	65.0	71.6	68.6	60.0	47.6	34.5	25.0	43.8	91	−22	May 27	Sept. 25
Fort Dodge	15.6	23.7	38.4	38.8	51.4	66.2	.....	70.8	61.4	48.8	35.2	27.0	.....	96	−21	May 27	Sept. 25
Galva	15.4	24.6	38.9	39.2	52.2	65.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grand Meadow	15.8	20.6	37.0	39.8	52.0	64.8	71.4	68.2	60.6	47.8	34.7	26.7	45.0	89	−17	.....	.....
Greene	.....	.....	.....	.....	52.1	65.1	72.8	69.6	61.2	49.4	.....	.....	.....	95	.....	May 27	Sept. 25
Greenfield	.....	.....	.....	40.8	55.3	66.3	73.6	71.6	63.2	51.5	38.4	30.4	.....	94	.....	May 27	Sept. 25
Grinnell	19.4	25.5	43.0	43.6	54.8	67.9	74.5	71.5	63.8	52.0	37.0	29.4	48.5	93	−19	May 20	Sept. 25
Grundy Center	19.3	24.4	40.2	42.2	52.4	65.2	74.3	70.2	62.6	49.6	37.1	28.2	47.1	95	−20	May 20	Sept. 25
Guthrie Center	20.2	25.6	41.2	42.2	54.9	67.7	75.2	71.4	63.8	51.4	37.2	29.9	48.4	96	−22	May 20	Sept. 25
Hampton	15.0	23.1	37.8	40.6	52.0	65.6	72.8	70.3	62.4	50.0	36.1	27.0	46.1	93	−20	May 27	Sept. 25
Hancock	21.4	26.8	42.8	43.0	55.0	68.3	74.4	72.0	63.4	52.0	38.4	30.2	49.0	97	−15	May 15	Sept. 25
Harlan	19.6	26.2	41.8	42.4	53.6	66.5	73.7	71.4	63.0	50.2	36.6	29.1	47.8	96	−19	May 16	Sept. 25
Humboldt	[e]17.7	[e]25.8	37.8	40.6	52.8	66.0	71.5	69.7	61.6	49.5	35.3	28.1	46.4	92	−18	May 20	Sept. 25
Independence	16.1	22.2	40.6	41.0	52.2	64.6	72.4	68.4	61.5	49.1	36.8	27.4	46.0	91	−20	May 20	Sept. 25
Indianola	21.4	28.0	43.2	42.8	55.0	67.4	74.7	72.2	64.4	52.0	37.8	30.7	49.1	93	−12	May 4	Sept. 25
Inwood	11.6	22.6	36.4	39.0	50.9	65.1	71.2	70.6	60.6	49.3	35.5	25.7	44.9	96	−25	May 27	Sept. 25
Iowa City	20.8	24.8	42.4	42.3	53.5	68.0	75.2	72.4	63.7	50.0	36.8	30.4	48.4	96	−16	May 11	Sept. 25
Iowa Falls	16.7	21.8	37.8	40.0	51.2	65.0	72.4	68.8	60.4	47.6	34.8	26.8	45.3	93	−21	May 20	Sept. 25
Jefferson	.....	26.4	42.0	43.5	54.2	66.6	75.0	72.2	63.8	51.8	.....	29.4	.....	96	−21	May 20	Sept. 25
*Keokuk	28.9	30.2	47.6	46.2	57.5	69.1	76.6	74.2	66.4	54.0	41.1	34.9	52.2	95	− 6	May 4	Oct. 13
Keosauqua	24.8	25.2	44.7	43.4	55.8	68.4	76.0	72.9	64.0	50.4	37.6	32.0	49.6	95	−10	May 4	Oct. 12
Knoxville	23.3	28.3	43.8	44.2	56.1	68.0	76.0	73.0	64.7	52.6	.....	31.6	.....	93	−14	May 11	Oct. 12
Larrabee	14.4	23.6	37.2	39.7	52.6	67.5	73.4	71.5	[e]60.2	48.8	34.6	26.1	45.8	96	−22	May 27	Sept. 25
Le Mars	14.3	24.0	37.2	39.5	52.4	66.6	71.8	69.8	60.9	50.0	36.7	27.4	45.9	97	−24	May 27	Sept. 25
Lenox	22.3	27.0	44.0	42.6	55.8	68.2	75.0	72.5	65.0	52.6	38.0	30.4	49.4	94	−16	May 27	Sept. 25
Leon	24.2	28.5	44.4	43.2	56.1	68.1	76.5	73.4	66.6	53.0	38.4	[e]30.9	50.3	95	−13	May 16	Oct. 12
Little Sioux	[e]19.6	26.4	42.0	42.4	55.6	68.2	74.6	72.6	64.9	53.0	38.2	30.0	49.0	97	−22	May 27	Sept. 25
Logan	19.4	26.6	41.9	42.0	54.8	67.6	73.7	72.2	63.2	51.5	37.8	30.2	48.4	97	−17	May 11	Sept. 25
Marshalltown	17.9	23.2	39.2	41.2	53.1	66.6	73.4	69.8	62.1	48.4	35.7	28.1	46.6	93	−18	May 20	Sept. 25
Mason City	16.5	22.4	37.2	40.0	51.4	65.9	73.6	69.6	61.3	48.4	34.2	25.8	45.5	92	−18	May 27	Sept. 25
Massena	20.5	27.2	43.0	42.0	53.8	67.1	75.1	73.0	.....	[e]53.2	38.0	31.0	.....	98	−17	May 27	Oct. 8
Mount Ayr	23.4	28.6	44.8	43.4	55.8	67.8	75.4	74.0	65.6	53.5	39.6	31.4	50.3	96	−13	May 27	Oct. 12
Mount Pleasant	25.8	29.0	45.0	45.4	56.6	68.3	75.6	73.2	65.5	51.8	38.6	32.8	50.6	93	− 9	May 4	Oct. 12
Mount Vernon	20.1	25.6	41.8	42.7	54.4	67.0	74.2	71.2	62.9	.....	.....	.....	.....	95	−14	May 16	.....
Murray	22.1	.....	.....	43.0	55.8	67.8	75.2	.....	65.0	52.5	38.8	31.0	.....	.....	.....	.....	.....
New Hampton	14.0	20.2	36.2	39.0	50.4	63.6	70.7	67.7	59.2	47.0	33.9	25.3	43.9	88	−18	May 27	Sept. 22
Newton	.....	.....	42.1	43.4	54.4	67.1	74.0	71.9	.....	52.2	37.3	29.4	.....	93	.....	.....	.....
Northwood	13.0	20.4	35.2	38.8	50.2	63.4	[e]72.2	68.6	[e]60.6	47.6	34.4	25.6	44.2	91	−22	May 27	Sept. 25
Odebolt	17.4	26.2	40.1	40.8	54.4	68.6	74.8	72.6	62.8	51.4	37.1	29.4	48.0	97	−19	May 20	Sept. 25
Ogden	19.0	26.0	.....	42.2	54.1	.....	74.4	71.4	.....	.....	.....	.....	.....	.....	.....	May 27	.....
Olin	21.7	23.6	42.1	43.0	53.4	66.2	73.6	69.9	[e]63.1	48.8	36.4	29.6	47.6	91	−19	May 20	Sept. 25
Onawa	19.3	27.6	41.8	43.0	57.1	69.5	75.2	73.9	65.6	54.1	39.2	30.6	49.7	96	−16	May 16	Oct. 12
Osage	14.2	21.4	36.1	39.2	[1]53.3	64.0	72.1	67.8	60.2	49.0	35.2	23.2	44.6	95	−20	May 27	Sept. 25
Oskaloosa	22.4	28.0	43.8	43.4	55.8	66.2	74.2	72.0	.....	51.8	37.8	31.0	.....	92	−14	May 11	Oct. 12
Ottumwa	24.2	29.0	46.6	45.6	56.2	69.0	76.9	75.3	.....	53.0	40.1	32.0	.....	99	− 9	May 4	Oct. 12
Pacific Junction	21.6	.....	43.7	43.4	56.0	69.0	75.4	73.0	64.0	51.2	38.0	30.6	.....	99	.....	May 27	Oct. 8
Pella	23.1	28.6	43.9	45.4	57.0	69.0	76.6	73.2	66.0	52.9	38.9	[e]31.4	50.5	95	−14	May 11	Oct. 12
Perry	19.8	25.8	41.4	42.4	54.5	67.1	75.2	71.6	62.8	50.5	36.6	29.8	48.1	95	−23	May 20	Sept. 25
Plover	14.0	23.3	36.0	39.0	51.0	66.5	71.4	[e]69.9	59.2	46.2	33.0	27.1	44.7	95	−26	May 27	Sept. 24

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1907—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.																	
Pocahontas	15.6	23.8	37.4	39.6	52.3	66.1	72.4	70.5	61.4	48.0	33.6	26.2	45.6	95	−24	May 27	Sept. 25
Ridgeway	14.5	22.3	37.4	40.2	51.2	65.1	72.9	69.4	61.2	49.6	36.6	27.0	45.6	94	−18	May 20	Sept. 25
Rock Rapids	8.0	20.4	37.2	36.8	50.4	64.0	71.2	70.6	60.4	46.3	34.4	24.7	43.7	98	−23	May 27	Sept 25
Rockwell	17.8	25.2	40.8	41.8	53.2	66.5	74.7	71.6	63.0	51.8	35.7	27.0	47.4	95	−21	May 27	Oct. 12
Sac City	.....	.....	38.6	40.4	52.4	65.2	72.2	69.1	61.9	[e]49.6	.....	.....	.....	.....	.....	.....	.....
St. Charles	22.6	29.8	43.8	44.1	54.2	66.6	74.8	72.8	65.2	53.6	40.2	31.9	50.0	94	−16	May 11	Oct. 12
Sheldon	12.2	23.1	37.2	39.4	51.6	66.2	72.8	[c]71.6	61.4	49.9	35.8	26.2	45.6	98	−23	May 27	Sept. 25
Sibley	9.4	19.5	31.8	35.9	48.0	63.4	69.5	67.6	58.0	46.3	32.9	26.3	42.4	95	−23	May 27	Sept. 25
Sigourney	24.0	27.6	44.0	45.2	56.1	67.8	75.0	72.2	64.8	51.7	38.0	31.6	49.8	93	−11	May 16	Sept. 25
Sioux Center	12.8	22.6	36.2	38.6	50.9	64.9	71.0	70.6	60.6	48.0	34.7	26.2	44.8	94	−21	May 27	Oct. 8
*Sioux City	15.0	24.3	38.4	40.2	52.6	67.4	73.0	71.4	62.0	50.8	38.0	28.4	46.8	98	−22	May 7	Oct. 12
Stockport	25.8	28.4	45.4	43.8	55.6	66.6	74.3	72.0	64.9	51.8	39.2	32.8	50.0	91	−13	May 11	Sept. 25
Storm Lake	13.6	23.2	37.2	39.1	[i]56.2	66.6	73.0	.....	63.8	50.6	36.1	27.8	.....	95	−27	May 27	Sept. 25
Stuart	20.2	24.6	40.7	42.4	55.4	67.3	75.3	73.0	63.8	[c]52.2	.....	[f]30.8	.....	96	−18	May 20	Oct. 12
Thurman	22.6	26.5	43.4	43.6	57.1	70.0	76.6	73.8	65.2	52.8	38.4	31.2	50.1	102	−17	May 27	Oct. 8
Tipton	23.2	27.0	44.0	44.1	55.1	68.8	76.4	73.4	65.0	51.6	38.6	31.2	49.9	96	− 5	May 4	Oct. 13
Toledo	19.8	25.1	41.4	42.2	53.8	65.6	74.4	70.3	62.4	49.8	36.0	29.0	47.5	92	−17	May 20	Sept. 25
Wapello	25.5	[l]26.8	44.4	[e]44.7	55.3	66.8	73.6	[d]71.8	65.3	51.5	[i]41.3	33.9	50.1	88	− 3	May 5	Sept. 25
Washington	22.9	27.4	43.4	43.4	55.1	[e]65.2	73.6	71.2	63.4	51.0	38.4	31.5	48.9	91	−10	May 11	Sept. 25
Washta	15.6	24.0	38.2	39.2	51.6	66.4	72.7	70.4	60.4	48.0	35.6	27.9	45.8	95	−31	May 27	Sept. 25
Waterloo	17.8	24.1	40.4	42.2	52.0	66.2	74.4	71.0	63.1	50.6	37.3	28.3	47.3	95	−18	May 20	Sept. 25
Waukee	20.2	26.5	41.4	42.4	55.0	67.8	74.6	71.2	63.8	51.4	37.7	29.9	48.5	97	−22	May 20	Sept. 25
Waverly	17.1	22.8	39.0	41.2	53.0	64.6	72.0	69.0	61.4	48.7	35.4	26.9	45.9	90	−18	May 20	Sept. 25
Webster City	18.7	24.8	39.9	41.7	53.8	67.2	75.0	70.8	62.6	49.6	35.8	27.9	47.3	97	−22	May 27	Sept. 25
West Bend	14.2	22.1	36.2	38.8	50.6	66.7	72.0	69.2	60.2	47.8	33.8	26.4	44.8	93	−24	May 27	Sept. 25
Whitten	17.7	23.2	39.6	41.9	53.7	65.8	73.8	70.4	62.0	49.8	35.7	27.8	46.8	95	−20	May 27	Sept. 25
Wilton Junction	24.1	26.1	44.0	43.5	54.5	67.5	75.0	71.2	63.6	50.4	35.6	30.6	48.8	94	−13	May 11	Oct. 12
Winterset	21.8	27.2	44.8	43.4	55.9	69.0	76.2	72.5	64.5	52.0	38.0	30.4	49.6	97	−16	May 4	Sept. 25
Woodburn	23.4	28.0	43.6	42.9	55.4	66.2	74.2	71.4	.....	.....	39.0	.....	.....	94	−18	May 20	.....
Zearing	19.8	.....	39.5	[i]40.5	52.2	65.4	73.6	70.2	62.4	49.4	35.6	27.8	.....	94	.....	May 20	Sept. 25
Kansas.																	
Alton	25.0	32.0	50.4	47.7	57.6	73.2	80.2	80.8	69.2	.....	.....	.....	.....	109	− 4	May 27	.....
Anthony	35.6	41.8	[e]57.0	55.2	59.5	74.9	[c]79.5	80.0	74.6	[d]62.8	47.0	.....	.....	101	4	May 15	Nov. 11
Ashland	.....	.....	.....	.....	59.9	73.6	78.7	78.4	71.8	57.8	44.4	36.5	.....	103	2	May 27	Nov. 11
Atchison	29.0	31.4	50.3	47.5	59.0	71.8	78.8	77.0	69.2	57.0	42.3	35.0	54.0	99	− 8	May 15	Oct. 13
Baker	27.5	29.2	[e]48.3	44.2	56.5	69.6	76.4	74.6	66.6	56.7	42.4	.....	.....	97	−11	May 15	Oct. 13
Burlington	35.0	36.2	56.0	51.2	60.1	73.0	79.0	79.0	70.6	58.7	44.6	38.6	56.8	105	0	May 4	Oct. 13
Chapman	29.9	33.7	53.3	48.4	59.8	73.2	.....	79.2	69.9	56.8	42.6	34.8	.....	104	− 4	May 27	Oct. 13
Cimarron	31.9	38.0	50.9	[c]48.9	56.2	[d]70.2	75.6	79.8	69.1	58.4	40.5	33.5	54.4	100	− 3	May 27	Nov. 10
Clay Center	27.2	31.4	50.9	47.4	59.0	72.4	79.9	79.0	69.8	57.0	42.2	33.2	54.1	106	− 5	May 27	Oct. 13
Colby	26.2	35.6	48.8	46.8	55.6	69.8	.....	.....	67.3	55.6	39.6	29.2	.....	.....	− 5	.....	.....
Coldwater	34.5	41.2	54.2	51.1	59.2	73.1	78.8	78.5	72.0	58.8	45.0	36.8	56.9	102	− 1	May 15	Nov. 11
Columbus	39.3	38.0	56.1	51.4	60.0	72.8	79.4	80.2	71.4	58.6	44.5	38.4	57.5	103	4	May 4	Oct. 13
*Concordia	25.8	32.4	49.6	46.2	57.8	72.5	79.3	78.2	68.6	55.8	42.0	32.2	53.4	102	− 3	May 15	Oct. 13
Coolidge	30.8	38.4	50.2	49.2	57.8	68.6	77.6	77.0	68.7	55.8	40.1	31.2	53.8	104	− 2	May 27	Oct. 28
Cottonwood Falls	31.4	34.0	54.2	50.3	59.2	73.4	79.2	79.7	70.9	57.1	42.8	36.4	55.7	105	− 7	May 27	Oct. 13
Cunningham	33.0	39.7	54.4	51.3	58.8	73.6	77.4	79.0	[c]72.8	[e]60.2	47.1	38.6	57.2	105	− 1	May 27	Nov. 9
*Dodge	31.6	37.0	51.6	47.8	57.1	72.0	78.4	77.0	69.0	57.2	42.0	34.1	54.6	100	− 2	May 27	Nov. 9
Dresden	26.8	36.2	47.4	45.2	55.8	70.6	77.0	75.9	67.7	[c]56.1	40.4	30.8	52.5	108	− 6	May 27	Oct. 18
Eldorado	35.0	36.0	54.6	51.0	59.4	[b]72.6	78.8	79.0	72.1	57.8	43.8	38.4	56.5	102	1	May 15	Oct. 28
Ellinwood	29.4	36.4	52.8	48.1	58.0	72.6	78.4	78.4	69.6	57.8	42.6	33.4	54.8	101	− 3	Nov. 27	Nov. 2
Ellsworth	27.2	34.8	51.8	47.2	58.1	72.4	78.4	78.0	69.2	56.4	42.4	34.4	54.2	103	− 7	May 27	Oct. 28
Emporia	31.8	34.4	55.4	49.6	59.4	71.5	78.4	78.0	69.7	57.4	44.0	36.0	55.5	105	− 4	May 27	Oct. 13
Englewood	36.7	40.6	56.0	52.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Enterprise	29.6	32.9	53.0	48.6	60.0	73.4	79.7	79.4	71.3	58.1	42.6	35.0	55.3	107	− 4	May 28	Oct. 13
Eskridge	29.3	32.8	51.3	47.8	58.3	70.6	77.2	77.0	.....	56.5	42.0	34.8	.....	101	− 5	May 4	Oct. 28
Fall River	37.0	37.4	56.6	51.9	59.8	72.8	79.2	79.8	71.6	58.4	44.8	39.2	57.4	105	3	May 15	Oct. 13
Farnsworth	28.6	37.3	48.8	47.8	57.2	71.0	77.7	76.0	69.4	56.8	40.6	30.8	53.5	105	− 3	May 27	Nov. 2
Fort Scott	36.8	37.3	57.2	49.8	57.6	71.4	78.2	78.8	69.2	57.7	44.0	38.2	56.4	104	0	May 4	Oct. 13
Frankfort	27.4	31.4	49.8	46.1	57.6	71.8	79.3	78.2	67.6	56.0	41.3	33.0	53.3	105	− 9	May 27	Oct. 8
Garden City	31.6	38.0	52.0	50.4	59.1	72.4	80.8	77.0	70.2	57.4	39.8	32.6	55.1	103	− 1	May 27	Nov. 10
Garnett	33.7	35.1	55.4	53.0	61.1	72.2	77.7	77.7	69.9	57.6	44.8	36.2	56.2	99	− 2	May 4	Oct. 13
Goodland	.....	.....	48.8	46.4	54.2	70.7	77.4	74.5	68.5	55.8	39.9	30.1	.....	104	.....	May 27	Oct. 12
Gove, *1	26.6	36.3	49.2	46.6	57.7	73.4	79.6	76.3	69.4	55.4	40.8	31.2	53.5	106	3	May 27	Oct. 8
Greensburg	32.1	38.4	53.4	49.8	58.6	73.8	78.4	76.2	70.0	57.8	43.2	35.0	55.6	101	− 2	May 27	Nov. 11
Grenola	35.4	37.4	55.6	51.0	58.7	71.5	78.0	78.8	70.6	57.8	44.7	37.6	56.4	102	3	May 15	Oct. 28
Hanover	25.6	30.6	49.1	46.9	59.2	72.6	79.6	78.5	[d]67.8	56.2	41.8	32.9	53.4	104	− 8	May 27	Oct. 13
Harrison	23.4	31.4	46.9	44.8	57.0	70.8	77.6	77.7	67.2	54.2	39.4	29.2	51.6	106	−12	May 27	Oct. 13
Hays	27.4	35.3	49.8	45.1	56.2	70.4	77.0	76.3	68.9	56.2	40.0	30.4	52.8	104	− 6	May 27	Nov. 2
Hill City	.....	35.2	48.0	46.2	57.4	72.8	78.4	[c]78.4	.....	56.6	.....	.....	.....	106	− 3	May 27	Oct. 13
Horton	26.6	30.6	49.0	45.6	58.0	71.0	77.4	76.2	67.3	56.3	42.0	33.6	52.8	99	− 9	May 15	Oct. 12
Howard	.....	.....	56.4	50.2	59.5	72.9	79.0	79.8	71.8	57.7	.....	.....	.....	104	.....	May 15	Oct. 27
Hoxie	.....	.....	.....	.....	.....	71.8	78.0	76.0	69.1	55.4	39.4	30.0	.....	103	.....	May 27	Nov. 2
Hugoton	35.4	.....	.....	49.1	57.7	[e]71.1	78.5	.....	.....	.....	.....	36.1	.....	105	.....	May 27	.....
Hutchinson	32.3	36.0	53.4	48.8	58.2	72.8	78.5	78.6	71.2	58.0	43.8	35.6	55.6	102	− 5	May 15	Nov. 10
Independence	38.8	39.0	58.0	53.0	61.4	75.2	.....	81.2	72.4	60.0	46.2	39.8	.....	105	7	May 4	Oct. 13
*Iola	35.0	35.8	55.0	49.3	58.8	72.4	78.8	78.8	70.2	57.6	44.1	38.0	56.2	101	2	May 4	Oct. 13
Jetmore	32.2	40.2	53.2	49.4	58.6	71.8	[c]79.2	78.8	70.9	58.2	42.4	33.0	55.7	105	− 4	May 27	Oct. 8
Jewell	25.6	31.5	[b]51.4	46.0	58.6	72.2	79.4	77.9	[d]68.9	54.2	41.6	28.8	53.1	105	−10	May 27	Oct. 13
La Crosse	28.2	35.8	52.2	47.2	57.6	.....	[c]77.6	78.8	70.4	57.5	[e]43.2	31.6	.....	103	− 7	May 27	Nov. 11
Lakin	31.0	38.4	51.8	49.8	58.6	71.8	78.6	75.0	.....	.....	39.8	32.2	.....	104	1	May 27	Oct. 8
Larned	28.4	35.5	.....	46.2	56.8	70.8	77.2	76.6	67.9	57.0	41.4	31.6	.....	100	− 6	May 27	Nov. 3
Lebanon	.....	33.4	48.6	46.0	56.8	[i]75.6	80.6	78.7	.....	55.8	41.8	30.8	.....	107	− 6	May 27	Nov. 10
Lebo	32.1	33.6	53.4	48.3	59.0	72.6	78.8	78.0	69.5	57.1	42.8	36.6	55.2	103	− 6	May 4	Oct. 13
Liberal	.....	.....	.....	52.2	59.2	72.2	78.4	78.6	71.8	58.2	44.8	38.3	.....	105	.....	May 27	Nov. 11
Macksville	31.3	37.2	53.6	45.7	56.2	71.5	76.4	76.0	67.9	57.2	43.0	34.2	54.2	100	− 3	May 27	Nov. 10
McPherson	30.0	34.2	52.4	47.4	57.8	73.4	79.6	78.6	71.4	[d]58.2	42.9	34.6	55.0	106	− 3	May 27	Oct. 28
Madison	32.1	.....	.....	[e]50.8	59.2	72.2	78.6	78.0	69.8	57.6	46.6	37.6	.....	105	.....	May 4	Oct. 13
Manhattan	28.0	31.9	50.9	46.9	58.3	72.0	79.5	78.1	68.2	55.4	42.2	33.9	53.8	104	− 3	May 27	Oct. 14
Manhattan Agr. Col.	29.4	31.6	51.2	45.8	59.2	70.9	78.8	77.4	69.6	55.8	41.4	34.2	53.8	101	− 4	May 27	Oct. 8

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1907—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.																	
Minneapolis	27.8	32.8	51.1	46.5	58.0	71.7	78.7	78.0	69.0	55.7	40.6	33.2	53.6	103	− 3	May 27	Oct. 13
Moran	36.3	36.1	55.6	50.8	59.4	72.5	78.7	79.0	71.5	59.2	45.1	38.1	56.9	102	1	May 4	Oct. 13
Ness City	29.4	37.3	[e]49.4	[e]47.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	− 3	May 27	.....
Newton	31.1	34.7	53.6	50.2	.....	72.6	79.6	78.8	71.2	57.9	.....	37.2	.....	105	− 4	.....	Nov. 9
Norton	24.4	34.3	46.2	45.2	36.6	70.2	77.0	77.1	67.2	54.8	37.4	29.0	51.6	107	−11	May 27	Nov. 2
Norwich	34.1	38.8	55.0	52.2	60.2	74.0	.....	80.6	73.8	60.2	45.5	38.0	.....	101	0	May 15	Nov. 11
Olathe	32.2	32.6	52.8	48.4	57.8	.....	76.8	75.4	68.4	57.0	42.6	35.8	.....	97	− 8	May 4	Oct. 13
Osage City	[f]31.8	[e]32.1	[e]53.0	48.6	58.4	72.2	.....	78.2	67.6	[d]56.9	41.7	36.1	.....	103	− 6	May 4	Oct. 13
Oswego	39.3	39.2	57.6	52.1	59.8	73.2	79.4	80.6	72.0	59.6	45.9	39.6	58.2	104	4	May 4	Oct. 13
Ottawa	32.2	33.8	54.2	48.8	58.0	71.0	77.5	76.4	68.0	55.6	42.2	36.4	54.5	101	− 8	May 4	Oct. 13
Paola	33.2	34.0	54.2	49.1	58.2	72.0	78.2	77.0	68.8	56.6	42.0	36.2	55.0	101	− 6	May 4	Oct. 28
Phillipsburg	25.4	34.3	49.4	47.6	57.9	72.0	78.6	79.8	.....	.....	[j]37.8	30.6	.....	109	− 7	May 27	Nov. 10
Plainville	.....	32.8	.....	.....	56.8	70.4	77.3	[f]78.6	.....	[e]55.4	[j]42.8	32.4	.....	101	− 5	May 27	Nov. 10
Pleasanton	35.4	35.6	55.2	50.2	58.5	70.4	77.8	78.5	70.0	57.5	43.3	36.7	55.8	100	− 5	May 4	Oct. 13
Pratt	32.2	[e]36.4	54.2	49.2	.....	72.8	77.4	77.9	70.3	58.0	44.2	.....	.....	100	− 2	May 25	Nov. 10
Republic	24.8	32.2	47.2	45.8	57.8	71.8	77.8	77.3	67.7	55.2	[h]37.8	.....	.....	101	−12	May 15	Oct. 13
Rome	36.6	38.4	56.0	52.5	59.2	72.8	78.5	79.8	73.2	58.8	44.8	38.9	57.5	105	4	May 15	Nov. 11
Russell	27.3	35.2	51.1	46.0	57.0	71.0	77.6	77.2	68.8	57.4	41.8	31.4	53.5	101	− 5	May 27	Nov. 2
Salina	28.7	32.7	51.3	48.8	59.5	73.4	80.0	80.6	70.4	57.6	43.0	34.0	55.0	105	− 3	May 27	Oct. 28
Scott	30.6	39.0	51.0	49.4	57.2	69.8	77.4	75.9	69.4	56.8	41.4	30.4	54.0	101	− 2	May 27	Oct. 8
Sedan	.....	38.9	56.8	50.6	59.4	72.8	79.3	79.8	70.4	58.6	44.9	39.0	.....	102	6	May 4	Oct. 27
*Topeka	30.0	32.6	51.7	47.2	58.6	71.7	78.7	77.2	68.6	56.8	43.1	35.8	54.3	100	− 4	May 4	Oct. 28
Toronto	36.0	35.4	54.0	49.9	58.6	72.7	79.7	80.4	72.4	58.9	46.2	39.0	56.9	106	− 1	May 15	Oct. 13
Ulysses	.....	39.1	52.0	[e]49.8	58.3	[f]70.0	.....	[d]77.6	70.3	[e]58.2	[e]40.4	[d]32.0	.....	103	2	May 27	Nov. 9
Valley Falls	29.2	31.6	50.8	47.8	58.5	70.3	77.0	75.2	67.4	55.8	42.2	35.2	53.4	95	− 9	May 15	Oct. 12
Wakeeney	27.2	37.8	49.2	47.7	57.3	71.2	77.4	76.8	69.2	57.6	41.4	30.9	53.6	105	− 5	May 27	Oct. 8
Wallace	29.0	36.9	48.2	47.4	55.5	69.9	77.2	75.0	67.4	56.0	39.3	31.2	52.8	106	0	May 27	Oct. 8
Walnut	37.0	37.8	56.0	51.8	59.6	72.8	78.3	81.0	71.2	59.0	45.5	39.0	57.4	106	3	May 4	Oct. 28
*Wichita	33.6	36.6	54.6	50.0	59.1	73.4	79.5	79.4	71.8	58.6	44.9	38.0	56.6	102	0	May 15	Oct. 28
Winfield	36.8	38.0	55.8	52.2	60.2	73.8	79.8	80.5	72.5	58.4	44.0	37.9	57.5	103	4	May 15	Oct. 28
Yates Center	36.2	37.2	[e]56.2	50.7	60.2	72.8	78.4	[e]78.4	71.8	59.6	47.3	39.2	57.3	101	− 1	May 4	Oct. 13
Kentucky.																	
Alpha	49.8	40.5	58.0	49.6	60.6	68.6	76.6	75.1	69.0	57.2	45.4	43.8	57.8	91	10	Apr. 15	Oct. 14
Anchorage	40.6	33.2	53.5	46.0	60.8	69.5	77.2	73.4	69.4	[f]55.4	41.5	36.5	54.8	96	− 7	Apr. 21	Oct. 22
Bardstown	42.4	35.2	54.3	48.3	62.5	71.5	79.8	76.6	71.0	56.1	43.6	37.8	56.6	100	− 3	Apr. 20	Oct. 12
Beattyville	43.2	33.9	52.2	48.0	60.8	69.2	76.0	73.5	68.6	53.6	42.3	36.0	54.8	96	2	Apr. 21	Oct. 8
Beaver Dam	41.6	36.4	55.6	48.2	61.8	71.0	80.0	76.0	68.6	55.0	41.8	38.0	56.2	100	− 3	Apr. 20	Oct. 12
Berea	44.7	36.2	54.2	48.8	61.4	69.8	76.8	74.2	68.6	55.2	44.4	38.2	56.0	97	− 4	Apr. 18	Oct. 12
Blandville	43.0	37.7	58.0	50.0	61.1	73.0	79.2	76.5	70.3	58.1	47.2	41.2	57.9	98	4	Apr. 13	Oct. 13
Bowling Green	45.8	38.2	57.1	50.8	64.6	74.8	81.2	77.1	72.0	58.7	46.0	40.6	58.9	100	1	May 5	Oct. 12
Burnside	46.8	38.1	57.4	50.9	61.4	70.5	79.2	75.2	70.4	55.8	45.4	39.6	57.6	100	6	Apr. 21	Oct. 15
Cadiz	46.2	36.9	58.8	51.1	62.9	72.2	80.4	77.4	70.1	57.1	46.2	41.8	58.4	101	− 5	Apr. 23	Oct. 11
Calhoun	44.2	38.1	56.7	.....	63.7	72.8	80.4	77.7	71.1	57.6	45.1	41.2	.....	100	3	.....	Oct. 14
Catlettsburg	[e]40.2	.....	[e]52.8	[e]51.6	63.0	[d]68.4	.....	74.5	[f]72.4	56.3	46.8	39.1	.....	.....	0	Apr. 21	Oct. 15
Earlington	41.4	36.2	56.2	48.2	61.4	72.2	78.3	76.0	68.4	55.4	43.5	39.5	56.4	102	1	Apr. 21	Oct. 13
Edmonton	44.9	37.8	56.2	49.2	60.6	[e]69.9	.....	[f]76.0	68.8	55.8	44.3	39.4	.....	.....	− 4	Apr. 21	Oct. 12
Eubank	42.6	34.2	52.7	46.7	60.6	67.4	76.2	72.3	66.9	53.0	41.9	37.1	54.3	96	3	May 28	Oct. 9
Farmers	42.3	33.8	53.8	46.8	61.0	68.4	75.6	72.8	67.5	.....	[k]43.8	36.9	.....	95	− 5	May 5	Oct. 4
Frankfort	42.6	34.6	54.4	48.0	61.0	69.4	76.7	73.6	68.5	54.2	42.6	38.0	55.3	93	− 1	Apr. 21	Oct. 14
Franklin	46.3	39.2	58.0	50.8	62.9	72.2	79.4	77.0	70.5	58.1	46.3	41.7	58.5	98	1	Apr. 20	Oct. 12
Greensburg	43.0	33.6	52.8	47.6	60.0	69.7	76.8	75.0	67.3	52.8	42.2	38.0	54.9	98	− 6	May 5	Oct. 8
Hopkinsville	45.0	37.8	56.1	48.8	60.6	70.4	79.6	76.4	69.3	57.0	45.4	40.8	57.3	100	−10	Apr. 20	Oct. 12
Irvington	43.0	36.4	55.7	49.0	62.2	71.6	79.2	75.6	69.8	56.0	43.4	38.8	56.7	99	1	Apr. 20	Oct. 14
Jackson	46.4	38.1	56.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11	.....	.....
Leitchfield	42.6	35.6	55.0	47.7	60.8	69.5	77.4	74.2	68.2	55.4	43.7	39.0	55.8	97	− 3	Apr. 20	Oct. 12
*Lexington	40.4	32.4	51.5	45.3	59.1	68.6	75.5	72.8	68.0	53.4	42.2	36.7	53.8	92	1	Apr. 20	Oct. 14
Loretto	45.7	.....	55.8	47.2	62.6	70.8	77.6	75.0	70.6	56.6	44.4	37.2	.....	96	−10	Apr. 21	Oct. 12
*Louisville	41.0	35.2	54.5	48.0	62.0	72.2	79.3	76.3	70.9	55.9	44.1	39.0	56.5	98	4	Apr. 15	Oct. 29
Lynnville	46.6	39.5	59.0	51.2	[f]61.8	72.3	80.0	77.8	70.0	57.9	46.3	41.0	58.6	98	3	Apr. 15	Oct. 12
Manchester	44.6	35.5	55.6	[d]47.6	61.9	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Marion	43.6	37.4	56.1	49.7	62.0	72.4	80.0	76.6	70.6	59.0	.....	.....	.....	98	3	Apr. 14	Oct. 13
Maysville	39.0	30.6	51.4	45.4	60.1	69.4	76.6	73.6	69.5	52.9	41.6	35.1	53.8	97	− 4	Apr. 21	Oct. 12
Middlesboro	47.4	38.2	54.7	50.7	62.8	70.0	77.8	74.8	70.2	.....	.....	[g]41.6	.....	97	− 6	Apr. 20	Oct. 10
Mount Sterling	41.4	33.4	52.4	47.0	60.8	69.7	76.8	73.3	67.5	53.0	42.6	37.6	54.6	94	− 3	Apr. 21	Oct. 14
Owensboro	41.2	36.6	55.4	47.0	60.4	71.2	79.0	74.6	68.2	56.9	45.6	38.8	56.2	97	7	Apr. 15	Oct. 14
Owenton	39.7	33.5	51.0	46.6	60.0	68.6	76.0	72.6	67.9	[e]54.0	[e]41.8	36.2	54.0	92	− 1	Apr. 22	Oct. 24
Paducah	44.8	39.2	58.4	52.3	64.6	75.4	83.7	80.6	74.6	59.9	47.3	41.5	60.2	102	8	Apr. 17	Nov. 11
Princeton	[e]46.1	39.2	57.9	51.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	Apr. 15	.....
Richmond	43.2	35.2	54.0	48.2	62.4	69.0	77.0	74.0	69.2	55.2	44.4	38.4	55.8	95	− 2	Apr. 21	Oct. 14
St. John	40.0	33.6	52.0	45.4	58.8	68.6	75.8	73.4	67.4	53.5	41.2	36.7	53.9	98	− 2	Apr. 22	Oct. 12
Scott	38.1	30.4	51.4	45.0	58.8	67.8	76.0	73.4	69.0	53.2	41.9	36.0	53.4	96	− 1	May 28	Oct. 9
Shelby City	42.0	34.2	54.3	47.0	60.2	68.2	75.1	73.2	68.3	54.2	42.5	36.6	54.6	99	− 6	May 5	Oct. 9
Shelbyville	39.6	32.2	53.3	46.6	58.8	[e]68.2	76.4	72.5	67.4	52.4	40.6	37.2	53.8	95	− 8	Apr. 21	Oct. 12
Taylorsville	41.8	34.0	53.9	47.4	61.8	69.8	77.4	74.2	67.8	53.7	42.0	37.4	55.1	97	− 7	Apr. 21	Oct. 12
West Liberty	.....	.....	53.3	48.0	[e]61.0	69.4	76.2	73.4	69.4	[h]55.0	44.6	37.2	.....	94	.....	Apr. 21	.....
Williamsburg	46.2	36.4	55.0	48.1	61.5	68.6	77.0	74.0	69.2	.....	43.5	38.9	.....	100	−11	Apr. 21	.....
Williamstown	38.2	30.4	49.4	42.4	58.4	67.9	75.0	71.5	67.6	53.3	41.4	34.6	52.5	93	− 3	May 28	Oct. 24
Louisiana.																	
Abbeville	63.1	57.6	70.5	67.4	72.8	81.2	83.6	82.4	78.8	69.8	56.8	53.6	69.8	101	27	Feb. 9	Nov. 13
Alexandria	60.3	55.8	71.0	65.0	71.6	81.2	85.0	85.4	79.7	68.6	.....	.....	.....	105	.....	Feb. 16	Oct. 14
Amite	60.3	55.2	70.0	64.4	71.0	78.3	81.8	81.6	77.4	67.0	54.9	51.8	67.8	99	25	Apr. 2	Nov. 13
Baton Rouge	62.8	55.2	70.7	65.4	70.6	78.2	82.1	81.8	76.6	67.4	54.2	50.8	68.0	101	23	Feb. 8	Oct. 14
Burnside	62.7	56.9	69.3	66.2	72.3	78.4	81.4	81.0	77.6	68.2	[e]56.6	53.6	68.7	97	28	Feb. 16	Nov. 13
Calhoun	.....	52.9	66.0	60.2	67.9	78.0	82.2	83.2	77.2	.....	.....	.....	.....	103	.....	Feb. 15	.....
Cameron	61.2	58.6	71.4	67.2	73.0	81.3	.....	.....	78.4	71.2	58.6	54.4	.....	.....	31	Feb. 9	Nov. 13
Cheneyville	61.8	54.6	70.4	63.8	68.6	78.4	82.7	82.6	76.6	66.4	50.4	.....	.....	.....	23	Feb. 9	Nov. 12
Clinton	61.0	55.6	70.0	64.0	69.8	77.0	80.4	80.2	76.2	67.8	55.4	52.4	67.5	93	27	Apr. 2	Nov. 13
Collinston	[f]57.9	[d]53.3	67.2	60.4	69.0	79.7	82.8	83.3	[f]74.4	65.0	51.4	49.4	66.2	101	23	Feb. 15	Nov. 11

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1907—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.																	
Covington	60.6	55.9	69.8	64.7	72.0	79.4	82.5	82.2	78.6	68.6	55.6	50.4	68.4	99	29	Jan. 22	Dec. 11
Donaldsonville	64.0	59.2	71.8	67.2	72.2	80.0	82.4	83.1	79.8	70.2	57.6	55.2	70.2	100	30	Feb. 16	Nov. 13
Farmerville	[c]59.0	53.0	67.4	[c]61.1	68.2	78.8	82.7	83.6	[f]78.6	.....	.....	52.8	.....	101	.....	Feb. 15	Oct. 14
Ferriday	.....	.....	.....	64.2	69.6	78.8	82.2	82.8	77.1	68.8	54.3	52.0	.....	99	.....	.....	Nov. 13
Franklin	63.2	58.4	71.9	67.8	73.2	80.8	83.2	82.8	79.4	70.6	58.4	54.6	70.4	99	31	Jan. 22	Nov. 13
Grand Cane	.....	.....	.....	[c]61.1	67.8	78.3	82.6	83.6	78.1	66.0	52.2	49.4	.....	104	.....	.....	Nov. 13
Grand Coteau	63.0	57.2	71.4	66.3	71.8	79.8	.....	82.6	78.9	70.8	57.6	55.0	.....	.....	27	Feb. 9	Nov. 13
Houma	61.2	57.0	69.2	66.6	73.8	78.9	81.4	80.7	77.4	68.2	56.8	52.0	68.6	97	31	Feb. 9	Nov. 13
Jennings	62.4	57.1	69.5	65.3	71.0	79.5	82.4	82.7	78.8	69.0	56.6	53.2	69.0	98	26	Feb. 8	Nov. 12
La Fayette	62.2	56.7	70.0	65.3	71.0	79.2	82.0	81.6	77.8	68.0	55.0	52.6	68.4	97	27	Feb. 16	Nov. 13
Lake Charles	.....	57.7	.....	62.4	.....	78.8	82.8	82.2	78.8	69.5	55.7	.....	.....	100	.....	Feb. 17	Nov. 13
Lakeside	62.9	58.5	70.1	65.3	72.2	80.6	83.2	82.7	79.7	69.8	57.6	54.9	69.8	99	29	Feb. 8	Nov. 12
Lawrence	60.9	58.0	70.3	67.0	73.4	79.2	82.2	83.0	79.2	72.0	59.2	54.5	69.9	101	31	None.	Dec. 25
Libertyhill	58.1	53.8	68.2	61.2	68.2	78.2	[e]82.6	83.4	78.2	66.2	.....	51.0	.....	102	.....	Feb. 16	Oct. 14
Melville	59.0	53.8	[e]69.6	65.0	70.6	80.0	82.8	[e]84.6	79.7	69.2	56.4	54.8	68.8	102	25	Apr. 2	Oct. 14
Minden	56.0	50.7	69.0	[d]61.3	.....	.....	84.6	83.5	77.8	64.8	50.7	48.4	.....	106	17	Jan. 23	Nov. 13
Monroe	60.6	.....	.....	60.5	69.6	78.4	83.4	84.4	78.4	67.0	52.9	51.8	.....	103	.....	.....	Nov. 13
Newellton	.....	.....	.....	.....	.....	.....	.....	[e]82.5	75.8	65.4	53.3	51.1	.....	.....	.....	.....	Oct. 14
New Iberia	64.2	59.2	[e]71.0	67.0	72.6	.....	81.9	81.0	78.6	69.6	58.1	54.6	.....	.....	28	None.	Nov. 13
*New Orleans	63.2	59.6	71.4	66.8	73.8	80.2	83.2	82.8	79.4	71.2	58.9	54.3	70.4	97	34	Jan. 24	None.
Opelousas	58.8	53.2	70.8	66.2	72.2	80.4	83.6	83.2	79.4	69.6	56.6	53.6	69.0	100	21	Apr. 2	Nov. 13
Plain Dealing	55.5	51.0	67.6	58.9	67.6	78.0	83.2	83.7	78.4	66.8	51.8	50.4	66.1	105	17	Mar. 2	Nov. 12
Rayne	63.0	56.0	70.6	67.0	72.1	81.0	83.0	82.8	79.2	69.4	57.3	54.0	69.6	99	20	Feb. 11	Nov. 13
Reserve	.....	.....	.....	.....	74.0	81.5	82.8	82.8	80.4	70.8	57.5	.....	.....	105	.....	.....	Nov. 12
Robeline	57.0	53.0	66.4	61.5	68.6	78.2	82.3	83.9	77.0	65.6	.....	47.4	.....	103	.....	Feb. 16	Oct. 14
Ruston	.....	53.7	67.4	61.0	68.0	77.0	82.2	82.8	78.6	66.9	55.3	52.6	.....	102	.....	Feb. 15	Nov. 12
St. Francisville	60.1	55.9	70.0	62.6	.....	79.4	83.6	84.0	78.6	68.2	.....	53.0	.....	99	.....	.....	.....
Schriever	62.4	58.0	70.3	67.0	73.5	79.0	82.0	82.6	79.2	70.4	58.8	55.8	69.9	99	29	Feb. 17	Nov. 13
Shreveport	57.2	53.2	67.0	60.6	68.0	79.2	83.3	83.6	78.6	66.9	53.0	50.4	66.8	102	24	Jan. 28	Nov. 12
Sugar Ex. Station	62.7	58.0	69.8	67.1	73.3	79.5	83.3	82.8	79.1	70.5	58.4	54.8	69.9	.....	.....	.....	.....
Sugartown	60.3	55.7	70.4	64.8	70.4	79.0	83.1	82.2	76.6	68.3	54.3	53.0	68.2	97	27	Feb. 16	Dec. 4
Tallulah	.....	.....	.....	.....	.....	.....	.....	.....	76.3	66.1	52.8	50.6	.....	.....	.....	.....	Nov. 13
Maine.																	
Bar Harbor	19.2	17.0	30.0	39.6	47.2	57.5	63.5	63.0	58.0	44.8	38.4	30.8	42.4	90	−19	May 26	Oct. 10
Cornish	16.5	15.0	31.0	39.2	48.5	63.3	68.6	65.1	58.0	43.6	34.2	27.8	42.6	94	−21	May 29	Sept. 19
Debsconeag	13.8	11.3	26.4	38.0	48.7	63.0	.....	64.6	57.0	42.8	.....	25.2	.....	96	−30	May 26	.....
*Eastport	17.8	15.2	27.9	36.6	44.4	52.6	58.8	59.0	55.7	44.6	38.1	30.8	40.1	88	−20	May 12	Oct. 19
Fairfield	12.0	12.4	27.6	39.1	49.2	62.6	68.2	65.2	58.4	43.1	34.7	27.0	41.6	94	−34	May 26	Oct. 3
Farmington	11.5	12.2	28.0	38.3	49.0	62.0	67.1	63.2	57.4	42.6	33.8	27.0	41.0	94	−30	May 26	Sept. 19
Gardiner	15.8	16.2	28.4	39.2	48.8	62.2	68.2	64.8	59.8	45.6	36.6	29.8	43.0	94	−41	May 26	Oct. 9
Greenville	7.4	6.8	23.5	33.6	[g]44.6	59.8	[e]63.6	61.8	[f]57.5	.....	.....	23.4	.....	91	−36	.....	.....
Houlton	6.6	8.0	25.6	37.2	47.2	61.4	.....	64.4	53.4	43.5	34.2	24.4	.....	96	−36	June 12	.....
Lewiston	14.8	13.6	28.9	39.6	49.4	63.7	69.3	65.6	60.2	46.0	35.5	29.2	43.0	97	−24	May 12	Oct. 19
Madison	10.4	10.2	25.6	32.8	49.0	[e]61.4	66.8	64.0	57.8	42.4	33.7	26.1	40.0	97	−36	May 26	Oct. 9
Mayfield	13.8	13.4	28.4	37.0	45.8	60.9	64.6	61.2	55.0	39.8	32.2	26.2	39.9	90	−22	May 26	Sept. 2
Millinocket	8.6	9.2	26.5	38.4	49.3	62.8	68.8	66.1	58.2	43.8	34.2	25.0	40.9	106	−32	June 12	Sept. 19
North Bridgton	15.6	14.2	30.4	38.3	49.2	62.9	69.4	65.8	59.0	45.9	35.4	29.2	42.9	95	−25	May 23	Oct. 9
Oquossoc	9.5	8.9	25.6	36.8	46.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Orono	13.0	13.8	27.2	39.0	49.0	61.8	66.8	65.2	59.4	44.4	35.6	27.8	41.9	91	−40	May 26	Oct. 2
Patten	8.2	8.4	19.4	33.8	45.6	60.9	64.8	62.4	55.6	43.4	34.6	23.7	38.4	96	−33	June 12	Sept. 19
*Portland	18.5	16.6	32.2	38.9	48.0	59.6	67.1	64.6	58.8	46.0	38.0	31.6	43.3	95	−16	May 12	Oct. 21
Rumford Falls	12.3	11.4	28.4	38.5	48.2	63.2	68.2	63.6	58.2	42.8	34.3	27.4	41.4	96	−33	May 12	Sept. 19
Van Buren	2.4	3.4	21.1	37.2	45.2	62.5	64.2	61.2	54.5	39.0	30.0	21.2	36.8	94	−37	June 12	Sept. 14
Winslow	11.8	13.6	27.4	39.2	48.2	63.1	66.0	64.0	58.2	43.5	35.6	28.7	41.6	93	−36	June 2	Sept. 19
Maryland.																	
Annapolis	36.2	29.5	46.4	47.0	58.0	66.8	76.2	73.4	70.0	52.8	45.5	37.6	53.3	92	6	Apr. 21	Nov. 14
Bachmans Valley	33.2	23.2	42.8	46.2	57.5	64.3	73.3	70.0	.....	.....	42.6	34.0	.....	91	−13	May 5	Oct. 9
*Baltimore	36.5	28.8	47.0	47.8	59.0	66.7	76.6	73.6	69.9	53.2	45.4	39.0	53.6	93	9	Apr. 21	Oct. 22
Cambridge	38.4	30.1	49.0	49.0	61.3	67.8	78.5	75.8	74.0	54.8	46.5	40.6	55.5	97	3	Apr. 15	Oct. 22
Cheltenham	36.2	28.7	47.0	47.0	58.1	65.4	74.2	71.4	68.6	51.4	44.7	37.9	52.6	92	0	Apr. 21	Oct. 9
Chestertown	35.4	27.8	45.2	47.0	58.4	65.7	74.7	71.8	68.6	52.0	45.1	38.4	52.5	88	3	Apr. 21	Oct. 9
Chewsville	32.6	24.4	44.6	46.2	36.2	63.6	72.8	70.0	66.2	48.8	40.8	33.8	50.0	91	−17	May 29	Oct. 9
Clear Spring	32.3	22.8	43.6	44.8	55.8	63.6	71.7	69.1	64.9	49.6	39.9	33.8	49.3	90	− 5	May 21	Oct. 15
Coleman	36.0	28.2	45.6	48.2	58.8	66.2	76.4	73.4	70.1	53.4	46.1	39.5	53.5	94	5	Apr. 15	Oct. 31
College Park (Ex. Sta.)	35.8	28.1	47.8	48.2	58.8	64.8	74.0	71.4	68.4	49.6	42.8	38.4	52.3	93	− 5	May 12	Oct. 22
Cumberland	32.4	26.5	48.5	49.6	.....	66.0	76.0	.....	.....	.....	.....	.....	.....	99	− 8	May 12	.....
Darlington	32.9	24.8	43.0	47.2	57.4	64.8	72.6	70.8	65.6	49.8	44.9	[e]35.2	50.8	90	− 1	Apr. 22	Oct. 22
Deer Park	31.4	23.6	41.4	39.2	52.4	[e]58.0	66.6	63.9	61.3	46.2	36.8	29.6	45.9	87	−24	June 7	Sept. 25
Denton	37.0	28.6	47.0	48.0	59.0	65.8	75.8	72.2	70.0	51.8	45.4	39.8	53.4	95	− 3	Apr. 22	Oct. 15
Easton	37.8	29.1	46.9	47.9	58.6	65.2	75.2	71.7	69.7	52.7	46.4	40.2	53.4	90	5	Apr. 20	Oct. 22
Fallston	33.4	25.6	43.8	45.9	56.4	63.8	73.3	70.4	67.4	50.2	43.1	36.4	50.8	91	− 1	May 12	Oct. 15
Frederick	34.0	26.6	[e]45.5	48.4	59.4	65.6	74.9	72.0	68.0	51.0	43.0	36.4	52.2	92	− 8	May 12	Oct. 22
Grantsville	32.0	25.0	41.4	39.6	53.5	59.0	67.5	63.2	61.6	45.2	36.7	30.6	46.3	85	−16	May 28	Oct. 9
Great Falls	36.0	28.4	47.4	48.3	59.4	65.7	75.0	71.0	68.4	49.2	42.9	36.4	52.3	96	− 6	May 12	Oct. 20
Green Spring—Furnace	32.6	26.6	45.9	47.2	57.6	64.9	73.4	70.9	66.1	49.6	41.3	34.4	50.9	93	− 9	May 22	Oct. 15
Jewell	37.0	29.3	47.6	.....	57.1	65.1	75.1	71.9	69.2	53.0	45.4	39.1	.....	92	3	.....	Oct. 25
Keedysville	34.2	26.4	46.9	48.6	59.4	65.6	74.2	71.5	68.0	51.4	42.8	35.5	52.0	93	−16	May 5	Oct. 15
Lake Montebello	34.2	26.9	.....	45.2	56.8	65.1	74.7	72.2	69.2	.....	.....	.....	.....	93	− 5	Apr. 22	.....
Laurel	34.8	27.0	46.2	48.7	59.2	65.0	74.1	71.2	68.6	50.4	43.3	36.2	52.1	92	0	May 5	Oct. 14
Monrovia	34.8	26.6	45.8	46.9	58.2	64.6	73.8	.....	67.8	50.3	43.0	36.8	.....	93	− 4	May 12	Oct. 9
Mt. St. Marys College	34.2	28.7	48.8	50.6	.....	65.2	73.9	71.2	67.2	50.8	42.8	35.4	.....	90	6	.....	Oct. 21
Oakland	34.8	24.4	42.8	40.4	53.2	58.4	66.7	63.8	61.6	44.7	37.1	30.1	46.5	85	−29	June 7	Sept. 26
Ocean City	42.4	31.0	44.4	[f]45.4	.....	.....	.....	.....	66.4	[e]54.8	.....	.....	.....	.....	.....	Apr. 13	.....
Pocomoke City	41.0	33.0	49.2	49.2	60.7	66.6	77.2	74.4	71.3	53.5	47.2	42.2	55.5	92	10	Apr. 4	Oct. 22
Portobello	40.6	32.7	49.4	48.6	61.5	66.8	78.6	74.6	72.4	54.2	47.1	.....	.....	94	10	Apr. 15	Nov. 14
Princess Anne	39.2	31.4	47.4	47.2	58.7	64.9	75.4	72.2	70.4	52.0	45.8	39.8	53.7	91	8	May 12	Oct. 21
Salisbury	39.6	31.6	48.2	48.0	59.9	66.4	77.4	73.8	[f]70.0	[e]52.4	46.3	40.5	54.5	95	8	Apr. 20	Oct. 16
Solomons	37.6	30.8	46.6	48.4	60.5	66.8	77.4	75.0	72.2	54.4	46.8	40.0	54.7	93	11	Apr. 22	Nov. 14
Sudlersville	35.5	27.4	46.2	47.8	58.5	65.2	75.5	72.4	69.9	52.0	45.0	39.2	52.9	94	− 5	Apr. 20	Oct. 15
Takoma Park	34.4	26.6	46.0	46.4	58.4	64.0	73.7	70.8	68.4	50.2	43.6	36.9	51.6	91	2	Apr. 21	Oct. 21

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1907—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.
Maryland—Continued.																	
Taneytown	[d]34.0	22.8	43.6	46.2	56.8	63.2	73.2	70.4	[d]66.7	48.8	41.8	34.5	50.2	92	−21	May 12	Oct. 9
Van Bibber	34.8	26.6	44.5	[c]45.8	[c]57.6	64.4	74.1	[c]71.6	70.6	[l]53.2	.....	.....	.....	89	3	Apr. 22	.....
Western Port	34.6	27.9	46.1	46.5	58.6	63.8	72.7	70.8	66.5	49.7	40.7	34.8	51.1	91	−11	May 12	Oct. 10
Woodstock	36.4	28.6	46.8	49.4	60.1	66.0	.....	72.7	68.6	45.6	45.0	39.0	.....	90	−6	May 12	Oct. 22
Massachusetts.																	
Amherst	22.2	16.0	35.2	41.8	51.7	63.7	70.3	66.6	62.0	46.0	38.6	31.2	45.4	96	−24	May 22	Oct. 2
Bedford	23.6	18.2	35.8	42.1	51.4	62.4	68.1	66.5	61.0	46.0	39.6	32.9	45.6	.....	.....	.....	.....
Bluehill (summit)	24.2	18.4	34.9	40.1	49.5	62.4	69.7	67.3	61.9	46.3	39.6	32.9	45.6	95	−12	May 12	.....
*Boston	27.0	21.6	37.9	43.4	52.4	65.1	72.4	69.6	64.4	49.8	43.2	37.2	48.7	94	−7	Apr. 21	Oct. 21
Chestnut Hill	26.0	21.6	37.5	44.0	53.7	64.7	72.6	70.0	64.5	49.1	41.6	34.8	48.3	99	−10	May 12	Oct. 10
Concord	22.2	16.2	34.6	41.4	50.6	62.0	69.8	66.0	61.2	45.2	38.8	31.8	45.0	94	−19	May 12	Oct. 2
Fall River	27.5	21.7	38.2	42.2	51.2	63.0	71.2	68.7	64.2	49.0	43.4	36.4	48.1	88	−9	May 12	Oct. 30
Fitchburg	22.9	18.0	35.4	42.0	51.8	64.2	70.8	67.9	61.8	46.8	38.8	32.8	46.1	94	−10	May 12	Oct. 9
Framingham	23.2	18.7	35.7	41.9	51.4	62.4	69.6	66.8	61.7	45.4	39.0	31.6	45.6	96	−19	May 12	Sept. 27
Groton	20.8	16.9	34.2	40.6	50.7	62.4	69.5	65.1	59.8	44.6	36.8	29.6	44.2	93	−14	May 12	Oct. 2
Lawrence	22.6	17.1	34.3	41.6	52.0	63.9	71.6	68.0	62.0	46.8	39.2	32.4	46.0	95	−18	May 12	Oct. 9
Lowell	24.2	19.3	35.2	43.6	53.9	65.6	73.4	70.0	63.8	47.8	39.8	32.6	47.4	94	−13	May 12	Oct. 9
Middleboro	27.2	19.8	36.2	42.2	51.2	61.2	69.9	66.5	63.6	46.9	41.0	34.1	46.6	90	−20	May 24	Oct. 2
Monson	23.6	17.0	36.1	41.4	51.3	63.0	66.0	63.8	62.2	45.4	39.2	31.6	45.0	89	−22	May 22	Oct. 2
*Nantucket	32.6	25.4	37.1	42.0	48.3	57.8	67.6	66.2	64.3	50.5	44.8	38.5	47.9	84	2	Apr. 21	Oct. 27
New Bedford	22.3	22.6	37.6	42.5	51.4	63.0	71.8	69.5	60.8	50.0	45.0	37.5	47.8	89	.....	Apr. 21	.....
Plymouth	28.6	22.0	36.6	41.5	51.2	61.4	70.0	66.8	62.6	47.8	42.2	34.4	47.1	89	−8	May 12	Oct. 9
Provincetown	32.5	26.0	37.6	43.0	50.0	62.6	69.2	68.1	63.2	49.0	42.4	36.2	48.3	88	−2	Apr. 21	Oct. 22
Somerset	26.8	20.9	38.1	42.8	54.1	66.1	76.4	72.0	67.4	49.3	43.1	35.2	49.4	.....	.....	.....	.....
Taunton	26.0	18.3	36.3	41.6	51.0	60.8	70.3	66.0	62.9	45.5	40.0	33.0	46.0	.....	.....	.....	.....
Westboro	24.8	19.6	38.0	43.8	54.0	65.4	72.0	69.0	63.8	48.0	40.8	34.0	47.8	96	−16	May 25	Oct. 2
Williamstown	22.5	15.2	34.2	40.2	50.8	62.0	68.6	64.0	60.2	44.2	37.1	30.8	44.2	87	−15	May 12	Oct. 9
Worcester	24.2	19.1	36.9	42.0	52.4	64.8	71.9	68.3	62.6	47.6	40.4	33.4	47.0	95	−10	May 12	Oct. 9
Michigan.																	
Adrian	25.6	22.8	40.5	39.8	52.2	65.2	71.6	68.8	64.1	47.2	37.0	30.5	47.1	90	−9	May 28	Sept. 26
Agricultural College	23.2	19.2	38.6	37.8	51.2	65.0	70.0	65.5	61.8	46.0	36.0	27.7	45.2	90	−11	May 21	Oct. 1
Allegan	.....	[e]22.6	[b]39.2	.....	[e]46.2	[f]63.2	69.9	67.2	[g]59.8	.....	36.6	30.6	.....	96	.....	June 6	Sept. 26
Alma	20.7	17.9	36.2	37.2	50.2	64.4	69.2	66.0	60.4	44.8	36.0	28.0	44.2	92	−13	May 28	Sept. 26
*Alpena	20.1	16.6	31.4	32.8	43.2	61.2	66.3	62.1	58.0	42.8	34.2	25.4	41.2	98	−11	May 28	Oct. 1
Ann Arbor	24.4	19.2	37.6	37.5	49.8	64.0	70.3	67.6	62.2	45.6	36.4	29.0	45.3	91	−9	May 11	Sept. 26
Arbela	23.2	18.6	37.4	38.0	50.2	65.0	70.4	67.1	62.0	45.0	36.7	27.3	45.1	93	−10	May 21	Sept. 26
Ball Mountain	23.1	16.8	36.2	37.6	49.0	62.3	68.2	65.3	60.1	45.0	35.3	27.0	43.8	88	−13	May 29	Sept. 26
Baraga	13.4	13.6	.....	.....	39.0	59.7	.....	.....	.....	.....	.....	.....	.....	.....	.....	May 29	.....
Battle Creek	25.2	22.0	40.7	39.0	51.8	65.2	70.9	68.4	61.7	46.5	36.6	27.6	46.3	91	−9	May 21	Sept. 25
Bay City	21.5	17.5	35.4	35.0	49.0	66.0	70.6	67.6	61.6	47.2	36.5	27.7	44.6	95	−7	May 27	Oct. 8
Benzonia	22.5	20.2	[d]34.6	.....	.....	.....	.....	.....	.....	.....	.....	27.3	.....	.....	.....	.....	.....
Berlin	22.2	17.2	35.3	37.1	48.8	63.1	68.6	65.6	61.7	44.8	35.2	26.1	43.8	95	−11	May 21	Oct. 1
Big Rapids	20.4	19.2	34.5	36.0	49.0	64.0	67.6	65.0	58.8	44.2	34.6	27.2	43.4	91	−16	May 28	Sept. 26
Birchwood	29.1	27.2	.....	.....	.....	.....	72.4	69.0	65.5	.....	.....	.....	.....	.....	.....	.....	.....
Blaney	13.8	13.5	28.0	29.4	41.2	59.4	64.0	59.8	[g]50.8	36.8	.....	18.4	.....	87	−19	June 2	Sept. 22
Bloomingdale	26.0	22.0	41.3	39.2	52.4	65.8	70.8	68.2	62.6	49.0	39.2	30.5	47.2	94	−11	May 27	Oct. 1
Calumet	11.2	12.0	24.6	28.0	38.8	51.6	64.0	61.6	52.6	42.4	30.3	22.4	37.5	90	−16	May 27	Sept. 27
Cassopolis	26.2	23.0	42.2	38.3	52.4	65.0	71.4	69.2	62.2	47.8	34.5	27.6	46.6	91	−10	May 21	Oct. 14
Charlevoix	18.7	19.5	31.2	33.0	43.8	64.6	67.3	65.5	61.0	46.6	37.8	27.9	43.1	90	−17	May 27	Oct. 21
Charlotte	23.6	21.0	39.6	37.2	50.5	61.4	68.6	63.6	58.9	.....	36.0	28.2	.....	87	−14	May 28	Sept. 26
Chatham	12.5	11.4	26.1	27.6	38.8	59.0	62.8	59.2	53.2	40.9	30.4	21.8	37.0	90	−32	May 31	Sept. 24
Cheboygan	18.8	14.9	30.7	33.8	43.2	62.8	67.6	64.8	58.0	44.2	35.8	29.2	42.0	95	−17	May 28	Oct. 1
Clinton	25.0	20.5	38.8	38.6	51.2	64.5	69.6	67.0	61.3	45.0	35.8	29.0	45.5	88	−15	May 28	Sept. 26
Coldwater	27.8	[c]22.5	42.2	39.8	52.6	64.9	70.3	67.9	63.7	49.9	38.6	30.3	47.5	89	−10	May 21	Sept. 26
Concord	24.7	20.8	39.8	38.2	51.4	64.0	69.2	66.6	60.8	45.2	35.8	29.2	45.5	90	−12	May 21	Sept. 26
Deer Park	15.6	14.8	27.0	30.0	39.6	58.5	60.7	60.2	55.0	42.8	33.2	25.0	38.5	91	−17	May 27	Oct. 14
Detour	.....	.....	.....	30.6	40.4	59.2	64.0	59.4	56.1	42.6	33.8	.....	.....	86	.....	May 28	Sept. 26
*Detroit	26.0	21.2	39.2	39.1	51.1	64.8	71.0	68.0	62.8	47.3	38.2	30.5	46.6	87	−5	May 11	Oct. 14
Durand	.....	.....	.....	38.8	52.6	66.6	71.5	68.8	62.4	46.4	36.8	28.2	.....	96	.....	May 28	Sept. 26
Eagle Harbor	[c]13.6	14.0	26.2	29.8	38.6	55.6	62.1	60.1	52.9	43.5	34.8	.....	.....	87	−11	May 28	Sept. 27
East Tawas	[c]19.6	16.8	[c]33.7	34.1	44.8	[c]61.6	[f]69.2	.....	[c]60.0	[c]43.5	34.2	25.6	.....	.....	−10	May 28	Sept. 26
Eloise	24.4	19.6	39.8	38.8	46.7	65.0	70.8	68.6	63.8	47.4	38.0	29.7	46.0	91	−16	May 21	Oct. 1
*Escanaba	14.6	14.6	29.8	31.5	41.6	61.3	64.8	61.6	55.6	43.0	34.0	24.5	39.7	90	−17	May 21	Sept. 22
Ewen	.....	.....	.....	.....	.....	60.6	61.7	.....	55.2	41.5	29.4	21.0	.....	.....	.....	June 7	Sept. 26
Flint	21.8	20.0	37.4	36.6	49.6	63.8	69.2	65.4	61.2	44.2	35.8	27.7	44.4	91	−13	May 21	Oct. 1
Frankfort	22.2	21.7	34.6	34.7	44.8	60.9	64.4	64.9	60.2	47.6	38.2	30.1	43.7	81	1	May 11	Oct. 21
Gaylord	.....	19.8	.....	.....	.....	.....	67.4	65.1	58.4	.....	.....	28.9	.....	.....	.....	.....	.....
*Grand Haven	23.8	22.5	36.4	36.0	47.6	63.2	67.6	65.9	60.1	46.3	37.2	31.0	44.8	86	0	May 21	Oct. 14
Grand Marais	15.4	12.2	27.2	29.9	38.4	56.9	58.7	58.1	54.0	42.4	34.6	25.8	37.8	83	−11	May 28	Oct. 13
*Grand Rapids	23.7	22.2	38.5	37.6	50.7	66.2	70.4	68.2	60.9	46.8	37.8	29.7	46.0	91	−3	May 11	Oct. 14
Grape	27.8	22.0	40.4	40.8	52.0	64.6	70.8	68.2	63.4	47.4	38.1	30.7	47.2	89	−8	May 28	Sept. 26
Grass Lake	24.4	19.0	39.1	38.2	51.0	64.4	70.0	66.9	61.2	46.4	35.4	27.8	45.3	90	−13	May 28	Sept. 26
Grayling	17.5	15.0	30.2	32.0	47.0	59.4	[d]66.2	62.5	59.2	.....	.....	.....	.....	90	−20	May 31	.....
Harbor Beach	23.6	[d]14.0	35.0	37.0	46.2	.....	68.2	64.0	61.8	44.9	36.6	27.2	.....	95	−8	May 28	Oct. 14
Harrison	18.9	16.7	32.4	33.0	48.4	63.6	67.6	[c]61.6	59.2	44.6	32.8	25.2	42.4	96	−17	May 28	Oct. 1
Harrisville	20.6	15.4	33.3	33.6	43.6	59.6	67.0	63.6	59.4	43.8	34.8	25.5	41.7	100	−12	June 30	Sept. 26
Hart	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37.2	28.0	.....	.....	.....	.....	.....
Hayes	21.6	15.1	34.6	37.2	47.0	63.6	[f]68.8	[c]66.0	60.4	46.1	36.6	[c]27.4	43.7	94	−11	May 27	Oct. 1
Hillsdale	24.7	20.6	39.3	38.2	50.3	64.0	70.1	66.9	61.2	46.3	35.9	28.3	45.5	89	−10	May 28	Sept. 26
Holland	24.2	22.0	39.4	39.2	50.8	64.8	69.5	67.9	62.8	48.6	38.8	30.7	46.6	91	−13	May 21	Oct. 13
*Houghton	12.3	11.4	25.4	29.2	40.0	61.2	65.4	62.6	54.4	43.2	32.6	23.0	38.4	95	−24	May 21	Oct. 1
Howell	[c]21.6	16.9	[g]38.0	37.6	50.6	64.2	69.9	68.6	61.6	45.3	[g]35.4	[c]26.7	44.7	89	−15	May 28	Sept. 26
Humboldt	7.0	8.3	23.4	24.4	37.9	[c]59.6	62.6	57.6	51.8	38.2	25.5	17.0	34.4	86	−42	June 8	Sept. 25
Iron Mountain	11.2	14.5	29.4	31.6	44.3	64.8	66.4	64.3	57.2	43.8	31.6	23.5	40.2	93	−29	June 10	Sept. 22
Iron River	8.3	10.6	26.7	29.2	42.5	61.0	63.0	61.6	54.8	41.3	28.4	20.2	37.3	90	−42	May 28	Sept. 22
Ironwood	6.6	14.2	27.2	30.2	42.7	64.0	.....	.....	.....	.....	.....	.....	.....	.....	−29	May 27	.....
Ishpeming	.....	.....	.....	.....	.....	59.0	61.7	[c]69.6	.....	.....	.....	.....	.....	.....	.....	.....	.....

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1907—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.																	
Isle Royale					36.4	47.3	51.5	52.6	50.2	41.9	32.6			70		May 30	Oct. 18
Ivan	17.8	16.4	31.2	32.2	47.2	65.4	67.9	63.7	58.2	42.7	32.4	24.1	41.6	97	−18	May 28	Sept. 26
Jackson	26.0	21.8	40.4	40.0	53.4	66.4	72.4	70.0	63.5	48.0	37.2	30.1	47.4	95	− 9	May 21	Oct. 14
Jeddo	23.0	17.5	34.9	36.8	48.4	62.6	68.9	66.2	61.2	45.6	36.4	27.0	44.0	90	− 7	May 28	Oct. 14
Kalamazoo	25.5	22.4	41.0	38.6	[c]50.0	65.2	70.6	67.2	61.4	48.2	37.0	29.0	46.3	90	− 3	May 21	Sept. 25
Kenton						[c]60.4	61.8	58.3									
Lake City							67.0	62.6	56.7		31.8	23.6					Sept. 26
Lansing	23.9	20.3	39.0	38.7	51.8	65.5	70.8	67.9	62.0	46.6	37.2	28.8	46.0	91	− 8	May 28	Oct. 14
Lapeer			36.8	38.4	50.4	65.3	70.8	67.4	62.2	46.4	36.6	28.7		93		May 26	Oct. 1
Ludington	[d]23.0	[d]22.0	[c]36.4	[d]35.4	[d]46.6	[c]62.0	[d]67.6	65.4	[c]62.7	[d]47.6	[d]37.6	[c]31.4	44.8	85	0	May 26	Oct. 12
Mackinac Island	15.6				38.6	57.6	64.3		54.0	42.1	34.7	24.2				May 27	Oct. 8
Mackinaw	18.4	13.1	29.1	30.7	42.0	60.6	67.4		59.6	45.6	34.4	26.6		89	−17	May 27	Oct. 8
Manceiona	18.4	16.2	31.2	32.4	45.9	64.0	67.2	63.6	56.9	43.9	33.5	24.6	41.5	97	−13	May 28	Oct. 8
Manistee	[c]24.4				[c]49.8	61.2	64.5	64.9		[f]46.8				88		May 28	
Maple Ridge	11.5	12.2	27.2	29.0	41.6	61.5	64.0	60.9	[c]53.4	41.6	30.4	21.9	37.9	92	−27	June 7	Sept. 22
Marlboro	[d]19.9		33.4	36.1	[c]49.4		70.0										
*Marquette	14.2	14.8	28.4	29.8	39.8	59.4	64.2	62.5	54.6	44.1	33.1	25.2	39.2	91	−13	May 11	Oct. 8
Menominee	16.2		32.8	33.0	44.3	62.4	67.5	63.8	58.8	46.3	34.4	25.4		92		May 27	Oct. 30
Midland							[e]71.1				36.2	28.9					
Montague	22.3	20.0	35.9	37.6	49.1		69.6	65.5	59.4	45.4	36.4	28.8			− 2	May 28	Sept. 26
Morenci				40.8	52.0	64.7	70.8	68.6	63.2	47.3	37.6	30.8		88		May 28	Sept. 26
Mount Clemens	23.8	18.8	35.4	36.4	48.0	63.3	68.8		58.2			26.2			−13	May 31	
Mount Pleasant	20.8				47.8		68.0	62.2	58.9	43.4	35.2	25.0		96			Sept. 26
Muskegon	22.7	21.0	36.4	36.4	49.0	63.9	68.0	66.4	60.4	46.4	37.0	30.4	44.8	86	0	May 11	Sept. 19
Old Mission	20.6	17.9	31.4	32.8	44.2	62.6	66.8	64.6	58.8	45.2	36.2	28.2	42.4	92	− 8	May 27	Oct. 14
Olivet	23.5	20.2	39.0	37.0	50.8	64.6	70.1	66.4	60.2	45.9	36.1	28.2	45.2	88	− 7	May 21	Sept. 26
Omer	19.5	15.8	32.5	34.8	46.4	63.2	67.6	63.2	58.5			23.0		92	−24		Sept. 22
Onaway						63.1	66.7	62.8				24.6		92		June 6	
Ovid				39.3	50.8	65.3	70.0	67.6	62.7					93		May 28	Sept. 26
Owosso	21.5	18.8		37.4	[f]50.6	65.3	70.8	68.2	62.0	46.4	36.4	28.2		92	−22	May 28	Sept. 26
Petoskey	20.4	17.2	30.0	32.4	44.1	61.6	67.4			45.1	36.0	27.5		90	−13	May 27	
Plymouth	25.1	21.0	38.6	37.8	49.9	63.2		66.0	58.2		37.0	29.2		93	−11	May 28	
Port Austin	[d]21.7	18.2	35.8	35.0	46.2	62.9	70.0	67.1	64.0	49.2	38.1	28.1	44.7	92	−10	May 27	Oct. 15
*Port Huron	23.6	18.6	36.0	36.8	48.2	62.5	68.8	65.9	61.9	45.7	36.8	28.6	44.4	90	− 5	May 28	Oct. 14
Powers	12.1	14.2	27.1	29.2	39.5	62.8	65.0	59.5	53.6	41.3	31.6	21.8	38.1	95	−27	May 31	Sept. 22
Reed City	19.8	17.5	33.8	35.0	[c]47.4				59.1	43.2					−21	May 30	Sept. 25
Roscommon				32.2	45.8	63.4	66.0	62.9	57.4	[d]43.0		22.8		99		May 31	Sept. 22
Saginaw (W. S.)	23.4	19.8	37.0	37.8	50.6	66.2	71.2	68.1	62.4	46.6	37.4	28.6	45.8	93	− 6	May 28	Oct. 1
St. Ignace				30.5	42.0	59.8	64.4		51.4	43.4	35.4	26.1				May 28	Sept. 1
St. Johns	[c]22.4	[c]23.2	38.0	38.8	51.6	64.8	71.2	67.8	62.0					94	− 1	May 28	Sept. 26
St. Joseph	27.8	24.6	40.2	39.6	50.4	64.7	71.3	69.0	63.8	50.3	39.9	31.7	47.8	99	0	May 11	Oct. 21
Saranac	22.5	20.2	37.9	38.4	51.6	66.2	70.6	67.4	60.8	45.6	36.4	27.9	45.5	95	−14	May 28	Sept. 26
*Sault Ste. Marie	11.4	8.6	25.0	28.8	40.4	59.4	61.2	58.8	54.5	40.7	31.8	21.8	36.9	86	−23	May 28	Sept. 26
South Haven	25.4	22.8	37.4	36.3	47.2		65.3	64.0	59.4	45.6	36.2	29.0			− 6	May 27	Oct. 13
Stanton	21.0	[c]16.8	33.1						55.2		35.0	28.6			−16		Sept. 26
Thomaston	8.9		29.5	28.0	41.4	61.4	61.9	61.4	54.2	42.6	29.4			96	−33	June 7	Sept. 22
Thornville	26.7	19.1	37.4	39.2	51.4	65.0	68.6	65.8	61.3	45.7	36.6	30.8	45.6	89	−10	May 21	Oct. 21
Traverse City	[c]21.1	[c]21.7	34.2	34.4	45.4	64.2	68.8	67.1	[c]62.3	[d]47.8	35.4	29.0	44.3	98	− 8	May 28	
Vassar	23.8	17.8		35 5	51.0				62.8	44.9		[f]			−14	May 22	Oct. 15
Wasepi	26.0	22.6	41.2	38.1	51.6	64.5	69.8	67.2	61.6	47.1	36.7	29.4	46.3	89	− 7	May 21	Oct. 13
Webberville	23.0	18.4	38.9	38.2	51.8	64.9	70.9	69.0	62.4	46.0	34.4	28.2	45.5	89	−20	May 28	Sept. 26
West Branch		16.1						[d]67.2	[c]56.4	45.0							Oct. 18
Wetmore	11.6	14.0	25.3	28.3	39.2	61.1	60.2	58.2	52.3	41.2	30.2	22.6	37.0	90	−31	June 8	Sept. 22
Whitefish Point	15.0	11.0	24.8	28.8	38.2	52.8	55.9	57.2	53.6	43.1	33.4			80	−18	May 28	Oct. 20
Woodlawn	15.7	12.8	27.8	30.2	43.1	61.0	64.0	61.0	55.9	41.0	30.4	21.8	38.7	91	−26	May 31	Sept. 26
Ypsilanti	24.4	19.6	39.0	39.9	51.2	63.0	69.8	67.8	62.5	46.8	37.0	29.2	45.8	90	−14	May 28	Sept. 26
Minnesota.																	
Albert Lea	9.9	20.0	33.6	38.1	49.6			68.6	60.4	49.6	33.8	24.8			−23	May 20	Sept. 25
Alexandria	− 1.0	11.2	24.0	32.6	44.5	62.2	67.0	65.5	55.0	45.4	30.4	19.8	38.0	93	−39	May 27	Sept. 25
Angus	− 7.4	[d]5.4	18.6	31.2	42.8	62.0	65.0	62.4	51.4	42.2	28.0	17.9	35.0	89	−41	June 5	Aug. 20
Bagley	− 5.4	9.0	21.5	29.6	42.8	61.4	64.0	61.6	51.4	42.4	28.2	18.4	35.4	89	−45	June 5	Aug. 20
Beardsley	2.0	17.4	32.6	35.4		63.6	68.7	66.8	55.8		30.8	20.7		95	−31		Aug. 19
Beaulieu	− 2.8	10.0	22 2	31.4	44.4	62.6			52.6	43.9	29.2	20.5			−35	June 5	
Bird Island	5.3	18.7	31.0	36.5	48.1	65.1	69.9	68.2	58.6	47.4	33.2	20.8	41.9	92	−30	May 27	Sept. 28
Black Duck		9.8	21.8	30.1	42.0	62.0	64.4	61.2	52.8	42.7	27.9	16.2		90		June 5	Aug. 20
Caledonia	13.7	19.7	34.4	38.4	50.2	64.7	70.8	68.6	59.0	46.6	34.0	24.0	43.7	91	−19	May 20	Sept. 25
Campbell				34.0	44.8	62.6	66.8	65.2									
Collegeville	6.9	17.6	28.8	35.0	46.7	64.3	69.6	68.0	57.1	47.0	33.0	23.7	41.5	93	−24	May 27	Sept. 25
Crookston	− 5.1	8.0	20.8	31.2	42.8	63.8	67.6	63.9	51.4	41.8	28.0	18.0	36.0	90	−36	May 27	Sept. 25
Detroit	− 6.0	6.6	21.2	30.8	42.5	61.8	65.8	63.2	51.7	42.0	26.4	16.0	35.2	93	−52	May 23	Sept. 22
*Duluth	2 7	11.5	24.6	30.9	38.8	57.9	65.7	60.5	51.5	42.6	30.3	19.8	36.4	88	−28	May 8	Sept. 25
Fairmont	10.8	19.6	33.1	37.5	48.0	64.8	71.1	69.6	59.6	47.4	34.3	27.0	43.6	90	−26	May 27	Oct. 12
Faribault	7.9	18.8	33.6	36.8	47.2	63.2	68.8		57.0	46.6	34.0	24.6			−33	May 20	Sept. 25
Farmington	7.4	17.5	31.2	36.5	48.0	63.6	69.2	67.2	58.4	46.8	33.7	23.6	41.9	90	−25	May 27	Sept. 25
Fergus Falls	1.8	15.0	27.0	33.8	46.0	63.8	70.0	68.0	56.0	46.6	31.6	22.6	40.2	92	−33	May 27	Sept. 25
Floodwood						62.4	64.8	63.4	53.3	42.5	29.0	20.2		93		June 5	Aug. 20
Fort Ripley			25.4	33.4	46.4	65.6	70.4	68.0								May 26	
Glencoe	7.4	22.0	33.2		47.8	63.8	69.5	67.2	58.9	47.3	33.2	24.2		92	−26	May 27	Sept. 25
Grand Meadow	10.6	18.8	33.8	36.8	47.6	62.9	71.1	67.1	58.4	46.6	34.1	24.5	42.7	91	−22	May 27	Sept. 25
Hallock	−11.4	5.0	18.8	29.6	42.8	63.0	65.6	61.8	50.8	42.2	26.6	16.8	34.3	91	−42	June 5	Sept. 21
Halstad				32.6	43.4	62.1	66.2	63.0	51.8	42.2	28.8	17.4		93		June 5	Sept. 25
Hinckley	4.0	13.4	26.5	34.2	45.1	62.7	67.1	65.6	55.6	44.5	31.2	20.2	39.2	94	−39	May 20	Sept. 21
Hovland					33.0	54.2	61.9			44.3						June 4	
Lake Crystal			[d]35.4	38.6	49.1	[d]64.6	70.6	68.7	58.8	47.6	34.2	25.8		91		May 5	Sept. 25
Leech Lake	− 2.5	7.2	20.4	27.7	39.6	61.4	65.6	62.9	52.0	42.6	28.6	17.2	35.2	89	−44	May 20	Sept. 25
Litchfield							67.8	67.0		46.6	32.9	22.0					
Little Falls	0.8	13.5	26.8	35.0	45.0	64.2	69.0	66.1	55.6	45.5	32.6	20.5	39.6	93	−35	May 27	Sept. 25
Long Prairie	0.3	13.6	25.8	33.8	45.3	66.1	66.7	67.2	55.0	44.8	31.0	19.6	39.1	93	−43	May 27	Sept. 25
Luverne	10.6	21.0	35.0	36.9	48.0	64.0	69.9	68.8	58.0	46.8	33.8	24.3	43.1	94	−25	May 26	Sept. 25

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1907—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.																	
Lynd No. 2	6.4	18.4	32.8	34.8	45.0	63.2	68.0	67.0	56.7	46.8	32.6	23.4	41.3	95	−35	May 27	Sept 24
McIntosh	.....	.....	.....	.....	.....	.....	.....	62.8	51.5	42.9	29.0	.....	.....	.....	.....	.....	Sept. 24
Mapleplain	5.4	16.6	30.2	36.6	46.8	65.6	70.2	67.4	.....	.....	30.8	22.8	.....	92	−30	May 27	.....
Milaca	1.8	9.1	24.7	[c]35.0	[c]44.6	.....	[c]67.3	65.6	55.4	[f]45.8	32.4	20.2	.....	98	−36	May 27	Sept. 25
Milan	1.6	16.8	30.1	35.2	47.4	63.0	68.2	67.6	55.8	45.4	31.8	20.0	40.2	92	−36	May 27	Sept. 25
*Minneapolis	7.4	17.4	31.4	37.0	46.8	65.6	71.2	69.0	58.4	47.9	34.6	25.0	42.6	94	−22	May 4	Sept. 30
Minneapolis, *1	7.3	16.8	30.4	36.4	46.8	65.3	70.3	67.9	56.5	45.7	32.8	23.2	41.6	93	−30	May 20	Sept. 30
Montevideo	4.4	18.0	31.2	36.0	47.6	65.4	70.5	69.7	58.7	47.6	34.4	22.9	42.2	96	−34	May 27	Sept. 25
Mora	3.0	13.2	25.8	34.8	43.8	62.3	66.2	66.0	55.4	44.0	31.0	19.7	38.8	94	−44	May 27	Sept. 22
*Moorhead	−2.4	10.8	24.4	33.0	44.8	62.9	67.0	65.5	53.0	44.4	29.8	19.8	37.8	94	−34	May 27	Sept. 27
Morris	1.7	14.8	28.2	35.1	45.9	64.2	69.0	68.3	56.6	45.6	31.6	20.9	40.2	94	−32	May 27	Sept. 25
Mount Iron	1.0	11.2	23.8	29.7	40.1	61.1	63.8	61.6	52.8	40.0	27.6	16.3	35.8	94	−44	May 27	Sept. 22
New London	1.5	14.0	27.2	33.4	44.4	62.9	69.4	69.4	57.6	47.5	31.8	21.0	40.0	94	−34	May 27	Sept. 24
New Richland	11.3	20.1	33.7	37.8	48.9	64.8	72.0	70.4	60.8	48.0	33.6	24.8	43.8	94	−28	May 27	Sept. 25
New Ulm	8.8	.....	39.0	38.2	48.5	66.3	73.3	71.2	.....	45.4	33.6	27.9	.....	97	.....	May 20	Sept. 25
Osakis	.....	.....	.....	.....	.....	63.3	68.2	66.8	55.2	45.0	30.0	20.2	.....	90	.....	.....	Sept. 24
Park Rapids	−2.6	9.6	23.1	31.0	43.2	63.2	67.4	64.1	54.0	[f]41.5	29.0	17.4	36.7	90	−46	May 27	Sept. 22
Pine River	−2.0	.....	24.2	31.8	43.0	62.4	67.5	65.7	54.4	42.5	29.6	16.4	.....	92	.....	May 27	Sept. 25
Pipestone	7.8	19.3	34.1	38.5	48.4	64.8	71.0	69.6	60.4	47.5	34.2	20.4	43.0	96	−23	May 26	Sept. 25
Pokegama Falls	−1.2	10.4	22.8	30.8	41.8	61.1	65.0	63.5	53.4	42.4	29.0	17.6	36.4	90	−47	June 14	Aug. 20
Poplar	.....	.....	.....	.....	43.3	60.8	64.0	63.2	.....	.....	.....	.....	.....	.....	.....	May 27	Aug. 20
Redwood Falls	8.0	21.6	33.0	37.6	49.1	65.3	71.0	69.7	59.8	48.6	35.4	24.8	43.7	96	−30	May 27	Sept. 30
St. Charles	10.6	17.4	34.4	38.6	49.2	63.8	69.7	67.2	[d]58.8	47.9	34.6	25.6	43.2	90	−26	May 20	Sept. 25
St. Cloud	4.0	16.2	28.1	36.5	47.2	64.6	69.3	67.6	57.6	47.7	33.9	22.6	41.3	95	−29	May 27	Sept. 27
*St. Paul	7.5	17.4	31.2	37.2	47.4	65.0	70.7	68.3	58.4	47.2	34.4	25.0	42.5	92	−22	May 10	Sept. 30
St. Peter	.....	17.6	31.2	36.2	[c]45.8	62.6	69.0	67.8	.....	46.6	.....	.....	.....	91	.....	May 27	Sept. 26
Sandy Lake Dam	1.6	12.0	25.2	32.7	43.4	63.4	66.8	64.6	54.6	44.7	30.9	20.7	38.4	90	−45	May 27	Sept. 25
Shakopee	8.6	17.6	31.4	38.2	48.4	65.0	70.0	68.3	58.6	47.2	34.4	23.6	42.6	90	−34	May 27	Sept. 25
Stephens Mines	−.4	.....	.....	.....	39.6	60.8	63.0	61.2	51.5	39.6	27.2	16.2	.....	95	.....	June 8	Sept. 15
Taylors Falls	9.8	18.2	32.5	40.4	.....	.....	.....	.....	.....	43.7	.....	18.0	.....	.....	.....	.....	.....
Two Harbors	6.8	15.2	26.8	32.6	40.8	56.7	63.4	60.2	54.0	43.7	32.2	21.8	37.8	89	−34	June 1	Sept. 25
Wabasha	11.6	19.2	34.3	40.2	51.1	66.6	72.3	69.2	60.6	49.8	36.1	26.4	44.8	95	−28	May 20	Sept. 25
Wadena	−2.8	12.8	24.6	31.8	43.6	63.3	.....	.....	.....	.....	.....	.....	.....	.....	−43	May 27	.....
Walker	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18.8	.....	.....	.....	.....	.....
Willow River	.....	10.8	24.8	31.9	40.8	60.0	66.1	.....	.....	.....	30.6	[e]16.5	.....	.....	−52	June 6	.....
Windom	.....	.....	32.2	38.0	49.4	65.0	70.4	67.8	59.6	48.4	35.6	25.6	.....	94	.....	May 20	Sept. 25
Winnebago	[d]9.0	18.9	33.8	37.7	49.0	66.0	72.2	69.4	60.1	48.4	35.0	25.3	43.7	95	−26	May 27	Sept. 25
Winnebigoshish	−2.8	10.2	22.1	30.6	41.8	63.4	67.2	64.7	55.0	44.1	30.2	19.0	37.1	90	−41	May 20	Sept. 27
Winona	10.7	16.2	34.2	38.9	50.1	64.9	70.7	67.0	60.0	47.4	36.2	24.8	43.4	89	−27	May 11	Oct. 13
Worthington	7.2	18.0	31.8	35.5	46.4	63.4	69.3	66.8	58.6	46.0	32.1	23.4	41.5	90	−26	May 27	Sept. 25
Zumbrota	10.6	18.7	32.3	37.3	48.2	64.0	69.4	67.2	57.6	45.8	33.4	.....	.....	90	−24	May 20	.....
Mississippi.																	
Aberdeen	53.6	47.8	64.2	57.3	66.4	75.4	82.1	82.6	75.6	63.2	51.1	46.0	63.8	106	19	Apr. 14	Oct. 29
Agricultural College	54.5	[c]48.9	65.0	58.9	68.2	75.8	81.6	[c]83.8	[d]75.4	63.5	[d]49.5	46.7	64.3	.....	19	Apr. 14	Nov. 13
Anguilla	.....	.....	.....	.....	.....	.....	.....	.....	75.0	63.6	50.8	47.6	.....	.....	.....	.....	.....
Austin	53.7	47.3	64.4	56.8	66.0	76.0	81.2	82.0	73.6	62.4	49.7	45.5	63.2	102	17	Apr. 2	Oct. 14
Batesville	53.6	47.6	[d]4.0	57.2	66.6	76.4	82.2	82.8	75.6	64.6	50.8	46.8	64.0	103	18	Apr. 14	Oct. 14
Bay St. Louis	60.8	56.4	70.0	65.7	72.8	78.4	82.0	81.6	78.3	69.4	57.4	52.2	68.8	97	31	Feb. 16	Nov. 14
Bellefontaine	55.2	48.2	64.3	57.7	66.9	75.4	80.6	80.0	[f]71.9	.....	.....	.....	.....	.....	.....	Apr. 14	Oct. 29
Biloxi	62.0	57.4	71.2	66.4	74.2	80.8	83.0	82.8	79.5	71.6	59.0	53.0	70.1	99	30	Feb. 6	Nov. 13
Booneville	51.6	45.0	62.0	53.9	64.0	73.8	80.4	80.5	.....	[c]60.2	[c]48.6	44.0	.....	98	16	Apr. 14	Nov. 12
Brookhaven	56.2	53.0	67.9	61.6	69.2	77.8	82.2	81.9	76.4	66.2	53.6	49.9	66.3	103	23	Feb. 16	Nov. 12
Canton	57.8	51.0	66.5	60.1	68.6	76.6	81.3	81.6	75.2	65.0	51.8	49.2	65.4	101	18	Apr. 2	Nov. 13
Clarksdale	.....	.....	65.4	56.4	65.4	76.1	81.8	81.7	73.6	61.5	50.2	47.3	.....	.....	.....	Apr. 14	Oct. 14
Columbus	53.2	47.6	64.8	57.7	67.2	75.8	82.0	82.0	74.8	62.8	50.2	45.2	63.6	102	19	Apr. 14	Oct. 29
Corinth	49.0	42.2	60.6	53.1	63.0	73.2	80.0	80.0	72.0	59.1	46.8	43.7	60.2	97	15	Apr. 14	Nov. 12
Crystal Springs	56.7	52.4	67.0	61.1	68.7	76.8	81.2	81.8	76.2	65.3	52.8	48.7	65.7	98	22	Apr. 2	Nov. 13
Duck Hill	53.9	48.6	65.6	57.4	66.4	75.1	[c]82.3	81.2	74.4	61.8	50.0	45.6	63.5	104	17	Apr. 14	Oct. 13
Edinburg	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46.9	.....	.....	.....	.....	.....
Edwards	58.4	53.4	68.0	61.6	70.2	77.1	81.7	82.5	76.4	66.8	54.0	51.2	66.8	99	22	Feb. 16	Nov. 12
Fayette	58.4	.....	67.0	60.9	67.5	75.8	79.8	79.9	74.4	64.3	51.2	50.2	.....	.....	.....	.....	Nov. 13
Greenville	[d]55.6	50.9	66.4	58.2	66.6	77.0	82.2	82.8	74.6	63.6	50.2	47.4	64.6	101	22	Feb. 22	Oct. 14
Greenwood	55.0	48.2	65.7	58.2	67.6	76.4	82.0	82.8	74.4	62.4	50.0	46.6	64.1	103	21	Feb. 22	Oct. 14
Hattiesburg	58.2	54.4	65.4	59.8	.....	78.2	82.6	82.6	77.8	67.0	53.3	49.2	.....	102	25	Apr. 3	Nov. 13
Hazlehurst	57.6	52.8	67.3	61.6	[c]69.6	77.4	81.8	82.0	76.3	65.8	52.8	48.4	66.1	99	28	Feb. 16	Nov. 13
Hernando	49.4	43.6	60.0	52.6	63.7	75.3	82.1	82.2	74.6	62.6	50.6	45.8	61.9	102	13	Apr. 14	Nov. 12
Holly Springs	48.4	43.4	60.4	53.4	64.4	75.2	81.4	81.6	73.7	61.1	47.8	42.3	61.1	101	15	Apr. 14	Nov. 12
Indianola	53.6	.....	[c]64.0	[c]57.7	66.6	77.0	[c]80.6	81.6	73.2	.....	.....	.....	.....	.....	.....	.....	.....
Jackson	56.9	51.5	67.4	60.4	69.0	77.2	81.6	81.8	74.9	63.8	52.0	48.6	65.4	99	21	Feb. 16	Nov. 13
Kosciusco	55.4	48.6	64.8	57.8	66.6	75.3	81.8	81.6	75.0	63.4	51.1	46.8	64.0	103	20	Apr. 14	Oct. 29
Lake	56.0	49.6	66.6	60.4	67.6	75.8	80.7	81.0	[c]75.0	63.1	50.0	46.2	64.3	98	18	Apr. 2	Oct. 14
Lake Como	58.5	54.5	67.2	60.2	68.2	77.4	81.6	81.2	75.6	65.6	53.0	50.0	66.1	103	21	Apr. 2	Oct. 14
Laurel	[c]57.8	[c]54.6	67.9	61.9	.....	78.2	82.0	82.6	[m]76.7	66.5	53.4	.....	.....	.....	.....	Apr. 2	Nov. 13
Leakesville	59.4	54.4	68.0	63.8	71.0	77.8	82.2	82.3	78.0	67.8	55.8	50.8	67.6	101	26	Feb. 21	Nov. 13
Louisville	56.4	49.6	65.8	58.5	66.2	74.8	81.3	80.9	75.2	64.0	51.2	47.2	64.3	99	20	Apr. 14	Oct. 29
McNeill	62.6	56.6	68.3	64.6	72.4	78.8	81.8	81.4	78.0	69.1	56.6	53.0	68.6	98	27	Apr. 2	Nov. 13
Macon	54.0	47.6	65.1	57.8	67.2	76.2	82.1	82.0	74.3	62.6	49.8	44.8	63.6	101	21	Apr. 14	Nov. 13
Magee	57.2	51.0	65.5	[c]60.6	66.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Magnolia	60.1	.....	68.8	64.5	70.5	78.2	82.2	81.4	77.2	67.8	55.6	52.4	.....	102	25	Apr. 2	Nov. 13
*Meridian	56.2	50.6	66.2	60.2	67.7	76.0	80.7	80.6	74.5	64.0	51.2	47.2	64.6	98	23	Feb. 16	Nov. 13
Monticello	.....	.....	.....	[c]63.0	70.1	77.8	81.6	82.4	76.6	66.6	53.6	49.7	.....	.....	.....	Apr. 2	Nov. 13
Natchez	58.7	52.8	69.1	63.4	69.5	79.3	83.0	83.8	78.4	67.0	53.4	50.6	67.4	101	25	Feb. 16	Nov. 13
Okolona	51.4	45.4	63.8	55.6	65.7	75.2	82.0	82.8	74.8	62.0	49.0	43.8	62.6	103	20	Apr. 14	Nov. 12
Pearlington	61.3	56.6	70.0	65.0	72.6	78.2	81.8	81.6	78.0	68.8	56.1	51.6	68.5	99	28	Feb. 16	Nov. 13
Pecan	62.3	56.6	68.6	64.4	71.8	77.6	80.4	81.1	78.4	68.3	56.8	52.9	68.3	99	28	Feb. 16	Nov. 14
Pittsboro	52.2	46.3	63.6	56.3	65.4	75.0	80.9	80.2	74.1	62.6	49.4	43.5	62.5	103	18	Apr. 14	Oct. 14
Pontotoc	52.0	46.6	63.2	55.0	64.4	73.0	80.0	80.9	73.6	62.6	49.8	45.2	62.2	100	18	Apr. 14	Oct. 13
Porterville	55.4	49.9	65.6	59.2	67.6	75.7	81.4	80.8	72.2	.....	.....	.....	.....	102	19	Apr. 14	.....

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1907—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.
Mississippi—Continued.																	
Port Gibson	56.8	53.4	66.8	61.0	68.2	77.0	80.8	81.4	75.8	64.4	51.8	49.0	65.5	99	20	Apr. 2	Nov. 13
Quitman	57.5	52.9	67.6	61.2	69.0	.....	81.1	81.6	76.2	65.4	52.4	.....	.....	.....	.....	Apr. 2	Oct. 14
Ripley	50.3	[c]46.2	61.6	53.7	63.4	73.4	80.0	80.3	73.0	62.2	48.8	44.6	61.5	102	15	.....	Oct. 14
Rosedale	.....	.....	.....	.....	.....	.....	.....	.....	.....	[f]61.4	51.8	46.8	.....	.....	.....	.....	Oct. 14
Shoccoe	57.9	52.5	68.0	60.2	[c]69.3	[c]78.8	81.8	82.2	75.0	[h]65.5	51.8	48.6	66.0	104	19	Apr. 2	Nov. 13
Suffolk	59.7	55.3	69.0	62.8	69.2	77.0	81.0	81.0	77.0	67.8	53.7	51.1	67.0	.....	23	Apr. 2	Nov. 13
Tchula	57.8	51.0	67.4	60.2	69.3	76.8	81.4	81.3	73.2	.....	.....	46.6	.....	100	20	Feb. 15	Nov. 12
Tupelo	50.3	45.2	.....	.....	65.4	75.0	81.6	82.2	74.4	61.6	48.8	44.0	.....	102	19	.....	Nov. 12
University	52.6	46.9	63.1	55.2	64.4	73.9	80.6	81.7	75.1	64.4	50.2	45.6	62.8	102	16	Apr. 14	Nov. 13
Utica	58.2	53.2	66.6	62.0	68.7	76.8	81.2	81.5	75.5	65.6	53.8	51.2	66.2	97	20	Feb. 16	Nov. 13
*Vicksburg	58.4	53.0	67.6	61.4	68.2	76.9	81.6	81.6	76.4	66.6	54.6	50.7	66.4	96	26	Feb. 6	Nov. 13
Walnut Grove	[c]57.3	[b]50.6	[c]66.8	59.6	[c]66.5	[c]75.0	79.9	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 2	.....
Water Valley	53.0	47.9	63.6	56.0	[c]65.8	74.8	81.7	82.6	75.6	63.5	49.6	46.8	63.4	103	19	.....	Oct. 14
Waynesboro	55.7	52.6	65.8	60.6	69.2	77.4	81.1	81.1	75.6	64.3	51.8	48.2	65.3	99	22	Apr. 2	Oct. 29
Woodville	59.6	54.7	68.6	63.4	69.6	78.8	82.2	81.8	76.7	67.0	53.7	51.0	67.3	98	24	Feb. 15	Nov. 13
Yazoo City	57.1	50.2	67.2	59.8	68.0	76.8	81.8	82.7	74.9	64.0	51.2	48.0	65.1	101	22	Feb. 15	Oct. 14
Missouri.																	
Appleton City	34.6	33.9	54.0	50.2	57.8	72.2	80.0	80.7	70.8	59.0	44.0	37.8	56.2	101	− 4	May 4	Oct. 12
Arthur	38.0	36.4	55.9	49.1	59.9	71.5	78.4	78.4	70.5	57.8	46.2	40.2	56.9	103	− 7	May 4	Oct. 12
Avalon	30.7	31.8	49.4	47.8	58.6	70.2	77.1	76.4	68.8	56.6	42.3	35.0	53.7	98	− 9	May 4	Oct. 12
Belle	38.4	35.8	55.0	48.8	60.8	69.7	[f]77.0	77.4	[f]69.8	[f]57.1	[f]44.3	38.4	56.0	101	0	May 1	Oct. 13
Bethany	27.2	30.5	48.2	45.7	55.4	69.4	77.2	75.7	65.4	52.1	39.3	34.2	51.7	92	− 8	May 16	Oct. 12
Birch Tree	42.2	38.8	57.1	50.7	60.2	70.6	76.8	78.2	68.7	57.2	44.9	[c]37.4	56.9	102	1	Apr. 18	Oct. 13
Bolivar	39.5	36.8	56.5	49.8	59.7	70.9	77.8	79.4	69.6	59.0	44.6	39.2	56.9	105	− 5	May 1	Oct. 12
Brunswick	30.8	31.3	50.6	46.0	58.0	70.6	79.4	76.8	67.7	54.8	41.4	34.0	53.4	98	− 7	May 5	Oct. 12
Caruthersville	47.8	41.0	60.9	54.0	63.8	75.2	82.6	80.6	72.8	60.2	48.2	43.0	60.8	105	6	Apr. 14	Oct. 14
Clinton	36.2	36.0	55.0	50.0	60.8	72.8	78.6	78.2	70.0	57.2	42.5	39.1	56.4	100	− 3	May 4	Oct. 12
*Columbia	33.6	32.5	51.6	47.4	59.0	69.8	77.0	75.3	67.4	54.7	41.7	36.2	53.8	96	− 6	May 4	Oct. 12
Conception	24.8	31.6	45.6	42.8	54.7	66.5	75.8	73.9	64.8	53.1	40.0	31.9	50.5	94	−10	May 15	Oct. 12
Darksville	33.3	31.4	49.6	48.3	.....	[f]71.1	75.8	74.2	66.9	54.6	42.2	34.8	.....	95	− 9	May 4	Oct. 12
Dean	42.8	40.8	60.4	52.4	61.2	71.6	81.3	81.4	71.9	59.4	.....	[c]43.5	.....	109	1	Apr. 17	Oct. 12
Decaturville	36.2	[c]32.8	[c]50.9	48.5	.....	[c]70.6	78.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
De Soto	39.4	36.1	54.6	48.1	59.9	70.3	78.4	76.4	.....	56.3	44.2	39.5	.....	102	1	Apr. 21	Oct. 13
Doniphan	44.1	39.0	58.3	52.0	62.5	72.4	80.0	79.2	69.1	[c]57.6	44.8	40.0	58.2	104	− 5	Apr. 14	Oct. 11
Eldorado Springs	39.0	37.4	56.5	51.0	59.6	.....	.....	79.8	70.3	58.6	45.4	40.0	.....	.....	.....	May 4	Oct. 12
Farmington	39.0	36.7	56.1	48.6	60.5	70.0	77.4	76.0	.....	[c]55.2	42.6	37.6	.....	98	− 4	Apr. 30	Oct. 12
Fayette	33.6	34.5	51.9	.....	[b]60.8	69.0	76.5	75.1	66.0	53.0	39.8	33.0	.....	94	− 2	May 4	Oct. 12
Fulton	[f]37.6	33.8	53.5	47.8	59.4	70.2	77.7	76.8	68.4	56.4	42.9	37.6	55.2	98	− 7	May 4	Oct. 12
Gads Hill	.....	35.6	56.4	51.4	61.4	71.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 17	.....
Gallatin (e)	.....	.....	.....	.....	.....	72.5	78.4	76.7	67.4	56.8	44.0	36.9	.....	.....	.....	.....	Oct. 13
Gano	40.1	36.8	56.4	49.0	60.5	70.8	78.4	78.3	69.3	58.0	44.8	39.1	56.8	105	− 1	Apr. 21	Oct. 12
Goodland	39.0	36.6	54.8	48.2	59.1	68.3	75.6	75.1	65.9	55.6	43.7	38.0	55.0	96	1	May 11	Oct. 12
Grant City	25.1	29.4	47.2	45.1	57.0	68.6	75.3	74.1	66.0	54.6	40.5	32.9	51.3	96	−11	May 16	Oct. 12
*Hannibal	30.9	31.4	49.8	45.4	57.6	69.2	77.0	74.1	66.9	53.8	41.0	35.2	52.7	95	− 6	May 4	Oct. 13
Harrisonville	31.8	31.6	52.3	47.4	58.0	71.4	78.8	77.3	68.6	55.1	41.0	35.2	54.0	102	− 7	May 28	Oct. 12
Houston	41.0	38.0	56.0	49.4	59.2	69.4	76.8	78.0	68.3	57.4	44.4	39.0	56.4	103	− 9	May 27	Oct. 12
Ironton	40.0	35.6	55.6	48.8	59.9	69.8	77.8	77.0	67.2	55.0	42.6	37.4	55.6	105	0	May 28	Oct. 12
Jackson	42.0	38.5	58.2	51.2	62.9	73.4	80.0	78.4	70.9	58.6	46.6	40.8	58.5	101	5	Apr. 20	Oct. 13
Jefferson City	33.8	32.1	51.6	46.2	58.2	70.0	77.4	76.2	68.0	53.8	41.0	35.2	53.6	100	− 3	May 4	Oct. 12
Joplin	41.5	40.4	59.4	53.0	61.3	.....	.....	.....	.....	59.5	46.2	[c]42.6	.....	.....	4	May 4	Oct. 13
*Kansas City	31.1	33.4	52.1	47.7	58.6	72.0	78.5	76.6	68.7	56.9	44.4	36.2	54.7	98	− 5	May 4	Oct. 13
Kidder	30.1	31.1	48.6	44.9	56.9	69.8	76.6	76.4	67.7	55.1	44.0	34.3	53.0	96	− 8	May 4	Oct. 12
Koshkonong	43.9	40.0	57.6	51.3	60.3	70.2	79.1	78.8	70.2	[f]60.1	46.6	40.4	58.2	102	6	Apr. 17	Oct. 13
Lamar	38.3	38.2	57.2	49.0	59.4	72.6	78.8	79.6	70.6	59.0	45.2	40.2	57.3	104	5	May 15	Oct. 12
Lebanon	39.9	36.0	55.4	49.3	58.6	70.6	77.9	78.8	68.6	56.3	44.0	37.8	56.1	103	− 1	May 1	Oct. 12
Lexington	32.1	33.3	51.4	47.3	58.0	70.6	78.2	76.4	68.3	56.6	43.0	35.8	54.2	99	− 5	May 1	Oct. 12
Liberty	30.9	32.2	51.6	48.4	58.4	70.2	76.6	75.6	68.0	56.2	42.4	35.2	53.8	95	− 6	May 4	Oct. 12
Lockwood	38.7	37.7	56.8	50.6	59.6	72.7	78.0	79.4	71.2	58.8	45.2	40.0	57.4	102	2	May 4	Oct. 13
Louisiana	34.8	32.4	51.8	47.4	58.2	69.0	76.6	74.0	65.9	53.6	41.2	36.4	53.4	97	−15	May 4	Oct. 13
Marble Hill	41.4	37.8	56.9	50.8	61.4	[c]70.9	79.0	76.4	68.8	57.1	43.6	38.5	56.9	101	7	Apr. 21	Oct. 13
Marshall	32.4	32.4	51.9	47.9	58.4	70.8	77.0	75.5	[c]67.3	56.0	43.2	35.6	54.0	95	− 7	May 4	Oct. 12
Maryville	23.8	27.6	45.2	42.9	55.6	69.4	77.0	74.8	65.5	52.8	39.3	30.6	50.4	98	9	May 5	Oct. 12
Mexico	31.4	30.4	50.0	44.8	57.2	69.4	77.1	74.8	66.9	53.4	41.0	35.0	52.6	99	−10	May 5	Oct. 12
Monroe City	31.3	30.7	48.8	45.7	57.2	68.4	76.0	.....	67.9	53.9	.....	.....	.....	.....	.....	May 4	Oct. 12
Mountain Grove	39.6	37.3	55.4	48.4	58.5	69.0	76.6	77.0	68.2	56.8	44.9	38.0	55.8	98	0	May 5	Oct. 13
Mount Vernon	38.8	[c]38.4	57.4	49.2	59.2	70.0	77.8	[c]79.6	70.6	[c]58.6	45.6	40.8	57.2	105	2	May 4	Oct. 12
Neosho	41.9	39.5	59.1	51.9	61.0	71.8	77.6	79.8	70.5	58.2	45.2	40.7	58.1	102	6	Apr. 17	Oct. 12
New Palestine	37.6	37.5	54.3	49.1	59.2	71.0	79.3	78.3	69.6	57.4	44.0	39.0	56.4	99	0	May 4	Oct. 13
Oakfield	36.8	35.0	53.6	47.7	59.7	70.5	78.2	76.2	68.8	56.6	44.6	38.5	55.5	99	− 1	Apr. 17	Oct. 13
Olden	43.6	40.2	58.6	51.8	60.9	70.5	78.3	78.4	69.2	58.4	45.7	39.6	57.9	104	− 3	Apr. 17	Oct. 12
Oregon	25.6	29.0	47.8	44.4	57.7	69.4	77.4	75.7	66.8	54.5	39.8	32.2	51.7	98	−12	May 15	Oct. 12
Perryville	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	44.8	38.4	.....	.....	.....	.....	.....
Princeton	.....	.....	.....	.....	.....	.....	78.6	77.2	66.9	52.2	38.9	.....	.....	.....	.....	.....	Oct. 12
St. Charles	36.4	34.1	52.4	46.4	59.8	70.5	78.4	76.2	68.6	55.4	43.6	39.0	55.1	100	− 5	May 4	Oct. 12
*St. Louis	36.2	34.4	52.9	47.0	58.9	71.2	78.9	76.6	68.6	56.0	44.4	38.0	55.3	98	3	Apr. 17	Oct. 28
Sedalia	35.2	34.4	53.7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Seymour	39.8	37.3	55.6	48.0	58.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	May 4	.....
Sikeston	43.4	38.9	58.4	51.2	62.4	72.6	79.6	77.7	70.2	58.2	45.8	40.7	58.3	100	1	Apr. 20	Oct. 13
*Springfield	39.3	36.7	56.0	48.5	58.9	70.6	77.8	78.5	69.0	57.8	45.1	38.4	56.4	100	4	Apr. 17	Oct. 13
Steffenville	30.9	30.2	49.4	46.6	57.4	69.8	76.2	73.7	67.0	55.0	42.4	34.6	52.8	98	− 8	May 4	Oct. 13
Sublett	27.2	29.7	46.6	45.8	57.0	68.5	76.0	73.6	65.1	53.8	39.8	32.9	51.3	94	− 9	May 4	Oct. 12
Trenton	28.2	30.0	47.5	46.4	58.4	70.2	76.2	75.5	67.0	53.8	40.2	34.0	52.3	95	−12	May 4	Oct. 12
Unionville	23.8	27.6	44.6	42.2	54.8	67.8	75.5	73.0	65.0	52.5	39.5	31.0	49.8	96	−12	May 5	Oct. 12
Versailles	36.1	34.3	.....	49.6	59.9	71.2	76.3	78.4	68.8	55.8	44.3	36.4	.....	100	− 2	May 4	Oct. 12
Warrensburg	34.8	34.8	54.2	49.6	59.4	71.8	78.8	.....	[f]70.4	57.8	44.5	37.8	.....	.....	.....	May 4	Oct. 12
Warrenton	33.0	31.2	50.8	45.0	58.9	70.2	77.9	75.4	67.0	54.0	41.8	35.4	53.4	99	− 3	May 4	Oct. 12
Warsaw	37.1	35.4	55.8	49.7	60.5	71.4	78.7	78.2	69.8	56.9	44.4	39.6	[f]56.5	104	− 7	May 4	Oct. 12
Willow Springs	43.1	38.0	.....	50.2	61.8	69.8	77.7	78.8	69.2	58.2	44.2	38.9	.....	103	− 7	Apr. 21	Oct. 13
Windsor	35.3	33.6	53.5	.....	58.4	.....	77.4	76.0	.....	56.8	.....	38.6	.....	.....	.....	May 4	Oct. 12

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1907—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.
Montana.																	
Adel	[b]10.7	30.5	28.9	39.2	44.7	51.8	59.2	57.0	[c]50.6	49.3	37.0	30.4	40.8	84	−32	June 10	Aug. 18
Anaconda	12.8	31.6	32.2	38.7	46.7	51.6	60.5	58.5	52.9	49.8	36.2	26.8	41.5	85	−25	May 21	Aug. 14
Augusta	4.8	31.0	31.2	38.0	45.6	54.0	59.2	57.1	49.6	48.6	31.0	30.8	40.1	85	−33	May 24	Aug. 20
Babb	2.4	27.0	[j]24.5	32.8	42.2	50.3	[e]55.8	53.2	[b]45.1	[e]49.6	36.6	[e]28.0	37.3	79	−43	May 27	Aug. 19
Billings	12.3	33.8	40.2	45.2	51.8	[j]61.9	[f]69.2	69.0	59.0	53.8	40.2	32.2	47.4	100	−28	May 14	Sept. 9
Bowen	3.0	[g]19.0	23.2	33.2	43.4	48.3	56.6	51.4	47.4	43.8	[d]29.6	10.6	34.1	86	−43	July 5	Aug. 19
Boulder	8.4	27.2	.....	38.4	.....	52.8	.....	.....	.....	.....	.....	.....	.....	.....	−28	June 10	.....
Bozeman	11.4	29.0	33.2	38.0	46.1	52.2	60.8	58.2	52.6	48.0	34.9	25.8	40.8	84	−25	May 13	Aug. 19
Broadview	7.0	26.9	34.8	39.0	47.6	58.2	64.8	65.0	55.2	49.0	36.0	28.3	42.6	98	−32	June 9	Aug. 19
Busby	.....	.....	.....	.....	47.8	60.0	65.2	64.2	55.2	47.6	34.0	25.6	.....	100	.....	May 30	Sept. 14
Butte	14.8	32.3	34.2	38.8	47.0	52.2	61.8	59.0	54.8	49.4	36.0	26.4	42.2	86	−17	June 24	Sept. 14
Canyon Ferry	7.3	25.0	34.2	41.4	51.0	57.2	65.0	62.3	55.4	48.2	36.4	27.5	42.6	90	−26	May 8	Sept. 14
Cascade	10.1	33.8	35.8	42.0	50.1	58.7	63.8	62.4	54.8	52.4	42.0	35.4	45.3	89	−30	May 13	Sept. 29
Chester	−4.2	16.6	22.5	38.0	48.6	57.4	64.0	60.9	50.8	48.6	31.5	21.9	38.0	87	−42	May 13	Sept. 11
Chinook	−5.8	12.9	20.8	30.8	45.8	60.4	67.4	64.3	.....	.....	36.1	22.4	.....	94	−45	May 14	.....
Chouteau	4.4	31.0	32.2	38.6	47.4	56.8	62.8	59.0	51.5	51.4	.....	.....	.....	86	−32	May 13	Aug. 19
Clear Creek	1.6	24.5	30.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	−31	.....	.....
Columbia Falls	12.2	25.0	31.7	39.8	50.5	55.0	61.8	57.8	53.0	46.8	55.2	26.7	41.3	91	−25	June 14	Aug. 23
Crow Agency	8.0	26.1	39.8	42.6	50.6	60.8	68.4	65.5	57.0	50.2	37.0	27.6	44.5	96	−31	May 14	Oct. 3
Culbertson	−7.0	10.8	20.8	.....	.....	.....	65.4	64.7	53.6	.....	.....	.....	.....	99	−47	.....	Aug. 20
Dayton	14.6	27.0	32.8	40.9	51.2	54.6	62.0	58.0	55.4	48.9	35.6	28.6	42.5	88	−15	May 22	Aug. 18
Decker	6.0	23.0	33.3	36.2	46.2	59.8	72.6	66.2	52.8	50.0	35.0	27.4	42.4	100	−33	May 28	Sept. 11
Dillon	13.9	32.9	36.4	44.0	50.8	56.2	62.4	59.1	55.2	49.7	37.2	27.5	43.8	85	−31	May 22	Aug. 19
Ekalaka	9.9	25.8	37.7	37.9	46.1	61.0	66.7	67.2	56.8	50.4	34.8	27.4	43.5	99	−27	May 30	Sept. 14
Evans	11.6	30.7	[e]34.2	39.0	45.2	.....	60.9	.....	.....	.....	.....	.....	.....	.....	−30	May 13	.....
Fallon	−1.9	15.8	31.6	39.7	48.0	62.9	68.0	65.5	55.8	47.8	34.6	22.3	40.8	105	−43	May 28	Sept. 14
Fort Benton	−2.1	23.6	34.2	40.1	50.6	.....	65.6	64.2	54.5	50.4	37.2	29.3	.....	90	−38	.....	Sept. 20
Fort Harrison	7.2	28.2	35.3	43.9	44.5	.....	[h]63.8	63.2	53.5	.....	37.6	26.4	.....	88	−25	May 13	Sept. 12
Fort Logan	.....	30.9	31.8	38.4	43.6	48.1	.....	.....	.....	.....	.....	.....	.....	.....	−30	June 26	.....
Fort Shaw	.....	.....	.....	.....	.....	[g]61.8	64.0	62.2	54.1	51.8	38.6	33.6	.....	87	.....	.....	Sept. 29
Fortine	7.9	26.1	32.3	38.6	48.4	54.5	59.2	55.5	49.8	43.8	33.1	25.0	39.5	87	−35	June 15	Aug. 18
Forsyth	2.4	.....	37.7	41.0	49.0	[d]61.8	.....	.....	.....	.....	.....	[g]25.7	.....	.....	−37	May 14	.....
Glasgow	−9.2	7.6	20.2	34.8	49.4	62.2	66.4	65.0	53.8	47.5	32.6	20.0	37.5	99	−42	May 9	Sept. 14
Glendive	−0.7	18.7	31.7	40.2	48.4	64.8	[e]69.1	69.7	58.1	49.4	31.9	23.4	42.1	104	−38	May 26	Sept. 14
Gold Butte	.....	.....	22.1	30.0	39.9	49.0	55.8	52.2	.....	47.0	32.3	.....	.....	82	.....	July 16	Aug. 11
Graham	12.9	30.0	39.6	.....	.....	60.8	.....	66.7	[j]56.0	[m]50.8	35.0	27.5	.....	100	−30	.....	Sept. 14
Grayling	.....	19.4	26.5	32.4	41.2	46.1	53.4	50.4	.....	[f]41.2	[d]24.4	[c]13.4	.....	79	−40	July 5	Aug. 4
Great Falls	7.1	29.2	35.6	39.6	49.8	58.6	65.4	61.9	54.2	52.4	39.6	35.1	44.0	88	−26	May 2	Sept. 29
Hamilton	14.0	31.3	38.0	44.8	51.4	55.6	63.3	60.5	[j]53.3	49.5	39.6	[d]28.9	44.2	90	−18	May 5	Sept. 18
*Havre	−8.0	16.1	23.7	37.3	48.6	59.8	65.8	62.9	54.4	49.6	36.7	24.2	39.3	92	−45	May 5	Sept. 18
*Helena	6.9	27.4	33.6	39.9	49.2	56.6	64.4	61.6	54.4	49.8	38.4	28.6	42.6	87	−21	May 5	Oct. 17
Huntley	12.6	31.0	38.6	43.0	50.4	59.9	68.1	[e]66.4	58.2	52.2	39.2	30.2	45.8	98	−34	May 5	Oct. 3
Jordan	1.5	19.4	30.9	38.2	44.7	60.0	66.3	.....	[j]50.0	48.8	35.6	26.0	.....	.....	−41	May 13	.....
*Kalispell	11.8	25.4	33.6	40.6	51.6	56.0	63.2	59.0	52.6	48.8	35.9	27.3	42.1	90	−19	.....	.....
Lewistown	9.4	30.5	33.6	37.7	46.8	56.2	62.4	60.0	53.2	49.8	36.0	[e]29.3	42.1	92	−25	May 7	Sept. 15
Livingston	16.3	34.5	37.5	40.4	49.0	57.3	65.0	63.0	57.2	53.7	39.9	[e]35.2	45.8	92	−26	May 5	Sept. 14
Lodge Grass	9.4	[e]28.5	[g]37.2	41.6	49.6	[e]59.0	[e]67.0	[d]64.4	56.0	.....	35.9	29.3	.....	95	−30	May 27	Sept. 14
Lubec	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37.4	27.6	.....	.....	.....	.....	.....
Malta	−[m]10.2	12.0	21.2	36.6	47.4	60.4	.....	.....	.....	.....	.....	.....	.....	.....	−43	.....	.....
Marysville	5.2	.....	.....	.....	42.8	51.8	[e]59.6	.....	.....	.....	.....	.....	.....	.....	.....	June 2	.....
*Miles City	2.8	21.2	37.2	41.9	50.5	65.4	71.0	69.4	59.5	51.5	37.8	26.4	44.6	104	−33	May 2	Sept. 29
Missoula	12.5	26.7	36.0	43.4	54.8	59.6	65.8	62.6	.....	.....	[d]37.7	[b]25.0	.....	92	−17	May 13	.....
Norris	17.3	33.8	36.7	42.4	50.0	[e]55.2	65.4	62.8	57.4	50.8	39.3	31.6	45.2	88	−22	May 6	Oct. 3
Ovando	4.6	23.2	27.9	38.3	.....	58.3	[d]62.8	57.9	54.0	45.4	34.4	21.4	.....	87	−30	.....	Aug. 20
Philipsburg	11.6	29.6	30.6	37.8	45.6	52.1	60.2	56.6	51.0	48.2	35.0	24.6	40.2	92	−27	May 26	July 4
Plains	15.0	30.6	35.6	41.7	52.4	56.1	65.2	59.2	54.5	51.6	38.2	28.3	44.0	91	−12	May 12	Sept. 14
Pleasant Valley	.....	.....	.....	.....	.....	.....	60.1	53.8	50.4	46.8	32.4	23.4	.....	87	.....	.....	Aug. 13
Plentywood	.....	.....	[e]21.2	.....	.....	.....	67.2	68.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
Polsen	16.4	28.0	35.4	41.6	52.0	57.0	63.6	.....	.....	50.2	.....	31.1	.....	.....	−12	May 5	.....
Poplar	−9.2	10.8	21.3	34.4	45.2	62.0	66.2	[e]66.6	55.0	48.7	34.9	21.4	38.1	101	−44	May 19	Sept. 14
Raymond	.....	.....	.....	.....	.....	.....	.....	.....	.....	[j]47.5	38.0	37.2	.....	.....	.....	.....	.....
Red Lodge	13.4	28.8	33.2	34.9	42.2	52.7	58.3	58.5	51.7	46.2	33.2	26.2	39.9	87	−30	June 10	Sept. 14
Renovo	12.8	33.0	35.7	41.2	49.6	54.2	62.3	59.1	54.7	48.6	38.2	30.0	43.3	88	−30	May 21	Aug. 19
Ridgelawn	−5.2	11.8	.....	.....	.....	.....	62.7	64.6	55.6	.....	32.4	22.4	.....	101	−44	.....	Sept. 14
Snowshoe	.....	29.7	28.4	35.8	46.3	51.2	59.1	54.0	49.2	47.0	32.5	.....	.....	84	.....	May 25	Sept. 12
Springbrook	0.1	18.8	28.2	36.8	46.2	61.4	66.2	64.1	54.6	47.8	33.8	[e]26.6	40.4	100	−35	June 4	Sept. 21
Steele	6.1	31.2	34.4	41.3	49.4	59.1	64.1	62.9	54.8	.....	41.2	33.6	.....	89	−29	May 13	.....
Tokna	−2.4	17.0	27.9	37.4	48.0	63.8	67.6	67.0	56.4	49.1	33.4	22.0	40.6	104	−39	June 15	Aug. 20
Tosten	.....	.....	35.1	40.4	50.0	56.4	62.7	60.8	54.4	49.3	35.4	25.4	.....	90	.....	May 21	Aug. 19
Troy	14.4	33.6	39.2	45.9	.....	59.8	65.0	59.2	54.5	48.4	36.8	30.1	.....	98	−22	.....	July 30
Utica	11.2	31.1	32.5	37.2	45.2	54.7	61.0	60.4	52.8	51.6	37.4	31.6	42.2	86	−26	May 13	Sept. 19
Valentine	.....	.....	.....	39.2	49.2	60.4	67.0	65.0	55.6	50.8	35.7	24.8	.....	98	.....	May 14	Sept. 14
Wolf Creek	6.6	30.8	33.7	40.2	47.5	54.6	62.4	61.6	54.6	52.6	.....	.....	.....	89	−29	June 5	Sept. 13
Nebraska.																	
Agate	18.2	30.8	40.5	39.6	47.8	60.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	June 1	.....
Ainsworth	14.2	28.0	41.9	39.1	51.4	66.2	72.2	[e]72.3	[m]59.5	51.3	36.9	30.9	47.0	104	−15	May 27	Sept. 28
Albion	17.7	27.0	[d]39.6	40.4	54.4	[e]66.6	72.3	71.1	[e]61.6	.....	.....	.....	.....	97	−19	May 27	Sept. 25
Alliance	20.4	33.2	[e]41.0	44.6	51.1	64.8	70.4	71.9	62.2	.....	.....	28.6	.....	102	−12	May 27	Sept. 28
Alma	23.4	32.6	46.4	45.8	56.4	70.2	76.2	76.2	66.2	54.4	38.4	28.6	51.2	105	−16	May 27	Oct. 8
Anoka	.....	.....	.....	.....	.....	.....	71.5	70.4	59.8	[j]49.5	[e]35.4	28.0	.....	103	.....	.....	Sept. 28
Ashland	21.7	28.3	44.6	43.6	56.6	69.4	75.8	74.9	66.4	53.8	40.5	31.6	50.6	97	−16	May 4	Oct. 12
Atkinson	13.0	26.4	39.8	39.0	50.7	[h]63.8	71.5	71.2	60.0	50.4	35.4	29.0	45.8	102	−18	May 15	Sept. 28
Auburn	24.9	29.2	47.8	42.0	54.9	68.3	75.5	72.8	65.2	54.4	40.6	32.2	50.6	99	−12	May 27	Oct. 21
Aurora	21.3	30.4	43.8	43.2	55.6	.....	77.8	75.4	69.1	53.0	38.5	.....	.....	103	−11	May 26	Sept. 28
Beatrice	24.8	29.6	46.8	44.7	58.0	70.4	77.6	76.0	66.8	54.0	39.8	31.6	51.7	98	−10	May 27	Oct. 12
Beaver	25.6	34.8	46.3	46.4	57.0	70.2	78.2	78.3	68.0	56.7	39.4	29.6	52.5	112	− 8	May 27	Oct. 8
Bellevue	22.0	27.4	44.6	43.3	56.2	69.0	75.2	74.2	66.2	56.0	40.4	31.2	50.5	96	−13	May 3	Oct. 12
Blair	20.4	27.7	42.4	42.6	55.2	68.0	74.2	72.4	64.8	53.0	39.4	30.4	49.2	97	−16	May 8	Oct. 11
Bloomfield	12.2	24.8	39.1	39.8	.....	.....	72.8	71.2	61.0	52.4	36.2	.....	.....	97	−28	.....	Sept. 28
Bridgeport	23.2	[e]34.0	45.0	44.8	51.0	63.1	70.6	69.9	60.3	51.1	33.6	28.4	47.9	98	−14	May 27	Sept. 10

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1907—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.																	
Broken Bow	18.3	.....	.....	41.0	53.4	66.4	72.2	72.2	62.1	51.5	37.0	29.6	.....	101	.....	May 27	Sept. 25
Callaway	20.4	32.4	44.0	43.5	54.5	66.6	72.2	.....	.....	54.8	40.3	31.7	.....	.....	− 9	May 27	Oct. 8
Cambridge	.....	.....	.....	.....	.....	.....	.....	76.3	67.4	55.7	38.5	27.7	.....	.....	.....	.....	Oct. 8
Columbus	18.2	26.4	41.2	41.3	53.6	67.8	74.2	72.0	63.2	52.5	38.6	28.7	48.1	98	−17	May 27	Oct. 12
Crete	22.4	29.4	45.4	43.8	57.5	70.2	76.1	75.0	66.6	55.2	40.0	31.0	51.0	100	−12	May 15	Oct. 12
Culbertson	22.9	33.0	.....	46.6	58.6	69.8	75.6	72.9	64.6	.....	[e]36.5	28.2	.....	102	−11	May 25	Sept. 28
Curtis	.....	.....	.....	.....	.....	.....	.....	.....	61.4	51.4	34.7	25.6	.....	.....	.....	.....	Sept. 10
David City	19.7	27.7	42.0	41.8	55.2	67.6	73.9	72.9	64.8	54.2	39.4	31.2	49.2	95	−15	May 27	Oct. 12
Dawson	25.8	30.0	48.4	45.2	58.4	71.3	78.6	77.2	68.0	56.0	41.4	33.0	52.8	101	− 8	May 27	Oct. 12
Ewing	.....	25.6	38.0	39.8	51.2	64.2	70.6	68.2	58.9	48.6	34.1	25.6	.....	99	.....	May 27	Sept. 28
Fairbury	24.3	29.9	47.3	45.5	57.4	71.1	79.8	77.5	68.2	55.4	41.5	31.4	52.4	101	− 9	May 27	Oct. 12
Fairmont	19.9	26.4	42.0	42.6	54.2	69.0	75.2	74.2	65.5	51.4	37.0	29.0	48.9	103	−16	May 27	Oct. 8
Fort Robinson	17.7	30.4	41.7	40.0	46.8	61.6	[f]67.7	68.8	56.6	49.6	32.6	26.8	45.0	100	−16	May 26	Sept. 9
Franklin	23.8	33.3	46.2	45.4	56.2	71.6	[e]78.0	[e]79.8	[d]69.2	[e]55.6	39.0	[e]28.6	52.2	110	−10	May 27	Oct. 8
Fremont	20.1	26.8	41.9	42.4	55.0	68.2	74.8	73.2	64.8	52.8	39.3	30.1	49.1	97	−15	May 27	Oct. 8
Fullerton	.....	.....	42.5	42.4	55.5	68.7	74.4	74.2	64.7	52.4	37.7	28.6	.....	100	.....	May 27	Oct. 8
Geneva	21.8	29.6	45.2	44.1	57.0	70.0	76.4	76.0	67.4	54.8	39.4	30.8	51.0	101	−14	May 27	Oct. 8
Genoa (near)	18.3	28.2	42.4	41.6	55.4	68.2	74.0	74.6	64.8	53.2	36.7	27.4	48.7	98	−16	May 15	Oct. 8
Gothenburg	21.2	33.0	44.6	45.3	55.2	67.9	75.0	74.4	65.0	55.2	37.4	31.0	50.4	109	− 8	May 27	Oct. 8
Grand Island	23.0	29.5	44.4	44.6	57.2	70.7	76.8	76.6	66.2	53.7	39.0	29.0	50.9	100	− 5	May 15	Oct. 7
Grant	[d]25.4	[e]34.4	44.3	43.2	50.6	[e]64.2	71.9	71.2	61.2	51.4	35.5	28.8	48.5	103	−10	May 27	Sept. 10
Greeley	.....	.....	.....	.....	.....	.....	.....	74.2	63.0	53.6	38.4	27.4	.....	.....	.....	.....	Oct. 11
Halsey	15.6	29.9	42.7	42.6	53.8	67.0	.....	[e]74.3	63.6	53.7	38.0	31.7	.....	.....	−11	May 27	Sept. 10
Hartington	12.8	24.5	39.8	39.4	51.0	67.4	72.2	70.7	60.4	52.6	37.3	27.4	46.3	103	−25	May 27	Sept. 28
Harvard	20.3	27.5	42.2	42.1	53.6	67.9	74.3	74.4	64.2	51.6	36.4	27.2	48.5	102	−11	May 27	Oct. 8
Hastings	20.8	27.0	44.0	42.0	56.0	69.6	76.2	75.7	66.0	53.9	38.7	28.8	49.9	99	−10	May 15	Oct. 13
Hayes Center	21.4	34.8	45.4	43.3	54.3	[e]66.4	[e]74.2	[f]73.2	64.4	55.1	38.2	31.0	50.1	102	− 6	May 27	Oct. 12
Hay Springs	17.8	30.6	41.6	40.2	49.2	61.4	69.4	69.0	58.1	49.4	33.4	26.0	45.5	101	−17	June 2	Sept. 10
Hebron	22.8	29.8	46.4	44.1	56.6	70.3	77.2	76.3	66.6	53.8	40.0	30.4	51.2	100	−10	May 27	Oct. 13
Holdrege	23.1	[e]29.3	46.4	46.4	57.2	70.8	77.8	76.6	68.6	58.6	40.4	31.0	52.2	108	− 8	May 15	Oct. 18
Hooper, *1	19.6	25.6	40.8	41.4	55.0	68.8	75.2	72.8	63.2	50.6	37.4	29.5	48.3	98	− 6	May 27	Oct. 8
Imperial	23.6	34.6	46.4	43.2	[e]51.2	65.9	73.0	73.2	62.9	53.2	37.6	30.6	49.6	104	−11	May 28	Oct. 12
Kearney	.....	.....	.....	.....	.....	.....	74.2	74.2	64.6	53.9	38.4	29.8	.....	106	.....	.....	Oct. 13
Kennedy	16.8	29.6	42.2	42.0	53.2	67.0	69.2	69.7	.....	[e]49.4	.....	.....	.....	102	.....	May 27	.....
Kimball	.....	36.0	44.0	43.0	50.0	64.2	70.9	70.1	59.7	50.8	34.8	31.4	.....	98	.....	May 26	Sept. 29
Kirkwood	14.0	26.8	42.6	39.8	51.4	64.6	71.2	[d]72.0	57.0	52.4	37.2	30.6	46.6	107	−20	May 27	Oct. 8
Leavitt	19.5	27.3	41.7	42.4	55.2	69.1	76.6	74.2	64.0	51.6	37.4	29.9	49.1	100	−10	May 14	Sept. 24
Lexington	19.4	29.8	.....	42.9	53.9	67.0	73.4	74.1	64.8	55.3	37.4	28.6	.....	102	− 8	May 27	Oct. 8
*Lincoln	21.8	28.4	44.5	43.5	56.2	69.4	76.4	75.4	66.4	54.2	40.6	31.4	50.7	100	−12	May 4	Oct. 12
Lodgepole	22.6	[f]33.4	44.8	42.8	49.6	60.8	68.6	68.6	[d]58.4	.....	33.2	26.9	.....	95	−10	June 1	Sept. 30
Loup	19.0	28.0	42.2	42.2	55.0	66.6	72.3	73.9	63.5	52.0	36.0	27.4	48.2	103	−15	May 27	Oct. 12
Lynch	13.0	26.7	42.8	43.2	52.0	67.4	75.6	73.0	62.2	53.2	36.0	28.8	47.8	105	−29	May 27	Sept. 10
Madison	17.6	26.8	[e]41.4	40.8	53.6	67.4	73.1	71.4	62.3	53.0	[e]38.0	29.2	47.9	96	−20	May 15	Oct. 7
Minden	20.4	29.5	43.8	43.2	54.6	69.2	76.1	76.6	66.2	53.9	38.4	28.6	50.0	108	− 9	May 27	Sept. 28
Nebraska City	24.4	28.6	45.3	43.2	57.4	69.2	76.4	74.0	66.9	54.0	39.8	32.1	50.9	99	−17	May 15	Oct. 8
Norfolk	16.9	26.4	41.4	41.4	53.4	67.7	73.9	72.0	62.1	51.4	37.0	28.6	47.7	100	−22	May 27	Sept. 28
North Loup	18.1	30.0	42.3	42.4	55.2	67.9	74.5	74.2	63.0	52.8	37.6	28.4	48.9	102	−15	May 27	Oct. 8
*North Platte	19.6	31.6	44.2	43.3	52.6	67.1	72.8	72.0	61.8	52.8	36.8	30.0	48.7	.....	.....	May 15	Oct. 12
Oakdale	14.2	24.2	38.8	40.0	53.2	67.0	72.8	71.5	60.4	50.4	35.1	26.2	46.2	99	−20	May 27	Sept. 28
Oakland	18.7	27.8	41.5	41.6	53.6	.....	75.2	72.3	63.6	.....	39.3	29.5	.....	98	−22	May 27	.....
*Omaha	20.3	27.8	43.5	42.8	55.4	69.4	75.8	74.8	66.2	54.3	40.9	32.0	50.3	97	−12	Apr. 30	Oct. 12
Osceola	20.3	28.2	43.5	43.2	[e]57.2	72.1	.....	77.7	[f]70.0	.....	[e]38.1	[e]30.2	.....	.....	.....	.....	.....
Palmyra, *1	22.9	28.4	44.7	43.6	56.8	70.2	76.3	75.4	65.4	54.5	39.6	31.9	50.8	96	−10	May 4	Oct. 12
Pawnee City	25.2	28.2	47.9	44.7	57.3	70.0	77.2	75.0	65.9	54.7	40.6	32.4	51.6	100	− 9	May 27	Oct. 8
Plymouth	23.6	30.6	47.1	44.6	57.8	70.2	76.6	76.0	67.6	55.0	40.8	30.7	51.7	101	− 6	May 27	Oct. 12
Purdum	16.0	29.1	41.8	40.8	52.4	68.8	73.8	74.3	61.9	52.9	36.6	30.3	48.2	106	−13	May 27	Sept. 29
Ravenna	19.4	29.5	43.0	42.2	54.8	68.6	74.6	75.2	64.4	53.4	37.7	29.2	49.3	106	−10	May 27	Oct. 8
Redcloud	[d]26.0	32.1	47.2	44.0	55.3	71.0	.....	.....	70.7	[e]55.4	39.0	29.2	.....	.....	.....	May 28	Oct. 13
St. Paul	20.7	29.7	42.7	42.9	56.4	69.3	75.9	75.7	65.7	54.2	39.2	30.2	50.2	103	−11	May 27	Oct. 8
Santee	14.0	27.2	42.4	43.0	54.8	67.8	74.8	[e]76.2	65.0	56.0	.....	.....	.....	103	−25	May 15	Oct. 12
Scottsbluff	20.6	33.4	42.2	45.2	50.0	62.6	70.4	70.1	60.0	49.8	32.1	27.4	47.0	101	−21	May 27	Sept. 10
Seward	21.6	26.1	44.6	43.2	54.7	69.0	77.0	75.5	67.6	53.8	39.3	29.8	50.2	100	−15	May 26	Oct. 8
Springview	.....	27.0	40.9	40.0	51.0	65.3	70.9	72.0	59.6	51.1	35.6	29.3	.....	100	.....	May 27	Sept. 29
Stanton	16.6	25.3	40.5	41.4	54.8	67.9	73.8	71.6	62.6	49.8	36.5	28.4	47.4	99	−15	May 27	Sept. 28
Superior	24.2	31.8	48.4	45.0	56.4	70.5	77.8	76.4	66.6	52.2	37.0	28.4	51.2	104	− 7	May 26	Oct. 12
Tecumseh	25.4	32.8	48.9	[e]46.2	58.1	70.8	77.4	75.9	67.2	54.4	40.0	31.8	52.4	100	−13	May 27	Oct. 13
Tekamah	18.8	27.4	42.6	42.2	54.8	69.6	76.0	72.8	64.0	53.0	38.4	29.4	49.1	101	−15	May 27	Oct. 8
Turlington	21.9	28.0	45.1	42.8	55.8	68.7	75.6	74.2	65.8	54.4	39.9	30.9	50.3	99	−13	May 15	Oct. 8
University Farm	22.2	28.9	44.5	44.0	57.2	69.4	76.4	74.4	66.2	53.7	39.8	31.6	50.7	99	−15	May 27	Oct. 12
*Valentine	14.6	27.4	41.2	39.0	49.8	65.2	70.7	70.4	58.4	50.6	34.6	28.9	45.9	102	−14	May 15	Oct. 11
Wakefield	15.7	25.2	38.6	40.0	53.6	66.4	72.8	70.3	61.7	51.0	37.4	28.0	46.7	98	−27	May 27	Sept. 25
Weeping Water	.....	.....	.....	.....	.....	68.8	75.6	73.8	65.2	52.5	38.2	30.4	.....	99	.....	.....	Sept. 25
Westpoint	18.0	27.4	40.8	42.1	54.8	67.5	73.8	72.4	63.4	51.8	39.1	29.4	48.4	99	−20	May 27	Sept. 25
Winnebago	16.2	24.1	38.4	41.2	53.6	65.6	72.2	69.2	[f]59.6	.....	33.0	28.3	.....	99	−32	May 27	Sept. 24
York	21.0	28.9	43.2	43.0	56.0	69.3	75.9	76.6	68.1	54.2	40.0	30.4	50.6	.....	.....	May 27	Oct. 8
Nevada.																	
Amos	25.4	.....	32.9	49.9	52.8	57.6	66.8	63.4	57.4	53.9	37.4	.....	.....	.....	.....	June 23	Aug. 11
Aura	23.7	34.5	30.6	41.7	45.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Austin	27.4	.....	.....	.....	.....	.....	.....	65.0	57.9	51.1	38.2	33.2	.....	.....	.....	.....	Sept. 29
Battle Mountain	28.2	.....	37.9	45.0	44.7	50.3	.....	68.6	60.4	48.6	39.0	32.0	.....	.....	.....	June 18	Oct. 20
Beowawe, *5	28.6	.....	.....	.....	.....	.....	.....	71.8	.....	61.3	44.4	38.2	.....	.....	.....	.....	Nov. 4
Carlin, *1	24.5	34.5	31.9	49.0	52.0	55.4	63.6	62.6	62.4	.....	32.7	34.2	.....	90	− 8	.....	.....
Carson Dam	30.8	46.2	[e]42.6	54.3	56.4	63.0	73.2	69.8	62.3	56.5	41.2	36.8	52.8	97	5	Apr. 20	Oct. 29
Clover Valley	24.1	.....	[e]37.8	47.6	49.8	52.8	65.2	62.8	56.0	51.9	37.0	30.0	.....	90	−10	June 16	Sept. 13
Columbia	27.0	43.8	[e]39.7	52.2	54.6	60.7	[d]72.0	69.8	61.6	52.8	40.4	36.8	51.0	92	5	June 15	Sept. 19
Elko	26.0	41.2	37.0	47.6	52.5	57.0	69.0	64.1	58.3	57.2	.....	38.7	.....	95	0	June 13	.....
Eureka	25.9	40.4	36.6	46.7	48.5	53.6	67.1	65.6	58.4	51.0	38.4	32.8	47.1	90	− 3	June 15	Sept. 19
Fallon	30.7	[e]45.4	[e]42.4	54.8	56.3	62.0	72.0	69.2	60.1	.....	39.8	37.7	.....	99	− 2	May 14	Sept. 19
Fenelon	.....	.....	.....	.....	47.3	51.6	70.8	65.5	.....	.....	.....	.....	.....	.....	.....	June 22	Aug. 29
Farnley	.....	[e]46.2	41.2	54.2	58.2	61.6	74.4	71.2	63.4	57.0	42.4	38.1	.....	100	.....	June 14	Oct. 4

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1907—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.
Nevada—Continued.																	
Geyser	19.1	35.6	35.6	[d]44.3	45.8	52.0	63.4	61.3	52.6	.....	.....	.....	.....	92	.....	June 24	Aug. 11
Golconda	23.8	.....	41.6	51.8	55.2	59.7	71.8	66.6	60.4	52.2	40.2	36.3	.....	95	−12	May 7	Oct. 26
Halleck, *5	.....	.....	.....	.....	52.6	55.5	65.4	61.5	56.2	56.8	38.2	30.7	.....	.....	.....	June 17	Aug. 29
Hamilton	23.8	37.8	26.4	38.4	43.0	47.4	62.0	.....	.....	.....	.....	.....	.....	.....	.....	June 25	.....
Hazen	33.6	50.2	42.2	56.3	56.4	63.0	75.6	71.6	.....	.....	.....	.....	.....	.....	.....	June 15	.....
Humboldt, *1	28.2	35.4	41.3	45.6	46.9	50.1	75.9	70.3	60.7	55.9	49.0	32.2	49.3	101	−12	.....	Nov. 3
Jean	.....	.....	.....	.....	.....	.....	.....	88.0	81.6	[f]69.8	57.9	57.0	.....	.....	.....	.....	None.
Las Vegas	.....	.....	.....	.....	.....	.....	.....	82.2	74.8	66.6	52.6	46.6	.....	.....	.....	.....	Nov. 13
Leetville	31.4	.....	42.8	55.3	57.8	62.8	73.1	69.4	61.4	55.8	40.4	36.6	.....	100	5	May 2	Sept. 19
Lewers Ranch	29.3	45.9	37.5	50.3	52.2	55.6	65.0	64.2	57.2	53.0	42.5	36.3	49.1	92	1	June 16	Sept. 18
Logan	45.6	56.8	56.8	65.8	69.1	75.6	86.4	85.2	75.6	68.6	53.9	46.4	65.5	113	24	Mar. 28	Nov. 14
McAfees Ranch	20.5	37.3	36.2	45.6	47.4	52.4	62.3	59.0	51.4	45.8	33.4	29.2	43.4	96	−12	June 27	Aug. 3
Millett	.....	.....	.....	.....	.....	.....	.....	65.4	56.4	51.3	36.0	31.1	.....	.....	.....	.....	Sept. 13
Mill City, *1	28.5	41.3	36.1	54.4	.....	60.2	.....	68.9	60.3	55.3	38.7	34.5	.....	.....	4	.....	Nov. 1
Mina	.....	.....	43.0	55.0	.....	57.5	74.8	75.6	.....	46.2	37.8	37.6	.....	.....	.....	June 3	.....
Palmetto	25.4	39.2	34.9	46.8	46.6	53.2	63.8	62.0	54.6	48.0	37.4	33.2	45.4	90	−8	June 16	Aug. 29
Pioche	25.0	39.5	39.2	52.2	54.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Potts	19.9	36.8	33.2	44.2	46.5	54.0	63.8	62.3	51.2	46.3	32.5	28.1	43.2	92	−15	June 25	Aug. 11
*Reno	28.2	45.4	38.2	50.8	53.3	57.2	68.1	65.6	58.7	53.8	42.3	37.4	49.9	96	−4	.....	.....
San Jacinto	22.8	38.1	37.0	[d]44.8	[e]49.0	53.8	[e]64.8	61.1	54.2	48.8	35.0	28.0	44.8	92	−26	June 23	Aug. 11
Soda Lake	.....	.....	.....	.....	.....	.....	.....	.....	62.4	[e]56.8	42.0	37.5	.....	.....	.....	.....	Sept. 18
Squaw Valley	23.8	40.6	.....	.....	51.3	57.8	66.8	63.2	55.8	49.8	34.2	[f]27.8	.....	100	−28	(1)	(1)
Tecoma	18.8	38.0	37.5	47.3	52.6	55.2	68.7	65.9	56.0	50.8	38.8	26.8	46.4	99	−14	June 23	Sept. 13
*Tonapah	27.2	42.8	37.3	51.1	52.4	59.2	72.4	69.6	61.6	52.4	42.2	35.8	50.3	90	11	.....	.....
Verdi, *1	.....	.....	34.9	.....	.....	.....	.....	[e]67.4	.....	.....	40.4	31.9	.....	.....	.....	.....	.....
Wabuska	31.2	43.7	41.1	52.4	55.6	58.2	68.1	66.2	57.9	52.9	38.4	34.9	50.0	95	1	June 15	Sept. 13
Wells	.....	.....	.....	.....	49.9	.....	.....	66.3	63.8	64.6	.....	.....	.....	.....	.....	.....	.....
*Winnemucca	27.0	43.9	39.3	51.2	53.5	58.6	69.5	65.1	58.2	54.0	38.8	35.0	49.5	96	−5	.....	.....
New Hampshire.																	
Alstead	17.8	13.3	31.1	38.0	48.8	61.6	67.3	64.0	57.8	43.4	34.6	26.9	42.0	90	−18	May 29	Oct. 2
Bethlehem	13.4	8.6	27.0	35.6	45.9	60.6	.....	.....	.....	39.6	32.0	25.8	.....	90	−26	May 29	Oct. 2
Brookline	23.5	18.2	34.1	43.7	52.8	64.5	72.1	66.6	61.1	46.2	38.7	32.0	46.1	.....	.....	.....	.....
*Concord	18.6	15.4	32.7	40.6	49.7	63.2	69.5	65.1	59.4	44.6	36.6	30.8	43.8	94	−12	May 23	Oct. 2
Durham	19.4	18.3	34.2	42.4	50.6	61.9	69.4	65.8	60.7	46.2	37.5	32.2	44.9	95	−24	May 26	Oct. 10
Franklin Falls	17.2	14.6	30.9	40.2	50.5	63.8	69.4	66.3	59.8	44.7	35.2	28.8	43.4	97	−18	May 25	Oct. 2
Grafton	.....	11.6	28.0	38.0	48.4	60.6	66.6	62.6	57.4	41.8	32.6	24.8	.....	93	.....	May 26	Sept. 19
Hanover	14.8	12.8	30.8	38.9	49.3	63.6	69.0	64.8	59.2	43.2	34.2	26.9	42.3	96	−28	May 25	Oct. 2
Keene	19.6	14.4	32.3	40.4	51.0	62.5	68.6	64.6	60.4	44.4	36.4	28.6	43.6	96	−26	May 25	Sept. 27
Nashua	20.6	17.0	33.6	42.0	52.4	64.2	71.8	67.7	61.4	45.8	37.3	30.5	45.4	96	−16	May 29	.....
Newton	20.2	16.5	32.6	40.2	49.0	60.8	68.4	64.8	59.4	44.6	37.2	30.8	43.7	94	−20	May 25	Oct. 3
Plymouth	17.8	15.6	29.8	39.8	49.6	63.0	69.4	64.2	59.0	42.9	33.2	27.8	42.7	97	−18	May 26	Sept. 27
New Jersey.																	
Asbury Park	34.2	26.0	40.4	43.2	53.6	62.2	72.1	69.8	67.4	51.6	44.7	38.2	50.3	88	0	Apr. 21	Oct. 22
*Atlantic City	35.0	27.4	41.8	43.6	54.0	62.4	72.2	71.2	67.7	52.3	45.7	38.8	51.0	91	4	Apr. 21	Nov. 14
Bayonne	31.1	22.8	39.6	44.9	55.0	64.9	74.4	71.0	67.6	51.2	43.6	36.4	50.2	94	−1	May 12	Oct. 21
Belvidere	28.4	21.2	40.4	45.3	55.8	65.2	73.9	69.6	65.5	49.7	42.0	34.2	49.3	93	−9	May 12	Oct. 19
Bergen Point	31.2	23.2	40.0	44.5	55.2	65.4	73.8	70.9	67.8	51.2	43.8	36.6	50.3	91	0	May 12	Oct. 22
Beverly	31.7	24.2	42.4	47.0	56.9	65.7	74.2	71.4	67.8	50.6	43.6	36.8	51.0	93	−1	May 12	Oct. 22
Bridgeton	35.2	27.5	45.0	47.7	58.6	66.9	76.0	73.2	69.9	52.3	45.4	38.8	53.0	95	2	May 12	Oct. 22
Browns Mills	.....	.....	.....	.....	.....	.....	.....	70.2	68.4	.....	[e]42.8	36.0	.....	.....	.....	.....	.....
*Cape May	36.2	28.2	42.8	44.6	54.6	62.5	72.1	70.8	68.6	53.1	46.4	39.9	51.6	88	5	Apr. 9	Oct. 31
Cape May C. H	36.4	28.8	44.8	45.6	56.1	65.0	73.9	71.7	69.0	52.4	[e]46.8	[e]41.0	52.6	90	2	May 12	Oct. 22
Charlotteburg	[e]29.4	19.0	38.2	42.3	53.0	61.4	70.0	67.4	63.4	47.2	40.0	33.0	47.0	94	−22	May 12	Sept. 27
Clayton	33.4	25.6	43.6	46.2	56.4	64.6	74.0	71.0	68.2	51.1	44.2	37.2	51.3	93	−1	May 12	Oct. 22
College Farm	30.5	21.8	40.4	45.0	55.0	64.2	73.0	70.2	66.8	49.6	42.1	35.2	49.5	93	−5	May 12	Oct. 10
Dover	26.8	19.2	37.4	41.1	53.6	63.0	71.4	67.5	63.7	46.7	39.0	31.9	46.8	94	−6	May 12	Oct. 9
Elizabeth	32.6	24.5	41.0	47.0	56.8	67.0	76.0	72.2	67.8	51.2	43.9	36.6	51.4	96	0	May 12	Oct. 21
Englewood	30.0	22.4	39.3	44.4	55.6	65.2	73.4	71.3	67.0	51.2	45.0	35.8	50.0	92	−3	May 12	Oct. 21
Flemington	30.3	21.6	40.4	45.8	55.6	64.8	74.1	70.6	67.4	51.1	43.0	35.2	50.0	94	−9	May 12	Oct. 16
Friesburg	34.0	25.8	43.8	46.3	56.4	64.5	74.2	71.2	68.4	50.8	44.2	38.0	51.5	96	−5	May 22	Oct. 15
Hightstown	31.0	21.7	40.4	45.2	55.2	64.2	74.0	70.4	67.2	50.4	43.3	36.6	50.0	92	−11	May 12	Oct. 15
Imlaystown	31.8	23.4	41.2	45.4	55.8	65.6	74.2	71.2	67.4	50.8	42.8	36.6	50.5	94	−10	May 12	Oct. 22
Indian Mills	[e]34.0	26.5	43.3	46.8	57.0	65.2	74.2	71.0	68.2	50.8	43.9	37.5	51.5	94	2	May 12	Oct. 10
Jersey City	32.1	24.5	41.0	46.2	56.4	66.5	75.8	72.4	68.6	52.2	44.8	37.1	51.5	94	0	May 12	Oct. 21
Lakewood	34.0	26.4	43.1	45.6	55.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	−3	May 12	.....
Lambertville	31.4	23.4	42.0	46.6	56.4	65.6	74.0	70.4	67.2	50.0	42.8	36.0	50.5	92	−2	May 12	Oct. 9
Layton	25.6	17.0	36.4	42.0	52.9	62.3	69.2	65.8	62.8	46.1	38.2	31.0	45.8	95	−22	May 30	Oct. 2
Long Branch	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	45.2	38.0	.....	.....	.....	.....	.....
Moorestown	32.6	24.1	42.0	46.0	55.8	64.8	73.3	69.8	67.4	50.8	43.8	37.2	50.6	91	0	May 12	Oct. 19
Newark	31.1	23.0	40.6	45.4	55.8	65.5	75.4	71.5	67.4	51.2	43.4	36.4	50.6	94	−2	May 12	Oct. 10
New Brunswick	30.7	21.0	39.6	44.3	54.8	64.4	73.0	70.4	67.0	49.5	42.2	35.4	49.4	94	−5	May 12	Oct. 10
Newton	27.2	19.3	38.3	43.5	53.9	63.1	71.2	.....	.....	.....	.....	.....	.....	91	−12	May 22	.....
Oceanic	34.5	25.7	41.4	45.2	55.4	64.6	73.7	69.8	67.2	51.9	44.2	37.8	51.0	92	0	Apr. 22	Oct. 22
Paterson	32.2	24.4	41.8	46.8	57.0	66.5	74.8	71.4	67.3	51.4	43.8	36.4	51.2	95	2	May 12	Oct. 9
Phillipsburg	28.9	21.8	40.6	45.2	55.9	65.6	74.4	70.4	66.6	50.0	42.0	34.5	49.7	94	−2	May 12	Oct. 15
Plainfield	30.4	22.8	40.0	44.9	54.8	64.8	73.0	70.0	66.6	49.2	42.1	35.0	49.5	92	−5	May 12	Oct. 16
Rivervale	[e]28.3	17.8	36.2	42.8	52.6	61.6	70.4	67.2	64.0	[e]46.4	[e]40.6	.....	.....	93	−21	May 29	Sept. 27
Somerville	30.4	21.9	40.6	45.8	55.7	65.1	74.2	71.2	67.4	49.6	42.6	35.1	50.0	95	−10	May 22	Oct. 9
South Orange	29.9	21.9	40.0	44.6	54.4	64.6	72.6	69.6	65.6	49.0	42.2	35.4	49.2	94	−1	May 12	Oct. 21
Sussex	27.0	19.2	38.8	43.4	54.4	63.8	71.2	68.2	64.8	48.2	40.9	33.2	47.8	92	−9	May 12	Oct. 13
Toms River	34.0	24.1	40.6	[d]44.6	[f]55.6	.....	.....	.....	66.8	.....	43.6	36.5	.....	.....	−6	May 12	Oct. 10
Trenton	34.0	26.6	43.8	47.4	56.4	65.8	73.8	70.9	67.4	52.4	45.8	39.2	52.0	92	−2	May 12	Oct. 22
Tuckerton	35.1	26.2	41.8	44.2	54.5	63.6	73.8	70.8	67.6	49.8	43.9	38.1	50.8	92	1	May 12	Oct. 20
Vineland	34.0	26.8	44.0	46.4	56.9	65.2	75.0	71.4	68.8	51.2	44.5	37.7	51.8	95	0	May 22	Oct. 21
Woodbine	35.6	[e]27.3	44.2	45.6	55.8	64.8	73.8	71.4	69.2	50.7	44.9	38.3	51.8	93	1	May 12	Oct. 9

[1] Occurred in every month.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1907—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 Mexico.																	
Alamogordo	47.2	49.2	57.6	61.4	63.6	75.0	78.9	77.1	72.8	60.4	48.8	44.2	61.4	104	17	Apr. 22	Nov. 13
Albert	43.8	48.2	54.4	53.6	59.3	70.8	77.8	76.6	70.8	57.8	45.3	41.1	58.3	103	10	Apr. 30	Nov. 10
Albuquerque	47.4	49.6	53.9	56.8	[c]56.5	65.6	73.6	73.4	[b]68.6	[i]58.0	[j]43.1	36.4	56.9	101	8	Apr. 23	Nov. 11
Artesia	48.8	49.8	58.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bell Ranch	42.4	45.6	52.7	53.0	59.6	69.6	77.5	77.8	71.2	57.4	44.7	37.6	57.4	104	7	Apr. 22	Nov. 10
Bloomfield	36.0	41.3	45.5	52.2	55.9	64.4	76.3	72.3	63.8	55.7	39.4	32.2	52.9	102	6	Apr. 22	Oct. 1
Carlsbad	49.4	51.4	61.4	62.1	66.3	78.1	79.8	81.4	73.6	62.0	47.3	46.3	63.3	110	19	Apr. 21	Nov. 10
Chama	25.4	33.4	36.6	43.4	45.5	53.6	65.0	62.4	54.7	49.1	36.7	25.4	44.3	88	−15	June 1	Sept. 27
Cimarron	36.4	41.6	47.5	47.8	50.4	61.2	67.2	66.4	60.7	51.8	38.2	34.1	50.3	91	2	May 14	Oct. 26
Cliff	42.8	48.0	52.3	57.8	60.9	67.8	75.8	74.9	70.0	59.8	.....	41.3	.....	103	14	Apr. 23	Oct. 30
Cloudcroft	31.6	34.2	40.5	43.0	45.0	54.7	58.4	57.6	53.6	42.8	30.7	29.7	43.5	82	− 1	May 17	Oct. 1
Datil	35.4	47.4	44.1	47.5	49.8	.....	67.3	.....	[c]61.8	.....	39.8	35.4	.....	94	− 6	May 25	Oct. 25
Deming	45.6	46.2	52.5	54.2	62.6	68.7	73.1	84.1	81.8	64.2	46.6	50.7	60.9	109	16	Apr. 22	Nov. 12
Dorsey	.....	.....	48.6	48.0	51.7	62.8	[b]69.3	67.9	62.6	52.1	39.6	[c]33.6	.....	98	3	May 15	Oct. 10
Dulce	25.4	37.0	40.4	48.1	48.8	57.3	67.4	65.8	57.8	51.2	37.6	24.4	46.8	96	−27	May 27	Sept. 23
Eagle Rock Ranch	36.4	38.9	46.4	46.2	50.0	59.2	68.1	66.6	60.2	49.4	35.2	30.9	49.0	88	− 1	May 15	Oct. 8
Elizabethtown	25.2	33.0	38.5	41.1	42.6	52.0	58.8	57.8	50.6	41.7	29.0	24.2	41.2	81	−11	June 25	Sept. 10
Elk	46.0	48.1	[i]54.6	54.4	56.2	66.8	70.6	69.2	64.4	53.0	40.9	41.2	55.4	98	14	Apr. 30	Nov. 11
El Vado	25.8	37.2	39.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Espanola	37.4	[c]42.2	[f]47.3	[i]51.2	53.6	62.7	71.0	69.4	.....	.....	38.1	31.5	.....	95	8	May 3	Oct. 22
Estancia	36.4	39.6	44.2	48.4	51.2	59.2	68.6	68.8	60.9	55.4	36.1	36.4	50.4	95	4	May 23	Oct. 9
Fairview	[h]36.7	.....	.....	.....	.....	.....	.....	[c]68.2	.....	51.4	38.3	.....	.....	.....	.....	.....	.....
Fort Bayard	41.0	47.3	52.0	55.0	58.3	67.5	74.2	72.8	67.0	55.8	44.2	40.8	56.3	98	11	Apr. 22	Nov. 12
Fort Stanton	40.9	[c]42.3	49.4	51.8	53.8	64.4	69.6	69.0	62.7	52.0	39.9	38.7	52.9	94	7	May 16	Oct. 10
Fort Union	34.8	39.6	44.1	44.3	46.8	58.8	65.0	64.4	58.8	49.3	35.7	33.2	47.9	89	− 2	May 29	Sept. 27
Fort Wingate	33.9	40.4	44.4	49.5	51.4	60.8	68.2	65.6	60.7	48.8	37.8	34.2	49.6	91	2	May 15	Sept. 30
Frisco	38.5	44.3	49.3	53.6	.....	.....	[b]72.8	[d]72.0	[d]68.7	.....	.....	.....	.....	101	− 3	.....	.....
Fruitland	35.6	41.1	47.4	50.3	56.8	66.3	74.6	71.6	[c]63.2	52.6	39.4	31.9	52.6	97	7	May 3	Oct. 23
Gage	42.9	47.6	.....	58.4	62.3	72.9	79.6	76.2	73.8	60.9	46.9	43.2	.....	104	19	Apr. 22	Nov. 13
Glen	45.2	48.7	56.2	57.0	60.8	71.2	78.7	76.2	70.4	59.8	44.0	41.6	59.2	104	12	Apr. 30	Oct. 8
Hillsboro	45.0	49.9	54.6	57.0	60.9	70.6	76.0	74.8	69.0	57.2	44.3	42.7	58.5	99	12	Apr. 22	Nov. 11
Laguna	36.4	43.4	48.0	52.6	55.1	[c]65.2	74.3	72.0	62.6	.....	37.6	35.0	.....	98	9	Apr. 22	.....
Lagunita	[g]41.7	47.0	51.5	54.7	[d]57.6	[c]66.9	75.3	73.7	.....	.....	.....	37.8	.....	102	7	Apr. 22	.....
Las Vegas	37.1	41.4	47.6	48.6	51.8	63.3	69.4	67.8	62.2	51.2	37.0	34.0	51.0	95	− 2	May 15	Oct. 8
Logan	.....	.....	.....	.....	60.7	69.6	78.2	77.6	71.8	57.8	43.2	37.7	.....	102	6	.....	Oct. 8
Lordsburg	46.3	50.7	55.1	.....	64.4	73.5	80.8	80.4	74.8	65.7	53.9	46.4	.....	107	20	Mar. 30	Oct. 13
Los Lunas	37.8	44.6	49.7	55.1	59.4	68.4	76.6	72.4	65.0	55.4	42.6	35.4	55.2	100	10	Apr. 22	Nov. 5
Luna	31.1	36.6	41.4	48.0	.....	.....	.....	.....	.....	.....	.....	35.2	.....	.....	−12	.....	.....
Magdalena	38.0	42.8	48.0	52.0	53.3	63.4	69.6	68.2	62.3	51.2	38.4	36.5	52.0	93	− 8	May 24	Oct. 10
Mesilla Park	46.8	50.6	57.8	64.1	64.0	74.8	81.2	80.2	74.1	61.8	49.8	46.1	62.6	106	19	Apr. 23	Nov. 14
Monument	49.6	50.2	60.6	61.8	64.4	76.7	77.4	79.8	74.6	61.3	47.7	45.8	62.5	106	17	Mar. 16	Nov. 11
Mountainair	37.1	44.7	49.8	51.1	52.9	64.2	71.4	69.7	63.6	52.2	37.2	35.8	52.5	95	− 2	May 14	Nov. 2
Nara Visa	41.4	.....	[d]56.2	[c]54.0	59.8	70.6	76.7	75.8	69.8	57.9	43.4	38.9	.....	99	9	May 4	Nov. 10
Nursery Site	.....	.....	.....	.....	.....	.....	63.0	63.0	57.7	48.8	35.3	32.9	.....	85	.....	.....	.....
Orange	46.8	49.6	56.9	59.4	62.4	73.5	79.6	78.8	70.6	60.0	46.6	41.0	60.4	106	15	Apr. 25	Nov. 14
Rincon	46.8	50.4	56.2	60.4	63.2	73.0	86.6	78.8	72.0	[c]60.4	47.9	44.0	61.6	103	16	Apr. 23	Nov. 14
Rociada	[c]35.1	39.2	43.6	44.4	45.3	55.0	61.4	61.2	55.4	47.4	33.7	33.3	46.2	83	− 4	May 29	Sept. 28
Rosedale	38.2	42.8	48.4	52.2	52.4	64.0	69.4	65.5	61.0	50.6	38.2	37.2	51.7	89	11	May 14	Sept. 30
*Roswell	45.9	49.6	58.4	58.4	62.8	73.6	77.9	78.0	70.4	59.0	44.4	42.6	60.1	104	17	Apr. 22	Nov. 10
San Jon	.....	.....	.....	.....	.....	72.8	79.1	78.8	71.3	58.9	44.0	40.3	.....	101	7	.....	Oct. 8
San Marcial	43.8	49.3	55.4	59.4	63.0	72.7	79.2	.....	68.8	58.7	46.1	39.4	.....	103	16	Apr. 22	Nov. 12
San Rafael	36.4	42.2	47.4	51.4	54.1	63.4	72.0	68.2	62.0	52.2	39.2	35.7	52.0	95	1	Apr. 23	Oct. 21
*Santa Fe	32.9	39.8	44.0	47.0	49.4	60.6	68.0	66.6	60.2	50.8	37.0	31.0	48.9	87	5	May 15	Nov. 3
Socorro	42.9	47.8	53.0	55.8	61.7	70.8	76.6	70.4	67.1	58.8	44.5	39.1	57.4	105	11	Apr. 23	Nov. 12
Springer	36.5	40.9	46.4	48.1	52.8	64.5	70.5	69.6	62.1	51.0	36.4	33.5	51.0	95	0	May 14	Oct. 8
Taos	[f]33.3	42.2	[c]45.1	[c]49.6	50.4	62.0	70.6	65.9	58.4	51.3	37.9	[c]29.4	49.7	96	− 5	May 24	Sept. 30
Tres Piedras	24.2	32.9	38.4	42.4	45.7	55.0	63.0	61.8	54.0	47.0	33.2	24.3	43.5	86	−17	May 26	Sept. 27
Tucumcari	44.6	49.2	57.8	55.5	61.7	72.0	78.8	78.9	[f]72.8	.....	.....	[d]41.8	.....	104	11	Apr. 30	.....
Vermejo	33.2	39.6	43.6	[d]44.4	45.4	56.6	62.3	61.2	56.0	47.0	34.0	32.1	46.2	88	− 4	May 28	Sept. 10
Winsors	28.3	35.2	39.2	40.8	41.6	51.5	58.1	58.0	50.2	[k]45.0	29.0	[j]26.6	42.0	86	− 4	June 28	Sept. 10
New York.																	
Adams	22.0	14.8	38.0	43.1	51.7	65.0	69.2	68.0	61.9	47.0	38.8	31.0	45.9	95	−26	May 29	Oct. 9
Addison	26.4	21.1	39.0	41.1	52.0	62.8	70.0	66.4	63.6	46.9	37.8	32.3	46.6	98	−19	May 12	Oct. 9
*Albany	22.4	17.1	36.9	42.6	52.8	66.0	73.0	69.1	64.0	47.6	39.0	32.4	46.9	95	−11	May 12	Oct. 9
Allegany	.....	18.8	38.6	39.8	49.9	61.0	68.1	63.7	62.8	45.6	36.7	31.2	.....	.....	.....	May 22	Aug. 19
Amsterdam	20.3	14.4	33.0	39.7	50.4	63.6	69.2	66.3	61.2	.....	35.7	27.2	.....	.....	.....	May 21	Oct. 8
Angelica	24.3	17.6	[c]33.9	38.0	49.2	59.6	66.2	62.0	60.2	43.2	34.4	29.6	43.2	91	−28	May 31	Aug. 19
Appleton	25.8	21.0	36.2	38.8	49.7	63.1	69.2	[c]65.7	63.2	46.7	39.2	31.7	45.9	94	− 2	May 12	Oct. 21
Athens	23.6	18.0	37.3	42.8	53.0	64.8	72.1	69.2	64.4	47.6	39.2	31.6	47.0	95	−12	May 12	Oct. 9
Atlanta	24.4	18.8	34.0	[c]36.6	49.4	58.7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Auburn	23.7	18.5	36.2	40.0	51.0	63.0	69.6	66.0	62.8	46.2	37.8	31.4	45.5	93	−15	May 21	Oct. 9
Avon	24.4	19.0	37.4	38.9	49.6	62.8	69.4	65.2	63.0	45.8	36.2	30.6	45.2	90	−14	May 25	Oct. 2
Baldwinsville	23.1	17.0	33.8	39.0	47.2	64.4	69.8	66.8	62.6	[f]46.8	[d]39.4	32.4	45.2	92	−18	May 23	Oct. 9
Ballston Lake	19.6	14.0	33.7	40.5	50.3	63.1	68.6	65.2	60.8	44.8	36.2	28.1	43.7	95	−26	May 25	Oct. 9
Bedford	28.0	19.2	38.4	44.0	53.8	63.8	72.2	68.7	64.6	48.1	37.3	29.6	47.3	94	−12	May 12	Oct. 9
*Binghamton	24.2	17.4	36.6	39.6	51.1	62.6	68.6	65.0	62.2	45.8	37.4	30.0	45.0	93	−15	May 12	Oct. 16
Bolivar	25.4	18.5	37.2	38.8	49.6	59.8	66.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bouckville	18.9	13.2	31.6	36.6	47.8	61.0	65.8	63.0	59.3	42.0	33.1	26.9	41.6	89	−26	May 30	Oct. 2
Brockport	25.6	19.2	37.6	40.2	50.5	65.0	70.4	66.9	63.2	46.6	38.0	32.2	46.3	92	− 5	May 12	Oct. 21
*Buffalo	25.5	19.4	35.1	38.0	48.4	62.0	69.0	66.3	62.2	47.8	39.0	32.3	45.4	87	− 4	May 20	Oct. 21
*Canton	12.8	10.4	30.3	37.4	47.4	63.5	67.9	63.8	59.2	42.6	33.8	25.2	41.2	90	−20	May 5	Oct. 9
Cape Vincent	17.2	14.4	32.0	38.4	47.4	61.3	67.8	66.0	61.8	47.2	36.6	28.8	43.2	89	−12	May 27	Oct. 9
Carmel	24.6	15.2	.....	41.7	51.8	64.6	73.0	69.0	64.0	45.7	39.2	31.8	.....	.....	.....	May 12	Oct. 9
Carvers Falls	16.4	10.8	31.2	39.3	50.3	63.6	67.6	64.3	60.0	43.5	35.2	28.0	42.5	92	−28	May 25	Oct. 2
Chatham	23.7	16.6	37.0	42.2	53.0	65.2	71.6	68.5	64.2	47.0	38.4	31.8	46.6	99	−16	May 25	Oct. 9
Chazy	13.7	12.5	31.2	39.1	49.0	64.4	69.0	64.2	60.0	43.8	34.3	24.3	42.1	96	−30	May 25	Oct. 9
Coeymans	22.4	19.2	34.4	42.2	54.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cooperstown	20.0	13.4	32.1	38.0	49.2	62.1	66.9	63.6	59.4	41.8	34.2	28.6	42.4	88	−27	May 12	Oct. 1
Cortland	22.2	15.2	32.2	37.6	48.2	60.7	69.0	67.3	63.0	43.9	34.3	27.4	43.4	95	−27	May 29	Oct. 2

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1907—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.
New York—Continued.														*Max.*	*Min.*		
Cutchogue	31.2	23.7	37.6	43.2	52.0	62.5	72.4	69.4	67.0	51.0	43.4	36.4	49.2	91	0	May 12	Oct. 25
Dannemora	13.6	9.8	29.5	35.3	46.6	63.4	66.5	64.0	58.4	42.6	33.2	26.5	40.8	92	−23	May 29	Oct. 8
De Ruyter	21.4	16.2	33.4	36.9	47.4	60.1	65.8	63.2	59.8	44.3	34.8	28.5	42.6	90	−27	May 31	Oct. 2
Elba	23.7	18.1	34.4	37.6	47.4	60.9	67.9	64.8	61.4	45.2	36.1	29.4	43.9	89	−10	May 22	Oct. 19
Elmira	26.4	.....	.....	.....	.....	63.9	72.4	67.5	63.9	47.2	38.8	32.6	.....	.....	.....	.....	Oct. 2
Faust	14.4	8.0	27.5	32.1	.....	60.4	.....	.....	.....	.....	31.6	25.0	.....	.....	.....	.....	.....
Fayetteville	22.8	17.4	36.9	40.7	51.6	65.4	71.0	67.2	63.0	46.7	37.5	32.0	46.0	94	−20	May 30	Oct. 22
Fort Plain	22.8	16.2	35.0	42.0	52.9	66.2	70.3	68.7	64.4	46.0	37.8	30.4	46.1	94	−20	May 30	Oct. 9
Franklinville	22.9	16.7	35.8	37.4	48.0	59.2	65.8	62.0	59.8	43.2	34.7	28.6	42.8	88	−30	June 3	Oct. 9
Gabriels	[d]13.8	9.4	27.8	34.4	47.9	59.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Glens Falls	19.2	13.3	32.9	40.8	51.6	64.6	69.6	66.1	61.3	45.1	36.2	29.9	44.2	95	−21	May 25	Oct. 9
Gloversville	18.8	12.8	31.2	39.5	50.5	63.1	67.6	64.1	59.3	42.7	33.6	26.7	42.5	93	−24	May 25	Oct. 2
Greenfield	19.7	14.3	33.8	41.0	50.8	63.6	69.1	65.9	60.2	45.5	35.8	29.0	44.1	93	−26	May 25	Oct. 2
Greenwich	19.7	13.4	32.6	40.6	51.2	63.6	68.9	65.5	[e]61.1	44.8	[e]36.4	[e]28.6	43.9	91	−27	May 29	Oct. 2
Griffin Corners	21.6	14.1	32.3	36.1	47.6	57.2	64.2	61.0	58.6	40.8	32.7	27.0	41.1	90	−20	June 3	Sept. 27
Harkness	15.4	12.6	31.3	38.0	48.4	65.2	68.5	64.4	59.1	43.3	34.3	27.4	42.3	96	−22	May 25	Oct. 9
Hemlock	25.0	18.1	35.6	38.8	49.4	62.4	69.1	65.6	62.4	46.6	38.2	31.8	45.2	89	−11	May 30	Oct. 21
Hunt	26.7	21.2	40.4	40.4	50.6	63.6	70.2	65.9	64.4	48.2	37.8	31.5	46.7	92	−21	May 31	Oct. 9
Indian Lake	15.2	10.4	29.8	36.2	47.3	60.8	66.4	62.6	57.4	40.5	36.2	24.0	40.6	98	−35	July 4	Aug. 22
*Ithaca	24.2	18.1	36.6	38.8	50.3	62.9	69.7	66.6	63.2	46.4	38.2	31.6	45.6	.....	.....	May 12	Oct. 21
Jamestown	27.3	20.8	39.4	40.0	50.9	62.6	69.0	[d]65.6	63.4	47.0	37.4	31.2	46.2	89	−17	May 22	Oct. 9
Jeffersonville	22.3	15.2	34.0	39.5	49.9	60.8	67.6	64.2	61.4	45.1	36.2	27.4	43.6	95	−34	May 30	Oct. 2
Keene Valley	16.8	12.8	32.6	37.4	46.8	62.1	67.2	62.6	58.1	[e]42.6	33.0	27.3	41.6	97	−21	June 1	Oct. 2
Lake George	18.0	12.8	31.9	40.4	51.1	64.2	69.8	66.4	60.0	44.5	37.1	29.4	43.8	94	−22	May 25	Oct. 9
Le Roy	23.8	19.2	37.2	39.6	50.4	63.2	68.4	65.6	61.8	45.8	37.6	30.6	45.3	88	−12	May 22	Oct. 9
Liberty	21.9	14.2	31.1	35.1	49.4	61.3	67.0	66.0	58.8	43.4	35.2	28.1	42.6	90	−15	May 30	Oct. 15
Little Falls (city res.)	19.6	13.8	31.5	39.0	49.6	62.8	68.0	64.4	59.9	44.0	35.3	28.4	43.0	88	−18	May 12	Oct. 9
Lockport	24.8	19.4	36.2	39.7	49.6	63.2	69.0	65.8	62.2	46.6	37.9	31.2	45.5	87	− 8	May 22	Oct. 21
Lowville	17.4	11.8	31.0	37.4	47.8	62.0	66.8	.....	59.2	42.2	33.8	25.8	.....	.....	.....	May 25	Oct. 2
Lyons	24.6	20.6	[e]36.4	[d]42.0	51.8	66.8	.....	68.2	64.2	47.4	39.0	.....	.....	.....	.....	May 12	Oct. 21
Middletown	26.8	18.4	37.8	42.6	52.7	64.6	71.8	69.0	64.8	47.6	40.0	33.4	47.5	92	− 6	May 12	Oct. 21
Mohonk Lake	24.6	16.7	35.8	[e]39.4	50.3	62.2	68.6	66.2	60.8	45.4	[e]37.4	31.2	44.9	89	−14	May 12	Oct. 9
Moira	13.0	11.0	30.1	37.4	48.7	64.9	68.8	65.7	60.0	44.1	34.4	26.0	42.0	92	−23	May 29	Oct. 9
Mount Hope	28.7	19.7	37.7	44.0	54.1	63.3	72.2	68.8	.....	48.1	41.7	33.9	.....	.....	.....	May 22	Oct. 10
New Lisbon	20.6	12.6	31.2	36.0	46.9	58.4	64.0	60.4	58.4	41.2	33.0	26.0	40.7	88	−26	May 30	Sept. 27
*New York	32.2	24.4	40.8	45.0	55.3	66.2	74.8	72.0	67.8	52.5	45.2	37.8	51.2	91	0	Apr. 21	Nov. 12
North Hammond	.....	11.8	31.6	[d]38.1	49.6	[e]64.5	69.3	.....	61.3	[d]46.7	[e]34.9	.....	.....	.....	.....	May 25	Oct. 9
North Lake	16.4	6.6	26.7	34.8	46.6	59.3	64.7	60.2	57.1	41.7	31.7	24.0	39.2	88	−39	June 2	Oct. 2
Norwich	24.3	[e]15.4	[e]36.4	40.2	52.4	62.8	67.8	65.0	62.0	43.4	35.4	28.7	42.5	90	−19	May 25	Oct. 2
Ogdensburg	14.0	12.1	30.2	38.6	51.7	64.8	[e]68.4	66.5	65.4	48.0	35.8	26.9	43.5	90	−19	May 29	Oct. 8
Oneonta	24.6	17.7	37.2	41.0	51.8	63.2	69.6	66.6	62.9	46.5	37.5	30.4	45.8	93	−20	May 25	Oct. 2
*Oswego	22.8	18.0	34.4	38.3	48.2	61.6	67.8	65.7	61.8	46.4	38.5	31.8	44.6	90	−10	Apr. 27	Oct. 26
Otto	24.9	22.9	38.3	.....	53.5	62.6	68.2	66.4	.....	.....	37.6	31.0	.....	.....	.....	Apr. 20	Sept. 8
Oxford	23.6	16.0	34.2	39.3	50.8	61.1	67.8	64.7	61.5	44.8	36.8	28.0	44.0	89	−23	Apr. 30	Oct. 2
Oyster Bay	30.6	23.4	39.4	44.5	54.5	66.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 21	.....
Perry City	23.2	17.3	34.0	37.4	48.6	60.8	67.4	63.7	60.2	43.4	34.6	28.5	43.3	94	−24	May 31	Oct. 2
Philadelphia	.....	.....	.....	.....	[e]50.4	64.2	68.1	64.5	61.4	44.6	35.1	26.8	.....	.....	.....	May 25	Oct. 9
Plattsburg	16.2	13.4	31.2	39.4	49.9	64.5	68.5	68.4	60.5	44.2	34.0	25.3	43.0	90	−20	May 25	Oct. 9
Port Jervis	26.2	18.9	38.1	44.5	53.4	64.4	71.2	68.2	64.5	47.4	39.0	31.6	47.3	97	−14	May 12	Oct. 21
Richland	.....	12.[e]	31.2	37.0	55.6	[e]66.8	70.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*Rochester	24.8	19.8	37.2	40.0	50.4	64.8	70.4	66.8	63.2	47.4	38.8	32.2	46.3	92	− 6	May 12	Oct. 21
Romulus	25.7	19.8	37.8	40.8	.....	.....	.....	65.9	64.0	47.7	38.4	32.2	.....	.....	.....	.....	Oct. 21
Rose	.....	18.3	36.0	39.0	49.3	63.0	68.9	65.7	62.9	46.6	38.2	32.2	.....	.....	.....	May 25	Oct. 21
Salisbury Mills	22.0	14.0	33.6	38.8	52.6	63.7	72.2	68.9	65.1	48.3	40.4	32.3	46.0	96	−23	May 12	Oct. 15
Saranac Lake	13.4	10.8	28.7	36.2	46.0	60.3	65.4	66.0	57.0	35.6	31.2	25.8	39.2	91	−28	June 1	Aug 19
Scarsdale	29.1	21.0	37.8	43.2	53.4	63.1	71.1	67.1	62.2	49.2	40.4	33.6	47.6	88	− 6	May 12	Oct. 19
Setauket	31.6	23.2	38.0	43.6	53.2	63.0	72.0	69.6	66.4	51.2	44.4	37.2	49.4	88	0	Apr. 21	Oct. 25
Shortsville	24.6	19.1	37.8	39.2	50.2	63.2	69.4	66.6	63.4	46.8	37.7	31.2	45.8	92	−25	May 22	Oct. 21
Southampton	32.2	24.6	37.9	42.6	51.2	61.1	70.2	68.2	65.7	50.4	43.6	36.5	48.7	88	1	May 12	Oct. 20
South Canisteo	24.8	18.6	36.8	37.6	49.3	59.4	66.4	63.0	61.3	45.0	35.6	30.8	44.0	91	−21	May 31	Aug. 19
Spier Falls	18.7	12.8	32.9	39.9	50.7	63.8	69.2	66.0	60.6	44.8	35.8	28.6	43.6	93	−28	May 29	Oct. 9
*Syracuse	22.8	17.4	35.8	39.2	50.6	64.0	69.3	66.0	62.0	46.1	37.9	31.8	45.2	90	−14	May 5	Oct. 9
Taberg	20.1	14.5	31.4	38.8	49.6	63.6	68.0	62.4	61.8	42.8	36.0	27.8	43.1	93	−25	May 31	Aug. 19
Ticonderoga	18.0	13.8	.....	39.6	[e]52.7	65.0	69.6	67.0	60.3	45.9	37.4	30.0	.....	.....	.....	May 12	Oct. 2
Volusia	25.3	18.6	37.0	37.0	49.4	60.6	66.4	64.5	61.5	45.4	35.6	29.1	44.2	88	− 8	May 28	Oct. 9
Wading River	30.2	21.4	36.7	42.6	52.1	62.8	71.3	68.1	64.8	49.4	41.6	35.0	48.0	92	− 4	May 21	Oct. 9
Wappinger Falls	23.9	15.9	36.3	43.2	54.1	64.4	72.1	68.3	65.4	47.6	39.7	33.5	47.0	92	−24	May 11	Oct. 19
Watertown	18.8	15.0	34.2	39.2	49.8	64.4	68.6	65.3	61.8	45.0	36.8	29.6	44.0	92	−22	May 29	Oct. 9
Waverly	26.2	18.9	38.4	41.7	52.3	63.2	70.0	66.2	63.6	46.4	37.1	30.1	46.2	97	−22	May 30	Oct. 9
Wedgewood	23.4	17.2	36.2	37.7	49.2	61.6	68.6	65.6	62.1	45.1	36.1	29.0	44.3	95	−11	May 22	Oct. 9
West Berne	20.6	15.2	35.3	39.7	50.0	62.5	67.2	65.1	61.6	46.2	35.8	29.5	44.1	94	−28	May 25	Oct. 2
Westfield	26.8	.....	37.2	38.9	50.0	61.8	68.2	65.6	.....	47.6	38.0	[e]28.7	.....	.....	.....	May 22	Oct. 21
West Point	23.4	19.8	38.8	42.6	52.8	65.7	.....	.....	63.6	45.4	39.8	34.0	.....	.....	.....	.....	.....
Wendham	24.2	14.8	35.4	38.8	49.3	60.0	66.2	62.8	60.4	43.3	35.3	28.8	43.3	90	−26	May 25	Oct. 2
North Carolina.																	
*Asheville	46.0	37.6	54.2	48.0	61.0	67.0	74.0	71.1	66.4	52.8	44.2	39.0	55.1	91	16	Apr. 20	Oct. 13
Banners Elk	.....	.....	.....	.....	.....	.....	.....	.....	63.4	48.2	38.6	34.1	.....	.....	.....	.....	.....
Beaufort	50.8	44.4	56.8	54.4	68.4	74.1	80.5	80.2	78.8	62.8	54.6	49.2	62.9	96	25	Apr. 15	Dec. 3
Brevard	46.5	39.8	55.6	50.0	61.4	67.1	.....	70.6	67.5	53.6	44.0	36.9	.....	.....	6	Apr. 15	Nov. 15
Brewers	[e]46.8	38.3	[e]52.0	49.4	63.0	67.8	76.2	73.8	70.3	55.4	46.2	40.7	56.7	96	14	May 27	Oct. 9
Buck Spring	40.1	35.4	45.8	[e]39.8	53.1	.....	.....	60.8	57.2	45.4	.....	.....	.....	.....	.....	May 28	Nov. 29
Carl	.....	.....	.....	.....	67.2	71.5	79.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Caroleen	51.2	42.6	57.9	54.0	68.5	73.0	79.8	[e]77.0	71.9	57.2	47.2	41.2	60.1	99	16	Apr. 15	Nov. 15
Chalybeate Springs	47.9	39.2	55.6	52.6	66.8	71.2	79.4	76.6	73.6	57.4	49.0	43.9	59.4	100	12	Apr. 15	Nov. 22
Chapel Hill	46.4	37.8	54.9	51.5	66.0	71.8	.....	.....	[e]72.4	56.8	48.0	43.2	.....	.....	.....	Apr. 15	Nov. 22
*Charlotte	49.5	41.2	57.7	52.8	66.8	72.6	79.6	77.2	73.6	58.4	48.4	42.6	60.0	97	18	Apr. 15	Nov. 14
Clinton	52.2	43.5	59.8	53.8	67.6	72.9	.....	.....	77.2	57.9	51.8	.....	.....	.....	.....	Apr. 14	Oct. 21
Eagletown	47.2	38.6	55.1	51.8	65.2	69.4	78.6	76.2	74.6	57.8	49.2	43.8	59.0	96	14	Apr. 21	Oct. 15
Edenton	48.6	39.3	55.7	52.0	64.6	70.0	78.3	76.0	[e]74.1	55.6	50.0	44.7	59.1	96	16	Apr. 2	Oct. 25
Fayetteville	51.4	41.8	59.6	54.3	67.8	72.4	79.4	77.4	73.3	58.2	51.4	46.0	61.1	97	16	Apr. 15	Oct. 22

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1907—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 Carolina—Cont'd.																	
Goldsboro	47.8	38.0	55.2	53.2	67.9	72.9	81.1	77.8	76.2	57.8	[b]47.4	.....	.....	101	14	Apr. 15	Oct. 22
Greensboro	48.7	38.4	53.4	51.5	66.2	70.8	80.0	76.6	74.0	57.0	47.0	41.7	58.8	99	13	Apr. 15	Dec. 5
*Hatteras	49.6	43.2	54.3	52.8	65.2	71.5	78.7	77.8	76.7	62.0	54.8	49.2	61.3	93	27	Apr. 4	Mar. 7
Henderson	46.4	37.8	54.3	47.3	.....	68.4	77.7	74.8	72.6	56.6	47.6	.....	.....	93	11	Apr. 2	Nov. 22
Hendersonville	46.2	40.0	54.8	49.6	61.8	67.4	74.5	72.0	67.0	53.5	45.3	39.6	56.0	93	15	Apr. 15	Nov. 15
Horse Cove	47.9	40.3	56.0	48.2	61.1	66.6	72.8	71.0	67.1	53.2	43.6	37.4	55.4	89	10	Apr. 20	Oct. 14
Hot Springs	49.4	40.8	56.4	52.1	64.7	70.1	77.8	74.9	71.6	57.9	46.6	42.0	58.7	98	15	Apr. 15	Oct. 28
Kinston	51.4	42.6	59.2	54.6	68.7	73.4	81.3	78.6	77.0	59.0	51.2	46.0	61.9	102	9	Apr. 15	Oct. 15
Lenoir	45.8	38.4	54.6	52.4	64.4	.....	.....	74.9	71.1	53.8	.....	[d]39.9	.....	.....	.....	Apr. 14	Nov. 14
Lexington	46.5	38.8	54.7	51.3	65.7	70.6	80.0	77.6	73.8	56.2	47.2	40.9	58.6	100	7	Apr. 21	Oct. 15
Lincolnton	48.6	41.5	57.1	54.3	64.4	73.0	77.4	70.4	65.6	.....	42.5	32.1	.....	97	15	Apr. 15	.....
Louisburg	47.4	38.9	54.6	51.6	65.8	70.1	79.6	76.2	73.2	56.4	48.1	42.5	58.7	96	13	Apr. 21	Oct. 15
Lumberton	49.5	41.6	57.9	54.8	69.2	74.2	80.8	79.0	76.4	59.4	50.8	45.0	61.6	100	11	Apr. 24	Nov. 8
Manteo	48.3	39.9	52.2	51.2	63.8	69.6	78.4	76.4	74.4	58.4	52.5	46.2	59.3	95	21	Apr. 2	Oct. 25
*Marion	49.3	41.1	57.8	52.2	64.6	69.6	77.0	74.6	70.6	56.2	46.8	40.9	58.4	100	16	Apr. 15	Oct. 15
Marshall	46.2	40.6	53.6	.....	.....	.....	.....	.....	.....	[f]53.0	46.0	40.6	.....	.....	.....	.....	.....
Moncure	48.4	39.6	56.2	52.4	66.4	71.4	80.0	77.0	73.4	56.6	48.4	42.5	59.4	101	15	Apr. 15	Nov. 22
Monroe	49.0	40.0	57.2	52.8	65.3	71.0	78.0	75.6	72.4	56.8	47.8	42.0	59.0	100	11	Apr. 15	Oct. 15
Morganton	47.0	39.0	55.4	50.8	63.4	68.8	76.4	74.0	70.1	54.6	46.0	39.6	57.1	96	14	Apr. 15	Oct. 13
Mount Airy	44.8	36.8	52.2	49.2	62.3	67.4	76.1	73.6	70.2	53.9	45.4	40.7	56.0	97	11	Apr. 15	Nov. 15
Nashville	47.9	39.4	55.5	51.3	66.6	70.0	80.2	76.8	74.4	57.2	49.0	43.2	59.3	100	13	Apr. 15	Oct. 22
Newbern	49.9	42.8	57.4	54.0	67.8	72.6	79.9	78.2	76.4	59.6	51.6	46.8	61.4	99	18	Apr. 27	Nov. 14
Patterson	44.2	35.9	52.4	48.3	60.8	64.8	72.7	70.0	66.6	50.6	42.8	37.9	53.9	90	14	Apr. 21	Oct. 13
Pinehurst	51.0	[e]42.5	60.1	56.0	68.6	72.6	80.2	77.7	75.0	60.4	51.2	45.4	61.7	99	15	Apr. 15	Dec. 5
Pinkbeds	41.0	35.2	50.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*Raleigh	48.1	39.8	56.0	52.1	66.0	71.2	80.1	77.1	73.8	58.0	49.6	44.3	59.7	98	15	Apr. 2	Oct. 22
Ramseur	.....	.....	.....	51.9	66.4	71.4	79.2	77.0	73.0	56.1	44.8	39.8	.....	.....	.....	.....	.....
Reidsville	47.6	39.2	54.8	51.9	65.2	70.6	79.4	76.6	73.2	57.4	46.0	40.8	58.6	100	13	Apr. 15	.....
Rockingham	[e]50.8	44.2	61.2	.....	.....	.....	.....	[e]80.8	76.5	61.4	53.2	46.8	.....	.....	.....	.....	Nov. 28
Salem	47.0	38.6	54.4	50.7	64.1	69.0	78.0	75.6	72.3	55.4	45.4	40.0	57.5	97	6	Apr. 15	Nov. 15
Salisbury	48.6	39.6	55.3	52.0	66.5	71.2	78.2	76.4	73.2	.....	.....	.....	.....	99	15	Apr. 15	.....
Sapphire	45.6	39.2	54.6	47.0	58.4	63.0	69.0	67.5	64.1	.....	.....	.....	.....	.....	.....	Apr. 14	.....
Saxon	46.6	36.8	53.4	47.3	.....	67.8	74.5	72.4	69.8	.....	45.0	39.3	.....	.....	.....	.....	.....
Scotland Neck	49.1	41.1	56.5	52.7	66.6	70.6	79.4	77.0	74.8	58.6	50.9	45.8	60.3	98	15	Apr. 15	Oct. 22
Selma	48.6	39.4	55.6	52.0	[b]67.1	[f]73.4	81.2	77.6	75.4	57.4	[b]50.5	.....	.....	100	16	Apr. 15	.....
Settle	47.7	39.2	54.6	51.0	63.9	68.4	77.0	75.0	70.6	53.8	46.0	39.6	57.2	100	10	Apr. 15	Oct. 13
Sloan	[d]52.8	43.5	58.4	53.8	67.4	72.9	79.0	77.6	75.6	59.3	[f]52.6	.....	.....	98	18	Apr. 15	Oct. 25
Snow Hill	50.4	41.4	57.8	53.4	67.7	72.3	80.2	77.6	75.0	58.2	51.2	45.6	60.9	100	7	Apr. 15	Oct. 25
Southern Pines	51.9	42.2	59.5	55.0	68.7	73.2	80.6	78.0	75.0	60.0	51.0	45.8	61.7	100	14	Apr. 15	Nov. 22
Southport	52.2	45.8	59.2	55.6	69.4	74.8	80.6	80.6	78.9	63.8	55.7	49.3	63.8	95	22	Apr. 15	Dec. 5
Statesville	47.3	41.0	57.6	52.4	63.8	69.2	77.5	75.2	72.1	56.2	.....	.....	.....	.....	.....	Apr. 15	.....
Tarboro	48.0	38.4	56.0	52.3	67.3	72.0	81.3	78.2	75.8	59.2	50.4	44.8	60.3	99	15	Apr. 15	Oct. 15
Vade Mecum	45.1	36.8	52.2	49.5	61.2	66.2	74.8	[d]72.1	[e]67.6	52.6	44.6	39.9	55.2	95	5	Apr. 3	Nov. 15
Washington	51.0	42.4	58.3	54.9	67.5	71.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 15	.....
*Wash Woods	.....	[d]36.8	[d]53.3	[d]49.9	62.8	69.2	81.3	.....	.....	.....	51.8	44.4	.....	.....	.....	Apr. 2	Nov. 14
Waynesville	46.7	40.0	55.1	48.6	59.2	64.3	70.8	68.1	63.5	50.6	44.5	38.2	54.1	89	11	Apr. 15	Oct. 6
Weldon	45.4	37.2	54.0	51.4	66.0	70.6	80.6	78.4	75.9	57.6	48.6	42.3	59.0	98	14	Apr. 15	Oct. 15
Whitesville	.....	.....	.....	54.6	68.0	74.1	80.6	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 15	.....
*Wilmington	52.2	44.8	59.8	55.1	68.7	73.2	80.3	78.8	76.7	60.6	53.8	49.1	62.8	100	21	Apr. 15	Nov. 14
North Dakota.																	
Amenia	−5.6	8.0	22.6	33.2	45.5	63.0	67.8	64.1	54.0	44.6	30.2	18.4	37.2	96	−39	May 25	Sept. 25
Aplin	.....	13.8	26.1	34.2	44.4	62.0	66.2	66.6	52.2	46.8	32.6	24.4	.....	100	−36	June 4	Sept. 9
Beach	1.0	18.3	31.4	35.7	44.4	60.6	64.7	63.8	52.5	47.0	32.0	22.6	39.5	92	−36	June 5	Sept. 14
Berlin	.....	12.7	26.2	31.4	[f]40.8	61.6	65.7	63.7	.....	.....	.....	.....	.....	103	−38	June 26	Aug. 20
*Bismarck	−3.2	14.0	26.9	35.0	45.4	62.8	67.4	67.2	52.8	45.2	32.0	22.9	39.0	98	−39	May 14	Sept. 27
Bottineau	−8.4	8.0	19.9	29.4	41.1	60.3	63.8	61.4	49.3	43.6	26.5	17.2	34.3	87	−38	May 30	Aug. 20
Buford	−6.4	12.4	23.8	34.8	45.2	61.6	66.3	64.6	53.8	47.4	33.7	22.0	38.3	97	−47	May 26	Sept. 20
Cando	−11.2	5.3	17.0	29.4	41.8	60.8	[e]63.6	61.3	49.8	42.0	26.0	[e]15.2	33.4	94	−43	June 5	Aug. 20
Coal Harbor	−7.2	12.0	24.2	33.7	44.4	61.4	66.0	[e]65.1	52.5	42.9	31.2	20.7	37.2	96	−41	June 5	Sept. 9
Cooperstown	.....	7.4	20.2	31.0	44.4	62.6	66.4	64.8	.....	.....	.....	.....	.....	92	−40	June 5	Aug. 20
Crosby	.....	.....	.....	[f]28.6	41.8	61.0	[e]63.6	60.8	49.6	43.5	29.0	17.8	.....	95	.....	June 5	Sept. 14
*Devils Lake	−10.8	6.2	17.8	28.4	41.8	61.4	65.8	63.0	51.1	42.6	27.0	18.2	34.4	90	−40	May 26	Sept. 21
Dickinson	−3.4	15.6	28.6	34.3	44.5	60.4	65.4	65.3	52.9	46.9	31.8	23.6	38.8	97	−35	June 5	Sept. 14
Donnybrook	−8.8	10.8	19.8	30.2	42.4	59.7	63.2	62.8	49.9	43.3	28.9	20.2	35.2	92	−39	June 5	Sept. 9
Dunseith	.....	5.8	17.6	28.0	.....	60.4	64.5	63.2	50.2	.....	27.0	16.6	.....	94	−48	June 18	Aug. 20
Edgeley	−4.1	13.5	26.9	33.8	45.0	63.3	67.8	68.2	53.2	44.9	33.0	24.9	39.2	104	−35	May 27	Aug. 20
Edmore	−10.2	3.4	18.6	[e]29.2	45.0	63.4	61.8	62.4	52.0	43.0	26.9	16.8	34.4	90	−44	July 1	Aug. 21
Flasher	.....	.....	.....	36.0	44.8	64.8	.....	65.4	57.8	44.2	.....	25.0	.....	.....	.....	June 5	Aug. 14
Forman	−0.8	13.2	[f]23.1	[d]37.8	[f]48.8	.....	.....	67.2	54.0	46.2	33.4	23.6	.....	97	−33	May 20	Sept. 25
Fort Berthold	−7.6	13.9	27.0	34.9	45.0	62.6	67.2	66.2	53.4	45.2	34.4	22.8	38.8	102	−43	June 5	Sept. 9
Fort Yates	−0.2	19.4	33.2	38.2	47.6	[e]62.6	69.5	70.0	55.2	[f]46.5	35.4	24.2	41.8	98	−31	May 27	Sept. 29
Fullerton	−1.7	14.0	27.8	33.8	44.8	62.3	66.4	66.4	52.6	43.6	30.8	21.7	38.5	100	−35	May 27	Aug. 20
Gladys	−9.0	9.5	18.4	29.0	42.1	59.0	63.7	62.5	51.3	46.2	30.9	18.8	35.2	96	−42	May 26	Sept. 12
Glen Ullin	−1.5	15.3	28.2	.....	45.1	62.6	67.2	65.2	[e]51.6	44.8	[b]31.6	.....	.....	100	−32	June 5	Aug. 20
Goforth	.....	.....	.....	35.6	45.0	60.2	66.6	66.4	52.6	47.5	32.4	24.5	.....	98	.....	June 5	Aug. 20
Grafton	−9.2	10.0	.....	28.8	44.6	.....	66.9	63.2	.....	46.7	.....	.....	.....	90	−38	.....	.....
Granville	−[e]8.6	7.6	20.6	32.0	44.0	61.6	[b]64.8	63.9	50.2	43.8	28.8	19.2	35.7	97	−44	May 29	Aug. 21
Hamilton	−10.4	7.2	[e]17.2	26.5	41.4	.....	[f]66.4	.....	.....	.....	.....	.....	.....	.....	−42	May 31	.....
Hendley	1.4	18.5	35.3	36.7	49.3	65.3	68.0	74.4	54.8	47.7	35.8	25.2	42.7	98	−28	June 4	Sept. 14
Hillsboro	−4.6	9.6	23.2	32.8	45.6	64.4	66.2	66.2	53.8	44.0	30.4	19.0	37.6	95	−38	May 27	Sept. 24
Jamestown	−2.8	14.2	26.8	36.6	46.8	63.8	68.2	66.7	52.6	43.8	30.6	22.6	39.2	100	−38	June 26	Aug. 20
Kulm	−3.1	15.5	28.0	31.8	44.9	63.9	66.0	65.6	54.4	45.4	31.8	23.4	39.0	100	−32	May 25	Aug. 20
Lakota	−11.2	3.7	16.0	28.2	42.7	60.8	65.5	[d]61.6	51.2	41.8	26.6	16.4	33.6	88	−41	June 5	Aug. 20
Langdon	−9.1	6.9	19.7	26.4	39.6	60.0	63.2	59.0	48.4	.....	.....	.....	.....	88	−37	.....	.....
Larimore	.....	.....	.....	28.4	42.8	62.0	66.4	62.2	.....	50.8	.....	.....	.....	91	.....	.....	.....
Lisbon	−2.8	13.7	26.5	33.0	43.8	61.6	66.6	65.3	52.4	45.2	33.6	[d]23.9	38.3	100	−37	May 27	Sept. 10
McKinney	−10.4	9.4	18.8	28.2	42.2	61.8	64.2	61.2	49.7	42.0	29.2	17.0	34.4	95	−47	June 3	Aug. 21
Manfred	−4.2	10.4	20.8	32.1	44.4	62.4	66.0	63.6	50.9	42.6	29.4	18.8	36.4	96	−42	June 5	Aug. 20
Mayville	−[b]10.6	9.3	21.6	31.7	44.5	63.4	67.6	65.3	.....	44.4	30.2	17.7	.....	91	.....	May 27	Sept. 20

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1907—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—Cont'd.																	
Medora				37.8	45.7	61.6	66.2	65.6	53.4	47.4	34.9	26.2		103		May 30	Aug. 21
Melville	− d7.4	11.7	23.0	29.3	41.7	e62.4	f68.1	d65.8	f51.1	f48.2	e30.1	13.8	36.5	103	−36	May 28	Sept. 20
Minot	− 6.9	11.0	22.9	31.4	44.2	62.2	66.0	62.9	50.4	43.8	30.4	20.2	36.5	94	−45	May 20	Sept. 9
Minto	− 8.6	6.8	19.0	30.0	41.5	e63.0	64.6	62.2	52.0	42.1	29.0	20.3	35.2	89	−35	May 28	Sept. 22
Mott							f65.8	66.0	53.4	45.8	30.4	22.6		102			
Moyersville	− 6.4	11.8	21.8	d31.7													
Napoleon	− 6.2	9.0	22.2	32.0	43.2	61.0	65.1	66.4	50.6	43.0	29.4	21.1	36.4	99	−40	June 5	Aug. 20
New England	− 0.2						64.3	64.5	51.8	43.3	31.2	e21.2		100			
New Salem	− 2.8	14.6	27.4	34.2	45.0	61.8	66.0	66.8	52.4	45.6	33.1	23.4	39.0	97	−37		
Oakdale	− 0.2	16.6	28.0	33.5	43.4	61.4	67.9	65.0	52.7			26.1		96	−34	May 26	Sept. 27
Oriska	− 3.4	12.0	25.0	32.8	44.5	62.2	66.7	65.8	53.7		30.9			93	−33	May 27	Sept. 24
Page									52.4	43.6	30.0	20.2					
Palermo		7.9	18.5	29.8	41.1	e59.0	61.8	61.2						98	−43		
Park River	− 7.6	8.5	19.6	28.6	43.8	63.1	67.8	63.8	52.5	43.6	30.6	18.9	36.1	97	−36	May 27	Sept. 22
Pembina	− d14.1	3.2	16.4	27.1	42.0	62.9	65.8	62.9	51.6	36.8	28.0	10.2	32.7	93	−43	June 5	Sept. 9
Portal	− f10.6	7.8	16.1	27.0	40.5	57.8	61.8		e48.4	d41.1	27.8	16.4				June 5	
Power	− 3.8	10.2	25.4	33.2	44.6	62.0	67.4	66.4	53.5	45.0	29.4	21.0	37.9	97	−40	June 5	Aug. 20
Pratt	− 9.4	7.8	17.5	29.9	43.4	60.6	64.4	63.6	50.5	d42.7	26.8	15.0	34.4	95	−48	June 5	Aug. 21
Steele	− 2.4	11.1	24.3	35.4	46.4	62.8	68.4	67.0	52.8	43.8	e28.4	d20.2	38.2	99	−39	June 5	Sept. 9
Towner							65.6	64.9	51.4	43.2	28.8	18.0		98			
University	− 7.6	7.6	20.0	32.4	44.4	62.8	66.7	65.0	53.0	43.2	29.2	19.2	36.3	91	−39	June 5	Aug. 20
Valley City	− 3.3	13.1	25.7	33.4	45.8	64.2	67.8	67.0	52.6	44.5	30.7	22.1	38.6	99	−37	May 27	Aug. 20
Wahpeton	− 0.8	13.4	27.6	35.2	46.2	62.7	66.8								−36		
Walhalla	− 8.4	9.4	20.2	26.8							28.2	15.6			−38		
Westhope					f47.8	62.0	63.8	d61.0	49.8					98			
*Williston	− 9.0	11.2	21.0	32.4	43.2	61.2	65.2	63.8	51.4	44.8	30.8	18.9	36.2	98	−49	May 26	Sept. 20
Willow City	− 11.0	6.4	17.6	32.2	43.4	64.8	65.6	63.6	52.6	44.2	23.3	20.8	35.3	100	−45	May 30	Aug. 20
Wishek				35.5	45.4	62.9	66.2	66.4	53.0	43.8	f31.6			93		May 27	Sept. 24
Ohio.																	
Akron	29.7	22.2	41.3	41.0	52.7	64.4	71.4	69.2	65.1	48.2	38.2	31.8	47.9	90	− 7	May 12	Sept. 26
Amesville	36.0	29.6	50.6	46.4	59.8	68.0	75.0	71.8	67.7	50.2	41.8	35.2	52.7	96	−21	May 28	Oct. 9
Bangorville	30.6	24.0	45.0	41.0	52.8	64.8	71.6	68.6	64.4	48.2	37.8	31.2	48.3	89	− 6	May 28	Oct. 9
Bellefontaine	31.2	25.2	45.0	39.9	52.2	64.6	72.0	68.2	64.0	48.6	38.2	31.4	48.4	89	− 6	May 28	Sept. 26
Benton Ridge	31.3	26.0	45.0	42.2	53.8	65.6	73.2	69.8	65.2	49.0	38.4	32.9	49.4	90	− 5	May 28	Sept. 26
Bladensburg	30.6	24.6	45.8	42.4	54.8	64.8	71.8	68.9	64.8	46.9	36.4	31.6	48.6	92	−20	May 28	Oct. 1
Bowling Green	28.2	23.6	43.2	41.0	52.4	64.8	71.9	68.4	64.6	47.6	38.2	32.2	48.0	90	−10	May 28	Sept. 26
Bucyrus	31.4	23.8	43.8	39.8	52.1	64.2	72.0	68.5	63.9	46.6	37.4	30.6	47.8	91	−10	May 28	Sept. 26
Cadiz	32.5	26.7	46.3	43.2	55.2	66.0	72.4	69.3	65.8	49.1	39.2	33.0	49.9	91	− 2	May 28	Oct. 9
Cambridge	33.6	28.6	47.5	44.2	55.3	64.5	71.4	68.3	65.6	48.6	39.4	34.0	50.1	91	−20	May 28	Oct. 9
Camp Dennison	37.4	30.4	51.4	45.6	59.0	68.4	75.4	72.6	68.6	51.9	40.2	35.8	53.1	96	− 5	May 5	Oct. 12
Canal Dover	30.2	23.8	43.4	41.8	53.0	65.0	71.4	67.9	63.7	46.1	38.0	32.2	48.0	92	−20	May 28	Sept. 26
Canton	31.6	24.2	43.8	41.2	52.6	63.8	71.1	67.4	63.9	47.0	38.2	32.7	48.1	88	− 8	May 12	Oct. 9
Cardington	31.0	24.4				64.2	71.2	68.0	63.0	48.4		32.2					Sept. 26
*Cincinnati	38.4	31.9	51.3	45.4	59.4	69.7	77.0	74.2	69.2	53.6	42.8	37.1	54.2	95	4	Apr. 15	Oct. 19
Circleville	d35.0	28.2	47.9	44.2	57.4	66.8	74.6	70.6	66.8	49.6	40.2	34.8	51.3	94	− 9	May 21	Oct. 12
Clarington	35.6	29.0	49.6	45.8	58.0	66.2	72.7	69.9	67.0	50.7	41.0	35.0	51.7	91	− 5	May 28	Oct. 14
Clarksville	36.2	29.4	49.8	43.8	57.4	67.6	74.8	71.8	67.9	51.8	40.8	34.8	52.2	93	− 9	May 28	Oct. 9
*Cleveland	29.5	22.9	41.0	40.0	51.1	63.7	70.2	67.6	64.2	48.6	39.6	33.4	47.6	88	− 2	Apr. 21	Oct. 19
Cleveland	29.2	22.5	41.6	40.4	51.2	64.3	71.6	68.6	64.6	48.0	39.2	33.4	47.9	90	− 3	Apr. 12	Oct. 22
Coalton							75.4		68.0	50.7	40.1	34.2					Oct. 9
*Columbus	33.5	27.2	46.8	43.0	55.7	67.2	73.9	71.0	66.7	50.0	40.2	34.6	50.8	92	− 1	Apr. 27	Oct. 14
Dayton	34.7	29.0	49.4	42.8	56.2	67.9	75.0	71.6	67.2	50.6	39.8	34.3	51.5	95	− 1	May 21	Oct. 12
Defiance	29.2	25.1	44.7	40.4	52.4	65.1	71.8	68.9	63.6	48.1	37.6	32.2	48.3	91	− 5	May 21	Sept. 26
Delaware	32.0	25.8	46.1	42.0	53.8	65.0	72.6	69.1	66.0	48.3	38.3	33.0	49.3	91	−10	May 28	Sept. 26
Demos	33.3	27.5	46.8	44.7	55.0	65.6	71.6	69.1	66.4	50.7	40.2	33.9	50.4	92	− 6	May 22	Oct. 19
Findlay	30.4	26.1	43.2	40.8	53.8	65.6	74.0	71.0	66.1	48.4	36.8	31.2	49.0	93	0	May 11	Oct. 13
Frankfort	37.0	29.6	50.4	45.2	58.6	68.0	75.4	71.6	67.3	51.8	41.2	36.2	52.7	98	−17	May 28	Oct. 14
Fremont	30.1	25.0	44.4	42.8	53.9	66.0	73.6	69.6	65.6	49.2	39.6	32.6	49.4	92	− 4	May 28	Oct. 14
Garrettsville	28.7	22.4	41.3	40.3	50.9	61.8	68.6	65.7	63.9	46.6	37.4	30.4	46.5	90	−20	May 28	Oct. 1
Granville	32.8	27.2	46.8	42.0	54.4	65.8	72.8	69.0	65.1	49.1	38.6	32.8	49.7	92	−13	May 28	Oct. 9
Gratiot	32.2	26.9	46.2	43.2	54.4	65.1	71.8	68.6	64.4	47.6	38.4	32.8	49.3	89	−16	May 28	Oct. 9
Green	40.6	32.0	53.4	45.7	59.3	68.3	75.8	73.2	68.9	52.4	43.0	37.0	54.1	96	− 9	Apr. 21	Oct. 12
Greenhill	29.0	21.9	42.5	40.0	50.6	61.8	68.4	65.4	62.5	45.1	36.1	30.6	46.2	88	−23	May 28	Sept. 26
Greenville	32.9	27.4	47.4	41.4	55.6	66.8	74.2	70.8	64.9	50.6	39.5	33.6	50.4	92	− 3	May 21	Oct. 19
Hedges	29.8	24.6	44.4	41.8	53.2	65.0	71.2	68.6	64.1	48.6	37.2	e30.2	48.2	90	− 6	May 22	Sept. 26
Hillhouse	28.8	21.8	40.2	39.5	50.6	62.4	68.9	66.2	63.8	47.8	38.2	31.2	46.6	89	−13	May 22	Oct. 19
Hiram	28.6	21.0	41.0	40.4	51.8	63.2	70.0	67.2	63.5	47.0	37.8	30.5	46.8	88	− 4	May 28	Oct. 19
Hudson	29.0	21.1	41.0	40.2	51.4	63.9	70.6	66.7	64.3	46.3	36.0	29.0	46.6	94	−13	May 28	Oct. 1
Ironton	41.5	33.9	54.1	48.2	61.8	69.4	76.3	73.4	69.8	53.8	44.0	37.4	55.3	96	− 3	Apr. 21	Oct. 14
Jacksonburg	34.4	28.7	47.8	42.2	56.5	68.4	75.4	73.0	67.8	51.8	40.1	33.8	51.7	97	− 3	May 28	Oct. 15
Jeffersonville		28.2	48.7	43.6	d55.7	d65.6	d73.7	73.0									
Kenton	30.2	23.1	41.1	39.7	51.4	64.2	71.2	68.4	64.2	47.6	37.0	32.2	47.5	90	− 3	May 22	Sept. 26
Killbuck	31.7	25.1	45.5	42.1	53.4	63.2	71.8	68.7	64.6	47.9	38.2	32.3	48.7	95	− 9	May 28	Oct. 9
Lancaster	35.0	29.0	48.4	43.6	56.2	66.2	72.8	69.6	65.8	50.0	40.4	35.6	51.0	91	−15	May 5	Sept. 26
Lima	31.2	25.2	46.2	41.9	54.1	64.6	72.6	69.5	65.8	50.4	38.4	32.8	49.4	90	− 8	May 21	Oct. 14
McConnelsville	35.2	28.5	48.4	44.1	56.2	66.0	72.8	68.6	66.4	49.4	40.0	34.8	50.9	92	−11	May 28	Oct. 14
Marietta	38.3	32.4	51.1	48.8	60.5	68.2	74.4	71.8	68.0	50.9	42.6	37.6	53.7	91	− 5	May 5	Oct. 19
Marion	31.2	25.7	46.0	42.0	54.0	65.7	72.6	69.8	65.8	49.3	38.7	33.6	49.5	93	− 5	May 28	Sept. 26
Medina	28.2	22.2	43.2	41.0	51.8	63.9	71.6	68.9	64.9	47.8	38.0	31.6	47.8	92	−19	May 28	Oct. 1
Milfordton	30.5	24.4	44.4	40.4	52.9	64.0	70.9	67.6	63.8	46.8	36.8	30.6	47.8	90	−11	May 28	Sept. 26
Milligan	35.1	28.2	48.6	43.6	56.0	65.4	72.4	68.6	65.4	48.7	39.0	34.0	50.4	92	−22	May 28	Sept. 26
Millport	30.1	23.1	43.1	41.0	52.0	63.2	69.5	66.3	64.0	46.6	37.0	31.2	47.3	89	−22	May 28	Oct. 1
Montpelier				40.5	52.6	64.6	71.8	68.8	63.0	47.6	38.0	31.7				May 28	Sept. 26
Napoleon	29.4	26.0		43.0	52.6	65.0	72.4	69.6	64.7	49.5	39.5	32.7		91	− 3	May 11	Sept. 26
Nellie	31.9		46.0	43.5	54.4	64.0	71.2		63.1		40.6	32.0				May 28	
New Alexandria	33.6	25.8	46.2	44.1	55.8	65.8	73.9	68.8	65.6	49.5	41.2	32.0	50.2	93	−11	May 28	Oct. 1
New Berlin	29.6	22.4	42.2	40.8	51.6	63.5	70.9	67.4	63.7	e46.5	37.3	30.8	47.2	92	−10	May 29	Oct. 1
New Bremen	32.4	27.0	46.2	42.5	55.3	66.0	73.0	70.4	66.3	50.2	39.2	33.0	50.1	93	− 5	May 21	Oct. 14
New Richmond	38.2	31.0	51.6	45.0	59.6	68.6	75.6	73.2	69.1	53.6	41.4	35.8	53.6	94	− 2	Apr. 21	Oct. 12
New Waterford	30.6	23.5	41.8	39.4	52.6	62.6	70.0	67.2	64.2	46.2	36.8	30.5	47.1	89	−20	May 22	Oct. 1
North Lewisburg	32.3	26.5	46.5	42.8	55.8	67.4	74.6	71.4	67.0	48.7	37.4	31.6	50.2	93	− 2	May 12	Oct. 9

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1907—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.																	
North Royalton	28.2	20.2	41.7	40.5	51.0	63.4	70.1	67.4	64.8	47.6	38.2	31.0	47.0	91	− 8	May 28	Oct. 14
Norwalk	29.9	c21.6	40.8	39.5	51.9	64.4	71.6	68.1	64.6	47.5	37.6	31.2	47.4	92	−12	May 28	Sept. 26
Oberlin	29.8	23.6	42.2	41.4	52.1	64.0	71.6	69.4	65.8	48.0	38.4	32.3	48.2	95	−12	May 28	Oct. 1
Ohio State University	33.0	27.0	47.6	42.4	55.0	66.2	73.2	70.0	66.6	49.0	39.2	34.2	50.3	90	− 7	May 21	Sept. 26
Orangeville	28.6	21.3	39.9	.....	.....	.....	.....	.....	.....	.....	37.2	31.6	.....	.....	.....	.....	.....
Ottawa	30.6	24.2	44.6	42.1	53.6	65.7	72.4	69.6	64.8	49.0	38.8	32.8	49.0	90	− 7	May 21	Sept. 26
Pataskala	32.6	26.9	46.8	42.3	55.0	65.8	72.4	69.3	65.2	48.9	38.4	33.0	49.7	90	−12	May 28	Oct. 9
Philo	34.5	28.3	48.4	42.4	56.6	66.0	72.6	69.8	66.9	50.6	40.5	34.2	50.9	90	− 7	May 28	Oct. 14
Plattsburg	34.2	26.8	47.5	42.2	55.1	66.1	73.0	69.9	67.1	50.2	38.6	32.9	50.3	90	− 6	May 28	Oct. 12
Pomeroy	35.8	.....	d49.6	44.6	59.4	68.0	75.3	70.8	67.2	.....	43.1	35.2	.....	.....	.....	May 5	.....
Portsmouth	38.9	34.3	53.5	48.0	59.8	67.9	75.6	71.7	67.8	52.0	42.4	35.9	54.0	95	0	Apr. 20	Oct. 19
Pulse	36.4	29.2	50.1	44.0	58.0	67.0	73.0	71.0	.....	.....	.....	.....	.....	.....	.....	May 28	.....
Rittman	29.6	24.0	43.2	40.8	50.8	64.3	71.2	69.2	.....	47.5	37.7	31.0	.....	92	−16	May 29	Sept. 26
Rockyridge	28.9	23.8	43.2	41.6	e52.0	65.3	72.4	69.3	65.2	48.4	39.0	32.4	48.5	91	− 5	May 21	Oct. 14
Rome	.....	.....	39.8	41.2	c51.2	64.2	68.6	66.2	64.1	e46.9	e37.7	29.9	.....	.....	.....	May 22	Oct. 1
*Sandusky	29.6	23.9	42.3	40.4	52.1	65.4	72.6	69.4	65.0	49.0	40.0	33.2	48.6	90	0	Apr. 27	Oct. 19
Shenandoah	29.2	22.0	42.7	39.6	51.0	63.0	70.0	67.2	63.2	e45.1	37.2	31.0	46.8	89	− 9	May 28	Oct. 12
Sidney	32.9	27.6	47.4	42.8	56.0	67.3	74.4	71.2	66.6	50.2	39.2	33.4	50.8	92	− 3	May 21	Oct. 14
Somerset	35.2	28.6	48.6	43.1	56.6	67.4	74.6	70.3	66.4	50.2	41.9	33.9	51.4	93	− 2	May 28	Oct. 12
South Lorain	30.0	23.4	42.0	41.2	52.2	64.0	71.0	68.0	64.9	48.6	38.4	32.8	48.0	.....	.....	May 12	Oct. 1
Summerfield	34.0	27.8	48.3	44.4	56.4	65.8	72.1	68.0	65.4	48.4	39.0	33.8	50.3	92	−20	May 28	Oct. 9
Thurman	41.1	31.7	52.6	47.1	60.8	68.0	75.0	71.7	68.9	52.7	43.0	36.7	54.1	93	−10	May 5	Oct. 9
Tiffin	30.6	24.4	43.8	41.1	53.4	65.4	72.7	69.4	64.8	48.2	39.2	33.2	48.8	89	− 4	May 28	Oct. 14
*Toledo	28.4	23.4	41.8	40.8	52.2	66.2	72.9	69.3	64.6	48.8	39.2	32.5	48.3	89	− 2	May 11	Oct. 19
Toledo (St. Johns College)	28.0	23.2	41.9	41.5	52.6	65.9	72.8	69.4	64.8	48.9	39.2	32.6	48.4	89	− 2	May 11	Oct. 19
Upper Sandusky	31.6	25.8	46.2	42.2	53.8	64.9	72.4	69.6	65.1	48.8	39.0	33.0	49.4	88	− 7	May 28	Sept. 26
Urbana	31.9	26.0	46.2	42.4	55.4	66.4	73.5	70.4	65.2	49.9	38.4	32.8	49.9	93	− 8	May 28	Sept. 26
Vickery	28.8	23.0	42.8	40.5	51.8	64.8	72.0	68.4	63.2	46.9	37.8	32.2	47.7	95	−12	May 28	Sept. 26
Warren	29.4	22.9	42.6	41.2	52.0	63.8	70.9	67.5	64.9	47.5	38.4	32.4	47.8	93	−16	May 22	Oct. 1
Wauseon	26.8	22.9	41.5	39.5	51.3	64.8	71.7	68.7	63.3	46.8	36.9	30.6	47.1	91	− 6	May 28	Sept. 26
Waverly	37.1	31.2	51.7	45.6	59.3	68.4	75.7	72.8	68.8	52.0	41.8	36.0	53.4	97	−12	May 28	Oct. 12
Waynesville	34.9	28.2	48.2	43.4	56.6	66.2	73.0	69.8	66.4	50.2	39.8	e32.8	50.8	93	− 4	May 28	Oct. 12
Wellington	30.4	24.4	43.6	42.2	52.8	65.0	72.4	69.6	65.6	48.2	38.3	32.8	48.8	92	−15	May 28	Oct. 9
Wilson	37.9	30.4	51.6	45.7	59.4	68.2	74.4	e72.1	68.1	50.7	40.2	35.0	52.8	96	−16	May 28	Oct. 9
Wooster	30.8	24.6	44.9	41.7	52.8	64.6	69.9	68.6	65.0	47.4	38.5	32.2	48.4	90	−14	May 28	Oct. 1
Oklahoma.																	
Ada	.....	46.8	63.4	57.3	62.8	75.6	81.3	83.0	76.6	63.2	52.0	4..7	.....	104	14	Feb. 20	Nov. 12
Alva	38.4	42.5	57.7	54.4	61.2	74.8	79.7	81.5	73.9	58.9	46.8	41.0	59.2	102	5	May 15	Nov. 10
Arapaho	41.6	44.2	59.8	56.0	61.2	73.8	79.8	81.2	74.6	62.0	47.7	42.8	60.4	106	7	May 15	Nov. 10
Ardmore	48.1	48.3	62.8	57.3	62.6	76.9	81.6	83.7	77.4	64.0	50.0	45.4	63.2	103	16	Mar. 1	Nov. 10
Beaver	e38.6	.....	d54.1	53.8	.....	e73.0	h79.3	.....	.....	.....	.....	.....	.....	105	.....	.....	.....
Buffalo	.....	.....	58.8	53.0	61.6	75.7	82.2	82.2	74.6	60.2	48.7	40.6	.....	104	.....	May 15	Oct. 8
Cache	44.2	45.9	.....	56.6	61.0	73.6	.....	.....	.....	60.3	46.6	41.1	.....	.....	10	May 15	Nov. 6
Chandler	44.2	43.2	63.2	55.6	61.6	77.0	82.8	85.5	77.7	62.0	48.8	44.0	62.1	109	10	Mar. 14	Nov. 2
Chattanooga	45.5	46.9	62.4	59.1	62.9	76.5	81.6	81.8	76.8	63.0	h48.8	44.6	62.5	103	13	Apr. 23	Nov. 12
Chickasha	45.5	46.9	62.2	e58.6	65.0	76.9	e80.2	83.2	76.6	63.4	48.7	43.0	62.5	105	11	Apr. 1	Nov. 12
Cloud Chief	.....	45.2	60.8	56.6	62.2	75.0	81.7	82.8	76.8	62.6	48.5	43.3	.....	108	9	May 4	Nov. 11
Dacoma	38.8	41.4	56.8	52.6	60.2	73.6	79.6	80.6	73.1	60.3	46.4	40.4	58.6	101	7	May 1	Nov. 11
Durant	47.8	47.0	62.1	56.1	62.4	75.8	80.4	82.2	76.0	63.5	50.2	43.6	62.3	104	16	Mar. 15	Nov. 12
Eldorado	45.6	48.4	e58.6	.....	.....	.....	.....	82.7	76.4	63.2	48.1	43.8	.....	105	10	Mar. 15	Nov. 12
Enid	38.4	41.2	e56.5	53.0	61.0	74.4	80.0	d81.2	e74.8	.....	.....	40.8	.....	106	6	May 3	.....
Erick	45.8	.....	61.0	54.3	61.0	73.4	79.8	80.7	73.8	60.6	47.6	41.8	.....	103	6	May 4	Nov. 12
Fairland	43.0	41.1	60.2	53.8	62.1	e73.6	80.7	82.6	73.8	f62.6	45.0	41.7	60.0	106	8	Apr. 17	Oct. 13
Fort Reno	e38.9	f41.3	.....	.....	61.6	75.6	e79.0	.....	.....	.....	.....	.....	.....	.....	8	May 1	.....
Fort Sill	47.4	46.8	62.3	58.8	64.2	77.3	80.8	81.9	80.4	65.4	.....	45.0	.....	102	11	Mar. 15	Nov. 12
Frederick	47.0	51.6	.....	.....	.....	77.9	81.6	84.4	.....	68.3	.....	.....	.....	108	14	.....	.....
Gage	37.6	40.6	56.2	52.6	59.2	72.6	79.0	78.4	71.2	58.2	44.0	39.4	57.4	102	5	May 4	Oct. 8
Grand	35.4	39.2	52.6	52.7	55.9	71.6	74.8	f76.5	f71.8	60.8	45.6	41.6	56.5	98	4	May 4	Nov. 11
Guthrie	43.6	43.4	61.7	56.0	61.6	75.4	80.8	84.0	75.8	62.6	47.3	43.2	61.3	104	10	Mar. 15	Nov. 10
Harrington	37.8	43.3	57.6	53.2	59.6	71.2	76.5	76.8	71.0	58.5	45.9	40.3	57.6	102	4	May 4	Nov. 11
Hartshorn	48.0	47.4	64.0	57.4	64.8	75.6	83.2	.....	.....	.....	.....	.....	.....	.....	15	Mar. 15	.....
Healdton	48.0	46.7	63.2	57.0	62.0	75.2	78.9	81.0	74.4	61.6	47.5	40.7	61.4	104	8	Apr. 1	Nov. 6
Helena	e37.6	d41.2	57.0	.....	e59.0	73.4	h79.2	80.2	74.2	.....	.....	h41.0	.....	100	6	May 4	.....
Hennessey	42.8	44.7	60.2	56.5	61.5	75.2	81.4	85.1	75.0	62.2	f47.2	43.6	61.3	106	8	Apr. 13	Nov. 11
Hobart	44.4	45.9	61.8	57.8	63.3	76.2	81.4	82.0	75.9	62.8	49.9	45.2	62.2	102	10	May 4	Nov. 12
Holdenville	44.2	41.0	59.4	54.1	61.2	74.8	80.8	83.6	74.5	61.2	47.5	42.0	60.4	106	14	Mar. 15	Nov. 12
Hooker	38.6	43.6	56.2	55.2	59.8	72.5	79.0	78.8	73.2	57.4	43.8	38.2	58.0	103	4	May 5	Oct. 8
Idabel	.....	.....	64.8	58.4	66.7	79.2	84.0	84.5	76.8	63.1	48.0	46.6	.....	104	19	Mar. 1	Nov. 11
Jefferson	40.8	41.0	57.1	53.1	60.5	74.6	80.2	81.0	73.8	60.0	45.7	40.4	59.0	100	8	May 1	Nov. 11
Kenton	39.7	44.2	52.4	52.4	57.3	69.2	77.0	76.0	70.5	57.0	42.2	35.1	56.1	100	4	May 28	Oct. 8
Kingfisher	42.6	43.4	60.6	56.2	62.3	74.8	80.2	83.5	75.4	61.4	47.8	42.7	60.9	106	10	Apr. 13	Nov. 12
McComb	48.4	43.5	59.0	55.7	.....	75.0	81.8	83.0	75.4	61.8	47.2	42.1	.....	103	11	Apr. 17	Nov. 12
Mangum	d47.4	52.2	61.2	57.6	63.6	77.2	85.2	85.4	78.6	62.3	49.8	45.0	63.8	109	12	Mar. 14	Nov. 12
Marlow	45.0	45.2	60.5	56.2	61.2	75.7	79.9	82.2	75.4	61.9	48.8	f40.6	61.0	103	11	Mar. 15	Nov. 12
Meeker	42.6	43.4	59.4	55.0	60.1	75.2	80.0	84.6	76.4	61.0	45.5	41.5	60.4	106	11	Apr. 13	Oct. 28
Muskogee	44.6	43.6	60.0	54.5	62.6	75.2	81.4	84.9	76.1	62.0	47.2	41.7	61.2	109	12	Mar. 15	Oct. 28
Mutual	.....	.....	.....	.....	.....	.....	.....	.....	.....	57.7	46.4	41.5	.....	.....	.....	.....	Nov. 9
Neola	45.2	45.1	61.0	56.5	61.4	74.6	80.8	82.2	76.5	62.6	47.9	42.7	61.4	102	10	Apr. 30	Nov. 11
Newkirk	40.0	40.0	58.2	55.0	62.6	75.0	82.2	83.3	74.9	61.0	47.4	40.6	60.0	105	7	May 4	Nov. 12
Norman	.....	40.2	58.2	56.4	e63.6	76.4	80.8	82.1	f74.6	e65.3	.....	k45.2	.....	105	11	Mar. 15	.....
Okeene	e40.8	43.6	60.4	55.0	61.4	75.1	81.2	82.5	75.8	62.2	47.1	41.4	60.5	107	8	May 4	Nov. 11
*Oklahoma	41.7	42.7	59.6	54.4	60.5	74.2	79.6	82.2	74.4	61.5	47.4	41.6	60.0	102	9	Mar. 14	Nov. 12
Okmulgee	44.4	43.2	61.4	55.6	62.2	73.4	80.9	83.9	e76.1	61.8	48.9	k42.9	61.2	106	11	Mar. 16	Oct. 27
Pauls Valley	47.2	45.4	62.6	57.9	62.4	75.3	79.8	82.0	74.4	61.8	.....	.....	.....	104	12	May 1	.....
Pawhuska	41.3	42.6	60.6	55.0	61.4	74.0	81.4	84.0	73.8	60.8	47.3	41.4	60.3	106	9	May 4	Nov. 11
Perry	41.4	41.6	59.7	54.6	61.6	74.2	80.6	83.2	74.5	61.4	48.6	41.4	60.2	108	8	May 1	Nov. 11
Ravia	49.4	48.6	64.6	58.6	63.6	76.4	81.0	82.8	77.6	64.2	50.0	45.6	63.5	105	13	May 7	Nov. 11
Sac and Fox Agency	43.6	f41.6	62.2	56.8	62.4	75.5	80.8	83.8	75.6	62.7	48.9	.....	.....	105	11	Mar. 14	Nov. 5
Shawnee	44.7	46.0	e62.6	55.6	61.9	75.5	80.7	84.0	76.1	62.0	48.6	41.0	61.6	107	10	Mar. 14	Nov. 12
Snyder	46.0	46.2	60.7	58.6	63.0	76.2	82.2	83.4	76.2	63.2	48.8	44.4	62.4	103	12	Mar. 14	Nov. 12
South McAlester	48.4	48.8	64.0	57.3	65.3	76.8	k82.4	85.4	77.8	64.4	51.8	46.0	64.0	105	15	Mar. 15	Nov. 12

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1907—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.
														Mar.	Min.		
Oklahoma—Continued.																	
Stillwater	40.5	40.4	58.6	53.2	59.8	74.2	80.2	82.6	73.7	60.0	46.4	40.6	59.2	104	9	May 8	Nov. 12
Taloga	39.0	39.9	59.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10	Mar. 16	.....
Temple	47.1	48.2	64.3	62.6	68.1	81.8	83.5	85.0	79.2	.....	52.2	45.8	.....	107	14	May 15	Nov. 12
Tulsa	41.6	41.5	60.1	53.2	61.2	74.8	81.5	83.8	75.0	60.9	47.6	42.0	60.3	107	10	Mar. 16	Nov. 12
Vinita	41.0	41.1	58.9	c51.8	61.2	c73.8	c80.2	81.4	72.8	61.4	d47.3	c39.9	59.2	105	9	Apr 18	Nov. 11
Wagoner	43.8	41.0	60.4	54.0	63.0	76.6	83.2	85.5	76.0	61.2	48.2	42.5	61.3	108	10	Apr. 13	Oct. 22
Watonga	.....	.....	.....	.....	.....	.....	.....	81.9	74.2	60.4	.....	.....	.....	.....	.....	.....	.....
Waukomis	41.4	44.2	60.2	54.6	61.1	74.2	80.6	82.6	74.4	61.7	47.2	40.8	60.2	107	9	Apr. 13	Nov. 11
Weatherford	d41.6	44.2	60.4	55.0	60.8	74.4	80.4	82.4	75.6	61.0	46.8	41.4	60.2	105	8	May 4	Nov. 10
Webbers Falls	46.0	.....	61.2	55.6	63.8	75.6	80.4	83.6	75.4	61.0	46.7	43.0	.....	107	10	Mar. 15	Oct. 27
Whiteagle	40.1	41.0	59.4	54.6	61.1	74.4	80.2	82.9	75.6	61.4	47.2	40.2	58.8	106	7	Apr. 17	Nov. 10
Oregon.																	
Albany	36.2	46.2	44.6	52.6	58.0	60.7	67.1	66.4	60.9	56.4	47.1	43.6	53.3	103	10	May 2	Nov. 10
Alpha	.....	.....	.....	.....	57.0	59.4	64.3	62.1	60.4	.....	48.0	44.6	.....	98	.....	May 1	Dec. 15
Ashland	37.4	47.8	41.8	52.7	57.1	61.4	70.2	65.4	60.8	59.1	44.4	43.0	53.4	98	17	Apr. 3	Nov. 3
Astoria	37.6	46.9	44.8	51.1	56.2	59.2	62.2	61.8	58.1	59.0	52.2	45.4	52.8	81	18	Jan. 26	None.
Aurora (near)	34.2	44.4	43.8	50.8	57.2	60.2	65.8	63.5	63.6	55.2	46.8	42.8	52.4	101	8	Mar. 3	Nov. 3
*Baker City	23.3	39.5	38.7	44.4	53.7	55.4	65.1	61.0	56.0	53.8	38.0	31.4	46.7	95	−2	Apr. 25	Sept. 13
Bay City	38.8	47.3	43.4	48.6	52.4	.....	62.3	63.0	58.8	57.8	53.2	50.9	.....	95	12	Apr. 24	Nov. 19
Bend	25.3	39.6	37.1	44.0	52.0	53.8	63.2	58.4	55.4	52.2	39.4	33.8	46.2	98	−19	June 16	Aug. 18
Black Butte	.....	.....	.....	.....	.....	58.7	65.8	62.6	56.8	55.4	44.5	41.8	.....	98	.....	.....	Nov. 11
Blalock	26.9	40.0	46.6	54.0	65.2	68.0	78.2	72.0	67.4	62.2	46.8	40.0	55.6	107	0	Mar. 4	Nov. 2
Buckhorn	37.9	48.4	42.3	52.4	55.8	59.7	67.8	64.8	59.8	57.9	45.4	42.4	52.9	99	19	May 2	Sept. 13
Bullrun	32.5	43.0	41.8	50.5	57.0	59.6	65.2	61.4	59.8	55.0	46.2	40.7	51.1	102	10	Apr. 15	Nov. 3
Burns	23.2	39.6	38.2	50.5	54.6	55.5	67.4	60.8	54.8	54.4	37.0	29.6	47.1	97	−8	June 13	Aug. 26
Carlton	33.3	44.5	42.9	49.3	55.6	58.8	.....	.....	.....	.....	.....	.....	.....	.....	6	.....	.....
Cascade Locks	29.1	39.0	43.2	50.7	59.4	61.0	68.2	64.9	62.1	57.6	46.8	40.0	51.8	102	5	Apr. 29	Nov. 3
Corvallis	35.4	46.9	44.6	51.9	57.1	61.1	c65.8	64.3	61.0	56.2	46.8	43.3	52.9	96	7	May 1	Nov. 2
Dayville	30.0	44.2	44.5	50.8	58.9	60.8	70.0	65.1	59.4	55.0	41.6	38.1	51.5	99	−4	May 5	Sept. 13
Doraville	31.4	42.6	41.6	47.9	55.3	58.1	63.4	60.7	58.7	54.1	46.1	40.2	50.0	98	4	Apr. 10	Nov. 27
Drain	37.3	50.0	45.9	52.2	57.1	60.2	66.2	63.4	61.8	58.2	48.4	45.0	53.8	101	11	May 1	Sept. 13
Echo	c25.0	38.5	43.8	.....	60.6	65.6	73.6	67.9	63.6	58.0	.....	38.6	.....	.....	.....	.....	Nov. 3
Ella	23.5	37.5	43.4	50.4	60.7	62.8	74.2	68.2	62.6	56.2	43.3	36.9	51.6	104	−10	Apr. 30	Sept. 13
Eugene	35.7	47.0	44.8	51.2	56.8	60.0	66.0	63.5	60.0	55.9	47.6	44.5	52.8	99	10	Mar. 12	Nov. 3
Fairview	42.4	51.1	.....	52.2	55.0	55.8	61.4	60.2	56.8	54.5	48.8	48.2	.....	95	26	Apr. 27	Dec. 15
Falls City	32.8	44.1	41.8	49.0	55.0	58.0	65.0	61.3	53.3	.....	47.1	42.2	.....	101	9	May 1	Sept. 22
Forest Grove	c32.8	42.6	42.4	48.9	56.1	.....	.....	.....	.....	.....	46.8	41.8	.....	.....	4	May 7	Nov. 12
Gardiner	41.1	50.2	46.0	52.4	54.6	59.1	.....	60.0	60.6	.....	49.4	47.6	.....	.....	20	Mar. 4	None.
Glendale	37.8	47.8	43.0	51.2	57.0	59.7	66.7	62.4	60.4	58.6	46.1	38.6	52.4	101	21	May 2	Sept. 13
Glenora	32.3	43.6	42.1	47.6	55.8	58.2	64.0	60.2	58.8	55.5	45.2	41.1	50.4	103	5	May 1	Sept. 13
Gold Beach	43.7	50.6	46.2	49.4	52.8	55.0	57.3	58.2	56.8	55.1	50.2	50.0	52.2	90	26	May 1	Nov. 17
Granite	21.6	35.2	33.2	46.0	46.5	50.4	59.8	56.0	52.4	49.4	.....	.....	.....	94	−14	(1)	(1)
Grants Pass	38.2	48.0	45.0	54.0	57.6	62.0	70.0	64.8	61.5	58.6	43.9	42.8	53.9	102	20	May 13	Nov. 3
Grass Valley	24.4	37.4	.....	42.2	50.7	56.0	62.4	56.3	51.6	.....	40.4	37.6	.....	.....	−14	(1)	(1)
Heisler	26.2	40.3	43.0	47.8	56.5	.....	.....	66.0	61.8	53.8	40.4	37.5	.....	.....	−19	May 21	Sept. 29
Heppner	24.5	38.0	40.8	47.5	57.5	60.6	c68.4	63.0	59.4	56.3	44.6	36.1	49.7	97	−7	Apr. 30	Nov. 13
Hermiston	.....	.....	.....	.....	.....	.....	.....	70.0	63.8	57.2	c44.0	37.3	.....	.....	.....	.....	.....
Hood River	26.5	39.4	42.6	50.2	60.0	64.4	69.0	62.9	62.8	55.1	42.9	37.0	51.1	103	−5	Apr. 30	Nov. 3
Huntington	27.6	41.9	44.1	52.4	61.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	−2	Apr. 21	.....
Jacksonville	37.0	47.4	42.9	53.2	57.4	62.9	71.6	67.5	63.3	59.9	43.4	41.0	54.0	100	16	Apr. 3	Nov. 3
Joseph	19.9	37.2	34.8	41.8	50.9	52.9	62.9	58.6	55.3	53.4	37.2	29.8	44.6	93	−10	June 14	Sept. 13
Klamath Falls	.....	42.5	35.2	48.4	53.8	58.1	68.2	61.6	56.1	58.4	39.2	34.6	.....	.....	.....	June 15	Sept. 16
La Grande	26.3	40.8	39.5	45.6	55.8	57.6	68.0	61.2	58.0	54.8	40.6	35.0	48.6	102	−3	May 21	Sept. 14
Lakeview	23.8	40.0	33.4	46.4	50.5	56.2	64.4	61.4	56.2	53.1	38.8	32.1	46.4	100	−2	June 24	Aug. 10
Lost River	25.8	42.0	35.4	46.8	50.6	54.5	62.6	59.8	56.8	52.2	38.1	33.6	46.5	89	−7	June 14	Aug. 10
McKenzie Bridge	30.7	45.0	41.8	47.8	58.8	58.6	64.4	60.4	57.6	55.6	42.4	38.2	50.1	103	0	May 21	Aug. 31
McMinnville	34.6	46.2	44.8	51.9	57.5	60.3	66.8	d61.1	59.7	55.8	47.0	42.0	52.3	102	11	May 1	Nov. 12
Marshfield	43.2	50.3	46.4	51.0	54.3	56.8	60.0	59.0	57.9	56.6	50.0	48.0	52.8	91	24	Mar. 16	Nov. 3
Mikkalo	22.9	36.4	41.4	48.2	59.0	61.4	70.3	64.6	60.7	57.0	44.0	36.3	50.2	99	−5	Apr. 29	Nov. 2
Mill City	34.6	45.2	.....	50.6	56.4	60.6	66.9	63.6	.....	.....	.....	.....	.....	107	10	May 6	.....
Mitchell	25.8	41.2	41.2	47.0	55.4	57.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 29	.....
Monroe	c34.0	b46.8	44.0	51.2	55.8	59.8	66.5	c64.3	d61.0	56.3	46.4	42.9	52.4	102	10	Mar. 26	Nov. 12
Mountain Park	24.2	36.6	38.3	45.6	56.8	59.0	66.0	61.8	57.4	55.1	42.3	35.0	48.2	95	−5	Apr. 29	Nov. 3
Mount Angel	35.6	46.6	45.6	54.2	59.3	62.1	69.4	66.2	64.2	56.3	51.6	45.0	54.7	105	8	Mar. 26	Dec. 5
Newport	42.4	50.6	47.2	52.0	55.2	57.2	60.2	57.8	59.4	55.9	52.2	49.2	53.3	90	15	Mar. 16	Nov. 4
Orseco	.....	41.1	32.4	c41.4	c46.6	48.3	57.8	c53.3	c51.8	c52.2	40.1	35.6	.....	89	20	June 16	Oct. 1
Paisley	27.0	42.4	37.4	48.4	52.9	55.8	65.4	60.2	55.5	52.0	.....	.....	.....	89	−9	June 14	Aug. 27
Pendleton	24.4	37.7	42.7	49.5	59.2	62.8	71.8	66.1	60.0	54.8	43.7	37.9	50.9	104	−8	Apr. 30	Nov. 1
*Pompell	25.2	37.0	31.0	38.6	46.8	47.9	56.4	52.2	51.8	52.8	40.0	32.4	42.7	86	−4	June 14	Aug. 12
*Portland	34.0	45.2	44.9	52.2	59.2	62.6	67.9	64.6	62.8	57.3	48.8	44.0	53.6	102	13	Feb. 15	Dec. 8
Port Orford	44.2	50.3	45.7	50.4	53.3	55.0	58.6	58.4	56.0	56.2	51.0	49.4	52.4	86	30	Jan. 15	None.
Prineville	24.6	38.7	38.9	44.8	51.6	d55.9	65.0	59.8	53.8	51.8	38.6	35.2	46.6	96	−20	June 14	Aug. 27
Richland	28.2	d42.9	43.0	.....	58.0	61.8	c70.0	67.0	61.6	57.5	39.4	33.2	.....	102	0	May 21	Oct. 2
Riverside	27.6	40.0	40.9	47.5	52.4	60.4	69.6	.....	57.6	53.7	38.0	31.8	.....	101	0	June 14	.....
*Roseburg	37.8	48.5	45.0	52.4	57.6	61.3	68.0	64.4	61.2	57.7	46.1	44.7	53.7	100	18	Apr. 27	Dec. 15
Salem	35.8	46.8	45.7	52.2	58.2	61.8	67.6	64.9	62.6	56.8	48.1	44.0	53.7	102	12	Mar. 3	Nov. 3
Silver Lake	18.2	39.4	36.0	46.5	48.0	54.2	69.1	59.0	56.1	50.0	38.3	33.6	45.7	98	−19	June 24	Aug. 15
Sparta	25.2	37.3	36.0	45.6	51.8	55.4	68.1	65.7	.....	.....	.....	.....	.....	.....	.....	June 24	Aug. 31
Stafford	33.9	44.7	43.8	51.6	57.8	60.0	66.8	64.1	62.3	56.3	48.0	43.0	52.7	106	6	May 21	Nov. 3
The Dalles	27.1	39.1	44.4	52.1	63.0	65.9	72.8	67.5	62.4	57.0	44.4	38.4	52.8	103	−4	Apr. 29	Nov. 3
Toledo	38.5	48.0	43.1	51.0	54.2	57.4	60.4	60.4	59.5	57.8	50.5	46.0	52.2	96	14	Apr. 24	None.
Umatilla	25.8	38.4	46.8	54.2	65.2	68.8	77.2	67.9	66.1	61.2	45.1	38.8	54.6	108	−5	Apr. 30	Nov. 10
Vale	26.2	41.3	42.9	.....	.....	.....	73.8	68.2	60.6	55.0	38.1	30.8	.....	108	−8	.....	Sept. 19
Wallowa	18.6	35.8	38.1	43.6	50.6	55.6	63.8	59.6	54.7	51.8	38.0	29.5	45.0	100	−18	June 17	Aug. 19
Wamic	.....	.....	.....	.....	54.3	c57.1	c64.8	60.0	d55.4	b53.0	b40.5	.....	.....	.....	.....	June 15	Aug. 30
Warm Spring	25.2	38.3	42.0	49.4	56.7	58.8	69.8	63.5	59.4	54.5	40.0	37.4	49.6	100	−19	June 14	Sept. 18
Weston	22.2	35.6	40.4	47.2	59.0	59.7	69.7	64.1	59.2	57.2	44.5	37.6	49.7	98	−8	Apr. 28	Sept. 13
Williams	37.4	50.2	c44.1	b51.4	57.4	61.4	67.6	65.4	61.8	f59.7	.....	.....	.....	100	14	May 2	Sept. 20
Yonna	.....	.....	.....	.....	50.8	52.1	60.2	57.6	52.6	c51.3	.....	.....	.....	.....	.....	(1)	(1)

[1] On account of elevation killing frosts are possible during any month of the year.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1907—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.																	
Aleppo	34.0	28.4	47.6	44.6	57.0	64.8	71.0	67.8	64.8	48.0	38.9	33.8	50.1	91	−15	May 28	Oct. 9
Altoona	28.6	21.2	[d]40.8	41.4	53.4	61.2	69.8	[b]63.8	61.9	[d]46.2	37.6	29.9	46.3	89	−13	.....	.....
Baldwin	29.4	21.8	40.8	41.3	53.2	62.0	69.2	65.7	63.8	47.2	36.8	29.7	46.7	87	−13	May 28	Oct. 9
Bellefonte	29.9	24.0	42.7	47.0	57.3	66.4	74.2	70.8	65.8	49.7	41.4	33.4	50.2	94	−14	May 12	Oct. 9
California	36.7	30.2	47.8	46.0	58.5	66.0	73.2	69.6	67.3	51.2	42.6	37.2	52.2	92	− 4	May 12	Oct. 19
Cassandra	30.0	23.1	41.4	40.2	53.4	60.7	68.4	63.6	61.0	44.8	36.6	31.1	46.2	87	−11	May 22	Oct. 1
Center Hall	26.6	.....	.....	.....	53.9	64.7	74.1	67.8	61.0	49.3	41.1	35.0	.....	.....	.....	.....	.....
Claysville	33.8	27.3	47.1	44.8	56.0	64.9	71.4	67.6	65.2	48.2	39.0	34.0	49.9	93	−17	May 22	Oct. 9
Coatsville	31.8	23.7	43.0	45.8	56.6	65.2	75.2	71.5	67.8	50.7	42.6	35.6	50.8	93	0	May 12	Oct. 16
Derry	33.8	27.8	46.6	45.2	56.5	64.3	72.0	68.1	66.2	50.5	40.8	35.1	50.6	95	−18	May 11	Oct. 9
Drifton	27.8	22.0	39.4	42.5	53.4	61.2	66.8	63.6	61.5	46.2	39.0	31.4	46.2	89	−12	May 11	Oct. 9
Dushore	.....	.....	.....	.....	.....	.....	.....	.....	.....	43.7	36.4	31.5	.....	.....	.....	.....	Oct. 6
E. Mauch Chunk	28.8	19.8	39.2	44.0	54.4	63.2	71.4	67.9	64.6	48.5	40.3	32.8	47.9	94	−11	.....	Oct. 15
Easton	30.4	23.2	41.0	45.4	56.2	65.7	74.0	70.4	65.8	48.8	42.2	35.4	49.9	91	− 1	.....	Oct. 15
Emporium	27.2	20.8	39.2	42.2	53.0	62.0	69.6	65.4	63.3	46.2	38.0	32.5	46.6	89	−20	May 22	Oct. 19
Ephrata	30.0	22.0	41.2	44.9	55.4	63.6	73.2	69.5	66.1	49.3	41.1	33.8	49.2	91	− 8	May 12	Oct. 14
*Erie	29.2	21.3	39.0	39.7	50.2	62.8	69.4	67.0	63.5	49.0	40.2	34.0	47.1	87	− 3	Apr. 20	Oct. 19
Everett	29.0	20.8	42.5	43.4	55.8	64.0	72.6	[i]69.4	65.7	48.6	39.3	33.6	48.7	92	−16	.....	Oct. 9
Franklin	29.2	22.6	41.7	40.7	52.4	62.6	69.4	65.6	64.2	46.7	37.0	30.9	46.9	90	−18	.....	.....
Freeport	33.1	25.4	44.1	[e]42.4	56.2	66.2	71.9	67.9	65.5	[f]48.4	38.4	[m]30.5	49.2	92	−15	May 22	.....
George School	31.6	23.0	41.7	45.5	54.6	64.4	73.2	71.0	66.8	50.1	43.0	36.1	50.1	95	− 6	.....	Oct. 16
Gettysburg	31.5	23.9	44.4	46.8	57.2	64.8	73.8	70.6	66.0	48.4	41.2	33.8	50.2	93	− 8	May 12	Oct. 21
Gordon	27.2	20.2	40.0	43.0	53.6	61.6	70.0	66.4	63.0	46.0	38.9	31.4	46.8	91	−14	May 12	Oct. 2
Greenville	29.0	22.8	41.3	40.8	52.2	62.0	68.7	66.4	63.6	46.2	37.6	31.1	46.8	89	−16	May 21	Oct. 21
Grove City	30.0	22.4	42.8	41.0	52.6	62.5	69.2	65.7	64.2	47.3	36.6	31.4	47.1	90	−20	May 22	Oct. 1
Hamburg	29.8	22.6	41.0	46.0	56.6	65.0	73.5	69.0	66.4	50.0	39.6	32.6	49.3	95	− 3	.....	.....
Hanover	34.0	27.2	46.3	49.2	59.2	66.4	75.0	72.5	68.6	52.0	44.0	37.0	52.6	92	0	May 21	Oct. 9
*Harrisburg	30.6	23.3	42.6	45.4	56.8	65.6	75.0	71.4	66.5	50.6	42.4	34.2	50.4	90	3	Apr. 19	Oct. 22
Huntingdon	30.1	23.6	43.0	44.8	55.0	63.4	70.8	67.2	64.8	48.0	39.8	32.4	48.6	93	−13	.....	Oct. 15
Hyndman	33.1	25.8	44.8	45.6	56.5	63.1	70.6	67.2	65.0	48.2	40.6	34.5	49.6	93	−19	May 29	Oct. 9
Indiana	31.6	24.4	43.8	42.7	55.2	63.0	70.8	67.8	65.0	48.3	38.4	33.4	48.7	94	− 9	May 22	Oct. 19
Irwin	35.5	27.8	46.6	45.1	56.9	65.3	72.3	69.1	67.0	50.6	40.5	38.1	51.2	93	−14	May 10	Oct. 18
Johnstown	33.0	26.1	44.4	43.6	57.3	64.2	73.0	68.5	66.5	49.7	40.2	33.4	50.0	91	−10	May 22	Oct. 22
Kennett Square	32.2	24.0	42.1	46.2	56.5	63.0	72.5	[b]70.0	[c]66.0	.....	42.6	35.6	.....	87	− 2	May 29	.....
Lawrenceville	26.7	19.9	38.6	40.4	52.5	62.7	70.4	65.8	63.1	45.8	37.0	30.8	46.1	96	−20	.....	.....
Lebanon	30.3	23.2	[f]42.8	46.6	56.7	65.1	74.2	71.3	66.5	50.2	[f]43.0	34.6	50.4	93	− 6	May 14	Oct. 22
Le Roy	25.3	18.2	37.2	39.9	51.2	61.4	68.2	66.2	62.2	45.6	37.0	30.8	45.3	90	−11	May 22	Oct. 9
Lewisburg	28.1	21.4	41.4	45.6	55.5	65.0	72.5	68.8	65.8	49.5	40.6	31.0	48.8	92	−21	May 12	Oct. 19
Lock Haven	28.5	22.0	42.2	46.2	56.6	65.6	72.6	69.2	65.1	48.4	40.6	32.2	49.1	93	−12	May 5	.....
Lycippus	34.2	26.5	45.6	42.7	56.3	64.2	71.1	68.2	65.4	49.6	40.0	34.4	49.8	90	− 9	.....	.....
Marion	31.4	23.4	43.2	45.2	57.4	65.2	74.1	71.1	66.4	49.8	41.2	33.7	50.2	93	−15	May 22	Oct. 9
Mifflintown	28.7	21.6	42.2	44.9	55.0	64.0	72.2	68.4	64.7	47.4	40.6	32.6	48.5	92	−16	May 12	Oct. 15
Milford	25.8	18.2	37.5	41.6	52.4	62.2	69.6	66.8	62.8	46.2	38.0	30.4	46.0	97	−16	May 30	Oct. 9
Montrose	23.8	15.8	36.0	39.3	50.6	60.2	67.0	64.6	61.0	44.8	35.2	27.8	43.8	94	−17	.....	.....
New Germantown	31.0	23.2	43.8	45.7	55.3	63.4	72.0	68.1	65.7	48.4	41.4	34.4	49.4	90	−10	May 12	Oct. 8
*Philadelphia	34.2	27.0	44.1	47.4	57.6	66.8	76.9	73.4	69.6	54.1	46.4	39.3	53.1	93	6	Apr. 6	Nov. 13
Philadelphia	34.8	27.8	45.1	47.8	58.2	67.3	76.0	72.9	69.3	53.8	46.2	39.8	53.2	92	5	.....	.....
*Pittsburg	34.7	26.4	46.2	43.8	56.4	65.8	72.6	69.8	66.6	50.0	41.0	35.2	50.7	89	0	Apr. 21	Oct. 15
Pocono Lake	22.7	14.4	34.0	37.4	48.8	58.4	66.4	61.4	58.1	41.5	32.6	26.9	41.9	89	−23	.....	.....
Reading	31.1	23.5	43.0	47.3	57.4	65.5	74.6	70.6	67.0	50.6	42.6	35.4	50.7	91	− 5	.....	.....
Saegerstown	27.7	20.6	39.6	39.5	50.9	61.0	67.0	64.4	62.8	45.6	36.8	31.4	45.6	88	−21	May 22	Oct. 9
St. Marys	24.8	17.2	[c]38.5	[f]40.5	51.8	60.8	.....	64.6	62.0	47.6	37.6	[c]32.1	.....	90	−16	.....	.....
*Scranton	28.6	20.6	39.1	42.0	53.6	64.2	71.4	67.4	64.4	47.9	39.7	33.0	47.7	92	− 6	Apr. 20	Oct. 15
Selinsgrove	29.6	21.9	42.2	45.6	56.3	64.5	72.5	69.0	65.8	48.4	40.8	32.3	49.1	93	−16	May 12	Oct. 9
Skidmore	[i]29.6	21.8	41.6	[d]41.0	52.3	62.4	69.6	65.1	64.0	47.0	37.0	31.0	46.9	90	−16	.....	.....
Somerset	29.4	22.2	41.9	39.2	53.5	60.0	68.5	64.3	62.6	45.6	35.6	29.2	46.0	87	−18	May 22	Oct. 9
South Eaton	28.6	20.5	39.2	42.6	53.2	63.0	69.6	66.2	63.6	47.6	39.0	32.1	47.1	89	−12	.....	Oct. 19
State College	29.0	21.2	40.6	41.6	53.9	62.2	70.6	66.6	63.4	46.6	37.9	31.6	47.1	88	−10	May 22	Oct. 9
Towanda	26.6	19.4	38.4	40.8	52.1	62.6	69.4	66.6	63.2	46.4	38.0	31.3	46.2	94	−19	May 12	Oct. 19
Uniontown	33.6	28.4	47.4	45.0	57.0	65.0	72.6	68.6	66.0	49.2	41.7	35.2	50.8	91	− 7	May 28	Oct. 21
Warren	27.8	21.6	39.6	40.6	51.8	61.0	67.6	64.7	62.1	45.2	36.1	31.1	45.8	88	−17	May 28	.....
Wellsboro	26.0	18.6	[c]34.7	40.8	51.2	61.2	68.7	64.9	62.4	45.8	37.0	31.6	45.2	92	−23	May 30	Oct. 6
West Chester	32.1	23.8	42.4	45.6	56.3	65.6	75.3	71.6	68.0	51.4	43.0	35.9	50.9	92	1	May 12	.....
White Haven	26.2	19.0	36.1	40.4	[c]52.0	60.8	[c]68.6	[i]66.4	.....	.....	.....	.....	.....	89	− 9	.....	.....
Wilkes-Barre	29.4	22.0	40.1	44.4	55.1	65.9	73.8	.....	65.2	49.3	39.8	33.6	.....	98	− 8	May 12	Oct. 9
Williamsport	29.1	22.4	41.2	44.8	55.8	64.6	72.0	69.3	64.6	48.8	40.6	32.8	48.8	89	− 9	.....	Oct. 9
Rhode Island.																	
*Block Island	31.5	24.4	36.4	41.2	48.4	58.8	68.4	67.4	64.2	50.8	45.0	38.2	47.9	85	− 1	Apr. 21	Nov. 13
Bristol	29.2	22.6	40.1	42.0	51.2	59.8	69.6	67.2	63.5	50.1	44.2	36.8	48.0	83	− 5	Apr. 21	Oct. 31
Kingston	27.2	20.3	36.2	41.0	49.8	60.7	69.8	67.0	62.8	47.7	41.0	34.0	46.5	.....	.....	May 12	Oct. 9
*Narragansett	29.4	22.5	37.2	41.2	49.2	58.4	67.8	66.2	62.8	47.7	41.6	35.4	46.6	88	− 6	May 12	Oct. 9
Pawtucket	29.2	24.2	41.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*Providence	27.8	21.4	38.2	42.7	51.8	63.2	71.6	68.4	64.0	49.0	42.4	35.4	48.0	92	− 9	Apr. 20	Oct. 22
Providence	28.4	22.4	40.0	44.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
South Carolina.																	
Aiken	53.8	47.6	64.5	57.0	71.5	76.7	81.8	79.8	77.0	62.6	53.6	47.3	64.4	103	21	Apr. 14	Nov. 14
Allendale	55.4	.....	64.2	57.0	71.8	78.2	83.3	81.6	78.4	63.8	54.4	48.7	.....	100	27	Apr. 15	Nov. 14
Anderson	51.2	44.6	60.8	55.0	68.6	74.0	81.2	78.3	74.6	60.3	51.2	42.8	61.9	103	15	Apr. 15	Nov. 14
Batesburg	52.4	45.7	64.0	55.8	70.5	75.8	81.4	78.2	74.4	60.2	50.9	45.1	62.9	102	19	Apr. 15	Oct. 14
Beaufort	57.7	52.0	66.0	59.0	72.4	77.4	82.1	80.7	78.9	65.2	57.6	51.8	66.7	101	27	Apr. 15	Nov. 14
Bennettsville	50.0	44.4	62.6	56.2	70.2	75.2	81.4	80.0	77.0	60.6	52.7	46.4	63.1	102	18	Apr. 15	Nov. 8
Blackville	55.0	49.1	65.8	59.4	73.0	79.0	83.8	81.8	76.6	63.2	54.3	50.2	65.9	106	24	Apr. 15	Oct. 28
Bowman	53.5	47.4	64.8	58.7	72.0	77.2	83.0	80.9	77.3	62.8	53.7	48.1	65.0	102	20	Apr. 15	Oct. 29
Camden	52.3	43.9	61.5	55.5	69.2	74.3	80.3	76.8	74.1	60.0	50.4	45.5	62.0	100	18	Apr. 15	Nov. 14
Charleston	56.6	50.0	65.0	58.0	72.0	76.9	82.3	81.2	79.4	65.0	58.0	51.6	66.3	100	27	Feb. 9	Nov. 14
Chester	49.4	41.4	58.8	55.0	68.4	74.2	80.2	77.7	74.6	58.8	49.6	44.2	61.0	97	19	Apr. 15	Oct. 30
Clarks Hill	53.4	46.0	62.5	56.0	69.3	77.3	80.6	78.4	75.2	60.8	51.5	44.9	63.0	101	17	Apr. 15	Nov. 14
*Clemson College	52.1	43.5	59.4	54.8	67.2	73.0	80.0	[c]76.8	72.8	57.2	49.0	42.0	60.7	96	16	Apr. 15	Nov. 14

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1907—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—Continued.																	
*Columbia	53.2	45.7	62.7	56.9	70.5	75.8	81.7	79.8	76.4	61.4	52.4	46.6	63.6	101	22	Apr. 15	Oct. 29
Conway	52.8	45.4	62.1	56.7	70.8	75.2	82.4	80.4	78.2	61.5	53.5	48.8	64.0	103	21	Apr. 15	Nov. 14
Darlington	51.6	[d]43.4	61.2	56.6	70.7	74.4	81.8	79.6	76.7	60.6	.....	[d]43.9	.....	101	18	Apr. 15	Nov. 14
Dillon	51.6	44.0	61.0	[e]55.7	69.4	74.7	81.8	[e]80.3	77.6	60.2	52.0	46.8	62.9	103	16	Apr. 15	Nov. 14
Due West	52.2	45.5	61.4	55.6	69.4	74.2	80.7	78.8	.....	.....	.....	45.2	.....	97	21	Apr. 15	Nov. 14
Florence	51.9	44.2	59.8	56.1	70.6	76.2	82.3	80.6	77.7	61.6	53.4	46.6	63.4	102	21	Apr. 14	Nov. 14
Georgetown	54.3	48.6	64.4	57.8	72.4	77.6	82.9	81.1	79.1	62.6	56.0	51.0	65.6	98	23	Apr. 15	Nov. 13
Greenville	47.2	39.4	55.0	50.8	64.2	70.0	76.4	73.9	69.7	55.7	45.0	41.3	57.4	95	17	Apr. 15	Nov. 14
Greenwood	50.8	42.6	59.5	54.6	68.8	74.4	81.2	78.2	73.8	59.6	48.4	41.9	61.2	100	21	Apr. 15	Nov. 14
Heath Springs	51.0	42.8	61.7	56.5	70.7	76.6	83.8	80.0	75.3	62.1	50.3	44.2	62.9	103	19	Apr. 15	Oct. 15
Kingstree	56.2	50.6	68.2	60.4	73.1	78.2	83.2	80.2	78.1	62.4	55.4	50.0	66.3	97	23	Apr. 15	Oct. 29
Liberty	51.3	43.8	60.4	55.0	68.2	74.0	80.4	77.6	73.7	58.5	49.0	41.4	61.1	103	12	Apr. 15	Nov. 14
Little Mountain	52.4	45.0	62.0	55.5	70.0	76.0	81.1	79.4	76.3	61.4	51.2	46.0	63.0	101	21	Apr. 15	Nov. 14
Newberry	51.8	44.0	60.5	56.5	70.3	76.2	82.8	80.3	76.2	60.9	50.2	44.4	62.8	104	21	Apr. 15	Oct. 15
Pinopolis	.....	49.6	64.6	58.3	.....	76.1	.....	.....	76.9	.....	.....	.....	.....	.....	26	Apr. 15	Nov. 14
St. George	56.2	50.5	65.5	58.9	73.6	79.0	84.0	81.3	77.8	62.8	55.9	50.4	66.3	99	21	Apr. 15	Nov. 14
St. Matthews	52.8	46.3	62.2	56.4	69.8	74.8	80.1	77.8	74.8	60.4	52.1	46.2	62.8	95	23	Apr. 15	Nov. 14
Saluda	52.3	45.4	62.2	56.0	70.2	75.4	81.4	79.4	75.8	60.8	51.8	44.5	62.9	103	19	Apr. 15	Nov. 4
Santuck	50.7	42.8	59.6	54.5	68.2	73.3	80.6	78.6	75.0	59.4	49.0	43.0	61.2	101	19	Apr. 15	Nov. 4
Society Hill	50.4	42.8	60.2	56.0	69.2	74.8	81.2	78.0	75.0	59.0	50.5	45.1	61.8	96	20	Apr. 14	Nov. 14
Spartanburg	49.8	41.6	58.6	53.7	67.6	73.8	81.0	77.8	74.2	59.4	48.8	41.7	60.7	101	16	Apr. 15	Nov. 4
Statesburg	54.8	46.6	64.3	58.1	70.6	75.6	81.5	78.8	76.9	62.2	54.2	48.6	64.4	99	22	Apr. 15	Nov. 16
Summerville	56.8	49.6	66.2	59.2	71.9	76.8	82.0	80.1	78.6	63.5	56.2	49.9	65.9	101	21	Apr. 15	Nov. 14
Trenton	52.6	45.5	60.6	56.3	[e]71.0	76.0	81.6	78.7	75.2	61.0	[e]51.6	45.0	62.9	103	22	Apr. 15	Nov. 13
Trial	55.5	47.4	64.0	57.4	71.0	78.2	80.8	78.0	77.7	61.5	54.2	48.6	64.5	100	22	Apr. 15	Oct. 15
Walhalla	52.7	45.2	61.5	53.4	66.8	72.2	81.0	77.8	71.1	62.6	50.0	42.4	61.4	105	21	Apr. 15	Nov. 14
Walterboro	54.7	50.8	[e]67.6	59.5	72.2	76.5	[d]79.8	80.8	79.1	64.8	57.7	[e]50.1	66.1	101	20	Apr. 15	Nov. 14
Winnsboro	53.3	44.7	61.2	54.7	69.2	75.1	80.8	78.6	75.4	61.1	51.2	44.8	62.5	98	21	Apr. 15	Nov. 13
Winthrop College	51.0	42.8	58.2	53.9	68.8	73.6	80.2	77.4	73.6	58.7	50.0	44.1	61.0	100	18	Apr. 15	Nov. 14
Yemassee	55.0	49.0	64.6	57.4	70.5	75.6	81.0	79.4	76.0	60.2	53.8	49.2	64.3	99	22	Apr. 15	Oct. 29
Yorkville	51.4	43.6	60.5	55.8	69.7	75.4	82.2	79.3	75.4	61.2	50.4	44.7	62.5	102	20	Apr. 15	Nov. 14
South Dakota.																	
Aberdeen	−0.6	13.8	31.5	37.7	46.6	64.0	69.1	67.4	54.8	45.8	32.2	22.5	40.4	99	−36	May 27	Sept. 25
Academy	10.0	25.2	[f]42.2	41.0	52.2	66.4	72.8	73.6	60.6	52.6	38.6	30.1	47.1	104	−21	May 15	Oct. 11
Alexandria	8.0	23.0	37.2	39.9	51.0	66.3	[f]70.9	71.8	60.8	50.0	34.6	[f]26.4	45.0	.....	−22	May 27	Sept. 28
Armour	11.8	23.8	46.3	40.0	50.9	67.0	72.8	[b]72.6	[d]60.5	50.4	33.8	27.4	46.4	102	−28	May 26	Sept. 27
Ashcroft	8.6	23.4	36.2	36.4	46.4	61.1	66.8	66.8	56.8	50.1	34.6	25.0	42.7	101	−28	June 4	Sept. 14
Bowdle	1.8	15.2	30.4	37.4	46.9	64.6	70.0	70.0	56.2	47.4	35.0	25.8	41.7	98	−27	May 27	Sept. 25
Brookings	4.8	19.1	34.1	36.0	47.8	64.6	69.1	69.2	58.2	47.3	33.9	23.1	42.3	99	−33	May 27	Sept. 25
Canton	12.4	23.4	36.4	38.0	51.0	66.0	70.8	69.8	60.6	48.9	.....	25.6	.....	97	−26	May 27	Sept. 26
Castlewood	3.2	16.7	31.2	34.6	46.2	61.6	66.6	67.1	55.4	45.9	32.5	21.6	40.2	95	−34	May 27	Sept. 25
Centerville	12.5	23.8	37.2	38.6	51.1	65.8	71.7	70.5	60.5	49.7	36.3	27.0	45.4	96	−25	May 27	Sept. 28
Chamberlain	8.6	24.4	41.2	41.3	52.5	66.6	73.2	74.3	61.5	51.5	39.4	29.0	47.0	106	−20	May 27	Sept. 28
Cherry Creek	4.2	23.6	41.2	41.2	51.5	66.8	72.6	73.0	59.1	49.8	35.7	27.6	45.5	106	−25	May 16	Sept. 10
Clark	1.2	15.9	30.0	35.4	48.4	63.1	68.4	68.2	56.3	46.6	32.0	22.8	40.7	94	−34	May 27	Sept. 28
Clear Lake	2.8	16.7	31.2	34.3	45.6	62.6	68.6	66.2	55.9	.....	.....	.....	.....	93	−28	May 27	Sept. 25
Clifton	0.8	17.0	35.6	.....	.....	.....	.....	.....	.....	.....	31.6	24.0	.....	.....	−27	.....	.....
De Smet	5.2	19.2	34.0	35.4	48.0	63.2	69.8	70.7	57.7	48.2	35.3	25.4	42.7	96	−29	May 27	Sept. 28
Elk Point	15.4	25.0	[e]40.6	41.9	.....	67.2	73.4	[e]72.4	.....	.....	37.6	28.6	.....	98	−25	.....	.....
Fairfax	8.0	27.0	45.1	42.8	53.4	65.4	75.2	.....	.....	.....	.....	[f]28.4	.....	104	−22	May 27	.....
Faulkton	1.6	17.0	32.7	37.2	47.4	63.1	68.8	68.8	55.6	46.8	34.0	25.4	41.5	99	−27	May 27	Sept. 28
Flandreau	6.6	19.4	34.2	36.4	47.2	63.4	67.9	68.0	57.8	46.0	32.9	23.4	42.0	96	−26	May 27	Sept. 25
Forestburg	3.7	19.4	35.2	37.5	48.4	62.8	68.4	68.4	56.6	47.8	33.9	24.6	42.2	95	−28	May 27	Sept. 28
Fort Meade	11.6	31.3	37.7	38.6	47.4	61.4	[f]67.3	67.6	57.8	51.8	36.8	32.6	45.2	96	−23	May 27	Sept. 29
Frederick	0.2	14.6	30.0	35.1	47.2	63.0	[e]67.9	[f]68.5	[d]54.0	43.9	32.0	23.8	40.0	102	−37	May 27	Sept. 28
Gannvalley	5.6	21.2	38.7	39.5	50.5	65.2	71.2	72.1	59.7	50.6	[d]36.4	.....	.....	102	−21	May 27	Sept. 28
Greenwood	14.4	27.8	42.5	42.2	54.2	67.4	73.0	73.4	62.8	53.6	39.6	31.4	48.5	101	−24	May 3	Oct. 12
Gregory	.....	25.2	.....	43.8	.....	[e]66.0	73.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hermoso	13.5	28.4	[e]39.0	39.6	[e]49.4	63.0	68.4	69.1	56.9	50.6	37.0	31.5	45.5	98	−24	May 14	Oct. 8
Highmore	4.0	20.0	36.4	38.8	49.9	64.2	69.8	71.6	58.0	48.5	35.0	27.0	43.6	100	−27	May 27	Sept. 28
Howard	4.8	20.2	33.9	[f]36.6	49.0	62.8	68.8	69.5	58.0	48.0	33.6	25.0	42.5	99	−22	May 27	Sept. 24
Howell	2.4	17.3	34.1	37.4	48.0	64.1	69.3	69.9	55.4	46.0	32.8	24.0	41.7	101	−30	May 3	Sept. 28
*Huron	4.2	18.8	35.2	37.4	48.1	64.2	69.4	69.4	57.0	47.0	33.6	24.9	42.4	96	−22	May 20	Sept. 28
Ipswich	−1.5	14.8	29.6	36.1	46.6	65.0	69.4	69.2	.....	46.0	31.9	23.4	.....	100	−36	May 27	Sept. 23
Kennebec	8.4	23.8	.....	41.9	48.2	.....	.....	72.8	58.6	.....	36.8	27.4	.....	.....	−23	May 8	Sept. 28
Kidder	−0.5	15.4	28.5	32.9	46.0	62.4	66.6	66.1	53.0	45.2	30.8	21.8	39.0	95	−33	May 27	Sept. 8
Kimball	6.8	22.1	38.8	39.2	49.8	[e]66.1	71.0	71.6	59.9	50.0	37.2	29.1	45.1	100	−17	May 20	Sept. 28
La Delle	4.2	18.0	33.8	37.2	[f]46.6	64.6	71.0	71.0	57.8	47.1	32.7	25.0	42.4	96	−28	May 27	Sept. 25
Leola	−0.6	15.8	28.2	37.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	−31	.....	.....
Little Eagle	.....	.....	[f]34.0	.....	47.8	64.4	[e]68.3	.....	.....	.....	.....	.....	.....	.....	.....	June 5	.....
Marion	10.4	26.0	39.8	40.8	52.3	66.8	73.2	72.8	.....	51.4	36.7	27.0	.....	100	−20	May 20	Sept. 27
Mellette	0.8	17.2	33.0	38.0	48.4	63.6	68.8	[e]70.6	55.8	46.4	33.5	24.0	41.7	99	−34	May 27	Sept. 28
Menno	10.6	24.0	38.4	39.6	51.8	65.2	71.2	71.4	60.6	50.0	36.8	27.7	45.6	99	−25	May 27	Sept. 28
Milbank	0.5	16.2	30.6	34.9	45.6	62.8	68.0	67.2	55.2	45.8	31.6	21.8	40.0	96	−35	May 27	Sept. 25
Mitchell	8.0	21.1	38.4	38.0	49.8	64.9	71.0	70.2	58.8	48.2	36.0	27.4	44.3	102	−24	May 27	Sept. 28
Montrose	.....	.....	37.0	35.7	48.4	62.6	68.6	68.3	57.2	46.4	32.8	24.0	.....	97	.....	May 27	Sept. 9
Mound City	−0.8	15.6	[d]26.8	37.4	[e]45.4	62.8	69.6	69.1	[e]54.6	47.8	32.8	24.4	40.5	99	−30	June 5	Sept. 28
Oelrichs	12.0	27.4	40.6	39.6	49.5	63.7	69.8	69.8	56.8	[f]48.8	.....	26.8	.....	103	−21	May 30	Sept. 29
Orman	10.2	27.0	39.0	40.6	47.8	62.8	[e]68.2	69.0	[d]57.2	49.8	36.7	28.8	44.8	100	−28	May 16	Sept. 29
Philip	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	39.2	30.5	.....	.....	.....	.....	.....
*Pierre	6.0	23.2	39.6	40.0	50.4	66.6	72.4	73.6	59.4	51.2	36.8	28.6	45.6	107	−16	May 14	Oct. 11
Pine Ridge	17.4	32.0	43.2	41.8	[f]48.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	−15	May 27	.....
Plankinton	.....	.....	38.8	39.4	[e]52.4	[e]66.9	70.9	70.0	.....	.....	.....	.....	.....	101	.....	May 27	.....
*Rapid City	12.4	28.6	38.2	38.4	47.4	61.6	67.4	68.8	[e]60.5	.....	37.0	31.1	.....	98	−21	May 14	.....
Redfield	1.0	16.2	32.6	36.7	46.6	63.3	68.8	68.4	55.3	45.0	32.3	24.0	40.8	100	−31	May 27	Sept. 28
Rosebud	.....	.....	.....	.....	.....	.....	70.4	69.4	58.4	.....	[k]35.4	[k]31.1	.....	100	.....	.....	Sept. 10
Roslyn	0.0	14.6	28.5	34.0	45.6	61.4	66.4	67.4	55.0	45.5	31.6	22.9	39.4	91	−31	May 27	Sept. 30
Selby	.....	.....	.....	.....	.....	.....	.....	.....	.....	47.2	34.8	26.6	.....	.....	.....	.....	.....
Sioux Falls	8.6	23.1	37.4	39.4	51.1	.....	72.5	71.3	59.4	49.4	35.5	26.5	.....	99	−25	May 27	Sept. 28

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1907—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 Dakota—Continued.																	
Spearfish	16.8	31.9	[c]39.4	39.8	[k]47.3	61.2	66.6	66.5	55.6	50.2	37.9	31.8	45.4	93	−23	May 27	Sept. 29
Stephan	3.5	19.8	36.2	38.0	48.3	63.7	69.0	69.6	58.2	47.9	34.6	26.2	42.9	100	−23	May 27	Sept. 28
Tyndall	10.7	28.4	41.9	43.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	−25	.....	.....
Vermillion	16.6	28.6	41.7	41.6	53.7	.....	72.3	.....	63.0	52.2	38.0	29.2	.....	.....	−23	May 26	Oct. 11
Watertown	2.2	15.3	30.1	[c]34.9	44.8	64.2	[c]66.3	66.2	53.9	43.6	31.2	21.9	39.6	91	−29	May 21	Sept. 24
Wentworth	6.2	19.6	34.6	36.1	47.6	63.4	69.6	69.0	58.8	48.2	34.2	23.6	42.6	95	−26	May 27	Sept. 28
Wessington Springs	.....	.....	.....	.....	.....	64.8	70.5	70.8	59.1	50.0	36.4	28.0	.....	98	.....	.....	Sept. 28
White Horse	1.2	19.6	36.6	.....	49.2	65.2	.....	.....	.....	.....	.....	.....	.....	.....	−29	June 5	.....
*Yankton	12.8	24.2	38.8	40.0	51.9	66.4	72.2	71.6	61.2	51.2	37.6	29.6	46.5	98	−24	May 7	Oct. 12
Tennessee.																	
Ashwood	49.3	40.8	59.4	51.2	62.5	71.0	[c]78.5	77.6	70.6	58.0	46.6	41.6	58.9	98	8	Apr. 24	Oct. 13
Benton	51.6	42.6	60.0	53.1	65.9	72.0	79.3	77.4	72.0	57.4	47.6	42.6	60.1	98	15	Apr. 20	Oct. 13
Bolivar	46.8	42.2	60.4	52.2	63.1	73.6	80.6	79.8	71.0	57.8	46.8	42.8	59.8	.....	.....	Apr. 14	Oct. 12
Bristol	44.4	36.6	53.6	49.6	61.8	67.7	73.4	72.0	69.8	55.2	43.3	37.2	55.4	.....	.....	Apr. 21	Oct. 15
Brownsville	47.1	40.6	58.9	52.3	62.3	74.4	81.6	80.6	71.8	59.2	48.8	44.9	60.2	100	12	Apr. 14	Oct. 14
Byrdstown	48.2	38.8	57.9	51.2	63.2	71.2	77.9	75.2	70.0	56.4	47.4	42.4	58.3	96	10	Apr. 15	Oct. 13
Carthage	.....	.....	60.4	52.2	64.0	73.5	80.6	78.2	72.4	60.0	46.8	.....	.....	.....	.....	Apr. 14	Oct. 29
Cedar Hill	47.3	39.9	59.0	52.0	64.6	73.6	80.8	77.5	70.6	58.7	46.0	41.8	59.3	101	0	Apr. 10	Oct. 13
*Chattanooga	50.6	43.0	60.7	53.3	65.8	73.0	80.6	78.5	72.2	59.6	49.4	43.0	60.8	96	19	Apr. 15	Nov. 13
Clarksville	46.8	39.4	58.4	51.2	63.0	71.8	79.6	76.6	70.6	57.6	45.6	41.3	58.5	98	− 1	Apr. 21	Oct. 14
Covington	48.0	[c]40.4	.....	[c]52.2	64.8	76.0	82.8	80.7	72.2	59.8	47.8	43.8	.....	.....	.....	Apr. 14	Oct. 14
Decatur	49.3	41.4	58.6	52.4	65.2	72.3	79.6	77.2	71.4	57.6	47.0	41.0	59.4	102	15	Apr. 20	Oct. 14
Dickson	48.4	41.4	60.0	52.6	63.9	72.8	80.0	78.1	71.4	59.0	46.4	41.7	59.6	100	5	Apr. 14	Oct. 14
Dover	48.8	40.6	61.8	52.8	63.1	73.0	81.0	79.8	72.4	57.9	46.7	41.4	59.9	103	− 5	Apr. 14	Oct. 12
Dyersburg	45.8	40.1	59.6	52.2	63.3	74.8	82.3	80.3	72.4	59.2	47.6	43.0	60.0	100	7	Apr. 14	Oct. 14
Elizabethton	48.0	38.2	55.1	48.2	61.2	67.8	76.4	72.9	69.3	56.2	43.5	40.3	56.4	93	10	Apr. 16	Oct. 13
Erasmus	45.9	37.2	55.6	57.5	60.0	66.1	73.4	72.2	66.2	52.8	42.2	37.6	54.7	93	5	Apr. 15	Oct. 12
Florence	49.5	40.8	58.4	51.8	63.1	71.6	78.6	76.8	70.6	57.8	46.4	42.1	59.0	98	9	Apr. 24	Oct. 13
Franklin	47.9	40.0	59.6	50.8	62.8	72.1	79.0	77.0	70.1	56.4	45.6	41.0	58.5	96	5	Apr. 14	Oct. 14
Harriman	47.2	39.6	.....	51.0	64.0	71.0	.....	.....	.....	.....	46.3	41.2	.....	.....	.....	Apr. 20	.....
Hohenwald	47.6	40.1	58.2	50.7	.....	71.2	78.3	77.3	69.1	57.5	46.6	43.8	.....	.....	.....	Apr. 24	Oct. 12
Iron City	50.4	42.5	60.8	53.4	62.8	70.8	78.2	77.4	70.2	58.2	46.2	42.4	59.4	98	11	Apr. 15	Oct. 13
Jackson	50.8	44.0	63.0	54.8	65.4	74.5	81.3	80.2	72.6	61.6	49.7	44.8	61.9	101	12	Apr. 14	Oct. 12
Johnsonville	48.9	42.0	60.6	53.2	63.5	73.2	80.2	79.0	71.1	58.2	46.2	42.3	59.9	102	− 1	Apr. 14	Oct. 29
Jonesboro	48.4	39.5	57.3	[c]47.3	.....	.....	.....	72.1	68.0	54.8	44.7	39.4	.....	.....	.....	Apr. 14	Oct. 14
Kenton	47.6	41.4	60.6	52.8	63.8	73.9	81.2	80.2	72.8	60.5	48.2	43.0	60.5	101	2	Apr. 14	Oct. 13
*Knoxville	48.2	39.7	57.8	51.2	64.2	71.0	78.8	75.7	70.5	56.6	46.2	40.8	58.4	96	15	Apr. 15	Oct. 29
Lafayette	48.2	38.3	57.6	51.0	62.2	70.8	79.4	77.4	70.2	56.4	45.0	41.0	58.1	.....	.....	Apr. 11	Oct. 13
Lewisburg	49.7	41.1	60.0	51.6	63.0	72.8	80.2	79.1	71.2	58.4	46.4	41.8	59.6	99	11	Apr. 20	Oct. 13
Lynnville	47.8	41.0	59.0	51.9	62.8	72.7	79.1	77.2	69.2	57.4	47.8	41.6	59.0	96	12	Apr. 14	Oct. 14
McMinnville	50.0	41.3	59.6	51.8	63.2	70.5	77.2	76.8	70.6	57.6	45.8	41.8	58.8	99	10	Apr. 20	Oct. 13
Maryville	49.6	41.5	59.0	52.0	64.9	71.6	80.0	76.8	71.6	56.9	46.7	41.2	59.3	100	15	Apr. 15	Oct. 13
*Memphis	50.2	45.2	62.2	54.6	64.4	75.6	81.8	81.6	74.2	62.6	51.1	45.4	62.4	98	17	Feb. 21	Nov. 11
Milan	.....	.....	59.2	51.0	61.9	72.6	80.6	78.9	69.7	56.8	46.2	41.0	.....	.....	.....	Apr. 14	Oct. 29
*Nashville	48.8	40.8	59.6	51.8	63.6	73.0	81.6	78.8	71.4	59.2	47.8	42.4	59.9	100	12	Apr. 15	Oct. 29
Newport	47.4	40.6	56.6	51.4	[e]64.0	70.8	78.0	74.2	69.0	55.0	46.0	40.3	57.8	94	15	Apr. 20	Oct. 13
Palmetto	49.8	41.9	61.0	52.2	63.3	72.9	79.3	78.4	71.8	58.8	48.9	42.4	60.1	98	9	Apr. 15	Oct. 12
Pinewood	48.2	[c]41.4	.....	.....	[c]61.8	71.2	78.6	78.2	[d]71.2	57.8	[g]44.3	41.8	.....	.....	.....	.....	Oct. 12
Pope	49.2	41.6	59.6	52.9	64.6	73.0	80.2	[h]79.0	71.8	60.2	46.4	42.3	60.1	.....	.....	Apr. 15	Oct. 13
Rogersville	46.6	39.0	55.7	51.0	63.8	69.2	76.6	74.0	69.8	55.8	[g]45.6	39.4	57.2	95	1	Apr. 20	Oct. 13
Rugby	46.0	35.4	55.2	47.9	61.4	68.0	75.8	73.0	66.9	52.4	40.4	36.0	54.9	98	4	Apr. 24	Oct. 12
Savannah	49.8	44.0	61.5	[c]54.2	65.0	72.6	80.6	79.9	71.8	[c]58.4	46.5	42.9	60.6	.....	.....	Apr. 14	Oct. 14
Sevierville	48.4	40.8	57.2	51.6	64.5	70.9	78.4	75.4	70.6	56.4	46.2	39.6	58.3	98	11	Apr. 15	Oct. 13
Sewanee	47.8	40.2	57.6	48.7	61.1	69.2	76.2	74.8	69.0	56.6	45.1	38.2	57.0	.....	.....	Apr. 15	Oct. 13
Silver Lake	42.4	34.8	50.4	45.2	59.3	64.0	70.8	67.2	63.6	49.2	40.8	35.8	52.0	87	6	May 22	Oct. 15
Sparta	48.7	40.2	58.2	51.5	63.6	70.8	78.0	76.2	70.6	56.5	45.4	41.4	58.4	96	10	Apr. 15	Oct. 12
Springdale	45.8	39.3	56.3	49.4	63.6	73.2	77.6	74.5	67.8	56.2	44.0	37.8	57.1	97	− 5	Apr. 21	Oct. 13
Springville	48.2	40.0	59.8	51.6	62.8	72.3	79.6	77.8	70.0	57.5	45.8	41.8	58.9	101	− 8	Apr. 14	Oct. 12
Tellico Plains	51.3	43.2	59.5	53.6	66.0	71.6	78.6	76.4	71.6	58.0	48.1	43.4	60.1	98	15	Apr. 20	Oct. 12
Tracy City	46.6	39.0	56.3	49.2	61.0	[c]66.8	73.8	72.9	66.3	.....	45.0	37.8	.....	.....	.....	Apr. 20	.....
Trenton	48.2	41.4	60.0	52.4	63.1	72.8	80.6	79.8	71.6	58.8	47.3	42.5	59.9	102	− 1	Apr. 14	Oct. 14
Tullahoma	49.5	41.4	60.2	51.9	63.3	71.5	78.3	77.0	70.6	56.6	45.6	41.8	59.0	97	12	Apr. 20	Oct. 13
Union City	46.3	41.4	60.0	[c]52.9	63.4	74.3	[c]83.2	[h]80.2	[c]72.6	[h]57.2	[c]45.2	[f]40.6	59.8	.....	.....	Apr. 14	Oct. 12
Waynesboro	50.4	41.0	60.6	52.2	62.6	71.8	78.6	78.8	70.6	57.7	46.4	42.4	59.5	98	11	Apr. 24	Oct. 13
Wildersville	49.4	42.2	60.3	52.8	62.5	72.1	78.3	78.9	70.4	57.8	46.7	.....	.....	.....	.....	Apr. 14	Oct. 14
Yukon	49.8	42.4	60.6	52.8	63.6	73.4	80.2	78.6	71.8	.....	47.6	42.8	.....	.....	.....	Apr. 20	.....
Texas.																	
*Abilene	53.0	51.8	65.6	61.8	65.6	81.4	80.8	85.4	79.5	65.2	49.8	48.3	65.7	110	16	Apr. 23	Nov. 12
Albany	51.7	50.9	64.6	61.3	.....	79.4	81.6	86.0	80.0	67.4	52.2	48.6	.....	109	14	Apr. 23	Nov. 12
*Amarillo	42.4	44.2	56.8	52.6	59.0	71.6	76.0	76.4	70.8	57.6	43.4	38.3	57.4	104	7	Apr. 30	Nov. 10
Austin	59.2	56.4	68.4	.....	67.1	76.4	78.6	80.6	76.6	.....	55.0	52.2	.....	96	26	Feb. 6	Nov. 11
Bellinger	57.0	54.4	67.3	.....	70.4	83.4	81.8	85.7	78.3	66.1	48.8	43.4	.....	116	10	Apr. 23	Nov. 11
Barstow	49.4	48.8	64.0	64.2	70.8	82.4	80.2	81.8	74.5	64.0	51.4	48.0	65.0	110	22	Feb. 18	Dec. 2
Beeville	63.1	59.4	72.2	68.5	73.6	82.7	84.0	86.1	84.0	75.4	56.8	57.7	72.0	107	31	Feb. 6	None.
Big Springs	52.6	51.0	[c]62.5	[c]62.4	69.8	83.4	83.5	86.3	79.4	63.0	50.0	48.0	66.0	117	16	May 4	Nov. 11
Blanco	56.8	47.8	.....	.....	67.0	78.6	80.3	83.6	77.6	68.3	51.6	47.5	.....	100	.....	.....	Nov. 12
Boerne	57.6	55.2	.....	64.8	68.0	78.7	78.8	82.2	78.8	66.4	51.8	51.2	.....	104	22	Mar. 2	Nov. 11
Bonham	53.0	[c]51.0	66.7	58.8	65.5	.....	81.3	82.7	76.8	65.0	50.2	46.9	.....	.....	14	May 15	Nov. 6
Bowie	51.2	51.1	66.3	61.4	65.9	79.8	84.0	86.5	80.8	66.6	51.8	47.5	66.1	108	16	Feb. 8	Nov. 11
Brazoria	.....	.....	.....	.....	74.0	80.2	83.0	.....	80.8	73.8	60.0	57.8	.....	.....	.....	.....	Nov. 13
Brenham	59.9	55.2	71.3	66.0	69.9	80.2	82.6	84.2	78.8	.....	56.4	53.9	.....	100	28	Feb. 9	Nov. 13
Brighton	65.4	60.4	71.0	70.3	74.2	.....	82.4	83.6	80.9	76.7	61.5	60.3	.....	.....	32	Feb. 9	None.
Brownsville	.....	.....	.....	.....	.....	.....	.....	83.6	82.3	78.6	63.3	63.0	.....	.....	.....	.....	.....
Brownwood	55.0	.....	.....	62.2	67.9	82.1	82.2	86.4	79.4	67.1	.....	.....	.....	.....	.....	Apr. 23	.....
Canadian	41.4	45.5	.....	54.0	61.2	73.4	78.9	79.1	72.9	59.2	46.4	.....	.....	97	.....	May 4	Oct. 8
Carmona	.....	.....	.....	.....	.....	.....	.....	84.2	78.8	68.2	55.7	50.8	.....	.....	.....	.....	Nov. 12
Channing	42.8	.....	58.7	55.9	61.8	76.8	78.6	78.0	71.1	60.2	46.3	39.0	.....	104	.....	May 4	Oct. 8
Childress	45.3	47.6	51.9	59.3	64.2	76.4	80.3	82.1	77.3	63.9	49.0	44.3	62.6	104	10	May 4	Nov. 11

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1907—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.
Texas—Continued.														*Max.*	*Min.*		
Clarendon				57.0	62.5		78.4	79.2		60.6	46.5	40.2				Apr. 30	Nov. 11
Clarksville	52.2	49.6	64.5	59.8	67.4	79.5	83.4	84.6	79.9	68.4	54.1	49.6	66.1	105	19	Feb. 14	Nov. 12
Claude	39.8	43.0		54.7					70.5			45.0				Apr. 30	Oct. 25
Claytonville	54.4	50.2			65.8	80.0	79.8	82.6	74.4	65.6	49.0	47.6		110			Nov. 10
Coleman	55.2	54.8	[c]66.7	[c]61.5	67.2	[d]80.4	79.8	83.2	79.1	67.5	52.8	52.4	66.7			Feb. 15	Nov. 11
College Station	61.0	55.1		62.2	66.6	76.6	80.8		81.4	70.6	55.6	53.8		104	27	Feb. 8	Nov. 12
Colorado	53.6	50.8	65.4	63.8	67.7	81.4	81.0	83.6	78.5	65.0	50.4	48.4	65.8	115	13	May 4	Nov. 11
*Corpus Christi	63.8	60.6	71.4	70.2	73.8	81.4	81.8	82.5	80.8	75.4	61.4	59.7	71.9	92	36	None	None.
Corsicana	56.0	53.3			68.6	82.0	85.6	87.4	79.4	68.2	55.2	51.2		102	25	Mar. 1	Nov. 12
Crockett	59.9	56.6	69.8	64.4	70.4	80.7	84.4	85.6	80.2	69.0	55.1	52.4	69.0	105	22	Feb. 15	Nov 12
Cuero	58.8	63.8		68.0	72.6	84.4	86.2	85.7	78.7	70.7	56.8	56.2		102	29	Feb. 15	Nov. 13
Dalhart	45.6		58.8		61.8	72.0	77.4	75.1	71.9	58.6	45.4	41.0		110		May 5	Oct. 8
Dallas	53.4	51.2	66.7	61.4	65.8	78.8	82.6	85.3	78.9	66.4	51.4	48.4	65.9	104	15	Feb. 16	Nov. 12
Danevang	60.6	59.5		68.1	73.8	81.5	83.9	85.0	80.3	73.1	57.4	57.6		102	28		Nov. 13
Decatur	52.0	49.0			64.4				79.0							May 5	
*Del Rio	59.2	59.3	73.4	70.8	73.9	84.4	83.4	86.1	82.5	71.2	54.9	52.5	71.0	106	28	Feb. 12	Nov. 14
Dialville	57.2	55.0	68.0	[d]61.6	69.1	78.8	83.6	84.6	78.0	[c]65.5	52.8	51.2	67.1	102	23	Feb. 8	Dec. 12
Dublin				63.6	66.6	79.6	82.0	85.4	80.1	65.8	52.2	49.7		102			Nov. 11
Duval	58.9	57.6	70.6	66.8	68.7	79.9	81.0	83.8	80.6	69.7	55.4	53.0	68.8	99	25	Feb. 8	Nov. 11
Eagle Pass	60.0	60.4	74.5	70.9	76.4		87.8	89.2	82.6	72.6	56.9	54.9			28	Feb. 14	None.
*El Paso	50.2	54.8	61.0	64.6	67.5	77.4	81.4	80.2	74.8	63.5	49.9	48.2	64.5	102	23	Apr. 22	Nov. 12
Falfurrias				74.2	77.3	86.0	85.6	85.8	85.0	78.0	63.6	61.4		108			None.
Fort Clark	60.6	59.6	70.2	69.7	72.1	81.8	81.2	83.5	78.2	71.2	53.6	52.0	69.5		29	Feb. 8	Nov. 13
Fort Davis						70.2		76.6	70.4								
Fort McIntosh	67.2	63.7	75.6	75.0	77.7	86.0	85.6	87.2	84.4	76.0	60.2	55.4	74.5	110	32	Feb. 12	Nov. 12
Fort Stockton						82.0	81.0	82.8	78.2		51.6	51.6					Nov. 11
*Fort Worth	54.4	51.9	66.8	61.8	65.8	79.6	82.6	85.6	79.6	66.2	52.4	49.3	66.3	102	20	Feb. 15	Nov. 11
Fredericksburg	[c]57.0	52.2	[c]68.3	65.2	67.8	79.8	80.6	79.7	77.4	67.0	52.1	[c]50.9	66.5		22	Feb. 20	Nov. 11
Gainesville	[d]50.4						82.1	84.2	80.2		52.0	47.2					Nov. 12
*Galveston	62.1	60.2	70.4	68.5	72.8	81.2	83.3	83.3	80.4	73.6	60.0	56.6	71.0	93	36	None.	None.
Gatesville	57.3	53.8	68.2		68.0	80.5	82.3	84.6	79.6	67.4	52.6	50.8		102	19	Feb. 15	Nov. 12
Georgetown	58.0	56.6	71.4	66.9	69.0	[d]79.8	81.9	85.0	81.0	70.0	54.8	51.8	68.8	102	23	Feb. 15	Nov. 12
Graham	52.2	49.4	65.2	61.6	66.9	80.4	84.7	89.1	83.4			50.4		110		Apr. 1	Nov. 7
Grapevine	53.6	53.8	[c]68.8	63.9	66.6	[d]79.8	83.3	[c]86.7	80.8	67.8	[c]54.2	[c]50.4	67.5		19	Mar. 15	Nov. 11
Greenville	53.4	51.6	67.3	60.4	66.4	79.3	84.8	86.2	80.2	66.5	51.9	48.4	66.4	106	20	Feb. 15	Nov. 12
Hale Center							77.2	76.0	70.6								
Hallettsville	63.4	58.9		69.6	73.0	82.4	84.6	85.8	81.4	72.8	57.8	56.0		102	30	Feb. 12	Nov. 13
Haskell	50.4	50.2	65.2	62.4	66.6	81.2	82.8				50.5	46.9				Apr. 26	Nov. 11
Henrietta	45.2	44.4			65.2	81.2	84.5	88.0	81.5	65.6	50.4	48.8		109	8	Feb. 27	Nov. 11
Hereford			57.1	55.5	62.6	72.2	76.7	76.0	62.6	58.1						May 1	Oct. 7
Hillsboro	55.9	52.5	68.4	64.8	68.4	79.8	82.8	86.1								Feb. 15	
Hondo	59.8	58.8	70.4	71.8	73.1	83.2	82.9	86.8	81.4	73.1	54.9	55.6	71.0	105	30	Feb. 14	Nov. 13
Houston	61.6	58.6	72.1	67.4	72.2	80.8	84.0	84.9	80.2	71.6	57.0	55.0	70.4	102	29		Nov. 13
Hubbard	55.4	53.6	67.8	62.8	67.6	79.8	82.9	85.2	80.0	68.0				104		Feb. 7	
Huntsville	[c]59.2	55.7	69.8	63.4	69.8	81.0	84.2	85.0	78.4	67.5				101		Feb. 16	
Jewett	60.0	54.2	68.4	63.0	68.4	78.0	81.4	83.9	78.4	67.3	53.2	51.7	67.3	100	19	Mar. 2	Nov. 12
Kaufman	55.2	53.3	67.2	63.2	68.4	80.4	84.3	87.6	80.0	67.1	53.1	49.7	67.5	104	19	Feb. 8	Nov. 12
Keene	54.9	54.0	67.6	63.6	67.2	80.0	83.2	86.3	80.8	67.2	53.3	50.0	67.3	104	11	Feb. 8	Nov. 11
Kent	55.2	56.8	59.4													Mar. 31	
Kerrville	58.0	63.1	70.2	67.2	70.0	79.4	80.2	83.0	78.4	68.5	51.8	52.1	68.5	100		Mar. 15	Nov. 12
Knickerbocker	54.6	52.8	66.6	65.9	70.6	83.2	81.0	84.7	79.6	65.7	51.0	50.0	67.1	113	14	Apr. 23	Nov. 11
Lampasas	55.5	51.6		63.6	67.5	80.7	82.0	83.8	78.1	65.8	51.0	49.2		104	20	Feb. 21	Nov. 12
Liberty	62.4	59.6	70.6	66.7	72.9	79.9	83.2	83.5	80.0	69.7	58.0	55.0	70.1	104	30	Feb. 15	Dec. 5
Llano	58.6	55.7	69.0		70.4	82.5	84.0	86.4	80.5	69.8	54.4	52.1		106	18	Mar. 15	Nov. 11
Longview	55.8	51.8	66.4	60.4	68.5	80.6	84.4	85.2	78.8	66.2	51.6	48.9	66.6	104	22	Feb. 16	Nov. 12
Lufkin	60.0	56.6	70.4	65.0	70.3	80.2	84.0	85.0	80.0	68.5	54.4	53.0	69.0	106	20	Feb. 15	Nov. 12
Luling	60.8	57.3	70.4	66.4	71.0	81.1	83.2	84.8	80.7	71.4	55.4	53.1	69.6	99	27	Feb. 15	Nov. 12
McLean		44.2	58.0	52.9	59.6	72.0	76.4	76.8	71.2	59.0	45.6	40.2		96		May 4	Nov. 10
Memphis						77.0		83.3	83.4		49.0	44.4					Nov. 5
Mexia	56.1	52.5	67.0	61.4	66.8	78.4	82.8	85.0	79.0	66.5	52.6	49.4	66.5	102	22	Feb. 11	Nov. 12
Miami	42.6	43.6	58.8	54.6	61.3	73.4	77.6	78.5	72.8	57.8	44.7	41.5	58.9	99	8	May 4	Oct. 8
Mount Blanco	46.6	47.0	59.0	56.6	62.4	75.0	77.8	79.2	74.5	59.8	46.2	42.2	60.5	104	12	May 4	Nov. 10
Nacogdoches		53.7	68.1	61.0	68.6	78.6	81.8	83.2	78.4	67.2	52.8	51.0		101		Feb. 15	Nov. 11
Nazareth	44.4	45.6	56.5	53.8	65.5	78.4		80.8		57.7	44.2	[c]38.7			10	May 4	Oct. 8
New Braunfels	61.0	58.6	71.5	67.6						71.6	57.3					Feb. 8	Nov. 12
*Palestine	57.7	55.1	67.8	61.8	67.8	78.4	81.8	83.7	78.2	66.8	54.2	51.0	67.0	99	24	Feb. 8	Nov. 13
Paris	52.6	52.5	65.6	58.4	64.8	77.5	82.4	84.0	77.9	65.6	51.6	45.8	64.9	104	17	Feb. 19	Nov. 12
Pierce	62.7	58.4	70.1			76.3			76.6	68.0		51.4				Feb. 15	Nov. 11
Plemons	40.8	41.5	55.2	51.8	58.4	71.0	76.6	76.6	69.8	57.0	42.4	36.2	56.4	101	5	May 27	Oct. 8
Port Lavaca	63.8	60.0	71.8	69.4	74.3	81.8	82.8	84.8	81.9	74.4	60.4	59.2	72.0	99	31	Feb. 9	None.
Quanah				60.8	65.6	79.8	82.0	84.0	78.4	65.6	52.0	40.6					Nov. 12
Rhineland	50.0	48.4	63.0	59.2	65.8	78.4	80.9	84.2								Apr. 1	
Rock Island	62.2	58.3	70.4	66.8	70.4	80.2	82.8	83.7	80.2	71.0				101		Feb. 8	
Sabinal	60.5	58.2	71.6	70.2	73.4	84.0	84.8	86.4	83.8	73.9	57.0	55.4	71.6	109	27	Feb. 14	Nov. 13
San Angelo								85.1	80.5	66.1	49.6	48.4					Nov. 10
*San Antonio	60.5	58.6	71.1	67.7	71.0	82.8	83.3	85.0	81.4	71.8	56.4	54.6	70.4	105	28	Feb. 5	Nov. 13
San Marcos	59.0	54.9	69.4	66.2	68.8	79.9	81.9	83.8	79.2	70.4		52.7		98		Feb. 12	
San Saba	55.6	53.5	68.4	66.2	68.5	81.6	80.8	84.0	78.8	67.0	51.8	50.1	67.2	105	19	Mar. 15	Nov. 11
Seymour	49.0	48.6	63.8	60.1	64.1	79.4	81.2	85.0	79.0	64.8	49.8	46.6	64.3	106	14	Mar. 15	Nov. 11
Sherman	53.6	49.6		59.8	66.4	78.8	83.1	84.8	79.8	67.4				98		Feb. 6	
Sonora	54.9	52.5	66.3	64.8			79.0	82.1	76.8	66.4	51.3	48.9			18	Apr. 23	Nov. 11
Sugarland				68.2	71.7	79.6	82.4	82.9	79.4	71.6	57.2	55.0		99		Feb. 8	Nov. 13
Sulphur Springs	55.2	52.3	65.9	60.0	66.3	78.0	82.4	[c]83.7	78.0	66.2	52.6	48.8	65.8	101	20	Feb. 7	Nov. 11
*Taylor	58.0	55.4	69.7	64.6	69.0	81.0	82.4	84.6	80.0	69.0	54.6	52.0	68.4	102	25	Feb. 8	Nov. 13
Temple	55.9	53.0	67.8	62.6	66.8	79.8	81.6	83.9	79.0	65.8	51.4	49.4	66.4	102	19	Feb. 8	Nov. 10
Texline			59.0	52.0								37.0				Apr. 30	
Tilden	[d]66.1		75.0					[d]88.0	83.7								
Victoria	63.4	60.2	72.4	69.4	73.0	81.6	83.9	85.1	81.8	73.8	59.0	56.8	71.7	101	32	Feb. 8	Nov. 13
Waco	58.4	54.6	68.4	65.9	69.8	83.4	86.3	87.8	79.1	67.9	53.6	50.6	68.8	104	26	Feb. 16	Nov. 12
Waxahachie	53.6	51.4	66.8	61.8	66.4	79.8	82.8	86.6	78.4	65.8	51.2	47.7	66.0	105	14	Feb. 16	Nov. 12
Wharton				66.2	72.2	80.5	83.2	84.3	80.4	72.0	58.0			102			Nov. 13

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1907—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.																	
Weatherford	51.3	50.7	66.3	62.7	66.4	81.6	84.4	.....	.....	.....	.....	47.2	.....	.....	.....	Feb. 16	.....
Wichita Falls	44.8	.....	63.4	61.2	65.9	79.4	82.0	85.0	79.0	64.4	54.3	49.6	.....	108	.....	Apr. 1	Nov. 11
Willis	62.0	59.2	71.0	67.5	71.8	81.4	83.2	84.4	80.7	.....	.....	.....	.....	104	.....	Feb. 8	.....
Wills Point	56.0	53.8	65.6	60.2	66.4	76.8	81.4	84.1	79.0	65.8	51.8	48.0	65.7	106	19	Feb. 15	Nov. 11
Utah.																	
Aneth	38.3	44.4	51.4	57.0	60.2	70.5	80.4	77.6	69.4	[k]64.1	.....	.....	.....	104	.....	May 13	.....
Beaver	42.2	48.2	46.8	54.0	[e]52.6	.....	.....	.....	[f]56.8	51.2	38.2	[e]33.1	.....	.....	− 2	May 2	Sept. 19
Blackrock	28.7	42.7	44.2	50.8	54.2	60.7	73.4	.....	.....	.....	.....	.....	.....	100	− 6	May 15	.....
Castle Dale	21.4	37.1	43.8	49.4	52.8	59.5	71.2	67.2	58.6	49.8	36.4	28.8	48.0	96	− 1	June 16	Sept. 20
Cedar City	32.0	42.0	41.8	50.6	52.0	64.6	74.2	69.9	61.5	53.1	41.0	35.8	51.5	.....	6	May 12	Sept. 19
Corinne	24.0	39.3	41.3	51.2	55.7	63.6	77.0	74.9	66.6	57.6	41.4	31.1	52.0	108	−10	May 13	Nov. 1
Coyoto	.....	.....	.....	.....	[e]55.7	.....	.....	[f]59.0	.....	[e]45.0	37.0	32.3	.....	.....	.....	.....	Sept. 18
Deseret	29.7	41.1	46.0	49.8	53.4	58.2	72.3	69.0	60.0	54.3	35.8	30.6	50.0	95	− 4	June 25	Sept. 19
Emery	25.5	38.2	43.6	49.0	51.9	56.5	67.5	67.0	56.6	53.4	41.4	30.3	48.4	99	1	June 21	Sept. 19
Escalante	29.3	41.3	41.8	50.8	51.2	.....	69.6	66.6	59.2	52.4	39.0	33.1	.....	93	1	May 24	Sept. 19
Ex-Farm	40.2	48.2	51.3	58.6	62.6	70.0	79.8	79.0	68.0	62.4	45.4	40.7	58.8	103	17	Apr. 29	Nov. 9
Farmington	39.4	41.5	42.2	50.9	55.0	58.0	72.1	67.0	57.9	54.6	39.4	33.5	50.2	96	4	June 16	Sept. 20
Fillmore	33.3	45.6	45.2	54.1	55.5	62.9	76.1	72.2	64.4	57.4	43.8	35.6	53.8	102	7	June 16	Sept. 20
Fort Duchesne	18.2	28.1	42.2	.....	52.8	59.0	69.6	67.4	.....	.....	33.8	22.6	.....	96	−15	June 23	.....
Frisco	32.0	41.5	39.0	45.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Garrison	26.8	42.0	42.7	52.7	54.4	60.2	72.4	69.1	61.0	[e]52.6	37.4	[e]33.6	50.4	95	− 5	June 17	Sept. 19
Government Creek	26.7	40.4	40.9	48.0	51.6	57.5	72.6	69.2	60.6	53.8	37.2	31.7	49.2	95	− 4	June 23	Sept. 19
Grayson	33.4	42.0	44.4	52.7	51.6	61.2	72.3	68.7	62.0	53.4	39.0	30.9	51.0	95	9	June 3	Sept. 30
Heber	24.6	35.2	38.0	45.6	50.4	55.2	65.8	63.0	55.0	50.6	34.5	26.2	45.3	94	−15	June 23	Aug. 11
Henefer	24.8	36.6	40.4	45.2	49.2	54.6	64.9	62.4	55.4	50.6	34.6	24.7	45.3	92	−18	June 23	Sept. 14
Hite	40.4	51.4	54.2	61.8	63.8	72.4	83.2	80.2	72.9	64.0	47.6	39.6	61.0	106	18	Mar. 29	Nov. 12
Ibapah	24.2	34.5	31.7	42.6	41.8	48.8	[f]63.2	60.2	53.8	.....	.....	27.2	.....	85	− 6	June 25	Sept. 17
Kanab	.....	38.6	40.3	[k]46.9	49.0	58.2	[e]68.0	.....	.....	.....	.....	.....	.....	95	.....	June 15	.....
Kelton	.....	.....	.....	.....	.....	.....	.....	.....	62.1	53.3	35.6	26.0	.....	.....	.....	.....	.....
La Sal	[e]28.4	38.0	[j]40.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Levan	27.8	40.0	41.8	48.6	51.6	58.0	70.6	67.0	59.0	52.0	36.1	30.5	48.6	92	3	May 1	Oct. 29
Loa	22.6	32.0	35.0	41.1	43.6	51.6	64.7	59.0	50.0	43.4	26.8	23.6	41.1	86	−12	June 23	Sept. 17
Logan	20.5	37.6	[e]38.3	47.0	51.8	60.5	71.0	67.8	61.0	55.0	37.6	28.5	48.0	92	−15	May 12	Nov. 4
Lucin	.....	.....	.....	.....	.....	49.6	61.5	62.2	54.8	37.7	.....	.....	.....	98	.....	June 30	July 19
Manti	29.0	[e]40.6	42.0	48.0	50.4	57.6	67.4	.....	.....	.....	.....	.....	.....	94	.....	June 23	.....
Marysvale	29.5	40.3	42.0	48.3	50.0	56.4	66.7	64.4	56.9	51.2	36.2	.....	.....	90	.....	June 23	Sept. 19
Meadowville	22.8	29.2	33.6	41.4	46.9	51.8	62.3	60.4	53.8	46.1	32.0	25.0	42.1	86	− 5	June 23	Aug. 11
Milford	.....	.....	.....	.....	.....	.....	.....	.....	58.4	51.8	35.8	31.6	.....	.....	.....	.....	Sept. 17
Moab	37.4	46.0	52.6	57.4	60.2	68.0	76.2	74.7	66.4	58.6	40.3	35.0	56.1	100	12	June 17	Sept. 20
Modena	24.0	40.1	39.6	49.2	51.1	58.2	69.6	67.2	57.8	51.2	38.0	33.2	48.3	92	− 8	May 1	Nov. 1
Morgan	26.4	39.4	41.2	47.0	51.2	54.6	.....	.....	56.7	53.3	36.2	.....	.....	.....	−11	June 23	Sept. 18
Mount Nebo	30.0	41.4	44.6	51.8	58.6	63.1	76.6	71.3	62.3	44.0	37.0	[e]33.8	51.2	99	1	June 16	Oct. 29
Mount Pleasant	29.0	40.0	41.4	48.2	51.2	58.4	.....	.....	.....	.....	37.8	[d]28.5	.....	.....	− 1	June 15	Oct. 29
Oak City	28.1	42.6	44.8	52.0	54.8	62.8	75.6	71.5	63.0	55.6	38.4	31.4	51.7	98	2	June 15	Sept. 20
Ogden	27.7	41.2	43.5	52.6	57.2	60.8	73.6	69.4	62.4	56.0	39.6	31.6	51.3	94	− 1	Apr. 21	Nov. 3
Park City	23.0	31.8	.....	41.2	45.4	51.0	64.0	61.0	54.8	47.6	31.2	25.2	.....	92	− 1	June 23	Aug. 12
Parowan	30.0	39.8	41.4	50.4	52.0	59.1	69.4	67.4	58.7	50.6	39.1	33.6	49.3	94	− 2	June 16	Sept. 18
Pinto	25.0	36.6	38.2	.....	47.2	55.2	64.7	.....	.....	48.4	.....	.....	.....	91	−17	June 25	.....
Plateau	26.7	36.0	37.8	43.5	45.6	52.6	65.3	62.1	54.9	49.4	34.8	[e]29.0	44.8	90	− 7	June 26	Aug. 11
Provo	[d]29.4	41.1	43.4	51.6	55.0	59.8	72.6	70.1	62.8	53.8	37.6	32.7	50.8	97	2	June 16	Sept. 21
Ranch	23.2	33.8	35.6	44.9	45.5	52.8	61.6	60.6	54.1	48.6	37.0	[d]30.6	44.0	86	−20	June 24	July 18
Richfield	35.2	43.2	46.0	52.8	[f]55.6	61.2	72.3	69.4	61.4	[e]50.2	[h]33.1	30.0	50.9	102	1	June 16	Sept. 19
St. George	41.9	51.4	52.5	62.6	64.2	74.0	83.0	82.2	72.2	63.6	49.8	43.3	61.7	108	20	Mar. 31	Nov. 12
Saltair	28.2	40.4	44.6	51.8	57.0	60.4	73.1	69.8	58.1	50.4	33.8	27.8	49.7	88	5	Apr. 21	Sept. 20
*Salt Lake City	30.6	42.9	44.4	51.4	55.6	60.2	74.6	71.0	63.4	57.4	41.4	34.7	52.3	95	10	Apr. 30	Nov. 1
Scipio	28.4	41.2	41.8	48.0	51.6	57.8	69.4	66.4	58.7	53.2	30.7	33.5	48.4	93	−10	June 17	Sept. 19
Silver Lake	.....	.....	.....	.....	.....	.....	.....	57.9	50.2	45.2	.....	.....	.....	.....	.....	.....	.....
Snowville	20.0	37.4	38.2	44.4	50.2	54.7	66.6	64.2	53.7	51.6	36.8	26.4	45.4	96	−18	June 23	Aug. 18
Soldier Summit	.....	.....	34.1	34.9	38.2	43.2	60.4	56.4	49.4	47.6	[f]31.4	24.3	.....	90	−12	June 30	Aug. 30
Springdale	.....	51.6	56.8	.....	.....	70.0	81.6	79.4	71.2	63.4	48.9	43.6	.....	105	.....	.....	Nov. 10
Theodore	19.0	34.0	40.6	48.2	51.2	57.9	69.2	66.8	58.6	[k]54.0	33.4	25.2	46.5	92	−10	June 16	Oct. 3
Thistle	28.8	40.4	43.5	48.8	50.1	58.0	.....	.....	59.8	54.0	38.6	37.0	.....	.....	−14	June 28	Sept. 19
Tooele	34.6	42.0	42.6	50.5	54.3	59.7	72.8	70.0	62.8	55.8	39.8	33.4	51.5	95	9	June 15	Nov. 3
Tropic	23.9	39.8	[d]40.4	48.5	49.9	57.0	66.2	64.0	59.0	51.2	[e]39.0	[e]34.8	47.8	96	−20	June 15	Sept. 15
Trout Creek	24.6	41.4	43.0	50.6	53.8	58.3	69.6	67.2	58.0	53.4	36.0	31.1	48.9	96	− 5	June 23	Sept. 18
Vernal	20.2	33.4	43.6	52.4	56.1	63.8	[a]74.0	.....	.....	.....	.....	.....	.....	102	− 3	June 16	.....
Wellington	.....	.....	44.7	52.2	54.5	.....	.....	75.4	.....	.....	[f]33.0	27.6	.....	.....	.....	.....	Sept. 17
Woodruff	18.2	27.2	34.0	41.0	45.4	50.2	61.2	60.4	52.5	47.8	30.6	18.2	40.6	115	−22	June 28	Aug. 11
Vermont.																	
Bloomfield	11.4	7.8	24.8	35.2	46.8	61.2	65.6	60.6	56.6	39.6	32.3	24.7	38.9	94	−38	June 12	Sept. 26
*Burlington	15.2	11.4	30.6	37.7	48.0	63.5	68.2	63.6	59.5	43.1	35.0	27.0	41.9	92	−17	May 5	Oct. 2
Cavendish	[d]17.0	11.9	31.2	[d]39.8	[e]49.0	[f]64.7	[d]67.5	[f]64.0	58.2	[f]43.2	.....	[e]26.7	.....	93	−21	May 30	Sept. 27
Chelsea	13.2	9.0	27.2	34.0	45.2	60.4	65.4	59.9	55.6	39.8	30.6	23.6	38.7	90	−24	May 29	Sept. 27
Cornwall	17.0	13.6	32.1	39.2	50.8	.....	.....	.....	.....	43.6	.....	.....	.....	.....	−18	.....	.....
Enosburg Falls	13.8	10.2	29.2	37.6	48.0	62.6	66.6	62.6	59.2	43.0	34.3	25.4	41.0	92	−28	May 25	Oct. 2
Jacksonville	21.2	12.8	29.8	35.2	48.4	60.2	66.8	63.4	57.0	38.4	32.7	28.2	41.2	90	−31	June 1	Oct. 7
Manchester	20.0	13.1	32.2	38.4	49.3	60.6	66.2	61.6	58.6	42.8	35.9	29.0	42.3	85	−25	May 25	Oct. 2
Norwich	14.8	11.2	28.6	.....	.....	61.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*Northfield	13.0	9.8	28.5	36.4	46.2	60.5	65.2	60.0	56.6	40.7	32.8	25.0	39.6	92	−27	May 25	Oct. 9
St. Johnsbury	12.8	9.2	28.0	38.2	48.8	63.2	68.0	63.8	58.8	42.2	33.4	24.0	40.9	95	−34	May 26	Oct. 1
Wells	17.0	10.3	30.1	36.8	49.2	62.7	68.3	63.7	59.1	41.8	33.8	28.5	41.8	90	−22	May 29	Oct. 2
Woodstock	13.3	8.6	27.0	35.6	47.3	59.7	65.8	60.0	56.0	40.0	31.4	23.8	39.0	92	−36	May 26	Oct. 2
Virginia.																	
Arvonia	42.8	34.8	52.5	50.4	62.8	66.2	77.0	73.2	70.4	53.0	45.0	39.2	55.6	96	− 6	May 12	Oct. 9
Ashland	41.0	32.9	51.2	50.0	61.6	66.7	77.2	74.2	71.6	54.4	46.0	39.6	55.5	95	7	Apr. 21	Oct. 14
Big Stone Gap	.....	37.4	54.0	48.8	61.8	67.4	73.7	71.4	66.9	53.8	45.2	38.6	.....	.....	.....	Apr. 21	Oct. 15

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1907—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.																	
Blacksburg	40.8	31.4	47.0	42.6	56.6	62.6	71.9	69.0	65.9	48.8	41.0	35.2	51.1	90	− 1	May 22	Oct. 9
Burkes Garden	40.4	30.6	46.9	40.6	55.4	60.2	67.8	64.5	60.8	45.6	38.2	33.0	48.7	84	1	May 22	Oct. 9
Callaville	43.9	35.5	53.4	49.2	63.0	68.5	78.3	73.2	72.9	56.3	.....	.....	.....	.....	.....	Apr. 20	Oct. 22
*Cape Henry	44.8	36.2	50.0	49.2	61.7	68.2	77.6	76.2	74.4	58.4	50.6	44.0	57.6	97	19	Apr. 2	Oct. 22
Charlottesville	40.9	33.0	52.3	49.2	61.6	66.3	77.0	73.1	70.6	55.2	46.4	41.2	55.6	95	6	Apr. 7	Nov. 12
Columbia	41.6	34.2	52.0	49.8	62.8	66.6	76.1	73.4	69.6	51.9	45.1	39.4	55.2	93	0	Apr. 21	Oct. 14
Culpeper	.....	.....	.....	.....	.....	.....	.....	72.0	68.5	51.4	43.2	36.4	.....	.....	.....	.....	Oct. 15
Dale Enterprise	38.5	30.0	48.8	46.2	58.7	62.5	72.6	69.5	67.2	49.6	41.4	36.8	51.8	96	−16	May 28	Oct. 9
Dinwiddie	44.3	35.0	51.8	49.5	61.5	66.4	76.4	73.4	71.4	53.4	46.4	40.5	55.8	96	0	Mar. 27	Oct. 13
Doswell	43.9	34.7	53.3	50.7	63.0	.....	[c]77.1	[f]73.8	72.0	54.6	46.6	40.8	.....	.....	.....	Apr. 21	Oct. 13
Elk Knob	44.4	36.1	53.3	47.2	61.4	67.6	74.7	71.0	67.4	53.9	43.2	37.4	54.8	92	8	Apr. 20	Oct. 13
Fredericksburg	38.8	32.4	50.5	49.5	61.2	66.0	76.5	73.4	70.6	53.0	44.9	39.8	54.7	94	2	Apr. 20	Oct. 22
Galax	.....	.....	.....	.....	.....	63.8	71.8	71.0	65.6	50.1	42.0	.....	.....	.....	.....	.....	Oct. 9
Grahams Forge	[c]42.3	34.6	[c]51.0	45.0	59.1	63.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hampton	45.7	37.4	53.0	51.8	63.9	68.6	81.2	.....	71.2	58.2	50.1	44.8	.....	97	17	Apr. 3	Oct. 22
Hot Springs	39.5	29.4	46.1	43.0	56.4	61.6	69.4	66.6	62.4	47.2	40.2	32.7	49.5	86	− 5	May 21	Sept. 25
Lexington	40.8	33.2	49.0	47.5	58.8	64.8	[c]74.5	71.8	66.9	51.2	42.1	36.2	53.1	96	− 3	May 22	Oct. 14
Lincoln	33.9	26.1	46.8	47.6	58.3	65.4	74.8	73.1	69.2	52.4	43.0	36.4	52.2	94	−10	May 12	Oct. 15
*Lynchburg	43.1	35.8	52.6	49.8	62.2	67.6	77.1	74.0	70.8	53.9	45.2	40.0	56.0	95	6	Apr. 21	Oct. 15
Marion	43.4	35.4	50.6	46.1	58.8	64.4	72.2	69.8	66.6	51.6	42.5	37.8	53.3	90	5	May 22	Oct. 15
*Mount Weather	32.4	23.6	43.2	41.0	54.0	61.4	70.7	68.0	64.6	.....	39.6	33.4	.....	86	2	Apr. 21	Oct. 14
Newport News	45.2	36.4	52.6	50.4	63.3	68.8	79.3	77.0	75.0	58.0	50.3	44.2	58.4	96	15	Apr. 20	Nov. 14
Nokesville (near)	36.4	29.6	50.1	48.8	59.5	65.3	74.3	71.2	68.0	52.6	44.0	38.7	53.2	93	8	Apr. 21	Oct. 22
*Norfolk	46.0	37.1	52.4	51.0	63.2	69.3	78.9	76.9	75.0	57.6	50.6	45.1	58.6	95	19	Mar. 16	Nov. 14
Petersburg	45.6	.....	.....	.....	.....	.....	.....	76.1	73.5	56.7	47.7	.....	.....	.....	.....	.....	Oct. 22
Quantico	37.0	31.0	48.2	49.0	61.6	66.4	75.4	72.5	67.7	51.5	42.6	35.7	53.2	94	4	Apr. 21	Oct. 22
*Richmond	42.8	35.0	52.1	50.4	62.7	68.4	79.1	75.4	72.8	55.9	47.8	42.0	57.0	96	12	Apr. 15	Oct. 22
Roanoke	*47.1	[d]35.4	[f]51.4	[c]51.4	[d]64.0	[d]67.8	[c]78.2	[c]75.0	[b]69.6	[g]54.8	[d]45.6	[f]39.9	56.7	.....	.....	Apr. 18	Oct. 15
Rocky Mount	45.2	36.2	53.0	48.8	61.3	66.2	75.7	73.1	69.4	53.3	44.8	39.1	55.5	96	7	Apr. 21	Oct. 13
Saxe	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	48.0	40.0	.....	.....	.....	.....	.....
Spottsville	45.2	36.0	52.6	50.2	62.6	67.7	77.2	75.0	72.6	55.2	48.2	43.0	57.1	95	7	May 12	Oct. 14
Staunton	42.1	34.0	51.4	48.0	61.2	65.0	74.2	71.2	69.0	53.0	44.5	39.6	54.4	91	− 7	May 28	Oct. 9
Stephens City	35.8	28.8	48.2	47.4	59.2	64.9	74.2	71.2	67.4	51.8	42.8	37.0	52.4	95	−14	May 12	Oct. 9
Warsaw	40.2	33.1	50.4	49.2	61.8	66.4	76.8	74.4	71.0	53.2	45.7	39.9	55.2	95	7	Apr. 20	Oct. 16
Williamsburg	.....	36.6	53.1	50.6	62.8	67.4	77.6	75.0	71.5	56.8	47.8	42.3	.....	95	.....	Apr. 21	Oct. 22
Woodstock	37.0	30.7	49.8	48.2	60.4	64.7	74.2	71.4	68.4	51.4	43.0	37.3	53.0	95	−12	May 21	Oct. 12
*Wytheville	42.2	33.2	48.8	44.4	58.2	64.8	72.6	69.6	65.5	50.5	41.6	35.6	52.2	89	5	Apr. 21	Oct. 9
Washington.																	
Aberdeen	34.8	43.8	42.2	48.4	52.6	54.0	57.6	57.6	57.8	55.0	48.4	41.0	49.4	101	12	Apr. 30	Sept. 13
Anacortes	[c]31.6	41.0	41.6	47.0	54.4	56.8	60.4	60.3	57.4	51.4	47.0	[c]41.1	49.2	89	10	Mar. 17	Nov. 26
Baker	27.2	38.0	42.3	49.6	.....	.....	.....	61.3	60.1	56.0	45.8	38.6	.....	.....	− 1	.....	Nov. 10
Bellingham	.....	40.6	42.8	48.4	55.8	58.2	62.0	59.9	56.8	51.5	48.0	42.9	.....	84	20	Apr. 30	Oct. 18
Blaine	.....	.....	.....	.....	.....	.....	.....	.....	56.6	50.2	45.9	40.4	.....	.....	.....	.....	Sept. 12
Bogachiel	33.4	43.6	41.6	48.4	57.4	60.6	64.6	63.6	.....	.....	.....	.....	.....	.....	.....	May 1	.....
Cedonia	.....	[c]31.9	35.3	43.2	51.0	56.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 30	.....
Centralia	32.6	42.8	42.8	48.8	57.6	59.6	64.1	61.4	58.2	54.4	46.5	40.9	50.8	99	3	May 1	Nov. 9
Cheney	20.4	34.6	36.7	43.0	58.6	.....	67.5	62.2	61.0	58.4	41.6	33.4	.....	100	1	.....	Aug. 28
Clearbrook	23.2	35.4	40.1	46.4	54.6	57.3	61.4	59.9	57.6	51.7	45.8	39.0	47.7	97	4	June 2	Sept. 12
Clearwater	32.9	44.0	42.0	48.8	55.4	58.6	62.9	61.0	59.2	.....	47.7	42.2	.....	100	13	Apr. 30	.....
Cle Elum	16.0	32.4	35.7	42.5	53.9	56.0	64.4	59.0	54.6	50.8	37.8	31.4	44.5	98	−16	May 21	Aug. 12
Colfax	22.2	.....	41.4	46.6	55.2	.....	.....	.....	54.4	[f]53.6	41.9	36.4	.....	.....	−12	.....	.....
Colville	14.5	30.8	37.8	44.8	54.9	59.2	66.6	60.5	56.4	49.3	37.1	30.0	45.2	100	−22	May 13	Aug. 26
Conconully	9.4	25.2	33.1	43.6	56.4	58.6	66.2	60.4	57.0	52.6	36.9	26.6	43.8	96	−21	May 2	Sept. 13
Coupeville	32.4	42.0	44.0	48.4	55.8	57.9	61.6	59.6	58.0	52.7	48.0	42.6	50.2	89	11	Apr. 28	Nov. 9
Crescent	16.6	30.1	37.3	44.9	55.6	58.6	65.6	61.3	56.2	50.9	38.2	30.4	45.5	96	−14	May 4	Sept. 13
Cusick	.....	.....	40.1	45.9	56.1	61.6	67.8	62.8	56.2	50.1	37.3	28.7	.....	98	.....	May 13	Oct. 2
Dayton	.....	.....	.....	.....	58.6	60.6	68.6	63.8	59.6	55.5	44.3	38.2	.....	93	.....	.....	Nov. 3
Detroit	.....	.....	.....	.....	.....	.....	.....	.....	.....	53.4	47.3	41.2	.....	.....	.....	.....	.....
East Sound	31.2	39.1	39.7	45.0	53.4	57.5	61.6	58.2	56.1	50.2	43.8	41.6	48.1	95	4	May 7	Oct. 18
Ellensburg	11.2	31.6	38.1	46.3	59.2	59.6	68.7	62.3	57.4	52.4	38.6	31.4	46.4	103	−23	May 2	Sept. 13
Ephrata	16.3	32.1	40.7	50.2	63.2	64.3	75.2	69.0	61.4	57.9	45.2	.....	.....	105	− 9	Apr. 28	Oct. 3
Fort Simcoe	22.2	38.6	41.8	49.4	60.9	62.0	72.0	67.7	.....	.....	.....	.....	.....	100	− 4	Apr. 11	.....
Goldendale	24.0	37.2	40.2	45.4	58.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	−13	.....	.....
Hatton	19.2	34.0	41.8	48.2	60.5	63.0	71.5	65.5	61.3	57.2	42.4	35.3	50.0	106	−13	June 13	Aug. 18
Hoodsport	.....	.....	.....	.....	.....	58.8	65.5	64.0	60.7	.....	.....	.....	.....	101	.....	.....	.....
Kennewick	22.6	37.1	44.7	52.2	.....	66.8	75.2	69.6	62.6	57.0	44.0	38.8	.....	107	− 4	.....	Nov. 5
Kiona	23.6	37.6	43.6	51.2	63.2	66.6	74.4	68.4	63.8	57.4	44.2	38.8	52.7	103	− 5	Apr. 29	Oct. 9
Kosmos	32.9	42.2	41.9	48.3	58.1	60.7	66.8	62.0	59.7	56.3	45.8	39.9	51.2	104	6	Apr. 30	Sept. 13
La Center	32.0	41.8	41.2	48.6	56.2	59.8	65.0	61.2	59.0	53.0	44.4	39.9	50.2	99	4	Apr. 26	Nov. 3
Lakeside	14.7	30.2	38.8	49.4	61.8	64.4	72.3	67.6	63.1	57.1	41.2	32.8	49.4	100	− 3	Apr. 28	Nov. 8
Lester	26.2	40.1	39.8	44.6	[c]54.8	58.0	63.7	60.0	58.2	56.2	43.2	36.4	48.4	103	2	May 4	Aug. 15
Lucerne	23.6	34.9	39.0	47.0	58.8	61.2	69.4	66.8	.....	.....	.....	.....	.....	92	1	Apr. 28	.....
Mottinger Ranch	26.8	38.7	46.8	54.8	65.9	68.6	77.4	72.0	66.8	60.4	45.9	39.0	55.3	108	1	Apr. 29	Nov. 3
Mount Pleasant	31.4	42.4	44.0	50.9	57.1	59.6	65.8	63.3	61.8	56.4	47.6	41.5	51.8	100	4	Mar. 25	Nov. 3
Moxee	18.8	34.6	41.3	48.6	61.6	63.4	71.6	65.5	60.9	56.0	41.4	33.3	49.8	105	−17	Apr. 30	Sept. 13
*North Head	38.4	45.8	43.3	48.6	51.8	53.5	57.9	57.0	57.2	54.4	50.0	45.8	50.2	87	17	Jan. 17	Dec. 18
Northport	[c]12.4	27.8	33.8	41.6	53.5	57.4	64.0	59.4	53.6	47.0	34.9	27.4	42.7	95	−22	June 3	Aug. 19
Odessa	16.2	.....	.....	47.3	57.6	61.6	69.0	64.7	58.8	.....	.....	35.3	.....	103	−12	May 4	Sept. 13
Olga	31.5	42.6	43.2	47.4	54.2	56.4	59.8	58.2	56.4	52.0	46.7	42.1	49.2	82	13	Mar. 16	Dec. 15
Olympia	33.1	42.4	42.2	49.1	57.8	60.9	64.8	[e]62.4	58.7	53.5	46.4	41.0	51.0	97	6	Apr. 30	Nov. 10
Pinehill	24.8	38.3	42.0	49.0	59.6	63.4	71.0	65.8	60.8	57.2	43.0	36.8	.....	.....	.....	.....	.....
Pomeroy	26.1	34.8	38.6	45.2	57.8	[e]60.8	69.0	64.3	59.5	56.8	43.0	36.6	49.4	102	3	May 4	Sept. 2
*Port Crescent	31.8	39.0	38.6	43.3	49.2	51.2	55.0	54.3	53.8	49.1	44.4	40.0	45.8	89	8	Mar. 26	Nov. 18
Port Townsend	33.8	42.3	44.4	48.0	55.6	57.2	61.2	[c]59.1	57.8	52.0	47.2	42.6	50.1	87	15	Mar. 16	Dec. 16
Pullman	19.3	35.0	39.2	[c]47.8	.....	60.4	70.6	.....	.....	57.0	41.6	35.2	.....	.....	− 8	Apr. 30	Nov. 3
Quiniault	32.1	42.8	41.0	48.3	55.9	59.1	64.2	61.4	59.4	54.8	46.6	40.8	50.5	104	11	Apr. 14	Dec. 8
Rattlesnake Mountain	[c]18.2	.....	35.4	45.4	.....	58.2	67.4	61.6	59.7	55.6	43.9	.....	.....	95	− 7	.....	Sept. 13
Rex Creek	23.2	35.0	41.2	49.0	[f]59.8	[c]61.6	.....	.....	.....	.....	[d]42.3	36.1	.....	.....	5	Apr. 28	.....
Rosalia	18.8	32.7	38.4	44.4	54.8	57.0	65.0	60.5	55.8	53.1	40.2	[g]33.2	46.2	97	− 7	May 5	Sept. 13

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1907—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.																	
Ruby Hill	10.0	26.8	32.2	42.6	54.2	57.9	f63.8	.....	58.6	53.2	48.0	43.4	51.1	91	−16	May 16	.....
*Seattle	33.8	41.8	43.2	49.1	57.0	59.4	64.2	61.3	58.6	53.2	48.0	43.4	51.1	91	11	Mar. 12	Dec. 8
Sedro-Woolley	29.2	40.3	41.6	47.6	56.5	e58.4	63.0	60.2	56.9	51.4	45.8	.....	.....	87	8	Apr. 30	Nov. 9
Sixprong	23.4	36.9	42.8	49.9	62.4	65.6	74.4	68.8	63.9	58.6	44.5	36.9	52.3	102	− 6	Apr. 24	Nov. 3
Snohomish	30.5	40.1	41.2	47.6	55.2	56.8	62.6	58.8	56.6	51.4	45.9	40.6	48.9	89	1	Apr. 30	Nov. 11
Snoqualmie	29.2	40.8	40.8	47.4	57.4	59.8	66.2	e62.8	59.0	52.4	45.3	41.5	50.2	99	4	May 1	Nov. 9
South Bend	.....	.....	.....	.....	.....	.....	.....	.....	64.0	61.5	50.2	43.2	.....	.....	.....	.....	Dec. 8
*Spokane	18.8	33.1	38.7	46.2	57.4	60.5	69.0	63.0	57.3	53.8	40.5	33.5	47.6	97	− 3	Apr. 29	Nov. 6
Stehekin	19.4	33.4	36.9	45.0	57.8	61.5	69.8	64.8	58.3	50.4	39.5	e32.3	47.4	95	− 7	Apr. 29	Oct. 8
Stokes Ranch	14.8	29.1	33.0	43.3	56.0	59.4	.....	.....	.....	.....	.....	.....	.....	.....	0	Apr. 30	.....
Sunnyside	21.4	.....	.....	.....	.....	.....	.....	.....	59.0	54.1	42.4	.....	.....	.....	−11	.....	.....
*Tacoma	33.6	42.4	42.4	48.6	57.4	59.8	64.4	61.0	58.2	52.8	47.6	42.4	50.9	92	9	Mar. 12	Dec. 8
*Tatoosh Island	36.6	42.8	42.4	46.6	51.0	51.7	54.8	54.9	54.4	50.8	48.9	44.4	48.3	74	21	Jan. 1	None.
Touchet	.....	38.6	44.6	51.2	e63.2	67.2	75.2	69.0	63.2	57.3	47.9	39.2	.....	105	−11	Apr. 30	Sept. 13
Twisp	5.4	23.8	34.4	45.9	58.0	61.4	69.6	64.4	59.2	52.5	36.8	23.5	44.6	101	−28	May 2	Oct. 3
Union City	.....	d41.5	42.2	.....	.....	f60.0	e63.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vancouver	32.9	44.0	44.4	50.8	58.4	62.0	68.2	65.5	61.8	56.6	47.4	42.0	52.8	105	5	Apr. 29	Nov. 27
Vashon	34.5	42.0	42.3	48.3	57.0	59.8	64.6	61.6	57.2	52.2	47.4	42.4	50.8	89	13	Apr. 29	Nov. 25
Wahluke	21.0	35.3	43.0	52.2	64.7	67.8	75.6	70.0	63.0	e55.9	41.8	36.4	52.2	108	− 8	Apr. 29	Oct. 9
*Walla Walla	23.8	38.4	43.6	51.0	63.0	62.6	.....	67.8	63.6	60.4	46.8	38.4	.....	.....	− 1	Mar. 25	Nov. 12
Waterville	12.2	26.7	32.5	43.0	55.6	57.4	66.3	e60.6	58.0	53.1	37.2	26.4	44.1	97	−13	May 12	Sept. 11
Wenatchie (near)	16.4	31.4	37.3	46.4	59.2	61.0	70.6	64.3	60.0	56.8	40.6	31.6	48.0	97	− 5	Apr. 28	Nov. 3
Wilbur	12.6	28.3	35.0	44.0	56.0	57.4	63.8	60.2	57.6	53.4	39.0	31.2	44.9	100	−19	June 13	Sept. 13
Yale	32.6	43.8	42.2	50.6	58.1	61.3	65.7	64.2	62.1	57.2	48.4	41.0	52.3	100	9	May 4	Dec. 7
Zindel	d26.9	41.4	e44.8	52.6	e63.2	67.4	77.8	74.3	66.4	62.9	46.2	39.2	55.3	109	2	Apr. 29	Nov. 10
West Virginia.																	
Bancroft	39.6	32.2	50.8	46.0	60.8	68.2	75.8	72.4	68.8	52.8	43.4	36.4	53.9	93	0	Apr. 21	Oct. 19
Bayard	33.2	25.0	43.2	40.2	54.4	59.4	68.0	64.5	60.7	44.2	35.7	30.2	46.6	87	−23	May 29	Sept. 27
Beckley	40.4	31.8	49.1	44.2	57.2	62.2	70.8	67.0	61.0	.....	41.6	34.8	.....	.....	.....	May 23	Oct. 8
Bens Run	36.7	30.6	49.6	46.7	59.8	67.9	74.2	71.0	68.0	51.7	41.4	35.4	52.8	93	− 3	May 5	Oct. 19
Berkeley Springs	e37.2	28.2	46.9	47.4	58.9	.....	75.3	.....	.....	.....	.....	.....	.....	.....	.....	May 12	.....
Burlington	34.9	27.6	46.3	45.8	57.8	63.2	72.2	68.2	66.2	49.5	41.0	e33.0	50.5	93	−18	May 22	Oct. 9
Cairo	39.0	32.4	51.5	47.4	61.2	68.1	72.7	71.7	68.0	e53.6	41.6	37.4	53.7	94	−14	May 28	Oct. 14
Central Station	36.8	29.8	49.3	44.8	57.7	65.0	71.2	68.2	65.2	48.8	39.5	34.0	50.9	91	−16	May 28	Oct. 10
Charleston	45.2	38.6	55.1	49.2	63.1	69.4	75.6	72.5	68.7	54.2	46.9	40.6	56.6	91	5	May 5	Nov. 8
Creston	38.4	31.4	50.0	46.2	60.8	65.6	72.3	69.5	66.3	49.5	41.9	35.6	52.3	92	− 9	May 28	Oct. 14
Cuba	39.0	31.4	51.7	46.2	58.8	65.8	72.4	69.2	66.6	50.2	41.2	36.0	52.4	91	−19	May 28	Oct. 9
Doane	.....	.....	.....	.....	.....	.....	75.8	72.5	69.1	54.3	46.8	39.4	.....	.....	.....	.....	Oct. 15
Elkhorn	45.8	35.6	52.6	45.3	59.2	65.2	72.6	69.8	67.0	52.8	44.0	37.0	53.9	90	2	Apr. 29	Oct. 15
*Elkins	37.9	29.0	47.2	42.3	56.3	62.4	69.8	67.1	64.2	47.8	39.4	32.9	49.7	87	−14	May 22	Oct. 9
Fairmont	37.2	30.8	50.0	45.8	59.1	65.3	73.5	70.2	66.2	49.2	42.5	36.9	52.2	94	−12	May 28	Oct. 12
Franklin	38.6	31.5	48.0	45.2	58.4	62.0	70.3	f67.4	65.3	49.0	41.7	35.0	51.0	90	−13	May 22	Oct. 9
Glenville	41.2	33.4	51.8	47.6	62.0	68.0	75.5	72.0	68.3	49.8	43.1	37.4	54.2	94	−10	May 21	Oct. 10
Grafton	38.6	30.8	49.8	45.0	58.4	64.8	71.1	68.6	66.1	49.6	42.0	36.1	51.7	90	−10	May 22	Sept. 26
Green Sulphur Springs	40.4	33.4	50.8	45.5	55.6	61.2	72.2	70.2	.....	51.2	41.0	34.6	.....	89	0	May 23	Oct. 15
Hinton	c42.7	c34.8	c52.4	c48.0	61.2	66.4	.....	.....	e68.2	e53.4	e44.3	e37.0	.....	.....	7	Apr. 21	Nov. 8
Huntington	39.2	31.3	51.8	46.8	61.6	67.9	76.4	72.3	68.6	52.2	41.5	36.0	53.8	95	0	Apr. 20	Oct. 14
Leonard	40.0	29.0	46.2	41.6	56.7	63.0	68.4	67.4	62.4	46.5	39.5	32.7	49.4	81	3	May 21	Oct. 10
Lewisburg	40.2	30.8	47.3	44.2	58.4	63.8	71.6	69.0	66.0	49.2	40.7	33.0	51.2	89	− 6	May 22	Oct. 9
Logan	46.5	40.2	57.1	51.0	d65.4	69.9	75.9	72.4	67.9	56.0	48.0	41.5	57.6	95	5	Apr. 21	Nov. 8
Lost City	37.6	31.9	48.2	44.7	57.5	62.5	72.0	69.0	64.2	49.6	42.4	37.3	51.4	92	− 6	May 22	Oct. 6
Lost Creek	39.0	31.2	50.4	45.2	58.0	64.6	72.2	68.5	65.6	49.0	40.6	35.1	51.6	91	−18	May 28	Oct. 8
Madison	36.8	33.0	c52.0	46.8	58.3	f71.6	75.4	72.8	69.0	53.0	.....	.....	.....	.....	.....	Apr. 22	Oct. 24
Mannington	36.6	29.9	49.8	46.2	58.3	65.0	71.6	68.4	65.8	49.5	40.0	34.4	51.3	90	−18	May 28	Oct. 9
Martinsburg	32.8	24.1	44.7	45.2	57.2	65.5	74.0	70.2	66.0	50.6	40.6	33.4	50.4	93	−10	May 12	Oct. 12
Moorefield	36.8	30.6	49.6	46.2	59.5	64.5	72.0	70.4	66.0	49.6	42.7	35.2	51.9	95	−15	May 22	Oct. 9
Morgantown	36.6	29.4	48.4	44.0	57.6	64.5	71.2	69.0	66.0	49.7	41.6	35.2	51.1	90	− 7	May 22	Oct. 9
Moundsville	36.6	30.8	50.6	47.2	59.2	67.8	73.9	71.2	67.8	51.0	42.0	36.1	52.8	93	12	May 28	Oct. 15
New Cumberland	32.2	25.5	44.4	43.2	54.8	65.3	70.9	67.2	65.6	48.2	38.1	33.3	49.1	91	−13	May 22	Oct. 9
New Martinsville	37.2	31.4	.....	48.2	59.6	e67.8	74.6	d70.0	68.2	52.2	42.6	36.8	.....	.....	− 6	May 21	Oct. 14
Nuttallburg	35.0	.....	45.8	.....	.....	.....	70.6	64.8	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oceana	45.0	37.8	54.5	49.3	62.6	68.4	75.3	72.7	69.6	54.0	e46.0	39.0	56.2	94	− 2	Apr. 21	Oct. 15
*Parkersburg	37.3	31.0	51.5	46.0	59.6	68.0	74.3	71.2	67.9	51.6	42.1	37.1	53.1	92	− 6	Apr. 20	Oct. 15
Parsons	36.3	28.8	46.3	41.7	56.0	62.1	68.2	66.5	63.7	48.0	39.2	32.4	49.1	89	−18	May 29	Oct. 7
Philippi	37.8	30.8	48.9	45.4	58.2	64.8	71.4	68.4	65.0	48.4	40.8	35.4	51.3	92	−21	May 28	Oct. 12
Pickens	36.0	27.1	45.9	40.7	54.7	61.4	67.7	64.8	62.8	46.4	37.0	30.6	47.9	85	−10	May 28	Oct. 9
Point Pleasant	40.3	34.2	53.9	48.8	62.2	69.4	76.4	73.3	69.7	52.6	44.2	37.6	55.2	95	− 3	Apr. 22	Oct. 15
Powellton	44.8	35.6	54.3	49.6	63.4	67.9	75.0	.....	69.4	53.7	45.0	38.2	.....	.....	3	Apr. 21	Oct. 15
Princeton	40.0	31.1	46.6	42.3	59.0	61.6	68.5	64.9	61.9	47.4	38.2	32.6	49.5	83	− 2	May 22	Oct. 9
Romney	34.6	27.8	c47.8	46.4	59.7	65.8	75.4	70.4	66.2	48.0	40.2	32.8	51.3	98	−11	May 21	Oct. 9
Ryan	40.4	33.2	51.2	46.4	60.0	66.3	73.0	70.1	66.3	49.2	42.4	36.0	52.9	91	−15	May 28	Oct. 12
Smithfield	.....	28.0	.....	.....	.....	f70.2	68.4	71.6	64.8	49.1	40.5	35.7	.....	93	.....	.....	Oct. 19
Southside	40.2	33.0	51.8	47.2	60.6	68.2	74.8	71.2	66.8	50.3	42.6	36.8	53.6	93	−10	May 5	Oct. 11
Spencer	37.0	28.6	48.6	44.0	57.2	65.2	71.9	68.0	63.6	44.5	40.0	35.2	50.3	93	−18	May 28	Oct. 9
Sutton	39.4	32.8	53.7	49.6	62.2	68.8	76.4	72.1	69.4	.....	43.1	36.8	.....	97	− 7	May 20	Oct. 14
Terra Alta	33.5	24.6	44.2	39.8	53.8	61.8	68.8	65.7	61.6	47.1	39.2	31.6	47.6	88	−11	May 28	Oct. 2
Union	39.0	29.2	48.8	44.9	57.0	63.2	71.8	68.9	65.6	48.4	38.2	33.3	50.7	91	4	May 27	Oct. 9
Upper Tract	37.8	30.6	48.0	46.1	58.7	63.2	71.8	68.4	65.8	49.6	42.2	e35.6	51.5	91	−14	May 22	Oct. 9
Valley Fork	.....	.....	.....	.....	.....	.....	73.7	71.4	69.0	54.0	45.0	38.0	.....	90	.....	.....	Oct. 12
Webster Springs	41.9	34.4	.....	.....	.....	.....	.....	70.4	67.4	51.7	42.8	36.2	.....	.....	0	.....	Oct. 20
Wellsburg	32.4	26.1	44.8	42.6	55.4	64.3	70.5	67.7	64.7	48.2	39.0	33.2	49.1	86	− 6	May 12	Oct. 9
Weston	37.8	29.0	49.4	46.2	58.8	65.2	72.2	68.4	65.3	e46.6	e40.2	31.9	50.9	94	−10	May 28	Oct. 9
Williamson	45.1	38.1	55.6	49.8	63.4	69.6	77.1	74.4	70.4	.....	k44.1	39.6	.....	94	4	Apr. 21	.....
Wisconsin.																	
Amherst	12.4	18.5	35.4	35.7	49.4	65.4	.....	.....	.....	48.0	33.8	23.4	.....	94	−29	May 27	.....
Antigo	10.4	16.4	31.5	i31.6	46.2	e63.8	e65.6	.....	e56.2	47.5	f31.3	21.6	.....	98	−27	June 6	Sept. 22
Appleton	16.4	20.4	36.2	36.6	49.2	65.8	69.8	67.0	59.8	47.0	35.2	25.0	44.0	93	−17	May 11	Oct. 8

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1907—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.																	
Appleton Marsh	12.2	18.0	33.6	37.2	47.2	62.4	67.6	65.4	57.4	45.3	33.4	23.4	41.9	94	−30	May 21	Sept. 22
Ashland	8.0	15.8	27.5	33.2	42.6	63.2	.....	[e]65.1	56.6	46.0	34.9	24.4	.....	.....	−26	May 21	Sept. 28
Barron	5.9	13.4	27.1	37.2	44.8	63.6	66.4	65.9	58.4	.....	.....	21.2	.....	94	−40	May 27	Sept. 22
Beloit	24.0	.....	40.0	39.4	51.3	66.4	71.6	.....	60.6	48.3	38.2	30.6	.....	90	−14	May 11	Oct. 13
Brodhead	21.1	22.2	40.8	40.1	52.2	65.8	73.1	68.7	61.8	48.5	36.2	28.4	46.6	91	−22	May 20	Oct. 8
Burnett	16.4	19.8	30.8	[d]37.0	50.6	63.0	69.1	65.8	59.4	46.6	34.6	24.6	43.6	87	−22	May 21	Sept. 22
Butternut	5.4	13.7	27.0	31.6	44.2	64.4	.....	.....	54.5	40.8	29.8	19.9	.....	.....	−42	June 6	Sept. 22
Cecil	.....	.....	.....	36.0	47.8	64.8	68.0	65.4	59.2	[e]45.2	34.0	22.9	.....	94	.....	May 28	Sept. 22
Chilton	16.4	19.8	35.0	35.2	49.4	64.5	69.2	66.6	57.8	46.3	34.1	23.8	43.2	91	−17	May 27	Sept. 30
Crandon	.....	.....	.....	.....	44.4	62.8	64.9	62.4	54.8	43.4	30.0	22.0	.....	90	.....	May 28	Sept. 22
Delavan	.....	.....	.....	.....	.....	.....	.....	69.0	60.6	[e]47.3	35.8	26.6	.....	.....	.....	.....	Sept. 25
Dodgeville	18.5	22.8	[1]40.8	40.0	.....	.....	.....	.....	.....	.....	[e]36.1	26.9	.....	.....	−13	.....	.....
Downing	6.6	11.0	.....	.....	47.2	63.4	67.0	65.9	57.1	43.8	32.4	22.2	.....	94	−47	May 27	Sept. 22
Eau Claire	10.4	16.6	32.2	38.6	49.8	66.8	70.0	68.0	59.3	47.0	34.2	23.8	43.1	94	−33	May 20	Sept. 25
Florence	9.3	12.4	26.9	30.0	42.8	62.9	65.0	[c]62.4	54.5	42.0	29.3	21.8	38.3	91	−32	May 28	Sept. 22
Fond du Lac	17.2	20.8	37.7	39.8	50.6	64.1	69.4	66.0	59.5	46.6	34.7	25.6	44.3	91	−19	May 27	Sept. 22
Grand Rapids	12.1	18.4	34.4	36.9	49.4	65.0	67.2	66.2	58.5	47.2	33.4	23.6	42.7	90	−30	May 21	Sept. 22
Grantsburg	5.2	14.6	27.4	35.6	44.8	62.7	67.0	65.2	55.2	44.6	31.8	19.8	39.5	93	−44	May 27	Sept. 26
*Green Bay	15.2	19.0	34.0	35.0	46.8	65.2	69.2	66.6	59.1	46.4	34.9	23.8	42.9	92	−16	May 20	Oct. 8
Hancock	13.3	17.8	33.6	36.2	49.0	65.0	69.4	66.0	59.0	45.8	33.0	23.4	42.6	95	−28	May 27	Sept. 30
Hayward	4.6	13.2	25.6	32.4	43.4	62.0	[d]65.3	63.7	55.2	42.3	[d]31.2	18.4	38.1	92	−50	May 27	Sept. 22
Herbster	.....	.....	.....	.....	39.8	54.6	64.8	61.1	49.4	40.0	.....	.....	.....	96	.....	June 13	Sept. 27
Hillsboro	13.8	18.0	35.2	37.0	48.0	63.2	69.1	65.5	58.4	44.9	33.1	24.1	42.5	93	−35	May 28	Sept. 22
Koepenick	11.4	16.2	31.4	33.5	47.0	63.2	64.8	60.6	54.9	42.0	28.6	20.1	39.5	95	−36	June 13	Sept. 22
*La Crosse	14.0	20.9	37.0	39.8	50.8	66.0	72.2	68.7	60.0	48.2	35.4	26.4	45.0	92	−20	May 4	Oct. 8
Lakemills	19.0	21.2	38.4	37.8	50.0	65.0	71.2	66.8	59.8	47.0	35.0	25.8	44.8	93	−13	May 27	Oct. 13
Lancaster	.....	22.2	40.1	40.8	51.6	64.8	71.7	67.4	60.6	45.6	35.1	27.8	.....	91	.....	May 27	Sept. 22
*Madison	17.0	21.2	37.6	37.6	49.0	64.6	71.0	67.4	60.2	47.4	35.7	26.6	44.6	89	−13	May 11	Oct. 13
Manitowoc	18.6	21.2	33.9	35.8	45.6	60.6	67.8	63.8	58.6	47.7	36.8	26.5	43.1	89	−12	May 21	Oct. 14
Mauston	15.6	19.8	37.1	38.8	49.8	63.4	69.1	65.5	58.8	46.9	34.9	25.8	43.8	91	−21	May 21	Sept. 25
Meadow Valley	12.1	17.9	33.5	36.2	48.4	63.4	68.7	65.6	58.2	45.8	33.0	23.0	42.2	95	−30	May 25	Sept. 22
Medford	11.0	17.2	31.6	35.6	47.8	65.4	68.6	66.7	58.3	44.6	31.4	22.0	41.7	93	−29	May 27	Sept. 29
Merrill	8.6	14.9	31.6	34.2	47.3	64.6	67.3	63.6	56.1	44.6	31.0	20.8	40.4	89	−42	May 21	Sept. 21
*Milwaukee	22.4	23.6	38.6	37.2	48.2	63.2	70.1	67.0	61.0	48.8	37.6	28.2	45.5	92	− 9	May 11	Oct. 14
Minocqua	7.5	13.6	27.6	29.6	44.0	[d]63.5	66.8	64.0	55.4	43.0	29.8	19.7	38.7	89	−41	May 27	Sept. 28
Mount Horeb	17.2	21.9	38.4	38.7	49.2	64.6	70.6	67.3	59.2	46.6	34.4	26.0	44.5	89	−17	May 20	Sept. 22
Neillsville	9.4	16.4	33.2	38.0	48.6	64.6	68.6	66.4	57.0	45.8	32.6	.....	.....	94	−34	May 24	Sept. 22
New London	14.5	19.5	34.3	36.2	49.0	65.5	69.2	66.2	59.0	46.5	34.2	23.9	43.2	95	−22	May 11	Sept. 26
New Richmond	8.4	17.0	31.2	37.8	47.7	64.6	68.8	67.6	57.5	45.6	33.1	23.1	41.9	93	−36	May 28	Sept. 25
Oconto	16.1	18.8	33.8	34.8	47.4	64.2	68.8	65.5	59.3	46.5	34.2	25.0	42.9	94	−23	May 29	Sept. 30
Osceola	6.6	14.4	29.2	35.0	46.0	63.4	67.8	65.8	56.4	44.4	32.6	21.9	40.3	95	−43	May 20	Sept. 22
Oshkosh	14.7	19.8	35.4	37.2	49.4	[d]64.4	69.9	67.1	[c]59.8	47.1	34.8	25.1	43.7	92	−19	May 27	Sept. 20
Pine River	14.2	19.7	34.2	36.8	48.8	64.1	68.2	65.8	59.0	46.4	34.1	23.8	42.9	94	−20	May 21	Sept. 22
Portage	16.8	20.8	36.8	39.1	50.8	65.0	70.6	67.0	59.6	47.1	35.4	26.9	44.7	91	−25	May 21	Sept. 21
Port Washington	18.8	21.8	36.2	36.4	47.1	61.4	67.3	64.6	59.0	46.8	35.2	25.6	43.4	90	−11	May 18	Oct. 7
Prairie du Chien	18.1	22.6	39.8	41.3	51.8	66.4	73.8	69.6	61.4	49.8	37.0	28.2	46.6	95	−22	May 11	Sept. 25
Prentice	6.1	14.8	27.6	32.4	44.0	61.6	62.4	61.5	55.4	42.9	29.8	19.8	38.2	91	−44	July 2	Sept. 22
Racine	24.0	24.2	39.6	38.4	49.2	63.6	71.0	67.8	62.6	49.8	38.2	28.9	46.4	96	− 9	May 9	Oct. 13
Sheboygan	20.4	23.0	37.2	37.0	47.0	61.8	69.2	66.0	60.8	48.8	37.2	28.2	44.7	95	−11	May 11	Oct. 8
Shullsburg	20.4	21.5	39.6	39.4	49.9	64.0	71.8	68.4	59.7	47.5	34.7	27.6	45.4	96	−13	May 20	Sept. 25
Solon Springs	4.2	12.0	26.0	31.8	43.4	62.1	66.0	[d]64.2	55.8	42.4	.....	[e]18.9	.....	94	−50	May 27	Sept. 22
Spooner	5.6	13.6	27.4	34.7	44.6	64.2	66.5	65.2	56.0	43.1	30.7	20.4	39.3	93	−39	May 23	Sept. 22
Stanley	8.8	15.6	30.2	36.0	47.2	62.4	66.2	64.4	56.8	44.6	32.3	21.1	40.5	89	−31	May 27	Sept. 22
Stevens Point	9.2	16.9	33.5	36.1	48.4	63.8	68.3	.....	.....	45.8	32.4	22.4	.....	95	−38	May 21	.....
Sturgeon Bay	17.5	18.4	33.3	33.4	43.6	58.6	65.2	61.8	58.6	46.0	35.2	25.8	41.4	92	−20	.....	.....
Valley Junction	13.0	17.8	33.8	36.8	48.7	63.2	68.4	65.2	57.6	45.0	32.8	23.2	42.1	96	−30	May 28	Sept. 22
Viroqua	14.3	20.0	36.2	38.9	50.0	64.4	70.2	67.2	59.0	47.8	34.6	25.6	44.0	88	−19	May 27	Sept. 25
Watertown	18.0	19.6	36.6	36.6	50.0	64.0	69.0	65.8	58.8	45.4	33.5	25.2	43.5	90	−15	May 27	Sept. 22
Waukesha	.....	.....	.....	.....	.....	.....	71.4	66.2	[d]60.4	47.8	35.5	26.2	.....	.....	.....	.....	Oct. 13
Waupaca	14.3	19.6	35.3	37.2	[1]49.8	65.1	69.6	66.8	59.8	47.6	33.6	24.2	43.6	97	−26	May 27	Sept. 26
Wausau	11.6	17.4	32.6	34.8	47.8	63.6	66.6	64.9	57.2	45.9	32.8	23.6	41.6	92	−28	May 27	Sept. 22
Weyerhauser	7.8	14.0	28.6	34.4	45.5	61.8	64.8	62.9	55.3	42.6	31.3	20.0	39.1	91	−40	June 8	Sept. 22
Whitehall	12.1	16.8	34.7	[e]37.2	51.2	66.7	.....	.....	[e]59.8	49.5	35.0	25.4	.....	95	−34	May 29	Sept 25
Wyoming.																	
Afton	18.4	27.2	31.8	40.3	.....	.....	.....	.....	.....	.....	32.6	21.1	.....	.....	.....	.....	.....
Barrett Creek Cabin	22.0	[d]25.9	[e]28.0	.....	.....	.....	[e]55.3	52.2	.....	.....	.....	.....	.....	80	.....	.....	.....
Basin	.....	21.2	40.9	44.8	52.5	64.2	72.8	70.3	61.0	50.6	33.2	23.4	.....	102	−21	May 14	Oct. 3
Bedford	17.6	26.4	[e]31.2	37.7	45.0	48.6	57.7	55.8	51.2	46.3	31.9	19.2	39.0	85	−34	(1)	(1)
Blue Cap	17.8	25.2	26.5	32.4	37.2	48.0	55.6	57.5	49.4	41.4	25.4	18.4	36.2	90	−17	(1)	(1)
Border	16.4	22.6	29.0	39.6	45.9	51.0	61.7	57.2	51.2	46.5	30.2	17.8	39.1	89	−32	(1)	(1)
Buffalo	15.3	31.0	37.2	37.9	46.0	57.4	65.5	[e]67.0	[d]56.2	54.5	36.5	32.2	44.7	95	−28	May 27	Oct. 1
Camp Colter	.....	24.0	35.2	41.0	48.5	58.7	67.0	66.8	56.2	.....	35.4	24.6	.....	96	−16	May 14	Sept. 14
*Cheyenne	28.3	35.0	40.2	39.3	45.4	58.1	66.3	65.3	56.8	48.0	34.0	29.2	45.5	91	− 9	May 14	Sept. 20
Chugwater	27.4	35.4	41.2	41.4	46.2	58.4	66.0	66.2	57.5	48.2	33.9	29.0	45.9	95	−10	May 27	Sept. 10
Clark	17.1	34.2	38.9	41.8	49.6	60.7	67.9	67.3	58.3	52.7	39.0	31.6	46.6	94	−20	May 5	Nov. 1
Daniel	8.7	15.4	21.7	31.3	40.1	46.1	55.9	52.8	47.0	42.6	26.6	16.7	33.7	81	−30	(1)	(1)
Dubois	.....	.....	.....	37.0	45.4	49.1	56.4	55.4	45.1	39.0	27.4	19.8	.....	88	−22	(1)	(1)
Eatons Ranch	18.4	34.9	39.2	39.8	46.4	58.5	64.9	67.4	55.4	.....	.....	35.8	.....	96	−23	May 24	.....
Embar	15.9	27.8	.....	.....	.....	.....	.....	66.2	53.2	.....	.....	.....	.....	.....	−20	.....	.....
Evanston	21.6	30.2	[e]33.2	40.5	44.0	50.0	61.0	58.7	52.0	46.6	32.8	22.7	41.1	85	−16	(1)	(1)
Fayette	.....	.....	.....	35.4	42.8	48.6	58.6	55.2	50.0	43.3	27.2	13.8	.....	82	−38	(1)	(1)
Fontenelle	13.1	19.5	28.6	37.0	.....	50.0	61.2	54.8	50.2	44.8	26.2	15.7	.....	90	−30	(1)	(1)
Fort Laramie	22.1	33.6	41.4	42.8	50.0	62.8	71.0	71.1	59.4	49.3	33.2	26.9	47.0	100	−20	May 27	Sept. 29
Fort Washakie	20.6	33.6	38.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Granite Canyon	26.8	33.8	37.2	36.8	41.4	52.8	61.0	60.1	53.4	44.2	32.0	27.3	42.2	86	−10	June 1	Sept. 10
Granite Springs	29.4	35.8	39.3	38.6	44.1	56.2	65.5	64.4	55.8	47.8	34.2	28.6	45.0	90	− 5	May 27	Sept. 20
Green River	18.8	28.8	36.2	43.8	47.1	54.8	66.9	62.8	56.0	48.2	31.6	20.5	43.0	92	−25	June 15	Aug. 11
Griggs	19.1	26.8	39.3	39.7	47.4	57.4	65.2	64.6	54.8	48.9	32.8	23.9	43.3	94	−24	May 27	Sept. 10

[1] A temperature of 32° or below was recorded every month of the year.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1907—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.
Wyoming—Continued.																	
Hunters	15.8	26.8	25.6	28.8	38.0	47.4	55.5	57.6	[4]50.5	[e]43.4	28.6	22.6	36.7	86	−19	(1)	(1)
Hyattville	17.4	31.8	39.6	44.1	50.8	60.4	65.9	64.6	57.1	50.6	35.1	27.2	45.4	96	−20	May 14	Sept. 14
Jackson	14.2	21.0	.....	38.2	45.2	50.3	57.8	.....	.....	.....	.....	.....	.....	84	.....	.....	.....
Kirtley	19.6	30.4	37.6	37.8	44.8	58.0	65.0	66.2	55.6	47.8	32.8	26.4	43.5	94	−17	May 27	Sept. 20
*Lander	19.4	32.4	37.6	41.4	46.3	56.2	65.8	63.2	56.2	48.1	31.4	19.3	43.1	91	−27	May 3	Oct. 1
Laramie	24.7	32.8	36.1	37.1	42.0	53.4	62.6	61.5	53.8	44.3	30.0	23.4	41.8	85	− 9	June 1	Sept. 20
Leo	24.2	30.8	35.3	37.6	43.0	54.0	62.6	62.0	53.9	44.7	30.9	25.5	42.0	89	−17	(1)	(1)
Little Medicine	19.6	24.6	30.6	34.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lolabama Ranch	16.8	29.2	29.4	34.6	40.3	49.0	55.9	53.6	48.0	.....	.....	.....	.....	80	−23	June 24	Aug. 13
Lusk	19.5	31.7	39.2	38.2	46.4	59.2	65.2	64.8	54.8	48.2	33.4	25.9	43.9	93	−15	May 27	Sept. 9
Moorcroft	14.8	27.3	39.2	39.4	47.5	62.4	68.6	66.8	54.3	48.3	38.2	24.4	44.3	104	−30	May 30	Sept. 10
Moore	28.2	35.0	40.2	40.2	46.2	56.6	[d]64.4	64.9	[e]56.4	49.0	35.2	[e]30.0	45.5	91	−11	May 27	Sept. 20
Newcastle	16.0	30.1	39.5	38.0	48.3	62.0	69.8	69.3	60.0	44.0	30.4	27.3	44.6	101	−16	May 27	Oct. 4
Pathfinder	24.7	33.4	38.8	42.5	48.5	59.7	69.8	68.0	58.5	48.5	34.0	26.0	46.0	95	−13	May 14	Sept. 19
Phillips	26.0	35.4	42.4	41.2	46.4	59.0	67.8	65.1	57.5	49.8	35.4	[f]30.6	46.4	94	−11	May 27	Sept. 20
Pinebluff	24.0	36.4	43.7	45.6	48.2	60.6	69.6	68.8	60.0	52.4	36.6	29.6	48.0	99	−15	May 27	Sept. 21
Pinedale	11.4	19.0	24.5	34.4	43.0	50.2	59.4	55.2	49.4	42.4	27.0	15.8	36.0	87	−25	(1)	(1)
Rawlins	22.0	31.8	34.2	40.2	44.6	[b]57.0	65.9	63.9	56.6	[e]49.8	34.3	25.1	43.8	89	− 5	May 27	Sept. 20
Riverton	.....	[c]31.7	39.8	42.8	50.4	59.2	69.7	66.2	58.6	48.0	30.0	15.6	.....	98	−31	May 27	Oct. 1
Saratoga	28.0	34.2	36.6	42.0	43.5	55.7	62.8	59.4	[c]54.7	44.2	32.0	20.6	42.8	86	−22	May 27	Sept. 20
Sheridan	10.3	30.1	39.1	40.4	47.8	58.0	66.2	63.4	56.0	47.6	34.1	26.6	43.3	97	−27	May 27	Oct. 18
*Sheridan	.....	.....	.....	.....	47.4	58.4	66.2	64.6	56.3	48.4	34.1	25.6	.....	99	.....	May 27	Oct. 18
Shoshone	17.9	35.0	37.0	41.0	47.6	56.8	66.4	65.8	53.9	53.9	37.7	31.6	45.7	91	−18	May 13	Sept. 30
South Pass City	10.7	17.4	19.6	28.1	36.7	43.8	53.6	50.6	43.9	.....	.....	.....	.....	85	.....	(1)	(1)
Wells	8.6	13.5	20.5	27.5	39.0	45.2	52.6	48.8	43.6	37.6	21.8	.....	.....	76	.....	(1)	(1)
Wheatland	26.3	34.5	46.0	42.6	.....	.....	72.4	72.9	61.4	52.0	40.6	33.6	.....	97	−12	.....	Sept. 20
Worland	.....	24.8	.....	.....	.....	.....	72.2	.....	.....	50.6	35.1	22.4	.....	100	.....	.....	Oct. 3
Wyncote	22.7	35.2	44.2	44.0	50.8	62.0	70.2	69.4	60.1	50.4	[g]38.0	[d]28.4	48.0	99	−19	May 27	Sept. 30
*Yellowstone Park	14.8	26.8	29.6	34.2	42.6	49.0	57.9	55.8	50.6	45.0	30.0	21.6	38.2	80	−19	.....	.....
Yellowstone Park (G.Can.)	8.8	18.0	17.6	28.4	37.6	43.8	53.0	51.0	.....	.....	.....	.....	.....	83	.....	May 5	Oct. 3
Yellowstone Park (Lake)	13.6	23.2	23.7	29.9	37.3	44.6	.....	.....	[b]44.6	39.8	24.0	9.0	.....	.....	−20	.....	.....
Yellowstone Park (Norris)	14.5	24.4	26.4	32.5	39.4	48.0	57.2	54.6	[e]45.6	40.8	25.6	16.8	35.5	80	−31	.....	.....
Yellowstone Park (Riverside)	13.1	24.6	27.0	33.0	39.4	46.3	56.6	.....	47.0	42.6	25.1	16.0	.....	88	−27	.....	.....
Yellowstone Park (Snake River)	11.8	21.1	[d]25.4	.....	.....	.....	[d]57.6	54.1	[e]47.2	42.4	.....	.....	.....	92	−38	.....	.....
Yellowstone Park (Soda Butte)	13.6	26.1	30.2	37.4	40.2	46.0	53.1	52.0	47.2	41.4	27.2	15.1	35.8	83	−32	.....	.....
Yellowstone Park (Thumb)	13.3	22.8	25.1	31.4	39.0	44.4	54.0	51.7	47.0	41.0	.....	.....	.....	79	.....	.....	.....
Yellowstone Park (Upper Basin)	[i]12.1	22.3	25.4	31.4	38.6	[i]44.4	56.0	55.1	48.6	43.6	28.2	17.8	35.3	90	−28	.....	.....
Porto Rico.																	
Adjuntas	68.2	67.3	68.0	69.4	70.7	72.4	72.4	73.6	.....	.....	.....	.....	.....	86	54	.....	.....
Aguirre	75.0	72.0	72.4	78.2	79.8	81.3	82.2	82.2	82.9	81.8	80.2	78.4	78.9	98	48	.....	.....
Aibonito	66.2	67.5	68.0	70.2	72.6	73.2	75.8	75.6	75.4	73.4	72.3	71.4	71.8	90	46	.....	.....
Alto de la Bandera	.....	71.0	69.7	75.0	[k]71.8	[b]74.2	75.1	74.7	74.4	73.8	[b]72.8	[b]72.0	.....	88	.....	.....	.....
Anasco	75.4	74.0	74.0	76.1	77.7	78.8	79.8	80.1	.....	.....	78.5	76.5	.....	97	50	.....	.....
Arecibo	68.8	69.5	69.8	72.2	72.8	74.8	76.2	76.2	75.6	75.2	74.4	73.0	73.2	91	50	.....	.....
Barros	65.6	66.7	67.2	70.3	73.4	75.8	77.8	76.7	75.1	73.9	71.0	70.3	72.0	91	48	.....	.....
Bayamon	70.2	70.4	71.2	73.2	75.4	76.8	77.8	78.0	80.6	[g]81.6	[f]79.4	76.2	75.9	96	53	.....	.....
Caguas	68.6	69.2	70.5	73.9	76.4	78.2	78.8	79.2	78.2	76.2	75.1	72.9	74.8	97	48	.....	.....
Canovanas	73.8	74.4	75.2	77.8	78.6	78.8	81.4	81.0	80.8	79.7	78.0	76.5	78.0	92	62	.....	.....
Cayey	64.8	65.8	67.2	69.5	72.6	73.5	75.0	75.3	75.3	74.2	71.8	71.0	71.3	90	44	.....	.....
Cidra	65.4	68.4	69.7	71.8	74.8	76.2	76.5	78.2	76.6	75.8	74.8	72.0	73.4	91	48	.....	.....
Coloso	70.8	70.8	71.6	74.2	76.2	78.1	78.8	79.1	79.0	79.2	78.7	77.0	76.1	92	53	.....	.....
Corozal	.....	72.0	70.4	74.2	78.2	79.2	[f]79.8	.....	79.0	80.2	76.2	75.3	.....	.....	.....	.....	.....
Culebra	.....	.....	.....	.....	.....	.....	80.8	80.5	80.3	79.8	78.2	77.3	.....	.....	.....	.....	.....
Fajardo	77.0	74.2	75.0	77.4	79.8	81.4	82.1	82.4	82.1	80.4	79.0	78.4	79.1	92	59	.....	.....
Guanica	71.6	73.8	75.4	76.9	77.2	80.3	81.3	80.9	80.6	79.0	77.0	75.6	77.5	95	53	.....	.....
Humacao	71.4	71.6	72.2	75.0	77.2	79.2	79.9	79.6	79.1	78.6	76.7	75.6	76.3	95	56	.....	.....
Isabela	74.0	74.3	75.0	76.6	78.0	80.0	80.2	80.4	80.4	79.8	79.4	77.4	78.0	93	60	.....	.....
Isolina	65.2	.....	68.2	71.8	72.8	75.0	76.7	75.8	75.3	74.5	73.4	72.0	.....	91	.....	.....	.....
Juana Diaz	75.4	73.5	76.2	77.7	75.8	.....	.....	.....	.....	.....	[f]78.6	74.8	.....	.....	57	.....	.....
La Carmelita	69.2	69.5	69.4	71.1	72.2	74.4	75.7	75.8	75.3	74.2	74.1	72.9	72.8	.....	.....	.....	.....
Lares	69.1	68.6	70.0	72.6	74.3	76.0	77.2	76.8	76.8	76.2	74.3	71.8	73.6	94	51	.....	.....
Las Marias	70.4	69.5	70.6	.....	.....	[k]75.6	75.8	75.4	75.2	74.6	72.8	71.6	.....	90	55	.....	.....
Manati	71.7	72.8	73.3	76.5	78.0	79.7	80.3	80.3	78.0	77.2	75.4	74.3	76.5	97	57	.....	.....
Maricao	.....	.....	.....	70.6	71.4	72.7	73.2	75.2	75.4	75.0	74.0	71.6	.....	90	.....	.....	.....
Maunabo	75.4	75.8	77.0	78.9	80.3	81.6	82.4	82.9	82.6	81.4	80.5	79.4	79.8	94	59	.....	.....
Mayaguez	73.1	72.6	73.4	75.0	76.1	78.6	78.4	78.4	78.3	78.2	77.2	75.9	76.3	94	55	.....	.....
Ponce	73.8	74.2	74.9	76.4	78.4	80.6	81.4	81.6	81.2	80.3	79.0	77.8	78.3	95	57	.....	.....
Rio Blanco	71.0	71.6	72.1	74.6	76.4	78.0	79.1	78.6	78.3	77.6	76.9	74.2	75.7	95	53	.....	.....
San German	.....	70.8	69.9	73.6	[e]76.6	80.0	[d]79.8	79.9	79.3	79.2	76.8	74.8	.....	95	.....	.....	.....
*San Juan	73.4	73.4	74.0	76.4	77.9	79.9	80.8	80.5	80.6	80.0	78.6	77.0	77.7	92	63	.....	.....
San Lorenzo	68.0	68.6	69.6	73.0	74.4	76.0	76.8	76.7	77.1	76.2	74.4	74.0	73.7	95	.....	.....	.....
San Salvador	67.7	67.2	67.8	[e]71.0	71.4	73.4	74.0	70.3	[e]75.4	74.7	73.6	72.1	71.6	91	54	.....	.....
Santa Isabel	[f]73.2	[e]73.4	[e]74.0	[d]76.4	[d]78.6	[d]80.4	[d]80.8	81.2	80.7	80.2	[e]78.2	76.7	77.8	95	54	.....	.....
Vieques	75.3	75.2	74.6	75.3	.....	[e]80.4	81.3	82.0	82.8	80.2	79.4	77.7	.....	94	64	.....	.....
Yauco	71.2	71.5	72.3	74.0	77.0	79.6	79.3	[d]79.0	79.0	78.6	76.2	[d]75.4	76.1	94	52	.....	.....
New Brunswick.																	
St. John	15.2	13.8	25.3	33.9	44.5	53.8	58.9	59.4	54.7	43.4	36.3	27.3	.....	.....	.....	.....	.....

[1] A temperature of 32° or below was recorded every month of the year.

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PART V.

MONTHLY AND ANNUAL PRECIPITATION, 1907—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 (*). Most of the cooperating observers have standard rain gages, the remainder having gages similar in pattern to the standard, or, in a few cases, improvised gages of their own construction.

The bracketed values have been obtained by a comparison of the data for adjacent stations, and are to be considered only as an approximation to the true amount.

The discrepancies between the amounts recorded by separate observers when two report from the same place are often considerable; in general, they are due to differences in exposure, although at times one observer may make the last measurement of the month at 6 o'clock a. m., whereas another observer may defer it to 9 p. m., thus causing a difference in the amounts recorded on the first and last days of the month.

The small roman letters in the body of the table indicate the number of days missing from the records for the months in which they appear; thus "c" indicates three days missing, "d" four days, etc.

The monthly and seasonal amounts of snowfall for the winter of 1907-8 are given for selected stations in the United States and Canada at the end of Part V.

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MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1907.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Alabama.													
Alaga	1.18	3.02	0.56	7.62	4.14	4.32	8.20	2.90	10.46	1.82	4.80	9.44	58.46
*Anniston	3.15	5.95	3.00	6.10	7.30	2.04	4.39	1.78	5.45	0.80	6.54	4.78	51.28
Ashville	1.91	5.50	2.51	6.19	10.74	1.85	5.04	5.40	11.29	1.38	5.37	4.33	61.51
Auburn	2.14	4.37	2.33	7.89	4.85	3.16	8.98	2.31	3.05	1.90	8.21	8.15	57.34
Benton	2.11	5.15	3.79	5.58	6.76	1.28	6.60	2.77	2.73	2.17	7.02	6.64	52.60
Bermuda	2.20	6.15	2.24	7.66	8.57	3.65	5.28	6.32	5.82	1.25	8.81	7.95	65.90
*Birmingham	3.96	4.27	2.44	6.51	10.54	1.67	5.42	2.58	7.03	0.95	5.22	4.00	54.59
Boligee	2.07	5.27	2.24	7.12	9.33	2.14	3.49	2.54	3.89	1.60	3.70	4.74	48.13
Bridgeport	1.35	3.85	4.21	3.63	7.01	2.93	5.72	1.50	5.48	2.15	5.30	3.65	46.78
Calera	1.33	.....	.....	.....	7.38	2.66	2.94	2.55	4.19	1.72	7.19	4.70	.....
Camphill	2.69	5.06	0.86	6.54	5.82	2.56	.....	3.50	3.95	0.65	8.31	9.19	.....
Cedar Bluff	2.30	4.83	3.48	3.71	8.21	2.56	4.47	6.62	8.20	1.27	6.46	5.05	57.16
Citronelle	2.47	6.59	4.32	9.10	13.10	1.91	7.09	.....	9.84	0.63	.....	7.07	.....
Clanton	2.06	5.08	3.76	5.14	8.44	4.14	3.90	3.82	3.16	1.17	8.06	7.85	56.58
Cordova	2.75	4.61	2.07	7.53	10.06	2.93	3.45	.....	3.11	1.62	5.48	4.92	.....
Cullman	.....	.....	.....	.....	.....	.....	.....	2.20	6.48	1.77	4.01	3.73	.....
Dadeville	4.00	2.72	1.32	7.60	4.66	3.84	7.27	1.70	3.51	3.29	7.78	7.24	54.93
Daphne	2.65	4.25	2.60	.....	.....	.....	.....	.....	.....	.....	8.03	8.42	.....
Decatur	1.04	6.29	3.75	3.24	8.44	3.07	1.68	3.02	5.03	1.96	3.60	3.37	44.59
Demopolis	1.78	7.82	4.88	8.50	13.45	2.99	5.98	1.80	9.08	0.76	4.72	5.78	67.54
Eufaula	1.89	2.67	1.90	8.22	3.35	3.10	7.83	6.63	8.38	0.63	7.04	11.12	63.36
Evergreen	.....	.....	.....	.....	7.86	4.37	5.83	4.33	7.51	0.92	7.18	10.12	.....
Flomaton	2.30	3.37	1.87	7.12	9.03	1.11	4.15	3.65	5.47	0.85	2.50	.....	.....
Florence	3.24	4.93	3.40	5.15	7.19	4.08	6.12	1.99	4.09	1.91	4.63	4.88	51.61
Fort Deposit	2.72	5.10	2.29	6.82	7.10	1.42	5.49	3.63	5.18	1.57	7.43	7.42	56.17
Gadsden	1.50	4.74	4.16	4.54	7.93	1.76	6.88	4.16	7.64	1.50	5.28	4.04	54.13
Good Water	2.55	5.57	2.54	6.77	7.45	4.28	2.92	4.07	4.96	0.81	5.98	5.22	53.12
Greensboro	2.37	5.48	2.92	9.71	8.73	2.63	6.80	2.39	5.74	1.50	5.13	7.02	60.42
Greenville	1.85	3.72	2.10	6.55	7.55	1.90	4.30	3.95	5.40	0.50	9.65	11.00	58.47
Guntersville	1.04	4.96	3.04	4.12	7.17	3.02	5.81	2.38	8.40	1.88	4.70	2.60	49.12
Hamilton	1.77	3.82	4.63	5.07	7.64	2.92	4.16	1.90	3.25	2.09	5.28	4.43	46.96
Highland Home	1.75	3.80	3.72	6.19	7.81	2.74	4.43	3.41	4.22	2.52	9.10	10.50	60.19
Lahusage	2.86	4.23	3.30	5.23	7.25	1.25	5.02	6.36	5.85	2.23	5.82	4.36	53.76
Letohatchee	1.03	4.66	1.54	3.77	2.90	0.60	2.99	1.82	0.67	0.10	4.24	4.80	29.12
Livingston	3.54	6.02	2.94	8.84	10.70	5.82	2.44	4.42	1.64	1.03	4.07	5.43	56.89
Lock No. 4	2.54	7.62	2.42	6.77	8.82	1.70	3.78	2.90	8.41	0.62	7.46	6.30	59.40
Lucy	1.12	3.59	1.35	6.40	6.35	8.31	10.09	7.33	7.96	3.50	5.70	9.09	70.79
Madison Station	.....	3.26	3.17	3.86	8.35	5.40	5.68	2.62	4.39	2.04	4.99	3.35	.....
Maplegrove	2.06	4.88	3.94	3.69	7.28	2.74	5.19	3.72	8.13	1.17	5.59	4.18	52.57
Milstead	2.44	3.52	2.24	6.76	6.74	1.14	3.51	2.54	2.76	0.82	6.40	.....	.....
*Mobile	2.70	8.19	2.68	11.90	6.06	1.13	2.60	9.33	6.98	0.82	9.90	8.24	70.53
*Montgomery	1.80	4.51	1.94	6.01	6.27	3.62	4.29	1.07	3.29	1.14	8.75	7.14	49.83
Newbern	2.35	6.34	2.91	9.37	10.55	4.82	4.31	1.12	2.88	1.37	5.47	5.41	56.90
Oneonta	2.13	5.59	2.93	5.13	10.17	2.59	4.60	5.27	9.14	1.77	5.68	4.87	59.87
Opelika	2.19	5.03	2.40	7.16	4.49	3.51	5.64	1.65	3.43	1.59	7.92	8.46	53.47
Ozark	.....	.....	.....	.....	3.22	1.45	7.16	8.20	12.73	1.13	5.22	.....	.....
Prattville	2.17	4.52	2.70	6.84	6.93	4.68	3.09	4.49	2.14	1.86	.....	7.69	.....
Pushmataha	3.13	7.25	4.00	5.53	15.16	2.09	8.33	2.48	6.84	1.73	5.44	.....	.....
Riverton	1.82	5.62	4.35	5.20	10.23	2.53	4.18	3.58	2.83	2.12	5.00	4.63	52.09
Scottsboro	1.74	4.04	3.63	3.35	6.22	4.37	3.02	4.80	9.71	1.61	4.83	3.32	50.64
Selma	1.13	5.18	3.58	5.73	8.80	2.17	6.28	3.54	1.88	1.98	7.96	5.90	54.13
Spring Hill	3.00	9.20	2.90	11.40	10.70	3.44	4.02	7.79	7.26	1.60	8.22	8.31	77.84
Talladega	2.23	6.67	3.19	7.68	8.89	2.41	5.12	2.45	4.30	1.29	6.73	4.62	55.58
Tallassee	2.71	4.15	1.72	8.29	6.08	2.76	4.99	1.59	3.30	1.01	8.36	9.35	54.31
Thomasville	.....	4.34	5.18	7.32	8.76	4.49	4.93	6.12	5.37	0.49	4.62	4.18	.....
Tuscaloosa	2.17	3.59	3.29	6.64	9.15	2.20	5.21	2.72	6.98	1.54	4.23	5.65	53.37
Tuscumbia	1.57	8.48	2.52	3.51	6.95	3.47	2.94	1.42	3.98	1.16	4.53	4.00	44.53
Tuskegee	1.31	3.44	2.33	6.27	5.20	0.45	5.88	1.00	1.96	0.88	8.67	7.83	45.22
Union Springs	2.05	2.60	4.70	8.30	5.87	3.30	7.29	3.65	3.54	0.63	7.97	10.57	60.97
Uniontown	1.87	7.45	2.19	7.90	8.59	2.03	2.90	1.43	3.87	0.75	4.98	7.88	51.84
Valley Head	2.67	2.68	2.78	4.60	6.94	2.99	4.35	3.74	3.84	2.25	5.74	2.03	44.61
Vienna	2.32	4.82	2.90	3.96	7.92	2.67	1.83	1.40	3.28	1.66	2.76	4.34	39.86
Wetumpka	2.17	3.48	3.62	6.31	5.67	3.47	6.00	1.78	3.84	0.73	7.95	8.74	53.76
Alaska.													
Black Point	.....	.....	.....	.....	.....	.....	1.94	2.85	3.26	.....	.....	.....	.....
Central	[1]1.04	0.42	2.57	0.93	0.57	2.21	1.40	.....	.....	.....	.....	.....	.....
Chestochina	.....	0.20	0.80	.....	T.	1.50	2.82	2.21	2.07	1.34	.....	.....	.....
Chillachakeh	.....	.....	.....	.....	.....	.....	.....	.....	1.45	0.70	0.63	0.81	.....
Circle City	1.02	0.57	0.28	0.15	0.29	.....	1.36	2.79	.....	.....	.....	0.63	.....
Coal Harbor	5.65	2.00	1.43	6.72	4.59	1.88	4.71	4.90	5.84	5.83	.....	.....	.....
Copper Center	.....	0.60	0.30	0.00	0.36	1.14	0.97	0.71	0.25	1.35	0.80	0.35	.....
Council	.....	.....	.....	.....	.....	.....	.....	.....	0.42	.....	.....	.....	.....
Dutch Harbor	8.76	2.49	2.93	2.97	5.39	1.27	2.11	3.25	.....	7.79	10.82	7.27	.....
Fairbanks	3.30	.....	.....	.....	0.35	1.47	1.51	1.81	3.58	2.46	0.35	5.93	.....
Fort Egbert	1.45	0.20	0.00	0.25	0.40	1.89	1.48	1.98	1.45	1.12	0.40	0.31	10.93
Fort Gibbon	1.26	0.21	0.53	0.00	0.30	.....	2.58	2.31	2.32	1.22	0.03	0.31	.....
Fort Liscum	1.75	10.14	6.04	0.82	4.05	2.83	11.25	10.61	11.98	16.77	7.94	7.13	91.31
Holy Cross Mission	2.08	0.55	4.49	.....	.....	2.95	3.73	5.39	3.56	0.38	0.51	0.40	.....
Juneau	0.48	8.88	2.74	3.10	3.93	.....	3.40	6.88	17.03	11.19	4.58	0.25	.....
Katalla	.....	.....	.....	7.50	4.85	8.29	13.96	11.41	12.34	25.62	12.44	11.48	.....
Kenel	0.68	0.61	0.67	0.04	1.24	2.31	5.49	.....	10.00	1.66	.....	.....	.....
Ketchumstock	0.12	0.20	0.27	T.	1.30	2.03	1.60	2.14	0.49	0.72	0.40	0.25	9.52
Killisnoo	1.40	9.55	1.70	1.35	1.60	3.85	3.05	4.65	6.85	8.57	.....	.....	.....
Leland Camp	.....	.....	.....	.....	.....	2.31	1.79	.....	.....	.....	.....	.....	.....
Loring	0.53	13.03	4.98	7.76	4.30	5.23	3.73	9.75	10.14	20.09	24.55	16.28	120.37

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1907—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Alaska—Continued.													
Nome	2.64	1.46	3.37	0.10	1.12	1.31	2.08	2.68	1.41	0.16	0.06	0.30	16.69
Northfork	0.69	0.28	0.27	T.	1.34	1.92	1.57	3.19	2.00	1.40	0.20	0.20	13.06
Orca	3.26	8.48	2.15							29.15	13.16	15.55	
Rampart	1.17	0.44	1.17	0.02	0.44	1.64	2.29	3.38	2.52	0.65	0.55	1.26	15.53
St. Johns							1.38	2.49					
St. Michaels	0.60	0.00	0.36	0.00	0.21								
Shelton								1.33	0.47				
Sitka	2.36	3.55	1.75	2.16	3.87	3.66	4.66	12.60	15.75	11.77	12.13	4.81	79.07
Skaguay	0.46	4.85	0.47	1.08	0.92	0.39	0.91	1.98	2.47	5.87	4.23	2.99	26.62
Summit	1.80	0.10	0.70	0.40	0.80	2.15	2.25	4.05	3.48	1.40			
Sunrise	2.05	1.93		1.41	1.30	0.74	4.62	2.29	4.45	6.03	7.32	6.78	
Taylor								0.96					
Teikhill	0.37	1.81	0.56	0.07	0.80	0.68	8.20	2.00	1.20				
Tonsina		1.50		0.00			0.14	0.53	0.43	1.07	0.40		
Tyonok	1.96	1.08	1.66	0.24		2.86	6.39	3.05	5.76	3.48	2.18	0.57	
Valdez						0.68							
Wood Island	1.00	4.00	T.	0.61	6.30	5.20	0.35	3.70	9.00	8.70	7.70	6.50	47.21
Wortman	0.21												
Arizona.													
Allaires Ranch	2.52	0.55	0.14	0.14	0.58	T.	2.84	5.65	1.42	1.83	1.67	0.00	17.34
Arizona Canal Co. Dam					0.34	0.25	1.13	2.35	0.06	2.01	0.08	0.00	
Aztec	1.34	0.30	0.80	0.00	0.52	0.00	0.27	0.00	0.00	0.96	0.00	0.00	4.19
Benson	2.56	0.62	0.13	0.11	0.33	0.00	2.54	1.85	1.95	0.60	1.30	0.00	11.99
Bisbee	5.36	0.38	0.48	1.03	1.67	T.	4.62	4.97	1.19	0.96	2.93	0.00	23.59
Bonita	4.48	0.70	0.27	0.50	0.53	0.00	3.27	3.59	0.55	1.48	2.04	0.00	17.41
Bowie	3.53	0.60	0.25	0.07	0.56	0.00	1.42	5.28	0.00	1.50	1.50	0.00	14.71
Buckeye	1.06	0.09	0.98	0.30	0.50	0.01	3.71	0.85	0.10	1.46	0.11	T.	9.17
Casa Grande		0.00	0.50	0.00	T.	0.50	1.75	0.60	0.25	0.80	0.00	0.00	
Cave Creek											0.16	0.00	
Clarsons Mill	6.05	1.60	1.87	3.24	2.00		2.60	6.92	1.87	13.29	3.47		
Clifton	2.65	0.80	0.09	0.94	1.20	0.26	0.75	3.18	0.94	3.33	1.14	0.03	15.31
Cline	3.08	1.05	2.49	1.11	0.65	0.26	2.77	2.81	0.29	3.46	0.89	0.05	18.91
Cochise, *1	2.93	0.20	0.00	0.10	0.50	0.00	3.45	3.94	0.85	1.92	1.93	0.00	15.82
Columbia	2.05	1.00	2.25	0.90	0.90	0.20	4.55	2.80	0.00	2.81	3.18	0.00	20.64
Congress	2.77	0.43	2.16	1.25	0.05	T.	3.15	0.76	T.	2.43	1.42	T.	14.42
Douglas	1.94	0.31	0.37	0.21	0.99	0.00	2.66	3.72	1.50	0.63	2.41	0.00	14.74
Dudleyville	2.68	0.48	0.92	0.24	1.60	0.03	2.63	5.89	0.69	1.75	0.90	0.03	17.84
Duncan			0.06	0.17									
Fish Creek				0.28	2.05	0.06	1.66	2.37	0.07	1.81	0.16	T.	
*Flagstaff	2.21	2.08	2.86	1.39	0.67	0.51	3.22	5.36	1.17	4.58	0.50	0.47	25.02
Flagstaff	3.47						3.67	4.55	0.92	5.47		0.54	
Fort Apache	2.15	0.72	0.61	2.07	1.24	0.18	2.19	5.20	0.69	3.77	0.10	0.00	18.92
Fort Huachuca	4.80	0.70	0.10	T.	1.80	T.	4.18	8.50	2.31	0.33	1.72	0.00	24.44
Fort Mojave		0.55	1.85	0.20	T.	T.	0.10	0.40	0.00	2.60	0.07	T.	
Fredonia	1.60	0.85	0.50	1.47	1.30	T.			0.30	1.20	0.02		
Gila Bend	1.83	0.00	0.50	0.00	0.02	0.00	1.02	1.00	0.00	1.95	0.00	0.00	6.32
Globe	2.46	1.08	1.26	0.21	0.83	0.10	1.73	4.17	0.03	4.19	0.82	0.08	16.96
Grand Canyon	3.30	2.02	2.37	0.58	2.04	0.20	4.12	6.29	4.78	8.48	1.58	0.98	36.74
Greaterville	4.14	0.50	0.11	0.46	0.53	0.00	4.52	7.86					
Greer	3.98	0.60	1.90	1.35	2.01		3.09		1.52	3.24	0.32	1.20	
Holbrook	1.64	0.44	0.71	0.85	0.73	0.54	3.09	1.89	0.43	3.44	1.40	T.	15.16
Huachuca Reservoir	15.96	1.23	0.80	1.77	2.44	0.00	9.27	3.53	1.16	2.84	4.78		
Intake Dam		0.35	1.02		1.28	T.	2.31	3.71	0.10	2.76	0.93	0.02	
Jerome	2.60	1.70	2.70	1.90	0.60	0.20	2.30	3.30	0.30	5.40	0.60	T.	21.60
Keams Canyon	1.14	0.98	1.17	0.63	0.59	0.56	0.38	2.09	0.18	1.93	0.63	0.30	10.58
Kingman	3.74	1.41	1.21	0.28	0.31	0.14	0.20	0.71	0.12	3.11	0.05	T.	11.28
Maricopa	1.36	0.22	0.86	0.60	0.29	0.00	1.70	0.87	0.10	1.47	0.10	0.00	7.57
Mesa	1.07	0.81	1.18	0.22	0.56	0.03	1.44	1.47	0.10	1.91	0.04	T.	8.83
Mohawk Summit	0.40	0.00	0.83	0.00	0.37	0.00	0.00	0.00	0.00	1.50	0.00	0.00	3.10
Natural Bridge	4.27	2.08	3.17	1.04	0.83	0.53	3.98	3.23	2.01	6.79	1.09	0.00	29.02
Nutrioso	1.58	0.51	0.88	1.00	0.69	0.67	3.12	5.97					
Oracle	3.11	0.25	2.57	0.53	1.36	0.14	4.14	5.54	T.				
Paradise	3.01	0.48	0.21						2.21	3.71	1.74	0.00	
Parker	0.13	0.00	0.00	0.00	0.00	0.00	1.57		T.	0.61	0.19	T.	
*Phoenix	1.15	0.26	0.93	0.35	0.27	T.	2.18	0.80	0.02	2.00	0.21	T.	8.17
Phoenix (experiment farm)	1.56	0.39	1.00	0.40	0.22	T.	0.96	0.40	T.	1.85	0.46	T.	7.24
Picacho, *5	1.02	T.	0.50	0.00	0.50	T.	1.33	0.41	0.00	0.65	0.39	0.00	4.80
Pinal Ranch	3.39	1.25	2.60	0.82	0.70	0.22	2.60	4.93	0.26	3.93	1.55	0.00	22.25
Pinto	1.35	0.95	0.42	0.80	0.08	0.98	0.93	1.63	0.85	2.92	1.17	0.40	12.48
Prescott	3.06				0.35	0.50		3.93	0.77	2.76	0.63	0.22	
Roosevelt	1.85	1.01	1.66	0.44	0.72	0.22	1.69	4.10	0.21	2.70	1.44	0.18	16.22
St. Johns					1.50	0.30	1.70	5.10	0.32	1.62	0.37		
St. Michaels	0.89	0.79	1.13	0.74	0.34	0.34	1.92	3.70	0.56	2.10	0.56	0.60	13.67
San Carlos	2.00	0.24	1.07	0.70	1.58	0.06	0.56	9.80	T.	3.60	0.53	0.04	20.28
Salome												0.00	
San Simon	2.52	0.01	0.40	0.06	1.05	T.	1.00	0.95	T.	1.01	0.93	0.00	7.93
Seligman	2.46	0.22	1.14	0.60	0.02	0.00	1.74	0.11	2.50	1.90	0.59	0.15	11.43
Sentinel	1.27		0.45	0.00	T.	0.00	1.51	0.00	T.	1.08	0.00	0.00	
Show Low	3.07	0.93		1.16			2.67						
Signal	2.02						0.30						
Silverbell	1.56	0.24	0.53	T.	1.11	0.00	1.52	3.33	0.84	1.05	1.25	T.	11.43
Supai												T.	
Tempe	1.52	0.57	1.00	0.29	0.48	0.43	2.11	1.55	T.	2.36	0.04	T.	10.35
Thatcher	1.45	0.30	0.13	0.38		T.	1.73	2.55	0.40	4.04	0.51	0.00	
Tombstone	3.38	0.61	0.21	0.23	1.60	0.00	3.44	4.80	1.66	0.70	2.68	0.00	19.31
Tuba	2.00	0.38	0.23									0.42	
Tucson	1.76	0.75	0.56	0.15	0.43	T.	4.27	3.46	0.80	1.13	0.78	0.00	14.09
Upper San Pedro	2.75		0.26	0.17	1.25	T.	2.25	1.75			1.50	0.00	
Vail, *5	2.01	0.20	0.02	0.00	0.02	0.00	1.16	1.08	T.	0.86	0.09	0.00	5.44
Walnut Grove	2.82	1.00	2.40	0.20	0.20	T.	2.40	2.50	0.00	1.80	0.30	0.00	13.62
Willcox	3.72	0.80	0.00	0.55	1.00	0.05	3.39	3.60	0.53	2.24		0.00	
Williams				0.71	1.69	0.20	2.74	1.69	1.52	2.70	0.92		
Yarnell	4.46	1.12	2.82	1.04	0.25	0.06	4.43	1.52	0.08	3.47	1.36	0.02	20.58
Young	2.35	1.45	2.05	0.81									
*Yuma	0.39	0.10	0.72	0.00	0.00	0.00	0.02	T.	T.	1.32	0.06	0.00	2.61

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1907—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Arkansas.													
Alicia	6.57	2.40	1.50	5.73	11.85	2.39	0.60	4.80	0.78	2.40	6.30	2.86	48.18
Amity	8.56	4.21	3.47	5.62	8.99	5.37	2.60	4.28	3.11	2.72	8.73	2.44	60.10
Arkadelphia	7.58	3.24	4.03	5.44	9.99	3.40	0.69	2.00	2.39	3.71	7.35	2.86	52.68
Arkansas City	2.38	3.10	7.41	5.90	11.17	3.50	4.04	0.46	2.64	2.32	4.61	5.41	52.94
Batesville	7.04	3.46	2.30	8.09	12.25	3.58	1.53	1.47	4.56	2.28	6.38	2.41	55.35
Bee Branch	5.35	0.40	1.38	5.10	8.15	3.70	1.50	3.60	1.05	2.90	6.30	1.35	40.78
Bentonville	4.73	0.97	2.05	3.66	5.83	7.70	0.81	3.76	0.58	2.26	2.32	1.95	36.62
Benton	.....	.....	3.65	5.28	12.28	2.33	2.92	2.83	3.22	2.27	9.32	2.32	.....
Bergman [1]	4.23	1.25	1.70	5.93	9.01	6.94	2.38	3.58	2.07	1.41	2.54	2.19	43.23
Blackrock	7.97	3.27	2.42	5.03	9.27	3.21	1.71	4.02	3.58	3.41	6.19	2.64	52.72
Booneville	.....	.....	.....	5.20	.....	3.10	.....	2.90	.....	.....	.....	.....	.....
Brinkley	5.59	3.31	6.04	6.86	12.03	3.49	3.90	1.12	0.96	5.56	6.06	3.83	58.75
Calico Rock	4.54	1.74	1.20	5.83	8.26	7.56	1.20	3.50	2.95	1.56	3.65	1.88	43.87
Camden	5.98	2.18	5.41	5.72	7.76	5.24	1.78	4.83	2.91	3.11	8.61	3.53	57.06
Center Point	6.15	1.81	3.98	4.69	11.30	3.62	1.70	2.58	1.40	3.32	8.60	2.85	52.00
Clarendon	6.37	4.46	3.71	7.72	10.88	1.40	2.34	1.79	1.51	4.32	6.18	3.15	53.83
Conway	8.41	3.71	2.50	4.73	10.37	2.49	0.56	4.59	1.48	3.80	7.40	2.79	52.83
Corning	8.29	5.26	3.15	4.36	8.57	5.29	4.06	5.07	.....	.....	5.83	2.55	.....
Dardanelle	4.88	2.06	1.74	3.64	10.20	4.20	0.16	2.14	3.76	2.28	3.08	1.80	39.94
Des Arc	10.03	3.25	4.27	5.87	9.20	3.89	3.28	.....	0.97	5.22	7.65	2.27	.....
Dodd City	4.39	0.29	1.10	3.38	6.39	5.60	0.16	2.20	1.12	1.40	3.00	.....	.....
Dutton	5.45	1.70	3.71	8.99	8.89	10.38	1.76	2.21	2.00	2.49	3.68	2.51	53.77
Earl	6.80	2.97	4.03	6.65	.....	.....	3.00	2.75	0.35	2.92	4.20	.....	.....
Eldorado	4.05	3.61	5.16	6.24	10.70	3.42	1.01	4.70	0.92	3.34	6.47	4.62	54.24
England	.....	.....	2.37	.....	9.73	2.15	3.89	0.80	1.93	3.39	6.60	2.84	.....
Eureka Springs	5.48	1.16	3.01	5.47	5.61	7.12	2.33	4.37	4.02	1.97	2.73	1.75	45.02
Fayetteville	4.82	.....	2.63	5.76	7.26	6.74	0.52	3.83	1.39	2.22	2.78	2.75	.....
Forrest City	5.06	3.78	3.19	4.64	10.30	3.32	5.32	3.93	0.52	4.19	5.83	2.29	52.37
*Fort Smith	2.44	1.11	2.03	3.32	6.13	5.51	4.32	0.52	2.60	2.22	2.53	2.79	35.58
Fulton	6.43	1.52	3.26	6.17	8.12	2.10	1.20	0.60	2.08	4.18	5.00	2.92	43.58
Hardy	7.29	3.78	1.98	3.93	9.23	5.19	2.50	3.51	4.08	2.85	4.78	2.04	51.16
Heber	.....	.....	0.90	.....	9.13	5.79	T.	0.72	0.45	.....	7.76	1.60	.....
Helena	2.24	3.94	7.85	5.70	9.18	2.25	1.64	1.49	1.57	2.87	5.37	3.47	47.57
Hope	8.63	2.46	3.87	5.34	8.52	3.01	1.61	0.94	4.48	3.84	8.04	3.44	54.18
Hot Springs	10.01	4.41	2.92	5.81	12.09	3.75	1.42	2.71	2.95	3.36	8.80	2.55	60.78
Huttig	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.84	3.48	.....
Jonesboro	8.06	5.32	3.81	6.82	7.82	6.19	0.95	2.92	0.72	3.32	4.77	2.77	53.47
Junction	2.88	2.04	5.36	8.06	7.95	3.62	1.96	4.35	0.25	2.95	.....	4.34	.....
La Crosse	4.69	2.88	3.07	6.39	9.74	5.18	0.85	1.43	1.84	2.15	4.41	1.58	44.21
Lake Farm	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.91	3.18	.....
Lewisville	6.26	.....	2.43	5.09	8.44	2.11	2.56	2.80	0.94	.....	6.58	2.80	.....
*Little Rock	8.27	3.86	2.57	5.66	10.30	2.13	0.53	1.53	1.08	3.25	8.75	2.63	50.56
Lutherville	4.25	2.76	1.95	3.92	9.27	3.57	1.75	2.65	1.25	2.46	4.44	2.29	40.56
Luxora	4.18	4.37	1.20	5.88	4.80	3.98	1.90	2.08	0.98	2.70	3.09	2.47	37.63
Malvern	11.80	4.35	5.50	5.35	8.05	5.45	4.20	0.85	3.70	2.80	8.95	3.35	64.35
Mammoth Springs	5.23	2.23	1.08	4.14	10.09	5.63	1.33	1.63	2.70	2.65	4.68	.....	.....
Marked Tree	7.87	1.50	2.00	4.09	7.36	4.03	5.25	4.00	1.05	3.65	5.85	2.67	49.32
Marvell	2.73	3.24	5.87	6.47	12.86	2.03	2.21	5.10	1.47	2.91	6.20	2.52	53.61
Mena	3.29	3.14	2.35	4.27	11.91	5.18	3.16	2.01	2.93	10.85	4.48	2.07	55.64
Montrose	1.95	2.57	7.21	.....	7.40	4.32	3.81	1.77	3.55	2.45	4.45	4.33	.....
Mossville	6.07	0.30	3.26	8.24	12.19	5.88	1.05	0.93	2.52	1.70	4.43	1.64	48.21
Mountain Home	.....	1.59	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mount Nebo	3.86	3.00	1.43	4.76	11.16	3.08	0.82	1.69	1.45	4.44	4.09	2.20	41.98
Newport	9.11	1.46	1.26	7.82	7.52	6.61	0.59	7.56	1.50	2.80	5.60	1.50	53.33
Ozark	4.13	1.20	2.59	4.25	11.42	4.20	1.93	2.35	1.70	2.11	.....	.....	.....
Pine Bluff	6.44	3.11	4.51	5.82	10.25	3.99	1.84	3.02	2.63	2.57	7.50	3.79	55.47
Pocahontas	8.51	5.45	3.23	4.38	9.35	4.45	1.47	8.52	2.53	5.73	6.19	2.77	62.63
Pond	4.37	0.76	2.03	4.17	7.57	7.88	1.23	4.45	2.15	2.38	1.97	2.25	41.21
Prescott	7.00	2.85	4.32	4.68	10.75	5.37	0.68	2.00	1.91	2.10	7.55	3.27	52.48
Princeton	9.62	1.87	2.57	5.63	10.66	4.73	1.15	2.13	4.24	1.55	8.45	.....	.....
Rogers	3.55	1.06	2.42	4.23	5.79	6.82	0.53	4.85	2.85	1.26	2.74	1.79	37.89
Russellville	3.97	2.32	1.78	3.29	9.80	5.31	1.02	2.34	2.33	3.77	4.73	2.19	42.85
Spiceville	3.51	2.12	1.89	3.44	8.76	3.53	1.31	2.42	1.88	1.83	4.02	1.78	36.49
Stuttgart	5.36	3.97	3.76	6.20	9.70	1.63	2.35	3.80	1.34	2.66	6.03	3.22	50.02
Texarkana	2.50	1.70	2.30	5.00	8.61	2.40	0.85	3.04	0.02	.....	4.90	.....	.....
Warren	4.56	2.53	5.53	6.35	10.31	6.52	2.51	1.13	13.63	2.34	5.86	4.55	65.82
Whitecliffs	3.19	2.82	4.10	4.11	8.90	1.83	0.30	0.67	1.48	3.14	2.87	1.22	34.63
Wiggs	10.66	4.28	3.63	5.73	11.25	4.64	3.51	6.73	2.70	3.29	9.12	2.64	68.18
Winchester	2.60	0.85	5.06	5.21	10.25	6.51	2.41	.....	.....	.....	.....	.....	.....
Wilts Springs	.....	1.27	1.33	.....	11.45	.....	.....	.....	.....	.....	.....	.....	.....
California.													
Alturas	1.35	2.87	4.13	0.39	1.21	1.68	0.55	0.27	1.09	1.90	1.11	1.82	18.37
Angiola	3.03	.....	0.85	0.50	0.00	0.00	0.00	.....	.....	.....	0.00	0.43	.....
Auburn	8.35	9.70	16.66	2.03	0.34	1.79	0.00	0.00	0.00	1.04	0.00	7.35	47.26
Azuza	11.36	2.97	5.39	0.38	0.09	0.22	0.00	0.00	0.00	2.19	0.01	0.86	23.47
Bagdad	0.90	0.60	0.70	0.00	0.00	0.00	0.00	0.00	0.00	1.86	0.00	0.00	4.06
Bakersfield	1.23	0.76	0.61	0.50	0.00	0.00	0.00	0.00	0.00	0.20	0.00	1.14	4.44
Barstow	T.	.....	.....	.....	.....	.....	0.00	0.00	T.	3.39	0.02	1.13	.....
Bear Valley	14.59	11.10	35.50	3.16	2.62	5.78	0.00	0.00	0.60	2.47	0.50	18.15	94.47
Berkeley	5.02	5.36	10.76	0.36	0.04	1.24	0.00	0.00	0.06	1.54	0.08	4.84	29.30
Bishop	1.80	0.15	1.41	0.00	0.14	T.	0.00	T.	0.00	2.59	0.00	0.74	6.83
Blocksburg	16.53	14.35	21.83	3.97	2.74	1.64	0.07	0.46	0.54	1.60	2.54	22.57	88.86
Blue Canyon	13.18	17.95	35.11	2.59	4.52	4.59	0.00	0.00	0.00	1.61	0.42	20.20	100.17
Bowmans	13.82	12.68	31.46	3.17	.....	.....	.....	0.01	0.17	1.64	0.53	14.94	.....
Branscomb	18.58	20.34	26.69	5.04	3.27	3.13	0.16	0.20	0.52	1.52	2.49	26.48	108.42
Bridgeport	2.44	.....	4.72	T.	0.76	.....	.....	.....	.....	.....	.....	.....	.....
Brush Creek	16.21	11.49	33.02	3.93	1.05	3.53	T.	T.	0.03	1.47	0.53	15.38	86.64
Butte Valley	11.96	6.78	26.76	3.94	2.09	3.18	0.64	T.	0.25	1.55	0.91	11.96	70.02
Calexico	0.24	0.21	0.42	0.00	0.31	0.00	0.00	0.00	0.00	0.80	0.00	0.00	1.98
Campbell	4.76	1.50	8.87	0.42	0.10	0.50	0.00	0.00	0.09	1.17	0.06	4.19	21.66
Campo	5.24	1.67	3.91	0.25	0.41	0.26	0.00	0.00	0.00	2.46	0.25	0.12	14.57
Camptonville	.....	16.78	36.12	4.17	1.30	3.51	0.00	0.00	0.00	1.22	0.37	20.23	.....
Cedarville	1.99	3.70	3.31	0.43	1.28	1.99	0.01	0.20	1.10	1.36	0.71	1.99	18.07
Chico	6.28	2.09	8.03	1.37	0.13	0.84	0.00	0.00	0.04	0.97	0.14	4.26	24.15
Claremont	8.40	3.42	5.37	0.47	0.08	0.45	T.	0.00	0.00	1.82	0.06	0.83	20.90

[1] Formerly Oregon.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1907—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
California—Continued.													
Clear Lake	.....	.....	.....	.....	2.25	2.11	0.20	1.71	0.72	2.13	1.06	1.98	.....
Cloverdale	10.09	5.33	19.08	0.90	0.33	0.62	T.	T.	0.15	1.02	0.34	9.50	47.96
Colfax	9.45	9.75	19.46	2.43	0.52	2.90	0.00	.....	0.00	0.58	0.13	10.04	.....
Colusa	5.63	0.75	3.80	0.64	0.10	0.33	0.00	0.00	0.00	0.51	0.00	3.00	14.76
Crescent City	16.94	20.40	14.10	4.23	2.94	3.06	0.00	2.04	1.59	2.03	4.47	19.63	91.46
Crockers	13.49	5.82	27.41	2.50	1.54	1.64	0.00	T.	T.	2.00	T.	10.15	64.55
Cuyamaca	9.48	3.22	11.38	1.71	0.64	0.87	0.00	0.00	0.00	3.40	1.31	1.80	33.81
Daunt	.....	3.65	8.32	5.20	2.12	0.97	0.00	0.00	0.00	2.32	T.	6.83	.....
Delta	12.26	9.21	24.45	2.25	1.48	0.91	0.00	0.23	1.08	2.11	0.57	17.61	72.16
Diamond	7.56	5.62	10.81	0.47	0.10	1.38	0.00	T.	.....	.....	.....	.....	.....
Dobbins	10.54	8.98	19.43	2.71	1.30	3.08	0.00	0.00	0.02	0.45	0.22	9.05	55.78
Durham	6.45	2.09	8.39	1.38	0.15	0.63	0.00	T.	0.10	0.47	0.17	4.12	23.95
El Cajon	4.35	0.85	3.06	0.44	0.20	0.25	0.00	0.00	0.00	2.10	0.62	0.57	12.44
Electra	7.47	5.15	18.01	1.48	0.76	1.56	0.00	0.00	0.00	0.78	0.06	6.53	41.80
Elmwood	3.60	0.60	3.26	T.	T.	0.76	0.00	0.00	0.00	0.02	0.10	2.40	10.74
Elsinore	4.80	2.24	3.68	0.07	0.04	0.05	T.	0.00	0.00	2.99	0.08	0.41	14.36
Emigrant Gap	14.35	14.45	30.20	3.20	3.05	4.70	.....	.....	.....	3.85	T.	16.65	.....
Escondido	4.96	1.60	3.48	0.43	0.09	0.19	0.00	0.00	0.00	1.98	0.14	0.98	13.85
*Eureka	10.40	10.57	11.83	3.30	1.69	0.58	T.	2.66	0.63	1.48	2.38	8.59	54.11
Folsom	5.25	5.65	11.06	0.94	0.63	0.91	T.	0.00	T.	0.40	0.24	5.60	30.68
Fordyce	12.11	11.26	29.01	3.37	3.64	5.19	0.13	0.25	0.40	2.49	0.35	17.94	86.14
Fort Bragg	6.60	10.36	13.07	2.07	0.00	0.00	0.00	0.00	.....	.....	.....	11.92	.....
Fort Ross	15.04	11.56	20.67	1.36	1.19	1.36	0.00	0.00	0.67	1.92	0.95	11.30	66.11
Fouts Springs	14.85	4.60	15.63	1.09	0.75	0.74	1.38	0.00	0.00	1.22	0.03	11.59	51.88
*Fresno	3.34	0.94	1.74	0.69	T.	0.24	0.00	T.	T.	1.08	0.00	0.97	9.00
Georgetown	8.96	13.50	29.07	2.45	1.29	3.07	T.	0.00	T.	1.48	0.27	13.62	73.71
Glendora	11.14	4.40	7.33	0.17	0.00	0.45	0.00	0.00	0.00	2.22	0.00	0.93	26.64
Glenn Ranch	15.47	3.20	13.88	0.25	0.00	0.27	0.00	0.00	0.00	3.49	0.25	0.96	37.77
Gold Run	10.47	9.61	21.61	0.38	0.50	3.10	0.00	0.00	0.00	1.01	0.20	11.47	58.35
Grass Valley	11.22	11.79	26.15	2.17	0.74	4.40	0.00	.....	.....	.....	.....	.....	.....
Greenville	9.57	4.48	24.51	2.57	1.85	2.91	0.81	T.	T.	1.61	0.60	11.82	60.73
Gridley	.....	.....	.....	.....	.....	.....	.....	T.	0.21	0.50	0.24	3.83	.....
Groveland	9.66	3.70	15.95	2.38	0.66	1.55	.....	.....	.....	.....	.....	.....	.....
Hanford	3.88	0.65	2.39	0.29	0.00	0.00	0.00	0.00	0.00	0.64	0.00	1.58	9.43
Head Dam	.....	.....	26.78	2.89	0.92	3.24	0.00	0.00	0.00	1.18	0.35	14.36	.....
Healdsburg	13.37	4.14	21.07	0.83	0.28	0.73	0.00	0.00	T.	1.10	0.11	9.97	51.60
Heber	0.11	0.19	0.46	0.00	0.14	0.00	T.	T.	0.00	1.14	0.02	0.00	2.06
Helen Mine	27.21	11.66	36.73	3.80	1.94	1.77	0.00	0.10	0.10	1.21	0.75	18.26	103.53
Henninger	13.96	2.65	7.21	1.77	0.39	0.45	0.00	0.00	0.00	4.07	0.25	.....	.....
Hollister	5.75	2.24	6.60	0.23	0.13	0.49	0.00	0.00	0.02	1.24	0.03	3.61	20.34
Hot Springs	.....	2.88	5.94	3.35	0.42	0.56	0.00	0.00	0.00	2.13	0.00	4.84	.....
Hullville	.....	.....	.....	0.86	0.82	0.79	0.17	0.04	T.	0.58	0.23	12.71	.....
Idyllwild	7.30	2.71	6.78	0.89	1.48	0.43	0.05	0.00	T.	4.55	1.11	2.64	27.94
Imperial	0.25	0.40	.....	.....	.....	.....	.....	.....	.....	.....	T.	.....	.....
*Independence	0.05	0.56	1.10	0.14	0.01	0.55	T.	0.00	0.00	2.12	T.	0.42	5.85
Indio	0.59	0.63	0.96	0.00	0.05	0.00	0.00	0.00	0.00	1.60	0.05	T.	3.88
Inskip	.....	.....	45.30	3.86	2.91	4.23	T.	T.	T.	2.48	0.98	21.94	.....
Iowa Hill	11.52	10.13	24.36	2.30	1.88	4.20	T.	0.00	0.05	1.22	0.23	13.39	69.28
Isabella	3.26	0.85	3.08	0.31	0.00	0.10	0.00	0.00	0.00	1.13	T.	1.94	10.67
Jamestown	7.82	5.59	17.27	2.00	0.50	0.87	0.00	0.00	T.	1.20	0.00	6.24	41.49
Johnsville	.....	.....	.....	.....	.....	.....	.....	0.09	0.12	2.05	0.27	16.03	.....
Jolon	7.90	0.70	7.05	0.00	0.17	0.17	0.00	T.	0.08	2.98	0.00	2.44	21.49
Kennedy Gold Mine	6.25	6.25	13.85	1.19	0.33	1.81	T.	T.	0.00	1.04	0.23	5.83	36.78
Kentfield	12.31	4.36	19.11	2.08	0.30	1.65	0.00	0.00	0.11	2.01	0.00	10.17	52.10
Kernville	2.72	0.76	2.14	0.18	0.00	0.11	0.00	0.00	0.00	1.93	0.00	1.73	9.62
King City	8.43	0.81	6.12	0.00	0.00	0.00	0.00	0.00	0.00	2.94	0.00	2.03	20.33
La Porte	17.25	16.40	42.62	5.43	2.32	4.28	T.	0.01	0.19	1.65	0.64	23.15	113.94
Laytonville	12.50	12.35	21.35	3.17	1.63	2.35	0.00	0.00	0.06	1.12	1.11	21.93	77.57
Lee	.....	.....	.....	.....	.....	.....	.....	0.00	T.	3.24	T.	0.00	.....
Le Grand	4.20	0.77	5.56	0.62	T.	T.	0.00	0.00	T.	0.67	0.00	1.73	13.75
Lemoncove	5.04	2.66	4.22	1.81	0.01	T.	0.00	0.00	0.00	0.70	T.	2.77	17.21
Lick Observatory	9.74	4.76	13.80	1.14	0.42	0.92	T.	0.00	0.01	1.62	0.18	7.77	40.36
Livermore	3.22	1.86	8.85	0.47	0.16	0.56	0.00	0.00	T.	0.81	0.04	3.90	19.87
Lodi	3.94	2.82	6.76	0.15	0.00	1.61	T.	0.00	0.00	0.40	0.09	3.96	19.73
Lone Pine	2.21	0.31	1.42	0.28	T.	0.04	T.	T.	T.	2.71	T.	0.26	7.23
*Los Angeles	7.02	1.83	4.12	0.16	0.07	0.03	0.00	0.00	T.	1.19	T.	0.88	15.30
Los Gatos	8.36	2.11	18.13	0.42	0.13	0.87	0.00	T.	0.06	1.41	0.03	8.00	39.52
Los Vasqueros	10.15	0.75	8.51	0.20	0.06	0.13	0.00	0.00	0.10	3.77	0.00	2.48	26.15
Lowe Observatory	12.83	3.60	7.24	1.90	0.89	0.94	0.00	0.00	0.00	3.36	0.05	1.67	32.48
Lytle Creek	22.37	4.90	17.70	0.65	0.10	1.00	0.00	0.00	0.00	3.71	0.17	2.16	52.76
Magalia	23.57	10.71	37.75	3.09	1.39	3.48	0.00	0.00	0.30	1.55	0.76	13.72	96.32
Mammoth	0.00	0.00	0.40	0.00	0.10	0.00	0.00	.....	0.00	0.52	0.00	0.00	.....
Marysville	4.52	4.30	10.59	1.00	0.00	0.77	0.00	0.00	0.00	2.25	T.	4.75	28.18
Mecca	0.33	0.34	1.25	0.00	0.00	0.00	0.00	0.00	0.00	1.95	0.05	0.00	3.92
Merced	4.22	3.16	3.68	1.05	T.	0.17	0.00	0.00	0.09	0.29	0.00	2.66	15.23
Mercury	17.67	5.29	22.10	1.30	0.95	0.96	.....	.....	.....	.....	.....	.....	.....
Mill Creek	10.20	8.00	24.45	2.44	1.71	2.95	0.03	0.00	T.	1.24	0.27	9.17	60.46
Mills College	5.46	6.42	10.28	0.49	0.13	1.43	0.00	0.00	0.01	1.43	0.12	4.50	30.27
Milo	5.98	2.78	5.41	4.00	0.36	0.30	0.00	0.00	0.00	1.73	0.00	5.32	25.88
Milton (near)	4.76	2.53	9.27	0.55	0.26	1.17	T.	0.00	T.	0.32	0.05	4.08	22.99
Mohave	3.07	0.50	2.62	0.00	0.00	0.00	0.00	0.00	0.00	1.20	0.00	0.50	7.89
Mokelumere Hill	7.61	6.29	15.66	1.45	0.55	1.45	0.03	0.00	T.	0.94	0.26	5.69	39.93
Mono Ranch	20.48	1.85	17.95	0.21	0.12	0.01	T.	0.00	T.	5.27	T.	2.09	47.96
Montague	1.22	2.88	4.25	0.73	0.33	0.71	0.02	2.22	0.74	0.31	0.28	3.05	16.74
Monterio	6.50	3.44	4.55	2.05	1.34	0.35	0.00	0.00	0.00	3.60	0.10	2.61	24.54
Monumental	23.55	21.08	17.70	11.34	7.25	4.49	0.12	2.49	3.22	3.30	8.77	35.89	139.20
Mount Hebron	.....	.....	6.80	0.30	3.26	2.08	0.26	1.65	0.93	0.30	0.20	3.07	.....
Mount St. Helena	19.95	12.18	24.20	2.95	1.74	1.33	0.00	0.00	0.12	0.95	0.64	12.52	76.58
*Mount Tamalpais	6.28	4.77	9.05	0.98	0.35	1.44	0.00	0.04	0.16	1.65	0.13	6.10	30.95
Napa	6.50	4.44	8.37	0.42	0.26	0.85	0.00	0.00	0.01	0.62	0.09	4.37	25.93
Needles	0.21	.....	0.00	0.00	0.00	0.00	T.	0.00	0.00	.....	0.00	.....	.....
Nevada City	10.21	8.22	24.62	2.14	0.97	3.05	T.	0.00	0.03	0.79	0.38	12.82	63.23
Newcastle	7.09	6.72	14.10	1.35	0.33	1.34	0.00	0.00	0.10	1.08	0.12	7.05	39.28
Newman	3.35	1.49	3.82	0.03	T.	0.40	T.	0.00	T.	1.01	0.00	2.04	12.14
Niles	4.74	3.57	10.09	0.77	.....	.....	.....	.....	.....	.....	.....	.....	.....

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1907—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
California—Continued.													
Nimshew	17.64	13.12	27.69	2.94	1.53	2.80	0.00	0.00	0.25	1.14	0.53	14.57	82.21
North Bloomfield	10.25	9.23	28.64	2.93	1.07	5.54	0.02	0.00	0.15	0.90	0.45	14.39	73.63
North Fork	9.19	4.42	14.30	1.60	0.00	0.00	0.00	0.00	0.00	1.25	T.	7.81	38.57
North Lakeport	5.45	4.30	12.35	0.56	0.30	0.73	0.00	0.00	0.02	0.84	0.10	7.90	32.55
Oakland	4.26	4.04	9.08	0.18	0.00	1.30	0.00	0.00	0.04	1.62	0.08	3.64	24.24
Oakville	8.59	6.02	16.30	0.50	0.04	0.76	0.00	0.00	0.00	0.95	T.	6.47	39.63
Ojai Valley	17.59	2.03	8.75	0.38	0.05	0.12	0.00	T.	T.	3.38	0.03	1.86	34.19
Orland	.....	.....	3.97	0.84	0.13	0.53	0.00	0.02	T.	0.83	T.	3.45	.....
Orleans	9.91	12.35	12.01	5.33	2.29	1.99	0.49	1.72	0.63	1.83	3.09	18.31	69.95
Oroville (near)	6.71	3.59	10.90	1.69	0.34	1.41	0.00	0.00	0.39	0.44	0.05	5.81	31.33
Ozena	11.59	0.75	6.46	0.00	0.00	0.00	0.00	0.00	0.00	2.83	0.00	1.05	22.68
Palermo	5.36	3.34	8.80	1.82	0.28	1.42	T.	T.	0.60	0.32	0.25	4.21	26.40
Parkfield	.....	.....	.....	.....	.....	.....	.....	.....	0.00	4.31	0.00	2.80	.....
Peachland	10.81	4.72	17.33	0.73	0.34	1.10	0.03	0.02	0.86	1.25	0.13	10.04	47.36
Penstock Camp	.....	.....	19.05	.....	1.02	1.12	0.00	0.00	0.02	1.70	0.05	6.54	.....
Pilot Creek	14.40	11.79	32.88	2.63	3.00	4.57	0.08	0.00	T.	1.54	0.28	15.98	87.15
Pine Crest	15.11	3.27	8.16	0.48	0.02	0.51	0.04	0.04	0.05	6.92	T.	2.32	36.92
Placerville	8.13	8.15	20.54	1.96	0.65	2.35	0.00	0.00	0.00	0.91	0.21	9.54	52.44
Point Loma	3.09	0.52	1.76	0.18	0.01	0.33	0.10	0.00	0.00	1.59	0.12	0.62	8.32
Point Lobus	3.19	1.76	7.64	0.13	0.01	1.10	0.00	T.	0.22	1.17	0.04	3.65	18.91
*Point Reyes Light	5.50	2.20	6.43	0.20	0.11	1.09	0.00	0.05	0.14	1.62	0.23	2.63	20.20
Porterville	3.87	1.37	2.66	1.19	0.09	0.16	0.00	0.00	0.00	1.48	0.00	1.78	12.60
Poway	4.67	1.13	2.45	0.30	0.09	0.20	0.00	0.00	T.	1.66	0.48	0.76	11.74
Priest Valley	11.80	1.67	10.00	0.43	0.00	0.09	0.00	0.00	0.30	4.19	0.02	2.58	31.08
Quincy	11.89	4.96	30.15	2.72	1.53	3.55	T.	T.	0.14	1.90	0.70	9.65	67.19
*Red Bluff	6.10	3.28	5.92	0.81	0.75	1.18	T.	0.00	0.03	0.90	0.40	5.29	24.66
Redding	8.57	9.09	7.28	2.61	4.38	1.49	T.	0.05	0.21	2.17	0.33	9.94	46.12
Redlands	5.90	2.03	4.30	0.47	0.38	0.61	0.00	0.00	0.00	3.37	0.24	0.77	18.07
Reedley	4.74	1.41	3.89	0.40	0.00	0.00	0.00	T.	T.	0.44	0.00	1.45	12.33
Relief Creek	11.38	2.63	29.43	1.29	2.19	2.33	0.27	0.00	0.00	.....	.....	.....	.....
Represa	6.31	5.31	12.39	1.13	0.70	1.66	0.00	0.00	0.05	0.39	0.31	6.47	34.12
Rialto	13.64	3.85	10.70	0.96	0.29	1.16	0.00	0.00	0.00	4.51	0.26	1.88	37.25
Riverside	4.02	1.75	3.49	0.14	0.07	0.16	0.00	0.00	0.00	.....	0.02	0.90	.....
Rocklin	5.51	5.71	12.46	1.10	0.42	1.17	0.00	0.00	0.03	0.74	0.10	5.73	32.97
Rohnerville	6.75	7.27	11.40	3.05	.....	.....	.....	.....	.....	1.60	2.27	12.05	.....
*Sacramento	4.63	2.37	7.28	0.25	0.10	0.85	0.00	0.00	T.	1.20	0.04	3.33	20.05
Sacramento	5.48	3.07	9.54	0.31	0.08	0.80	T.	0.00	T.	1.27	0.05	4.15	24.75
Salinas	6.60	1.01	6.87	0.09	0.28	0.08	0.00	0.00	0.13	1.64	0.00	3.36	20.06
Salton	1.00	.....	.....	0.00	0.00	0.00	0.00	.....	.....	.....	.....	.....	.....
San Bernardino	6.33	2.14	4.58	0.16	0.11	0.25	0.00	0.00	0.00	2.75	0.10	0.97	17.39
*San Diego	3.27	0.45	1.62	0.13	0.07	0.19	0.03	0.00	0.00	1.71	0.05	0.43	7.95
*San Francisco	4.41	3.02	8.42	0.11	0.04	1.28	T.	0.02	0.11	1.36	0.04	3.66	22.47
San Jacinto	5.11	2.03	2.98	0.04	0.00	0.00	0.00	0.00	0.00	3.30	0.11	0.57	14.14
*San Jose	4.61	1.88	7.75	0.46	0.08	0.42	T.	0.00	0.06	0.98	0.13	3.65	20.02
San Leandro	5.75	5.31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*San Luis Obispo	8.78	2.45	6.79	0.34	0.11	0.02	0.00	0.00	0.07	3.23	0.01	3.33	25.13
San Miguel Island	8.51	1.94	4.62	0.06	0.00	0.00	0.00	0.00	0.33	2.89	0.00	1.83	20.18
Santa Ana River	10.04	5.10	9.83	1.25	0.70	0.42	0.00	0.00	T.	5.44	0.01	1.64	34.43
Santa Barbara	12.46	2.34	5.64	0.27	T.	0.16	0.00	0.03	T.	6.23	T.	1.80	28.93
Santa Clara College	5.01	2.02	9.22	0.44	0.13	0.47	0.00	0.00	0.12	1.16	0.13	3.60	22.30
Santa Cruz	8.22	4.10	10.85	0.10	0.35	1.10	0.00	T.	0.40	3.00	0.00	5.50	33.62
Santa Maria	7.78	1.02	3.95	0.23	0.00	0.04	0.00	0.00	0.06	3.57	0.00	1.80	18.45
Santa Monica	7.71	1.51	5.37	0.04	0.00	T.	0.00	0.00	0.00	1.79	T.	1.14	17.56
Santa Rosa	7.57	5.17	11.21	0.34	0.32	1.00	0.00	0.00	0.46	0.87	0.13	6.30	33.37
Sausalito	3.98	3.84	9.70	0.40	0.00	1.44	0.00	0.00	0.11	1.24	T.	5.84	26.55
Shasta	13.65	7.89	14.47	2.94	1.12	0.41	0.00	0.02	0.07	2.40	0.06	17.40	60.43
Sierra Madre	12.98	3.76	6.33	1.50	0.19	0.55	0.00	0.00	0.00	3.47	0.01	1.27	30.06
Sisquoc	11.79	1.48	3.48	0.00	0.00	0.10	0.00	0.00	0.00	3.73	0.00	1.38	21.96
Sisson	9.48	2.84	13.16	0.49	0.83	1.08	.....	.....	0.00	0.77	T.	12.59	.....
Snedden	13.50	1.50	8.60	.....	.....	.....	0.00	.....	.....	.....	.....	.....	.....
Sonoma	6.91	7.21	11.46	0.35	0.14	0.81	0.00	0.00	.....	.....	.....	.....	.....
Sonora	7.36	5.40	19.09	2.27	0.41	0.86	0.00	.....	.....	.....	.....	.....	.....
*South East Farallon	4.48	1.70	6.14	0.24	0.25	0.96	0.00	0.06	0.14	1.74	0.08	3.01	18.80
Stirling City	24.63	17.54	43.38	3.60	1.35	2.20	0.00	0.00	0.00	2.05	0.25	16.20	111.20
Stockton	3.94	2.52	6.03	0.10	T.	0.74	T.	0.00	T.	0.54	T.	3.79	17.66
Storey	2.70	0.48	1.35	1.11	0.00	T.	0.00	T.	0.00	0.06	T.	1.75	7.45
Summerdale	14.95	6.81	27.06	3.27	0.75	1.44	T.	0.07	0.02	3.16	0.21	9.35	67.09
Summit	13.50	4.38	27.36	2.66	3.06	2.22	0.12	T.	0.06	2.52	0.40	10.20	66.48
Susanville	4.19	2.44	12.30	1.14	1.03	1.76	0.58	0.10	0.50	1.99	0.47	7.01	33.51
Tamarack	13.90	3.00	31.62	2.60	4.74	6.39	2.40	0.38	0.83	1.57	0.48	7.95	75.86
Towle	9.45	12.24	24.05	2.20	1.76	4.17	0.00	0.00	0.00	1.73	0.00	11.80	67.40
Truckee	8.85	2.30	20.50	0.00	0.80	0.58	0.00	0.00	0.00	1.36	0.30	7.58	42.27
Tulare (near)	4.06	1.07	2.43	0.43	T.	T.	0.00	T.	0.00	1.44	0.00	1.98	11.41
Tuolumne Camp	9.89	4.92	20.79	2.58	0.68	1.65	T.	.....	.....	0.04	1.58	5.22	.....
Tustin (near)	6.67	2.85	3.65	0.57	T.	0.15	0.00	0.00	0.00	1.24	0.18	1.11	16.42
Ukiah	8.06	6.24	18.18	1.61	1.12	0.98	T.	0.00	0.01	0.69	0.36	12.04	49.29
Upland	9.71	3.19	7.32	0.53	0.12	0.84	0.00	0.00	0.00	2.14	0.22	1.11	25.18
Upper Lake	5.30	4.60	10.63	0.88	0.47	0.65	0.00	T.	T.	1.02	0.16	7.58	31.29
Upper Mattole	21.95	16.47	23.40	4.58	3.28	1.67	0.03	1.62	0.53	1.43	3.52	21.36	99.84
Vacaville	6.54	3.08	8.48	0.48	0.02	0.88	0.00	0.00	0.01	0.67	0.08	4.65	24.89
Ventura	14.01	2.18	6.26	.....	.....	.....	.....	.....	.....	.....	.....	1.60	.....
Visalia	3.67	1.07	3.09	0.32	0.00	0.00	0.00	0.00	.....	.....	.....	.....	.....
Wasco	.....	.....	.....	.....	0.00	.....	0.00	0.00	0.00	0.80	0.00	0.94	.....
Wasioja	12.58	1.35	5.73	0.06	.....	0.00	0.00	.....	.....	.....	.....	.....	.....
West Branch	.....	17.96	39.69	3.73	2.61	3.93	0.00	0.00	0.22	1.93	0.89	20.40	.....
West Point	9.38	6.66	19.70	1.71	1.30	2.35	0.07	0.00	T.	1.14	0.06	7.78	50.21
West Satieoy	11.01	1.95	4.30	0.84	0.00	0.00	0.00	0.00	0.00	4.57	0.00	0.32	22.99
Wheatland	4.67	3.06	9.64	1.18	0.17	1.11	0.00	0.00	0.09	0.75	0.11	3.92	24.70
Willits	.....	8.60	19.95	2.80	1.04	2.00	.....	0.00	0.10	1.20	.....	21.20	.....
Willows	4.84	1.02	3.63	0.76	0.26	0.70	T.	0.01	0.02	0.43	0.02	3.31	15.00
Woodleaf	18.75	12.87	37.38	3.65	3.07	3.75	0.00	0.00	0.35	4.83	0.35	18.18	103.18
Woodside	8.15	2.43	16.03	0.32	0.38	0.60	0.00	0.00	0.23	1.88	T.	.....	.....
Yosemite	11.96	3.72	20.98	1.50	1.26	3.13	T.	0.47	T.	1.73	0.90	9.32	54.97
Yreka	4.48	4.13	5.89	1.59	1.45	.....	.....	.....	.....	.....	.....	.....	.....
Zenia	12.81	16.99	17.77	4.22	.....	.....	.....	.....	.....	.....	.....	.....	.....

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1907—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Colorado.													
Akron	0.00	T.	0.43	1.74	3.30	3.26	6.06	5.13	1.86	0.02	1.00	0.60	23.40
Alamosa	.....	0.00	T.	0.73	1.38	0.22	.....	.....	0.38	.....	0.00	.....	.....
Amethyst	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.10	0.19	0.45	.....
Antelope Springs	2.60	0.41	2.26	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Arriba	T.	T.	0.20	2.22	0.87	1.28	5.16	1.79	0.85	T.	0.05	0.05	12.47
Ashcroft	2.00	1.65	1.33	1.82	3.03	1.46	2.58	2.32	1.88	1.35	0.23	2.97	22.62
Blaine	0.02	T.	0.01	1.87	3.96	1.66	3.65	1.61	0.87	0.20	0.50	0.60	14.95
Boulder	0.22	0.50	0.47	3.59	5.29	0.57	2.79	0.44	1.06	0.58	0.41	0.27	16.27
Breckenridge	1.71	1.82	0.35	3.98	2.33	0.42	3.07	2.78	1.48	0.35	T.	2.59	21.08
Buena Vista	0.17	0.15	0.21	1.24	2.18	0.32	1.37	1.05	0.41	1.13	0.22	0.30	8.75
Burlington	0.18	T.	1.08	.....	1.55	1.60	2.61	2.06	0.50	.....	.....	.....	.....
Calhan	0.52	.....	.....	2.96	2.05	1.26	.....	.....	.....	.....	.....	1.60	.....
Canon City	0.08	0.03	0.09	1.78	1.52	0.36	1.13	0.17	.....	0.75	0.33	0.00	.....
Cascade	7.53	3.91	3.47	2.07	3.45	1.78	3.05	6.09	3.27	2.14	1.21	3.52	41.49
Castle Rock	0.10	0.18	0.82	1.43	3.12	0.82	3.51	0.36	0.95	0.70	0.23	1.06	13.28
Cheesman	T.	T.	0.30	2.20	1.88	0.52	4.11	2.73	0.61	0.88	0.12	0.60	13.95
Cheyenne Wells	T.	T.	0.13	0.72	1.32	2.86	1.98	0.95	1.28	0.35	0.25	.....	.....
Chromo	.....	0.98	2.02	3.49	2.54	1.36	1.22	4.62	2.09	1.13	0.50	1.45	.....
Clearview	0.38	0.53	0.20	3.17	3.84	.....	.....	.....	.....	.....	.....	.....	.....
Collbran	1.33	1.72	2.58	0.69	2.78	1.05	0.83	2.03	1.25	1.68	0.20	1.13	17.27
Colorado Springs	0.27	0.11	0.16	1.57	1.65	0.36	2.11	1.79	0.68	0.69	0.29	0.11	9.79
Cope	0.14	0.03	0.85	.....	2.43	2.30	1.96	2.20	2.10	0.28	0.42	0.66	.....
Corona	5.60	6.39	4.22	7.90	7.03	0.64	1.17	1.26	1.73	1.17	0.60	3.76	41.47
Cripple Creek	0.21	0.06	0.39	1.80	1.17	0.39	3.34	1.88	0.87	0.70	0.31	0.24	11.36
Delta	.....	0.53	0.13	0.78	1.03	0.56	1.29	1.60	1.35	0.96	0.39	0.56	.....
*Denver	0.46	0.33	0.54	2.91	2.93	1.15	1.52	0.23	0.74	0.17	0.40	0.45	11.83
Dunkley	1.25	1.32	1.63	2.32	.....	.....	.....	.....	1.68	1.21	.....	.....	.....
*Durango	2.15	1.22	1.73	2.42	1.94	1.08	1.40	3.62	0.99	0.99	1.08	2.04	20.66
Eads	.....	.....	.....	1.65	0.87	1.45	2.31	0.51	0.47	0.40	0.33	0.05	.....
Eagle	1.25	0.77	1.17	0.82	1.71	0.46	2.18	1.03	0.98	0.62	0.04	0.94	11.97
Eureka	.....	.....	2.37	2.14	2.40	1.77	1.70	3.63	3.05	1.03	0.28	2.21	.....
Fort Collins	0.23	0.36	0.69	2.80	2.44	0.44	2.28	1.27	0.58	0.08	0.44	0.03	11.64
Fort Morgan	0.14	0.08	0.12	0.48	1.35	1.44	4.82	2.99	0.95	0.00	0.50	0.14	13.01
Fowler	0.04	T.	0.05	2.44	2.33	1.08	2.34	1.91	.....	.....	.....	.....	.....
Frances	1.47	2.17	1.35	5.50	3.72	0.68	3.14	.....	1.74	1.54	0.29	.....	.....
Fruita	0.63	1.15	.....	.....	.....	.....	1.35	2.02	0.38	1.83	0.08	0.66	.....
Garnett	0.17	T.	0.00	0.79	1.57	0.45	1.23	1.98	0.31	0.63	0.35	0.14	7.02
Gladstone	4.37	4.28	3.94	3.44	3.00	1.76	3.53	4.15	2.88	1.09	0.49	3.08	36.01
Gleneyre	0.18	0.07	.....	.....	.....	0.89	4.11	2.20	0.85	0.90	0.33	0.22	.....
Glenwood	1.42	0.68	1.06	0.39	1.64	0.68	2.41	2.66	1.17	.....	.....	1.57	.....
Gothic	5.30	5.61	3.27	3.17	4.32	1.60	1.64	4.45	2.63	1.99	.....	.....	.....
*Grand Junction	0.44	1.06	1.14	0.34	1.21	0.60	0.62	1.62	0.45	1.48	0.10	0.35	9.41
Grand Lake	.....	.....	.....	.....	.....	.....	.....	.....	2.17	0.06	0.09	1.82	.....
Grand Valley	1.31	1.30	2.41	0.68	2.72	0.90	0.85	1.17	1.24	1.12	0.10	1.08	14.88
Greeley	.....	.....	0.42	.....	.....	0.51	.....	.....	0.18	0.33	0.64	.....	.....
Grover	0.10	0.25	0.20	1.05	.....	.....	.....	1.95	0.45	.....	.....	.....	.....
Gunnison	0.62	0.58	0.43	1.00	1.20	0.74	1.61	1.79	0.97	1.87	T.	1.18	11.99
Hahns Peak	2.85	1.49	2.38	3.00	.....	.....	.....	.....	.....	.....	0.29	3.21	.....
Hamps	0.15	T.	0.27	2.38	1.85	0.66	2.59	1.06	0.74	0.02	0.20	0.65	10.57
Hoehne	0.20	0.40	T.	1.86	2.72	1.18	2.22	1.83	0.06	0.55	0.48	0.60	12.10
Holly	T.	T.	T.	1.35	1.19	1.54	4.22	1.05	1.02	0.64	0.90	0.62	12.53
Holyoke	0.36	T.	.....	0.66	3.55	4.80	1.81	1.84	1.18	T.	0.35	0.98	.....
Idaho Springs	0.09	0.50	0.35	1.69	2.45	0.23	2.95	1.81	0.55	0.77	0.25	0.28	11.92
Kossler	.....	.....	.....	.....	.....	.....	.....	.....	1.58	0.10	0.25	0.31	.....
Kremmling	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.98	0.07	1.09	.....
Lake City	1.44	0.88	0.45	1.32	1.48	1.33	1.40	3.11	0.88	1.20	0.30	1.27	15.06
Lake Moraine	0.56	0.29	0.56	3.75	2.62	0.26	5.03	1.55	1.30	1.50	0.50	0.57	18.49
Lamar	0.10	0.00	0.03	2.72	0.76	1.18	6.09	1.28	1.99	0.93	0.22	0.65	15.95
Laporte	0.26	0.38	0.35	3.54	2.68	1.54	2.48	0.73	0.36	0.15	0.28	0.04	12.79
Las Animas	.....	0.00	0.00	2.00	1.70	1.30	5.15	0.60	0.90	1.20	0.40	0.50	.....
Lay	1.66	0.94	0.51	1.27	1.73	0.65	1.14	1.04	1.73	0.34	0.14	0.75	11.90
Leroy	0.12	0.05	0.25	0.97	2.85	2.67	2.24	4.19	1.88	T.	0.66	0.69	16.57
Lemon	.....	.....	.....	.....	1.93	1.12	1.97	0.81	1.28	T.	0.00	1.84	.....
Longs Peak	0.53	1.52	2.29	4.39	5.39	0.86	3.50	1.65	.....	.....	0.50	1.19	.....
Lujane	1.26	1.25	0.76	1.13	1.64	1.09	0.66	1.76	0.49	1.42	0.18	0.66	12.30
Manassa	0.10	0.02	.....	0.45	.....	0.80	1.20	1.59	0.50	0.30	0.24	0.15	.....
Mancos	1.97	1.43	1.76	1.97	1.33	1.38	0.93	3.29	1.19	1.25	1.46	1.27	19.23
Meeker	1.21	0.60	0.98	0.99	2.55	1.04	2.41	2.57	3.12	0.60	0.22	1.64	17.93
Montrose	.....	.....	.....	0.54	0.95	0.84	0.66	2.61	0.51	1.02	T.	0.55	.....
Moraine	0.12	0.55	1.35	2.51	1.53	.....	3.10	.....	.....	0.89	0.29	0.40	.....
Nederland	.....	.....	.....	.....	.....	.....	3.31	0.73	0.81	0.18	0.35	0.67	.....
Pagoda	1.14	0.88	1.33	1.68	.....	0.57	1.85	2.64	1.95	0.50	T.	1.92	.....
Pagosa Springs	1.20	1.10	2.27	2.05	3.03	1.66	2.77	3.31	2.08	1.79	0.54	1.22	23.02
Paonia	1.21	2.06	1.42	1.49	2.64	0.93	0.83	1.25	0.92	1.69	0.08	1.56	16.08
Platte Canyon	0.15	0.34	0.43	2.70	2.90	0.72	1.80	0.57	1.04	0.96	0.55	0.74	12.90
Power House	2.45	1.26	1.76	1.89	1.98	3.28	1.07	3.55	2.03	1.66	0.26	1.59	22.78
*Pueblo	0.28	0.13	0.12	2.42	1.69	0.47	1.30	1.20	0.32	1.53	0.04	0.06	9.56
Rangely	0.32	0.21	0.57	0.49	1.36	0.58	0.71	1.90	1.28	1.32	T.	1.64	10.38
River Portal	1.16	1.57	0.65	1.78	2.63	1.67	0.94	1.88	0.68	2.07	0.14	0.93	16.10
Rocky Ford	T.	T.	0.00	1.84	1.85	0.69	4.96	0.78	0.33	0.88	2.00	0.26	13.59
Saguache	0.10	0.02	0.00	0.78	1.97	1.00	1.50	3.69	0.35	1.05	0.30	0.43	11.19
Salida	1.00	0.60	0.10	2.36	2.81	0.15	1.31	1.81	0.74	0.99	0.75	0.30	12.92
San Luis	T.	T.	0.03	0.25	0.96	0.29	1.63	1.89	0.57	1.27	0.65	0.37	7.91
Santa Clara	0.21	0.65	0.25	4.17	6.34	1.73	2.96	3.64	0.71	2.38	.....	.....	.....
Sapinero	1.70	2.64	1.59	2.68	2.30	2.74	1.17	2.01	1.24	2.10	0.40	2.84	23.41
Sheridan Lake	0.01	T.	0.20	0.86	0.90	2.71	2.24	2.24	0.83	0.50	0.23	0.13	10.85
Silt	1.01	0.54	1.60	0.24	3.26	0.58	1.03	1.81	.....	.....	.....	.....	.....
Silverton	4.79	2.69	3.69	3.62	2.47	1.45	1.84	3.93	2.69	1.54	0.56	3.39	32.66
Stonewall	0.03	0.20	0.03	2.44	2.35	0.69	5.90	4.14	0.58	1.52	0.54	0.20	18.62
Terminal Dam	3.09	1.93	2.28	2.02	2.04	1.54	1.32	4.28	2.34	1.79	0.89	2.31	25.83
Trinidad	0.05	0.50	0.00	2.23	4.25	0.40	.....	.....	0.12	0.58	.....	.....	.....
Victor	0.21	0.06	0.47	1.44	2.58	0.48	3.14	1.42	0.68	0.53	0.33	0.13	11.47
Vilas	0.00	0.00	0.00	1.55	2.76	3.50	1.77	1.33	1.50	0.82	0.24	0.61	14.08
Wagon Wheel Gap	2.38	0.56	1.73	1.54	1.80	0.40	2.37	2.81	1.36	0.56	0.50	0.55	16.56
Waterdale	0.16	0.80	0.85	2.58	2.60	0.45	4.64	0.49	0.67	0.31	0.46	0.04	14.05
Westcliffe	0.15	0.07	0.20	2.20	3.22	0.67	1.70	1.53	0.72	0.64	0.24	0.41	11.75
Whitepine	2.51	2.13	1.40	2.96	1.20	.....	0.16	2.78	1.22	1.99	0.19	2.36	.....
Wray	0.12	0.02	0.24	0.94	2.67	1.53	3.39	3.80	1.27	0.03	0.14	0.58	14.73
Yuma	0.28	0.02	0.33	0.94	1.43	2.44	3.44	2.58	1.44	0.04	0.24	0.35	13.53

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1907—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Connecticut.													
Bridgeport	3.91	3.06	2.51	3.22	3.70	3.02	1.90	1.36	8.04	5.03	6.05	5.49	47.29
Canton	3.22	2.18	1.34	2.30	3.91	4.18	1.45	1.37	10.50	6.91	5.93	5.36	48.55
Colchester	4.28	3.58	1.83	3.55	3.61	2.67	1.70	1.33	5.20	5.44	7.31	6.01	46.51
Danielson	5.62	2.83	1.75	1.90	1.91	3.10	2.55	2.20	11.23	6.97	5.69	4.90	50.65
Falls Village	2.44	1.76	1.26	2.18	4.04	4.19	3.21	2.27	12.43	7.81	4.80	4.55	50.94
Farmington	3.46	2.99	1.40	3.03	2.99	3.59	1.85	1.21	.....	5.36	5.31	.....	.....
Gaylordsville	4.68	2.28	1.30	3.06	.....	.....	.....	.....	.....	.....	5.32	4.51	.....
*Hartford	2.94	2.48	1.33	3.24	3.35	3.44	1.86	1.03	11.56	4.53	4.74	4.70	45.20
Hawleyville	3.80	2.20	1.23	3.60	5.95	4.91	2.13	1.73	9.68	6.67	6.19	4.75	52.84
Lake Konomoc	5.43	2.56	2.10	2.72	.....	.....	.....	.....	3.62	5.24	.....	5.01	.....
*New Haven	3.56	2.91	2.59	3.00	4.42	3.18	1.10	1.21	7.67	4.85	6.97	4.73	46.19
New London	3.71	2.81	2.98	2.51	4.05	3.06	1.90	0.99	5.93	4.74	7.23	5.51	45.42
North Grosvenor Dale	2.93	2.79	1.37	2.26	2.95	3.04	1.30	0.84	8.71	5.05	5.63	3.17	40.04
Norwalk	3.64	3.40	2.82	2.99	4.46	3.56	1.29	1.48	5.98	5.38	5.98	4.76	45.74
Southington	3.95	2.10	1.10	2.75	3.15	3.55	1.15	1.18	11.90	5.30	6.15	5.55	47.83
South Manchester	2.57	2.28	1.85	2.96	2.30	2.78	3.73	.....	10.04	4.12	5.47	4.62	.....
Storrs	3.13	0.37	1.68	2.40	3.16	2.81	1.45	1.09	9.71	4.97	6.91	5.28	42.96
Torrington	2.98	1.95	1.98	2.92	4.49	3.40	2.16	4.64	9.84	7.71	5.22	.....	.....
Voluntown	4.05	2.18	1.84	3.11	4.89	2.15	1.05	1.17	6.81	3.97	5.83	5.66	42.71
Wallingford	3.23	3.19	1.94	3.95	4.35	.....	1.10	1.09	6.88	3.51	6.18	5.92	.....
Waterbury	3.45	2.52	1.53	2.77	3.87	4.37	2.29	1.35	9.82	5.89	5.69	5.81	49.36
West Cornwall	2.75	3.12	1.34	3.58	4.42	4.23	2.10	2.11	12.22	9.69	4.69	5.55	55.80
West Simsbury	2.93	2.45	1.14	2.42	3.99	3.30	1.17	1.56	9.83	6.31	5.38	4.46	44.94
Delaware.													
Delaware City	2.43	2.95	2.14	3.95	5.67	5.86	4.47	2.49	6.82	1.85	3.30	3.00	44.93
Dover	1.87	0.95	5.02	4.69	8.04	5.66	1.59	3.76	8.17	2.88	6.60	5.08	54.31
Milford	3.26	2.45	2.61	4.59	7.89	4.88	3.22	1.75	6.32	3.14	7.21	4.43	51.75
Millsboro	1.28	2.15	2.81	2.83	4.80	6.04	5.81	5.94	5.04	2.37	6.64	4.44	50.15
Newark	2.82	3.19	2.62	3.23	4.98	5.72	2.95	3.35	8.06	4.23	5.33	6.64	53.12
Seaford	2.53	2.60	2.72	3.90	6.97	4.50	3.92	2.46	3.95	3.06	5.62	3.65	45.88
District of Columbia.													
*Washington	2.54	2.31	2.79	3.61	5.03	4.86	1.55	4.34	7.15	2.12	4.16	4.20	44.66
West Washington	2.91	2.48	3.10	4.08	5.27	5.56	1.45	5.06	7.71	2.35	4.90	4.54	49.41
Florida.													
Apalachicola	1.86	1.30	0.55	6.92	8.62	7.20	10.50	12.20	12.87	0.39	3.48	11.91	77.80
Arcadia	.....	.....	.....	.....	.....	8.17	7.02	9.31	7.57	1.45	2.14	2.16	.....
Archer	1.18	0.93	0.57	4.12	.....	7.55	12.18	4.78	12.74	5.41	2.59	4.57	.....
Avon Park	0.36	0.30	0.24	1.27	7.72	9.43	8.50	7.08	4.59	3.83	0.97	2.91	47.20
Bartow	.....	.....	0.81	T.	6.96	4.75	10.24	8.31	5.93	0.39	1.79	3.59	.....
Bonifay	1.32	4.78	0.92	6.53	5.87	5.17	9.65	8.14	8.87	0.86	6.20	9.41	67.72
Brooksville	0.31	0.89	.....	.....	4.16	8.89	8.81	6.41	6.72	0.74	2.66	4.21	.....
Carrabelle	.....	0.30	0.75	5.95	5.30	3.40	5.70	6.70	13.25	1.50	2.66	9.45	.....
Cedar Keys	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.94	4.50	.....
Clermont	0.05	0.62	T.	1.68	5.57	8.40	12.27	5.81	6.59	0.95	0.53	7.28	49.75
De Funiak Springs	1.79	3.24	2.92	5.21	3.31	5.19	9.55	9.52	13.49	1.57	5.94	11.58	73.31
Eustis	0.10	1.93	0.09	2.05	4.16	5.47	9.25	6.78	4.20	0.89	0.80	5.12	40.84
Federal Point	0.47	1.07	1.06	3.23	5.03	4.18	9.36	7.58	7.99	0.76	1.19	4.80	46.72
Fenholloway	0.81	1.73	1.05	7.03	6.31	6.25	9.51	7.58	10.68	1.80	3.32	9.17	65.24
Fernandina	0.31	0.80	0.62	8.76	3.13	4.43	8.23	3.36	8.99	2.84	2.22	4.59	48.28
Flamingo	.....	0.00	0.00	0.22	1.34	5.61	5.07	5.06	4.86	2.43	1.13	1.38	.....
Fort Meade	0.08	0.46	T.	0.72	15.58	5.99	10.91	6.20	6.84	2.46	1.11	2.96	53.31
Fort Myers	1.30	0.68	0.08	0.57	6.46	6.76	6.70	7.86	4.97	0.55	0.94	2.12	38.99
Fort Pierce	0.40	0.22	0.68	1.19	4.77	.....	4.47	2.89	.....	.....	2.87	5.54	.....
Gainesville	0.81	0.87	0.32	3.08	3.91	4.35	6.78	5.55	10.39	2.57	2.38	4.54	45.55
Galt	.....	.....	.....	.....	.....	2.21	10.73	7.47	17.43	1.15	5.90	10.46	.....
Huntington	0.38	2.63	1.44	2.62	7.15	4.54	5.78	4.26	7.39	0.94	1.06	5.44	43.63
Hypoluxo	1.39	2.60	0.00	0.50	3.58	10.80	5.52	4.06	3.80	5.18	0.35	1.31	39.09
Inverness	0.45	2.48	0.03	1.50	.....	.....	8.28	5.06	9.40	0.59	1.06	4.07	.....
*Jacksonville	0.14	0.55	0.76	5.27	5.40	2.71	5.55	6.53	10.44	1.37	1.96	4.39	45.07
Jasper	0.73	0.90	0.56	7.04	1.97	7.31	4.53	7.26	8.08	0.10	2.29	9.43	50.20
Johnstown	0.57	.....	.....	3.85	0.99	.....	7.63	3.35	11.95	.....	.....	.....	.....
*Jupiter	0.81	0.08	0.19	0.69	4.58	9.00	4.34	3.10	7.47	5.65	2.10	1.82	39.83
*Key West	0.11	0.20	T.	0.46	3.52	5.96	0.68	2.16	8.17	2.10	1.49	1.80	26.65
Kissimmee	0.10	0.05	T.	1.66	3.89	6.91	12.51	4.06	5.79	1.45	0.40	3.81	40.63
Lake City	0.47	1.06	1.00	5.57	3.65	7.41	6.39	6.77	6.85	0.39	2.10	5.36	47.02
Macclenny	0.36	1.13	0.73	6.70	7.47	3.26	4.12	5.18	8.38	1.97	.....	4.17	.....
Madison	.....	.....	0.07	4.84	2.07	5.30	4.41	8.00	7.55	0.99	3.24	10.87	.....
Malabar	0.65	0.32	0.32	3.43	4.91	7.18	7.51	2.52	2.94	3.39	1.67	2.21	37.05
Manatee	0.36	1.40	0.00	1.84	2.54	8.11	6.46	6.73	6.12	1.55	1.14	5.19	41.44
Marianna	.....	3.30	1.90	4.68	3.17	2.18	7.95	4.41	11.94	1.07	.....	.....	.....
Merritts Island	0.35	0.24	0.00	1.87	3.75	6.96	9.63	3.32	5.61	1.84	0.33	3.43	37.33
Miami	1.48	0.16	0.72	0.73	3.41	8.47	3.78	3.60	3.76	2.77	3.08	1.19	33.15
Middlesburg	0.37	0.70	0.90	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Molino	2.87	4.10	2.73	10.11	.....	4.66	12.11	10.14	15.00	1.00	6.92	11.36	.....
Monticello	1.72	1.48	0.53	10.40	5.88	5.52	7.64	6.65	13.14	0.16	2.68	15.64	71.44
Mount Pleasant	0.94	4.69	1.60	9.07	5.08	5.54	15.07	5.78	9.86	1.11	2.65	11.17	72.56
Newport	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12.09	.....
New Smyrna	0.00	1.70	0.00	2.15	3.69	2.97	8.67	2.27	4.27	1.47	0.65	4.95	32.79
Ocala	0.88	2.55	0.77	2.55	6.75	4.61	8.06	4.97	7.98	2.55	1.37	4.40	47.44
Orange City	T.	1.94	0.40	0.91	5.00	5.32	4.59	5.37	4.83	0.12	1.40	4.26	34.24
Orlando	0.02	0.10	0.15	2.20	2.75	8.17	9.96	9.20	5.15	1.91	0.29	4.15	44.05
Otter Creek	0.15	1.45	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Panasoffkee	.....	.....	.....	1.26	4.90	6.56	6.56	8.59	7.57	1.14	2.32	6.18	.....
*Pensacola	4.05	3.86	1.04	8.97	5.33	0.94	9.20	3.90	14.51	0.83	3.39	11.06	67.08
Plant City	0.28	0.70	0.00	1.14	8.72	12.91	6.41	10.29	10.79	0.21	0.70	6.06	58.21
Rockwell	0.86	2.65	0.10	3.37	4.03	3.93	9.37	6.19	5.70	0.60	0.60	4.79	42.19
St. Andrew	2.85	2.54	1.25	6.35	5.42	3.02	8.87	3.31	11.91	1.19	5.93	10.97	63.61
St. Augustine	0.14	0.67	0.96	3.52	4.07	3.83	4.98	5.94	6.21	2.19	2.18	3.92	38.61
St. Leo	0.34	1.09	T.	1.66	5.32	8.47	5.14	7.17	9.08	0.30	2.00	5.99	46.56
*Sand Key	0.26	0.39	0.00	0.11	2.95	1.96	0.15	1.45	3.94	3.04	0.50	1.07	15.82
Switzerland	0.41	0.23	0.75	3.61	3.60	3.97	5.77	2.78	7.86	1.57	2.33	4.40	37.28
Tallahassee	1.20	2.60	0.27	9.20	3.85	6.58	5.07	9.94	10.30	1.20	1.80	12.78	64.79

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1907—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Florida—Continued.													
*Tampa	0.46	0.86	T.	0.74	2.90	7.25	8.63	3.75	8.54	1.07	1.89	7.36	43.45
Tarpon Springs	0.30	1.59	0.00	1.33	2.38	5.25	6.17	5.74	8.66	0.73	1.16	5.34	38.65
Titusville				2.02	7.90							4.04	
Wausau	1.95	2.65	1.85	6.70	5.00	5.85	9.06	5.20	20.05	0.00	18.63	8.53	85.47
Georgia.													
Abbeville	1.59	2.37	0.38	5.42	2.69	4.05	5.72	5.21	9.72	0.18	2.21	5.92	45.46
Adairsville	0.62	3.80	3.52	3.89	5.88	2.19	5.01	3.20	4.56	1.55	5.16	4.04	43.42
Albany	2.54	3.54	2.19	7.99	3.15	3.36	8.90	11.64	9.12	0.19	4.66	7.39	64.67
Allapaha					3.41	5.61	4.30	7.38	6.63	1.45	3.77		
Americus	2.30	2.07	1.31	6.83	3.38	1.24	6.08	7.15	8.45	0.44	7.11	5.91	52.27
Athens	1.21	5.36	2.03	4.84	2.87	2.45	5.58	6.61	6.81	0.26	6.06	6.35	50.43
*Atlanta	1.76	4.63	2.42	3.63	3.59	1.95	3.09	2.12	3.58	1.22	5.99	5.45	39.43
*Augusta	0.87	3.69	1.18	3.82	5.33	3.58	3.47	3.92	3.88	0.52	3.84	4.83	38.93
Bainbridge	0.86	3.39	0.93	4.92	2.88	5.52	7.37	7.98	7.16	2.03	4.16	9.69	56.89
Blakely	0.87	2.67	2.12	12.57	2.68	2.92	12.77	5.18	13.16	1.51	5.06	9.43	71.04
Bowersville						2.11	3.88						
Brunswick			2.64	5.82	3.66	5.75	3.42	2.12	4.55	0.61	1.31		
Butler	1.93	2.38	1.81	10.15	3.74	4.14	8.20	9.01	4.59	4.13	5.82	8.48	64.38
Camak	1.47	3.84	1.45	4.22	4.17	4.63	3.50	2.71	6.31	0.40	8.02	7.40	48.12
Canton	1.27	5.87	2.50	4.35	4.91						7.29	7.18	
Carlton	0.64	4.41	2.02	4.34	2.47	6.56	2.73	2.25	6.04	0.54	7.04	6.36	45.40
Carrollton	1.90	5.15	0.60	2.82	3.95		1.55	0.80					
Clayton	0.96	4.50	3.44	4.92	4.51	5.28	6.15	4.17	8.92	1.73	8.77	10.21	63.56
Columbus	2.18		0.92	7.33	4.12	3.37	4.71	4.00	3.68	0.50	8.05	9.55	
Cordele	1.68	2.89	0.91	8.05	3.24								
Covington	1.21	5.33	2.20	4.94	4.02	7.02	3.91	0.96	4.31	0.27	6.77	4.23	45.17
Cuthbert	1.56	2.20	1.82		2.79	2.43			8.12	0.32	6.82	9.07	
Dahlonega	1.02	4.79	3.29	3.72	5.58	3.05	3.97	4.70	7.24	1.02	7.87	7.87	54.12
Dawson		1.90	1.34		2.50	2.65	5.87	9.61					
Diamond	1.24	5.89	4.10	3.85	6.78	4.16	3.58	4.04	8.36	1.61	5.82	6.57	56.00
Dublin	1.19	3.48	0.60	5.83	4.12	5.52	4.89	2.80	5.33	0.28	4.15	6.04	44.23
Dudley	1.39	2.89	0.96	6.44	4.07	7.25	3.52	5.18	7.70	0.58	4.75	6.25	50.98
Eastman	1.83	3.46	0.40	4.76	3.03	2.09	7.39	3.92	7.76	0.06	3.10	5.29	43.09
Eatonton	3.06	3.92	2.28	4.01	2.76	2.26	6.99	3.60	7.28	0.43	5.19	6.50	48.28
Elberton	0.74	4.75	1.84	3.88	2.63	5.32	4.81	1.73	6.32	0.51	7.62	7.90	48.05
Experiment	0.77	4.21	1.36	5.41	2.27	3.06	5.22	5.45	3.76	0.04	5.13	5.52	42.20
Fitzgerald	1.15	3.37	1.13	6.28	3.48	6.10	8.51	8.64		0.43	1.95	6.15	
Fleming	0.45	1.80	0.96	5.75	4.12	12.60	8.94	5.09	6.12	0.29	1.83	5.31	53.26
Forsythe				5.08			3.82			0.32			
Fort Gaines	1.48	2.99	1.58	9.28	3.10	2.13	7.54	5.54	8.18	1.25	5.59	7.65	56.31
Gainesville	0.74	4.15	2.42	4.15	4.02	3.25	1.74	2.86	3.77	0.36	5.65	3.18	36.29
Gillsville	0.94	4.95	2.33	4.09	5.77	2.18	6.13		4.82	0.66	6.68	5.61	
Glennville	0.69	1.56	1.55	5.52	3.68	7.76	4.60	5.37	8.11	0.79	1.78	4.72	46.13
Greenbush	0.80	3.62	4.12	4.03	7.63	3.00	5.54	2.76	6.74	1.79	6.66	3.70	50.39
Greensboro	2.10	4.42	2.29	4.05	2.74	6.12	4.95	1.81	7.60	0.13	6.81	6.36	49.38
Griffin	1.39	4.44	1.57	5.72	2.15	4.69	6.04	6.24	5.22	0.33	6.10	6.88	51.37
Harrison	1.22	3.24	1.71	7.23	3.88	4.11	3.65	5.04	6.22	1.35	5.26	7.11	50.02
Hawkinsville	2.15	1.80	1.31				3.92	4.04	4.95	0.60	3.35	7.17	
Helena			1.20	5.04	3.25	6.42	6.69	5.03	8.85	0.23	2.32	6.03	
Lisbon	1.02	4.18	1.18	2.89	4.44	4.51	3.39	2.10	6.79	0.50	6.94	7.41	45.35
Lost Mountain	1.08	5.36	2.28	3.88	5.36	2.87	3.26	5.05	3.85	1.70	6.73	6.14	47.56
Louisville	1.39	3.88	1.65	5.05	4.33	5.79	5.60	1.35	7.90	1.15	5.49	5.88	49.46
Lumpkin	1.91	2.95	1.61	9.33	3.97	2.61	2.96	3.13	4.92	1.40	6.98	8.78	50.55
*Macon	1.78	3.07	1.22	5.83	5.12	2.05	2.24	1.51	6.15	0.38	4.52	7.01	40.88
Marshallville	1.75	2.03	1.46	8.23	5.05	6.03	5.59	4.25	6.38	0.85	6.16	8.39	56.17
Mauzy	0.75	1.89	0.48	5.95	4.69	6.70	6.07	6.62	7.99	1.32	2.78	7.26	52.50
Milledgeville	1.32	3.81	1.18	5.32	4.23	2.47	4.66	2.16	8.24	0.55	4.64	6.45	45.03
Millen	1.10		0.81	5.60	5.07	3.79	8.19	3.65	5.63	1.03	3.15	4.70	
Montezuma	0.86	2.48	0.74	9.10	3.58	3.68	7.24	5.20	7.28	0.90	8.50	7.96	57.52
Monticello	1.52	4.57	2.50	5.04	2.55	4.15	5.12	1.82	7.40	0.23	6.42	6.12	47.44
Morgan	2.02	2.95	2.62	10.52	3.11	3.55	5.65	5.02	10.87	1.46	5.28	7.63	60.68
Newnan	2.24	5.43	3.57	6.13	5.26	2.08	4.41	2.46	2.29	0.76	7.74	7.89	50.26
Oakdale	1.34	6.03	2.66	4.91	5.25	1.76	3.76	2.46	3.75	0.72	7.10	5.30	45.04
Point Peter	0.73	5.70	2.04	4.23	2.86	5.41	3.19	2.95	6.47	0.64	7.13	6.78	48.13
Poulan						3.51	8.24	8.05	9.12	1.14	2.65	6.45	
Putnam	2.40	2.56	1.64	7.23	2.57	2.19	5.27	6.13	4.84	1.26	6.86	6.74	49.69
Quitman	0.90	1.25	1.20	8.41	5.04	6.69	5.55	5.95	11.88	0.31	2.35	10.26	59.89
Ramsey	1.24	5.83	3.40	3.11	6.63	6.82	4.23	2.98	7.92	1.60	5.27	3.74	52.77
Resaca	0.80	4.52	3.37	2.68	1.93	1.55	3.62	2.75	4.75	1.77	5.37	3.80	36.91
Rome	1.82	5.35	2.86	3.82	7.00	3.18	2.54	3.46	3.88	1.12	6.33	4.56	45.92
St. George	0.34	0.45	0.23	7.27	4.68	4.85	5.81	3.10	5.69	0.48			
St. Marys	0.11	0.83	0.58	5.67	4.82	4.40	8.50	5.07	6.12	1.78	1.07	4.15	43.10
*Savannah	0.58	1.74	0.51	4.07	2.48	8.44	7.62	4.19	6.82	0.46	1.56	3.98	42.45
Screven	0.15	1.53	1.08	3.85	6.60	10.98	5.07	8.79	2.80	0.10	1.76	4.50	47.21
Statesboro	1.50	1.55	1.42	4.02	4.53	4.09			5.29	1.59	1.95	4.75	
Talbotton	2.16	3.78	2.57	8.15	5.08	4.40	5.00	2.78	4.22	0.89	8.08	8.83	55.94
Tallapoosa	0.78	7.73		4.90	4.29	6.15	1.85	2.19	2.51	0.71	7.38	3.68	
*Thomasville	0.80	1.49	1.28	6.66	6.10	4.55	8.87	4.62	8.65	0.15	3.52	9.33	56.02
Toccoa	0.86	3.96	3.22	6.93	4.32	3.03	4.33	5.25	4.62	1.03	7.22	9.73	54.50
Valdosta	0.10	0.12	1.00	8.79	3.03	4.04	5.09	2.10	5.83	0.30	2.05	7.26	39.71
Valona	0.47	0.47	1.87	5.68	5.83	5.33	3.84	6.50	4.01	0.21	1.81	2.70	39.72
Washington	2.28	4.43	3.51	4.40	3.35	4.26	3.91	3.26	5.95	0.10	6.35	7.19	48.99
Way Cross	0.65	1.33	2.01	4.08	4.23	7.52	3.59	8.12	4.67	0.25	2.00	5.95	44.40
Waynesboro	1.26	3.34	0.16	5.64	8.63	3.43	6.34	3.17	7.37	1.10	4.52	5.12	50.08
West Point	1.94	3.13	2.27	7.72	4.63	2.39	6.56	1.21	3.14	1.42	8.12	7.36	49.89
Woodbury	1.97	3.30	1.86	6.42	4.81	4.68	5.16	3.23	3.15	0.69	6.62	7.04	48.93
Idaho.													
Albion				2.25	0.68	4.04			T.	T.	1.35	2.33	20.48
American Falls	1.57	1.16	3.83	2.08	0.59	3.40	1.05	1.21	1.02	0.89	0.16	1.67	13.07
Blackfoot	1.37	0.85	3.58	0.57	0.92	1.39	0.62	0.96	0.51	0.47	1.05	2.81	15.92
*Boise	1.75	2.79	2.77	1.02	0.06	2.40	0.13	0.14	0.14	1.16	2.42	2.32	
Bonners Ferry					1.67	2.24	1.99	2.65	2.31	0.31	0.49	2.47	14.65
Buhl	0.97	1.61	1.29	1.42	0.47	3.18	0.40	0.37	1.14	0.84			

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1907—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Idaho—Continued.													
Burke	.....	.....	5.17	4.15	1.44	3.03	2.27	2.92	2.77	0.77	4.54	5.58	.....
Caldwell	0.99	1.43	2.45	0.65	0.26	1.01	0.30	0.08	0.14	0.42	0.65	1.92	10.30
Cambridge	3.68	2.42	3.46	1.10	0.21	1.67	0.40	0.60	0.30	1.22	1.65	4.23	20.94
Center	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.49	.....
Chesterfield	0.60	0.74	3.06	0.30	0.85	2.04	0.28	2.10	0.42	1.47	0.20	2.89	14.95
Coeur d'Alene	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.72	2.73	3.37	.....
Dent	5.17	2.72	3.59	1.89	0.80	1.97	1.24	1.44	0.71	0.84	2.80	4.11	27.28
Dewey	3.30	.....	3.44	0.81	0.32	.....	.....	.....	.....	.....	.....	.....	.....
Driggs	.....	.....	4.74	1.78	2.40	2.72	0.81	2.32	0.75	0.84	0.05	2.64	.....
Ellerslie	1.66	1.79	3.08	1.06	0.04	1.12	0.84	0.51	0.17	1.32	0.92	3.52	16.03
Emmett	1.34	1.68	3.11	0.56	0.08	1.43	0.51	0.11	0.07	0.67	0.66	3.37	13.59
Forney	2.68	2.41	1.39	1.99	0.69	4.94	3.23	2.00	0.44	0.61	1.24	2.48	24.10
Garnet	0.98	2.17	2.41	0.57	T.	2.02	0.17	0.33	0.05	1.02	0.83	1.80	12.35
Grace	3.16	2.19	3.87	1.16	2.94	1.77	0.20	1.02	0.18	1.69	.....	1.33	.....
Hot Springs	1.09	1.95	2.16	0.82	0.06	1.72	0.22	0.23	0.30	0.97	0.37	1.71	11.60
Idaho Falls	1.28	0.70	3.59	0.72	1.51	2.70	0.62	4.09	0.75	0.68	0.27	1.52	18.43
Kellogg	3.88	3.30	3.43	1.80	1.30	1.91	0.64	2.23	1.53	0.56	2.18	2.99	25.75
Lake	4.60	0.90	4.85	0.80	1.52	3.25	T.	2.25	0.50	1.50	0.70	0.80	21.67
Lakeview	5.30	3.05	2.65	1.50	2.00	1.85	1.45	2.25	2.70	0.90	3.40	2.95	30.00
Landore	8.28	4.89	7.66	2.83	1.99	3.20	1.79	1.08	1.02	2.79	3.99	7.04	46.56
Lardo	5.28	3.06	7.62	1.51	1.28	3.57	1.48	0.93	0.23	1.60	1.84	6.27	35.27
*Lewiston	2.04	2.13	1.60	0.31	1.03	1.48	0.79	1.82	0.86	0.48	0.70	1.19	14.43
Lost River	2.05	0.23	1.69	0.57	0.76	2.70	1.35	0.65	0.38	0.28	0.10	0.64	11.40
Lovell	3.40	1.76	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Meadows	2.57	1.20	2.88	0.99	0.85	2.79	1.60	0.67	0.80	1.42	1.65	2.49	19.91
Miner	1.32	3.22	3.07	1.82	0.70	3.73	T.	0.25	0.91	0.94	1.04	2.71	19.71
Moscow	5.77	2.02	2.79	0.62	0.81	2.58	1.58	1.60	0.87	0.78	0.98	2.90	23.90
Mountain Home	2.55	2.61	2.53	1.47	T.	1.16	0.63	0.18	0.15	1.02	0.60	2.19	15.09
Murray	4.88	3.78	3.73	2.75	1.02	2.42	1.13	2.52	1.92	0.77	3.63	3.20	31.75
Murtaugh	1.57	3.16	4.23	1.65	0.73	3.33	T.	0.15	0.81	0.65	0.58	2.53	19.39
Nevens Ranch	3.20	5.40	5.85	2.50	T.	0.85	0.35	0.40	0.15	1.40	1.82	3.81	25.73
Oakley	1.54	1.59	2.62	2.59	0.81	2.45	0.00	1.36	0.90	1.25	0.62	0.80	16.53
Orofino	4.34	2.61	3.16	1.89	1.37	2.38	0.37	1.04	0.45	1.22	2.61	3.65	25.09
Paris	3.50	.....	.....	.....	.....	0.92	0.12	1.37	0.50	1.24	0.23	0.83	.....
Payette	0.96	1.39	1.37	0.47	0.18	1.42	0.76	0.28	0.22	0.91	0.39	1.60	9.95
Pleasant Valley	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.98	2.18	.....
*Pocatello	1.24	1.71	4.34	1.14	1.01	1.89	0.36	1.65	0.45	0.84	0.21	2.59	17.43
Pollock	.....	.....	2.47	1.20	1.64	1.91	0.70	0.59	0.49	0.94	0.77	2.17	.....
Poplars	1.13	1.23	2.37	0.68	0.19	1.33	0.57	0.06	0.16	0.20	0.71	1.69	10.32
Porthill	2.18	2.48	1.36	1.30	2.83	1.83	1.57	2.63	3.40	0.81	2.13	2.35	24.87
Roosevelt	3.82	1.50	4.17	1.70	1.01	3.90	2.52	2.20	1.73	.....	.....	5.85	.....
Rupert	0.94	2.29	5.45	1.84	0.77	2.40	0.26	0.62	0.96	0.83	0.65	2.61	19.62
St. Maries	5.25	2.14	3.69	1.30	0.84	1.25	0.43	2.58	0.61	0.71	2.07	3.30	24.17
Salem	2.43	0.69	3.78	0.76	0.87	2.73	1.31	0.31	0.57	0.92	0.19	1.82	16.38
Salmon	0.58	0.65	0.92	0.48	0.52	3.12	2.38	1.02	0.21	0.80	0.77	0.44	11.89
Soldier	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.65	.....
Standrod	1.65	1.66	2.78	1.85	1.88	2.71	0.71	2.42	0.69	1.61	0.56	1.18	19.70
Sugar City	.....	.....	.....	.....	.....	.....	.....	0.62	0.64	1.31	0.07	1.05	.....
Twin Falls	1.34	2.90	4.80	0.97	0.93	2.43	0.15	0.43	0.70	1.19	0.72	1.79	18.35
Vernon	3.55	0.75	3.11	0.41	1.05	4.29	0.60	0.77	0.03	0.75	0.20	2.54	18.05
West Lake	.....	.....	.....	.....	.....	.....	1.18	1.28	1.00	0.87	0.85	0.61	.....
Weston	2.59	1.69	4.14	.....	2.33	1.71	0.25	1.05	0.41	1.36	0.15	2.03	.....
Illinois.													
Albion	8.65	0.71	4.74	3.51	4.12	4.81	3.92	6.98	0.32	2.21	4.02	5.20	49.19
Aledo	4.10	0.26	2.87	2.27	5.13	2.66	6.74	5.60	2.02	0.62	1.40	0.54	34.21
Alexander	5.26	0.26	4.23	2.53	2.38	2.94	8.57	7.78	1.09	1.55	1.25	2.58	40.42
Antioch	3.80	0.30	1.65	0.95	5.29	4.80	2.02	3.96	5.43	1.05	1.87	2.10	33.22
Ashton	4.13	0.61	2.12	1.95	5.10	4.90	6.98	5.31	.....	.....	.....	.....	.....
Astoria	6.04	0.36	2.59	3.10	2.75	3.51	7.38	6.33	2.03	0.51	1.78	1.74	38.12
Aurora	3.69	0.26	3.17	2.00	4.90	3.70	5.51	6.72	6.08	1.43	1.62	1.07	40.15
Beardstown	4.76	0.24	3.56	2.60	2.92	2.38	5.06	5.54	.....	.....	.....	.....	.....
Bement	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.96	.....
Benton	7.05	0.45	2.26	1.82	5.30	10.72	.....	7.47	1.00	2.30	4.78	3.71	.....
Bloomington	5.18	0.07	4.50	3.54	2.85	5.74	6.25	6.25	2.69	1.33	2.17	3.10	43.67
Bushnell	3.83	0.00	4.20	3.17	2.62	3.23	7.16	5.62	1.34	0.45	1.17	1.51	34.30
*Cairo	7.77	3.58	3.39	3.81	6.78	2.95	3.92	2.43	1.14	2.90	4.43	2.48	45.58
Cambridge	3.69	0.60	2.15	2.04	4.15	2.55	6.47	6.60	4.05	0.58	1.23	0.80	34.91
Carlinville	5.57	0.57	2.67	3.21	4.36	5.01	5.59	3.77	0.63	1.52	1.78	2.45	37.13
Carlyle	6.51	0.94	3.56	3.95	3.81	8.27	4.36	4.65	0.89	2.86	2.41	3.70	45.91
Carrollton	5.32	0.90	3.01	3.13	3.70	6.00	9.88	.....	1.55	3.75	3.25	.....	.....
Charleston	4.72	0.34	4.42	2.35	2.79	3.75	7.10	3.59	0.72	2.19	2.60	3.42	37.99
Chester	5.56	1.30	2.63	2.38	5.48	4.74	4.83	6.26	2.22	2.96	3.80	3.58	45.74
*Chicago	4.21	1.00	2.94	2.37	3.50	3.64	3.15	4.22	4.49	0.93	1.92	2.73	35.10
Cisne	7.39	0.30	3.34	3.33	5.40	5.74	4.76	5.58	1.03	2.32	3.61	2.96	45.76
Coatsburg	5.42	T.	3.63	2.59	2.14	4.30	6.38	7.12	1.92	1.25	1.49	1.75	37.99
Cobden	5.82	1.56	2.95	3.11	5.44	2.77	4.18	5.41	0.79	4.22	5.17	3.10	44.52
Colchester	4.82	0.11	4.02	1.86	2.33	2.24	8.00	5.58	1.29	0.57	1.07	1.56	33.45
Decatur	7.47	0.30	4.75	2.94	2.89	4.29	7.03	7.36	2.08	1.01	2.07	2.89	45.08
Dixon	3.43	0.22	2.08	2.11	4.89	3.19	8.76	5.33	4.95	1.71	1.23	0.59	38.49
Dwight	5.38	0.14	2.22	2.56	3.13	2.88	8.85	7.30	6.34	0.45	2.02	3.01	44.28
Elgin	4.49	0.72	2.57	2.21	.....	.....	.....	.....	.....	.....	.....	.....	.....
Equality	10.90	1.35	4.13	3.25	6.47	5.53	1.96	8.07	1.67	3.88	4.96	3.73	55.90
Flora	7.59	0.63	3.09	3.63	4.02	6.08	4.44	4.98	0.95	1.89	2.92	3.33	43.55
Friendgrove	9.17	0.60	5.01	3.48	4.69	4.42	2.48	6.97	0.45	2.76	4.47	4.99	49.49
Galva	3.24	0.20	1.27	3.16	2.83	2.44	5.23	6.41	2.69	0.65	1.43	1.11	30.66
Grafton	5.52	1.42	2.38	3.14	2.62	5.54	6.74	3.83	0.55	2.32	1.64	1.72	37.42
Greenville	6.18	0.75	2.55	2.73	4.03	6.20	5.27	5.97	0.79	3.28	1.82	3.63	43.20
Griggsville	5.38	0.49	3.27	3.25	3.35	5.00	5.82	6.97	2.24	1.70	1.80	0.52	39.79
Halfway	8.26	1.10	2.92	3.22	4.58	6.65	3.77	6.98	0.79	.....	.....	.....	.....
Havana	6.79	0.22	2.54	3.11	2.54	3.89	6.23	6.73	1.53	0.59	1.59	2.41	38.17
Henry	5.85	0.16	3.20	2.79	3.65	3.79	5.43	4.58	4.51	0.80	1.92	1.23	37.91
Hillsboro	4.89	0.55	1.90	2.78	7.00	4.88	7.53	5.81	0.96	3.90	1.77	3.36	45.33
Hoopeston	5.89	0.22	4.26	2.90	3.28	5.34	6.48	2.08	5.09	0.94	2.27	3.88	42.63
Joliet	5.70	0.32	3.00	2.28	3.32	1.70	5.38	4.66	6.13	0.66	1.86	3.07	38.08
Kiswaukee	3.58	0.29	2.15	2.34	2.90	4.94	5.07	3.76	5.70	0.74	1.31	1.23	34.01

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1907—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Illinois—Continued.													
Knoxville	.....	0.07	.....	0.29	2.29	.....	5.92	5.84	2.08	0.11	1.32	.....	.....
La Grange	5.17	0.40	2.71	2.45	2.61	3.99	4.54	4.28	5.72	1.05	1.15	1.81	35.88
La Harpe	7.62	0.30	6.40	2.60	2.75	4.45	6.70	5.10	1.95	0.30	0.90	1.26	40.33
Lanark	2.67	0.22	1.51	2.50	3.23	4.48	3.72	5.13	6.20	1.42	1.41	0.93	33.42
*La Salle	4.46	0.09	2.03	2.36	3.39	3.45	5.94	4.29	4.99	0.87	1.55	1.56	34.98
Lincoln	5.99	0.24	.....	2.52	5.54	3.30	3.57	8.50	2.63	1.28	2.01	3.82	.....
Loami	6.45	0.19	4.23	2.61	2.65	2.31	9.69	8.84	1.22	1.48	2.26	2.51	44.44
McLeansboro	7.72	0.91	2.97	2.16	3.61	2.80	1.62	5.80	1.03	1.96	3.83	4.12	38.62
Martinsville	7.57	0.09	1.90	2.45	5.08	4.86	4.98	3.85	0.40	2.65	3.40	2.20	39.43
Martinton	4.57	0.20	5.23	2.56	2.86	4.04	5.65	6.62	4.17	0.65	2.70	4.68	43.93
Mascoutah	.....	.....	.....	3.85	8.19	3.33	3.61	4.50	1.74	2.82	2.76	3.45	.....
Minonk	3.99	0.06	1.72	2.59	4.14	4.19	5.72	3.91	3.82	0.44	1.89	2.46	34.93
Monmouth	4.72	0.27	2.02	3.19	2.79	2.72	7.32	5.27	1.76	0.74	1.46	1.49	33.75
Morrison	3.98	0.46	1.66	1.74	6.03	5.01	9.19	6.43	5.75	1.44	1.42	1.01	44.12
Morrisonville	5.68	0.19	2.03	2.60	3.28	4.87	6.88	5.12	1.02	1.62	2.08	2.63	37.50
Mount Carmel	9.39	1.28	4.50	3.48	3.80	3.64	3.42	6.88	0.64	2.02	4.72	4.92	48.69
Mount Vernon	8.15	1.00	3.38	3.22	4.39	5.50	3.98	6.61	0.97	3.49	3.64	3.50	47.83
New Burnside	9.97	2.11	3.77	2.84	4.85	5.26	4.72	5.56	1.28	3.10	4.30	3.16	50.92
Olney	7.53	0.52	4.50	3.92	6.38	5.77	7.08	6.37	1.35	2.43	3.57	3.52	52.94
Ottawa	5.25	0.15	2.55	2.69	4.84	2.50	6.92	4.49	4.94	1.00	1.96	1.79	39.08
Palestine	6.55	0.10	5.55	3.54	4.15	4.48	4.15	7.32	0.60	2.70	2.90	3.34	45.38
Pana	6.18	0.66	2.61	3.02	3.78	4.85	5.93	5.91	1.01	1.95	1.95	3.97	41.82
Paris	5.26	0.07	3.05	2.50	2.53	.....	.....	.....	0.70	2.79	3.47	3.10	.....
*Peoria	5.39	0.14	2.34	2.82	2.08	3.99	4.89	6.60	2.94	0.35	1.68	1.66	34.88
Philo	7.60	0.16	4.22	2.42	3.43	5.98	6.08	4.03	0.58	2.18	2.27	3.46	42.41
Pontiac	5.62	0.15	2.74	3.09	3.28	3.00	5.66	4.47	4.59	0.61	2.04	3.05	38.30
Rantoul	5.69	0.08	3.54	2.19	3.08	5.45	6.17	6.21	2.26	1.39	2.17	2.71	40.94
Raum	8.90	2.05	4.04	3.84	7.07	4.82	3.70	6.38	2.09	2.68	4.78	4.12	54.47
Riley	3.67	0.38	1.68	3.09	4.29	4.84	4.92	3.55	4.90	0.50	1.20	1.16	34.18
Robinson	8.09	2.67	5.47	4.34	6.71	3.42	6.03	4.73	1.74	3.17	3.30	3.66	53.33
Rockford	3.18	0.69	1.90	2.78	2.96	4.54	4.63	2.80	4.84	0.82	0.98	0.17	30.29
Rushville	5.86	0.25	2.83	3.99	3.66	4.26	6.82	5.94	0.89	0.84	1.30	2.00	38.64
St. Charles	4.17	0.70	2.94	2.16	4.15	4.90	5.45	4.12	6.49	1.53	.....	1.95	.....
St. John	6.47	0.82	2.64	2.50	5.08	8.18	3.18	7.48	1.65	1.96	3.66	3.53	47.15
*Springfield	6.17	0.30	4.81	2.80	2.94	3.29	6.70	7.13	0.92	1.36	1.87	2.79	41.08
Streator	5.64	0.10	3.02	2.92	3.70	3.95	7.61	5.08	5.58	0.51	2.06	1.41	41.58
Sullivan	5.64	0.40	2.96	2.43	2.94	5.44	5.78	4.04	0.61	1.90	2.41	2.15	36.70
Sycamore	3.88	0.30	1.49	2.66	4.59	4.57	4.99	3.28	7.39	1.26	1.42	1.17	37.00
Tilden	6.13	1.16	2.66	3.73	5.40	4.41	2.00	5.11	3.99	3.01	3.17	4.05	45.42
Tiskilwa	4.47	0.33	2.21	2.83	5.65	3.34	10.17	5.39	3.69	0.66	1.59	1.36	41.69
Tuscola	5.87	0.42	4.05	2.50	2.76	5.22	5.49	4.22	1.17	1.82	1.93	3.19	38.64
Urbana	6.09	0.24	3.34	2.34	5.04	5.56	5.41	4.42	0.94	1.51	1.99	3.32	40.20
Vernon	6.82	0.88	4.77	3.45	3.82	4.96	4.56	6.55	0.51	4.08	2.50	3.46	46.36
Walnut	3.97	0.25	2.23	2.57	4.13	3.44	9.53	4.67	4.84	0.51	1.41	0.92	38.47
Warsaw	5.15	T.	3.83	2.48	5.27	8.12	6.45	4.29	1.76	0.60	1.15	1.50	40.60
Windsor	4.99	0.48	3.88	2.22	3.82	4.40	5.63	4.60	1.57	1.30	1.92	3.22	38.03
Winnebago	3.68	0.76	1.49	3.46	3.20	5.81	6.65	4.09	6.45	0.71	1.45	1.77	39.52
Yorkville	3.68	0.17	2.58	1.55	4.60	5.22	6.23	6.37	5.21	1.07	1.25	0.83	38.76
Zion	2.75	0.34	0.77	1.94	3.45	4.80	6.91	2.43	5.05	1.06	1.99	0.35	31.84
Indiana.													
Anderson	6.40	0.15	4.69	2.76	2.85	4.88	6.93	4.85	2.27	1.89	2.18	3.49	43.34
Angola	4.01	0.28	3.54	2.95	4.13	2.98	.....	.....	.....	.....	.....	.....	.....
Auburn	4.35	0.19	3.15	1.91	4.95	6.23	4.39	2.09	4.31	2.61	.....	5.18	.....
Bedford	6.70	0.50	6.25	2.25	4.58	.....	.....	.....	.....	.....	.....	.....	.....
Bloomington	9.74	0.74	6.48	3.11	3.98	3.79	4.35	3.12	2.52	4.80	4.20	4.10	50.93
Bluffton	6.21	0.20	5.07	2.49	2.80	6.37	5.72	2.01	2.92	2.17	2.44	4.95	43.35
Butlerville	11.83	0.98	9.46	4.15	2.54	4.94	3.69	4.00	2.62	3.87	3.32	3.65	55.05
Cambridge City	6.77	0.48	7.30	2.81	2.27	5.92	4.56	2.90	3.47	2.89	2.89	4.28	46.54
Collegeville	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.14	.....
Columbus	7.88	0.24	5.06	2.74	2.62	5.06	4.62	2.58	2.38	3.42	2.80	3.70	43.10
Connersville	7.62	0.11	5.50	2.42	2.70	4.39	3.82	2.94	3.69	3.42	3.45	3.74	43.80
Crawfordsville	.....	.....	4.52	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Delphi	7.00	0.32	3.93	1.91	2.87	5.50	6.43	3.86	3.94	1.31	2.31	5.53	44.91
Elkhart	3.17	0.25	4.95	2.91	5.57	3.06	5.34	3.01	3.46	2.53	1.02	3.49	39.65
Eminence	7.16	0.31	5.11	2.71	3.78	2.00	3.09	2.52	1.73	4.38	3.02	3.11	38.92
*Evansville	8.70	0.82	3.54	2.43	5.59	2.59	4.66	5.95	2.76	2.05	3.88	3.70	46.67
Farmersburg	.....	.....	4.39	3.09	7.54	6.02	6.28	3.94	2.07	.....	.....	4.20	.....
Farmland	7.27	0.39	5.00	2.38	3.63	6.45	5.25	4.04	3.40	2.73	1.97	3.90	46.41
Fort Wayne	6.13	0.08	7.95	2.27	3.31	5.15	.....	.....	2.66	1.77	2.39	.....	.....
Franklin	5.85	0.25	4.24	2.66	4.26	4.76	3.11	.....	1.76	4.07	2.13	2.84	.....
Greenfield	7.91	T.	4.99	2.43	3.16	3.48	5.75	2.53	2.41	2.57	3.36	4.04	42.63
Greensburg	8.38	0.45	5.24	2.51	2.82	3.92	5.48	1.90	1.49	3.44	2.92	4.54	43.09
Hammond	3.10	.....	2.26	2.57	3.70	3.90	3.78	2.76	4.54	1.34	1.91	3.35	.....
Holland	.....	1.49	5.53	3.01	3.78	4.14	4.50	5.60	2.93	3.89	.....	.....	.....
Huntington	5.57	0.16	4.55	2.15	2.67	4.47	6.25	2.85	3.16	1.85	2.37	4.52	40.57
*Indianapolis	7.68	0.18	4.07	2.07	2.85	4.68	4.41	2.33	2.31	2.23	2.52	3.23	38.56
Jeffersonville	11.33	1.18	5.11	2.61	4.60	2.20	4.94	2.97	1.39	3.08	3.05	3.82	46.28
Judyville	.....	.....	.....	.....	.....	.....	4.81	2.80	3.03	1.65	2.17	.....	.....
Knox	4.17	0.23	5.47	3.57	3.02	4.20	5.37	4.22	4.34	1.87	2.37	5.00	43.83
Kokomo	5.59	0.04	3.80	2.08	3.15	4.45	4.88	4.05	2.51	2.42	1.74	3.83	38.54
La Fayette	7.14	0.41	4.63	2.27	3.91	6.36	5.92	3.75	3.46	1.74	1.32	4.61	45.52
Laporte	3.60	1.00	4.15	4.01	4.72	3.78	4.49	3.73	6.60	1.90	3.00	2.76	43.74
Lima	2.94	0.22	5.03	3.26	4.55	4.87	6.68	2.69	4.07	2.80	1.58	5.30	43.99
Logansport	4.60	0.35	3.92	1.71	4.07	6.38	5.79	6.13	2.71	1.70	2.42	4.84	44.62
Madison	8.45	0.71	7.11	2.58	2.95	4.25	5.03	2.59	2.38	3.48	3.06	3.45	46.04
Marengo	11.01	1.99	5.68	3.59	4.10	4.73	3.11	5.92	5.07	3.34	3.88	5.45	57.97
Marion	7.01	0.15	4.62	2.64	2.35	7.46	3.97	3.82	2.66	2.35	2.00	4.70	43.73
Markle	5.40	0.10	5.90	2.85	3.30	7.00	3.80	2.05	3.25	1.75	2.40	3.55	41.35
Mauzy	8.05	0.35	5.06	2.82	2.36	4.41	6.71	2.91	3.00	3.52	3.30	4.59	47.08
Moores Hill	8.71	0.85	7.29	4.39	2.84	2.64	3.39	3.02	2.41	3.01	2.71	3.59	44.85
Mount Vernon	9.26	1.63	4.20	3.20	5.02	3.72	5.83	10.18	3.32	3.38	4.83	4.57	59.14
Northfield	5.54	0.30	3.93	2.23	3.73	3.07	6.00	3.22	1.44	2.55	2.00	3.48	37.49
Paoli	10.19	0.93	6.26	3.89	2.88	6.22	5.04	5.32	4.42	2.66	4.17	3.88	55.86
Plymouth	3.13	0.06	3.69	3.38	2.74	4.40	4.22	3.58	4.02	1.32	2.19	4.60	37.33

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1907—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Indiana—Continued.													
Princeton	9.35	2.25	3.84	3.10	4.46	2.28	3.67	6.55	1.35	2.35	2.95	3.35	45.50
Rensselaer	4.83	0.08	6.37	3.42	4.40	3.75	5.50	4.18	3.10	.....	.....	.....	.....
Richmond	7.29	0.16	5.36	2.57	2.79	7.51	7.06	3.53	2.82	3.29	2.74	3.66	48.78
Rochester	4.80	0.15	5.31	2.32	4.20	6.46	4.61	2.99	4.73	1.60	2.57	4.40	44.14
Rockville	5.30	0.15	3.05	2.47	4.16	3.78	5.16	3.26	2.50	3.37	2.96	3.21	39.37
Rome	11.07	0.98	4.86	2.39	5.04	2.75	1.51	5.83	2.76	2.99	3.66	4.88	48.72
Salamonia	6.12	0.16	3.82	2.02	2.58	4.46	7.50	2.18	2.12	1.88	1.64	1.38	35.86
Salem	10.60	0.48	5.71	3.25	3.72	6.62	4.95	5.36	4.52	3.38	3.91	5.54	58.04
Scottsburg	9.85	0.66	6.36	2.68	3.11	5.14	5.21	4.52	.....	.....	.....	4.20	.....
Seymour	6.57	.....	2.02	.....	.....	4.30	4.09	.....	2.72	.....	.....	.....	.....
Shelbyville	4.70	0.25	4.49	2.43	5.54	6.24	6.71	2.13	1.57	4.11	2.67	4.58	45.42
South Bend	3.42	0.42	3.91	3.76	4.13	4.83	5.10	3.48	4.82	2.43	2.36	4.92	43.58
Syracuse	4.38	T.	3.62	3.16	4.62	5.69	.....	.....	.....	.....	.....	.....	.....
Terre Haute	7.15	0.55	4.10	3.38	3.40	7.44	4.20	3.81	2.63	2.32	3.12	3.62	45.72
Veedersburg	6.44	T.	3.15	1.80	5.18	3.02	3.85	2.97	1.45	1.50	1.93	3.45	34.74
Vevay	9.30	.....	.....	.....	2.30	5.20	8.45	4.40	2.10	4.50	2.90	3.50	.....
Vincennes	8.21	0.20	4.92	3.75	3.24	5.61	3.47	4.86	0.75	2.90	4.13	5.05	47.09
Washington	8.62	1.74	4.61	3.58	2.53	3.57	3.23	8.36	1.24	2.45	3.70	4.31	47.94
Worthington	8.17	0.52	5.92	2.89	4.48	3.42	5.17	5.34	1.64	3.87	3.27	4.79	49.48
Zelma	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.86	4.06	.....
Iowa.													
Afton	1.25	0.78	1.95	1.92	2.26	5.75	5.96	5.13	2.35	1.99	1.35	1.24	31.93
Albia	2.19	0.11	1.43	1.18	6.58	6.27	9.36	4.25	1.60	1.61	1.08	1.22	36.88
Algona	0.69	0.99	1.04	0.76	1.97	5.12	6.75	5.45	1.51	0.92	1.41	2.03	28.64
Allerton	2.79	0.51	1.90	1.59	3.28	4.32	9.12	.....	1.93	1.26	1.09	1.07	.....
Alta	0.61	0.92	0.54	0.60	3.39	3.58	9.55	1.90	1.45	1.19	1.26	1.68	26.67
Alton	0.35	0.55	1.24	0.59	5.95	4.56	5.36	2.83	2.92	0.93	0.78	1.08	27.14
Amana	2.68	0.32	1.05	1.66	3.70	7.54	8.83	2.20	4.18	1.31	1.04	0.98	35.49
Ames	0.79	0.55	0.27	0.67	3.54	3.26	5.32	6.15	2.14	3.04	1.02	0.83	27.58
Atlantic	0.10	0.98	0.77	0.94	2.19	5.13	5.93	2.56	3.00	1.77	0.88	0.26	24.51
Audubon	0.38	0.96	0.46	0.61	2.89	3.65	4.99	2.60	1.68	0.89	0.88	0.34	20.33
Baxter	1.07	0.40	2.65	1.25	5.37	5.47	8.55	5.85	2.44	3.52	1.04	0.61	38.22
Bedford	1.46	1.02	1.95	1.83	3.68	4.85	6.93	3.22	2.25	2.72	1.52	1.45	32.88
Belle Plaine	2.67	0.97	0.82	1.84	3.90	7.16	13.66	2.73	3.85	3.18	1.06	1.68	43.52
Bloomfield	3.56	0.16	2.38	2.22	6.37	5.08	12.96	4.30	2.96	1.22	1.07	0.83	43.11
Bonaparte	4.88	0.10	2.00	2.45	6.20	5.43	7.64	8.42	1.99	0.81	0.98	0.97	41.87
Boone	1.42	0.69	0.87	0.83	3.13	4.93	4.63	6.71	2.66	3.71	0.99	0.68	31.25
Britt	0.75	1.48	1.65	0.87	1.81	4.75	8.31	4.48	1.82	0.90	0.90	1.32	29.04
Buckingham	0.85	0.79	1.44	0.63	2.45	5.15	6.92	6.08	3.32	2.26	1.18	0.31	31.38
Burlington	5.30	0.26	2.54	3.22	2.74	3.27	7.87	6.96	1.89	0.64	1.53	1.38	37.60
Carroll	0.39	1.10	0.50	0.66	2.85	5.11	7.52	4.25	2.22	2.32	1.40	0.92	29.24
Cedar Rapids	2.57	0.41	0.76	1.31	3.12	6.05	8.14	4.11	5.22	2.08	0.76	0.69	35.22
Chariton	2.52	0.25	1.90	1.03	4.32	4.89	5.08	3.89	2.07	1.27	0.85	1.55	29.62
*Charles City	1.13	0.84	2.17	0.87	2.11	7.37	5.58	6.72	3.65	0.64	0.82	0.77	32.67
Clarinda	1.00	0.66	1.22	2.01	3.25	6.01	5.62	5.20	2.95	2.48	1.58	1.60	33.58
Clearlake	0.81	0.75	0.80	1.06	0.71	8.86	8.34	3.53	1.70	1.27	0.78	0.50	29.11
Clinton	3.76	0.81	2.10	2.56	4.45	3.60	8.53	7.73	4.47	1.59	1.31	0.88	41.79
College Springs	0.84	1.32	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Columbus Junction	3.45	0.23	2.65	1.55	6.68	4.99	5.88	4.09	1.62	1.16	0.83	0.69	33.82
Corning	1.57	1.08	0.79	2.28	2.74	4.61	5.79	7.32	2.30	2.33	1.45	1.71	33.97
Corydon	2.21	0.23	1.56	1.47	3.37	5.29	5.14	4.48	1.92	1.18	0.91	1.02	28.78
Creston	1.71	0.45	2.22	1.81	2.62	4.13	6.64	3.80	2.51	2.47	1.60	1.52	31.48
Cumberland	0.73	1.11	0.38	1.24	2.46	6.28	10.76	1.87	3.38	2.81	1.42	1.37	33.81
*Davenport	3.55	0.22	1.79	1.90	4.33	2.07	7.13	6.48	3.55	0.70	1.08	0.49	33.29
Decorah	1.47	0.49	1.96	0.72	1.82	5.41	4.35	7.76	5.75	0.96	1.40	0.93	33.02
Delaware	1.51	0.34	0.73	1.03	4.59	6.53	7.48	9.67	4.80	1.67	1.02	0.69	40.06
Denison	0.12	1.48	0.88	0.85	3.50	3.35	4.14	9.41	2.43	0.82	1.65	0.89	29.52
*Des Moines	0.87	0.93	1.18	1.48	3.97	4.13	10.20	5.03	2.40	1.70	1.12	1.01	34.02
De Soto	0.52	0.59	0.67	1.23	3.47	6.54	9.60	4.68	3.14	1.89	1.10	0.76	34.19
Dows	0.84	0.69	1.61	1.11	3.20	5.29	7.87	3.01	2.13	0.93	0.85	0.67	28.20
*Dubuque	1.72	0.52	0.99	2.48	2.66	4.08	5.15	5.85	6.01	0.77	1.29	0.67	32.19
Earlham	1.49	0.73	0.83	1.53	3.23	6.99	8.47	4.35	3.03	1.62	1.17	1.24	34.68
Elkader	1.67	0.62	1.56	0.87	2.04	5.04	3.97	4.73	4.07	0.93	1.39	0.81	27.80
Elliott	0.29	1.25	0.30	2.03	3.20	3.59	13.52	3.20	2.80	1.34	1.33	0.35	33.20
Elma	.....	.....	.....	.....	.....	3.57	.....	7.37	2.63	0.89	0.76	0.87	.....
Estherville	0.72	0.70	0.60	0.63	3.82	6.12	6.73	3.91	1.95	2.40	0.91	1.65	30.14
Fayette	2.06	0.71	1.33	1.03	2.34	6.99	.....	4.18	3.58	1.68	1.67	0.71	.....
Forest City	0.95	1.30	1.39	0.73	1.04	8.53	6.64	3.97	1.73	1.00	1.05	1.52	29.85
Fort Dodge	0.70	0.57	1.16	0.91	3.92	4.11	.....	3.15	1.97	2.16	1.30	0.55	.....
Fort Madison	4.02	0.20	2.34	2.41	3.00	4.82	9.52	8.00	1.56	0.32	0.94	0.77	37.90
Galva	0.32	0.90	0.36	0.69	3.54	3.30	.....	.....	.....	.....	.....	.....	.....
Gilman	1.96	0.30	1.38	1.45	3.08	4.10	6.20	3.63	2.98	2.89	0.99	0.67	29.63
Grand Meadow	1.74	0.84	1.63	1.12	2.18	5.03	6.09	5.27	4.64	1.15	1.38	0.68	31.75
Greene	.....	.....	.....	.....	2.99	7.62	6.71	7.22	2.68	0.76	.....	.....	.....
Greenfield	.....	.....	.....	1.45	.....	7.38	8.42	5.25	3.12	2.13	0.88	1.96	.....
Grinnell	2.40	0.73	1.30	2.19	5.49	4.91	8.88	6.14	2.09	2.73	0.90	0.45	38.21
Grundy Center	0.70	0.85	1.30	0.96	3.95	6.28	6.67	6.63	2.81	1.46	0.77	0.25	32.63
Guthrie Center	0.48	0.91	0.93	1.03	3.25	5.67	6.56	3.80	2.38	1.39	0.99	1.12	28.51
Hampton	1.63	1.69	2.75	1.19	3.99	5.30	12.05	3.69	2.66	0.83	0.92	1.09	37.79
Hancock	0.18	0.93	0.28	0.92	3.35	3.30	6.40	2.33	3.46	0.77	1.59	0.05	23.56
Harlan	0.60	1.10	0.40	0.87	2.87	3.13	4.96	2.71	2.14	2.64	0.53	0.36	22.31
Humboldt	0.16	0.80	1.09	0.81	3.49	3.41	9.36	3.70	1.65	1.12	0.96	0.75	27.30
Independence	0.52	0.64	1.85	0.94	4.33	7.12	8.11	8.44	4.04	1.92	0.56	0.94	39.41
Indianola	2.01	0.77	1.50	1.73	4.98	5.61	6.59	3.09	2.03	1.10	1.34	1.07	31.82
Inwood	0.79	0.60	0.51	0.24	2.21	4.98	5.65	1.45	3.38	0.64	0.09	1.33	21.87
Iowa City	2.12	0.22	1.59	1.58	5.47	6.04	9.21	2.98	2.85	0.86	1.07	0.53	34.52
Iowa Falls	1.05	0.79	1.97	1.02	4.37	5.89	7.06	5.56	2.01	0.65	0.84	0.81	32.02
Jefferson	.....	0.36	1.26	.....	3.26	4.46	4.07	.....	2.71	1.44	.....	.....	.....
*Keokuk	5.07	0.10	5.05	2.02	3.44	6.40	6.26	5.50	1.94	0.47	1.17	1.38	38.80
Keosauqua	4.62	0.15	2.38	2.40	5.43	3.75	9.24	7.10	2.78	1.03	0.97	0.83	40.68
Knoxville	2.61	0.45	1.20	1.76	4.74	5.18	6.66	4.40	2.65	1.73	.....	0.91	.....
Lacona	2.66	0.84	1.66	2.06	4.68	6.55	4.41	3.55	4.96	3.10	1.48	1.65	37.60
Larrabee	0.51	0.78	0.30	0.30	2.89	5.27	4.69	1.83	1.98	1.27	0.42	1.90	22.14
Le Claire	3.34	0.41	1.83	2.01	5.04	3.82	7.14	4.66	4.84	0.69	1.35	0.75	35.88

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1907—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Iowa—Continued.													
Le Mars	0.20	0.92	0.50	.....	4.42	4.04	6.50	1.09	1.59	0.59	0.52	0.70	.....
Lenox	1.50	0.83	1.76	1.58	2.35	7.37	7.51	3.46	3.16	2.11	1.32	1.68	34.63
Leon	1.84	0.99	0.94	1.55	2.86	5.55	7.84	2.30	2.22	1.79	1.37	0.68	29.93
Little Sioux	0.21	1.19	0.54	0.82	1.35	3.61	8.29	2.14	1.96	0.81	1.09	0.56	22.57
Logan	0.50	1.63	0.54	1.22	1.77	4.28	5.04	3.40	0.73	1.18	2.27	0.60	23.16
Maple Valley	0.78	0.45	0.46	0.69	3.77	5.23	7.83	2.52	2.36	1.90	0.41	1.46	27.86
Marshalltown	0.90	0.55	3.22	0.87	3.02	3.77	7.56	6.64	2.59	2.19	1.06	0.71	33.33
Mason City	1.29	0.85	1.57	1.14	1.31	7.03	11.20	5.72	2.08	0.85	0.68	0.66	34.38
Massena	0.56	0.73	0.54	1.68	2.11	4.76	8.70	4.78	.....	1.15	0.94	0.74	.....
Mount Ayr	1.96	1.22	2.92	2.08	7.13	7.80	8.70	3.12	2.85	2.83	1.56	1.73	43.90
Mount Pleasant	4.65	0.21	2.70	2.71	5.76	5.61	7.41	4.89	2.04	1.19	1.23	1.05	39.45
Mount Vernon	2.63	0.45	2.04	2.05	4.32	4.34	7.51	4.59	4.65	.....	.....	.....	.....
Murray[1]	1.26	0.52	1.29	1.35	2.20	4.67	11.65	3.27	1.89	1.70	1.31	1.31	32.42
Muscatine	3.77	0.26	1.65	2.22	4.04	4.21	7.97	5.16	2.37	1.09	0.89	0.64	34.27
Nevada	0.88	0.93	0.77	0.44	3.11	4.67	5.37	4.59	2.41	.....	.....	.....	.....
New Hampton	1.49	0.34	1.90	0.85	2.09	6.15	7.22	5.20	3.75	0.67	0.75	0.96	31.37
Newton	.....	.....	0.90	1.49	6.53	3.69	8.31	5.41	.....	2.65	1.04	0.57	.....
Northwood	1.35	0.46	2.70	1.03	1.31	9.33	5.05	4.86	1.48	1.78	0.93	2.05	32.33
Odebolt	0.34	0.95	0.26	0.67	4.87	4.48	8.49	2.42	4.00	1.91	0.97	1.02	30.38
Ogden	0.63	0.35	.....	0.83	4.05	.....	6.31	5.92	.....	.....	.....	.....	.....
Olin	4.62	0.56	2.18	2.37	2.89	5.23	6.90	8.74	5.71	1.02	1.26	1.07	42.55
Onawa	0.38	0.90	0.45	0.74	1.46	4.52	5.31	3.20	2.02	0.99	0.59	0.99	21.55
Osage	1.31	0.78	1.32	1.24	.....	6.82	4.45	3.15	3.98	1.00	0.88	1.28	.....
Oskaloosa	1.93	0.32	0.76	1.47	4.43	6.68	4.49	3.72	.....	1.07	0.94	1.12	.....
Ottumwa	3.10	0.65	1.68	1.71	5.63	7.07	10.04	5.76	.....	1.14	1.30	0.72	.....
Pacific Junction	0.52	.....	0.66	2.71	1.88	4.09	9.56	2.45	3.99	1.10	1.53	0.38	.....
Pella	2.46	0.24	0.96	1.69	5.49	6.24	6.37	5.85	2.70	1.97	0.92	.....	.....
Perry	1.18	0.81	1.13	0.95	5.25	8.69	7.36	5.71	2.37	3.31	1.23	1.07	39.06
Plover	0.50	0.33	0.40	0.62	3.65	6.01	5.44	3.67	2.85	3.30	1.30	2.28	30.35
Pocahontas	0.55	1.16	0.63	0.65	2.79	4.31	8.80	2.98	1.97	2.96	1.58	1.69	30.07
Ridgeway	2.78	0.85	2.90	1.01	1.90	5.60	5.96	7.97	6.06	1.12	1.39	1.58	39.12
Rock Rapids	0.40	0.75	0.80	1.05	2.60	6.57	6.04	1.05	4.02	1.00	0.10	0.65	25.03
Rockwell	0.30	1.95	0.60	0.96	4.83	4.11	4.59	2.30	2.51	2.10	1.35	1.20	26.80
Sac City	.....	1.05	0.48	0.54	5.18	5.45	7.56	3.11	2.80	2.75	.....	.....	.....
St. Charles	1.87	0.55	2.18	1.91	3.87	7.31	4.89	1.69	1.99	1.29	1.03	0.96	29.54
Sheldon	0.83	1.15	0.62	0.91	3.22	6.53	4.77	2.51	3.03	1.87	0.52	1.70	27.66
Sibley	0.67	0.57	0.61	0.67	1.75	5.41	6.59	2.66	3.45	0.96	0.85	1.10	25.29
Sigourney	1.89	0.50	1.29	1.99	2.88	5.93	7.27	3.57	2.71	1.08	0.93	0.74	30.78
Sioux Center	0.55	0.85	0.33	1.39	3.45	3.77	4.30	1.88	2.51	0.82	0.13	1.40	21.38
*Sioux City	0.41	0.85	0.26	0.81	2.48	4.21	5.78	1.53	2.03	0.62	0.05	0.90	19.93
Stockport	3.80	0.06	1.39	2.33	4.83	3.94	8.08	5.00	2.06	1.22	1.06	0.73	34.49
Storm Lake	0.89	0.65	0.95	0.83	.....	4.15	7.88	.....	1.94	1.90	0.78	0.77	.....
Stuart	0.58	1.52	0.46	1.33	3.56	8.40	7.48	.....	1.68	1.26	.....	0.32	.....
Thurman	0.78	1.95	0.70	2.31	1.43	4.84	6.80	3.44	4.75	1.09	1.74	2.09	31.92
Tipton	2.43	0.17	2.14	2.07	7.68	4.00	8.48	2.98	3.74	0.30	1.13	0.77	35.89
Toledo	1.17	0.51	1.35	1.40	3.81	5.21	9.83	3.24	2.70	2.20	0.75	0.80	32.97
Wapello	3.95	0.20	1.55	2.21	5.39	4.27	6.23	4.59	2.21	1.26	0.83	0.58	33.27
Washington	3.29	0.23	2.62	1.69	4.47	5.48	6.75	3.67	1.38	0.95	0.80	0.44	31.77
Washta	0.53	0.75	0.23	0.61	4.44	3.39	9.53	2.31	1.62	1.37	0.71	1.40	26.89
Waterloo	1.43	0.57	2.26	0.94	3.06	6.41	4.80	4.94	3.26	1.54	0.92	0.76	30.89
Waukee	1.77	0.97	1.27	1.58	3.06	8.35	9.78	4.76	3.55	1.94	1.51	1.43	39.97
Waverly	1.43	0.57	1.72	0.95	3.23	5.89	9.43	3.33	2.65	0.67	1.06	0.81	31.74
Webster City	0.76	1.06	1.94	0.93	4.58	5.04	7.70	2.56	2.11	1.26	0.74	0.45	29.13
West Bend	0.62	0.97	0.57	0.51	2.39	4.97	7.70	3.59	1.84	1.55	1.49	1.71	27.91
Whitten	1.65	0.30	0.79	0.92	4.40	5.28	4.64	6.06	2.63	1.48	0.83	0.55	29.53
Wilton Junction	2.75	0.29	1.68	1.76	5.49	3.68	9.52	6.23	3.38	0.87	0.95	0.50	37.10
Winterset	1.68	0.55	1.96	1.90	3.28	7.06	6.72	4.37	2.45	1.61	0.83	0.76	33.17
Woodburn	1.18	0.40	3.52	1.78	3.78	5.12	6.32	3.51	.....	.....	0.45	.....	.....
Zearing	0.70	.....	1.45	0.90	.....	4.75	5.27	3.73	2.10	1.63	0.90	0.88	.....
Kansas.													
Abilene	1.40	1.46	1.18	0.94	1.48	6.02	3.34	3.38	5.38	2.64	1.02	1.44	29.68
Alton	1.17	0.73	0.72	1.20	1.43	4.48	0.36	2.10	3.26	.....	.....	.....	.....
Anthony	1.44	0.75	0.69	1.78	4.08	5.36	7.39	3.22	0.55	4.53	1.13	3.42	34.34
Ashland	.....	.....	.....	.....	1.32	5.26	7.49	3.06	1.48	2.63	0.43	1.98	.....
Atchison	3.24	0.91	2.39	1.49	1.71	4.81	5.20	2.63	3.22	2.08	0.94	0.24	28.86
Baker	1.59	2.05	1.05	2.17	1.37	7.73	4.98	1.87	3.00	3.90	1.00	0.81	31.52
Beloit	1.05	0.54	1.14	0.50	0.71	4.44	3.60	.....	.....	.....	.....	.....	.....
Blue Rapids	1.01	0.56	1.42	1.59	1.24	2.82	3.15	.....	.....	.....	.....	.....	.....
Burlington	4.78	0.84	1.33	1.28	3.12	5.39	3.00	3.72	1.58	3.99	1.49	1.37	31.89
Chapman	1.95	1.25	1.28	0.70	1.69	5.34	.....	3.03	4.52	3.41	0.80	1.50	.....
Cimarron	0.30	0.19	0.15	0.71	2.30	3.42	7.39	2.69	0.70	1.96	0.45	1.80	22.06
Clay Center	1.60	1.45	1.16	0.86	1.07	4.40	2.20	1.70	2.85	2.33	0.75	1.67	22.04
Colby	0.13	0.09	0.69	1.00	1.13	2.16	0.82	2.67	2.06	1.17	0.29	0.78	12.99
Coldwater	1.04	0.34	0.04	0.83	1.38	3.09	6.20	2.66	0.39	2.89	0.22	1.26	20.34
Columbus	3.73	0.79	2.32	3.78	8.03	6.26	1.33	2.68	1.04	5.27	2.08	3.35	40.66
*Concordia	0.72	0.46	0.96	0.72	1.67	2.60	5.91	1.34	5.36	3.17	0.21	0.93	24.05
Coolidge	0.05	T.	T.	0.70	1.34	2.57	4.02	1.62	1.22	0.41	0.28	0.37	12.58
Cottonwood Falls	3.06	2.04	1.39	0.65	2.68	5.14	1.70	4.03	1.89	5.69	1.02	1.83	31.12
Cunningham	1.85	0.64	0.50	0.45	2.30	3.50	9.32	3.49	0.71	5.62	0.48	1.65	30.48
*Dodge	0.28	0.18	0.33	0.19	2.01	4.16	1.96	4.08	1.71	2.36	0.17	0.83	18.26
Dresden	0.16	0.14	0.63	0.75	1.13	2.82	2.13	2.78	1.02	1.12	0.30	1.26	14.24
Eldorado	3.62	2.03	0.92	1.05	3.98	4.32	2.04	3.75	0.96	6.31	1.15	1.65	31.78
Ellinwood	1.15	0.82	0.81	0.75	1.48	4.89	5.63	4.05	2.44	2.18	0.18	2.20	26.58
Ellsworth	1.07	0.81	0.92	0.89	1.44	3.34	2.65	2.44	4.22	1.48	0.18	1.44	20.88
Emporia	2.99	1.91	1.94	0.79	3.49	5.20	2.85	4.55	2.70	7.00	0.85	1.06	35.33
Englewood	1.01	T.	0.21	1.36	.....	.....	.....	.....	.....	.....	.....	.....	.....
Enterprise	1.47	1.38	1.17	1.01	1.29	5.53	2.83	2.70	4.45	2.47	0.69	1.74	26.73
Eskridge	3.06	1.48	1.12	1.24	2.14	6.25	2.98	1.75	.....	2.31	0.84	0.96	.....
Eureka	4.21	1.36	1.20	1.64	3.96	4.84	2.07	3.03	1.63	5.47	1.50	1.88	32.79
Fall River	6.43	1.29	2.85	2.52	3.43	5.48	1.93	6.19	0.87	4.84	1.40	2.60	39.83
Farnsworth	0.31	0.16	0.77	0.70	1.47	3.25	1.27	3.58	1.24	0.58	0.22	1.63	15.18
Fort Scott	5.29	0.81	2.01	3.84	5.39	6.97	1.66	3.09	2.04	4.31	1.79	1.73	38.93
Frankfort	1.04	1.80	1.50	1.76	1.38	3.80	3.21	2.61	3.36	2.10	1.45	0.83	24.84
Fredonia	5.60	.....	.....	.....	.....	.....	.....	.....	.....	5.34	1.40	.....	.....

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1907—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Kansas—Continued.													
Garden City	0.15	0.25	0.48	0.91	2.44	2.55	6.35	1.62	2.59	1.45	0.16	2.00	20.95
Garnett	6.74	0.73	3.23	4.42	3.84	5.74	3.71	3.60	2.60	4.55	1.61	0.68	41.45
Goodland	0.40	T.	0.43	0.82	1.72	1.52	2.39	1.90	1.11	0.91	0.50	1.41	13.11
Gove,*[1]	0.57	0.20	0.83	0.64	0.95	5.46	3.65	3.51	0.88	1.57	0.34	1.20	19.80
Greensburg	.....	.....	0.01	0.59	2.43	3.38	5.85	4.12	2.89	1.90	T.	1.29	.....
Grenola	5.69	0.84	1.93	2.62	3.43	9.34	2.25	4.63	0.64	5.01	1.60	2.32	40.30
Hanover	0.77	1.69	0.60	1.47	1.78	4.16	4.13	3.17	3.68	3.51	1.58	1.05	27.59
Harrison	0.72	0.81	1.25	1.29	1.13	4.19	1.57	2.35	4.86	1.98	0.17	0.64	20.96
Hays	0.64	0.22	0.85	0.60	0.83	4.97	9.15	3.12	1.75	1.40	0.11	1.76	25.40
Hill City	.....	0.08	0.71	0.79	0.20	5.35	1.65	2.43	1.72	0.47	.....	.....	.....
Horton	1.83	1.66	1.79	2.12	1.34	8.94	4.27	1.54	4.12	3.03	1.55	0.62	32.81
Howard	.....	.....	2.57	2.73	2.45	12.59	1.50	4.87	1.70	3.64	1.45	2.34	.....
Hoxie	.....	.....	.....	.....	.....	2.99	3.44	3.41	2.12	0.97	0.40	1.40	.....
Hugoton	0.75	.....	.....	1.40	3.34	4.17	3.18	2.06	.....	1.58	.....	0.50	.....
Hutchinson	1.57	1.07	0.48	0.64	2.82	3.52	4.77	3.10	1.36	3.98	0.56	1.69	25.56
Independence	3.78	0.50	1.20	4.27	4.11	5.96	2.99	3.43	2.16	4.59	2.04	3.34	38.37
*Iola	6.11	0.41	1.63	2.84	3.97	5.47	2.34	3.66	1.47	5.04	1.55	2.21	36.70
Jetmore	0.52	0.28	0.30	0.20	1.66	3.22	4.99	2.53	0.85	2.51	0.15	1.92	19.14
Jewell	1.18	0.87	0.90	0.78	1.00	4.21	2.05	1.42	2.70	2.41	0.13	1.32	18.97
La Crosse	0.70	0.29	0.63	0.32	1.65	5.50	5.88	1.64	2.28	1.56	0.32	1.75	22.52
Lakin	1.10	T.	0.05	1.04	1.61	0.95	6.76	4.97	2.13	0.66	0.15	1.40	19.82
Larned	0.72	0.14	0.80	0.91	1.79	7.62	5.77	3.30	2.39	3.31	0.18	1.89	28.82
Lawrence	4.56	1.79	2.13	1.14	4.06	7.42	3.44	3.80	1.85	3.61	1.65	0.72	36.17
Lebanon	0.76	0.43	0.50	1.20	0.90	.....	T.	2.14	3.60	0.97	0.18	0.61	.....
Lebo	4.14	1.66	1.72	0.95	4.00	4.91	1.62	3.54	2.76	4.79	1.29	1.29	32.67
Liberal	.....	.....	.....	2.13	2.70	6.22	3.50	2.19	0.58	1.72	0.29	0.87	.....
Lindsborg	0.13	0.52	1.23	0.78	1.25	4.16	3.39	.....	.....	.....	.....	.....	.....
Macksville	1.10	0.49	0.36	0.32	1.94	3.81	7.85	3.44	1.18	2.66	T.	1.61	24.76
McPherson	2.23	1.34	1.87	1.07	1.92	4.23	3.83	4.95	1.15	5.16	0.62	1.76	30.13
Madison	4.59	1.99	1.25	1.26	4.03	6.91	4.27	3.72	1.85	3.83	1.43	1.59	36.72
Manhattan	1.73	0.90	1.55	1.21	1.24	6.45	6.30	1.86	2.91	2.71	1.14	1.11	29.11
Manhattan[2]	1.59	1.61	1.37	1.35	1.05	5.12	6.46	1.94	3.11	2.63	1.12	1.12	28.47
Marion	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.95	1.20	.....
Medicine Lodge	.....	.....	0.06	1.57	.....	.....	.....	.....	.....	.....	.....	.....	.....
Moran	5.71	0.02	2.03	2.63	4.68	5.94	2.74	4.80	0.88	5.02	1.71	1.39	37.55
Minneapolis	0.94	0.79	0.79	1.12	1.00	5.79	3.72	3.74	3.27	1.52	0.36	1.77	24.81
Mount Hope	2.78	1.05	0.29	1.00	3.83	2.96	3.77	5.99	1.48	3.38	0.63	1.22	28.38
Neosho Rapids	3.10	0.98	2.51	0.91	4.19	4.91	2.52	3.29	3.09	4.90	1.06	1.01	32.47
Ness City	0.77	0.30	0.25	0.38	2.53	.....	2.59	3.74	1.26	.....	.....	.....	.....
Newton	1.60	1.18	0.46	0.76	.....	3.07	0.69	4.57	3.36	5.24	1.13	1.21	.....
Norton	0.22	T.	0.50	0.90	1.95	5.49	1.90	3.02	2.06	0.12	0.20	0.94	17.30
Norwich	3.07	1.17	0.44	1.25	2.87	4.92	4.37	2.25	0.63	4.88	0.81	2.27	28.93
Oberlin	0.30	0.35	1.00	1.57	1.49	2.52	1.78	3.01	1.67	0.45	0.30	1.90	16.34
Olathe	4.71	0.71	2.50	1.44	5.89	6.80	4.72	3.05	2.68	3.10	1.45	1.03	38.08
Osage City	2.87	2.02	1.92	2.26	3.33	9.17	3.59	2.59	3.16	2.86	0.93	0.82	35.52
Oswego	3.37	0.36	1.61	3.89	4.77	6.56	2.54	3.36	1.03	3.90	2.23	3.12	36.74
Ottawa	2.95	1.00	2.27	1.47	3.38	7.18	2.49	5.18	2.14	5.01	1.54	0.64	35.25
Paola	5.26	2.20	3.32	2.27	4.18	7.87	5.60	5.62	1.04	4.31	1.48	1.32	44.47
Phillipsburg	0.36	0.25	0.63	0.65	1.11	6.30	0.31	1.54	.....	.....	0.18	1.22	.....
Plainville	.....	0.27	0.80	0.55	0.88	5.90	2.25	2.82	2.85	0.11	0.15	1.95	.....
Pleasanton	6.64	0.60	3.19	3.51	5.36	7.43	2.28	2.97	2.19	4.67	1.47	1.60	41.91
Pratt	1.38	0.82	0.05	0.35	1.75	3.27	6.54	4.28	1.36	4.47	0.46	.....	.....
Republic	0.75	0.93	1.10	1.04	2.35	4.15	3.98	3.17	4.40	2.59	0.10	0.82	25.38
Rome	4.67	1.06	0.51	2.01	3.61	5.04	4.38	3.01	1.00	5.98	1.11	2.52	34.90
Russell	1.05	0.20	0.96	0.52	1.55	7.72	6.76	1.92	2.07	3.04	0.13	1.94	27.86
Salina	1.61	0.96	1.16	0.74	1.13	3.27	2.55	3.20	3.65	3.08	0.28	1.76	23.39
Scott	0.21	0.50	0.47	0.26	2.60	4.32	3.61	2.57	2.11	1.48	0.16	1.46	19.75
Sedan	.....	0.30	0.95	2.59	2.33	7.51	2.09	6.75	1.26	4.18	1.85	2.15	.....
*Topeka	3.08	1.47	1.81	0.83	1.87	4.89	4.25	3.14	1.87	2.54	1.14	0.60	27.49
Toronto	7.05	0.90	3.05	2.25	3.79	4.29	1.77	4.55	0.67	7.80	1.80	1.95	39.87
Ulysses	0.50	0.25	T.	0.85	2.54	4.02	3.79	1.24	2.33	1.62	0.20	1.40	18.74
Valley Falls	4.09	0.97	1.68	1.38	1.45	3.22	7.65	2.79	3.07	2.41	1.46	0.48	30.65
Wakeeney	0.34	0.35	0.74	0.37	0.84	4.95	4.03	4.76	1.74	0.64	0.17	1.11	20.04
Wakeeney (near)	0.40	0.58	0.63	0.42	0.53	5.01	4.15	3.47	1.61	1.05	0.25	1.41	19.51
Wallace	0.19	T.	0.28	0.47	0.85	0.81	1.95	2.21	0.86	0.73	0.21	0.29	8.85
Walnut	6.34	0.28	1.53	5.94	4.80	7.20	2.15	4.65	1.39	5.04	1.87	2.76	43.95
Wellington	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.27	.....
*Wichita	2.97	1.53	0.81	0.91	4.12	3.62	3.37	5.80	1.88	4.10	0.79	1.61	31.51
Winfield	4.67	1.00	0.70	2.25	4.90	5.35	3.15	2.59	1.20	4.90	1.25	2.91	34.87
Yates Center	7.16	1.08	.....	2.55	3.53	6.49	2.66	4.12	1.10	6.18	2.00	1.59	.....
Kentucky.													
Alpha	3.00	4.10	2.92	2.95	5.85	5.90	3.62	5.15	4.60	2.50	4.80	2.85	48.24
Anchorage	10.60	0.75	5.06	2.81	5.06	2.04	6.44	6.03	1.10	3.73	3.26	3.09	49.97
Bardstown	9.40	3.18	4.49	2.42	4.03	6.01	1.45	2.50	3.46	2.84	2.98	2.75	45.51
Beattyville	6.40	4.00	4.62	3.66	5.87	7.52	5.64	5.70	3.32	2.47	3.80	2.97	55.97
Beaver Dam	8.82	2.93	3.38	2.95	6.80	4.84	5.62	3.62	0.99	2.76	3.42	3.33	49.47
Berea	7.48	3.59	4.05	2.58	5.10	4.78	2.88	3.74	3.52	1.90	5.37	3.74	48.73
Blandville	11.13	4.44	3.65	4.63	8.98	4.16	6.26	2.64	1.59	3.98	5.47	3.57	60.50
Bowling Green	5.77	2.91	2.66	2.62	5.76	2.90	6.19	3.84	3.27	3.46	3.77	3.00	46.15
Burnside	3.46	4.39	4.51	3.35	6.22	8.70	3.44	3.75	4.93	3.38	3.82	2.82	52.77
Cadiz	7.90	4.83	2.86	3.67	8.18	3.79	2.72	3.65	2.49	3.19	3.62	3.89	50.79
Calhoun	10.79	1.75	5.11	2.53	6.41	3.86	3.99	3.98	2.84	3.72	4.18	3.85	53.01
Catlettsburg	6.78	2.64	4.98	2.74	5.50	8.88	7.16	6.58	2.28	2.30	2.38	2.30	54.52
Earlington	9.83	3.12	3.94	3.13	7.73	1.74	1.44	5.68	2.68	2.98	4.19	4.03	50.49
Edmonton	5.90	5.17	3.77	2.14	6.24	4.73	.....	.....	3.51	2.49	4.20	3.19	.....
Eubank	4.62	4.48	4.31	2.95	4.09	4.09	4.25	3.70	6.76	3.13	4.32	3.04	49.74
Falmouth	7.75	1.56	5.50	2.58	4.02	6.78	7.97	5.49	2.01	2.80	2.70	2.75	51.91
Farmers	9.20	2.82	4.95	2.79	5.13	7.30	6.54	5.63	4.57	.....	.....	3.44	.....
Frankfort	10.37	1.86	4.31	3.02	3.07	4.63	5.58	5.22	0.95	3.52	1.21	3.28	47.02
Franklin	3.52	4.69	2.85	2.47	5.55	4.36	3.06	3.86	3.17	2.09	3.13	2.83	41.58
Greensburg	5.68	4.48	3.87	2.09	5.41	5.70	5.31	3.30	3.63	3.33	3.79	3.04	49.51
High Bridge	7.50	2.00	4.02	2.61	4.11	5.30	3.90	4.38	2.93	2.78	2.67	2.95	44.55

[1] Formerly Hopeville.

[2] Agricultural College.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1907—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Kentucky—Continued.													
Hopkinsville	5.70	5.95	3.04	5.24	6.82	2.94	4.73	3.96	2.99	2.95	4.25	3.99	52.56
Irvington	10.37	1.54	5.09	2.29	7.69	3.77	1.12	7.56	2.59	3.13	3.99	3.74	52.88
Jackson	5.44	3.33	4.48	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Leitchfield	9.02	2.46	4.74	2.26	6.90	2.75	5.52	2.63	2.51	3.40	4.62	3.29	49.50
*Lexington	9.06	1.89	4.13	1.83	3.89	3.65	4.42	2.07	2.72	2.76	2.67	2.28	41.37
Loretto	10.64	2.95	5.24	1.69	6.22	5.79	4.05	5.03	2.74	3.30	1.75	3.45	52.85
*Louisville	12.11	1.25	5.06	2.42	5.30	1.21	5.63	3.68	1.46	2.96	3.13	3.27	47.48
Lynnville	7.76	6.06	3.35	4.28	9.58	1.62	6.29	2.64	2.51	2.28	4.00	4.48	54.85
Manchester	3.36	4.12	4.86	2.33	4.85	.....	.....	.....	.....	.....	.....	.....	.....
Marion	12.48	2.13	5.29	3.32	6.48	4.51	3.56	5.37	5.04	4.19	.....	.....	.....
Maysville	7.35	1.82	5.71	2.90	4.00	6.49	7.09	4.47	2.33	2.71	2.48	2.77	50.12
Middlesboro	2.83	4.67	4.51	1.89	2.92	7.58	3.57	4.45	5.23	.....	.....	3.46	.....
Mount Sterling	10.65	3.24	5.74	3.14	4.88	9.41	4.29	4.31	3.37	2.85	3.57	3.75	59.20
Owensboro	12.73	2.28	4.20	2.58	6.13	5.74	2.85	6.71	2.26	4.15	4.45	3.83	57.91
Owenton	10.25	0.86	6.82	3.09	4.10	3.93	2.92	5.03	2.96	3.45	.....	3.37	.....
Paducah	10.87	3.86	3.56	4.28	6.99	3.44	3.18	3.00	2.49	2.82	4.76	3.88	53.13
Princeton	9.98	5.84	3.95	2.88	.....	.....	.....	.....	.....	.....	.....	.....	.....
Richmond	5.66	3.22	3.63	2.65	3.87	4.19	3.45	2.25	2.46	1.12	3.08	3.10	38.68
St. John	10.34	2.69	5.49	2.09	4.78	4.02	3.72	3.08	4.39	3.37	4.19	2.98	51.14
Scott	9.45	0.66	6.86	3.41	3.55	3.67	5.86	3.32	1.40	3.28	2.32	2.58	46.36
Shelby City	6.93	3.16	4.09	2.28	5.73	5.86	4.21	2.91	2.59	1.84	4.05	2.76	46.41
Shelbyville	9.84	1.70	4.39	2.47	2.36	2.70	5.40	4.70	2.43	3.15	3.15	3.35	45.64
Taylorsville	11.31	1.68	4.42	3.17	3.34	4.01	3.73	3.11	2.28	4.66	3.31	3.40	48.42
West Liberty	.....	.....	4.61	2.14	2.77	8.17	8.37	6.54	3.38	.....	2.85	3.39	.....
Williamsburg	1.62	2.75	2.70	2.60	3.40	7.65	5.80	3.55	5.45	.....	5.00	1.30	.....
Williamstown	7.39	1.14	5.32	2.40	2.38	4.73	6.14	4.77	1.91	3.65	2.23	2.69	44.75
Louisiana.													
Abbeville	1.70	2.53	0.59	3.67	16.03	1.44	3.01	3.64	6.36	7.97	5.42	6.12	58.48
Alexandria	0.91	5.18	2.05	4.15	17.61	2.17	3.77	2.01	3.00	5.15	.....	.....	.....
Amite	1.88	7.10	1.19	6.77	17.06	4.72	6.70	9.87	6.80	3.66	5.25	5.48	76.48
Baton Rouge	2.11	1.97	0.73	7.10	23.73	1.50	4.95	5.17	3.24	7.60	3.98	4.55	66.63
Burnside	1.49	5.46	1.65	6.65	20.88	0.33	4.05	8.65	1.90	2.86	5.00	3.69	62.61
Calhoun	2.50	1.92	5.61	8.79	8.39	2.25	2.05	2.73	1.45	.....	.....	.....	.....
Cameron	0.64	2.20	1.61	3.13	13.27	0.03	.....	.....	5.73	7.13	6.01	2.94	.....
Cheneyville	2.15	6.48	1.23	4.22	20.98	2.22	3.10	4.77	2.10	2.70	3.49	4.90	58.34
Clinton	2.80	2.09	1.21	5.67	18.04	1.83	5.82	6.58	3.26	1.53	6.62	4.98	60.43
Collinston	.....	2.50	5.80	8.55	6.41	1.25	5.83	1.77	.....	1.55	4.54	3.70	.....
Covington	1.71	3.54	3.94	10.07	15.08	2.79	4.83	5.57	1.91	1.73	5.91	6.62	63.70
Crowley	1.03	2.56	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Donaldsonville	1.47	8.47	1.03	5.70	16.80	3.27	5.01	3.96	2.32	8.46	4.96	5.50	66.95
Farmerville	2.12	4.76	3.93	7.37	7.30	2.52	2.27	4.95	0.65	.....	6.12	4.06	.....
Ferriday	.....	.....	.....	7.69	15.06	1.55	3.94	1.86	1.45	3.37	6.56	3.19	.....
Franklin	1.74	2.59	0.86	4.19	15.29	1.47	6.61	9.46	4.21	7.47	6.79	4.87	65.55
Georgetown	.....	.....	.....	4.38	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grand Cane	.....	.....	.....	6.94	7.15	0.63	2.89	2.01	1.02	6.05	8.83	4.53	.....
Grand Coteau	2.25	5.14	0.64	7.26	25.67	3.09	.....	5.87	2.90	6.08	7.70	4.28	.....
Houma	1.66	5.28	0.84	5.86	13.45	0.84	5.62	3.48	9.19	3.12	4.10	5.48	58.92
Jennings	1.28	2.81	1.64	3.82	21.73	0.78	3.42	3.14	6.23	14.26	4.87	3.39	67.37
La Fayette	1.20	2.59	0.39	3.98	22.74	0.76	3.13	4.01	3.12	9.11	6.01	4.54	61.58
Lake Charles	1.20	2.80	1.10	2.89	21.45	0.10	2.55	4.50	5.40	8.55	4.70	3.60	58.84
Lakeside	0.58	2.88	1.62	2.49	20.07	0.26	2.24	5.70	6.01	9.30	7.24	3.02	61.41
Lawrence	2.73	5.98	0.98	2.95	10.05	2.32	2.75	7.27	15.63	1.63	5.48	8.59	66.36
Liberty Hill	1.63	3.19	5.90	6.79	9.02	1.68	6.54	2.01	0.11	3.78	6.86	3.49	51.00
Logansport	2.06	3.60	2.82	6.67	6.96	0.29	2.40	0.58	0.53	6.09	10.32	4.99	47.31
Melville	0.80	3.50	1.10	7.05	19.90	3.15	6.52	2.80	1.53	1.95	6.45	2.85	57.60
Minden	1.75	1.07	3.02	.....	.....	.....	2.10	3.71	1.20	3.42	7.73	4.55	.....
Monroe	1.56	3.62	4.32	7.28	7.83	2.94	4.14	3.50	2.16	3.17	5.12	3.49	49.13
Morgan City	2.50	2.48	1.12	4.82	.....	1.64	4.48	8.99	5.28	4.14	5.08	5.46	.....
Newellton	.....	.....	.....	.....	.....	.....	.....	1.89	0.52	2.45	5.95	3.90	.....
New Iberia	1.50	2.70	0.80	4.93	17.22	0.50	6.71	7.31	3.00	5.80	4.52	4.51	59.50
*New Orleans	2.14	4.47	2.30	13.18	14.74	0.98	4.47	5.28	5.31	1.61	4.96	6.88	66.32
Opelousas	1.95	2.95	1.08	4.69	29.70	1.75	3.79	3.98	3.29	3.45	5.78	3.29	65.70
Pearl River	1.57	4.76	2.81	10.95	10.77	2.45	4.49	10.11	6.78	3.26	7.86	10.06	75.87
Plain Dealing	4.03	2.37	3.29	8.41	6.26	1.69	2.58	2.44	0.34	2.22	8.62	4.04	46.29
Rayne	0.93	2.84	0.71	4.72	23.17	0.74	3.23	3.61	4.31	7.76	7.30	4.58	63.90
Reserve	.....	4.30	.....	.....	13.69	1.74	3.08	5.42	3.60	2.55	4.85	7.05	.....
Robeline	0.55	2.45	1.32	2.86	10.15	1.47	3.00	0.44	1.51	1.68	3.25	1.34	30.02
Ruston	.....	2.80	7.25	8.40	.....	4.15	1.00	2.75	.....	3.00	5.80	2.90	.....
St. Francisville	1.50	4.00	1.00	5.85	.....	0.50	1.25	8.50	3.25	0.25	.....	5.95	.....
Schriver	4.16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*Shreveport	2.02	2.00	2.66	6.70	7.34	0.92	1.47	2.43	0.09	3.19	6.41	3.82	39.05
Simmesport	0.94	4.06	2.04	4.78	19.25	0.94	7.00	3.14	0.92	2.92	5.14	3.45	54.58
Southern University	2.62	5.62	2.01	10.85	15.18	5.08	1.89	6.23	6.98	2.26	5.23	8.77	72.72
Sugar Experiment Station	2.29	4.82	1.63	13.38	14.56	2.83	1.85	5.47	8.92	0.57	5.15	7.89	69.36
Sugartown	4.45	5.07	1.83	3.80	21.50	0.30	3.69	4.14	4.19	2.00	4.43	2.83	48.23
Maine.													
Bar Harbor	3.00	3.45	2.00	5.30	2.90	4.48	3.05	2.37	5.90	4.90	5.30	5.75	48.40
Cornish	3.04	2.45	3.03	3.19	2.05	4.25	2.85	2.06	7.51	4.06	6.04	3.27	43.80
Danforth	2.77	5.12	2.87	3.05	1.76	3.59	4.27	4.04	4.13	3.88	3.48	3.06	42.02
Debsconeag	2.85	1.75	2.80	3.80	1.30	7.57	5.85	2.30	6.10	4.50	.....	3.44	.....
*Eastport	5.05	4.59	3.17	4.54	1.84	1.57	4.32	2.43	4.41	4.71	2.85	4.94	44.42
Fairfield	3.19	2.65	1.43	3.49	2.62	2.95	5.36	1.32	5.23	2.34	3.66	2.68	36.92
Farmington	2.34	1.96	2.88	4.05	2.57	2.88	4.59	2.09	5.97	6.15	4.50	3.30	43.28
Gardiner	3.12	2.50	2.09	3.70	2.48	3.10	2.77	1.51	7.38	4.15	4.97	3.75	41.52
Greenville	0.98	1.30	2.56	3.78	2.54	6.90	5.81	2.68	5.64	.....	.....	3.12	.....
Houlton	1.90	1.50	1.70	1.75	1.00	4.20	.....	3.22	5.00	3.10	2.10	2.00	.....
Lewiston	2.45	2.29	3.05	3.71	2.11	4.79	2.63	2.56	7.03	3.56	4.25	3.58	42.01
Madison	2.38	2.45	1.84	6.32	2.83	3.89	7.34	2.54	7.49	6.31	6.28	4.35	54.02
Mayfield	1.40	1.72	1.86	4.04	2.40	4.64	4.75	3.18	5.67	6.11	5.35	5.42	46.54
Millinocket	3.24	1.95	2.16	3.60	2.50	7.33	4.70	4.04	5.31	4.14	3.75	3.32	46.04
North Bridgton	1.90	1.89	3.68	3.80	2.21	4.28	2.95	2.10	6.49	4.49	4.74	3.67	42.20
Oquossoc	1.95	1.38	2.86	3.61	1.90	.....	.....	2.31	7.25	.....	4.80	3.78	.....
Orono	4.01	3.01	2.25	3.53	1.77	5.77	3.44	1.41	6.12	2.71	4.22	3.84	42.08

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1907—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Maine—Continued.													
Patten	1.00	2.40	1.40	1.50	2.05	10.04	4.21	5.00	6.04	5.70	5.30	4.00	48.64
*Portland	2.46	2.95	2.58	2.75	1.99	3.55	3.63	2.07	7.81	2.53	4.40	4.12	40.84
Rumford Falls	1.67	1.52	2.90	3.88	1.84	3.03	3.53	1.22	6.34	5.17	5.14	2.86	39.10
The Forks	1.78	2.15	2.96	5.23	2.42	4.21	8.08	2.62	5.75	4.63	4.76	2.02	46.61
Van Buren	2.80	1.80	3.20	2.30	0.90	6.20	5.90	4.40	3.70	2.87	3.00	4.70	41.77
Winslow	2.60	1.56	1.72	3.40	2.58	2.90	5.26	0.83	6.00	3.24	4.49	3.15	37.73
Maryland.													
Annapolis	3.75	3.55	3.45	4.12	8.02	7.85	5.09	5.01	10.95	3.43	6.19	5.08	66.49
Bachmans Valley	4.28	2.39	2.02	2.92	4.59	6.66	7.83	4.66	.....	1.85	7.31	4.83	.....
*Baltimore	3.14	1.93	2.94	3.13	2.92	5.22	5.76	4.60	8.52	1.61	5.02	4.30	49.09
Cambridge	1.94	2.65	2.87	4.20	7.74	6.03	3.61	2.72	5.25	3.71	6.65	3.56	50.93
Cheltenham	2.38	2.04	2.61	4.50	4.51	6.31	3.95	6.65	7.59	2.79	5.42	3.78	52.53
Chestertown	2.71	1.80	2.77	4.17	6.72	4.76	4.67	3.73	6.77	3.90	7.31	4.83	54.14
Chewsville	3.33	1.71	2.94	1.44	3.40	4.16	4.18	4.44	5.92	1.82	3.79	4.14	41.27
Clear Spring	3.39	2.99	4.90	3.77	4.38	6.01	4.92	4.95	4.10	1.25	4.14	4.39	49.19
Coleman	3.19	1.59	3.34	3.14	4.52	6.42	3.54	5.31	7.93	3.15	8.45	5.50	56.08
College Park (Ex. Sta.)	2.19	1.76	2.20	2.25	3.44	5.58	2.84	2.84	8.06	2.02	4.64	3.73	41.55
Cumberland	3.98	2.10	3.45	2.26	4.60	8.40	3.54	2.74	3.43	1.29	3.69	3.17	42.65
Darlington	2.92	2.39	2.79	2.54	3.42	5.75	3.51	5.52	7.96	2.62	6.44	5.86	51.72
Deer Park	7.00	3.13	7.05	3.89	4.59	4.89	7.51	4.07	3.72	2.98	3.47	4.29	56.59
Denton	2.04	2.48	2.35	3.31	8.05	6.26	2.75	3.76	7.18	3.49	8.28	3.65	53.60
Easton	1.93	2.24	3.32	3.04	6.53	6.27	3.17	3.62	7.43	3.73	7.35	3.45	52.08
Fallston	3.20	2.16	3.57	2.79	3.28	6.56	4.08	4.08	8.90	2.67	6.93	6.19	54.41
Frederick	3.26	2.33	3.25	3.54	3.63	5.97	3.93	4.97	5.04	1.91	4.51	4.06	46.40
Frostburg	5.85	2.50	5.48	2.92	4.42	6.97	3.64	3.24	5.08	1.67	4.73	2.87	49.37
Grantsville	6.56	3.04	7.50	2.76	4.16	5.46	7.07	3.89	3.93	2.18	4.60	5.15	56.30
Great Falls	1.95	2.50	2.53	4.25	1.59	4.28	1.69	5.39	7.40	2.00	4.25	3.50	41.33
Green Springs—Furnace	4.09	2.25	4.29	3.16	4.00	5.36	5.96	4.83	4.27	1.03	4.14	4.43	47.81
Harney	3.55	2.10	3.53	3.06	2.78	6.81	4.29	2.55	5.67	1.69	4.46	5.06	45.55
Jewell	2.27	2.23	2.55	3.39	5.42	6.73	2.20	4.51	5.78	2.99	6.60	4.26	48.93
Johns Hopkins Hospital	2.53	.....	.....	3.12	.....	.....	.....	.....	.....	.....	.....	.....	.....
Keedysville	2.90	2.70	3.32	3.08	3.31	5.27	5.83	4.92	5.40	1.58	4.26	3.97	46.54
Lake Montebello	3.15	2.10	2.59	3.26	3.06	5.62	5.29	5.16	9.82	1.78	5.59	.....	.....
Laurel	3.28	2.43	3.05	3.10	3.03	5.30	3.01	2.42	5.90	2.12	5.61	3.95	43.80
Monrovia	3.06	2.10	2.33	3.18	2.84	5.61	3.70	4.47	7.17	1.25	4.90	3.93	44.54
Mt. St. Mary's College	3.80	2.25	5.78	4.15	3.88	7.84	5.84	3.94	7.06	1.64	5.31	5.19	56.68
Oakland	6.55	2.23	3.85	3.21	5.19	5.20	7.91	3.99	3.30	2.59	4.32	3.84	52.68
Ocean City	.....	.....	1.88	2.94	.....	.....	.....	.....	2.46	2.23	.....	.....	.....
Pocomoke City	2.25	2.80	2.98	3.11	3.95	4.66	1.52	5.21	3.15	2.76	5.07	4.88	42.34
Portobello	1.34	1.87	2.11	3.09	5.67	5.02	1.55	9.50	5.18	2.50	4.57	2.85	45.25
Princess Anne	1.98	3.45	2.38	3.60	5.59	3.76	2.71	6.32	3.09	2.70	5.22	2.91	43.71
Salisbury	1.47	3.19	1.99	3.69	5.45	3.49	3.18	5.05	4.46	3.51	5.63	3.37	44.48
Solomons	1.84	2.33	3.01	2.47	4.60	3.55	2.24	4.28	4.47	2.65	4.07	2.04	37.55
Sudlersville	2.33	2.50	2.58	3.82	6.32	5.79	3.05	1.68	6.28	2.68	6.32	4.23	47.58
Takoma Park	2.80	2.04	2.70	3.37	4.05	5.95	2.15	4.12	7.89	2.29	4.57	4.21	46.14
Taneytown	2.96	2.71	3.04	3.02	2.63	6.67	3.63	4.16	5.61	2.27	4.73	4.64	46.07
Towson	.....	.....	.....	.....	.....	.....	.....	4.02	7.71	1.63	4.80	.....	.....
Van Bibber	3.27	.....	3.52	4.33	3.48	6.33	4.73	5.70	9.27	3.18	6.67	5.13	.....
Western Port	4.46	2.17	5.07	2.10	4.06	6.53	4.71	3.01	5.32	1.50	3.52	2.18	44.63
Woodstock	2.62	2.13	1.95	2.63	4.34	.....	.....	.....	8.40	1.86	4.59	4.36	.....
Massachusetts.													
Amherst	2.73	1.92	1.82	1.98	4.02	2.61	3.87	1.44	8.74	5.00	4.50	3.89	42.52
Bedford	2.88	1.56	1.86	2.66	3.24	2.45	2.72	1.22	.....	4.20	5.24	3.73	.....
Bluehill (Summit)	3.76	3.23	2.62	4.16	3.39	3.18	1.60	1.47	8.81	3.40	6.46	5.49	47.57
*Boston	2.54	1.88	1.66	3.31	3.12	2.56	1.09	1.10	7.43	2.54	6.02	4.31	37.56
Chestnut Hill	3.80	3.31	2.44	3.67	4.06	3.39	1.49	1.79	10.02	3.65	7.91	6.25	51.78
Concord	3.03	1.40	1.99	2.84	3.31	2.81	2.52	1.17	9.05	4.73	5.42	4.23	42.50
Fall River	3.13	3.09	2.44	3.11	4.11	2.07	0.88	1.08	7.33	2.35	6.61	6.12	42.32
Fitchburg	2.69	1.64	1.68	2.62	2.54	3.51	3.44	1.13	8.90	4.87	4.96	3.63	41.61
Framingham	3.22	2.37	1.79	3.05	3.53	3.20	1.71	1.07	8.32	3.83	5.84	4.17	42.10
Groton	2.37	1.96	2.00	2.94	3.06	3.82	3.42	1.50	10.17	5.17	5.80	4.94	47.15
Holyoke	2.63	2.05	2.13	2.64	3.84	3.30	2.46	1.51	9.83	5.99	5.05	4.65	46.08
Hyannis	4.07	2.54	2.66	3.49	5.13	1.68	0.62	1.61	4.96	1.92	5.88	5.19	39.75
Jefferson	2.95	2.37	1.87	3.04	3.14	3.49	3.09	1.37	9.61	6.51	6.02	4.82	48.28
Lawrence	2.37	1.77	1.97	2.80	2.10	2.26	4.64	0.66	5.56	4.10	5.46	3.56	37.25
Leominster	2.50	1.81	1.84	2.56	2.64	4.87	3.11	1.21	10.13	4.87	5.32	3.72	44.58
Lowell	2.77	2.39	2.15	3.64	2.58	3.03	4.37	1.36	8.52	4.49	5.77	4.44	45.51
Middleboro	3.09	3.83	2.17	3.58	3.47	2.26	1.09	1.47	8.51	2.90	5.02	5.75	43.14
Monson	2.80	2.11	1.61	3.05	4.11	2.38	2.65	1.30	9.79	6.67	5.72	4.83	47.02
*Nantucket	5.33	3.12	4.62	2.90	4.23	2.17	3.32	1.76	4.35	1.99	6.69	5.49	45.97
Plymouth	4.11	3.41	2.33	4.10	3.48	2.36	1.04	1.46	10.38	2.56	4.64	.....	.....
Princeton	2.64	1.86	1.51	2.07	2.81	.....	.....	1.00	9.45	5.48	5.52	4.02	.....
Provincetown	4.20	2.29	1.55	2.44	3.81	1.75	1.24	1.59	7.63	2.31	5.11	4.72	39.04
Salem	2.76	2.18	2.18	3.59	2.96	.....	2.91	.....	8.16	2.29	5.99	4.36	.....
Somerset	4.23	3.81	1.33	3.83	3.88	1.95	1.17	1.14	7.86	2.80	6.26	4.78	43.04
Sterling	2.61	2.79	1.85	2.16	2.78	3.49	3.53	1.05	8.74	.....	5.43	4.01	.....
Taunton	3.37	3.12	2.06	3.73	4.15	2.40	1.48	1.17	9.37	3.51	6.87	6.01	47.24
Webster	4.86	1.88	1.74	2.83	3.27	3.71	1.64	.....	.....	.....	.....	.....	.....
Westboro	3.41	2.59	1.63	3.25	3.74	3.80	2.13	0.90	9.62	4.43	6.41	4.81	46.72
Weston	2.88	2.13	1.72	2.30	3.55	2.52	1.64	1.58	8.36	3.52	6.07	3.84	40.11
Williamstown	2.24	1.52	1.56	2.88	2.22	3.86	3.96	1.25	6.06	6.50	3.42	2.17	37.64
Winchendon	2.50	1.62	1.56	2.22	3.29	2.78	5.69	1.73	8.36	4.77	.....	2.59	.....
Worcester	2.69	1.61	1.37	2.39	2.72	2.73	2.37	1.28	9.46	4.79	4.57	4.16	40.14
Michigan.													
Adrian	3.65	0.20	3.23	2.28	3.43	5.39	2.44	1.90	6.28	2.10	1.86	3.40	36.16
Agricultural College	3.97	0.25	2.84	2.81	2.22	2.37	4.30	2.87	4.68	2.22	1.83	4.19	34.55
Allegan	.....	0.30	.....	.....	.....	3.00	.....	1.50	.....	.....	2.60	2.30	.....
Alma	4.61	0.30	2.30	3.17	1.79	3.41	2.32	1.04	7.39	0.87	2.98	3.70	33.88
*Alpena	1.14	0.58	2.22	2.41	2.47	3.24	0.94	1.29	2.94	1.69	1.85	1.91	22.68
Ann Arbor	4.68	1.22	2.24	2.52	2.82	1.94	3.63	1.06	4.19	1.77	2.34	2.91	31.32
Arbela	5.11	0.33	3.54	3.97	2.46	1.79	2.03	0.94	5.28	2.72	2.45	4.58	35.20

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1907—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Michigan—Continued.													
Ball Mountain	4.95	0.49	2.53	4.80	2.81	3.08	3.57	0.97	4.38	2.12	2.91	4.47	37.08
Baraga	1.00	0.20	1.50	2.45		1.00	1.50				2.02		
Battle Creek	2.95	0.36	5.55	3.22	2.87	2.35	5.62	1.77	5.68	2.01	1.07	5.12	38.57
Bay City	2.75	1.05	2.45	2.80	1.35	1.90	1.20	1.25	7.95	0.60	1.40	4.32	29.02
Benzonia												2.30	
Berlin	3.79	0.40	2.72	3.24	2.67	3.19	2.56	1.40	3.60	1.97	1.98	3.38	30.90
Big Rapids	3.91	1.23	4.01	2.12	2.10	3.36	2.26	2.88	4.71	0.68	2.50	3.20	32.96
Blaney	2.87	0.95	0.55	0.90	3.37	2.14	2.43	2.53		1.87	1.72		
Bloomingdale	4.05	0.23	2.98	1.86	2.27	2.25	3.34	2.15	4.70	1.40	3.60	4.80	33.63
Calumet	3.19	0.80	2.51	3.35	4.08	1.50	1.34	2.76	4.75	1.91	2.93	1.56	30.68
Cassopolis	4.40	0.30	6.00	3.92	4.50	4.90	6.60	2.20	4.10	1.35	3.58	5.07	46.92
Charlevoix	2.23	0.85	1.20	1.42	0.70	1.14	1.69	2.31	3.44	1.44	2.10	1.29	19.81
Charlotte	3.98	0.30	1.47	2.00	1.86	2.30	1.84	0.82	4.34	1.35			
Chatham	3.73	1.20	1.27	2.62	1.73	0.61	1.10	4.06	5.86	2.48	3.25	1.38	29.29
Cheboygan	2.13	0.57	2.47	2.40	2.18	2.69	2.61	3.43	4.98	2.17	2.41	2.25	30.29
Clinton	3.38	0.15	2.90	2.33	2.88	2.52	2.53	1.50	3.76	1.87	1.56	4.37	29.75
Coldwater	3.76	1.17	3.54	3.04	3.10	3.97	3.22	2.96	6.52	2.15	1.94	4.82	40.19
Concord	3.88	0.25	4.42	3.33	3.32	2.83	4.10	1.89	6.19	2.56	1.53	3.62	37.92
Croton												2.02	
Deer Park	4.37	1.85	1.05	0.72	3.50	0.40	2.15	3.56	2.58	1.61	3.30	1.41	26.50
Detour				2.10	3.69	2.40	1.52	3.32	3.55	2.52	2.89		
*Detroit	3.87	0.61	2.20	2.33	2.64	3.60	2.71	0.62	4.10	1.86	1.46	4.62	30.62
Dundee	4.58	0.75	2.91										
Durand				3.54	2.94	2.27	4.49	0.36	3.82	2.24	1.65	3.20	
Eagle Harbor	3.89	1.36	2.83	3.61	3.92	1.32	0.67	3.57	2.93	1.33	2.42		
East Tawas	2.74	0.11	3.45	2.47	1.75	3.97	1.13		3.40	0.56	3.44		
Eaton Rapids		0.05	1.22	1.59									
Eloise	3.73	0.34	1.76	2.21	1.71	2.62	1.47	0.90	4.52	1.91	1.34	4.63	27.14
*Escanaba	1.99	0.63	2.07	2.17	2.05	1.85	2.93	3.48	3.34	0.88	1.50	1.41	24.30
Ewen						0.00			4.94	1.72	2.38	1.07	
Flint	3.87	0.15	2.76	3.63	2.21	1.41	2.60	1.62	5.40	1.65	1.51	2.64	29.45
Frankfort	3.05	1.10	2.15	2.35	3.56	1.70	2.07	1.37	2.65	0.90	1.90	2.55	25.35
Gaylord		1.00			1.83	0.57			3.92			0.65	
*Grand Haven	4.18	0.86	2.53	2.73	2.36	3.09	6.19	3.23	4.49	1.41	2.18	2.79	36.04
Grand Ledge		0.20	3.47										
Grand Marais	4.84	1.75	1.16	3.30	3.85	0.72	1.57	2.48	2.93	1.81	2.75	0.80	27.96
*Grand Rapids	3.74	0.21	2.74	2.94	2.49	1.82	5.34	2.40	5.49	1.44	2.18	2.60	33.39
Grape	3.24	0.17	2.36	2.15	3.55	3.40	2.89	1.46	5.33	2.71	1.36	3.00	31.62
Grass Lake	4.42	0.37	2.25	2.79	3.06	3.59	5.64	1.45	6.00	1.96	2.11	2.83	36.47
Grayling	3.50	1.10	2.05	1.63	2.27	1.00	4.25	3.35	6.45				
Hagar	6.15	0.50	7.36	3.34	3.96								
Harbert	2.54	0.65				3.15	5.80	2.80	5.30	2.30			
Harbor Beach				2.15	2.00	2.50	0.90	1.35	3.28	0.96	1.52	1.87	
Harrison	2.05	0.10	3.75	3.00	1.65	0.50	1.70	1.40	4.00	0.65	3.25	1.80	23.85
Harrisville	4.47	1.92	3.32	3.36	2.19	2.80	0.34	1.53	3.81	0.86	3.83	3.38	31.81
Hart										2.25			
Hayes	2.38	0.30	2.87	1.47	0.92	2.67		0.60	4.47	0.34	1.82	3.43	
Highland	4.33	0.60	2.77	2.69	2.42	3.57	4.85	2.67	4.11	2.41	2.27	3.66	36.35
Hillsdale	3.78	0.26	3.14	2.96	3.98	3.14		2.50	5.03	2.22	1.87	3.42	
Holland	4.91	1.10	1.86	2.72	2.34	2.89	4.71	3.15	4.68	1.99	3.03	3.77	37.15
*Houghton	2.82	0.81	3.28	3.88	3.52	2.03	1.00	2.65	5.39	1.80	2.47	0.70	30.35
Howell	3.93	0.22	2.80	3.11	2.44	4.59	3.47		4.44	2.38	1.50	2.11	
Humboldt	0.65	0.85	1.00	3.40	2.45	1.00	2.00	3.50	4.75	2.25	1.45	0.40	23.70
Ionia		0.27	2.65	3.04									
Iron Mountain	1.09	0.77	1.03	2.61	2.19	1.29	1.04	1.44	4.25	0.87	1.50	0.70	18.78
Iron River	2.50	1.20	3.90	4.70	4.12	2.47	3.74	4.04	7.44	1.50	1.30	1.35	38.26
Ironwood	2.60	1.20	1.10	2.45	0.68	0.56							
Ishpeming			0.70			1.65	3.20		4.80	1.80	2.30	1.35	
Isle Royale					1.71	0.93	4.67	3.68	3.13	1.50	2.21		
Ivan	1.70	0.97	1.79	1.86	1.75	3.63	2.01	3.78	4.70	1.88	2.38	1.59	28.04
Jackson	3.16	0.45	2.88	2.71	2.74	2.42	4.53	1.30	6.19	2.00	2.26	3.53	34.17
Jeddo	3.52	0.66	3.57	3.53	1.78	3.31	1.66	1.04	4.17	1.53	1.60	2.72	29.09
Kalamazoo	3.05	0.90	2.38	1.80	2.87	2.74	7.00	2.53	5.38	1.84	1.86	4.37	36.72
Kenton						0.82	0.10	1.70	5.20				
Lake City									4.56	1.68	1.66	0.99	
Lansing	3.69	0.36	3.28	3.54	2.40	2.52	5.15	0.99	5.18	2.00	1.89	3.55	34.55
Lapeer			1.43	3.49	2.46	2.56	2.70	2.35	4.83	1.62	1.74	2.80	
Ludington	3.10	0.75	2.79	3.20	3.59	1.94	4.13	3.41	3.40	0.92	2.64	2.55	32.42
Mackinac Island	4.70				5.00	4.15	3.15		9.25	5.60	3.55	2.45	
Mackinaw	2.70	1.60	0.75			2.00	2.00	4.00	5.00				
Mancelona		0.93	1.37	1.11	1.05	2.03	0.90	0.75	3.90	2.50	1.60		
Maple Ridge	2.60	1.40	1.75	4.13	2.89	1.45	1.95	3.80	4.05	2.10	1.75	1.59	29.46
Marlboro	2.45		3.84	2.08	1.80		2.10						
*Marquette	1.76	1.03	1.34	3.81	3.13	4.23	2.13	2.21	5.79	2.35	2.50	1.34	31.62
Menominee	2.81		1.38	1.48	2.18	2.11	1.62	1.78	7.20	0.40	1.40	2.35	
Midland							0.77						
Montague	3.10	0.74	3.55	3.23	1.74	2.72	3.87	3.07	4.08	0.91	2.10	3.85	32.96
Morenci				1.84	3.86	3.89	4.69	2.22	5.74	2.40	1.53	5.06	
Mount Clemens	2.73	0.40	1.72	2.52	3.69	3.60	3.16	1.21	3.48	1.55	2.10	2.31	28.47
Mount Pleasant	2.63	0.25	3.15	1.91	2.25	2.81	1.38	1.97	3.10	0.20	1.51	2.20	23.36
Muskegon	3.03	0.85	3.47	2.41	1.99	2.46	3.71	2.38	4.14	0.65	1.95	4.11	31.15
Old Mission	1.56	1.25	1.69	2.58	2.85	2.19	2.20	2.72	3.83	1.37	2.59	0.95	25.78
Olivet	4.49	0.20	4.28	2.68	2.67	2.95	3.99	1.64	7.01	2.11	1.99	4.38	38.39
Omer	0.90	0.20	2.90	2.06	1.24	2.48			3.58			3.10	
Ovid				3.55	2.11	3.61	4.82	1.04	4.31				
Owosso	4.20	0.23	2.47	4.08	2.03	2.57	3.52	0.52	4.66	1.80	2.43	3.28	31.79
Petoskey	2.19	0.64	1.00	0.86	1.18	4.87				1.85	2.40	1.05	
Plymouth	4.37	0.30	2.40	2.60	2.50	4.60		0.58			0.35	2.40	
Port Austin	0.87	0.30	1.14	0.70		0.40	0.30		1.85	0.66	2.20	2.42	
*Port Huron	3.06	0.42	2.38	2.64	2.00	2.69	1.98	1.57	4.53	1.92	1.48	2.75	27.42
Powers	3.00	0.70		2.00									
Reed City	5.20	0.35	1.59	3.15	0.57	1.30	1.42			1.25	1.90	1.20	
Roscommon				3.05	1.94	3.52	2.00	1.34	5.54	0.79		1.80	
Saginaw (W. S.)	3.39	0.41	3.11	2.93	1.76	1.66	1.39	0.50	5.58	1.41	2.02	3.21	27.37
St. Ignace					3.91	1.46	2.95			1.50	2.03	2.06	
St. James				0.91	0.69	2.16	1.13						
St. Johns	4.38	0.44				2.09							

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1907—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Michigan—Continued.													
St. Joseph	5.50	0.47	3.37	2.34	4.33	4.41	5.28	2.12	4.56	1.74	1.96	4.66	40.74
Saranac	2.37	0.10	2.83	3.21	2.18	2.36	5.23	5.17	6.21	1.44	2.34	3.81	37.25
*Sault Ste. Marie	2.26	0.98	1.85	1.31	2.41	1.61	2.29	3.46	2.36	2.33	2.19	1.37	24.42
Slocum	4.37	0.30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
South Haven	3.76	0.25	2.60	2.81	2.79	2.49	.....	2.11	3.97	1.76	5.84	4.93	.....
Stanton	5.93	0.35	2.00	2.45	.....	5.32	.....	3.11	5.26	.....	.....	.....	.....
Thomaston	3.10	.....	1.90	4.38	3.95	1.15	1.01	5.22	3.16	0.90	2.23	.....	.....
Thornville	6.41	0.82	3.61	4.15	2.76	4.08	2.89	2.28	4.08	3.22	2.84	3.66	40.80
Traverse City	3.66	1.44	2.30	2.93	2.84	2.01	1.57	1.28	3.79	0.67	2.31	1.62	26.42
Vassar	6.80	0.95	4.20	1.90	1.55	1.60	1.95	0.75	4.40	2.60	1.25	3.65	31.60
Wasepi	3.56	0.29	5.06	3.20	3.38	5.99	5.02	1.77	5.88	2.71	1.80	4.93	43.59
Webberville	4.95	0.50	2.62	3.39	1.95	2.90	4.40	0.62	4.78	1.61	2.14	3.30	33.16
West Branch	.....	1.00	2.90	.....	1.31	.....	.....	1.00	.....	0.45	.....	.....	.....
Wetmore	2.90	.....	1.40	4.10	.....	0.30	3.50	3.10	4.14	1.00	2.04	3.30	.....
Whitefish Point	4.85	0.66	1.56	1.56	4.20	1.47	2.34	3.61	4.01	2.58	3.36	.....	.....
Woodlawn	3.15	1.65	3.78	3.13	2.91	2.54	1.34	2.43	4.03	1.64	2.65	2.85	32.10
Ypsilanti	3.87	0.65	2.87	2.94	2.92	3.53	3.50	1.56	5.76	2.57	2.43	5.09	37.69
Minnesota.													
Albert Lea	0.92	0.95	1.15	1.25	1.42	7.82	5.54	5.35	2.67	1.50	0.85	1.55	30.97
Alexandria	0.93	0.52	0.92	0.47	2.27	3.08	2.68	2.57	1.95	1.23	0.28	0.32	17.22
Angus	.....	.....	.....	0.92	0.71	4.46	2.66	2.02	2.46	0.83	T.	0.28	.....
Bagley	0.90	0.10	0.90	1.10	1.00	4.79	3.12	3.09	3.24	0.79	0.59	0.72	20.34
Beardsley	1.62	0.35	0.15	0.15	2.15	5.60	1.95	1.80	1.27	0.87	0.05	0.35	16.31
Beaulieu	0.30	T.	0.45	0.77	1.00	4.51	.....	.....	3.56	0.39	T.	0.70	.....
Bird Island	0.71	0.61	0.77	0.80	3.01	3.84	2.08	5.17	3.28	0.98	0.32	0.52	22.09
Black Duck	.....	0.10	0.68	1.15	0.89	2.94	3.20	.....	2.42	2.83	0.29	0.40	.....
Caledonia	1.56	0.23	2.04	1.71	2.16	4.21	5.84	12.17	4.69	0.75	1.40	1.02	37.78
Campbell	.....	.....	.....	0.41	1.48	4.28	1.88	1.99	1.43	.....	.....	.....	.....
Cass Lake	.....	0.08	.....	.....	.....	.....	3.22	3.22	3.85	1.29	0.19	0.19	.....
Collegeville	2.45	0.98	1.15	0.50	2.63	4.20	1.53	1.60	3.04	0.96	0.17	0.36	19.57
Crookston	1.80	0.10	0.60	1.54	0.98	5.14	2.38	2.15	2.71	0.83	0.08	0.40	18.71
Detroit	0.65	0.21	0.60	0.98	2.82	3.50	3.77	4.70	2.71	0.85	0.13	0.35	21.27
Duluth	1.07	0.71	1.56	0.92	1.60	1.59	3.41	4.28	6.71	0.95	0.53	0.54	23.87
Fairmount	0.85	0.93	0.94	1.01	2.45	9.16	7.04	5.56	1.85	2.00	0.70	1.50	33.99
Faribault	0.74	1.02	0.31	1.02	1.39	5.65	4.51	3.00	3.04	0.84	0.54	0.28	22.34
Farmington	1.47	0.90	1.00	1.35	1.75	4.54	3.19	7.54	4.57	1.27	1.22	0.95	29.75
Fergus Falls	1.06	0.53	0.96	0.67	1.93	3.71	3.39	3.14	3.07	1.16	0.16	0.67	20.45
Floodwood	.....	.....	.....	.....	.....	3.05	2.15	3.57	7.12	1.44	0.34	.....	.....
Fort Ripley	0.70	0.40	0.85	0.09	2.97	3.67	2.66	3.98	2.26	1.06	0.57	0.37	19.58
Glencoe	1.36	0.70	1.12	1.77	3.24	3.36	2.85	5.01	2.21	1.34	1.21	0.80	24.97
Grand Meadow	1.73	0.74	2.25	2.25	1.24	5.01	6.37	7.96	3.66	1.51	0.79	1.39	34.90
Hallock	2.35	0.52	0.33	0.90	0.39	2.72	3.27	3.40	2.03	0.56	0.15	0.10	16.72
Halstad	.....	.....	.....	1.19	1.38	4.59	3.60	3.93	2.82	1.52	0.13	0.10	.....
Hinckley	.....	.....	.....	0.52	3.42	1.92	3.13	2.54	4.27	0.80	0.71	0.44	.....
Hovland	.....	.....	.....	.....	1.05	0.75	3.80	.....	.....	0.89	.....	.....	.....
International Falls	.....	.....	.....	.....	.....	.....	.....	5.20	1.86	.....	.....	.....	.....
Lake Crystal	.....	.....	1.01	1.03	2.70	4.93	9.50	2.76	3.00	2.48	0.42	0.63	.....
Leech Lake	1.40	0.47	1.13	2.06	3.59	6.21	3.20	4.95	4.69	1.14	1.23	0.53	30.60
Litchfield	.....	.....	.....	.....	.....	.....	1.74	4.05	.....	1.86	0.61	0.47	.....
Little Falls	0.40	0.80	1.00	0.27	2.89	4.01	3.40	5.79	3.45	0.91	.....	0.35	.....
Long Prairie	0.72	0.45	0.72	0.32	2.03	5.12	2.76	2.71	1.70	1.10	0.73	0.41	18.77
Luverne	0.38	0.31	2.23	0.62	3.36	6.31	5.55	0.69	1.82	1.28	0.14	0.67	23.36
Lynd	0.99	0.27	0.76	1.94	2.05	5.08	3.63	4.93	1.78	1.36	0.08	0.77	23.64
McIntosh	.....	.....	.....	.....	.....	.....	.....	3.02	4.38	0.52	0.10	.....	.....
Mankato	0.96	0.59	0.62	0.76	1.92	6.25	5.57	2.11	3.90	2.67	0.33	0.48	26.16
Maple Plain	1.54	0.99	1.02	1.21	2.72	5.01	2.61	5.45	.....	.....	0.81	0.81	.....
Milaca	.....	0.95	.....	0.22	2.92	.....	2.39	.....	6.12	.....	.....	0.45	.....
Milan	1.35	1.00	1.00	0.46	2.78	4.72	1.64	3.16	1.63	1.89	0.07	0.57	20.27
*Minneapolis	0.93	0.76	0.56	1.37	2.01	4.03	4.20	5.58	4.26	1.26	0.76	0.58	26.30
Minneapolis, *1	1.01	0.85	0.78	1.45	2.37	3.82	4.53	5.13	4.46	1.07	1.03	0.57	27.07
Montevideo	1.06	0.57	0.62	0.96	2.62	5.79	2.04	4.89	1.34	1.32	0.49	0.63	22.33
Mora	1.28	0.52	1.47	0.23	3.68	3.58	2.79	3.46	5.43	1.36	0.53	0.34	24.67
*Moorhead	1.50	0.38	0.86	0.64	2.03	4.29	2.98	4.10	4.02	1.60	0.11	0.51	23.02
Morris	1.25	0.50	0.40	0.20	1.92	3.84	3.23	1.00	1.69	1.87	0.02	0.32	16.24
Mount Iron	2.70	0.80	1.15	1.40	2.09	2.35	1.88	2.47	3.62	1.20	0.38	0.55	20.59
New London	0.94	0.54	0.67	0.20	1.90	4.73	1.97	3.94	2.03	0.89	0.87	0.64	19.32
New Richland	1.75	0.51	1.05	.....	0.95	5.11	3.81	4.97	2.04	2.74	0.87	0.76	.....
New Ulm	2.25	.....	0.52	1.14	2.04	5.02	4.04	4.11	3.29	1.39	0.46	0.58	.....
Osakis	.....	.....	.....	.....	.....	3.63	2.95	1.92	1.92	1.61	.....	0.17	.....
Park Rapids	2.28	0.67	1.46	1.32	3.11	3.83	1.58	4.52	3.09	1.00	0.35	0.85	24.06
Pine River	1.01	0.21	0.91	0.93	3.92	3.03	2.03	5.16	3.57	1.50	0.25	0.43	22.95
Pipestone	0.14	.....	0.10	0.43	1.58	4.83	4.92	4.93	2.96	0.78	.....	0.45	.....
Pokegama Falls	1.00	0.17	1.02	1.53	2.57	2.81	3.17	3.05	3.09	1.34	0.65	0.57	20.97
Poplar	.....	.....	.....	.....	2.13	2.96	2.03	.....	.....	.....	.....	.....	.....
Red Wing	.....	1.10	0.61	1.66	0.81	4.68	2.50	4.37	8.30	.....	1.00	0.80	.....
Redwood Falls	1.20	0.65	0.67	1.00	3.10	6.36	3.52	3.63	1.77	1.14	1.21	0.70	25.85
Reeds Landing	0.88	0.53	1.26	1.23	0.73	3.04	3.90	6.12	3.46	1.52	0.38	0.17	23.22
St. Charles	1.59	0.39	1.49	1.10	1.71	4.13	3.59	5.26	4.96	1.46	0.77	0.55	26.94
St. Cloud	.....	0.78	0.75	0.21	3.53	5.05	2.22	.....	5.15	1.67	0.57	0.26	.....
*St. Paul	0.81	0.83	0.53	1.32	1.27	4.53	4.70	4.07	2.48	0.96	1.08	0.49	23.07
St. Peter	0.68	0.50	0.44	0.75	2.33	5.17	5.75	3.26	4.73	1.36	0.97	0.62	26.56
Sandy Lake Dam	1.03	0.11	0.84	0.93	2.99	1.55	1.69	4.78	5.47	1.10	0.83	0.60	21.91
Shakopee	1.15	0.90	0.86	1.33	2.43	5.96	4.13	5.76	4.64	1.99	0.95	0.55	30.65
Stevens Mines	.....	.....	.....	.....	.....	.....	2.66	3.62	3.63	0.84	0.35	0.12	.....
Stillwater	.....	.....	0.52	1.58	1.90	6.36	2.74	5.02	2.28	1.02	1.44	1.91	.....
Taylors Falls	.....	0.84	1.05	0.58	.....	.....	.....	3.55	.....	.....	1.02	.....	.....
Tonka Bay	0.70	0.72	0.33	0.88	.....	4.86	3.75	6.58	4.17	1.45	0.52	0.45	.....
Two Harbors	1.50	0.50	1.84	1.50	1.34	1.02	2.95	4.15	7.03	0.66	0.50	0.40	23.39
Wabasha	1.44	0.76	2.47	1.23	1.12	4.58	2.98	6.18	3.10	1.72	1.24	0.58	27.40
Wadena	0.80	0.33	1.27	0.32	2.17	3.38	.....	.....	.....	.....	.....	.....	.....
Walker	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.37	.....
Willow River	.....	.....	1.75	0.66	3.97	1.68	3.00	.....	.....	.....	0.30	0.40	.....
Windom	.....	.....	0.47	0.60	2.53	.....	6.52	3.63	2.50	1.66	0.67	0.38	.....
Winnebago	0.58	0.99	0.65	1.18	2.50	5.87	5.84	3.13	3.43	0.99	0.83	0.97	26.96

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1907—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Minnesota—Continued.													
Winnebigoshish	1.34	0.36	1.21	1.18	2.23	3.58	4.35	3.85	3.24	1.12	0.84	0.58	23.88
Winona	1.00	0.28	1.77	1.47	1.76	2.66	4.37	6.80	6.15	0.80	1.37	0.74	29.17
Worthington	.....	0.32	0.24	0.57	2.31	5.01	5.35	2.89	2.66	1.83	0.21	.....	.....
Zumbrota	1.12	1.49	0.55	1.34	1.13	4.05	4.58	4.25	2.38	1.50	0.45	0.15	22.99
Mississippi.													
Aberdeen	1.44	5.97	3.42	6.53	10.48	1.58	7.74	1.87	2.11	1.45	5.33	4.37	52.29
Agricultural College	2.85	5.91	2.62	5.56	9.06	2.15	2.72	3.21	3.14	1.17	4.63	2.83	45.85
Anguilla	.....	.....	.....	.....	.....	.....	.....	.....	4.63	3.38	4.40	2.81	.....
Austin	2.97	4.89	6.65	9.02	8.32	1.78	1.58	3.16	2.06	2.53	5.26	1.76	49.98
Batesville	1.61	4.40	5.54	3.96	7.84	3.09	3.75	2.16	0.81	2.55	3.37	3.98	43.06
Bay St. Louis	2.12	4.52	1.74	11.17	9.81	0.28	2.69	5.64	12.13	0.59	6.62	10.80	68.11
Bellefontaine	0.60	5.10	2.18	4.08	8.36	3.70	1.51	0.41	1.20	1.90	5.54	.....	.....
Biloxi	1.86	2.24	1.58	13.75	9.07	1.98	5.56	3.71	11.18	0.44	4.32	9.61	65.30
Booneville	2.19	4.09	4.80	5.86	10.10	2.26	4.25	2.29	.....	3.64	4.56	5.57	.....
Brookhaven	1.51	3.67	1.10	6.99	14.62	2.85	2.63	5.70	3.31	1.82	6.90	5.02	56.12
Canton	4.15	8.30	1.72	5.31	6.44	1.19	4.47	2.40	4.82	1.81	4.50	3.72	48.83
Clarksdale	.....	.....	2.23	4.11	8.97	2.05	1.30	3.05	1.79	1.85	3.13	2.55	.....
Columbia	2.10	4.90	1.10	7.70	22.30	2.00	5.25	3.00	4.80	0.60	3.80	3.60	61.15
Columbus	0.99	5.52	2.25	3.36	7.62	2.22	3.89	3.42	2.37	1.62	4.87	3.06	41.19
Corinth	4.46	5.81	7.12	5.50	9.26	1.54	7.00	1.00	2.69	2.67	5.13	5.67	57.85
Crystal Springs	0.92	4.82	2.82	4.69	17.09	0.78	8.47	2.38	4.20	3.37	8.24	3.58	61.36
Duck Hill	3.36	3.18	3.61	5.45	7.77	4.04	.....	2.45	2.28	2.20	5.45	5.07	.....
Edinburg	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.84	.....
Edwards	1.64	5.73	1.87	5.64	6.77	3.03	7.41	3.46	2.33	2.90	7.14	3.60	51.52
Enterprise	2.60	6.56	5.36	8.18	14.28	1.06	2.52	2.74	2.61	0.97	4.62	5.58	57.08
Fayette	0.15	.....	.....	6.26	15.47	2.25	3.85	4.70	2.56	3.70	6.45	4.64	.....
Fayette (near)	0.34	5.42	2.22	4.28	15.56	1.99	4.12	6.05	1.23	3.78	6.60	2.71	54.30
Greenville	2.03	3.66	6.14	5.29	7.55	1.58	2.27	0.58	4.40	3.24	4.46	4.79	45.99
Greenwood	3.80	2.98	5.10	4.86	9.10	2.22	2.96	1.04	2.60	1.86	4.40	3.64	44.56
Hattiesburg	2.04	2.94	3.68	4.82	13.92	4.34	13.16	4.22	8.48	2.20	8.24	5.30	73.34
Hazlehurst	0.92	6.92	3.25	4.81	15.84	1.73	4.17	5.61	3.72	2.08	7.26	4.10	60.41
Hernando	2.13	3.43	5.85	6.50	10.28	3.94	1.20	1.39	1.33	3.10	4.18	3.67	47.00
Holly Bluff	4.19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Holly Springs	1.72	3.82	5.43	8.13	8.45	2.09	3.91	2.80	1.16	2.65	3.50	4.59	48.25
Indianola	6.52	.....	9.90	5.67	8.48	2.80	.....	2.72	2.17	.....	.....	.....	.....
Jackson	1.92	4.14	2.62	4.42	11.62	2.38	4.04	3.56	4.27	2.48	5.93	3.64	51.02
Kosciusco	2.75	3.28	2.34	4.02	6.82	2.79	2.08	4.13	2.44	2.53	5.04	3.35	41.57
Lake	1.74	6.09	3.06	5.03	11.22	2.69	5.29	4.83	2.66	1.26	5.94	3.02	52.83
Lake Como	2.00	4.29	2.68	8.12	15.29	1.18	2.89	5.97	2.32	1.55	6.77	4.00	57.15
Laurel	1.74	4.14	1.81	8.64	.....	2.46	12.40	3.15	.....	1.64	5.61	.....	.....
Leakesville	1.92	3.54	6.79	8.68	11.39	4.42	9.36	4.53	12.74	0.47	9.29	8.25	81.38
Louisville	2.45	3.65	2.68	4.58	5.80	3.15	3.40	6.37	1.69	2.31	4.12	3.16	43.36
McNeill	1.16	6.35	1.22	6.99	11.86	2.71	6.11	10.48	6.06	1.32	6.61	6.65	67.52
Macon	2.73	3.38	2.22	4.38	8.34	1.10	4.37	2.60	2.60	1.21	3.78	4.09	40.80
Magee	1.52	4.97	1.62	6.82	12.63	.....	.....	.....	.....	.....	.....	.....	.....
Magnolia	1.75	2.52	1.81	5.48	17.45	1.85	7.29	7.70	6.42	2.53	5.88	7.85	68.53
*Meridian	2.23	8.39	2.48	8.77	8.44	1.84	4.49	5.32	1.92	0.82	4.79	4.72	54.21
Merrill	3.40	2.12	9.98	8.06	14.28	10.20	6.34	4.36	9.40	0.70	8.20	6.37	83.41
Monticello	.....	.....	.....	.....	14.84	0.90	8.84	4.93	3.48	2.38	5.56	2.89	.....
Natchez	0.88	4.24	1.91	6.15	16.61	1.78	4.19	3.11	2.95	4.59	8.32	3.71	58.44
Okolona	1.77	4.66	2.51	4.86	10.03	3.11	3.67	0.45	3.89	1.21	5.46	3.34	44.96
Pearlington	2.05	5.80	1.55	10.49	10.11	0.74	2.40	4.14	6.30	1.88	6.66	7.49	59.61
Pecan	3.06	2.51	2.89	11.34	8.44	2.33	4.16	9.60	8.40	1.88	7.30	7.44	69.35
Pittsboro	.....	3.07	3.53	6.77	6.08	2.03	2.47	2.05	4.98	2.97	4.46	4.67	.....
Pontotoc	1.92	4.15	3.88	4.66	9.44	2.52	1.65	2.02	1.48	1.60	4.24	2.68	40.24
Porterville	2.79	6.33	1.64	7.25	9.33	2.69	4.86	1.48	2.14	2.35	5.13	4.66	50.65
Port Gibson	1.22	6.35	1.81	4.22	11.48	1.05	3.10	2.08	1.38	2.84	6.36	2.96	44.85
Quitman	2.10	5.57	1.63	9.26	15.49	3.31	3.19	5.81	2.54	0.74	.....	.....	.....
Ripley	5.95	4.75	5.00	10.47	7.89	0.80	2.90	2.30	2.45	3.70	6.14	7.46	59.81
Rosedale	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.97	3.31	3.85	.....
Shoccoe	6.17	8.61	2.17	5.55	.....	1.76	5.64	4.05	4.91	1.66	3.68	4.04	.....
Shubuta	2.01	4.38	1.60	7.40	12.98	3.16	6.61	3.21	4.25	1.30	6.11	5.48	58.49
Suffolk	1.50	4.51	2.06	4.87	12.34	2.23	7.63	4.29	2.95	4.04	7.27	3.82	57.51
Swan Lake	.....	.....	.....	.....	10.62	1.65	1.85	.....	2.91	.....	5.00	5.81	.....
Tchula	3.32	2.93	1.34	6.41	4.24	1.39	2.72	5.48	3.71	3.40	5.06	3.68	43.68
Tupelo	1.78	5.48	3.38	4.65	14.72	3.45	3.23	2.08	1.73	1.56	4.01	4.09	50.16
University	2.72	4.48	5.55	7.39	10.00	2.69	3.65	1.69	0.81	1.63	4.93	5.29	50.83
Utica	0.45	4.71	0.95	3.75	10.71	3.00	4.89	3.41	1.76	2.77	6.87	5.01	48.28
*Vicksburg	1.69	4.58	1.66	6.52	6.91	3.57	10.88	2.72	0.50	3.46	5.80	3.31	51.60
Walnut Grove	6.58	6.43	0.88	3.72	6.67	4.76	2.98	.....	.....	.....	.....	.....	.....
Water Valley	3.50	5.65	5.80	5.66	9.49	3.13	4.25	2.27	1.20	5.08	4.64	6.75	57.42
Waynesboro	2.50	3.90	2.20	6.20	13.90	1.50	5.30	2.75	3.55	0.45	9.40	6.10	57.75
Woodville	1.70	4.26	1.75	6.61	17.34	0.75	8.83	4.95	4.33	1.79	5.18	4.00	61.49
Yazoo City	3.76	3.68	1.49	5.08	6.18	2.66	4.37	5.88	4.22	1.76	4.51	3.76	47.35
Missouri.													
Albany	1.80	0.50	2.51	2.25	2.22	5.41	4.91	3.56	3.04	1.95	1.45	1.02	30.62
Appleton City	7.08	0.61	4.40	4.38	5.65	8.87	5.28	3.25	1.24	4.09	1.70	1.13	47.68
Arlington	.....	0.82	2.74	1.80	5.30	7.35	2.21	.....	.....	.....	.....	.....	.....
Arthur	6.80	0.20	3.81	4.22	6.41	6.21	2.44	2.81	1.51	4.49	1.43	2.53	42.86
Avalon	5.85	0.72	2.94	2.73	5.38	8.06	6.01	3.69	3.70	1.91	1.47	1.68	44.14
Bagnell	.....	0.74	2.98	2.15	3.16	4.30	2.54	.....	.....	.....	.....	.....	.....
Belle	3.59	0.77	2.33	2.44	4.70	5.37	1.40	2.55	.....	3.94	1.95	2.14	.....
Bethany	2.57	1.38	1.77	2.05	2.74	5.25	6.52	2.61	2.01	1.75	1.05	0.62	30.62
Birch Tree	3.53	0.98	2.28	4.40	8.21	4.38	1.95	2.46	1.59	3.31	3.59	1.66	38.34
Bolivar	3.70	1.10	2.02	2.85	4.63	5.73	2.32	4.06	1.30	4.00	2.20	2.31	36.22
Boonville	6.04	0.30	3.83	3.34	4.85	5.63	6.02	4.82	1.42	2.84	1.46	1.34	41.89
Brunswick	5.23	0.75	3.53	2.53	4.31	8.20	6.86	3.92	2.82	2.02	1.44	1.63	43.24
Cape Girardeau	8.15	1.28	2.73	4.46	5.12	5.58	.....	.....	.....	.....	.....	2.57	.....
Caruthersville	9.06	5.37	2.38	4.00	10.69	0.94	1.76	3.80	1.39	2.54	6.03	2.91	50.87
Clinton	9.24	0.48	4.75	4.30	6.16	7.19	6.01	3.75	0.77	3.44	1.60	1.71	49.40
*Columbia	5.65	0.57	2.99	3.85	4.05	5.04	5.49	3.48	1.01	2.16	1.19	1.26	36.74
Conception	1.26	1.09	1.41	1.11	1.46	4.00	4.34	2.15	3.03	2.41	0.83	0.14	23.23

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1907—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Missouri—Continued.													
Darksville	5.33	0.92	2.75	3.07	.....	7.00	8.12	4.37	1.83	1.68	1.50	0.97	.....
Dean	4.03	0.65	1.96	3.99	5.09	6.48	0.71	4.50	2.16	2.85	2.82	.....	.....
Decaturville	4.86	1.08	1.83	1.13	3.62	4.17	2.61	.....	.....	.....	.....	.....	.....
De Soto	4.49	4.10	1.61	3.38	7.43	4.62	5.32	6.88	.....	4.49	3.39	.....	.....
Doniphan	7.06	3.54	1.43	4.27	9.62	1.11	3.23	4.44	1.51	3.87	2.72	2.25	45.05
Eldorado Springs	4.45	1.19	2.57	4.05	4.40	.....	.....	3.34	1.27	5.90	1.92	1.14	.....
Fairport	2.35	1.15	1.27	2.65	2.90	3.46	5.32	2.79	2.93	2.13	1.10	1.26	29.31
Farmington	2.84	0.86	3.42	1.62	7.30	2.81	2.27	3.83	.....	1.28	3.30	2.79	.....
Fayette	4.88	0.72	3.11	2.67	4.15	6.79	6.01	4.38	1.87	2.98	1.29	1.28	40.13
Fulton	6.19	0.44	3.11	4.76	4.37	3.48	3.43	2.64	1.99	2.76	1.32	1.18	35.67
Gads Hill	.....	0.95	2.06	3.51	5.61	2.43	.....	.....	.....	.....	.....	.....	.....
Gallatin	.....	.....	.....	.....	2.90	6.85	4.32	3.74	3.42	1.76	1.20	0.85	.....
Gano	4.24	1.36	2.15	2.75	6.57	3.18	5.45	3.24	3.01	3.53	2.17	1.29	38.94
Glasgow	3.96	0.72	2.50	2.88	4.66	6.30	6.22	5.03	3.50	3.16	1.46	1.32	41.71
Goodland	4.30	1.34	4.15	2.85	5.54	3.24	7.75	5.30	3.68	4.70	2.82	2.19	47.86
Gorin	4.16	0.05	2.65	2.27	6.34	5.76	7.31	2.11	1.70	1.34	1.21	1.61	36.51
Grant City	1.33	0.62	2.09	1.89	2.69	6.69	10.66	2.43	3.17	1.91	1.30	1.50	36.28
*Hannibal	5.17	0.25	2.67	2.92	2.09	3.31	6.21	6.27	0.92	2.74	1.22	1.75	35.52
Harrisonville	6.83	0.80	2.86	2.64	4.06	4.07	4.87	4.44	1.59	3.10	1.43	1.58	38.27
Hazlehurst	2.70	0.90	1.37	1.51	2.17	7.63	4.96	3.38	1.66	1.13	0.86	0.95	29.22
Hermann	5.54	1.22	2.22	5.27	3.60	5.75	6.45	3.65	2.03	2.50	2.12	1.09	41.44
Houston	4.20	1.96	2.61	3.56	8.50	6.03	1.99	1.73	2.50	2.04	2.67	1.36	39.15
Huntsville	5.60	0.60	2.35	3.05	5.70	9.40	7.20	3.40	4.05	2.10	1.30	1.60	46.35
Ironton	5.74	1.59	3.37	2.66	5.53	3.91	2.98	5.08	2.38	4.50	3.85	2.10	43.69
Jackson	7.35	1.28	3.28	4.71	7.05	4.18	2.66	4.26	1.88	3.15	4.02	2.73	46.55
Jefferson City	4.51	1.41	2.90	4.02	4.02	5.88	3.64	2.51	1.86	3.64	1.23	1.17	36.79
Joplin	3.99	0.24	2.46	3.64	7.17	.....	.....	.....	.....	3.69	2.55	1.91	.....
*Kansas City	4.54	0.91	2.50	1.84	4.13	6.16	7.53	3.80	1.64	2.25	1.32	0.97	37.59
Kidder	3.63	0.35	2.50	1.68	3.54	7.65	3.74	3.47	3.92	1.39	1.51	0.72	34.10
Koshkonong	5.57	1.88	1.39	3.36	10.89	4.90	1.67	1.56	3.91	2.86	3.72	1.83	43.54
Lamar	3.46	0.35	1.57	3.22	5.16	7.18	2.07	4.97	1.83	6.44	1.84	1.76	39.85
Lamonte	3.67	0.31	3.77	3.68	6.40	7.58	4.46	4.35	0.82	2.60	1.61	0.99	40.24
Lebanon	4.72	1.20	1.86	2.56	6.27	4.44	1.08	3.27	1.89	4.67	1.26	1.83	35.05
Lexington	4.99	0.86	3.42	2.67	4.94	9.32	7.37	4.05	2.26	1.79	1.36	1.34	44.37
Liberty	4.32	0.95	2.57	1.95	4.93	6.81	8.34	3.49	1.86	2.02	1.40	1.43	40.07
Lockwood	3.96	0.79	2.15	2.47	6.00	6.63	1.35	2.46	1.72	3.06	2.90	1.72	35.21
Louisiana	5.55	0.70	4.04	2.74	3.81	4.03	6.34	5.40	0.96	2.24	1.52	1.68	39.01
Macon	5.83	0.69	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Marble Hill	6.58	2.45	3.41	3.70	7.99	4.99	4.42	4.76	3.47	1.51	4.40	2.89	50.57
Marshall	5.61	0.70	2.59	3.19	5.41	7.98	5.51	3.84	1.69	2.45	1.32	1.54	41.83
Maryville	1.51	1.08	2.98	2.40	1.71	7.12	12.37	3.53	3.34	2.97	1.63	0.66	41.20
Mexico	6.03	0.88	3.28	3.22	3.62	4.11	7.45	4.81	1.26	2.81	1.48	1.94	40.89
Monroe	5.65	0.48	2.58	2.31	2.65	3.60	5.20	5.41	1.12	2.23	.....	.....	.....
Mountain Grove	3.29	3.47	2.87	3.72	7.35	4.70	3.79	1.83	3.22	2.01	2.54	1.51	40.30
Mount Vernon	3.43	0.82	5.68	4.85	7.03	4.71	4.94	6.35	2.21	3.16	3.75	1.24	48.17
Neosho	4.35	0.56	3.20	3.83	6.18	6.33	2.57	4.99	2.25	4.38	2.91	2.21	43.76
Nevada	5.02	0.39	2.02	4.66	4.92	7.33	1.38	2.74	1.67	5.01	1.81	2.05	39.00
New Madrid	9.13	5.13	2.94	4.88	8.17	4.41	2.91	3.04	1.43	3.16	5.80	3.09	54.09
New Palestine	5.10	0.71	3.69	4.87	5.06	4.60	6.55	4.87	0.95	3.29	1.29	0.78	41.76
Oakfield	5.23	1.16	2.47	2.90	5.11	7.22	4.15	4.32	1.40	2.62	1.96	1.76	40.30
Olden	3.39	1.79	4.17	5.07	7.68	5.32	1.62	2.69	1.21	2.74	3.23	1.72	40.63
Oregon	2.66	1.35	1.15	4.03	1.39	4.44	6.05	5.92	3.90	3.20	1.40	0.58	36.07
Osceola	5.23	0.77	3.25	4.87	6.86	6.29	4.84	4.08	0.73	3.59	2.14	1.87	44.52
Perryville	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.63	3.72	.....
Princeton	.....	.....	.....	.....	.....	.....	7.69	2.58	2.03	0.99	1.27	.....	.....
Rockport	.....	.....	.....	.....	.....	.....	10.32	3.57	.....	.....	.....	.....	.....
Rolla	3.57	1.01	2.22	2.14	5.81	5.32	3.26	5.49	2.26	2.52	2.12	1.81	37.53
St. Charles	4.59	2.06	1.94	3.61	4.43	5.61	5.31	5.68	0.97	1.82	1.73	1.55	39.30
St. Joseph	1.71	0.50	2.16	1.08	2.00	3.70	5.32	4.20	2.80	2.42	1.45	0.32	27.66
*St. Louis	7.35	1.12	2.39	3.65	5.57	4.96	3.32	4.36	1.57	3.15	1.89	2.06	41.39
Sarcoxie	2.38	0.70	2.31	3.55	6.53	.....	.....	.....	.....	.....	.....	.....	.....
Sedalia	6.49	0.62	4.06	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Seymour	3.33	3.43	3.10	2.42	9.20	.....	.....	.....	.....	.....	.....	.....	.....
Sikeston	8.81	4.47	3.01	5.28	9.07	4.01	2.68	3.36	1.58	3.03	5.17	3.31	53.78
*Springfield	6.41	1.80	1.48	2.53	7.47	5.75	2.15	4.05	1.92	2.63	2.41	1.90	40.50
Steffenville	5.90	1.18	4.38	2.54	4.24	6.38	7.21	7.07	1.90	1.03	1.66	0.85	44.34
Sublett	4.30	0.47	2.55	2.03	5.47	4.05	7.84	2.28	3.26	1.15	0.55	1.60	35.55
Trenton	3.93	0.39	1.45	1.76	2.87	6.27	5.81	2.89	2.33	0.99	1.18	0.46	30.23
Unionville	5.75	0.64	1.80	2.29	5.28	8.69	9.51	3.49	2.16	2.36	1.25	1.35	44.57
Versailles	9.45	0.63	.....	5.30	4.60	5.04	3.85	2.75	0.70	3.40	0.75	.....	.....
Warrensburg	8.99	0.75	3.77	4.57	9.82	10.35	4.47	.....	.....	3.25	1.43	1.44	.....
Warrenton	5.86	1.14	2.32	5.08	4.94	5.58	4.89	4.83	1.48	1.73	2.05	1.97	41.87
Warsaw	6.87	0.78	3.50	5.75	6.18	6.93	6.35	5.14	1.51	4.62	1.69	1.71	51.03
Wheatland	5.02	1.00	2.61	3.87	4.19	7.37	3.80	3.08	2.20	3.94	1.52	4.52	43.12
Willow Springs	4.09	2.16	.....	3.97	9.37	2.46	3.06	2.87	2.49	3.36	3.03	2.49	.....
Windsor	4.20	1.78	5.03	.....	7.04	.....	3.11	4.31	.....	1.85	.....	.....	.....
Montana.													
Absarokee	0.70	0.61	1.05	.....	.....	.....	2.78	1.13	2.71	.....	0.30	0.15	.....
Adel	.....	0.85	0.85	1.80	2.67	5.13	1.92	1.64	0.71	0.53	T.	0.50	.....
Anaconda	0.99	0.82	1.08	0.75	0.58	4.12	2.40	1.97	1.37	0.30	0.11	0.40	14.89
Augusta	2.10	0.40	1.05	2.08	2.62	6.35	2.12	1.76	0.91	0.42	.....	0.10	.....
Babb	1.49	0.00	1.25	1.82	2.45	7.11	2.27	2.23	3.37	0.34	.....	0.61	.....
Billings	1.25	1.25	1.44	1.21	4.63	1.17	1.63	.....	0.68	0.57	0.10	0.43	.....
Boulder	1.00	0.52	.....	0.11	.....	2.65	.....	.....	.....	.....	.....	.....	.....
Bowen	2.42	2.18	1.25	0.61	0.57	3.08	1.77	1.81	1.29	0.44	0.58	2.56	18.56
Bozeman	0.93	0.80	1.86	0.59	3.16	3.79	2.46	1.37	0.41	1.08	0.36	0.42	17.23
Broadview	0.52	0.34	0.83	0.29	3.60	4.32	3.85	0.79	0.46	0.17	0.04	0.03	15.24
Busby	.....	.....	0.69	.....	2.93	2.33	0.96	0.52	2.03	0.39	0.28	0.39	.....
Butte	0.80	1.00	0.55	1.30	1.25	2.87	2.82	2.20	1.50	0.20	0.10	0.24	14.83
Canyon Ferry	0.34	0.26	0.93	0.44	1.52	4.01	1.67	1.10	0.63	0.44	0.22	0.26	11.82
Cascade	1.60	0.50	1.09	1.05	3.04	7.81	2.80	2.68	1.11	0.59	0.03	0.27	22.57
Chester	.....	0.50	0.40	2.06	1.60	6.36	0.77	1.77	0.93	0.00	0.02	0.05	.....
Chinook	1.95	0.22	0.20	0.03	2.09	4.51	1.08	1.88	.....	.....	T.	0.10	.....
Choteau	.....	.....	.....	0.59	1.50	8.10	1.37	1.28	0.66	0.05	.....	.....	.....

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1907—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Montana—Continued.													
Clear Creek	2.30	0.85	1.75										
Columbia Falls	2.76	2.99	1.97	0.90	0.87	3.28	1.98	4.78	2.08	0.36	0.37	0.92	23.26
Copper	1.35	0.86	3.04	1.30	2.70	4.12	3.02	1.30	1.07	0.63	0.12	0.21	19.72
Crow Agency	0.95	0.92	2.09	1.60	4.62	3.70	2.05	1.25	1.20	0.75	0.35	0.80	20.28
Culbertson	0.67	0.12	0.37				1.48	2.02	0.15				
Dayton	1.23	0.91	1.34	0.80	1.36	2.58	2.71	1.20	1.30	0.03	0.27	0.87	14.60
Decker	0.50	0.70	0.10	0.70	5.00	2.45	2.00	T.	3.30	0.70	0.20	T.	15.65
Dillon	1.65	1.43	1.64	1.39	3.03	5.67	2.85	2.00	1.01	0.71	0.29	0.31	21.98
East Anaconda	1.35	0.71	0.58	0.49	0.62	3.87	1.99	1.76	1.32	0.48	0.05	0.32	13.54
Ekalaka		0.65	0.26	0.43	3.54	3.21	2.86	1.74	1.42	0.08	T.	0.25	
Ericson	1.15	0.75	0.25	0.94	5.42	5.59	2.89	0.93	1.51	1.17	T.	0.13	20.73
Evans	4.30	1.00	1.45	3.30	9.20		6.80						
Fallon	0.37	0.04	T.	0.21	2.57	3.10	1.05	0.91	T.	T.	T.	0.05	8.30
Forsyth	1.70	0.84	0.75	0.65	4.71	3.53						0.28	
Fort Benton	2.40	0.60	0.70	1.60	1.39	6.15	2.75	2.05	1.05	0.00	T.	0.00	18.69
Fortine	1.87	1.30	1.64	1.03	1.73	3.10	1.97	2.15	2.54	0.31	0.67	0.91	19.22
Fort Logan	1.05	1.80	0.42	0.60	0.17	3.10	0.15	0.07					
Fort Shaw						5.09	1.70	3.03	0.27	0.44	T.	0.06	
Glasgow		0.17	1.08	0.67	1.50	3.35	0.88	1.97	0.46	0.00	T.	0.30	
Glendive	0.65	0.42	0.45	0.20	1.90	3.93	1.07	1.32	T.	T.	0.06	0.46	10.46
Gold Butte	1.29	0.61	0.57	1.49	2.43	7.81	1.77	3.12	3.23	0.00	0.00		
Graham	0.22	0.47	0.42			3.27	3.01	0.35	2.59	0.02	0.14	0.24	
Grayling	2.07	0.48	3.01	0.42	1.57	2.18	1.81	1.14		0.81	0.13	0.88	
Great Falls	1.78	0.26	0.95	0.90	1.74	7.46	2.09	2.67	0.25	0.10	T.	0.52	18.72
Hamilton	1.51	0.93	1.03	0.44	0.46	4.35	0.62	1.51	1.07	0.37	0.40	0.99	13.68
*Havre	1.73	0.77	0.58	0.89	1.87	3.85	1.46	1.02	0.83	0.05	0.04	0.19	13.28
*Helena	1.29	0.74	0.64	0.80	1.04	4.20	1.28	1.00	0.81	0.58	0.13	0.23	12.74
Highwood				1.95	2.27	8.00	4.21	2.54	0.80	0.65	0.06	0.45	
Homepark	0.95	0.10	2.44		2.12	4.58	2.09	1.42	0.40	0.85	0.70	3.00	
Huntley		0.44	1.12	0.45	4.23	1.76	2.39	0.57	0.93	0.51	0.05	0.28	
Jordan	0.80	0.00	0.70	0.50	2.51	3.75				0.00	0.00	0.10	
*Kalispell	2.01	1.51	1.16	0.87	1.06	3.01	1.14	2.54	2.12	T.	0.50	1.02	16.94
Lewistown	1.88	0.47	0.92	0.45	2.25	3.90	2.14	3.24	0.75	0.26	T.	0.25	16.51
Livingston	1.17	1.00	2.43	1.60	3.93	1.62	4.26	1.33	1.44	0.65	0.34	0.19	19.96
Lodge Grass	0.83	0.70	1.11	0.70	4.39	1.42	1.40	0.83	2.20		0.40	0.30	
Lubec											1.40	1.35	
Malta		0.80	0.40	0.41	2.09	2.91	1.46						
Marysville	5.90				2.34	4.33	2.53						
*Miles City	1.28	0.34	0.84	0.61	4.39	3.98	1.55	1.02	0.16	0.22	0.04	0.32	14.75
Missoula	2.94	1.05	0.75	1.33	0.20	4.41	1.12	1.78	1.04	0.19	0.22	0.31	15.34
Moore					2.34	6.35	3.64	2.63	0.55	0.28	0.12	0.17	
Mulletts Ranch	0.69	0.31			1.80								
Norris		0.92	1.94	0.85	3.68	3.85	1.30	1.00	0.38	1.27	0.60	0.13	
Nye	0.93	0.98	2.34	2.30	4.89	1.93	3.31	1.96	2.77	0.78	0.71	0.20	23.10
Ovando	2.01	1.71	0.78	1.05	0.59	3.18	0.56	1.12	0.85	0.01	0.56	1.23	14.25
Philipsburg	1.13	1.00	0.91	0.90	0.84	4.81	2.32	1.63	1.15	0.62	0.10	0.17	15.58
Plains	1.80	0.45	0.43	0.60	0.08	2.00	2.69	1.05	1.18	T.	0.15	0.30	10.73
Pleasant Valley									2.94	0.00	1.14	0.14	
Plentywood	1.64		1.40										
Polson	0.73	0.94	1.19	0.16	0.31	2.72	0.72			0.00			
Poplar	1.30	0.40	1.50	0.93	1.98	4.71	1.14	0.42	T.	T.	T.	0.12	12.50
Raymond	1.06	0.30	1.54	1.31	2.25	5.91	1.49	2.94		T.	0.07	0.02	
Red Lodge	0.49	0.80	1.09	2.06	4.28	3.31	2.55	1.35	2.94	1.13	0.73	0.29	21.02
Renova	0.50	0.54	1.25	0.40	1.85	3.91	3.38	1.27	1.52	0.89	0.12	0.05	15.68
Ridgelawn	1.31	0.40					2.92	1.62	0.50	T.	T.	0.16	
Saltese	6.79	3.50	4.22	1.65	0.13	1.90	1.42	2.05	2.40	0.20	3.45	4.75	32.46
Snowshoe		6.44	6.74	7.77	2.25	5.98	1.68	5.05	3.24	0.95	9.03		
Springbrook	1.96	1.31	2.14	1.18	2.88	6.24	4.09	2.00	0.41	0.23	0.02	0.64	23.10
Steele	1.88	0.45	1.70	1.65	2.99	6.63	2.74	2.57	0.71		0.00	0.15	
Tokna	1.64	1.30	0.95	0.44	1.93	3.15	1.27	2.16	0.25	0.16	T.	0.30	13.55
Toston			0.61	0.30	1.63	2.86	1.70	1.28	0.69	0.44	T.	0.65	
Townsend			0.52	0.20	0.97	4.07	1.75	1.99	0.93	0.26			
Troy	1.83	1.55	3.35	2.65	1.42	2.33	1.87	1.71	2.33	0.50	2.31		
Twin Bridges			0.80										
Upper Lake McDonald	4.98	4.06	2.53	0.97	2.31	4.36	2.15	2.89	2.19	0.37	1.61	3.16	31.58
Utica	1.34	0.08	0.61	0.43	3.21	6.75	3.51	1.47	0.73	0.20	T.	T.	18.33
Valentine				0.86	1.67	2.71	1.79	1.30	0.08	T.	T.	0.30	
Warrick				1.71	2.32								
Wolf Creek	0.87	1.14	0.42	0.93	1.56	3.75	3.15	0.85	0.40	0.13	0.00		
Nebraska.													
Agate	0.60	1.10	0.50	1.10	2.95	3.25							
Ainsworth	0.56	0.79	0.65	0.84	4.17	4.25	6.45	1.64	2.80	0.00	0.05	1.41	23.61
Albion	0.50	1.20	0.20	1.22	3.07	2.21	5.22	2.05	2.65		T.	1.20	
Alliance	1.15	0.60	0.20	1.10	4.12	3.00	1.15	1.35	0.50	0.01		0.40	
Alma	0.22	0.27	0.86	0.74	1.66	4.18	0.33	1.14	1.71	0.40	0.26	0.76	12.53
Anoka	1.15		0.14	1.43	2.65	4.58	7.98	1.10	3.34	T.	0.05	0.50	
Arapahoe	0.30	0.50	0.80	0.80	2.86	5.43	1.87	1.12	0.65	1.65	0.16		
Arcadia	0.30	0.75	0.30	1.09	1.94	4.13	5.13	1.49	2.65	T.	T.	0.80	18.58
Ashland	0.50	1.46	0.39	1.35	5.13	6.96	7.11	2.73	3.03	1.42	0.79	0.21	31.08
Ashton	0.11	0.04	0.01	0.86	1.70	2.70	2.87	3.57	2.82	0.01	0.06	0.30	14.85
Atkinson	0.53	0.90	0.90	1.01	3.78	5.47	5.24	0.91	1.65	0.90	0.00	0.62	21.91
Auburn	1.37	1.34	1.15	1.95	1.46	3.56	8.05	2.95	4.33	3.26	0.82	1.96	32.20
Aurora	0.30	0.60	0.05	0.15	4.10		2.74	3.29	4.70	0.12		0.32	
Beatrice	0.46	2.34	1.08	1.49	2.03	5.00	6.83	2.25	5.67	1.53	1.34	1.00	31.02
Beaver City	0.26	0.22	0.85	0.90	2.56	3.35	0.85	1.32	1.10	0.48	0.21	0.93	13.03
Bellevue	0.58	1.98	0.22	1.60	1.51	6.37	8.53	3.08	1.98	1.05	1.81	0.26	28.97
Benkelman		T.	0.30		1.45	2.60	3.60	2.13	0.69	T.	T.	0.10	
Blair	0.34	1.22	0.28	1.99	3.60	5.81	7.12	3.60	2.66	0.86	1.07	0.78	29.33
Bloomfield	0.47	0.78	0.93	0.90			3.94	1.43	3.04	0.31	0.09		
Blue Hill			0.40	0.70	4.00	6.40	1.80	1.10	3.98	0.25	0.20	0.50	
Blue Springs			0.85	1.43	1.39	5.01							
Bradshaw	0.65	0.90	0.60	1.05	5.12	6.53	4.29	3.56	2.47	2.20	0.13	0.58	28.08
Bridgeport	0.45	0.40	0.50	1.05	3.64	3.17	1.63	1.29	0.98	0.00	0.00	0.25	13.96
Broken Bow	0.78			0.28	2.60	4.91	5.01	1.70	0.94	0.46	0.06	0.64	

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1907—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Nebraska—Continued.													
Burchard	0.35	1.50	0.60	1.80	1.43	4.66	9.63	3.78	6.93	.....	0.81	1.17	.....
Burwell	0.45	0.10	T.	0.40	4.09	4.35	4.80	0.45	0.40	0.00	0.00	0.60	15.64
Callaway	0.45	T.	.....	0.40	3.95	4.70	3.88	.....	.....	T.	T.	0.38	.....
Cambridge	.....	.....	.....	.....	.....	.....	3.21	1.87	1.19	0.96	0.27	1.10	.....
Central City	0.12	0.60	.....	.....	3.36	4.38	5.39	3.28	3.51	1.80	0.00	0.55	.....
Chester	0.40	0.90	0.60	0.35	1.33	4.10	.....	2.81	.....	3.50	0.00	.....	.....
Cody	0.75	0.40	0.50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Columbus	0.20	1.07	0.11	0.88	2.13	3.47	6.27	6.19	1.72	2.07	0.52	0.35	24.98
Crawford	0.35	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Crete	0.47	1.42	0.52	1.34	3.17	5.78	6.55	3.27	4.60	1.68	0.26	0.49	29.55
Culbertson	0.28	0.16	0.38	0.91	1.99	3.22	4.73	2.40	1.01	0.22	0.23	0.71	16.24
Curtis	.....	.....	.....	.....	.....	.....	.....	.....	3.07	0.93	T.	.....	.....
David City	0.49	1.16	0.26	0.94	3.80	4.48	6.04	1.96	4.04	1.50	0.17	0.67	25.51
Dawson	0.94	0.50	0.74	1.64	1.07	4.48	10.39	4.22	4.63	2.64	1.76	1.47	34.48
Du Bois	1.05	1.21	0.64	1.70	2.03	3.96	6.79	2.98	4.08	2.61	1.28	2.14	30.47
Duff	0.50	0.65	0.50	0.95	4.20	4.45	4.35	1.80	2.85	T.	T.	0.60	20.85
Dunning	0.50	0.30	0.50	0.30	2.60	3.25	3.00	1.50	.....	0.50	0.00	0.20	.....
Edgar	0.66	0.90	0.55	1.00	2.88	5.44	2.51	1.62	4.07	1.32	0.28	0.50	21.73
Ellis	0.15	2.00	0.93	1.22	1.40	5.83	8.03	2.25	5.22	2.81	0.96	0.30	31.09
Ericson	0.35	0.95	.....	0.25	3.65	2.38	3.28	1.81	2.65	0.00	T.	0.90	.....
Ewing	0.20	0.70	0.70	.....	3.53	5.54	4.71	2.25	1.79	0.00	T.	0.80	.....
Fairbury	0.84	1.68	0.76	1.54	1.89	5.99	8.12	3.30	6.41	1.37	0.64	0.90	33.44
Fairmont	0.67	0.95	0.44	0.87	2.45	3.83	2.24	2.62	2.29	2.90	0.20	0.35	19.81
Fort Robinson	1.06	1.07	1.90	1.25	3.84	4.00	0.97	1.28	1.90	0.09	0.11	0.54	18.01
Franklin	0.40	0.48	0.71	0.23	1.56	5.58	0.69	1.29	2.46	0.33	0.18	0.60	14.51
Fremont	0.32	1.02	0.35	1.40	3.26	6.94	6.83	3.52	2.52	1.20	0.60	0.48	28.44
Fullerton	0.48	1.03	0.24	0.68	2.89	4.97	6.98	3.22	3.58	0.37	T.	0.61	25.05
Geneva	0.18	1.12	0.61	0.80	3.02	4.70	1.13	2.59	3.63	2.10	0.15	0.45	20.48
Genoa (near)	0.58	1.50	0.30	0.84	2.04	3.91	8.73	2.67	3.58	0.42	0.05	0.23	24.85
Gering	.....	0.36	0.23	0.63	4.69	.....	1.93	2.46	1.23	T.	0.45	0.34	.....
Gosper	0.30	0.10	0.35	0.81	3.77	3.52	2.25	3.47	2.22	0.10	0.24	1.00	18.13
Gothenburg	0.50	0.40	0.10	1.53	2.79	4.79	2.33	2.38	2.02	0.40	0.20	1.00	18.44
Grand Island	0.42	0.84	T.	0.69	4.12	4.44	3.39	5.32	2.87	1.63	0.05	0.13	23.90
Grant	0.55	0.05	0.40	0.75	3.13	2.59	2.70	2.46	1.66	0.12	0.30	0.70	15.41
Greeley	0.10	1.30	.....	0.20	2.21	1.63	4.75	2.52	1.70	0.47	0.02	0.97	.....
Guide Rock	0.33	0.87	0.88	1.06	1.71	5.17	4.06	2.13	3.61	0.62	0.33	0.88	21.65
Haigler	0.10	.....	0.10	.....	.....	.....	4.80	4.00	1.50	0.00	0.25	1.25	.....
Halsey	0.30	0.10	0.29	0.13	4.34	3.84	4.34	0.82	1.69	T.	0.08	1.78	17.71
Hartington	0.95	0.90	0.08	0.54	3.36	5.75	6.94	1.82	1.60	0.54	T.	1.10	23.58
Harvard	0.56	1.12	0.51	0.77	2.40	4.94	4.47	2.19	3.88	0.34	0.18	0.45	21.81
Hastings	0.30	0.87	0.62	1.80	3.63	5.39	2.37	2.26	2.13	1.62	0.10	1.15	22.24
Hayes Center	0.10	0.13	0.58	1.40	2.07	4.25	4.12	5.63	1.63	0.08	0.22	1.15	21.36
Hay Springs	0.30	0.70	0.41	0.20	4.42	3.29	2.75	0.99	1.05	T.	0.10	0.55	14.76
Hebron	0.58	0.98	0.92	1.40	1.53	4.75	7.27	1.95	7.19	1.68	0.10	0.40	28.75
Hendley	0.33	0.20	1.20	0.75	1.95	.....	0.60	1.54	1.17	0.30	0.22	1.00	.....
Hickman	1.10	1.00	.....	1.45	2.10	.....	.....	.....	.....	.....	.....	.....	.....
Holdrege	0.30	0.55	0.40	0.73	3.99	7.68	2.15	3.20	2.47	0.67	0.05	0.70	22.89
Hooper *1	0.19	0.89	0.26	0.97	1.37	5.65	6.68	4.10	2.53	1.58	0.33	0.37	24.02
Imperial	0.69	0.04	0.30	1.64	1.92	2.05	3.45	4.17	1.97	T.	0.25	0.28	16.76
Kearney	.....	.....	.....	.....	.....	.....	2.66	2.95	2.10	0.43	0.13	0.48	.....
Kennedy	1.05	0.85	0.74	0.92	2.55	2.25	2.68	.....	.....	0.45	.....	.....	.....
Kimball	.....	0.15	0.60	0.45	3.18	1.68	3.51	1.61	1.13	0.19	0.50	0.40	.....
Kirkwood	0.50	0.75	0.54	0.90	3.87	5.43	7.38	0.36	3.48	T.	T.	0.50	23.71
Leavitt	0.10	0.23	T.	0.81	2.57	5.76	6.23	3.79	3.45	0.63	0.73	0.24	24.54
Lexington	0.58	0.80	0.15	0.80	2.05	3.77	4.99	1.64	2.35	0.60	0.05	0.60	18.38
*Lincoln	0.61	1.69	0.51	1.01	3.19	6.25	3.66	4.17	4.09	1.60	0.25	0.27	27.30
Lodgepole	.....	.....	0.80	0.22	.....	.....	2.10	2.30	1.15	0.00	0.50	0.65	.....
Loup	T.	0.38	0.10	0.85	1.48	2.89	1.93	1.81	2.00	0.10	T.	0.63	12.17
Lynch	0.80	1.10	0.20	1.52	2.25	5.65	7.48	0.90	2.25	0.48	0.10	0.66	23.39
McCook	0.38	T.	0.45	1.40	2.62	5.01	3.28	3.05	1.13	0.50	0.00	1.50	19.32
McCool Junction	0.74	1.13	0.30	0.99	4.51	4.57	6.30	3.91	5.89	0.63	0.20	0.28	29.44
Madison	0.40	1.00	0.30	0.87	1.87	2.51	6.00	2.90	3.05	0.40	T.	0.55	19.85
Marquette	0.34	0.80	0.12	0.94	3.14	4.41	5.09	3.53	4.00	0.36	0.09	0.50	23.32
Mason	0.53	0.65	0.20	.....	.....	2.63	.....	3.30	3.02	0.50	0.02	1.16	.....
Merriman	0.30	0.30	0.20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Minden	0.59	0.48	0.62	1.75	2.64	4.55	2.41	1.86	2.31	0.84	0.18	0.73	18.96
Monroe	0.34	1.00	0.27	0.89	1.99	4.55	6.73	2.85	3.96	0.20	0.03	0.32	23.13
Nebraska City	0.60	1.60	0.70	1.85	1.10	5.07	5.82	2.77	8.14	2.67	0.85	2.12	33.29
Nemaha	0.40	0.97	0.30	1.80	0.68	4.43	14.30	4.25	3.25	1.85	1.85	.....	.....
Norfolk	0.36	1.17	0.41	0.92	3.22	3.86	7.08	3.96	3.79	0.51	0.02	0.59	25.89
North Loup	0.38	0.72	0.15	1.28	2.35	2.65	4.12	2.92	1.83	0.00	T.	0.68	17.08
*North Platte	0.39	0.51	0.10	0.43	2.40	2.69	6.79	2.14	2.91	0.14	0.31	0.80	19.61
Oakdale	0.37	0.77	0.40	1.01	1.87	3.44	5.15	2.23	1.72	0.01	0.02	0.97	17.96
Oakland	0.11	0.99	0.40	0.80	1.00	.....	4.79	5.06	2.14	1.12	0.90	0.60	.....
Odell	0.47	0.95	.....	0.82	2.00	4.45	8.05	3.44	3.07	2.55	2.05	0.90	.....
*Omaha	0.53	1.45	0.29	1.31	1.58	4.69	6.45	3.03	2.35	2.09	0.46	0.37	24.60
Ord	0.60	0.94	0.18	1.16	2.25	4.12	5.07	1.21	2.75	0.00	0.00	1.60	19.88
Osceola	.....	1.10	0.00	0.20	3.92	3.97	.....	3.15	4.00	.....	T.	0.77	.....
Palmer	0.40	0.55	0.05	0.75	2.30	2.80	.....	.....	.....	.....	0.62	0.40	.....
Palmyra, *1	0.50	1.40	0.50	1.65	4.75	7.20	4.60	3.20	5.55	1.80	0.62	0.70	32.47
Pawnee City	0.59	1.00	0.95	1.30	1.17	3.30	9.33	3.31	4.19	2.49	0.92	1.50	30.05
Plattsmouth	.....	.....	0.42	2.57	1.42	5.12	7.08	.....	.....	.....	.....	.....	.....
Plymouth	0.47	0.90	0.80	1.23	2.10	5.32	6.13	2.09	5.41	1.92	0.63	0.44	27.44
Purdum	0.60	0.75	1.02	0.30	.....	4.57	3.65	0.92	1.17	0.81	0.10	1.10	.....
Ravenna	0.31	0.84	0.20	1.35	1.93	2.51	2.54	4.11	2.82	0.17	0.04	0.75	17.57
Red Cloud	0.68	0.20	T.	1.32	1.25	5.04	.....	.....	.....	0.51	0.17	0.72	.....
Republican	.....	0.20	0.80	0.85	.....	3.71	0.35	1.36	1.05	0.55	0.05	0.65	.....
Rulo	1.25	1.20	.....	1.45	3.40	5.80	11.50	5.62	.....	.....	.....	.....	.....
St. Libory	0.32	.....	0.20	1.25	4.39	4.74	3.78	4.28	3.44	0.22	0.10	0.65	.....
St. Paul	0.41	1.08	0.14	1.15	2.66	5.08	4.09	3.41	3.32	0.35	T.	0.52	22.21
Santee	0.90	1.40	0.21	1.82	2.26	6.32	7.54	1.26	3.60	T.	.....	0.82	.....
Schuyler	0.41	1.40	0.30	1.11	1.75	4.20	6.67	4.39	1.57	1.92	0.20	0.46	24.38
Scottsbluff	0.80	0.62	0.05	0.47	3.04	2.62	2.77	1.39	1.04	0.04	0.35	0.23	13.42
Seward	0.59	1.47	0.05	0.95	7.13	4.35	4.27	3.15	5.34	0.66	0.10	0.35	28.41
Springview	.....	0.80	0.60	1.36	2.54	2.85	9.35	0.51	2.17	1.17	T.	0.40	.....

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1907—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Nebraska—Continued.													
Stanton	1.00	1.07	0.35	1.95	1.78	3.38	6.33	2.51	3.52	0.18	T.	0.60	22.67
Strang	0.55	0.30	0.80	0.72	2.40	5.87	3.72	2.17	7.26	0.35	T.	0.60	24.74
Stratton	0.10	0.00	0.20	1.63	2.40	1.65	2.77	2.20	1.29	0.21	0.10	0.60	13.15
Superior	0.68	0.50	1.00	1.40	1.56	3.84	2.63	4.00	4.57	4.04	0.10	0.35	24.67
Syracuse	0.45	1.35	0.30	2.03	2.95	5.35	4.55	3.37	7.80	1.70	2.12	1.70	33.67
Table Rock	1.00	1.72	1.00	1.80	1.25	4.92	13.11	3.98	4.12	2.30	1.96	1.89	39.05
Tecumseh	0.60	1.47	0.80	1.34	1.15	3.75	7.15	3.67	4.21	2.60	0.83	2.01	29.58
Tekamah	0.60	1.57	0.47	0.98	1.66	4.79	8.20	2.82	1.75	1.24	0.90	0.81	25.79
Turlington	0.75	1.78	0.71	1.66	1.76	5.11	4.16	2.91	6.00	2.13	0.79	1.28	29.04
University Farm	0.47	1.27	0.46	0.77	3.66	6.59	3.26	4.40	3.40	1.15	1.08	0.14	26.65
*Valentine	0.36	0.30	0.70	0.91	2.35	2.74	5.52	1.19	1.24	0.30	0.03	0.51	16.21
Wahoo	0.87	1.60	0.10	0.64	.....	5.31	8.70	4.95	4.10	1.40	0.25	0.30	.....
Wakefield	0.52	1.04	0.60	0.74	2.59	3.87	7.33	3.75	2.60	0.15	0.08	1.11	24.38
Watertown	0.80	0.70	0.15	0.56	2.59	2.61	2.97	2.93	2.15	0.37	0.09	0.39	16.31
Wauneta	0.24	0.00	0.60	1.64	3.16	2.64	3.59	5.35	2.16	0.00	0.20	0.60	20.18
Weeping Water	1.42	1.93	1.09	3.01	2.23	4.52	6.12	3.58	3.66	1.43	1.42	0.70	31.11
Westpoint	0.35	0.20	0.10	0.80	1.28	5.88	6.88	3.03	2.94	0.84	0.30	0.30	22.90
Wilber	0.45	1.20	0.30	2.04	3.35	7.33	5.70	2.15	5.40	1.80	0.00	0.20	29.92
Wilsonville	0.20	0.10	0.50	.....	2.75	2.65	0.92	1.41	1.33	0.20	0.10	1.10	.....
Winnebago	0.85	1.12	0.12	.....	3.21	3.63	6.89	2.60	.....	.....	.....	1.36	.....
Wisner	2.14	0.58	0.14	2.10	2.44	4.09	4.70	3.56	4.38	.....	0.39	0.41	.....
Wymore	0.21	1.75	0.60	0.25	.....	2.18	10.05	3.05	4.59	0.95	1.52	0.92	.....
York	0.53	1.45	0.30	0.97	4.72	4.04	3.26	2.95	4.17	1.72	0.15	0.41	24.67
Nevada.													
Amos	1.10	.....	1.95	0.42	0.25	0.66	0.00	0.31	0.29	0.51	0.44	.....	.....
Aura	6.70	8.03	6.18	1.36	1.21	.....	.....	.....	.....	.....	.....	.....	.....
Austin	1.74	.....	.....	.....	.....	.....	.....	0.02	0.91	0.36	1.00	2.62	.....
Battle Mountain	.....	0.03	0.61	.....	T.	T.	.....	0.05	1.50	1.00	0.00	2.05	.....
Beowawe, *5	.....	0.30	.....	.....	0.01	0.12	0.00	.....	.....	1.04	0.20	.....	.....
Carlin, *6	1.10	0.19	2.00	0.03	T.	0.85	T.	0.00	T.	.....	T.	.....	.....
Carson Dam	0.06	T.	.....	0.99	0.31	.....	T.	0.30	T.	0.39	0.26	0.25	.....
Clover Valley	1.22	8.14	2.58	1.73	1.08	2.07	T.	1.29	0.88	0.63	0.27	4.49	24.38
Columbia	1.55	0.82	2.22	T.	T.	0.83	T.	T.	T.	2.25	0.00	0.20	7.87
Dyer	0.65	2.00	.....	T.	0.60	T.	T.	T.	T.	0.24	0.00	2.00	.....
Elko	1.25	0.81	1.86	0.28	T.	1.17	0.00	0.25	0.37	.....	.....	.....	.....
Eureka	4.70	0.78	2.18	1.04	2.62	3.86	0.19	0.63	0.64	0.85	0.70	2.45	20.64
Fallon	0.39	0.30	1.40	1.06	0.39	0.66	T.	0.38	0.12	0.41	0.21	0.48	5.80
Fenelon	.....	.....	.....	.....	.....	.....	0.08	1.35	0.95	0.75	1.00	1.70	.....
Fernley	.....	0.05	1.37	1.00	0.44	1.03	0.05	1.14	0.27	0.83	T.	0.67	.....
Gardnerville	3.55	.....	.....	0.10	.....	0.50	.....	.....	.....	.....	.....	.....	.....
Geyser	2.84	0.99	2.08	0.84	0.67	1.54	T.	T.	0.00	1.42	0.10	0.70	11.18
Golconda	0.50	1.25	1.52	0.07	0.75	1.25	0.00	0.00	0.55	.....	0.20	3.95	.....
Halleck, *5	0.42	.....	0.77	0.70	0.30	2.00	T.	0.10	.....	0.75	0.21	3.46	.....
Hamilton	4.60	1.90	4.70	0.36	1.84	3.07	0.60	.....	.....	.....	.....	1.90	.....
Hazen	1.35	0.09	1.31	0.65	0.08	0.07	0.00	0.03	.....	.....	.....	.....	.....
Humboldt, *1	1.30	0.30	0.75	0.00	.....	0.00	0.00	0.00	0.40	0.00	0.05	.....	.....
Jean	.....	.....	.....	.....	.....	0.00	.....	0.37	0.05	1.70	0.00	0.00	.....
Las Vegas	.....	.....	.....	.....	.....	.....	.....	.....	T.	0.46	0.00	0.00	.....
Leetville	0.28	.....	0.12	0.11	0.04	0.08	0.00	0.03	T.	0.80	0.34	0.71	.....
Lewers Ranch	8.70	2.45	16.85	1.40	0.81	2.35	0.16	0.20	T.	1.20	T.	6.83	40.95
Logan	2.36	0.95	1.40	0.42	T.	0.00	T.	0.13	0.38	1.80	0.00	T.	7.44
McGill	.....	.....	.....	0.28	1.41	1.78	.....	.....	.....	.....	.....	.....	.....
Mill City, *1	0.42	0.13	0.65	0.00	0.03	0.01	.....	.....	0.12	1.06	0.60	2.05	.....
Millett	.....	.....	.....	.....	.....	.....	.....	.....	0.07	1.20	0.00	0.75	.....
Mina	.....	.....	0.20	T.	.....	0.00	T.	.....	.....	0.00	0.00	0.00	.....
Palmetto	8.00	1.90	8.00	1.21	1.40	2.42	0.18	0.53	0.31	6.93	T.	0.60	32.38
Paradise	1.87	1.90	3.10	0.95	0.82	1.61	0.11	0.15	.....	1.05	0.11	2.75	.....
Pioche	3.08	1.39	2.64	0.83	0.31	.....	.....	.....	.....	.....	.....	.....	.....
Potts	0.80	0.65	1.60	0.37	0.50	2.10	0.35	0.08	0.15	0.80	0.20	0.53	8.13
*Reno	1.28	0.13	4.15	0.72	0.50	0.63	0.23	0.30	0.05	1.74	0.07	1.47	11.27
San Jacinto	1.70	0.90	2.40	0.84	0.77	2.92	0.18	1.15	0.92	0.69	0.50	1.77	14.74
Soda Lake	.....	.....	.....	.....	.....	.....	.....	0.20	0.33	0.54	0.35	0.61	.....
Squaw Valley	1.13	2.79	.....	.....	0.43	2.04	T.	0.04	0.80	0.38	0.00	1.64	.....
Tecoma	2.90	0.43	0.05	T.	0.22	0.98	0.02	0.00	0.52	0.30	T.	0.30	5.72
*Tonopah	1.19	0.41	1.15	0.22	0.20	0.58	T.	T.	0.04	1.23	0.01	0.21	5.24
Verdi, *1	.....	.....	3.90	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wabuska	0.08	0.15	1.25	0.35	0.61	0.38	T.	0.50	0.02	0.66	0.02	0.75	4.77
Wadsworth	0.95	0.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wells	.....	.....	.....	T.	.....	.....	T.	0.00	0.00	0.00	.....	.....	.....
*Winnemucca	1.16	1.32	2.65	0.88	0.56	1.16	0.01	0.14	0.47	0.60	0.48	1.92	11.35
New Hampshire.													
Alstead	1.87	1.12	1.86	2.77	2.91	3.49	4.00	2.19	8.33	5.64	4.64	3.38	42.20
Bartlett	2.14	2.45	4.56	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bethlehem	1.40	1.90	2.41	4.10	2.73	3.94	4.19	1.91	.....	4.93	2.49	2.85	.....
Brookline	1.85	1.85	1.85	1.70	2.99	2.94	5.01	1.54	8.75	4.83	5.03	2.54	40.88
*Concord	1.05	0.85	0.99	2.85	2.56	3.07	6.66	1.64	9.26	3.74	4.07	2.62	39.36
Durham	2.30	1.98	1.32	2.94	1.89	2.62	2.19	1.54	8.40	3.43	4.38	3.59	36.58
Franklin Falls	2.31	1.33	2.18	2.30	2.45	3.31	3.93	2.60	8.85	4.67	4.44	3.31	41.68
Grafton	.....	1.20	2.12	2.98	2.30	2.92	2.42	1.27	6.48	5.23	3.59	3.06	.....
Groveton	2.35	0.79	2.93	3.41	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hanover	1.49	0.93	2.08	4.04	3.24	3.88	2.16	1.16	6.26	4.65	3.15	3.28	36.32
Keene	1.99	1.48	1.68	2.51	2.76	2.82	5.85	2.34	7.73	4.83	3.44	3.47	40.90
Littleton	1.22	1.73	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nashua	1.99	1.87	1.80	2.47	2.16	2.40	4.68	1.46	8.42	4.04	5.06	4.26	40.61
Newton	2.24	2.06	1.60	2.95	1.78	3.84	3.41	1.18	7.85	3.79	5.72	3.76	40.18
North Woodstock	3.42	1.36	.....	2.02	.....	.....	.....	.....	.....	.....	.....	.....	.....
Plymouth	2.03	1.24	2.85	3.60	2.84	3.24	2.91	1.35	7.14	5.36	4.26	3.88	40.70
New Jersey.													
Asbury Park	3.60	2.64	3.19	4.55	5.46	5.28	4.06	4.72	6.97	3.27	5.65	5.31	54.70
*Atlantic City	2.79	2.93	3.52	3.37	5.51	3.80	1.57	3.97	5.09	3.19	5.67	7.13	48.54
Bayonne	3.55	2.61	3.37	3.97	4.44	3.70	1.58	2.47	7.44	4.28	4.97	4.34	46.72

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1907—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
New Jersey—Continued.													
Belvidere	3.99	3.10	3.22	2.90	2.51	3.99	3.58	2.79	8.42	4.82	6.83	4.74	50.89
Bergen Point	4.05	2.88	2.39	4.77	4.69	3.95	1.69	2.53	8.02	4.52	6.60	4.80	50.89
Beverly	3.54	2.98	2.98	4.13	6.01	5.20	4.60	4.46	5.94	3.99	5.12	4.58	53.53
Bridgeton	2.89	1.82	3.66	3.09	6.48	4.86	2.72	2.75	8.36	3.51	5.97	4.08	50.19
Browns Mills	.....	.....	.....	.....	.....	.....	.....	3.47	8.76	.....	5.36	5.84	.....
Burlington	.....	.....	.....	.....	.....	.....	3.62	4.23	6.89	4.48	5.47	4.47	.....
Canton	2.40	2.51	3.12	3.90	5.66	5.43	5.33	2.35	7.65	2.82	6.23	3.75	51.15
*Cape May	2.65	2.55	2.74	2.88	7.73	5.43	3.38	5.83	3.82	3.19	5.85	4.63	50.68
Cape May C. H.	1.93	3.00	2.96	4.06	6.78	4.87	3.49	4.44	3.55	2.99	6.16	4.96	49.19
Charlotteburg	3.83	2.44	2.41	3.47	3.80	5.68	1.35	2.05	12.54	6.36	6.52	5.74	56.19
Clayton	2.55	2.19	2.60	4.15	5.18	6.00	2.30	5.79	7.02	4.08	5.85	5.59	53.90
College Farm	3.44	2.25	3.29	2.22	4.50	3.44	6.42	2.79	6.85	4.95	5.48	2.47	48.10
Culvers Lake	3.10	2.09	.....	.....	.....	5.02	2.16	3.04	10.57	6.31	5.70	5.79	.....
Dover	3.60	3.57	3.31	3.82	3.67	4.09	2.71	2.99	10.38	7.12	6.93	6.40	58.65
Egg Harbor City	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6.95	5.47	.....
Elizabeth	3.49	2.24	3.08	4.71	4.55	3.82	1.29	2.17	6.18	3.95	4.99	5.16	45.63
Englewood	3.39	2.61	4.38	4.40	4.35	3.52	1.35	2.74	8.40	4.17	5.69	4.20	49.20
Flemington	3.85	2.72	3.52	2.74	4.34	4.16	3.74	2.95	11.24	4.78	5.95	4.79	54.78
Friesburg	2.83	2.24	2.70	4.08	5.25	5.09	3.33	2.39	6.40	3.60	5.76	4.25	47.92
Hightstown	4.24	1.92	3.44	3.60	5.79	4.44	3.40	2.43	6.48	4.14	4.19	3.84	47.91
Imlaystown	4.44	2.30	2.58	3.66	3.07	5.22	3.04	4.01	7.29	4.11	4.61	4.04	48.37
Indian Mills	3.18	3.45	2.93	4.61	6.03	4.73	3.06	5.53	10.51	4.37	4.94	4.71	58.05
Jersey City	3.52	3.06	3.55	4.64	4.55	3.15	1.22	2.79	7.37	4.45	5.34	4.43	48.07
Lakewood	3.95	2.76	2.93	4.26	5.96	.....	.....	.....	.....	.....	.....	.....	.....
Lambertville	3.78	2.86	3.10	3.24	4.57	5.21	3.34	3.00	7.84	4.93	5.73	4.64	52.24
Layton	3.55	2.92	2.50	2.06	2.59	4.14	1.51	2.11	8.14	5.06	5.18	4.73	44.49
Long Branch	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.34	.....
Moorestown	2.93	2.86	2.66	3.68	5.34	6.85	4.45	6.48	6.74	3.89	5.49	4.25	55.62
Newark	4.93	3.72	4.31	5.89	6.45	4.37	0.95	3.32	10.17	6.07	5.01	4.87	60.06
New Brunswick	3.97	2.35	4.15	3.55	4.30	3.70	4.58	1.79	6.64	4.85	6.00	5.00	50.88
Newton	2.35	2.39	2.56	2.55	2.81	4.77	1.26	.....	.....	.....	.....	.....	.....
Oceanic	3.45	2.58	3.32	4.96	5.80	3.81	3.08	3.21	8.48	2.92	5.05	4.80	51.46
Paterson	3.47	2.76	3.05	3.78	3.72	3.36	1.86	3.29	10.33	5.80	5.27	5.51	52.20
Phillipsburg	3.70	2.27	3.16	2.75	3.32	3.83	0.97	3.04	8.51	4.63	5.63	4.42	46.23
Plainfield	3.57	2.81	3.17	3.10	4.09	3.31	2.26	2.92	7.44	4.30	.....	4.45	.....
Pleasantville	2.36	1.89	1.81	3.42	7.15	3.81	1.73	4.05	4.19	3.08	5.83	6.22	45.54
Rancocas	3.24	2.83	3.91	3.71	5.29	6.64	3.88	7.61	7.19	4.03	5.37	3.94	57.64
Rivervale	5.40	3.90	2.45	4.20	4.12	3.53	1.45	1.98	8.06	4.80	3.45	.....	.....
Runyon	.....	.....	3.59	.....	.....	.....	3.09	3.00	7.02	3.72	.....	.....	.....
Somerville	3.94	2.68	2.72	3.22	4.53	3.57	4.33	2.79	7.88	4.27	5.94	4.75	50.62
South Orange	3.24	2.86	3.39	3.80	5.02	3.67	1.30	2.46	8.92	5.29	5.18	4.77	49.90
Sussex	2.51	2.21	2.37	2.67	3.21	4.07	2.00	1.86	9.51	6.37	5.23	3.55	45.56
Toms River	4.42	2.42	2.30	5.14	7.34	.....	.....	.....	9.17	2.70	.....	6.20	.....
Trenton	4.30	2.53	2.65	3.01	6.27	5.26	3.74	3.74	6.81	2.98	5.52	4.81	51.62
Tuckerton	3.11	2.95	3.06	4.52	5.82	4.27	1.13	7.58	6.34	2.89	5.89	6.65	54.21
Vineland	2.30	2.93	2.44	4.22	8.00	5.33	1.78	2.49	8.69	4.15	5.89	4.29	52.51
Woodbine	1.97	1.99	3.85	8.67	7.16	5.53	3.04	6.28	5.44	3.42	5.78	5.29	58.42
New Mexico.													
Alamagordo	1.45	0.07	T.	0.35	0.23	0.78	0.93	3.74	1.74	0.84	0.75	T.	10.88
Albert	0.91	0.04	0.00	2.12	1.30	1.50	2.07	3.28	0.68	0.45	0.55	0.20	13.10
Albuquerque	.....	0.00	0.00	2.50	1.42	0.18	0.93	1.66	0.20	.....	0.42	.....	.....
Alto	2.25	0.63	0.22	1.31	0.41	2.04	3.11	4.61	3.51	3.72	1.06	.....	.....
Artesia	0.14	0.00	0.12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bell Ranch	0.73	0.00	0.00	2.66	2.42	2.59	2.60	3.16	0.17	0.82	T.	0.60	15.75
Bloomfield	0.53	0.25	0.30	1.27	0.68	0.80	1.01	1.46	0.21	0.46	0.44	0.43	7.84
Cambray	0.65	0.00	0.00	0.00	0.23	1.15	1.72	0.00	.....	3.01	1.10	.....	.....
Carlsbad	0.10	0.00	T.	0.05	0.34	1.46	1.71	2.81	T.	8.08	1.22	0.05	15.82
Chama	2.03	1.70	0.94	2.90	3.71	1.03	1.90	5.13	2.44	0.92	0.20	2.40	25.30
Cimarron	0.32	0.06	T.	1.73	2.32	0.75	2.70	3.56	0.04	0.74	0.87	T.	13.13
Clayton	.....	.....	.....	.....	.....	.....	.....	.....	1.85	0.17	.....	.....	.....
Cliff	2.51	0.65	0.08	0.81	0.78	0.48	3.41	2.86	1.73	2.31	0.67	.....	.....
Cloud Croft	6.32	0.43	1.50	0.83	1.82	1.80	4.50	3.86	1.44	4.55	.....	0.21	.....
Datil	0.96	0.25	0.00	1.30	1.10	.....	0.80	.....	1.20	.....	0.02	0.00	.....
Deming	1.42	0.08	0.06	0.19	0.39	0.35	3.18	1.95	2.40	0.41	1.26	.....	.....
Dorsey	.....	.....	0.01	1.07	2.96	2.15	1.78	5.88	0.07	0.56	.....	0.03	.....
Dulce	1.87	1.20	1.44	2.10	1.71	1.08	1.14	3.22	2.23	0.42	0.53	0.95	17.89
Eagle Rock Ranch	0.32	0.28	T.	4.88	3.41	1.20	3.08	5.53	0.53	0.69	0.80	1.07	21.79
Elizabethtown	0.90	T.	0.55	3.40	1.20	0.05	1.35	4.60	0.01	0.60	0.20	0.40	13.26
Elk	0.23	T.	T.	0.24	0.37	1.61	1.73	5.16	0.78	5.34	1.85	T.	17.31
Elvado	2.78	1.12	1.23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Engle	0.25	0.00	0.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Espanola	.....	0.13	T.	2.53	0.99	0.79	2.31	5.94	.....	.....	0.14	T.	.....
Estancia	0.40	0.21	0.00	1.97	1.22	0.90	0.56	4.71	0.00	1.94	2.11	.....	.....
Fairview	0.68	.....	0.00	.....	.....	.....	.....	7.15	.....	2.85	.....	.....	.....
Fort Bayard	3.35	0.30	0.15	0.80	1.07	0.88	1.34	4.15	1.69	1.12	.....	0.00	.....
Fort Stanton	0.25	0.52	T.	0.15	0.20	3.35	2.74	4.58	1.85	2.64	0.99	0.02	17.29
Fort Union	0.88	T.	0.08	1.26	1.39	1.32	5.25	5.02	0.82	0.70	0.66	T.	17.38
Fort Wingate	1.38	0.88	0.63	1.19	0.86	2.45	1.48	6.22	0.30	2.00	0.80	0.98	19.17
Frisco	2.65	0.63	0.47	1.94	.....	0.40	.....	4.76	1.43	.....	.....	0.68	.....
Fruitland	0.12	0.22	0.14	.....	0.55	0.52	1.52	2.26	0.20	1.30	0.20	0.44	.....
Gage	1.41	0.11	0.15	0.13	0.62	0.98	1.67	2.05	1.31	1.18	1.10	0.00	10.71
Glen	0.19	0.00	T.	0.97	1.01	3.20	5.36	3.64	0.46	3.89	1.40	0.69	19.81
Hillsboro	0.62	T.	T.	0.18	1.22	0.91	1.04	5.07	1.37	2.03	0.83	0.00	13.27
Hope	0.03	0.00	0.00	0.50	.....	.....	1.20	.....	0.00	4.05	0.96	.....	.....
Laguna	0.87	T.	0.00	3.00	0.25	1.70	1.40	.....	T.	.....	.....	0.00	.....
Lagunita	0.59	T.	T.	1.70	3.28	2.06	2.77	4.36	.....	.....	.....	0.46	.....
Lake Valley	1.46	0.09	T.	0.23	0.46	0.81	1.61	2.97	1.93	2.31	0.25	T.	12.12
Las Vegas	1.57	0.01	0.07	2.13	2.57	0.77	5.57	3.30	0.22	0.82	0.77	0.20	18.00
Logan	.....	.....	.....	.....	1.24	3.07	1.05	2.97	0.55	1.09	0.43	0.10	.....
Lordsburg	2.52	0.51	0.00	0.27	0.60	T.	2.20	4.05	T.	1.20	0.80	0.00	12.15
Los Alamos	0.76	T.	0.02	2.06	3.07	0.87	3.15	4.44	0.09	0.70	0.42	0.02	15.60
Los Lunas	1.79	0.12	0.08	1.04	2.09	1.07	0.40	4.73	1.35	1.80	1.38	T.	15.85
Luna	1.77	0.88	0.30	0.65	.....	.....	.....	.....	.....	3.50	0.75	T.	.....
Magdalena	0.81	0.43	0.00	2.92	0.92	0.79	3.09	3.66	1.16	1.89	0.31	T.	15.98

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1907—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
New Mexico—Continued.													
Manuelito	1.26	0.84	0.92	1.22	1.07	0.55	1.80	3.13	0.51	2.80	0.90	0.52	15.52
Mesilla Park	0.74	T.	0.05	T.	0.22	0.58	0.75	1.42	1.16	0.57	0.93	0.00	6.42
Mimbres	2.82	0.14	0.00	0.75	.....	.....	.....	3.76	2.66	1.59	0.92	0.00	.....
Mineral Hill	1.67	0.23	0.25	2.61	2.88	0.99	2.90	5.32	0.73	1.35	0.77	0.38	20.08
Monument	0.95	0.00	0.00	0.00	0.90	1.20	4.45	0.90	0.92	8.05	1.50	0.00	18.87
Mountain Air	1.38	0.31	0.06	2.68	4.24	0.12	1.19	4.88	1.99	3.45	2.22	0.34	22.86
Nara Visa	1.24	0.01	T.	3.56	1.79	2.87	3.62	3.89	0.42	1.51	0.55	.....	.....
Nursery Site	.....	.....	.....	.....	.....	.....	4.10	3.59	0.73	1.13	0.99	0.56	.....
Orange	0.63	0.00	0.00	0.02	T.	1.23	1.56	3.17	0.34	2.43	0.59	0.00	9.97
Red River	2.44	0.55	1.00	4.25	3.08	0.73	3.50	6.10	.....	0.95	0.90	.....	.....
Red Rock	1.79	0.45	0.03	0.28	0.30	1.10	0.88	5.37	0.38	1.70	1.45	0.00	12.73
Rincon	1.12	0.16	T.	0.06	0.24	0.24	0.70	3.24	2.58	1.26	0.26	0.00	9.86
Rociada	0.85	0.61	0.33	2.56	3.01	1.05	5.36	6.12	0.47	0.79	0.34	0.12	21.61
Rosa	0.43	0.14	0.60	1.69	1.82	0.33	1.50	3.19	0.44	0.33	.....	.....	.....
Rosedale	0.87	0.19	0.05	1.59	1.40	1.74	1.57	8.10	2.15	2.56	0.65	0.03	20.90
*Roswell	0.36	0.00	0.00	0.64	1.15	2.03	1.74	2.06	0.96	2.98	1.36	0.15	13.43
San Jon	.....	.....	.....	.....	.....	4.54	1.19	4.65	0.08	1.73	0.66	1.15	.....
San Marcial	0.50	0.00	0.00	1.31	.....	0.50	.....	.....	.....	.....	T.	0.00	.....
San Rafael	1.36	0.15	0.00	1.98	1.67	1.44	0.94	7.63	0.51	1.65	0.82	0.42	18.57
*Santa Fe	2.18	0.39	0.29	2.04	1.92	1.14	1.46	3.16	0.69	1.12	0.36	0.40	15.15
Socorro	1.05	0.10	0.00	1.95	1.15	0.55	1.22	5.41	2.47	3.00	0.95	0.00	17.85
Springer	0.66	0.00	0.00	1.25	0.49	0.90	2.70	2.60	0.60	0.15	0.60	0.00	9.95
Strauss	0.50	T.	T.	T.	T.	0.55	T.	2.24	0.50	1.35	0.60	0.00	5.74
Taos	1.42	0.23	0.62	1.04	1.80	0.47	1.02	5.21	0.55	1.24	0.03	0.11	13.74
Trementina	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.38	.....
Tres Piedras	1.32	0.35	0.30	1.82	1.90	0.50	2.20	3.80	0.72	0.80	0.35	*1.10	15.16
Tucumcari	0.24	0.00	0.00	2.31	2.30	3.36	2.56	3.92	0.08	1.43	.....	0.80	.....
Valley	T.	T.	T.	1.92	1.05	T.	4.97	3.00	1.64	T.	0.55	0.20	13.33
Vermejo	0.21	T.	T.	2.39	1.98	0.13	3.60	4.20	0.18	2.36	1.15	T.	16.20
Winsor	3.98	1.18	0.61	3.16	2.45	.....	4.17	6.34	0.51	.....	1.22	1.38	.....
New York.													
Adams	.....	0.60	1.23	2.75	4.02	4.15	3.52	1.31	5.15	5.13	4.00	7.31	.....
Addison	2.20	0.60	0.90	3.32	2.24	3.94	3.82	0.95	5.73	3.02	1.81	2.38	30.91
*Albany	1.71	1.15	0.87	2.33	3.21	3.29	4.14	0.74	5.81	3.71	4.15	2.52	33.63
Allegany	.....	1.52	3.65	3.44	4.20	4.76	2.70	1.11	2.68	3.81	2.38	3.27	.....
Amsterdam	2.27	0.48	2.48	3.87	3.69	2.26	4.79	1.29	5.54	.....	4.06	3.78	.....
Angelica	2.27	1.00	2.15	3.47	2.49	3.33	2.66	1.20	4.17	3.46	1.38	3.45	31.03
Appleton	2.37	0.77	2.30	1.46	3.21	2.14	2.11	1.89	2.96	3.54	2.68	3.58	29.01
Athens	1.85	6.33	0.77	2.02	3.43	3.51	2.03	1.10	11.14	5.80	5.00	4.68	42.66
Atlanta	3.06	.....	1.35	2.79	.....	.....	.....	.....	.....	.....	.....	.....	.....
Auburn	2.11	1.50	0.75	3.59	3.05	3.13	3.96	1.52	3.62	6.18	2.30	2.13	33.84
Avon	2.58	0.78	1.07	3.23	2.94	2.44	1.45	1.57	3.05	3.70	2.19	2.90	27.90
Baldwinsville	4.35	2.46	1.87	3.48	4.97	3.25	3.44	1.84	3.53	4.54	2.73	3.83	40.29
Ballston Lake	2.25	0.94	1.82	2.14	3.69	3.06	3.98	1.54	6.70	3.62	3.66	2.55	35.95
Bedford	2.40	2.18	1.86	2.68	4.50	5.04	1.60	1.40	12.50	5.85	6.27	4.33	50.61
*Binghamton	2.63	1.51	1.23	2.01	1.48	2.42	2.52	0.98	5.44	3.33	3.09	3.15	29.79
Blue Mountain Lake	2.55	1.30	1.57	2.97	3.71	3.60	2.86	.....	10.35	5.44	2.65	5.17	.....
Bolivar	3.83	0.58	2.64	3.46	3.50	4.60	2.36	.....	.....	.....	.....	.....	.....
Bouckville	3.13	1.78	1.44	4.08	3.28	2.79	6.66	1.69	6.72	3.66	3.65	3.10	41.98
Brockport	3.22	1.02	2.16	2.21	3.26	1.70	2.26	1.36	4.21	3.63	4.10	4.33	33.46
*Buffalo	4.23	1.32	2.70	2.00	3.73	1.91	2.53	1.01	3.73	4.86	2.67	4.28	34.97
*Canton	2.42	0.89	2.61	3.45	2.43	3.66	1.85	1.22	4.74	3.02	2.98	4.36	33.63
Cape Vincent	2.55	1.50	2.25	3.50	2.90	1.25	2.70	1.15	6.55	3.60	3.20	5.00	36.15
Carmel	3.68	2.84	.....	4.07	4.77	4.84	2.06	3.03	10.27	9.43	5.69	5.26	.....
Carvers Falls	2.13	1.17	2.04	4.26	3.50	3.61	3.75	1.24	8.11	5.34	3.09	4.56	42.80
Chatham	2.12	1.44	0.84	1.98	3.54	3.77	3.34	0.67	7.62	6.82	3.68	4.16	39.98
Chazy	1.25	0.62	1.17	1.45	2.99	2.90	4.55	1.40	6.50	2.06	1.08	1.45	27.42
Coeymans	1.70	1.60	0.40	1.40	4.00	.....	.....	.....	.....	.....	.....	.....	.....
Cooperstown	3.04	1.30	1.87	4.67	2.62	3.92	6.33	1.70	8.07	4.86	4.01	4.19	46.58
Cortland	3.50	2.21	1.26	2.49	3.39	1.48	5.64	0.37	4.41	4.53	2.86	3.03	35.17
Cutchogue	4.29	3.09	3.77	2.98	5.29	2.51	0.61	2.06	4.71	3.59	6.46	6.07	45.43
Dannemora	1.26	0.50	2.74	2.41	2.93	2.72	3.29	0.47	6.93	2.18	1.21	3.78	30.42
De Ruyter	3.19	1.70	1.89	4.51	2.53	3.64	5.70	2.05	6.85	5.25	3.21	4.07	44.59
Easton	1.42	.....	1.28	3.95	4.06	3.15	4.36	2.42	11.22	4.81	3.27	4.65	.....
Elba	3.04	1.00	1.68	2.58	3.62	2.11	3.93	1.63	3.49	3.95	3.38	4.08	34.49
Elmira	2.45	.....	.....	.....	.....	3.78	2.54	0.85	4.50	3.08	2.33	3.06	.....
Faust	1.40	2.42	1.06	e1.00	.....	2.22	.....	.....	.....	.....	1.51	1.44	.....
Fayetteville	2.69	0.85	1.34	3.11	2.88	4.89	4.23	1.44	3.89	3.21	3.37	2.69	34.59
Fort Plain	3.53	1.26	2.29	4.24	3.08	2.22	5.55	0.55	6.23	3.50	4.49	2.97	39.91
Franklinville	3.19	1.16	2.64	2.76	3.05	5.24	3.60	1.14	4.63	3.80	2.52	2.63	36.36
Gabriels	1.19	.....	1.04	1.81	1.87	3.02	.....	.....	.....	.....	.....	.....	.....
Gansevoort	2.85	2.55	1.90	2.80	3.62	3.50	3.95	1.25	.....	.....	.....	.....	.....
Glens Falls	2.93	1.43	1.98	3.04	3.57	2.70	2.39	1.49	7.61	5.31	3.16	5.18	40.79
Gloversville	3.75	1.44	3.52	3.98	3.26	1.66	3.20	1.81	6.68	4.67	4.10	4.58	42.65
Greenfield	4.97	0.99	2.60	4.10	4.42	3.81	3.65	1.51	8.62	4.40	3.72	5.05	47.84
Greenwich	2.00	1.07	1.34	3.21	3.95	4.22	2.17	1.79	8.19	3.40	1.46	2.12	34.92
Griffin Corners	2.67	1.27	1.38	1.72	2.42	2.55	2.63	0.69	7.24	5.30	4.78	5.21	37.86
Harkness	0.99	0.41	1.42	1.29	1.11	4.65	2.95	0.53	6.48	2.96	3.23	2.73	28.75
Haskinville	3.16	0.65	1.97	3.62	2.04	4.05	3.66	1.11	5.05	3.45	2.96	2.59	34.31
Hemlock	1.61	0.32	1.13	2.72	1.93	3.01	2.09	0.77	3.67	3.36	2.80	3.03	26.44
Hunt	2.70	0.95	1.89	2.00	2.51	3.20	1.97	0.70	4.52	2.95	1.15	3.10	27.64
Indian Lake	4.60	0.93	1.54	3.95	3.35	2.80	2.25	1.45	7.33	4.66	5.90	5.34	44.10
*Ithaca	2.68	2.00	0.92	3.70	2.51	5.15	1.95	1.64	3.96	3.52	1.92	3.52	33.47
Jamestown	4.17	1.20	3.25	2.70	4.57	4.53	4.32	2.03	5.84	4.67	2.90	3.66	43.84
Jeffersonville	3.22	2.14	1.58	1.55	2.53	2.35	2.23	1.69	5.80	3.58	4.94	4.10	35.71
Keene Valley	.....	0.65	1.59	2.56	1.52	3.68	2.25	1.08	6.29	.....	4.99	4.26	.....
Keepawa	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.78	6.65	.....
Keuka Park	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.90	2.56	2.87	.....
Kings Ferry	.....	.....	.....	2.28	2.83	3.58	2.85	1.36	4.02	4.19	2.14	2.59	.....
Lake George	2.58	1.28	2.28	5.28	3.19	1.97	3.64	1.23	7.75	4.73	3.72	5.31	42.96
Le Roy	2.69	0.86	1.59	2.90	3.26	3.58	2.66	1.19	4.22	3.36	3.01	3.69	33.01
Liberty	2.68	1.98	1.91	2.97	2.92	2.84	3.04	2.09	7.84	5.18	3.92	5.72	43.09
Little Falls (city reservoir)	3.70	1.11	2.87	3.35	3.52	3.09	4.81	2.97	6.05	3.98	4.33	3.17	42.95
Lockport	2.60	0.78	2.27	1.58	4.01	3.69	2.68	1.67	3.45	3.13	3.15	3.96	32.97

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1907—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
New York—Continued.													
Lowville	2.31	0.62	1.70	2.81	2.64	2.23	2.31	.....	4.57	4.25	4.37	4.35	.....
Lyndonville	2.17	.....	.....	1.39	3.28	1.68	1.64	1.44	3.44	3.49	3.03	3.44	.....
Lyons	4.75	3.23	1.66	2.74	5.42	3.36	3.31	1.75	3.41	5.52	4.51	.....	.....
Middletown	3.14	1.95	3.93	2.42	3.31	3.75	2.70	2.18	8.42	6.30	5.02	3.36	46.48
Mohonk Lake	4.84	2.57	1.97	2.12	4.16	4.15	2.84	1.88	9.01	7.22	4.93	5.61	51.30
Moira	2.18	2.20	2.64	3.44	2.46	2.36	2.78	1.01	5.15	3.59	2.55	5.87	36.23
Mount Hope	3.86	3.29	3.00	2.36	7.31	4.61	1.16	2.79	.....	4.33	7.80	5.13	.....
Newark Valley	2.74	1.35	0.87	3.41	2.41	3.50	4.50	0.94	6.42	4.50	2.67	3.69	37.00
New Lisbon	2.57	1.30	1.58	3.62	2.33	2.69	5.65	1.38	8.10	4.32	3.81	3.87	41.22
*New York	3.26	2.52	3.80	3.89	4.08	3.29	1.18	2.48	8.00	3.82	5.05	3.91	45.28
North Creek	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6.59	.....
North Hammond	.....	.....	1.06	2.54	.....	2.41	1.15	.....	4.28	3.02	2.92	.....	.....
North Lake	5.28	1.30	1.28	3.51	4.53	3.20	4.08	0.56	7.46	5.40	4.10	4.93	45.63
Norwich	3.53	.....	5.51	3.59	4.48	2.31	5.06	1.30	8.61	4.61	3.66	3.84	.....
Ogdensburg	1.09	0.65	1.34	2.18	2.47	1.73	2.06	0.57	3.92	2.71	3.22	2.87	24.51
Oneonta	2.50	1.60	1.69	2.95	3.33	3.01	4.06	0.49	8.28	3.71	4.14	3.78	39.54
Oswegatchie	.....	.....	.....	.....	.....	.....	1.80	0.90	.....	.....	.....	.....	.....
*Oswego	3.81	0.72	2.43	2.40	3.60	2.88	4.16	0.99	2.46	5.81	3.30	5.80	38.36
Otto	2.39	0.58	.....	.....	0.79	5.51	3.48	1.73	.....	.....	1.11	1.13	.....
Oxford	3.68	1.85	1.85	3.88	3.11	2.09	3.22	1.59	6.55	4.50	4.15	5.03	41.50
Oyster Bay	4.27	2.42	2.68	3.30	4.48	5.20	.....	.....	8.51	.....	.....	.....	.....
Palermo	.....	.....	.....	.....	.....	0.84	2.22	0.33	1.40	4.92	1.98	5.05	.....
Penn Yan	.....	.....	.....	.....	2.06	3.10	1.89	0.80	2.83	.....	.....	.....	.....
Perry City	2.54	1.18	1.23	4.64	2.99	5.72	1.92	1.71	4.46	4.12	2.77	3.93	37.21
Philadelphia	.....	.....	.....	.....	2.66	3.04	2.04	1.59	4.35	3.97	3.45	4.48	.....
Plattsburg	1.10	1.03	1.65	2.24	2.95	3.45	2.50	0.90	6.95	2.70	1.23	1.10	27.80
Port Jervis	3.26	1.72	2.24	2.37	2.72	2.99	2.95	3.88	7.01	5.30	5.24	4.81	44.49
Potsdam	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.27	.....
Raquette Lake	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.59	.....
Richland	.....	1.10	2.30	2.11	2.64	3.97	2.98	.....	.....	.....	.....	.....	.....
*Rochester	2.74	1.45	1.52	2.00	2.84	1.11	2.00	1.25	3.14	3.21	3.42	2.92	27.60
Romulus	2.24	0.95	1.26	2.64	.....	.....	.....	.....	1.50	1.27	1.38	2.32	.....
Rose	.....	1.84	2.01	3.12	3.57	2.98	3.08	1.26	3.12	5.33	4.76	3.25	.....
Salisbury	.....	.....	.....	.....	.....	3.88	.....	.....	.....	.....	.....	.....	.....
Salisbury Mills	4.27	2.25	2.88	2.79	3.33	4.51	2.63	1.45	9.10	7.66	5.82	4.88	51.57
Saranac Lake	1.16	0.71	1.81	2.24	2.13	3.40	3.71	0.94	6.60	4.39	2.70	3.13	32.92
Scarsdale	3.60	4.59	3.70	2.55	2.62	1.86	0.88	1.27	2.91	2.97	3.33	2.87	33.15
Setauket	3.74	3.09	2.75	3.18	5.25	2.77	1.07	1.41	7.31	4.01	6.61	5.53	46.72
Shortsville	2.15	0.67	1.10	2.63	2.30	2.49	2.64	0.99	3.40	4.07	2.88	2.16	27.48
Skaneateles	3.28	1.34	1.40	4.44	3.04	4.27	3.32	1.34	4.18	4.90	3.45	4.14	39.10
Southampton	5.15	3.66	3.50	2.48	5.37	2.59	0.99	1.78	3.64	2.30	6.09	6.39	43.94
South Canisteo	3.25	1.40	2.01	4.11	2.93	3.95	4.16	1.49	4.16	3.43	2.04	2.87	35.80
Spier Falls	2.41	1.29	1.98	3.95	3.72	3.39	2.78	0.85	7.61	5.08	3.68	5.47	42.21
*Syracuse	2.58	1.00	1.57	3.44	2.36	3.57	4.88	1.26	3.25	3.40	2.25	2.74	32.30
Taberg	3.62	1.63	2.22	3.70	4.34	3.51	4.49	1.43	7.16	5.06	4.46	4.66	46.28
Ticonderoga	2.28	0.38	.....	2.75	1.11	2.39	3.83	1.11	7.01	6.51	7.95	6.50	.....
Trudeau	.....	.....	.....	2.24	2.13	.....	.....	.....	.....	.....	2.70	3.13	.....
Volusia	4.60	1.01	1.61	2.09	3.79	3.64	2.27	0.86	4.30	5.70	3.80	4.55	38.22
Wading River	3.86	1.60	3.10	2.49	5.40	3.51	5.12	1.94	5.53	3.76	7.31	5.29	48.91
Wappingers Falls	3.68	2.40	1.89	3.14	4.61	5.85	3.24	1.63	8.20	7.47	5.23	4.28	51.62
Warwick	3.00	1.59	1.82	2.91	2.73	3.68	1.34	2.18	7.27	6.79	5.04	3.81	42.16
Watertown	2.01	0.88	1.72	3.30	4.21	1.60	2.44	1.43	4.47	4.18	3.37	5.54	35.15
Waverly	3.16	1.33	1.29	2.87	2.09	3.37	2.76	1.25	4.44	3.27	2.13	3.69	31.65
Wedgwood	2.30	1.03	1.53	4.10	3.21	3.74	2.55	1.35	4.49	3.48	2.69	4.12	34.59
West Berne	1.96	1.30	0.97	3.87	3.44	2.76	4.67	0.84	5.86	3.87	4.30	2.27	36.11
Westfield	5.07	.....	2.68	2.12	5.08	4.04	2.98	1.40	.....	6.85	2.63	3.80	.....
West Point	2.33	2.20	2.30	3.14	3.11	3.53	.....	.....	10.68	7.51	4.61	3.90	.....
Windham	1.87	1.77	0.89	1.97	3.00	2.77	3.41	1.09	7.12	3.38	4.96	3.41	35.64
Youngstown	2.62	0.64	2.17	1.43	3.60	2.67	1.61	1.66	.....	2.91	2.63	4.58	.....
North Carolina.													
*Asheville	0.27	1.12	2.69	3.89	3.33	3.06	2.52	2.84	4.57	0.50	3.00	3.74	31.53
Banners Elk	.....	.....	.....	.....	.....	.....	.....	.....	5.32	1.98	2.84	5.81	.....
Battleboro	.....	3.96	3.45	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Beaufort	1.71	4.21	2.73	7.24	5.16	8.00	2.87	6.46	5.25	1.39	4.53	2.68	52.23
Brevard	0.22	3.06	3.77	4.67	4.71	4.31	.....	3.99	5.31	1.01	6.80	7.98	.....
Brewers	0.42	2.29	2.33	4.82	2.87	11.27	4.10	3.37	9.23	1.04	4.32	5.38	51.44
Bryson City	.....	3.11	3.76	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Buck Spring	0.08	0.55	.....	.....	.....	5.20	2.55	2.91	9.25	0.40	.....	.....	.....
Carl	.....	.....	.....	.....	5.71	5.26	3.55	.....	.....	.....	.....	.....	.....
Caroleen	0.05	2.34	2.40	2.93	5.19	9.48	2.90	5.22	6.74	1.02	5.81	7.22	51.30
Chalybeate Springs	0.78	4.84	3.21	3.03	4.93	5.48	2.16	6.87	5.74	0.43	6.29	7.16	50.92
Chapel Hill	0.67	4.92	4.75	6.05	3.78	9.51	.....	.....	.....	0.80	5.17	7.06	.....
*Charlotte	0.51	3.24	2.09	2.57	4.07	4.19	5.30	1.84	3.76	0.81	4.61	6.99	39.98
Clinton	0.95	3.22	1.50	3.47	4.08	8.71	.....	.....	2.88	0.70	1.58	.....	.....
Eagletown	1.10	4.36	5.68	4.20	4.75	6.06	5.35	4.03	2.43	1.10	5.47	5.30	49.83
Edenton	0.82	3.85	4.45	5.20	6.10	.....	9.40	4.30	2.00	1.55	5.60	3.03	.....
Fayetteville	0.40	3.72	1.91	4.89	4.13	6.95	5.34	8.33	4.64	1.03	3.52	5.26	50.12
Goldsboro	1.46	3.55	1.85	3.98	4.72	6.15	5.50	2.75	2.85	0.78	4.18	.....	.....
Graham	.....	3.08	3.84	5.43	1.38	6.09	3.78	3.67	4.68	0.78	.....	.....	.....
Greensboro	0.50	4.02	2.83	5.73	2.71	5.67	3.12	2.49	3.22	0.94	5.54	3.98	40.75
Greenville	1.08	3.12	2.21	3.90	6.17	6.99	6.41	6.45	4.98	0.55	4.89	3.41	50.16
*Hatteras	1.40	2.89	1.81	3.99	4.05	6.31	2.48	7.96	6.06	0.40	4.28	2.93	44.56
Henderson	0.95	4.50	4.31	4.05	2.61	8.69	4.83	5.21	4.67	0.87	5.38	.....	.....
Hendersonville	0.39	1.69	3.51	2.91	5.69	5.67	2.91	3.64	5.53	0.91	6.29	9.06	48.20
Horse Cove	1.56	3.32	4.39	5.10	6.36	4.46	5.22	7.57	6.72	2.19	9.22	10.78	66.89
Hot Springs	0.28	2.21	3.15	4.05	4.97	5.02	5.90	4.28	5.32	1.80	4.31	2.23	43.52
Kinston	1.13	2.39	2.39	4.05	5.56	9.07	9.11	5.02	3.83	0.89	3.19	3.08	49.71
Lenoir	0.40	2.95	2.08	3.85	.....	.....	.....	2.03	5.48	0.70	.....	4.90	.....
Lexington	0.21	4.87	3.81	5.72	2.49	5.09	1.24	1.77	3.44	0.58	5.81	5.52	40.55
Lincolnton	.....	.....	.....	.....	.....	7.00	.....	2.15	3.32	.....	2.30	.....	.....
Louisburg	1.13	4.25	3.13	4.75	3.57	9.24	4.11	5.13	3.47	0.21	4.73	7.12	50.84
Lumberton	0.37	4.08	2.22	.....	4.71	8.41	6.87	7.46	6.17	0.97	2.45	5.07	.....
*Manteo	0.90	2.64	3.82	3.28	6.66	8.03	8.35	6.96	7.08	1.56	5.08	4.42	58.78

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1907—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
North Carolina—Continued.													
Marion	0.44	2.12	4.23	3.64	4.20	5.84	6.13	3.45	9.22	0.66	5.24	7.78	52.95
Marshall	0.26	2.15	0.00	.....	.....	.....	.....	.....	.....	.....	2.36	.....	.....
Moncure	0.79	5.24	1.77	4.39	3.61	8.98	2.00	5.61	7.32	0.46	4.77	6.45	51.39
Monroe	0.24	3.62	1.76	4.13	4.34	8.39	5.84	2.43	3.94	0.27	5.00	6.40	46.36
Morganton	0.48	1.64	2.36	4.67	2.73	10.43	5.76	1.83	4.64	0.63	4.76	8.01	47.94
Mount Airy	0.40	1.95	2.79	3.39	2.40	7.79	3.73	6.86	6.90	0.91	4.54	6.32	47.98
Mount Holly	0.28	2.90	2.30	4.32	3.94	5.65	6.32	1.64	4.78	1.22	6.79	8.61	48.75
Murphy	.....	4.71	4.10	.....	5.64	.....	5.20	.....	7.09	1.61	.....	.....	.....
Nashville	0.94	5.18	4.34	4.24	5.57	10.50	4.48	5.45	3.06	0.91	7.03	6.32	58.02
Newbern	1.49	3.41	2.07	4.05	6.20	8.34	9.82	12.21	6.42	0.56	4.51	3.20	62.28
Patterson	0.28	1.97	2.63	3.66	4.44	7.87	5.90	3.29	7.12	0.90	3.00	5.62	46.68
Pinehurst	0.61	5.97	2.72	2.49	5.71	7.17	7.62	2.97	5.12	0.20	4.92	6.06	51.56
Pinkbeds	0.97	3.82	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*Raleigh	1.23	4.26	3.38	3.63	4.75	6.73	1.42	2.96	6.13	0.22	5.29	7.78	47.78
Ramseur	.....	.....	.....	4.14	5.15	5.60	2.49	2.90	6.38	0.65	5.44	6.82	.....
Randleman	.....	3.53	2.70	4.19	2.57	.....	2.84	3.14	5.58	0.71	.....	5.08	.....
Reidsville	0.34	2.54	2.40	5.00	1.69	7.70	4.55	4.12	6.19	1.10	5.51	5.11	46.25
Rockingham	0.55	5.10	2.35	.....	5.75	.....	.....	2.89	6.93	0.40	5.15	5.80	.....
Salem	0.32	2.47	3.28	.....	3.19	5.94	2.25	3.39	3.45	1.46	5.26	5.06	.....
Salisbury	0.32	3.29	2.93	5.82	3.13	7.66	3.58	2.14	4.31	0.83	5.21	6.18	45.40
Sapphire	0.11	2.65	3.99	3.99	7.45	5.64	5.18	4.09	9.09	.....	.....	.....	.....
Saxon	0.21	1.55	.....	3.36	.....	8.30	4.47	3.01	2.15	.....	5.07	4.84	.....
Scotland Neck	1.28	3.98	3.71	5.75	7.42	6.41	5.03	2.96	3.96	1.60	4.82	4.49	51.41
Selma	1.15	7.95	3.00	2.65	5.92	8.22	5.34	6.35	3.82	0.22	6.74	5.65	57.03
Settle	0.05	1.23	1.95	4.28	1.93	5.97	3.40	1.41	4.57	1.24	4.04	5.80	35.87
Sloan	0.95	4.01	1.63	4.44	6.45	7.34	5.76	3.99	4.95	0.31	3.05	.....	.....
Snow Hill	0.88	3.45	2.07	4.35	6.67	5.72	4.77	4.70	4.32	0.84	3.71	3.31	44.79
Southern Pines	0.46	5.18	2.39	2.75	5.44	9.53	4.62	3.21	4.34	0.15	5.60	6.85	50.02
Southport	2.35	1.97	0.67	4.79	6.02	10.24	5.67	7.94	9.10	1.38	2.85	2.65	55.63
Statesville	0.05	2.16	2.75	3.85	3.02	4.70	2.02	3.26	6.05	1.60	.....	.....	.....
Tarboro	1.01	4.84	2.85	4.60	3.83	5.59	5.20	6.96	3.27	1.33	5.08	5.05	49.61
Vade Mecum	0.37	.....	2.62	4.91	1.75	7.74	3.33	.....	.....	0.85	5.93	6.50	.....
Washington	0.81	.....	3.20	4.96	4.44	11.85	.....	.....	.....	.....	.....	.....	.....
Wash Woods	1.97	5.18	1.90	3.91	4.10	4.64	3.03	.....	.....	.....	5.62	5.85	.....
Waynesville	0.70	2.36	3.76	2.94	4.56	4.60	7.08	3.93	5.90	0.79	4.52	3.74	44.88
Weldon	1.29	4.23	4.01	4.96	4.38	8.52	3.20	2.68	2.07	1.45	4.94	5.65	47.38
Whitesville	.....	.....	.....	3.92	.....	6.43	4.94	.....	.....	.....	.....	.....	.....
Willard	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.54	3.67	3.30	.....
*Wilmington	0.92	2.64	1.40	4.29	5.52	9.83	6.40	10.17	6.01	0.27	2.49	2.31	52.25
North Dakota.													
Amenia	1.45	0.40	0.03	0.80	1.38	3.40	1.89	6.59	2.34	1.35	0.05	0.37	20.05
Aplin	1.30	0.15	0.50	0.60	2.15	1.90	2.51	0.42	1.19	1.13	0.20	0.35	12.40
Ashley	.....	.....	0.50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Beach	1.27	0.66	0.45	0.35	1.97	3.90	2.10	1.23	0.59	0.17	0.20	0.56	13.45
Berlin	.....	0.35	1.02	1.01	3.23	2.27	2.60	1.73	.....	.....	.....	.....	.....
*Bismarck	1.01	0.57	1.09	0.67	1.98	3.63	4.32	0.61	1.19	0.80	0.36	0.32	16.55
Bottineau	1.05	0.05	1.12	0.29	0.16	1.90	2.72	2.42	1.08	0.27	0.04	0.05	11.15
Brazil	.....	.....	.....	.....	.....	.....	.....	1.35	.....	.....	.....	.....	.....
Buford	0.90	0.30	1.35	0.61	1.71	3.40	1.11	2.50	0.28	0.00	T.	0.30	12.46
Cando	0.58	0.05	0.88	0.54	0.13	5.58	4.10	0.56	1.04	0.32	0.15	0.25	14.18
Chilcot	.....	0.32	1.15	0.35	0.50	2.46	.....	.....	.....	.....	.....	.....	.....
Churchs Ferry	.....	.....	.....	.....	.....	3.24	2.05	2.63	.....	.....	.....	.....	.....
Coal Harbor	1.45	0.22	0.85	0.30	1.39	2.39	3.52	0.78	0.60	1.01	0.20	0.30	13.01
Cooperstown	.....	0.01	0.02	0.08	0.18	3.91	2.79	3.67	.....	.....	.....	.....	.....
Crosby	.....	.....	.....	0.37	0.71	2.89	2.38	2.32	0.52	0.20	0.15	1.28	.....
*Devils Lake	1.67	0.33	0.64	0.70	0.35	4.88	2.31	1.78	1.13	0.63	0.16	0.39	14.97
Dickinson	0.80	0.14	0.39	0.30	1.36	2.52	4.82	1.89	1.11	0.10	0.02	0.22	13.67
Donnybrook	0.75	0.20	0.40	0.36	0.20	1.34	4.26	1.46	1.06	0.27	0.05	0.25	10.60
Dunseith	.....	0.10	1.15	0.70	.....	2.11	2.39	2.06	1.07	.....	T.	0.30	.....
Edgeley	0.42	0.06	0.21	0.35	1.89	1.73	2.77	1.21	2.47	0.41	T.	T.	11.52
Edmore	1.90	0.00	.....	0.80	0.25	2.78	3.01	1.24	0.90	0.63	.....	0.70	.....
Elbowoods	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.95	T.	0.30	.....
Ellendale	.....	.....	0.22	.....	.....	.....	.....	.....	0.85	1.15	.....	0.02	.....
Flasher	.....	.....	.....	0.40	1.55	2.20	3.00	.....	1.50	0.89	.....	T.	.....
Forman	1.40	0.30	0.00	0.30	1.54	3.21	2.00	1.00	1.57	1.78	0.10	0.48	13.68
Fort Berthold	0.30	0.12	0.17	0.30	0.59	3.05	1.27	1.77	0.69	.....	.....	.....	.....
Fort Yates	0.74	0.57	0.51	0.12	2.03	3.73	5.64	1.61	1.17	1.49	T.	0.06	17.67
Fullerton	2.82	0.63	0.81	0.41	3.17	4.25	2.04	0.92	2.97	1.28	0.03	0.21	19.54
Gladys	1.23	1.42	3.25	0.55	1.08	2.99	2.00	1.86	0.64	0.05	0.10	0.68	15.85
Glen Ullin	1.07	0.64	0.23	.....	0.59	1.80	5.13	1.10	2.02	0.99	T.	.....	.....
Goforth	.....	.....	.....	1.15	2.89	2.82	5.43	0.52	0.74	0.68	T.	0.15	.....
Grafton	1.20	0.02	0.20	0.50	T.	.....	.....	1.50	.....	0.93	.....	.....	.....
Granville	1.02	0.21	0.46	0.24	0.16	2.28	2.93	1.28	1.00	0.65	T.	0.18	10.41
Hamilton	1.19	0.02	2.50	1.70	1.15	.....	2.52	.....	.....	.....	.....	.....	.....
Hannah	.....	.....	.....	.....	0.10	1.40	3.10	3.02	1.16	T.	.....	0.20	.....
Hendley	.....	.....	.....	.....	.....	1.96	6.25	1.82	0.72	0.02	T.	.....	.....
Hillsboro	1.24	0.80	0.50	1.29	1.37	3.87	3.64	3.11	2.56	1.27	0.09	1.28	20.52
Hurd	0.72	0.16	0.51	0.25	3.27	.....	.....	.....	.....	.....	.....	.....	.....
Jamestown	1.81	0.50	1.32	0.59	1.39	2.20	3.56	1.78	2.25	1.40	0.20	0.70	17.70
Kulm	3.26	0.72	0.69	0.67	3.81	1.41	2.45	1.99	3.16	0.46	0.07	0.32	19.01
Lakota	3.94	0.97	0.61	2.08	0.33	4.45	3.98	1.72	1.28	0.71	0.06	0.37	20.50
Langdon	.....	0.00	0.75	0.77	0.55	1.39	2.26	3.70	1.36	.....	.....	.....	.....
Larimore	.....	.....	.....	0.54	0.52	3.92	4.14	2.47	.....	2.27	.....	.....	.....
Lisbon	2.00	0.20	0.84	0.37	2.36	2.98	1.76	0.61	2.72	1.20	0.05	0.12	15.21
McKinney	.....	T.	0.87	0.80	0.25	1.41	3.70	1.93	0.88	0.20	0.25	0.70	.....
Manfred	1.85	0.20	0.78	0.77	0.49	2.54	4.68	1.00	1.45	0.53	0.30	0.57	15.16
Mayville	.....	0.12	0.42	0.80	0.40	5.08	3.78	3.13	.....	1.06	0.19	0.23	.....
Medina	2.50	.....	.....	.....	.....	.....	5.50	.....	0.70	.....	.....	.....	.....
Medora	1.37	0.25	0.30	0.11	0.83	2.85	3.97	1.12	0.89	0.12	0.09	0.25	12.15
Melville	1.10	T.	0.80	0.15	1.24	1.95	4.22	0.31	1.09	.....	T.	0.40	.....
Minot	1.42	0.18	0.62	0.60	0.16	2.13	3.10	1.42	1.01	0.62	0.05	0.36	11.67
Minto	1.91	0.14	0.42	1.25	0.53	4.13	2.55	2.44	3.10	0.81	0.13	T.	17.41
Mott	.....	.....	.....	.....	.....	.....	3.61	1.71	1.08	0.43	0.02	0.23	.....
Moversville	.....	.....	.....	0.35	.....	.....	.....	.....	.....	.....	.....	.....	.....

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1907—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
North Dakota—Continued.													
Napoleon	0.80	0.10	0.30	0.25	1.32	2.80	3.81	1.03	0.94	0.77	0.35	0.15	12.62
New England	1.30	.....	.....	.....	.....	2.70	3.20	0.20	1.00	T.	T.	0.10	.....
New Salem	1.36	0.61	0.35	0.31	1.20	2.42	4.03	1.79	1.47	1.26	0.02	0.28	15.10
Oakdale	2.00	0.60	0.85	0.50	1.29	2.77	2.40	1.68	1.48	.....	.....	0.20	.....
Oriska	1.95	0.52	0.35	0.88	1.33	3.30	3.45	2.74	1.53	.....	T.	.....	.....
Page	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.56	0.05	T.	.....
Palermo	.....	0.12	0.78	0.60	0.25	2.37	6.20	2.64	.....	.....	.....	.....	.....
Park River	1.50	0.09	0.37	0.77	0.49	4.01	3.28	2.10	1.38	0.79	0.07	0.15	15.00
Pembina	1.95	0.37	1.42	1.61	1.05	2.39	2.85	2.78	1.30	0.39	T.	0.20	16.31
Plaza	.....	.....	.....	.....	.....	.....	.....	.....	1.04	0.64	.....	.....	.....
Portal	0.60	T.	1.50	0.80	0.65	2.25	2.44	.....	0.37	0.00	T.	0.20	.....
Power	1.30	0.20	0.14	0.25	1.98	4.73	1.77	0.89	2.67	1.35	0.10	0.45	15.83
Pratt	1.00	0.10	0.88	0.64	0.26	2.08	4.91	1.49	1.30	.....	0.00	0.20	.....
Schafer	.....	.....	.....	.....	.....	.....	1.40	.....	.....	.....	.....	.....	.....
Steele	1.50	0.30	T.	0.21	1.38	2.91	4.96	0.73	1.10	0.84	T.	T.	13.93
Towner	.....	.....	.....	.....	.....	.....	1.98	2.00	1.11	0.36	T.	0.10	.....
University	0.80	0.10	0.20	0.11	0.68	4.63	2.93	1.66	3.87	0.64	0.05	0.30	15.97
Valley City	1.15	0.35	0.47	0.91	1.50	2.43	2.97	2.20	1.58	0.83	0.10	0.33	14.82
Wahpeton	.....	0.10	0.00	0.48	1.41	2.48	2.89	.....	.....	.....	.....	.....	.....
Walhalla	.....	T.	0.18	0.30	.....	.....	.....	.....	.....	.....	T.	T.	.....
Washburn	.....	.....	0.20	0.10	.....	4.10	.....	.....	.....	.....	.....	.....	.....
Westhope	.....	.....	.....	.....	0.07	2.95	1.41	.....	0.57	.....	.....	.....	.....
White Earth	.....	T.	0.45	.....	.....	.....	.....	.....	.....	.....	.....	0.60	.....
*Williston	1.03	0.13	0.66	0.52	1.11	2.03	1.82	2.06	0.45	0.08	0.02	0.26	10.18
Willow City	1.00	T.	0.60	0.10	T.	1.80	2.05	2.25	0.80	0.00	0.00	0.15	8.75
Wishek	1.60	.....	T.	T.	2.70	1.70	3.55	1.02	1.38	0.90	T.	0.05	.....
Ohio.													
Akron	4.41	1.33	4.06	2.40	3.36	3.62	2.64	1.75	3.58	3.60	0.84	2.28	33.87
Amesville	6.88	1.91	6.28	2.91	4.00	3.49	8.00	3.33	3.86	2.57	1.77	2.67	47.67
Atwater	6.04	1.17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bangorville	7.74	1.52	5.06	3.48	4.43	4.07	4.83	2.55	4.33	2.68	2.55	3.92	47.26
Bellefontaine	6.77	1.15	4.44	2.97	4.13	4.65	9.47	2.16	2.91	1.92	2.05	4.10	46.72
Benton Ridge	5.70	0.85	4.69	1.36	3.13	5.97	4.21	1.67	4.26	1.73	1.90	3.77	39.24
Bladensburg	4.49	1.23	6.54	2.57	4.00	2.06	8.71	1.54	3.69	1.62	1.60	2.75	40.80
Bowling Green	3.43	0.10	4.60	1.74	2.46	4.40	4.28	1.92	5.70	3.55	1.89	4.13	38.20
Bucyrus	6.70	1.62	6.01	2.55	5.71	5.73	4.47	1.35	5.97	2.30	1.87	2.31	46.59
Cadiz	5.43	1.20	6.68	3.12	4.16	3.71	8.83	1.66	4.32	3.45	1.66	2.94	47.16
Cambridge	5.50	0.76	6.90	4.00	3.95	4.27	6.53	2.82	2.81	2.54	1.65	2.41	44.14
Camp Dennison	8.80	0.60	9.17	3.78	2.17	4.47	7.11	3.18	1.16	3.23	2.09	2.33	48.09
Canal Dover	5.83	1.20	6.14	3.83	3.40	3.31	4.08	2.25	3.07	1.57	1.44	3.03	39.15
Canton	5.95	1.34	5.63	3.09	2.52	5.57	6.01	2.42	2.56	1.96	1.86	.....	.....
Cardington	7.12	1.05	.....	.....	.....	4.39	6.17	2.47	2.58	2.14	.....	3.64	.....
*Cincinnati	8.40	0.76	8.43	3.68	2.49	3.87	5.59	2.93	1.20	2.86	1.97	2.38	44.56
Circleville	6.69	0.29	6.84	3.57	2.91	4.85	3.62	3.75	4.21	2.25	2.07	2.42	43.47
Clarington	6.55	2.01	8.76	3.36	4.40	4.35	9.68	3.44	5.95	3.40	2.78	3.60	58.28
Clarksville	8.47	0.97	6.19	3.59	3.21	5.75	4.76	4.77	4.34	3.44	2.77	3.45	51.71
*Cleveland	5.72	0.88	3.50	1.68	2.46	4.63	3.63	1.10	3.45	4.13	1.11	2.47	34.76
Cleveland	5.31	0.88	3.29	1.75	2.71	5.57	2.99	1.15	3.74	4.13	1.08	2.99	35.59
Coalton	.....	.....	.....	.....	.....	.....	6.25	.....	1.49	2.75	2.13	3.00	.....
*Columbus (No. 1)	5.73	0.43	5.21	3.27	3.35	3.39	6.07	2.74	2.27	1.59	1.68	1.85	37.58
Dayton	8.16	0.42	6.00	2.94	3.17	3.98	7.01	3.08	4.22	2.90	2.56	3.08	47.52
Defiance	4.12	0.25	3.76	1.99	4.65	6.61	5.65	2.27	6.35	2.01	2.29	4.13	44.58
Delaware	6.89	0.49	5.31	3.39	3.68	3.27	9.06	1.99	3.56	1.79	1.70	2.66	43.79
Demos	5.92	1.74	7.28	2.50	4.00	4.68	9.06	2.76	4.95	3.16	1.85	2.67	50.57
Findlay	6.15	0.34	3.94	1.23	3.29	6.53	2.87	1.48	4.63	1.67	2.05	3.61	37.79
Frankfort	6.91	1.15	6.34	3.35	2.21	3.32	1.00	3.57	3.52	1.91	2.13	2.95	38.36
Fremont	5.84	0.10	4.91	1.78	3.00	5.20	2.14	2.14	4.08	4.29	1.77	2.83	38.08
Garrettsville	5.13	1.14	5.92	2.28	3.47	3.96	4.05	4.08	4.42	4.37	2.12	3.02	43.96
Granville	5.74	0.70	7.49	2.77	4.34	3.06	5.34	2.52	6.48	2.19	1.90	3.09	45.62
Gratiot	5.37	0.88	6.02	3.00	5.13	3.63	8.96	2.30	4.61	2.59	1.73	3.75	47.97
Green	9.55	2.03	7.83	3.30	3.83	6.37	8.00	4.77	2.93	3.33	2.94	4.31	59.19
Greenhill	5.85	0.92	5.19	3.38	2.57	3.44	5.27	1.39	4.01	1.63	1.85	2.32	37.82
Greenville	7.24	0.61	5.26	2.54	2.46	9.48	2.95	3.30	2.84	1.94	2.44	4.37	45.43
Hedges	5.54	T.	4.91	2.46	4.88	4.75	5.37	2.08	3.07	2.22	1.93	5.55	42.76
Hillhouse	5.26	0.52	2.82	2.28	3.93	6.14	4.06	1.09	6.37	6.93	2.48	4.20	46.08
Hiram	5.47	0.74	5.65	2.99	3.09	4.31	3.60	3.30	4.23	4.09	2.10	2.69	42.26
Hudson	.....	1.30	5.70	2.51	3.52	4.21	2.48	3.04	3.26	5.05	1.71	2.97	.....
Ironton	7.16	2.09	4.65	2.03	5.58	5.74	8.33	7.10	3.47	1.76	2.58	2.46	52.95
Jacksonburg	8.54	0.85	7.32	3.22	3.25	2.73	6.35	2.67	5.72	3.15	3.58	3.14	50.52
Jeffersonville	.....	0.58	5.14	3.07	2.50	4.40	4.81	2.67	.....	.....	.....	.....	.....
Kenton	5.36	0.25	4.46	1.59	3.30	4.08	4.82	1.18	2.89	1.58	2.01	3.23	34.75
Killbuck	6.77	0.86	6.59	2.84	3.46	3.96	5.14	2.22	1.72	1.38	1.75	3.36	40.05
Lancaster	6.45	0.82	7.81	3.55	3.04	4.57	7.15	2.46	3.46	2.03	2.01	3.05	46.40
Lima	5.89	0.30	5.36	1.35	2.26	3.75	5.52	1.76	3.99	1.47	2.41	3.99	38.05
McConnelsville	5.86	1.12	7.98	3.34	3.14	3.19	10.79	2.75	5.61	2.10	1.38	2.35	49.61
Mansfield	7.75	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Marietta	7.87	1.81	6.05	2.69	3.55	6.88	10.37	3.23	3.93	2.04	1.67	3.05	53.14
Marion	5.01	0.79	4.70	3.54	4.60	5.44	7.85	3.98	3.15	3.14	2.06	2.88	47.14
Medina	5.25	0.61	4.83	3.04	3.52	4.47	1.90	2.25	3.55	4.22	1.82	3.04	38.50
Milfordton	6.44	1.31	6.91	3.13	3.79	4.44	9.72	1.71	2.62	0.95	1.67	3.80	46.49
Milligan	5.95	0.76	9.01	4.36	3.94	3.46	6.02	2.56	3.82	2.22	1.27	3.50	46.87
Millport	5.24	1.16	4.78	3.29	2.39	2.91	3.72	1.56	3.23	1.24	1.55	2.19	33.26
Montpelier	.....	.....	.....	2.15	4.79	4.26	4.84	2.21	6.80	3.89	2.07	4.89	.....
Napoleon	5.28	0.21	4.37	1.83	4.19	4.83	4.34	2.62	5.55	2.06	1.69	3.58	40.55
Nellie	5.13	.....	7.26	3.47	2.63	4.07	5.12	.....	2.35	.....	0.99	3.65	.....
New Alexandria	3.58	0.90	6.35	4.05	3.85	4.65	7.07	1.54	5.70	3.10	1.45	2.70	44.97
New Berlin	5.49	0.81	5.10	3.03	2.81	4.96	3.74	1.81	2.20	2.48	1.67	2.38	36.48
New Bremen	6.65	0.23	4.34	1.40	2.63	6.43	4.51	1.94	3.42	2.48	1.88	4.03	39.94
New Holland	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.46	.....	.....	.....
New Richmond	8.00	0.71	5.74	2.85	3.68	4.35	4.33	2.66	1.37	3.57	2.26	2.49	42.01
New Waterford	5.63	1.66	6.90	4.06	3.50	3.92	3.12	1.77	3.77	1.91	1.71	2.85	40.82
North Lewisburg	7.15	1.05	6.10	3.57	3.45	5.30	6.35	2.47	2.45	2.15	2.45	3.80	46.29
North Royalton	5.45	0.77	6.30	3.01	3.54	4.95	2.65	1.35	3.43	4.38	1.80	3.59	41.22
Norwalk	4.87	0.46	4.40	1.31	2.90	4.40	2.47	1.05	4.93	2.84	1.55	3.67	34.85

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1907—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Ohio—Continued.													
Oberlin	4.81	0.59	3.65	2.52	3.63	4.11	2.32	0.94	3.94	3.78	0.72	3.41	34.42
Ohio State University	5.92	0.59	5.80	3.07	4.55	5.33	4.35	4.48	3.23	1.88	1.79	2.51	43.50
Orangeville	2.46	0.75	2.88	.....	.....	.....	.....	.....	.....	.....	2.00	2.36	.....
Ottawa	5.49	0.35	5.03	1.48	3.14	4.89	4.65	1.96	3.46	2.03	2.53	4.29	39.30
Pataskala	6.71	0.87	6.94	3.53	4.09	3.35	8.53	1.89	5.96	2.64	2.06	2.93	49.50
Philo	5.01	1.00	8.53	4.37	3.70	5.07	11.29	2.93	5.61	1.18	1.51	2.41	52.61
Plattsburg	6.70	0.83	6.32	2.94	3.52	5.38	6.91	2.32	2.29	2.40	2.68	3.74	46.03
Pomeroy	7.14	.....	.....	3.24	5.04	6.34	4.21	5.81	2.89	.....	1.83	1.10	.....
Portsmouth	8.01	1.56	4.87	2.44	3.13	3.77	6.53	2.98	1.77	1.73	2.59	2.95	42.33
Pulse	8.93	1.34	6.99	3.03	2.30	3.59	2.59	2.95	2.21	3.32	2.46	3.05	42.76
Rittman	6.42	0.51	4.23	1.43	2.15	6.39	3.00	0.80	2.93	3.28	1.70	3.14	35.98
Rockyridge	4.47	0.07	4.49	1.37	3.06	5.87	4.81	2.62	4.62	3.04	1.91	4.30	40.63
Rome	.....	.....	3.40	1.91	2.86	.....	5.59	0.82	3.12	4.56	3.00	3.87	.....
*Sandusky	4.87	0.33	4.39	1.19	2.16	4.64	4.43	1.59	6.63	3.43	1.38	3.40	38.44
Shenandoah	6.03	0.53	4.23	3.02	4.51	4.77	3.09	2.00	4.47	3.10	1.47	3.17	40.39
Sidney	7.41	0.30	4.79	2.43	2.59	6.18	5.83	1.80	5.41	2.25	2.33	4.09	45.41
Somerset	4.67	0.64	6.69	3.96	5.00	4.29	7.24	2.62	4.87	2.80	3.01	1.61	47.40
South Lorain	5.70	0.79	4.08	1.97	2.98	5.12	2.90	0.88	4.57	4.02	1.42	3.58	38.01
Springfield	7.49	0.29	5.10	2.56	2.86	6.73	5.07	2.91	3.45	2.77	2.25	3.27	44.75
Summerfield	5.40	1.43	8.44	3.07	3.73	4.36	9.22	4.53	4.27	2.90	1.76	2.85	51.96
Thurman	6.61	1.88	4.50	1.99	3.69	5.36	4.79	3.79	2.62	2.19	1.91	1.85	41.18
Tiffin	5.50	0.35	4.32	1.48	2.53	4.35	3.39	1.10	5.32	2.50	2.34	3.60	36.78
*Toledo	3.73	0.22	2.68	2.16	3.05	4.55	3.59	1.84	4.77	2.60	1.63	4.21	35.03
Toledo (St. John's College)	4.63	0.39	2.43	1.65	2.54	4.09	3.10	2.05	4.54	2.51	1.59	3.98	33.50
Upper Sandusky	4.97	0.58	5.51	2.63	3.78	5.22	3.66	1.83	3.98	2.24	1.77	3.37	39.54
Urbana	6.40	0.36	4.09	2.95	2.96	5.04	9.17	2.80	4.33	1.94	2.06	2.71	44.81
Vickery	5.75	0.24	4.42	1.79	2.72	5.62	2.87	1.91	4.43	4.70	1.63	3.94	40.02
Warren	4.01	1.22	6.55	2.31	2.72	3.83	3.76	2.27	3.29	3.05	1.41	2.74	37.16
Wauseon	3.47	0.32	2.53	1.80	2.72	4.55	3.60	2.75	4.67	2.68	2.01	3.76	34.81
Waverly	7.81	1.16	6.63	2.78	3.11	3.91	4.34	3.99	2.32	2.12	2.48	2.76	43.41
Waynesville	7.26	0.70	5.88	2.86	2.73	3.44	3.12	4.34	3.22	3.25	2.69	2.07	41.56
Wellington	5.13	0.43	4.61	2.81	4.20	3.70	2.28	1.14	3.67	4.24	1.42	3.04	36.67
Willoughby	4.06	0.92	2.66	1.58	2.17	5.64	2.06	0.82	6.80	5.21	1.71	3.27	36.90
Wilson	8.67	1.52	5.88	2.84	2.67	5.06	4.71	4.03	2.32	2.58	2.21	2.70	45.19
Wooster	6.92	1.09	5.80	2.69	3.48	3.81	3.96	2.04	3.13	2.34	1.33	3.41	40.00
Zanesville	5.01	1.43	6.43	3.42	5.59	3.92	9.39	2.06	4.40	1.87	1.11	3.00	47.63
Oklahoma.													
Ada	.....	0.54	3.70	2.66	4.06	4.89	1.37	1.33	2.04	3.63	2.32	2.74	.....
Alva	2.90	0.45	0.43	1.97	3.39	4.52	5.77	1.78	0.46	5.10	0.87	1.88	29.52
Arapaho	3.02	0.55	0.02	4.35	2.01	8.06	0.29	2.66	3.99	6.48	1.13	1.61	34.17
Ardmore	2.46	0.65	3.25	3.61	5.61	3.45	4.22	2.71	3.35	5.04	2.77	1.85	38.97
Bartlesville	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.04	1.88	.....
Beaver	1.74	0.00	0.00	0.81	.....	5.23	2.90	.....	.....	.....	.....	.....	.....
Brule	.....	.....	0.21	1.29	1.15	3.80	.....	.....	.....	.....	.....	.....	.....
Buffalo	.....	.....	.....	.....	.....	.....	4.18	2.91	3.99	2.95	0.55	2.24	.....
Cache	2.05	0.05	.....	2.60	7.37	4.95	.....	3.84	0.95	6.37	1.24	1.44	.....
Calvin	5.09	0.36	4.08	2.61	5.06	3.64	1.02	0.88	6.10	4.13	2.60	2.68	38.25
Chandler	1.80	0.50	1.70	4.23	5.57	4.88	1.01	0.80	0.80	2.33	1.28	2.75	27.65
Chattanooga	1.15	T.	1.25	0.75	6.87	2.60	1.50	4.45	1.82	9.20	1.23	1.95	32.77
Chickasha	1.70	0.40	1.38	3.30	5.12	5.04	1.64	1.89	0.85	5.17	2.03	1.80	30.32
Cloud Chief	.....	0.25	0.49	3.73	6.71	6.76	0.12	3.64	1.40	5.94	1.14	1.82	.....
Dacoma	2.84	0.45	0.08	4.06	4.77	4.41	4.61	2.37	0.90	7.47	1.30	2.62	35.88
Durant	1.28	1.12	3.47	2.77	5.38	3.01	2.20	3.56	1.13	10.96	3.93	3.15	41.96
Eldorado	1.70	0.00	0.90	.....	.....	.....	.....	3.94	1.20	4.14	0.56	1.50	.....
Enid	4.84	0.97	.....	3.32	3.55	4.76	6.73	.....	1.31	.....	.....	1.94	.....
Erick	2.92	0.57	0.18	2.44	3.41	8.94	0.84	3.17	1.84	5.37	0.76	1.12	31.56
Fairland	2.79	0.05	3.10	3.95	6.61	5.14	1.18	4.24	1.17	3.84	1.84	2.78	36.69
Fort Gibson	3.47	0.17	2.94	6.46	3.98	3.54	1.43	3.42	1.70	3.09	3.08	3.63	36.91
Fort Reno	.....	0.30	1.20	8.40	6.99	7.37	1.86	.....	.....	.....	.....	.....	.....
Fort Sill	0.64	1.00	2.05	1.27	4.50	4.77	1.40	2.70	1.78	5.35	0.70	2.40	28.56
Frederick	0.73	T.	.....	.....	.....	1.50	2.50	2.70	0.87	6.25	.....	.....	.....
Gage	2.20	0.18	0.07	4.17	2.07	6.52	2.11	8.44	0.96	2.41	0.60	1.97	31.70
Grand	3.05	0.15	0.20	5.10	2.68	9.82	2.49	5.70	6.15	3.54	0.56	1.92	41.36
Guthrie	2.62	0.41	0.91	4.60	5.78	5.80	2.20	1.09	1.56	5.60	0.87	2.78	34.22
Harrington	4.54	0.12	0.05	2.35	1.34	5.47	3.03	4.57	3.97	4.44	0.17	1.47	31.52
Hartshorn	.....	2.17	2.16	3.06	8.38	3.25	1.27	6.63	1.90	.....	.....	.....	.....
Healdton	3.90	1.25	3.86	3.01	9.09	3.61	3.13	2.23	4.29	3.05	3.03	1.99	42.44
Helena	3.37	0.70	0.30	.....	2.85	3.50	5.10	5.10	.....	.....	.....	2.50	.....
Hennessey	4.01	1.30	0.73	4.09	3.90	6.04	1.58	1.91	0.60	6.64	0.72	2.68	34.20
Hobart	2.81	0.05	0.57	2.96	8.37	5.08	0.20	3.74	0.79	6.38	0.72	1.75	33.42
Holdenville	4.58	0.23	2.95	3.58	5.06	2.52	0.97	1.57	4.60	3.50	2.63	2.80	34.97
Hooker	0.50	T.	T.	1.80	3.19	5.95	1.96	1.95	1.77	1.02	0.28	0.70	19.12
Idabel	.....	.....	2.30	5.90	11.39	2.47	3.64	1.22	1.04	4.76	5.22	3.21	.....
Jefferson	1.75	0.88	0.35	4.05	5.50	8.34	7.56	3.06	1.04	6.55	1.29	3.60	43.97
Kenton	0.27	T.	T.	2.94	3.97	1.27	2.43	2.29	0.66	0.50	0.75	0.60	15.68
Kingfisher	2.54	1.07	0.56	4.68	5.17	7.76	1.83	2.30	1.66	4.78	0.95	2.26	35.56
McComb	1.64	1.05	1.47	3.59	.....	3.57	0.95	0.54	2.61	3.26	2.10	2.00	.....
Mangum	2.85	0.40	0.25	2.90	5.45	5.30	0.60	4.90	1.05	4.90	0.80	1.80	31.20
Marlow	2.20	T.	1.93	1.73	7.30	5.70	3.36	1.74	1.45	6.75	1.96	2.12	36.24
Meeker	1.80	0.00	0.75	5.30	2.50	4.90	1.75	0.30	1.00	2.65	1.65	2.85	26.05
Muscogee	2.82	0.14	2.66	5.45	4.79	3.29	0.83	1.44	2.40	2.70	2.32	2.85	31.69
Mutual	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.63	1.00	1.85	.....
Neola	1.68	0.27	1.51	3.01	7.63	5.03	0.97	3.19	1.67	4.96	1.43	1.57	32.92
Newkirk	5.08	0.80	0.31	5.44	4.20	7.85	1.47	4.45	1.40	5.57	1.34	3.56	41.47
Norman	.....	0.43	1.41	3.38	7.14	5.73	2.74	1.42	2.18	2.21	1.33	.....	.....
Okeene	4.39	0.75	0.55	4.46	5.10	6.26	4.17	1.50	1.58	7.00	1.10	2.17	39.03
*Oklahoma	1.42	0.53	0.75	4.06	5.60	6.74	1.20	0.80	1.34	3.42	0.91	2.02	28.79
Okmulgee	2.57	0.30	1.52	3.84	3.38	2.70	1.96	0.65	4.05	2.41	1.33	2.99	28.20
Pauls Valley	3.80	0.55	2.25	3.00	7.70	4.70	1.85	1.65	3.20	4.45	.....	.....	.....
Pawhuska	2.44	0.37	1.19	5.12	3.20	7.59	0.93	4.07	0.92	4.83	1.87	1.80	34.33
Perry	3.18	0.54	1.14	5.30	4.18	8.16	1.71	4.82	1.59	5.98	0.92	3.59	41.11
Ravia	1.64	0.76	2.62	2.73	6.31	7.89	3.15	2.55	2.57	3.88	2.91	2.97	39.98
Sac and Fox Agency	1.75	0.61	1.65	4.90	4.87	5.06	1.00	2.10	1.30	1.91	1.03	.....	.....
Shawnee	1.79	0.23	2.24	4.25	3.60	4.98	1.31	0.34	1.84	3.81	2.49	2.47	29.35

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1907—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Oklahoma—Continued.													
Snyder	1.40	0.02	1.44	1.93	6.18	4.40	0.37	2.33	2.72	5.32	0.75	1.54	28.40
South McAlester	0.66	0.48	2.49	2.92	3.66	2.85	2.50	2.08	2.72	2.30	1.39	4.80	28.85
Stillwater	2.62	0.09	1.27	6.71	4.32	9.75	1.41	1.23	0.44	5.14	0.95	2.72	36.65
Taloga	4.35	0.33	0.33	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Temple	1.19	0.25	2.00	1.05	7.80	3.89	3.71	2.63	3.50	4.80	0.66	1.50	32.98
Tulsa	3.29	0.20	2.31	4.71	5.25	6.82	0.38	1.29	1.24	5.27	1.63	2.82	35.21
Vinita	3.47	1.13	3.02	4.54	5.59	8.96	1.06	7.82	1.62	.....	2.40	.....	.....
Wagoner	2.93	0.30	1.94	3.38	4.05	2.51	0.61	1.16	1.70	2.32	2.23	3.27	26.40
Watonga	.....	.....	.....	.....	.....	.....	.....	1.50	2.23	1.58	.....	.....	.....
Waukomis	3.72	1.20	0.66	4.97	3.92	5.41	4.15	2.07	1.59	7.93	0.80	3.00	39.42
Weatherford	1.52	T.	0.50	4.05	5.10	8.15	0.49	2.30	1.70	5.05	0.80	2.10	31.76
Webbers Falls	3.80	0.65	3.03	6.05	3.73	3.20	2.04	0.47	3.53	1.97	2.95	4.35	35.77
Whiteagle	4.41	0.76	0.17	3.02	3.18	7.09	1.10	3.59	0.65	5.02	1.03	2.92	32.94
Oregon.													
Alba	1.62	1.33	2.87	1.43	1.36	3.22	0.48	1.06	2.06	0.79	1.05	2.51	19.78
Albany	7.54	4.81	4.43	2.70	1.28	1.30	0.44	1.10	1.15	1.21	6.78	11.70	44.44
Alpha	.....	.....	.....	.....	3.84	2.38	0.13	0.40	2.72	.....	13.35	24.56	.....
Ashland	2.87	3.82	4.90	1.11	1.92	1.14	0.18	2.71	1.45	1.03	1.80	5.94	28.87
Astoria	13.54	13.65	7.82	4.37	2.51	2.67	0.74	0.80	2.92	1.08	10.88	12.93	73.91
Aurora (near)	6.78	4.90	3.52	4.09	1.73	2.16	0.71	1.58	1.50	1.55	6.82	7.71	43.05
*Baker City	1.92	1.25	0.97	0.87	0.51	1.33	1.10	0.38	0.41	0.44	0.40	1.32	10.90
Bay City	11.93	11.58	8.46	7.27	3.76	4.40	0.18	0.17	4.54	2.84	13.43	14.55	83.11
Bend	6.34	4.00	2.33	1.30	1.42	1.79	0.23	1.44	0.96	0.40	0.76	4.78	25.75
Black Butte	.....	.....	.....	.....	.....	2.54	0.17	0.39	1.08	2.57	6.61	9.82	.....
Blalock	3.20	1.29	1.35	0.96	0.83	0.91	0.08	0.12	0.70	0.14	0.73	3.79	14.10
Buckeye Mine	.....	.....	.....	1.90	.....	.....	.....	.....	.....	.....	.....	.....	.....
Buckhorn	14.62	10.24	14.23	6.83	3.85	2.40	0.31	1.97	0.89	1.33	3.25	20.48	80.40
Bullrun	12.52	8.58	7.19	7.83	3.42	5.17	1.27	3.27	3.27	1.99	11.92	14.93	81.36
Burns	2.08	2.36	2.33	1.06	0.51	1.59	0.26	0.10	1.01	0.27	0.51	3.49	15.47
Carlton	7.95	4.66	2.43	2.70	0.97	0.94	.....	.....	.....	.....	.....	.....	.....
Cascade Locks	11.95	9.33	5.77	9.53	1.87	2.19	0.84	1.80	3.45	1.62	12.53	18.81	79.69
Condon	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.75	2.20	.....
Coquille	12.19	10.14	7.49	5.09	2.92	3.74	0.03	0.92	2.31	2.14	6.07	16.93	69.87
Corvallis	8.97	5.38	5.39	2.98	1.27	1.11	0.24	1.15	1.17	1.32	7.92	13.33	50.23
Crescent	4.70	4.40	3.13	1.50	2.71	0.52	0.65	1.37	1.26	0.49	2.65	6.09	29.47
Dale	2.77	2.92	2.78	1.99	1.57	2.82	1.44	0.52	.....	.....	.....	.....	.....
Dayville	0.96	2.12	1.56	0.47	0.92	1.09	0.54	0.47	0.45	0.57	0.60	2.49	12.24
Dorsaville	8.03	4.18	3.31	3.69	1.21	2.76	0.92	0.97	2.15	1.71	8.09	11.17	48.19
Drain	10.98	7.97	6.01	4.58	0.98	1.95	T.	1.02	1.25	1.43	5.81	15.39	57.37
Echo	1.87	1.32	1.50	0.67	1.48	0.36	T.	0.55	0.80	0.36	0.69	0.94	10.54
Ella	1.45	1.36	0.82	0.73	0.56	0.48	T.	0.20	0.48	0.11	0.56	1.60	8.35
Eugene	7.91	6.07	4.65	4.03	1.38	1.40	0.18	1.47	1.23	1.33	4.69	11.93	46.27
Fairview	13.10	12.57	.....	6.82	4.34	2.65	T.	0.81	1.68	3.42	8.08	21.42	.....
Falls City	16.31	9.00	6.69	6.25	2.07	1.62	0.62	1.02	2.84	1.01	13.42	23.99	84.84
Forest Grove	8.11	4.52	2.52	3.20	1.00	.....	.....	.....	.....	.....	7.68	12.06	.....
Gardiner	13.24	11.45	8.98	7.04	4.01	4.54	.....	1.23	2.79	.....	8.83	18.12	.....
Glendale	11.08	6.52	8.28	3.91	1.30	0.96	0.29	1.32	0.96	1.23	4.28	9.00	49.13
Glenora	17.57	13.21	10.51	12.19	3.08	3.01	1.19	1.70	5.53	3.28	25.45	28.71	125.43
Gold Beach	18.43	18.66	10.66	6.83	4.23	5.77	0.10	0.58	2.87	3.78	6.22	22.98	101.11
Government Camp	10.75	8.00	5.13	7.35	1.81	3.80	0.73	.....	.....	.....	.....	.....	.....
Granite	1.62	1.30	1.55	0.75	0.20	0.74	0.85	T.	0.30	0.30	.....	.....	.....
Grants Pass	8.04	3.99	7.37	2.44	1.13	1.05	0.25	1.76	0.61	1.29	1.94	9.33	39.20
Grass Valley	2.65	0.48	1.60	1.06	0.90	0.89	0.30	0.71	0.50	0.20	1.46	2.68	13.43
Heisler	1.92	2.21	1.95	0.50	1.44	.....	.....	2.12	0.03	0.20	0.07	3.25	.....
Heppner	2.25	1.94	1.80	1.41	1.04	0.92	0.02	0.18	1.86	0.47	0.92	1.48	14.29
Hermiston	2.14	1.79	1.40	0.46	0.74	0.27	.....	0.72	0.52	0.17	0.69	1.30	.....
Hood River	5.97	3.72	3.32	4.86	0.37	0.49	0.10	0.42	0.66	0.37	4.55	8.60	33.43
Huntington	1.95	1.17	2.88	0.55	0.67	0.80	.....	T.	0.00	0.01	0.01	0.54	.....
Jacksonville	4.94	4.17	6.13	2.07	1.31	0.67	0.38	2.22	0.68	0.92	2.19	9.58	35.26
Joseph	1.63	1.78	2.80	1.77	2.52	1.71	2.10	0.54	0.93	1.00	1.22	2.67	20.67
Klamath Falls	.....	3.33	3.30	0.55	0.23	0.70	T.	1.07	0.42	0.67	0.21	3.85	.....
La Grande	1.64	3.02	2.07	2.56	1.04	2.10	1.10	0.66	0.71	0.33	3.15	2.93	21.31
Lakeview	3.39	4.53	3.79	0.22	1.40	2.76	0.27	1.74	2.29	2.85	1.09	2.83	27.16
Lost River	1.11	3.42	2.48	0.66	1.45	1.10	.....	.....	.....	0.90	0.32	2.34	.....
McKenzie Bridge	12.81	12.28	6.78	8.26	2.90	4.35	0.50	2.79	2.60	2.03	10.76	20.05	86.11
McMinnville	7.54	4.56	3.11	3.58	1.04	1.43	0.63	1.40	1.31	1.96	8.41	12.63	47.60
Marshfield	13.45	11.76	8.54	7.66	3.91	3.22	0.10	0.69	2.42	2.42	7.15	17.41	78.73
Mikkalo	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.46	.....
Mill City	6.02	6.90	.....	6.75	1.17	0.92	0.54	2.70	.....	.....	.....	.....	.....
Mitchell	1.60	2.36	1.41	0.68	1.64	1.62	.....	.....	.....	.....	.....	.....	.....
Monroe	7.65	9.71	5.48	3.33	1.05	1.27	0.53	1.25	0.91	1.14	7.34	17.26	56.92
Mountain Park	13.34	9.36	3.28	7.27	0.82	1.48	0.58	0.90	1.89	1.09	11.92	17.20	69.23
Mount Angel	8.61	6.35	4.94	5.56	2.54	2.70	1.30	2.50	3.00	1.20	6.50	14.19	59.39
Nehalem	13.88	11.96	9.18	7.92	3.60	4.03	1.31	2.36	6.03	2.56	17.57	18.46	98.86
Newport	9.50	10.62	6.61	5.24	2.01	2.90	0.42	1.14	2.38	1.63	7.64	13.73	63.82
Olex (near)	1.92	1.56	1.54	0.55	0.82	1.46	0.09	0.36	0.34	0.10	0.63	.....	.....
Ontario	.....	0.95	0.95	0.50	0.10	1.67	0.35	0.25	0.25	0.62	0.35	1.25	.....
Orseco	.....	15.90	11.35	10.50	4.22	4.97	1.77	3.19	4.38	2.97	.....	.....	.....
Paisley	1.03	1.67	2.65	0.09	1.62	2.80	0.30	0.50	1.35	0.88	.....	.....	.....
Pendleton	1.99	2.13	1.70	0.91	0.86	1.22	0.12	1.04	0.91	0.68	1.36	0.94	13.86
Pompeii	.....	.....	.....	.....	.....	.....	.....	3.11	2.96	1.81	11.03	.....	.....
*Portland	8.23	3.54	3.86	3.57	1.37	1.84	1.19	1.02	1.73	0.93	6.51	9.10	42.89
Port Oxford	19.56	17.21	9.61	6.70	4.64	5.17	0.07	1.52	3.13	3.92	7.86	25.32	104.71
Prineville	1.14	2.67	1.06	0.96	0.81	1.01	0.25	0.99	T.	0.26	0.78	3.38	13.31
Prospect	6.84	10.23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Richland	0.71	.....	0.65	0.40	0.29	1.42	0.61	0.29	0.60	0.30	0.93	1.06	.....
Riverside	0.60	2.39	1.40	0.60	1.15	1.19	1.31	.....	0.55	0.74	0.10	2.70	.....
*Roseburg	5.90	4.96	5.16	3.69	1.26	0.88	0.32	1.09	0.83	0.89	4.32	12.82	42.12
Salem	8.01	4.34	2.88	1.69	0.92	1.55	0.67	1.07	1.84	0.86	4.35	8.92	37.10
Silver Lake	1.11	2.04	3.23	0.52	2.17	0.71	0.51	1.23	0.87	0.77	0.38	2.10	15.64
Sparta	0.85	1.33	2.33	0.53	0.48	1.40	0.30	0.22	.....	.....	.....	.....	.....
Stafford	8.01	5.96	4.60	4.50	1.34	2.69	0.81	2.23	2.02	1.54	5.65	9.68	49.03
Sumpter	6.50	3.77	6.90	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
The Dalles	3.92	3.08	1.30	1.67	0.41	0.42	0.22	0.74	0.29	0.29	2.22	5.52	20.08

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1907—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Oregon—Continued.													
Toledo	14.24	12.81	9.76	5.71	3.07	4.16	0.60	1.13	2.49	2.10	7.10	14.05	77.22
Umatilla	1.79	0.98	2.14	0.50	0.89	0.37	0.11	1.09	0.21	0.14	0.89	1.22	10.33
Vale	3.53	1.03	1.74	.....	.....	.....	0.39	0.26	0.08	0.58	0.38	1.61	.....
Van	1.30	1.80	2.64	1.04	0.65	1.28	0.70	T.	.....	.....	0.41	5.80	.....
Wallowa	1.99	2.12	1.21	1.22	2.01	1.64	0.72	0.72	1.23	0.44	2.23	2.09	17.62
Wamic	.....	2.45	.....	0.00	0.74	0.80	0.39	0.98	0.96	.....	1.81	.....	.....
Warmspring	3.31	2.83	1.59	0.70	0.83	0.49	0.38	0.66	0.12	0.20	0.74	4.33	16.18
Wasco	.....	.....	.....	.....	.....	.....	.....	.....	0.39	0.29	1.70	3.59	.....
Weston	4.96	2.65	2.39	1.80	1.26	2.47	0.57	1.50	1.38	1.48	3.56	2.35	26.37
Williams	7.52	5.19	6.93	2.44	1.64	1.08	0.57	1.89	0.30	2.09	.....	.....	.....
Yonna	.....	.....	.....	.....	.....	.....	.....	1.38	0.96	1.63	0.37	3.20	.....
Pennsylvania.													
Aleppo	7.03	1.99	8.17	3.34	3.60	3.90	9.46	3.63	3.79	3.64	2.73	3.25	54.53
Altoona	5.31	1.50	5.65	1.89	2.42	5.69	2.06	.....	5.90	1.80	3.35	3.27	.....
Baldwin	5.85	1.94	3.89	3.75	3.69	4.83	4.83	0.88	4.32	2.41	2.44	3.35	42.18
Beaver Dam	6.83	1.25	6.99	3.12	.....	4.85	.....	.....	5.40	2.43	.....	.....	.....
Bellefonte	5.00	1.71	4.86	2.71	2.38	5.33	1.73	1.96	5.78	2.60	2.42	4.30	40.78
Browers Lock	3.72	2.83	3.50	2.73	4.03	6.18	3.42	4.36	9.49	5.13	7.28	4.95	57.62
California	5.03	1.68	7.14	2.13	3.07	4.36	4.56	3.90	4.18	1.96	1.68	3.81	43.50
Cassandra	3.92	1.69	7.05	2.02	2.43	6.90	4.34	5.82	3.33	3.19	2.60	3.85	47.14
Center Hall	2.14	.....	.....	.....	2.19	5.23	1.54	5.19	5.06	1.88	2.64	3.23	.....
Clarion	5.28	1.62	4.18	3.28	2.76	5.38	3.02	1.60	5.10	3.82	2.21	2.92	41.17
Claysville	3.92	1.54	7.66	3.49	3.83	4.43	6.10	3.96	5.68	2.84	2.08	2.80	48.33
Clearfield	4.88	1.73	6.54	1.88	2.90	5.56	.....	.....	.....	.....	.....	.....	.....
Coatesville	3.41	4.37	3.81	2.93	2.77	6.92	3.42	2.64	8.24	3.04	7.52	5.51	54.58
Confluence	9.69	3.53	7.64	3.82	4.06	5.99	5.02	4.32	3.24	2.24	3.22	3.06	55.83
Coraopolis	4.74	.....	5.89	1.89	.....	3.58	6.29	1.57	.....	.....	.....	.....	.....
Davis Island Dam	5.32	1.27	5.56	2.11	2.98	3.28	5.93	1.41	2.18	2.44	2.44	3.29	38.21
Derry	6.83	2.04	7.11	2.63	2.23	5.99	6.13	2.93	5.28	2.67	2.88	3.49	50.21
Doylestown	4.81	3.16	3.44	4.22	4.19	6.19	3.60	2.37	9.69	4.92	5.89	4.77	57.25
Drifton	3.50	2.23	4.35	1.26	2.33	5.67	2.87	2.99	5.42	1.98	4.26	6.70	43.55
Dushore	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.80	2.08	4.17	.....
East Mauch Chunk	3.69	2.20	3.24	2.09	2.49	5.22	2.61	2.51	9.03	3.91	5.99	7.01	49.99
Easton	3.40	2.15	2.83	3.42	2.79	3.84	1.01	3.14	8.68	4.28	5.46	4.44	45.44
Ellwood Junction	5.52	0.98	6.18	4.30	4.84	4.94	2.38	1.40	5.60	2.39	.....	3.02	.....
Emporium	4.68	1.00	3.62	3.40	2.39	7.64	1.32	1.12	5.89	3.60	2.28	3.63	40.57
Ephrata	3.09	2.44	2.99	2.16	2.40	5.55	4.16	3.33	6.61	3.01	4.15	4.39	44.28
*Erie	4.51	0.66	3.34	1.86	3.34	3.69	3.42	1.66	6.72	4.29	1.05	3.41	37.95
Everett	3.78	1.88	4.18	3.05	3.64	6.04	3.16	.....	4.76	1.01	3.48	3.41	.....
Forks of Neshaminy	3.74	3.02	2.95	3.38	4.19	5.42	2.52	3.79	7.19	4.86	5.90	4.55	51.51
Franklin	4.84	1.63	4.07	3.90	4.59	4.54	4.96	1.06	3.75	3.78	2.65	.....	.....
Freeport	6.67	1.30	6.68	2.74	3.44	3.41	2.87	2.48	4.17	2.81	2.27	.....	.....
George School	4.12	2.57	2.98	3.61	4.70	4.78	3.43	4.45	7.20	4.77	4.69	4.54	51.84
Gettysburg	3.17	2.53	3.44	2.21	3.85	5.57	4.79	1.69	7.32	2.25	3.72	5.82	46.36
Girardville	4.66	2.66	3.31	2.46	1.91	4.99	4.17	3.38	8.30	3.84	4.41	7.89	52.18
Gordon	3.89	3.34	5.20	2.85	2.55	4.98	2.31	3.23	8.00	4.27	4.59	7.43	52.73
Greensboro	7.60	1.84	6.60	1.56	3.61	.....	8.82	3.66	3.82	2.82	.....	.....	.....
Greenville	6.18	1.62	4.27	2.80	3.81	6.79	6.48	1.68	4.07	3.71	2.94	3.36	47.71
Grove City	4.51	1.02	6.22	4.17	2.76	3.04	4.53	1.08	4.01	2.46	1.97	3.08	38.85
Hamburg	3.20	2.22	4.31	1.26	4.53	3.65	5.19	5.61	9.91	3.80	3.02	7.39	54.09
Hanover	2.51	2.95	2.86	2.45	2.51	4.77	6.39	2.34	4.87	2.91	3.65	4.65	42.86
*Harrisburg	2.66	1.81	3.33	2.12	1.45	3.43	1.99	2.59	8.27	1.54	2.63	4.43	36.25
Herrs Island Dam	3.27	1.19	5.63	2.06	.....	3.88	5.04	1.78	3.56	1.94	2.02	3.01	.....
Huntingdon	4.51	1.43	5.67	2.18	2.44	4.99	4.36	3.37	8.28	2.19	2.87	3.95	46.24
Hyndman	5.28	2.30	6.21	2.03	4.13	8.55	3.17	3.28	4.94	1.47	4.16	3.46	48.98
Indiana	5.18	1.45	7.71	2.69	3.38	4.62	3.22	2.16	7.74	3.15	2.47	2.57	46.34
Irwin	6.49	1.65	5.81	2.56	3.31	5.17	4.83	6.19	5.70	2.36	2.12	3.43	49.62
Johnstown	7.29	2.46	7.25	3.59	2.64	5.21	5.39	4.66	5.44	2.65	3.88	4.11	54.57
Kennett Square	3.78	1.75	1.42	1.85	6.17	7.41	2.71	4.05	7.16	.....	5.85	7.15	.....
Lansdale	3.32	2.90	2.09	2.92	2.93	5.37	1.87	4.94	9.03	3.02	4.71	4.07	47.17
Lawrenceville	3.36	0.90	1.45	2.94	2.56	4.59	3.53	0.92	5.01	3.15	2.85	3.83	35.09
Lebanon	3.70	2.50	3.98	2.20	2.34	3.33	3.54	3.26	6.20	3.07	4.01	5.76	43.89
Le Roy	2.97	1.26	1.51	2.67	1.85	4.13	2.52	0.77	7.07	3.40	2.79	3.91	34.85
Lewisburg	3.40	1.30	3.88	1.82	2.69	3.61	2.62	2.94	11.86	2.86	2.45	5.72	45.15
Lock Haven	3.97	1.53	3.76	1.98	2.10	4.35	3.88	1.76	8.55	2.42	2.37	3.95	40.62
Lock No. 4	5.50	1.27	8.20	2.53	3.30	3.81	4.39	3.02	4.85	2.01	1.86	2.82	43.56
Lycippus	6.85	1.69	7.03	2.96	3.27	4.42	5.17	4.25	5.02	2.89	2.77	3.37	49.69
Marion	3.89	2.30	2.95	3.17	4.33	4.78	8.24	2.08	4.82	1.36	3.89	5.14	46.95
Mifflintown	4.15	1.72	4.63	2.74	2.19	4.04	1.55	3.40	7.00	1.98	2.85	5.11	41.36
Milford	4.07	2.57	3.07	2.36	3.06	3.52	1.84	2.33	10.64	4.67	5.43	6.85	50.41
Montrose	4.03	2.40	1.78	2.71	2.88	2.79	3.38	0.82	7.50	3.87	3.82	3.80	39.78
New Germantown	3.70	1.60	3.70	3.43	2.55	5.50	3.77	2.30	4.62	2.22	3.66	4.28	41.33
Ottsville	3.48	2.66	3.65	3.25	2.80	4.67	3.85	3.82	10.04	4.49	5.36	5.15	53.22
Parkers Landing	4.40	1.54	5.76	3.38	2.95	7.24	4.78	1.28	.....	.....	.....	.....	.....
*Philadelphia	2.65	2.75	2.81	2.88	5.61	4.66	3.90	3.59	5.99	3.38	5.85	4.67	48.74
Philadelphia	3.21	2.95	2.82	3.01	6.37	4.82	4.88	3.26	6.79	3.18	5.27	5.26	51.82
*Pittsburg	5.58	0.74	5.24	1.99	1.79	3.17	4.95	1.89	3.25	1.64	1.59	3.03	34.86
Pocono Lake	3.21	1.68	1.08	1.20	2.09	5.69	2.24	2.55	7.54	4.45	5.29	6.39	43.31
Point Pleasant	3.67	2.56	3.05	2.89	3.25	4.72	2.79	3.98	11.32	5.04	5.15	4.60	53.62
Pottsville	3.55	1.86	3.93	2.33	2.15	5.20	2.81	4.13	.....	4.34	3.55	7.17	.....
Reading	3.62	1.96	3.89	2.31	1.95	4.81	4.17	3.39	8.58	3.40	5.03	5.00	48.11
Renovo	3.74	1.24	1.79	1.91	2.46	6.00	2.58	1.12	4.91	2.84	.....	.....	.....
Saegerstown	5.29	1.42	3.80	3.10	3.75	7.49	3.75	2.67	5.35	4.56	3.80	3.94	49.92
St. Marys	3.64	.....	.....	2.25	2.20	5.65	.....	1.37	5.55	3.77	2.43	2.84	.....
Saltsburg	5.66	1.59	5.50	1.74	2.08	4.08	6.08	3.28	5.62	2.70	.....	.....	.....
*Scranton	2.92	1.60	2.09	1.02	1.44	3.30	2.67	1.82	7.11	2.88	3.05	4.63	34.53
Seisholtzville	3.49	2.19	3.16	1.96	2.55	5.10	3.69	3.22	9.19	4.27	5.77	5.05	49.64
Selinsgrove	3.26	1.50	3.89	1.96	3.30	4.80	2.41	3.38	5.95	3.86	3.02	6.77	44.10
Shawmut	2.97	2.21	2.42	2.52	4.33	3.88	3.39	3.35	6.24	4.59	5.84	5.15	46.89
Skidmore	.....	1.11	2.58	2.91	2.14	4.08	3.03	1.30	3.45	2.18	1.70	1.90	.....
Smiths Corners	3.50	1.44	3.03	3.09	2.33	4.86	2.94	4.74	11.25	5.54	5.24	4.47	52.43
Somerset	7.77	3.26	7.28	4.42	5.00	7.60	6.24	5.05	5.02	1.77	6.22	4.42	64.05
South Eaton	2.64	1.70	1.46	1.25	2.27	5.27	4.35	1.59	5.55	3.86	3.65	5.28	38.87
Springdale	5.87	1.35	6.20	2.30	2.76	.....	5.09	2.85	4.15	2.82	.....	.....	.....

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1907—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Pennsylvania—Continued.													
Spring Mount	3.39	1.84	3.36	3.29	2.49	4.49	1.34	4.61	10.09	3.66	6.27	4.16	48.99
State College	3.82	1.30	4.27	2.75	3.14	4.63	1.47	3.00	6.57	2.91	3.00	3.47	40.33
Towanda	2.82	1.10	1.35	2.28	1.92	3.16	2.07	1.13	8.31	3.12	2.30	3.24	32.80
Uniontown	6.52	3.17	7.89	2.15	3.64	5.20	6.41	4.80	4.24	3.68	3.83	3.67	54.60
Warren	4.71	0.86	2.97	3.42	4.78	4.69	3.00	2.24	5.26	3.82	2.98	3.00	41.73
Wellsboro	2.35	0.80	1.72	3.28	2.15	4.39	.....	1.17	5.58	2.76	2.52	2.93	.....
West Chester	4.16	2.57	3.31	2.65	4.93	7.01	4.10	2.38	7.30	4.62	6.81	5.72	55.56
West Newton	6.08	1.74	6.65	2.00	2.85	.....	4.54	4.34	5.14	2.00	1.87	.....	.....
White Haven	3.13	2.78	2.44	1.73	2.07	6.38	2.40	.....	.....	.....	.....	.....	.....
Wilkes-Barre	2.86	1.75	3.19	1.55	1.58	3.56	5.08	.....	6.50	2.50	2.95	5.66	.....
Williamsport	3.38	0.94	2.22	2.14	2.02	7.16	1.88	0.94	4.19	2.14	2.42	4.11	33.54
Rhode Island.													
*Block Island	3.37	2.20	2.80	2.69	4.95	1.81	1.74	1.28	4.84	2.19	6.35	5.68	39.90
Bristol	3.17	3.86	1.99	2.13	4.14	1.31	0.95	1.41	6.19	2.41	5.37	5.38	38.31
Kingston	4.11	3.75	3.19	4.04	5.64	2.95	0.72	1.49	6.89	3.06	8.03	7.99	51.86
*Narragansett	3.80	2.02	2.56	3.69	4.93	1.99	0.87	0.94	7.99	2.70	6.38	5.69	43.56
Pawtucket	7.57	3.66	2.20	4.04	.....	3.10	1.92	.....	.....	.....	.....	.....	.....
Providence	3.40	4.22	1.90	4.61	3.92	2.68	.....	0.90	9.15	3.76	5.95	6.36	.....
South Carolina.													
Aiken	1.35	4.20	0.95	4.15	3.57	4.92	6.87	5.72	3.42	0.00	4.30	5.18	44.63
Allendale	0.84	3.95	0.65	4.39	6.50	7.01	5.33	4.57	9.18	0.76	2.75	3.70	49.63
Anderson	0.62	3.38	1.96	6.02	3.49	4.01	4.41	4.43	4.48	1.14	6.03	6.58	46.55
Batesburg	0.56	5.31	0.96	4.25	6.82	4.06	3.34	4.11	4.10	0.06	3.97	5.46	43.00
Beaufort	0.66	2.17	1.37	3.73	3.72	6.83	5.96	7.20	3.61	2.32	1.92	4.71	44.20
Bennettsville	0.41	4.43	1.81	3.74	4.38	5.58	3.43	2.20	4.41	0.29	3.67	3.12	37.47
Blackville	0.74	4.41	0.59	4.50	5.67	7.29	4.80	4.05	10.02	0.50	3.70	4.78	51.05
Blairs	0.36	4.22	1.52	3.78	.....	6.04	5.18	3.38	3.53	0.50	.....	.....	.....
Bowman	1.67	2.21	1.69	7.52	8.97	5.02	4.78	7.23	9.86	0.49	2.76	6.41	58.61
Calhoun Falls	0.55	3.86	2.69	3.40	3.57	4.10	3.73	3.29	4.25	0.58	5.97	7.84	43.83
Camden	0.67	4.27	1.46	3.94	6.16	5.82	4.51	5.74	6.98	0.46	3.96	5.98	49.05
Catawba	T.	2.84	1.10	4.36	2.52	8.36	4.42	3.06	7.91	0.90	6.10	7.55	49.12
Chappells	0.77	4.38	1.26	3.78	2.24	.....	3.42	4.04	3.97	0.90	.....	.....	.....
*Charleston	0.88	1.61	1.01	3.72	2.98	4.58	2.33	5.04	2.73	1.53	1.22	4.08	31.71
Cheraw	0.47	4.66	1.78	4.99	5.11	8.55	2.63	5.13	5.81	0.34	4.68	4.41	48.56
Clarks Hill	1.57	4.90	1.06	3.65	2.76	4.95	5.97	2.45	6.88	0.43	4.40	6.74	45.76
Clemson College	1.16	3.62	3.11	4.67	4.29	2.22	2.41	4.74	3.26	1.58	4.85	7.45	43.36
*Columbia	0.80	3.65	0.88	2.61	5.80	2.63	3.56	4.67	5.72	0.40	4.04	4.22	38.98
Conway	0.85	3.10	1.37	7.89	4.14	10.21	9.72	8.67	8.55	0.77	2.78	4.72	62.77
Darlington	0.42	4.24	2.58	3.94	4.79	12.38	4.92	3.51	4.42	0.17	.....	.....	.....
Dillon	0.27	4.62	2.23	3.24	3.21	6.75	3.06	4.31	4.11	0.85	2.98	4.62	40.25
Due West	1.02	4.09	1.78	3.14	4.54	5.07	4.22	3.06	.....	.....	.....	6.05	.....
Edisto	0.76	4.64	2.18	9.07	7.26	10.90	9.01	6.75	8.42	1.01	6.96	5.75	72.71
Effingham	0.51	4.50	0.75	5.13	5.55	8.90	4.90	11.40	3.80	1.00	4.80	.....	.....
Florence	0.26	3.43	1.13	4.35	3.38	7.21	4.91	2.06	4.86	0.55	3.06	4.18	39.38
Georgetown	1.91	1.90	1.21	6.03	3.54	4.88	8.66	6.51	5.04	0.80	2.16	3.93	46.57
Greenville	0.38	2.23	2.14	3.37	4.32	6.90	2.27	5.05	6.31	1.27	6.05	6.82	47.11
Greenwood	0.44	3.72	1.94	3.52	2.35	6.32	3.83	3.71	5.43	1.25	8.25	7.35	48.11
Heath Spring	0.86	3.86	1.60	4.52	5.27	5.27	4.78	5.70	6.65	0.56	4.83	7.13	51.03
Kingstree	0.86	2.42	1.05	6.04	2.58	6.11	6.54	8.23	4.72	0.15	2.42	4.82	45.94
Liberty	0.76	3.32	2.78	4.81	6.11	4.20	5.96	4.35	5.57	1.32	6.58	8.40	54.16
Little Mountain	0.71	4.05	2.23	3.83	3.68	2.68	7.52	2.99	4.52	0.62	4.55	4.30	41.60
Newberry	1.00	4.24	2.32	3.26	6.38	2.90	3.66	5.24	3.91	0.56	5.59	7.87	46.93
Pelzer	0.56	3.06	2.04	.....	4.50	.....	3.58	2.70	.....	1.30	.....	6.73	.....
Pinopolis	.....	3.92	2.00	4.37	.....	4.44	.....	.....	9.77	.....	.....	.....	.....
St. George	1.23	3.06	0.90	5.50	5.23	4.91	5.99	5.52	8.18	0.44	1.74	4.69	47.39
St. Matthews	0.83	5.33	0.84	5.38	5.44	8.60	6.12	3.03	7.38	0.25	5.43	4.48	53.11
St. Stephens	1.09	2.64	0.95	6.85	3.01	7.02	8.47	10.02	.....	.....	.....	.....	.....
Saluda	0.81	4.76	1.70	2.86	3.24	3.32	2.99	4.02	5.44	0.35	4.44	6.83	40.76
Santuck	0.50	4.07	2.45	4.78	3.28	4.28	6.27	3.43	7.80	1.16	7.06	7.13	52.21
Smiths Mills	0.25	3.63	0.90	7.80	3.73	4.50	4.49	11.32	7.13	0.24	1.37	3.11	48.47
Society Hill	0.44	5.69	2.54	2.66	5.19	7.25	4.08	6.60	5.85	0.48	3.84	3.78	48.40
Spartanburg	0.38	2.89	1.21	3.72	4.12	8.28	3.39	4.18	6.83	1.15	6.44	8.21	50.80
Statesburg	0.77	5.93	1.79	3.38	5.40	6.30	4.35	7.40	5.28	0.87	4.44	4.08	49.99
Summerville	0.95	2.11	0.93	5.38	2.85	3.70	5.35	7.35	6.39	0.97	2.12	6.60	44.70
Trenton	1.07	4.26	1.64	3.51	5.14	2.66	4.33	3.45	4.63	0.68	4.04	8.24	43.65
Trial	0.82	3.14	0.98	5.05	7.06	5.33	6.98	8.93	6.98	0.60	2.13	5.17	53.17
Walhalla	0.58	3.89	2.83	5.67	4.53	4.55	5.40	4.07	4.69	1.85	.....	.....	.....
Walterboro	0.94	2.55	1.24	4.08	4.21	5.84	5.91	6.18	7.39	0.85	1.55	7.21	47.95
Winnsboro	1.70	4.65	1.95	2.40	6.55	5.73	7.63	4.62	8.00	0.52	2.68	6.14	52.57
Winthrop College	0.33	4.26	2.18	3.36	4.39	6.09	4.85	4.32	5.81	0.82	5.86	7.03	49.30
Yemassee	1.37	2.10	0.80	4.05	4.70	6.32	8.94	5.02	9.35	2.10	1.61	7.74	54.10
Yorkville	.....	3.52	1.99	3.62	6.12	5.46	3.51	7.13	5.78	0.70	5.52	8.70	.....
South Dakota.													
Aberdeen	1.55	0.76	1.17	0.60	3.89	3.02	2.70	1.70	2.15	1.33	T.	0.74	19.61
Academy	1.10	0.60	0.35	1.33	2.91	2.66	5.77	2.04	2.15	1.26	0.06	0.71	20.94
Alexandria	1.60	0.20	T.	0.97	2.83	7.21	6.52	0.03	1.87	0.10	T.	0.68	22.01
Armour	.....	0.60	0.10	1.75	2.67	5.94	5.30	0.69	3.55	0.05	0.02	0.69	.....
Ashcroft	0.60	0.30	0.10	0.40	4.21	4.48	3.32	0.46	1.33	T.	0.05	0.20	15.45
Bowdle	2.70	1.20	0.60	0.65	3.98	1.69	2.37	1.80	1.60	1.35	0.15	0.25	18.14
Brookings	1.06	0.28	0.55	1.67	2.36	5.65	3.77	1.41	1.28	0.96	0.10	1.12	20.21
Canton	0.80	0.31	0.57	0.29	2.16	4.23	5.82	0.17	1.83	0.46	.....	0.71	.....
Castlewood	0.43	0.44	1.16	0.33	2.05	4.25	3.33	0.62	2.52	0.95	0.22	0.46	16.76
Centerville	0.43	0.65	0.71	0.46	3.43	5.45	7.04	0.99	3.05	0.16	0.05	1.28	23.70
Chamberlain	1.94	0.42	0.27	1.43	3.07	0.56	6.21	0.37	0.50	1.18	T.	0.32	16.27
Cherry Creek	0.64	0.53	0.19	0.75	3.10	0.85	4.97	0.91	1.00	0.72	T.	0.45	14.11
Clark	1.36	0.44	0.87	0.77	3.02	2.98	3.60	0.83	2.11	1.17	0.13	0.38	17.66
Clear Lake	1.10	0.56	1.30	0.15	2.26	5.06	3.67	1.85	.....	.....	.....	.....	.....
Clifton	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	T.	0.40	.....
De Smet	1.30	0.45	0.19	0.84	3.30	5.10	4.04	0.05	0.96	0.90	0.10	0.45	17.68
Elk Point	0.44	1.12	0.25	0.36	1.23	4.80	5.42	T.	.....	.....	T.	1.15	.....

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1907—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
South Dakota—Continued.													
Fairfax	0.90	1.07	0.12	0.47	2.49	3.21	4.79	0.52					
Farmingdale				0.35	6.74	2.38	3.93	0.35	1.96	0.04			
Faulkton	1.40	0.80	0.82	0.73	4.27	1.50	2.64	1.15	1.66	1.70	T.	0.25	16.92
Flandreau	0.87	0.32	0.35	1.94	2.40	7.46	5.66	1.54	2.63	0.73	0.03	0.45	24.38
Forestburg	1.74	0.44	0.10	1.74	4.16	3.91	5.27	0.40	1.41	T.	T.	0.60	19.77
Fort Meade	0.60	0.40	0.30	0.85	10.95	8.10	6.23	0.04	1.40	0.00	0.00	0.33	29.20
Frederick	1.57	0.68	0.38	0.57	3.17	2.65	1.79	0.20	1.25	0.60	T.	0.26	13.12
Gannvalley	2.00	0.30	0.33	0.88	3.10	2.86	6.72	0.54	1.39	0.07	T.		
Greenwood	1.35	1.06	0.25	1.12	2.01	5.53	5.83	0.75	2.06	0.22	T.	0.66	20.84
Gregory	1.55	0.30		1.00	5.55	2.10	3.62	1.91					
Hermosa	0.75	0.69	0.50	1.24	7.15	4.30	6.24	1.01	1.92	T.	0.02	0.34	24.16
Highmore	1.00	0.40	1.10	0.68	5.11	1.62	3.64	0.28	1.04	1.96	0.05	0.40	17.28
Hitchcock							3.06	0.31	0.98				
Howard	0.25	0.30	0.28	0.52	1.78	5.21	3.55	0.02	0.98	0.21	0.15	0.52	13.77
Howell	0.83	0.45	0.46	0.76	5.23	2.58	2.39	0.63	1.50	1.67	0.10	0.29	16.89
*Huron	1.22	0.44	0.45	1.15	3.58	2.88	3.24	0.16	0.99	0.36	T.	0.58	15.05
Ipswich	1.78	0.60	0.77	0.92	6.01	1.50	2.76	1.60	0.79	1.73	T.	0.23	18.69
Kennebec	2.18			1.13	3.03	1.18	4.99	0.33	1.93		T.	0.45	
Kidder	1.22	0.15	0.10	0.10	1.73	8.72	1.36	0.20	0.71	2.55	0.11	1.01	17.96
Kimball	1.59	0.30		1.24	2.72	1.85	6.47	1.18	1.09	1.26	0.00	0.28	
La Delle		0.68	0.36	0.89	4.03	3.77	3.77	1.89	2.00	0.98	0.13	0.59	
Leola		0.60	2.50	0.50									
Little Eagle	2.95		0.45		2.63	2.62	3.01						
Marion		0.73	0.20	1.03	2.92	6.23	3.91	T.	2.54	T.	0.05	1.00	
Mellette	0.54	0.30	0.55	0.58	4.17	2.10	3.18	2.56	1.56	2.14	T.	0.20	17.88
Menno	0.65	0.48	0.17	0.85	2.32	6.32	5.59	0.28	1.24	0.03	0.02	1.04	18.99
Milbank	2.50		1.15	0.73	3.83	6.06	1.76	1.63	1.58	0.91	0.14	1.01	
Mitchell	1.05	0.44	0.38	1.68	2.21	4.25	7.45	0.22	2.59	0.23	T.	0.20	20.70
Montrose											0.15	0.80	
Mound City	1.20	0.40	0.20	0.10	3.01	2.25	1.90	2.16	1.09	1.32	T.	T.	13.63
Murdo												0.75	
Oelrichs	1.00	0.70		0.30	5.95	3.85	2.32	0.33	0.62			0.80	
Orman	0.91	0.48	0.41	1.45	7.00	3.02	4.69	1.07	2.13	T.	T.	0.44	21.60
Philip											0.05	0.55	
*Pierre	0.85	0.45	0.10	0.62	3.42	1.22	2.74	1.76	1.96	0.56	T.	0.34	14.02
Pine Ridge	0.67	1.01	0.70	0.28	4.82								
Plankinton	1.21	0.65	0.22	1.20	2.08	3.97	6.41	0.30				0.64	
Ramsey			0.20	1.85	3.15	8.79	6.76	0.60	5.17	0.10			
*Rapid City	0.31	0.47	0.14	0.79	8.09	3.24	2.64	0.72	0.21		0.01	0.20	
Redfield	1.19	0.40	0.38	0.54	4.36	2.10	2.46	1.60	1.83	1.48	T.	0.20	16.54
Rosebud							5.46	1.07	0.77	0.10	0.05	0.59	
Roslyn	1.09	0.58	0.25	0.38	1.82	3.47	2.08	4.30	0.68	1.26	0.04	0.13	16.08
Seim							3.31	0.87					
Selby										0.90	T.		
Sioux Falls	1.01	0.21	0.48	0.49	2.52	5.26	6.88	0.36	2.40	0.33	0.05	0.69	20.68
Spearfish	0.68	0.38	0.15	1.07	9.39	6.71	2.88	1.08	2.71	T.	0.08	0.51	25.64
Stephan	1.90	0.37	0.12	0.62	4.49	0.44	4.36	0.24	1.24	1.44	T.	0.33	15.55
Tyndall	0.95	0.15	0.30	0.84									
Vermillion	0.50	0.90	T.	0.20	2.00	3.23	9.63		5.12	0.18	0.25	0.95	
Watertown	1.85	0.93	1.74	0.61	2.71	2.80	2.57	0.39	0.96	1.36	0.00	0.80	16.72
Wentworth	0.97	0.29	0.21	1.58	2.71	7.18	4.63	0.89	2.47	0.44	0.04	0.66	22.11
Wessington Springs					5.53	2.17	7.05	0.46	0.80	0.19	T.	0.67	
Whitehorse	0.87	1.02	0.24	0.11	3.76	1.22							
Wolsey	1.47	0.26	0.52	1.16	4.48	2.72	3.45	0.19	0.57	0.97	T.	0.65	16.44
*Yankton	0.60	0.90	0.35	0.78	4.45	6.08	7.65	1.38	2.54	0.04	0.01	0.93	25.71
Tennessee.													
Ashwood	2.29	3.05	6.17	3.70	6.62	3.29	1.50	3.18	3.28	1.57	4.52	2.85	42.02
Benton	1.17	4.52	3.19	3.67	5.51	9.23	4.08	4.11	7.73	1.30	4.87	3.18	52.56
Birds Bridge	1.12	2.08	2.73	4.17	2.80	7.38	4.90		5.52	1.28			
Bluff City	1.50	2.79	3.03	3.60	2.61	7.02	4.24	4.80	6.06	2.00	4.58		
Bolivar	2.12	4.16	4.37	4.92	8.53	4.91	5.39	2.20	1.76	2.94	4.57		
Bristol	1.92	2.20	3.88	3.71	1.95	5.73	4.31	2.67	3.85		4.72	3.35	
Brownsville	3.69	3.74	3.78	6.47	8.74	1.98	4.24	1.38	1.17	4.37	3.19	3.90	46.65
Byrdstown	3.34	4.93	3.57	3.00	6.94	4.46	6.76	4.32	4.29	3.28	5.36	3.64	53.89
Carthage	2.46	4.84	4.62	3.16	8.17	4.85	3.54	2.44	3.30	2.88	4.97	3.48	48.71
Cedar Hill	4.74	4.95	3.60	2.65	8.95	3.95	2.65	4.82	2.65	2.60	5.00	3.15	49.71
Celina	2.13	4.39	4.61	2.75	6.95	5.05	2.66	3.53	4.81	4.56	5.61		
Charleston	1.24	4.80	5.63	6.80	5.73	3.53	4.64	2.90	7.62				
*Chattanooga	1.33	3.32	3.36	3.82	5.50	4.43	2.11	3.74	5.90	1.16	4.00	3.70	42.37
Clarksville	4.25	5.48	3.30	3.33	7.07	3.48	4.05	5.37	2.14	2.57	4.58	4.02	49.64
Clinton	1.71	5.15	5.50	4.50	3.45	5.80	3.73	4.84	8.51		6.38		
Covington	3.40			6.00	8.83	2.05	2.52	2.40	2.40	3.60	4.60	4.25	
Dandridge	1.08	3.08	4.54	3.89	2.52	5.80	3.08	3.76	5.41	1.36	5.16		
Decatur	1.89	4.57	6.65	4.97	4.79	5.03	3.73	5.97	8.13	1.52	6.40	5.11	58.76
Dickson	3.24	4.35	5.01	4.38	10.56	3.76	3.26	2.05	0.78	2.53	5.03	3.23	48.18
Dover	4.46	6.15	2.87	3.68	4.51	2.66	3.31	4.13	2.59	4.41	3.99	4.22	46.98
Dyersburg	5.90	5.08	3.13	7.54	10.43	3.58	2.69	2.69	1.80	4.20	5.00	3.36	55.40
Erasmus	3.12	4.83	6.61	6.20	4.40	5.06	4.32	4.53	7.57	3.54	5.00	4.03	59.21
Florence	2.95	3.15	4.96	3.14	5.90	5.44	4.50	3.51	3.49	2.11	4.63	2.78	46.56
Franklin	2.39	4.14	4.38	4.32	8.02	3.75	2.89	2.08	3.27	1.49	5.93	3.29	45.95
Halls Hill		3.43	6.75	2.79	6.64	3.60	8.78	4.22		1.95		3.12	
Harriman	1.30	3.84		4.50	2.17	1.38			4.15	1.50	5.96	5.89	
Hohenwald	3.12	4.17	5.88	4.93	7.63	4.78	2.79	4.01	1.21	1.77	4.46	4.70	49.45
Iron City	3.20	4.70	4.12	4.73	7.00	2.64	6.02	2.02	7.99	1.20	5.65	4.88	54.15
Jackson	2.69	4.32	3.72	4.94	7.63	1.96	2.55	1.53	2.92	3.76	3.58	4.37	43.97
Johnsonville	2.99	4.41	3.70	4.00	8.23	3.13	1.97	2.11	2.93	2.75	4.02	3.86	44.70
Jonesboro	1.55	1.97	3.55	3.93	1.60			2.39	6.10	2.47	3.61	1.85	
Kenton	5.41	5.68	4.46	6.25	10.19	4.87	6.32	2.65	1.85	3.87	4.15	3.67	59.37
Kingston	1.75	3.67	5.98	4.57	3.70	3.21	4.30	2.07	7.07	1.60			
*Knoxville	1.29	3.19	5.17	3.79	3.54	4.28	3.04	2.16	6.89	0.93	5.80	3.72	43.80
Lafayette	3.18	5.07	3.99	2.70	7.23	5.56	3.46	2.25	3.31	3.79		4.09	
Lewisburg	1.93	3.49	5.01	3.11	5.83	2.44	8.02	4.12	6.79	1.47	5.04	4.27	51.52
Loudon	1.15	4.50		3.99	3.29	6.40	3.10	3.95	9.60	1.40	6.55		

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1907—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Tennessee—Continued.													
Lynnville	2.20	3.17	4.49	4.66	3.97	3.34	5.35	4.51	5.74	2.19	5.39	4.20	49.21
McGhee	0.45	3.87	4.54	4.37	4.14	6.10	4.84	2.17	8.74	1.23	.....	.....	.....
McMinnville	2.42	3.58	5.99	3.49	4.63	3.68	4.62	1.41	6.19	1.93	4.76	3.76	46.46
Maryville	1.45	3.99	5.04	3.35	3.70	4.67	3.12	3.19	8.09	1.45	5.62	4.21	47.88
*Memphis	2.89	2.60	4.00	4.03	7.54	1.91	3.48	0.49	1.55	4.90	5.13	3.03	41.55
Milan	.....	.....	4.06	5.61	8.42	3.36	2.31	1.40	2.52	2.66	4.60	3.54	.....
*Nashville	2.60	3.53	3.58	4.66	6.01	2.67	0.80	2.53	1.95	2.01	4.39	2.69	37.42
Newport	0.90	2.82	3.74	3.62	3.35	6.95	5.52	3.60	5.89	1.47	4.46	3.02	45.34
Palmetto	1.77	3.35	4.83	2.52	5.48	1.63	6.73	2.34	6.56	1.69	4.52	3.93	45.35
Pinewood	2.80	3.70	.....	.....	9.30	3.56	2.63	2.15	1.83	.....	4.76	4.05	.....
Pope	3.72	4.44	4.65	5.65	7.10	3.80	4.40	.....	3.20	.....	.....	4.70	.....
Rogersville	1.61	3.14	3.90	4.20	3.04	5.61	6.90	4.98	6.78	1.60	5.06	3.18	50.00
Rugby	2.26	5.16	5.79	5.46	5.62	4.58	4.24	4.34	6.20	1.75	4.19	3.98	53.57
Savannah	3.74	3.58	5.59	6.47	8.78	1.72	4.65	2.99	3.65	2.16	.....	3.00	.....
Sevierville	1.15	2.97	5.43	3.34	3.39	5.51	4.31	3.44	6.46	1.38	5.44	4.30	47.12
Sewanee	2.05	3.40	4.50	3.62	5.90	6.60	7.69	3.15	5.54	1.45	5.65	1.70	51.25
Silver Lake	1.60	3.39	3.49	3.85	3.78	7.75	7.01	6.65	7.36	2.48	4.70	4.04	56.10
Sparta	1.31	3.56	5.83	3.50	3.63	3.70	5.22	4.86	7.47	1.45	3.75	3.75	48.03
Springdale	1.80	5.68	4.29	3.26	5.59	7.17	6.51	3.48	5.03	2.01	6.07	4.65	55.54
Springville	3.99	5.06	3.54	5.43	9.37	1.75	4.38	5.64	5.34	3.72	4.51	4.61	56.34
Tazewell	1.62	4.32	5.07	3.78	4.55	6.02	5.31	4.61	6.54	2.23	.....	.....	.....
Tellico Plains	1.92	4.11	4.27	4.35	5.31	9.62	4.62	5.81	7.02	1.75	5.41	3.57	57.76
Tracy City	2.12	5.24	5.15	4.41	5.09	4.83	4.52	2.08	6.12	.....	.....	4.14	.....
Trenton	4.55	5.74	3.60	5.90	7.79	1.97	1.29	1.30	3.47	4.26	4.68	3.86	48.41
Tullahoma	1.93	3.71	5.30	4.08	6.13	4.87	5.75	2.48	4.66	1.74	5.83	7.32	53.80
Union City	8.20	5.58	3.10	4.01	9.83	3.28	3.13	2.51	1.95	.....	4.87	4.00	.....
Walling	.....	3.48	7.84	3.45	5.18	2.65	2.98	3.67	10.09	2.15	.....	.....	.....
Waynesboro	4.08	3.93	7.16	6.80	8.73	2.30	4.52	2.76	5.00	1.76	5.98	4.16	57.18
Wildersville	4.29	4.20	4.86	5.62	9.91	1.08	2.85	2.58	2.87	4.53	4.18	.....	.....
Yukon	2.84	3.97	4.58	3.52	6.75	2.97	3.08	2.28	5.81	.....	5.77	5.13	.....
Texas.													
*Abilene	1.44	0.00	0.85	0.37	4.13	0.49	3.25	0.35	0.46	3.92	2.06	1.01	18.33
Albany	2.36	0.00	1.30	0.38	.....	3.75	4.62	0.12	1.20	6.00	2.25	1.60	.....
Alvin	2.36	1.37	3.76	4.97	11.71	0.33	2.30	3.85	6.05	13.00	7.54	1.53	58.77
*Amarillo	1.11	0.24	0.02	1.25	0.99	1.97	1.49	6.20	0.91	1.79	0.66	1.46	18.09
Arthur City	4.10	1.46	3.04	4.51	14.14	2.62	3.70	1.74	1.74	.....	.....	.....	.....
Austin	0.41	0.22	1.68	1.74	6.46	2.74	2.43	0.37	0.97	3.67	7.99	.....	.....
Ballinger	0.25	T.	0.06	0.20	2.04	0.19	3.27	T.	2.40	6.69	2.80	0.70	18.60
Barstow	0.00	0.00	0.85	0.15	T.	0.06	0.76	0.40	0.86	5.55	1.22	.....	.....
Beaumont	0.69	1.96	2.24	2.72	19.40	0.93	5.62	4.89	4.01	7.66	4.69	1.94	56.75
Beeville	0.55	1.39	0.97	2.55	3.08	0.00	2.57	0.50	1.51	1.26	3.55	1.17	19.10
Big Springs	0.17	0.00	1.69	0.22	1.97	0.86	1.81	1.52	2.79	11.87	1.37	0.27	24.54
Blanco	0.78	0.03	1.48	2.01	5.81	1.54	2.51	0.45	0.86	4.13	7.48	0.73	27.81
Boerne	0.20	1.00	1.40	2.40	7.75	0.20	1.50	0.60	1.70	7.95	10.40	1.50	36.60
Bonham	1.81	2.55	1.71	3.86	8.07	.....	3.98	4.34	1.45	5.69	4.38	4.15	.....
Booth	2.15	1.70	2.78	1.94	17.50	1.02	1.16	2.98	3.44	7.30	9.06	.....	.....
Bowie	T.	0.73	1.78	1.15	4.97	2.04	2.30	1.94	0.81	7.49	2.69	1.48	27.38
Brazoria	.....	.....	.....	.....	8.70	0.01	1.38	.....	1.20	9.14	9.71	5.02	.....
Brenham	1.55	5.24	2.60	2.81	11.33	1.16	2.18	2.75	1.93	7.31	9.63	3.18	51.67
Brighton	0.10	1.65	1.26	2.06	2.12	.....	0.28	1.30	2.37	1.28	6.04	1.73	.....
Brownsville	.....	.....	.....	.....	.....	.....	.....	0.87	1.59	0.78	2.24	1.35	.....
Brownwood	0.75	.....	.....	1.40	3.24	5.42	1.83	0.07	0.64	4.16	.....	.....	.....
Canadian	1.03	T.	T.	5.00	1.12	5.90	3.82	4.14	1.45	1.61	0.71	.....	.....
Carmona	.....	.....	.....	.....	.....	.....	.....	2.06	5.45	8.04	9.94	.....	.....
Channing	1.31	T.	0.00	2.67	0.79	3.05	1.73	4.60	2.47	0.90	0.29	.....	.....
Childress	2.55	0.00	T.	0.80	1.80	3.90	2.30	2.90	1.50	3.95	1.21	1.10	22.01
Chillicothe	.....	.....	.....	0.98	7.81	2.58	1.46	1.52	1.71	6.60	0.80	.....	.....
Clarendon	.....	.....	.....	1.68	1.98	5.48	1.94	3.83	.....	5.24	0.76	1.35	.....
Clarksville	1.35	1.52	1.53	5.38	11.09	1.82	4.43	2.30	1.05	4.12	4.13	4.67	43.39
Claude	.....	0.00	0.10	1.60	3.40	.....	.....	.....	0.60	3.50	.....	.....	.....
Claytonville	0.00	0.00	.....	0.41	1.74	3.20	8.29	0.00	0.50	5.26	1.94	0.45	.....
Coleman	0.50	T.	1.04	0.36	2.45	4.15	3.85	0.81	0.72	5.62	4.13	0.85	24.48
College Station	1.15	2.65	2.96	3.73	6.50	0.40	2.93	0.90	1.13	5.43	13.06	1.83	42.67
Colorado	0.21	.....	2.04	0.34	2.10	2.33	9.42	0.15	0.17	6.63	1.93	0.44	.....
Columbia	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11.12	2.85	.....
*Corpus Christi	0.27	1.93	0.50	0.94	3.18	T.	0.56	0.66	0.75	0.81	5.16	1.45	16.21
Corsicana	0.62	2.19	1.79	1.29	8.79	2.50	1.04	0.00	3.77	4.28	6.36	3.84	36.47
Crockett	1.54	3.41	2.48	5.15	13.64	1.15	3.07	0.79	4.52	5.95	13.60	4.79	60.09
Cross Bar Ranch	.....	.....	.....	.....	0.06	.....	4.50	.....	3.95	.....	0.40	1.40	.....
Cuero	0.84	1.41	1.60	3.71	7.31	0.20	2.51	3.29	2.87	4.63	8.33	1.99	38.69
Dalhart	0.87	T.	T.	1.04	1.11	3.27	2.06	5.40	0.92	1.01	0.40	1.90	17.98
Dallas	1.07	1.52	1.32	2.86	6.71	3.68	2.67	0.71	1.12	2.71	6.93	4.57	35.87
Danevang	2.96	5.67	2.25	4.17	8.05	0.00	2.15	3.40	1.04	7.78	14.12	4.65	56.24
Decatur	.....	0.12	.....	1.49	6.73	2.75	1.19	0.56	0.63	2.69	.....	1.49	.....
*Del Rio	0.07	0.03	0.10	0.09	3.22	1.00	3.19	0.00	0.09	6.09	4.02	0.05	17.95
Denison	0.10	1.20	4.40	1.16	3.91	1.52	5.52	.....	1.79	11.38	.....	1.56	.....
Dialville	1.38	1.82	2.15	4.79	6.37	1.04	0.57	4.00	3.41	6.42	10.12	4.83	46.90
Dublin	.....	.....	.....	1.14	5.04	3.09	1.20	0.12	0.60	3.41	5.17	1.85	.....
Duval	0.46	0.39	2.03	2.90	8.34	1.93	5.05	0.26	0.31	6.06	9.26	1.08	38.07
Eagle Pass	0.25	0.08	0.02	0.32	2.66	.....	2.20	0.00	5.34	4.61	2.93	T.	.....
Earts Ranch	.....	.....	.....	.....	.....	0.94	1.43	0.13	1.26	5.85	6.82	3.02	.....
*El Paso	0.42	T.	T.	0.07	0.10	0.76	0.35	2.50	0.96	2.52	0.73	T.	8.41
Encinal	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.06	2.21	0.38	.....
Experiment Farm	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.64	.....
Falfurrias	.....	.....	0.55	5.56	2.58	1.35	2.19	0.17	1.94	1.60	1.52	0.63	.....
Fort Clark	0.05	0.00	0.00	0.98	2.35	2.05	2.46	0.35	1.60	10.34	5.25	0.00	25.43
Fort Davis	.....	.....	.....	.....	.....	0.00	2.46	2.59	0.28	3.46	.....	.....	.....
Fort McIntosh	0.60	0.00	0.30	0.64	3.12	0.07	3.67	0.23	1.79	1.05	2.20	0.70	14.37
Fort Stockton	.....	.....	.....	.....	.....	0.61	1.61	0.89	0.85	.....	1.73	.....	.....
*Fort Worth	0.51	1.90	0.70	1.31	6.53	2.22	4.15	0.29	1.92	3.01	5.81	2.18	30.53
Fredericksburg	0.47	0.13	0.63	1.83	7.19	0.41	3.89	0.29	4.09	4.32	6.37	0.27	29.89
Gainesville	1.59	.....	.....	.....	.....	.....	3.67	2.75	3.26	8.18	3.25	1.82	.....
*Galveston	1.44	2.09	2.28	4.00	6.80	T.	1.49	0.94	7.56	6.96	6.33	4.04	43.93

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1907—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Texas—Continued.													
Gatesville	2.52	1.15	0.95	1.40	4.06	1.50	7.96	0.00	1.45	5.98	5.95	2.54	35.46
Georgetown	0.62	0.52	1.19	3.88	9.15	1.83	3.54	0.29	0.84	6.98	10.18	1.10	40.12
Gonzales	0.49	2.19	2.15	2.38	7.13	0.77	3.54	2.24	1.20	3.67	7.00	1.90	34.66
Graham	0.46	T.	1.18	2.11	6.29	0.51	1.83	0.25	0.63	3.58	.....	1.59	.....
Grapevine	1.81	2.33	0.68	2.44	5.80	3.25	5.68	0.43	1.73	5.50	3.82	1.66	35.13
Greenville	2.29	2.17	2.04	5.87	8.00	2.01	0.91	1.50	0.34	4.17	3.69	3.67	36.66
Hale Center	.....	.....	.....	.....	.....	1.38	4.18	4.99	0.15	.....	.....	.....	.....
Hallettsville	0.25	1.96	2.80	2.67	5.78	0.47	2.14	1.64	1.10	9.00	6.76	3.19	37.76
Haskell	0.90	0.00	2.10	0.28	4.54	1.12	4.99	.....	.....	4.25	2.19	0.99	.....
Hebbronville	0.20	0.45	0.30	0.90	.....	.....	1.29	0.52	1.98	2.75	1.59	0.98	.....
Hempstead	2.38	4.02	2.75	2.15	10.98	0.70	1.60	6.83	1.28	7.82	9.90	4.65	55.06
Henrietta	3.55	0.02	.....	.....	6.61	2.03	1.50	1.63	1.30	4.86	2.41	2.30	.....
Hereford	.....	.....	0.00	1.30	1.75	0.72	2.97	8.00	0.40	4.35	0.71	0.60	.....
Hillsboro	1.19	1.32	1.60	2.58	8.94	3.52	3.25	0.84	.....	.....	.....	.....	.....
Hondo	0.40	0.14	1.81	2.67	8.20	T.	3.11	0.75	1.06	7.42	6.86	0.45	32.87
Houston	1.76	2.28	3.74	0.70	15.87	0.94	3.60	3.52	5.15	9.89	10.30	4.76	62.51
Hubbard	0.90	0.59	0.91	1.96	8.22	3.40	1.43	0.90	1.87	7.24	.....	.....	.....
Huntsville	1.72	3.30	2.46	5.69	13.28	T.	1.11	1.00	1.81	7.94	.....	.....	.....
Jewett	1.40	2.69	2.00	4.68	10.00	3.30	0.20	0.74	2.91	9.34	9.38	2.60	49.24
Junction	.....	.....	.....	.....	.....	1.03	8.13	0.57	0.90	.....	5.46	0.12	.....
Kaufman	1.20	5.20	2.51	3.84	9.62	3.02	2.42	T.	1.82	4.46	6.42	4.79	45.30
Keene	0.64	0.30	1.18	2.23	8.35	1.77	2.07	0.22	0.70	5.66	5.81	2.84	31.77
Kent	T.	0.00	T.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kerrville	1.04	0.55	0.51	2.89	8.15	1.52	3.25	0.08	0.74	6.41	8.38	0.21	33.73
Knickerbocker	T.	0.05	0.84	0.33	0.79	T.	4.49	0.21	1.53	4.68	2.18	0.23	15.33
Kopperl	0.80	0.26	1.20	1.10	8.87	2.00	0.24	0.00	2.60	5.73	4.88	2.18	29.86
Lampasas	0.47	1.17	0.67	1.28	5.98	1.09	2.64	0.63	1.49	5.50	6.20	1.44	28.56
Lapara	.....	0.50	2.10	1.32	1.66	0.00	3.71	1.77	1.79	.....	1.45	.....	.....
Laureles Ranch	.....	0.61	0.82	0.90	1.43	0.00	0.41	0.31	1.76	.....	4.57	1.70	.....
Liberty	0.61	2.11	2.70	2.65	18.10	2.20	1.45	3.03	5.75	6.85	6.75	4.80	57.00
Llano	0.40	0.70	0.03	0.10	3.40	1.30	5.20	T.	T.	3.90	4.30	0.06	19.39
Lone Star Ranch	1.11	.....	0.00	0.50	1.73	1.09	0.55	9.49	0.00	3.40	.....	.....	.....
Longlake	1.98	1.52	2.67	.....	.....	2.94	.....	.....	.....	.....	.....	.....	.....
Longview	2.23	2.67	4.10	5.71	7.59	0.68	2.68	1.15	0.13	4.09	10.89	3.67	45.59
Lufkin	1.12	3.78	2.03	3.60	12.48	0.20	1.12	2.18	2.22	5.36	11.21	6.37	51.67
Luling	0.67	5.04	1.62	5.29	9.62	3.03	3.76	0.38	0.99	4.96	7.60	1.61	44.57
McLean	.....	0.13	0.02	1.18	1.14	5.87	3.91	5.99	1.39	3.35	0.43	1.37	.....
Marfa	.....	.....	.....	.....	.....	1.44	3.10	1.07	0.90	3.63	.....	.....	.....
Memphis	.....	.....	.....	.....	2.55	4.41	2.05	3.58	3.98	.....	0.56	1.20	.....
Mexia	0.76	2.35	2.73	1.80	9.32	2.09	2.34	0.03	2.90	8.67	7.46	2.29	42.74
Miami	1.33	T.	T.	2.74	1.75	5.18	7.20	3.64	1.80	2.05	0.58	1.11	27.38
Mount Blanco	1.63	T.	0.22	0.17	2.18	4.15	5.49	1.37	0.17	5.81	1.10	0.79	23.08
Nacogdoches	2.96	2.84	2.15	4.65	9.07	0.21	2.33	0.15	0.63	6.44	10.39	4.55	46.37
Nazareth	1.31	T.	0.10	1.96	2.13	2.30	5.12	7.66	.....	4.68	0.59	0.70	.....
New Braunfels	0.24	0.26	2.24	2.11	.....	.....	.....	.....	.....	6.24	9.28	.....	.....
Ochiltree	0.87	0.00	0.00	.....	1.02	5.78	1.17	5.94	2.56	1.58	.....	.....	.....
Orange	.....	1.50	1.00	2.10	16.10	0.00	0.40	.....	.....	.....	.....	.....	.....
*Palestine	1.13	1.51	2.01	3.68	5.74	1.39	0.80	0.29	2.91	5.32	10.07	3.16	38.01
Panter	0.50	0.84	1.05	2.33	6.41	1.86	3.01	4.60	0.35	.....	5.74	1.99	.....
Paris	3.60	1.40	2.50	3.90	12.40	3.20	4.90	1.46	1.02	3.14	5.75	4.45	47.72
Pierce	2.56	3.51	2.75	4.85	8.96	0.31	3.92	1.37	2.49	6.20	10.04	2.60	49.56
Plemons	0.94	0.12	0.00	1.51	1.10	3.56	4.34	7.62	1.02	1.76	0.65	2.18	24.80
Port Lavaca	0.94	3.28	1.41	2.57	5.44	1.87	5.64	1.75	3.60	11.67	9.57	2.39	50.13
Quanah	.....	.....	.....	1.00	4.56	5.11	1.20	1.55	0.00	3.22	T.	1.15	.....
Rhineland	1.00	.....	3.50	1.00	6.25	2.75	5.25	0.00	0.35	.....	.....	.....	.....
Riverside	2.45	1.18	2.02	4.07	11.59	0.36	1.13	1.69	3.27	7.45	11.25	3.70	50.16
Rock Island	1.01	.....	1.82	1.98	6.94	0.54	5.50	5.56	0.37	5.90	.....	.....	.....
Rockland	0.96	1.90	3.75	3.89	15.48	0.00	3.10	2.70	1.39	6.72	.....	.....	.....
Rockport	0.00	2.04	2.00	1.25	3.65	.....	.....	.....	.....	.....	.....	.....	.....
Rossville	.....	.....	.....	.....	.....	0.22	2.38	0.51	0.58	1.74	7.24	0.64	.....
Runge	.....	.....	.....	.....	6.84	.....	.....	0.21	0.00	1.52	5.67	1.56	.....
Sabinal	0.25	0.05	0.50	1.77	6.02	0.69	1.93	0.02	1.21	7.06	4.00	0.11	23.61
San Angelo	.....	.....	.....	.....	.....	.....	.....	0.31	0.31	5.15	2.61	0.40	.....
*San Antonio	0.80	0.78	1.88	3.77	4.64	0.18	2.68	0.80	1.11	3.54	6.79	0.80	27.77
San Marcos	0.90	0.16	1.44	6.16	8.52	3.57	1.03	1.05	0.84	3.88	.....	1.02	.....
San Saba	0.45	1.13	2.10	1.10	4.55	2.17	5.79	1.08	1.39	5.58	5.73	0.44	31.51
Santa Gertrudes	0.00	0.00	0.62	2.93	0.00	1.54	3.25	2.24	0.65	1.17	3.97	1.20	17.57
Seymour	0.70	T.	3.55	3.10	7.86	1.43	4.64	0.07	0.51	5.77	2.35	0.97	30.95
Sherman	0.12	1.27	1.35	4.02	6.93	4.37	2.62	3.87	2.87	8.85	2.78	.....	.....
Sonora	0.42	0.92	0.62	0.57	.....	.....	3.53	0.24	1.52	6.20	3.84	T.	.....
Sugarland	.....	.....	.....	2.35	19.34	0.49	0.98	3.08	3.78	9.37	11.81	2.31	.....
Sulphur Springs	1.27	1.61	2.31	5.43	7.74	2.08	1.45	4.59	1.07	5.15	6.66	4.21	43.57
*Taylor	0.36	0.17	1.90	5.69	7.44	0.56	2.30	0.06	0.09	4.63	8.21	1.82	33.23
Temple	1.21	1.47	0.98	2.62	9.36	1.19	3.73	0.17	0.80	5.91	7.25	2.84	37.53
Texline	.....	0.00	.....	3.30	3.10	1.33	2.45	3.30	.....	.....	.....	0.60	.....
Tilden	0.35	0.49	0.77	.....	6.59	.....	.....	0.21	0.91	.....	.....	.....	.....
Tulia	.....	.....	.....	.....	.....	.....	4.30	8.85	1.25	5.25	1.00	1.25	.....
Trinity	.....	.....	2.27	4.74	11.26	.....	.....	.....	.....	.....	.....	.....	.....
Uvalde	.....	.....	.....	.....	.....	0.38	1.62	T.	.....	.....	.....	.....	.....
Valley Junction	0.40	.....	0.79	2.25	8.00	0.00	0.00	1.60	1.28	.....	.....	4.43	.....
Victoria	0.57	4.47	1.52	3.96	8.58	0.92	1.69	1.16	1.28	10.48	7.41	1.96	44.00
Waco	1.54	0.83	0.82	3.92	8.44	1.85	0.20	0.25	1.61	6.23	6.54	4.03	36.26
Waxahachie	1.37	0.60	1.52	1.88	12.16	1.34	3.58	0.56	2.17	2.77	5.86	4.13	37.94
Wharton	.....	.....	.....	2.18	11.36	0.04	3.62	1.96	0.80	5.40	9.77	.....	.....
Weatherford	0.63	0.61	0.83	1.54	5.65	1.30	3.18	.....	.....	.....	.....	2.06	.....
Wichita Falls	1.18	0.23	1.99	1.30	5.62	2.78	2.72	1.68	1.10	4.32	1.94	0.15	25.01
Willis	3.14	5.09	2.70	2.01	6.41	0.45	4.32	3.29	2.62	.....	.....	.....	.....
Wills Point	1.47	2.46	2.30	4.06	10.27	2.29	1.85	0.79	0.61	8.74	5.35	4.22	44.41
Utah.													
Alpine	1.97	3.96	3.50	2.10	4.30	1.77	.....	2.80	0.40	2.21	0.63	2.63	.....
Annabella	1.52	0.88	0.85	1.21	2.70	0.80	1.28	2.06	0.36	1.69	0.50	0.99	14.84
Aneth	0.85	0.41	0.72	0.52	0.85	0.54	0.49	2.39	0.35	.....	.....	.....	.....
Beaver	1.20	.....	0.60	1.43	3.01	.....	.....	.....	.....	1.99	0.25	0.93	.....

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1907—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Utah—Continued.													
Blackrock	1.85	0.78	1.50	0.52	1.31	0.53	0.04						
Castle Dale	0.00	0.40	T.	0.40	1.03	1.16	0.07	2.91	0.62	1.63	0.47	0.70	9.39
Castle Rock	1.92	3.96	2.14	1.05	3.01	1.26	0.20	1.40	0.00	3.24			
Cedar City	0.93	1.31	1.58	0.88	2.63	0.34	1.16	2.43	0.53	3.24	0.20	0.93	16.16
Corinne	1.50	1.36	2.12	1.26	1.82	2.10	0.50	1.31	T.	1.31	0.21	3.29	16.78
Coyoto					1.05				0.80	2.20		0.40	
Deseret	1.66	0.82	1.00	0.10	2.20	1.07	0.04	0.29	0.87	0.60	0.20	0.79	9.64
Emery	1.10	0.90	0.34	0.40	1.52	0.55	1.06	1.91	0.90	1.83	0.10	0.20	10.81
Enterprise	3.27	1.66	3.00	0.96	1.52	0.64						0.10	
Escalante	2.90	1.58	1.06	0.64	1.40		0.58	1.53	0.33	2.70	0.19	0.40	
Experiment Farm								1.06					
Farmington	3.43	5.26	3.25	0.28	3.02	2.00	0.34	1.53	0.10	1.07	0.58	3.48	24.34
Fillmore	1.67	1.96	1.34	0.55	3.20	0.88	0.97	1.23	1.24	1.99	0.25	1.86	17.14
Fort Duchesne	0.50	T.	0.00		1.02	0.72	0.95	0.80			0.23	0.54	
Frisco	1.12	0.42	0.60										
Garrison	0.64	0.55	0.90	T.	0.42	0.20	0.21	0.05	0.05	0.64	0.49	0.20	4.35
Government Creek	2.00	2.00	2.22	0.27	1.60	1.96	1.11	1.17	0.33	1.53	0.37	1.72	16.28
Grantsville	1.45	0.84			1.71		0.66			0.96	0.55	1.28	
Grayson	2.60	0.55	1.23	1.73	1.42	0.43	1.05	3.28	0.60	1.50	0.75	1.63	16.86
Green River		1.20									0.20	0.30	
Heber	3.00	3.96	3.29	1.32	2.00	1.47	0.07	0.87	T.	1.03	0.33	2.71	20.05
Henefer	3.35	5.12	2.76	2.36	2.50	1.48	0.48	2.43	0.37	1.05	0.20	3.96	26.06
Hite	0.53	0.45	0.51	0.82	1.41	0.48	1.21	1.31	0.21	0.62	0.45	0.30	8.30
Huntsville	4.31	7.23	4.08	2.42	1.75	2.08	0.11	1.17	0.18	1.95	0.32	3.60	29.20
Ibapah	2.51	1.79	3.52		3.14	2.77	0.79	1.09	0.62			1.68	
Kanab		1.00	1.30	1.40	2.30	0.40	T.						
Kanosh							0.36	1.26	0.38	1.41	0.49	2.00	
Kelton	1.70	0.66	0.23	T.	3.00	1.30			0.10	0.57	T.	1.50	
La Sal	0.60	0.45											
Levan	3.04	2.70	1.21	1.19	2.33	1.35	0.43	3.57	0.91	1.11	0.36	1.89	20.09
Loa	0.00	0.20	0.00	0.00	0.26	0.35	0.65	1.80	0.10	0.75	0.00	0.60	4.71
Logan	4.85	2.69	3.54	1.58	2.80	2.44	0.00	0.90	0.12	1.45	0.13	1.46	21.96
Lucin						1.54	1.10	0.49	0.40	0.40			
Manti	1.65	2.11	0.42	0.92	3.75	1.33	1.00						
Marion	3.89	2.81	3.62	1.55	4.28	1.93	0.37	1.01			0.73	3.51	
Marysvale	0.35	0.53	0.61	0.97	2.27	0.44	0.57	3.90	0.50	1.97	0.02		
Meadowville	3.10	6.40	3.50	2.75	2.82	1.49	T.	1.20	1.55	1.12	0.10	2.21	26.24
Milford									0.02		0.40	0.85	
Millville	3.68	1.63	3.15	1.65	2.78	2.22	0.06	1.46	0.35	1.39	0.35	1.59	20.31
Minersville	3.03	0.70	1.76	0.65	3.61	1.05	0.28	1.66	0.15	1.86	0.26	1.54	16.55
Moab	1.18	0.56	0.92	0.36	1.40	0.37	0.81	1.73	0.60	0.68	0.27	0.39	9.27
*Modena	1.63	0.73	2.23	0.51	1.71	0.50	2.46	0.77	0.09	1.71	0.12	0.34	12.80
Morgan	2.88	6.15	2.43	1.14	3.08	1.37			0.34	1.16	0.42	3.58	
Mount Nebo	1.23	1.09	1.12	0.54	1.21	1.06	0.25	0.80	0.24	0.76	0.53	1.34	10.17
Mount Pleasant	2.27	2.41	1.41	1.51	2.88	1.25					0.28	1.34	
Nephi	1.82	2.27	2.26	1.28	2.13	1.30	0.98	1.98	0.64	0.67	0.66	2.01	18.00
Oak City	1.80	1.80	1.47	0.69	1.69	1.37	1.04	1.15	0.91	0.69	0.12	1.51	14.24
Ogden	4.30	4.37	3.50	1.65	1.89	3.27	0.23	1.01	0.02	1.26	0.48	2.24	24.22
Park City	10.96	4.45		0.47	2.20	2.38	1.25	1.80	0.44	2.00		3.90	
Parowan	1.15	1.58	1.61	1.23	2.85	0.31	0.34	0.65	0.33	2.16	0.32	1.20	13.73
Payson	3.51	3.18	2.74	1.14	2.19	1.80	T.	0.84	0.53	1.45	0.55	2.19	20.12
Pinto	2.63	2.00	2.92		1.84	0.62	2.14			3.09		0.52	
Plateau	1.00	2.32	1.12	1.40	3.59	0.69	1.70	1.96	0.47	1.55	0.77	1.71	18.28
Provo	3.30	3.10	2.80	1.30	2.80	1.70	0.30	1.95	0.40	1.20	0.30	2.60	21.75
Ranch	6.69	2.01	3.87	2.02	2.58	0.34	0.50	0.77	0.10	3.41	0.35	2.01	24.65
Randolph	0.43	1.12	1.04	1.09	2.37	1.83	0.04	0.83	0.26	0.54	0.20	1.32	11.07
Richfield	1.40	0.85	0.06	0.02	0.79	0.15	1.14	0.86	0.43	4.50	0.32	0.65	11.17
St. George	2.42	0.76	0.88	0.82	0.44	0.05	10.25	0.50	0.33	2.09	0.00	0.17	18.71
Saltair	2.41	2.08	1.88	0.74	2.29	2.24	0.23	1.81	T.	1.00	0.52	1.68	16.88
*Salt Lake City	1.75	3.45	2.35	1.46	2.87	1.49	0.19	1.69	0.10	1.16	0.50	2.21	19.22
Scipio	2.39	2.35	1.41	1.19	1.80	1.22	0.67	2.17	0.73	1.35	0.28	2.47	18.03
Silver Lake								2.01	0.36	2.62			
Snowville	2.65	0.90	2.55	0.52	0.92	1.63	0.19	1.92	0.05	0.05	0.15	1.90	14.07
Soldier Summit		1.82	1.55	1.70	1.09	0.05	0.57	0.85	0.15		0.30	1.60	
Springdale						0.00	0.25	1.46	0.41	2.62	0.10	0.17	
Sunnyside	0.85	1.20	0.26	0.78	1.45	1.45	0.66	1.97	0.40	0.55	0.80	0.80	11.17
Theodore	1.30	0.69	0.25	0.15	0.85	1.61	0.79	1.27	0.09	0.53	0.29	0.58	8.40
Thistle	3.80	2.40	0.80	1.70	2.60	1.30					0.60	2.70	
Tooele	1.87	1.98	2.69	0.82	2.23	1.68	0.43	1.43	0.05	1.85	0.62	2.00	17.65
Torrey						0.31	1.00	3.94					
Tropic	3.60	0.16	0.39	1.21	1.33	0.67	0.34	3.48	0.26	2.97	T.	0.08	14.49
Trout Creek	1.85	0.51	1.05	0.00	0.79	0.68	T.	1.56	0.37	0.52	T.	0.95	8.28
Utah Lake												2.09	
Verdure	2.75	0.55						1.98	1.96	2.00	0.47	1.23	
Vernal	0.51	0.41	0.76	0.41	1.37	0.50							
Wellington			0.05	0.10	0.36						0.40	0.20	
Woodruff	1.00	2.00	1.00	1.00	3.20	2.23	0.00	1.26	2.59	0.61	0.20	1.80	16.89
Vermont.													
Bloomfield	1.85	0.82	2.27	2.43	1.73	8.54	6.26	1.92	5.80	4.97	2.42	3.46	42.47
*Burlington	1.02	0.67	1.37	2.56	1.54	4.21	3.68	1.05	4.70	3.59	2.67	2.61	29.67
Cavendish	1.05	1.02	1.45	2.19	3.06	2.38	3.37		6.71	4.80	3.89	3.18	
Chelsea	1.84	1.27	1.77	5.37	2.53	3.93	2.80	2.00	8.18	5.75	3.20	3.52	42.16
Cornwall	1.35	0.85	0.37	2.90	0.83					3.39			
Enosburg Falls	2.22	0.91	1.91	2.29	1.85	4.70	6.34	1.94	5.41	4.56	2.55	3.93	38.61
Jacksonville	2.89	1.19	1.28	2.32	3.46	3.47	3.29	0.49	8.26	5.40	6.42	3.81	42.28
Manchester	1.65	0.75	0.62	3.02	3.17	4.26	4.00	2.18	8.03	4.95	3.76		
Norwich	2.60	1.40	2.33	3.38	3.43	3.57	1.89	0.91	6.72		2.97	2.98	
*Northfield	1.48	0.71	1.87	4.66	1.92	3.70	3.45	1.47	6.08	5.14	3.32	3.97	37.77
St. Johnsbury	1.58	1.24	2.62	4.60	2.58	3.38	4.46	2.35	8.11	5.06	2.47	3.90	42.35
Wells	2.04	1.08	2.02	3.75	4.00	2.33	2.83	1.20	8.20	4.78	3.39	3.66	39.28
Woodstock	1.77	0.79	2.00	3.57	3.36	3.87	2.81	0.81	7.07	4.16	3.79	3.76	37.76

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1907—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Virginia.													
Arvonia	1.07	2.18	2.86	4.19	3.25	6.12	2.40	4.57	4.25	1.26	5.00	3.58	40.73
Ashland	0.83	1.57	3.15	4.12	4.99	5.16	2.27	6.44	4.23	2.53	4.44	3.66	43.39
Barboursville	1.57												
Bigstone Gap		4.56	5.21	4.05	4.32	7.71	5.66	5.53	5.62	2.76	8.35	3.69	
Blacksburg	1.97	2.02	3.96	4.39	2.70	8.40	2.28	2.45	6.83	1.13	4.97	2.23	43.33
Buchanan	1.61	2.04	1.93	3.96	2.50	7.11	2.64	3.86					
Burkes Garden	1.93	2.32	4.72	5.17	3.80	9.13	5.16	3.30	5.43	2.03	5.13	3.08	51.19
Callaville	1.79	3.47	4.78	3.52	5.65	7.33	1.95	4.16	9.19	1.01			
*Cape Henry	0.72	3.18	2.36	2.56	2.64	3.48	2.31	2.71	1.32	0.82	3.34	3.00	28.44
Charlottesville	1.77	1.89	1.96	3.98	3.26	7.13	2.68	4.27	6.71	0.88	5.69	5.86	46.08
Clarksville	0.66	3.33	3.42		4.61	7.55	5.05	2.62		1.20	5.74		
Columbia	1.69	1.31	2.82	4.65	4.41	5.63	1.78	5.79	5.61	1.58	5.88	3.97	45.12
Culpeper								5.80	5.62	1.17	4.57	4.10	
Dale Enterprise	2.02	1.77	2.61	3.42	2.68	7.76	3.78	5.27	5.81	0.73	4.15	3.10	43.10
Danville	0.33	2.49	2.52	4.06	1.30	8.06	2.06	0.91	2.60	0.92	4.41	4.37	34.03
Dinwiddie	1.06	4.03	4.17	3.91	4.78	6.08	3.70	2.89	3.38	1.71	4.32	4.24	44.27
Doswell	1.56	1.73	3.74	4.19	7.63		1.84		4.47	2.44	5.51	3.18	
Elk Knob	2.71	4.09	4.48	3.36	3.96	6.93	4.58	5.08	6.75	2.11	7.22	2.85	55.12
Fredericksburg	2.09	2.77	2.39	4.42	5.89	4.12	2.94	4.72	5.98	1.94	4.33	3.25	44.84
Galax					1.27	9.63	3.03	2.17	7.72		1.10		
Grahams Forge	0.59	1.33		2.80	2.39	8.16						1.80	
Hampton	1.38	3.82	3.67	4.06	2.40	2.93	2.78	3.25	1.30	1.68	5.99	3.41	36.67
Hot Springs	3.33	1.53	3.81	3.28	2.83	7.43	5.06	3.35	5.38	0.93	4.17	5.21	46.31
Ivanhoe	0.69	1.72	2.83	3.98	2.03	10.11	2.48	3.69	9.83	0.84	3.61	3.67	45.48
Lexington	1.29	1.70	2.45	3.60	3.77	6.73		3.87	8.79	0.71	5.14	6.59	
Lincoln	3.36	2.06	2.90	4.93	2.92	6.59	3.38	4.47	8.10	1.05	4.17	4.04	47.97
*Lynchburg	0.98	0.78	2.50	3.43	3.30	7.00	2.63	3.21	10.53	0.60	4.47	4.45	43.88
Marion	1.14	1.67	3.42	3.18	3.39	11.44	7.01	5.37	5.50	1.01	2.94	3.56	49.63
Mendota	1.93	2.42	3.91	4.59	3.49	7.30	5.08	4.61	6.44	1.74	5.25	3.14	49.90
Milford					5.20								
*Mount Weather	2.64	1.51	2.07	3.01	3.05	5.56	3.41	3.18	7.81		4.21	4.74	
Newport News	1.91	4.52	3.17	4.68	3.22	3.51	2.93	4.45	2.83	1.84	5.09	3.80	41.95
Nokesville (near)	2.13	1.65	1.02	4.97	3.04	4.35	3.33	4.08	4.30	1.58	4.14	4.98	39.57
*Norfolk	1.03	4.01	3.37	3.21	3.20	3.56	4.46	3.89	3.01	1.19	4.52	3.27	38.72
Petersburg	0.82	2.95	2.90	3.25				5.30	5.80	2.52	4.24		
Quantico	2.34	2.23	2.24	4.43	3.97	6.35	2.48	3.45	6.43	1.63	4.83	3.22	43.60
Radford	1.64	1.98	3.38	3.72	2.14	5.78	2.90	2.60	6.52	1.14	5.68	2.02	39.50
Randolph	0.30	0.84	1.00	2.44	2.18	3.64	0.10	1.14					
*Richmond	1.22	2.30	2.91	4.87	5.78	6.21	2.99	5.31	6.51	2.30	4.64	3.44	48.48
Riverton	2.65	1.38	2.36	3.21	1.42	4.85	2.41						
Roanoke	0.68		3.22	4.14	3.28	6.70	1.68	1.85			4.49	4.43	
Rocky Mount	0.76	2.11	3.48	4.85	2.11	8.05	3.12	1.90	6.17	0.64	4.91	4.57	42.67
Saxe									2.94	1.56	5.30	3.65	
Shenandoah	1.53	1.47	1.92	3.18	2.59	4.51	4.10	5.16	6.04	0.93	3.83	2.35	37.61
Speers Ferry	2.64	3.29	4.82	5.58	4.63	7.02	5.32	4.06	5.26	1.96	7.30	3.36	55.24
Spottsville	2.31	3.92	4.95	4.22	4.44	5.41	9.38	5.57	4.73	1.81	4.81	4.23	55.78
Staunton	1.69	2.41	2.75	3.42	2.51	6.54	3.81	3.17	7.29	0.68	4.03	3.30	41.60
Stephens City	2.74	1.54	3.02	3.44	2.84	6.73	2.49	4.09	6.81	1.23	3.61	3.50	42.04
Warsaw	2.00	2.16	2.75	3.64	6.17	5.80	1.96	8.36	3.13	3.13	5.29	2.49	46.88
Williamsburg	0.60	4.25	2.70	6.40	3.67	3.91	7.15	7.87	5.30	2.45	5.70	4.65	54.65
Woodstock	2.43	1.99	1.80	3.41	2.17	4.11	4.17	3.57	5.70	0.90	3.23	2.79	36.27
*Wytheville	0.95	1.91	4.23	3.29	2.72	8.47	3.11	1.49	5.86	0.85	3.27	3.01	39.16
Washington.													
Aberdeen	11.40	9.08	7.14	5.56	2.70	1.59	0.42	0.67	3.04	2.34	13.27	17.54	74.75
Anacortes	1.40	4.46	2.15	0.92	0.49	0.93	0.61	0.26	2.61	0.79	4.23	3.98	22.83
Ashford	13.21	6.77	3.06	4.67	1.40	4.63	1.60		5.81				
Baker	6.81	7.84	3.69	4.65				2.26	1.82	1.41	9.81	8.81	
Bellingham	5.43	5.65	1.98	1.87	0.70	0.66	0.77	0.99	1.17	2.50	4.76	3.94	30.42
Blaine									1.81	1.80	7.86	6.88	
Bogachiel	15.71	19.56	10.12		4.43	2.58	1.18						
Cedar River	4.65	6.28	2.09	3.48	0.93	1.74	1.21	3.18	4.40	1.38	7.26	7.14	43.74
Cedonia			0.67	1.10	2.95	1.34	0.80						
Centralia	6.66	4.45	3.18	3.72	0.80	2.08	0.87	2.16	3.93	0.83	8.04	9.15	45.87
Cheney	1.85	0.70	0.77	1.05	2.05	1.35	1.73	2.34	1.55	0.32	1.05	2.14	16.90
Clearbrook	4.67	7.92	3.72	3.12	0.86	1.79	0.95	1.57	2.13	2.70	8.24	7.65	45.32
Clearwater	16.59	21.67	11.77	14.04	4.46	3.24	0.90	2.96	5.04	3.43	26.22	20.09	130.41
Cle Elum	4.69	3.45	1.14	1.94	0.47	0.90	0.32	0.13	0.58	0.29	4.71	5.12	23.74
Colfax	2.67		2.06	0.63	1.09				0.97		1.44	2.88	
Colville	1.92	1.33	1.22	0.91	2.44	1.91	0.11	3.88	1.99	0.51	1.62	2.83	20.67
Conconully	0.75	0.55	1.90	0.95	1.88	1.84	1.22	0.47	1.24	0.14	0.87	2.92	14.73
Coupeville	1.37	2.25	1.05	1.82	0.19	0.68	0.76	0.32	3.73	0.24	2.13	4.14	18.38
Crescent	2.23	1.66	1.55	0.71	2.56	0.74	0.93	1.42	1.30	0.29	1.36	2.67	17.42
Cusick			1.50	1.80	2.20	1.75	0.78	3.26	2.05	0.85	2.17	3.95	
Dayton					1.44	1.73	0.73	1.14	0.86	0.62	2.14	3.11	
Detroit										1.17	9.89	11.02	
Easton	11.30	4.10	2.90	3.00									
East Sound	4.29	5.65	2.27	1.89	0.23	0.95	1.04	0.67	1.43	0.59	4.54	5.55	29.10
Ellensburg	2.09	1.33	0.62	0.30	0.38	1.37	0.27	0.40	1.20	0.29	0.66	2.12	11.03
Ephrata	1.00	0.30	0.07	0.02	0.80	0.90	0.00	1.60	1.70	0.00	0.50		
Fort Simcoe	3.86	1.85	2.03	0.61	0.46	2.05	0.20	0.20					
Gardena									0.63	0.57	2.25	1.53	
Goldendale		2.30	1.92	1.55	1.08								
Granite Falls				4.20	1.23	2.53	1.17	2.36	6.27	0.80			
Hatton	1.26	1.36	2.09	0.17	1.09	0.45	0.65	2.89	0.39	0.09	0.89	1.36	12.69
Hoodsport							1.08	0.54	3.62				
Huntsville						0.76	0.46	1.37	0.50	0.65	1.72	3.02	
Kennewick	1.25	0.98	1.29	0.06		0.35	0.22	0.74	0.18	0.18	0.21	1.06	
Kiona	1.55	0.64	2.06	0.15	0.79	0.30	0.09	0.41	0.46	0.06	0.50	0.89	7.90
Kosmos	8.96	7.94	3.95	4.45	0.93	2.11	1.19	2.87	3.42	2.14	9.34	10.93	58.23
La Center	7.47	4.72	3.86	3.60	1.79	2.51	1.07	1.94	2.58	1.44	7.28	10.82	49.17
Lakeside	1.02	0.81	0.80	0.08	0.43	1.96	0.96	0.56	1.84	0.12	1.24	2.78	12.66
Lester	7.50	7.65	2.50	5.20	2.00	1.35	0.60	1.05	1.65	1.05	8.60	7.55	46.70
Loomis	2.60	0.04				1.50	1.38						
Lucerne	2.40	2.42	1.25	2.40	2.00	0.65	0.33						
Merritt		7.80	2.35	4.73									

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1907—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Washington—Continued.													
Mottinger Ranch	1.81	1.32	1.75	0.47	1.05	0.59	0.11	0.71	0.73	0.21	0.81	1.61	11.17
Mount Pleasant	7.55	4.95	6.30	5.64	2.18	2.77	0.95	2.28	2.64	1.52	9.33	11.88	57.99
Moxee	1.40	0.62	1.50	0.19	0.50	1.15	0.29	0.67	1.36	0.30	0.46	1.78	10.22
*North Head	5.64	4.61	4.48	2.66	1.39	2.02	0.32	1.16	2.40	0.90	5.58	8.77	39.93
North Port	2.95	1.32	1.12	0.81	1.98	1.69	1.61	3.68	2.02	0.73	1.79	2.51	22.21
Odessa	1.40	.....	.....	0.19	1.79	2.54	0.29	.....	.....	.....	.....	1.78	.....
Olga	2.29	5.04	1.58	2.22	0.30	0.79	0.95	1.22	1.91	0.71	4.46	4.90	26.37
Olympia	7.22	5.43	3.24	3.79	0.97	1.50	1.22	1.03	3.79	0.99	10.47	12.03	51.68
Pinehill	6.66	4.89	1.51	2.73	0.56	0.51	0.33	0.28	0.49	0.41	4.69	8.50	31.56
Pomeroy	2.21	1.85	1.95	0.54	1.06	1.41	0.81	0.99	1.34	0.14	0.75	1.79	14.84
*Port Crescent	3.66	5.81	2.84	2.86	1.09	0.70	0.58	0.30	1.52	0.88	6.30	8.77	35.31
Port Townsend	2.08	1.67	0.91	1.64	0.27	1.04	0.68	.....	2.17	0.19	1.49	3.88	.....
Pullman	4.32	1.52	1.67	0.73	0.90	1.65	1.11	.....	.....	0.67	1.52	4.30	.....
Quiniault	14.85	20.83	10.47	13.33	5.66	3.02	1.75	3.41	5.21	3.89	23.65	22.13	128.20
Rattlesnake Mountain	2.65	.....	2.03	0.65	.....	1.26	0.37	1.64	.....	0.25	0.81	.....	.....
Republic	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.96	.....
Rex Creek	2.94	2.36	0.65	1.43	0.98	0.75	.....	.....	.....	.....	4.40	5.57	.....
Ritzville	2.30	2.27	1.46	.....	.....	0.45	0.20	1.30	0.39	0.17	1.41	2.31	.....
Rock Lake	1.52	0.00	2.60	0.66	1.57	0.69	1.22	1.54	1.26	0.45	1.67	3.25	16.43
Rosalia	2.03	1.69	2.15	0.53	1.46	1.10	3.51	2.43	1.19	0.62	1.75	3.00	21.46
Ruby Hill	1.14	0.77	2.32	0.67	2.00	1.66	1.03	.....	.....	.....	.....	.....	.....
*Seattle	4.18	3.87	1.12	1.54	0.98	0.78	0.71	0.80	3.39	0.67	4.73	6.33	29.10
Sedro Woolley	3.32	6.57	3.18	3.15	0.63	2.10	0.74	1.72	3.75	1.03	7.62	3.63	37.44
Sixprong	2.98	1.30	1.51	0.54	0.73	0.87	0.01	0.62	0.91	0.22	0.50	3.23	13.42
Snohomish	3.42	4.41	2.74	2.97	0.85	2.18	0.87	1.95	4.99	0.90	5.44	5.74	36.46
Snoqualmie	5.12	7.51	2.88	3.84	1.18	2.15	1.34	2.49	2.98	1.59	7.99	7.30	46.37
South Bend	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13.47	.....
*Spokane	2.27	1.40	1.64	0.65	2.60	0.96	1.00	2.07	0.90	0.25	1.37	2.58	17.69
Stebekin	3.98	2.98	1.56	2.21	0.54	0.66	0.53	0.65	1.53	0.45	5.47	3.66	24.22
Stokes Ranch	1.90	1.05	0.40	0.18	1.37	2.33	.....	.....	.....	.....	.....	.....	.....
Sumner	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.92	.....
Sunnyside	1.39	.....	.....	.....	.....	.....	.....	.....	0.83	0.27	0.19	.....	.....
*Tacoma	3.92	4.12	1.65	2.49	0.97	1.22	0.99	1.53	3.44	1.17	5.48	6.59	33.57
*Tatoosh Island	8.20	8.51	5.04	6.70	2.61	1.90	0.38	1.02	3.21	3.40	9.57	10.59	61.13
Touchet	1.93	1.25	1.97	0.40	0.65	0.38	0.28	0.72	.....	.....	.....	.....	.....
Trinidad	.....	.....	.....	.....	0.20	0.18	.....	0.10	.....	.....	.....	.....	.....
Twisp	1.16	0.76	0.60	0.55	0.94	1.13	0.56	0.08	1.34	0.12	1.07	2.94	11.25
Union City	.....	16.49	7.99	7.19	3.06	2.31	1.69	.....	.....	.....	.....	.....	.....
Vancouver	6.55	4.67	2.67	2.81	1.56	1.80	0.99	1.38	2.17	0.68	5.77	8.81	39.86
Vashon	4.14	5.37	1.94	2.85	0.91	0.84	0.80	0.76	3.91	0.74	8.01	8.73	39.00
Wahluke	1.32	0.94	2.19	T.	0.63	0.26	0.34	2.11	0.26	0.20	0.27	0.83	9.35
*Walla Walla	2.52	1.76	1.97	0.88	1.07	0.86	.....	1.09	0.63	0.70	1.63	2.23	.....
Waterville	1.10	1.00	1.10	0.22	0.90	1.20	0.62	0.70	1.26	0.12	0.76	1.69	10.67
Wenatchee (near)	2.10	1.43	0.37	0.63	0.75	1.84	0.79	0.36	2.26	0.12	1.14	3.12	14.91
Westport	.....	.....	.....	.....	.....	1.91	.....	.....	.....	2.32	8.89	16.81	.....
Wilbur	1.39	0.68	0.65	0.45	2.07	1.20	.....	1.88	1.35	0.48	1.27	1.97	.....
Yale	12.14	9.84	7.74	6.44	2.54	2.59	1.16	2.18	3.52	2.63	15.49	20.85	87.12
Zindel	2.53	0.48	2.72	1.17	1.01	1.54	0.91	0.50	0.49	0.66	0.85	1.83	14.69
West Virginia.													
Bancroft	7.13	3.01	4.67	3.54	5.66	6.71	7.36	10.12	2.12	2.35	2.51	2.62	57.80
Bayard	9.42	4.17	6.45	3.60	4.42	7.11	7.55	4.60	4.75	3.82	4.82	4.11	64.82
Beckley	7.01	1.05	3.32	5.44	3.13	6.82	4.75	4.86	2.65	3.38	5.93	4.51	52.85
Bens Run	8.36	2.88	6.81	3.78	5.25	6.64	7.83	4.24	3.91	3.41	2.50	4.13	59.74
Berkeley Springs	2.68	2.31	4.80	3.75	4.27	.....	5.29	.....	.....	.....	.....	.....	.....
Burlington	3.40	1.90	2.70	1.89	3.56	5.46	3.11	2.68	5.96	0.60	3.48	2.90	37.64
Cairo	10.42	3.39	6.57	3.45	4.47	.....	6.04	4.41	5.88	.....	4.21	3.96	.....
Central Station	7.94	1.77	3.09	2.73	3.28	4.54	7.22	4.32	6.88	2.50	3.24	3.51	51.02
Charleston	5.12	4.31	3.72	3.59	3.66	6.27	5.31	7.12	2.59	3.10	3.91	2.37	51.07
Creston	7.29	2.19	4.56	3.38	3.86	5.13	4.78	4.49	2.74	2.44	2.05	1.96	44.87
Cuba	6.31	1.96	5.36	3.42	2.23	4.53	5.31	6.13	3.13	3.21	2.40	3.40	47.39
Davis	.....	3.83	5.80	4.30	4.85	7.15	9.25	4.59	4.20	4.00	.....	.....	.....
Doane	.....	.....	.....	.....	.....	.....	5.42	6.97	2.04	2.72	2.51	.....	.....
Elkhorn	3.33	3.44	4.63	3.87	4.56	7.24	4.49	4.18	3.96	3.19	4.53	2.97	50.39
*Elkins	8.93	2.87	4.75	3.90	3.21	7.26	11.10	5.27	7.10	3.73	3.84	3.41	65.37
Fairmont	7.70	3.53	5.89	2.71	5.84	4.64	6.83	6.15	3.80	2.59	3.89	3.11	56.68
Franklin	2.42	1.33	3.10	2.62	2.17	8.25	6.94	3.78	5.47	1.02	2.97	3.87	43.94
Glenville	7.45	2.30	4.45	3.79	4.26	6.07	8.54	5.81	5.14	2.36	2.25	3.98	56.40
Grafton	7.70	2.98	5.43	2.41	5.12	4.40	8.01	5.61	5.94	4.09	3.92	3.38	58.99
Green Sulphur Springs	5.42	1.60	3.98	3.90	2.55	7.41	5.24	4.30	.....	1.92	3.95	2.89	.....
Harpers Ferry	3.05	2.54	2.26	4.54	3.20	5.61	1.99	3.70	4.91	0.54	4.28	2.60	39.22
Hinton	3.01	3.04	4.25	4.29	2.30	7.24	3.16	4.44	4.99	1.87	4.03	4.08	46.70
Huntington	6.56	2.76	4.98	2.80	4.96	8.66	6.66	6.16	2.00	2.02	2.32	2.02	51.90
Leonard	.....	.....	.....	5.40	2.05	6.95	5.45	4.25	3.45	3.40	7.05	3.26	.....
Lewisburg	3.81	2.77	4.72	4.37	2.66	7.17	3.97	3.38	4.48	1.49	4.50	3.58	46.90
Logan	6.34	3.35	5.12	4.24	4.71	7.76	7.89	7.55	3.97	4.68	5.70	3.54	64.85
Lost City	2.35	1.30	3.05	2.95	3.25	5.00	5.51	3.11	6.71	1.19	2.21	4.71	41.34
Lost Creek	8.04	2.73	4.10	1.97	4.87	3.97	8.68	6.27	3.22	2.34	3.52	4.03	53.74
Madison	.....	3.75	.....	4.80	6.33	6.20	4.95	6.04	3.48	3.38	.....	.....	.....
Mannington	8.33	2.70	5.89	3.14	4.99	4.95	6.78	3.58	3.87	2.57	3.04	3.67	53.51
Martinsburg	3.00	1.90	3.90	3.32	3.75	5.37	5.41	4.50	6.25	1.30	3.88	3.60	46.18
Moorefield	2.90	1.20	1.05	1.75	2.91	2.56	5.72	3.40	5.85	0.90	2.40	2.35	32.99
Mooresville	7.99	2.56	7.18	2.32	2.51	3.23	8.85	3.04	3.38	.....	.....	.....	.....
Morgantown	7.51	2.24	6.97	2.79	4.06	4.33	9.36	2.62	4.97	3.44	3.05	3.04	54.38
Moundsville	5.77	1.24	8.18	3.25	4.28	3.83	9.27	2.68	4.41	3.02	1.81	2.62	50.38
New Cumberland	4.84	0.67	3.95	3.80	2.50	3.88	7.80	2.14	3.44	3.10	2.20	0.70	39.02
New Martinsville	6.69	1.92	.....	3.78	5.26	4.92	6.91	2.70	5.71	2.98	2.71	3.50	.....
Nuttallburg	4.94	2.30	1.99	2.43	1.38	5.67	4.40	2.93	3.96	2.95	3.48	2.73	39.16
Oceana	5.73	3.44	5.00	4.29	5.18	7.71	7.98	5.29	4.53	2.56	5.64	3.55	60.90
*Parkersburg	7.90	1.66	4.88	2.65	3.95	4.98	7.02	3.40	5.16	2.11	1.73	2.63	48.07
Parsons	8.33	4.16	6.20	4.14	4.75	5.42	11.82	2.00	3.00	3.79	4.50	4.80	62.91
Philippi	9.08	3.07	5.61	3.24	4.76	4.76	7.39	5.13	4.56	3.67	3.12	3.56	57.95
Pickens	11.54	4.83	7.10	6.66	3.84	8.69	13.36	6.83	3.43	4.71	5.42	4.45	80.86
Point Pleasant	6.96	2.43	5.41	2.69	4.24	6.10	3.32	3.74	2.12	1.82	2.47	2.[illegible]	43.96
Powellton	5.74	3.18	1.90	2.39	2.73	1.93	4.31	.....	2.16	1.93	3.07	1.95	.....

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1907—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
West Virginia—Continued.													
Princeton	5.85	4.80	6.80	6.45	2.80	11.95	6.00	4.10	5.00	2.30	5.45	5.35	66.85
Romney	4.34	1.51	2.53	1.42	3.71	4.09	2.38	3.22	6.33	1.20	2.37	2.33	35.43
Rowlesburg	10.07	3.87	7.17	3.86	5.54	5.76	12.84	5.69	3.65	4.30	5.10	4.28	72.13
Ryan	7.66	2.68	5.13	3.75	4.63	6.58	6.32	6.72	4.40	2.34	2.65	2.85	55.71
Smithfield	8.13	2.25	5.93	3.21	2.46	3.71	8.09	5.49	2.75	2.73	3.25	3.77	51.77
Southside	8.44	2.11	5.14	2.85	5.26	3.44	6.92	6.62	3.72	1.09	1.89	2.84	50.32
Speers Ferry	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.36	.....
Spencer	6.96	1.99	4.14	3.90	4.44	4.73	5.49	7.73	3.94	2.35	1.41	1.77	48.85
Sutton	9.20	2.02	4.60	5.77	3.79	7.47	10.45	5.10	5.90	.....	5.01	3.70	.....
Terra Alta	7.28	4.16	7.36	2.92	6.37	5.05	10.83	5.70	7.03	4.73	4.77	9.31	75.51
Union	3.34	4.09	3.71	3.25	1.67	4.75	4.38	2.97	4.15	0.57	3.94	3.55	40.37
Uppertract	2.51	1.04	2.52	1.42	2.57	7.12	4.87	2.82	5.40	1.01	2.35	3.69	37.32
Valley Fork	.....	.....	.....	.....	.....	.....	5.70	4.35	4.30	3.85	2.40	1.76	.....
Webster Springs	.....	2.20	.....	.....	.....	.....	.....	6.69	4.92	5.12	5.42	3.82	.....
Wellsburg	6.33	1.28	6.72	4.09	3.42	4.21	6.37	1.55	3.53	1.97	2.42	2.56	44.45
Weston	8.41	3.25	5.33	3.54	4.67	5.90	11.14	5.36	5.80	3.22	3.14	3.95	63.71
Wheeling	4.22	0.78	4.24	2.70	4.29	4.40	8.53	1.86	5.45	3.22	1.62	2.65	45.45
Williamson	6.69	3.37	4.16	4.04	4.07	10.41	4.97	4.60	3.60	2.59	3.01	2.36	53.87
Woodbine	.....	.....	.....	.....	2.80	7.14	8.21	5.95	.....	.....	.....	.....	.....
Woodstock	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.79	.....
Wisconsin.													
Amherst	2.10	0.30	0.79	3.00	3.40	4.30	.....	.....	.....	0.21	1.60	1.05	.....
Antigo	0.44	0.20	0.75	1.80	.....	.....	.....	.....	.....	0.45	.....	0.82	.....
Appleton	2.05	0.06	1.98	3.74	3.46	2.66	4.03	4.20	3.45	0.49	1.53	1.54	29.19
Appleton Marsh	1.73	0.21	1.95	2.97	3.48	2.27	9.11	6.85	2.90	0.59	1.32	0.79	34.17
Ashland	1.12	0.73	1.65	1.94	3.57	1.54	[1]2.50	[1]3.47	2.99	0.52	0.49	0.30	20.82
Barron	1.30	1.05	1.08	0.70	1.83	3.39	.....	2.50	.....	.....	.....	.....	.....
Beloit	2.77	0.54	1.59	2.97	3.73	5.01	5.55	.....	6.20	0.88	.....	.....	.....
Black River Falls	.....	.....	1.86	0.50	.....	2.09	4.04	.....	.....	.....	.....	.....	.....
Brodhead	3.13	0.40	2.13	3.61	2.64	4.71	9.37	4.21	7.83	1.25	1.38	1.23	41.89
Burnett	1.95	0.38	1.71	2.43	2.59	5.93	5.43	3.53	3.49	1.08	2.07	1.26	31.85
Butternut	1.80	0.70	1.52	1.06	2.14	1.89	.....	.....	8.91	0.16	0.68	0.48	.....
Cecil	.....	.....	.....	2.80	2.39	2.50	2.71	2.08	4.91	.....	1.58	2.55	.....
Chilton	3.38	0.41	2.54	4.00	2.67	3.36	5.94	3.86	3.54	0.29	1.55	2.04	33.58
City Point	.....	.....	.....	2.20	2.23	1.70	8.94	4.72	.....	.....	.....	.....	.....
Crandon	.....	.....	.....	.....	1.93	.....	2.83	1.91	3.84	0.89	0.20	0.07	.....
Delavan	.....	.....	.....	.....	.....	.....	.....	3.33	4.60	.....	1.00	1.23	.....
Dodgeville	.....	0.10	.....	1.50	.....	.....	.....	.....	.....	.....	0.79	1.20	.....
Downing	3.14	1.60	2.21	1.26	1.70	6.24	3.30	4.71	5.06	1.10	1.00	0.30	31.62
Eau Claire	1.85	0.75	1.95	1.20	3.27	3.80	1.12	5.68	3.65	0.77	1.33	0.42	25.79
Florence	2.38	1.37	1.50	2.38	1.92	2.38	1.82	2.26	4.45	1.14	0.82	0.60	23.02
Fond du Lac	2.27	0.23	2.04	3.90	2.22	4.53	5.93	3.63	4.83	0.69	1.30	0.76	32.35
Grand Rapids	1.93	0.19	1.97	2.70	2.24	3.60	4.87	3.46	2.58	1.03	1.11	1.14	26.82
Grand River Locks	2.96	0.42	1.76	2.89	2.84	3.14	5.54	6.65	3.97	0.93	1.30	1.10	33.50
Grantsburg	1.80	0.90	2.30	0.85	2.15	7.11	4.35	2.44	9.38	0.40	1.00	0.50	33.18
*Green Bay	2.17	0.08	2.04	3.39	2.54	2.22	1.75	4.17	3.80	0.82	1.20	2.05	27.32
Hancock	2.65	0.66	1.36	2.51	2.89	4.99	7.16	5.18	2.64	0.75	0.80	1.91	33.50
Hayward	1.33	0.75	1.38	0.66	2.14	1.80	2.52	2.28	8.50	0.47	0.75	0.47	23.05
Herbster	.....	.....	.....	.....	3.17	0.93	5.69	4.51	5.03	0.46	.....	.....	.....
Hillsboro	4.05	0.20	1.65	2.25	2.38	4.12	6.74	5.93	3.15	0.85	1.12	1.05	33.49
Kilbourn	.....	.....	0.62	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Koepenick	2.00	0.80	1.70	2.80	1.50	3.40	2.40	1.70	7.50	0.90	0.70	0.90	26.30
*La Crosse	1.61	0.31	1.69	1.79	2.30	2.44	5.67	5.73	3.85	0.57	1.56	0.89	28.41
Lake Mills	2.73	0.14	2.80	4.29	4.02	4.88	7.21	5.05	5.94	1.57	1.50	1.68	41.81
Lancaster	1.25	0.72	1.14	1.98	2.15	4.52	4.89	6.09	6.74	0.54	0.68	0.66	31.36
*Madison	1.89	0.28	1.80	3.00	2.69	2.80	5.84	3.59	4.69	1.14	1.22	1.35	30.29
Manitowoc	2.04	0.41	1.99	3.05	2.48	4.65	3.63	2.73	5.19	0.40	1.45	1.72	29.74
Mauston	2.19	0.18	1.50	3.01	2.64	2.72	7.74	4.53	4.02	0.37	1.42	1.53	31.85
Meadow Valley	1.42	0.21	1.23	2.45	3.35	2.99	11.27	6.40	3.48	0.49	1.12	1.35	35.76
Medford	0.70	0.20	0.60	0.50	2.60	3.10	1.50	3.45	5.10	0.90	0.80	0.30	19.75
Menasha	2.84	0.17	1.26	2.87	3.08	1.72	3.84	2.44	2.45	0.22	1.50	1.09	23.48
Merrill	1.50	0.34	1.95	2.38	1.60	4.07	2.99	4.11	6.61	0.88	0.73	0.66	27.82
*Milwaukee	2.54	0.39	2.92	3.41	3.14	4.48	5.89	2.88	5.59	0.78	0.85	2.23	34.90
Minocqua	0.72	0.80	1.40	2.00	0.78	1.45	3.09	2.72	7.62	0.73	0.75	0.15	22.21
Mount Horeb	2.29	0.32	1.48	3.66	3.67	3.45	8.37	3.84	5.62	0.90	1.76	1.81	37.17
Neillsville	2.15	1.00	2.92	2.33	2.81	3.93	5.45	5.06	3.74	1.40	0.70	.....	.....
New London	2.51	0.16	1.51	3.60	2.98	4.80	4.57	5.26	3.63	0.27	2.02	1.70	33.01
New Richmond	2.70	0.90	1.48	1.40	1.39	6.39	2.76	4.37	2.98	1.12	1.37	0.50	27.36
Oconto	2.69	0.30	1.67	2.35	2.22	2.41	1.38	2.52	4.77	0.41	1.70	2.38	24.80
Osceola	1.39	0.53	0.70	1.05	0.66	3.35	4.51	2.98	7.33	1.45	1.12	0.20	25.27
Oshkosh	1.81	0.27	1.83	2.82	2.83	3.57	7.56	4.69	2.91	0.35	.....	1.60	.....
Pine River	2.56	0.13	1.79	3.47	2.42	3.04	8.71	4.01	2.84	0.62	1.41	1.59	32.59
Portage	1.75	0.19	1.36	2.64	3.35	2.41	6.85	6.14	3.56	0.69	0.85	1.72	31.51
Port Washington	3.00	0.60	3.67	3.67	3.09	4.25	9.24	5.32	7.35	1.28	1.58	1.67	44.72
Prairie du Chien	1.89	0.35	1.55	1.17	1.65	4.41	4.99	6.22	6.43	1.37	1.28	0.75	32.06
Prentice	1.46	0.27	1.89	1.65	3.08	1.96	2.08	2.95	4.82	1.17	1.09	0.33	22.75
Racine	2.99	0.57	2.98	2.53	4.29	4.45	4.79	4.06	4.87	1.02	1.24	1.75	35.54
Sheboygan	2.77	1.14	2.85	2.42	2.91	3.94	5.66	2.36	5.16	0.57	1.63	1.93	33.34
Shullsburg	2.32	0.27	1.93	2.97	2.97	4.41	6.78	5.78	6.86	1.17	1.63	1.11	38.20
Solon Springs	1.65	0.45	1.52	0.87	3.64	1.84	5.39	5.34	2.51	0.64	.....	0.40	.....
Spooner	1.31	0.76	1.38	1.13	2.05	2.18	4.23	3.04	6.73	0.50	0.56	0.17	24.04
Stanley	2.02	0.70	1.81	1.80	2.08	3.74	3.93	3.59	3.74	0.57	1.15	1.00	26.13
Stevens Point	2.58	0.08	1.70	2.21	2.59	2.44	3.12	.....	5.68	0.46	1.18	1.18	.....
Sturgeon Bay	2.82	0.88	2.67	5.46	2.54	3.00	3.22	5.97	5.68	1.20	2.26	2.45	38.15
Valley Junction	2.37	0.39	3.19	2.71	3.29	2.91	9.28	7.40	4.15	0.98	1.29	1.07	39.03
Viroqua	1.83	0.28	1.58	2.12	2.22	4.74	8.99	5.62	5.44	1.03	1.80	1.55	37.20
Watertown	2.83	0.59	3.15	2.89	3.02	5.46	6.47	2.85	5.53	1.32	1.39	2.06	37.56
Waukesha	2.15	0.11	2.20	3.14	3.22	5.03	6.35	4.07	5.21	1.25	1.26	1.45	35.44
Waupaca	2.53	0.18	1.41	3.07	3.08	4.00	6.09	5.07	2.79	0.59	1.26	1.84	31.91
Wausau	1.79	0.18	1.82	1.93	1.84	6.63	2.91	4.71	4.38	0.59	0.77	1.05	28.60
Weyerhaeuser	1.05	1.64	2.31	0.97	2.30	2.27	4.10	2.24	5.72	1.10	0.90	0.66	25.26
Whiteball	.....	0.40	.....	.....	3.00	.....	4.20	.....	.....	0.72	.....	.....	.....

[1] Estimated.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1907—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Wyoming.													
Afton	1.40	2.95	1.90	1.99							0.32	2.45	
Barnum	0.19	0.40	0.35	1.00	2.98	0.81	0.58	0.26	1.31	T.	0.60	0.80	9.28
Barrett Creek Cabin	2.58	2.47	1.96	0.00				1.69					
Basin		0.14	0.14	0.41	1.47	0.53	0.58	0.08	1.37	0.47	0.07	0.00	
Bedford	2.91	2.01	3.22	0.63	1.39	4.28	0.37	2.96	0.37	1.55	0.56	2.89	23.14
Blue Cap	2.20	0.90	3.80	1.80	9.40	2.20	1.37	1.97	1.24	0.17	0.38	3.10	28.53
Border	1.19	3.61	2.08	1.38	1.29	1.69	T.	2.01	0.34	0.70	0.09	1.96	16.34
Buffalo	0.20	0.24	0.07	1.15	3.79	0.85	1.64	0.23	2.37	0.08	0.60	0.43	11.65
Camp Colter		0.13	0.91	0.18	1.20	1.46	0.98	0.92	0.73	0.05	0.25	T.	
*Cheyenne	0.42	0.49	0.49	1.32	2.78	0.34	3.56	0.80	0.92	0.08	0.59	0.55	12.34
Chugwater	0.55	1.13	0.45	0.84	3.42	2.34	1.11	0.75	1.24	0.10	0.30	0.75	12.98
Clark	0.70	0.78	1.34	1.43	1.96	0.71	1.09	0.67	1.51	0.29	0.49	0.33	11.30
Daniel	2.05	4.70	1.87	1.10	0.89	2.62	0.82	1.86	0.47	0.92	T.	1.00	18.30
Dubois	1.32	1.60	1.33	0.97	1.85	1.43	1.00	1.35	0.30	0.37	T.	0.60	12.12
Eatons Ranch					4.53		1.00	0.70	1.40		1.30	0.45	
Elk Mountain	1.62	1.21	1.41	2.07	2.17	0.85	1.05	1.07	1.53	0.39	0.03	2.19	15.59
Embar	0.50	0.20						0.79	1.50				
Evanston	1.38	1.76	1.95	1.03	2.71	2.49	0.07	1.50	0.57	1.22	0.05	1.38	16.11
Experiment Farm	0.05	0.10	0.12	0.29	1.78	0.20	3.37	1.92	0.74	0.11	0.16	0.06	8.90
Fayette				0.37	1.55	2.52	0.68	2.26	0.60	1.74	0.05	0.66	
Fontenelle		2.30	0.70	0.60					0.20	T.	T.	0.40	
Fort Laramie	0.58	0.88	0.41	0.45	2.53	3.38	2.37	1.89	1.51	0.29	0.14	0.43	14.86
Fort Washakie	0.40		0.60										
Granite Canyon	0.52	0.94	1.20	2.09	2.60	2.29	3.18	1.64	0.78	0.28	0.30	0.68	16.50
Granite Springs	0.14	0.53	0.75	2.83	2.52	1.11	2.61	1.85	1.25	0.30	0.39	0.75	15.03
Green River	0.35	0.58	0.49	0.34	0.48	0.50	0.09	0.57	0.64	0.07	0.09	0.21	4.41
Griggs	0.20	0.35	0.53	0.79	4.15	2.63	1.08	1.60	1.74	0.26	0.55	1.19	15.07
Halton	0.65	1.15	1.05	3.80	5.91	0.65	1.54	0.85	0.47				
Hunters[1]	0.76	1.07	1.01	1.16	4.04	2.15	2.66	0.67	1.26	0.34	0.54	0.53	16.19
Hyattville							0.13					T.	
Jackson	1.86	1.67	4.43	0.81	1.74	2.28	1.33						
Kinnear										T.	0.16	0.17	
Kirtley	0.29	0.55	0.31	0.43	3.77	2.99	0.65	1.18	1.10	0.16	0.16	0.38	11.97
Kirwin											1.01	2.40	
*Lander	0.48	0.12	0.98	1.19	2.67	1.25	0.51	0.69	0.58	0.40	0.49	1.14	10.50
Laramie	0.29	0.15	0.28	0.78	1.09	0.90	3.68	1.28	0.62	0.16	T.	0.23	9.46
Leo	0.85	0.66	0.71	0.45	1.32	T.	0.15	0.23	0.12	T.	0.12	0.62	5.23
Little Medicine	1.85	0.96	2.07	1.01									
Lolabama Ranch	1.50	0.65	2.58	0.00	1.59	1.94	1.49	3.44	0.64				
Lusk	0.40	0.45	0.90	0.65	2.93	3.24	0.12	2.42	1.35	0.00	0.00	1.50	13.96
Moorcroft	0.50	0.30	0.50	0.60	2.70	1.18	2.20	0.81	1.55	0.00	0.20	0.10	11.97
Moore	0.36	1.09	0.32	0.77	1.88	2.18	0.45	0.89	1.67	0.03	0.34	0.35	10.33
Newcastle	1.15	0.70	0.90	0.75	4.20	2.32	2.17	1.85	1.68	T.	T.	0.35	16.07
Pathfinder	0.24	0.56	0.55	0.30	1.58	0.75	0.22	0.20	0.63	0.24	0.02	0.21	5.50
Phillips	0.70	1.20	0.20	1.22	3.95	4.34	1.68	0.40	1.14	0.46	0.30	1.10	16.69
Pine Bluff	0.80	0.40	0.80	T.	2.12	1.92	4.61	1.26	0.67	0.12	0.80	0.20	13.70
Pinedale	0.94	1.56	1.50	1.07	0.83	2.29	0.59	1.46	0.43	0.78	T.	0.98	12.43
Rawlins	0.39	0.44	0.20	T.	0.78	0.08	0.11	0.82	0.39	0.17	0.07	0.37	3.82
Riverton		T.	0.18		1.32	1.21	0.42	0.27	0.52	0.04	0.50	0.38	
Saratoga	0.75	0.20	0.87	1.01	2.01	0.33	0.68	0.38	0.31	0.20	T.	1.26	8.00
Sheridan	1.80	1.20	0.45	2.50	3.40	1.30	0.97	T.	2.75	0.20	0.45	0.30	15.32
Shoshone	0.82	1.02	0.99	0.69	1.59	2.01	1.54	0.63	1.73	0.72	0.35	0.31	12.40
South Pass City	5.30	3.00	5.00	4.30		0.70	T.	0.70	0.20				
Sunshine											0.50	2.32	
Tensleep				0.32	1.93	0.89	0.75						
Thermopolis											0.29	0.26	
Wells	2.52	1.83	2.95	0.59	1.01	2.68	1.14	1.51	1.05	0.69	0.80		
Wheatland	1.34	1.15	2.30	1.80			2.30	0.93	2.35	0.00	0.40	1.16	
Worland		0.10					0.40		1.33	0.03	0.30	0.22	
Wyncote	0.63	0.57	0.41	0.55	3.10	4.17	1.91	2.45	1.53	0.00	0.20	0.20	15.72
*Yellowstone Park	2.44	2.58	4.56	1.12	2.16	2.91	2.20	0.90	1.19	0.54	0.81	0.94	20.35
Yellowstone Park (Grand Canyon)	3.34	0.95	3.22	0.98	1.46	4.21	2.33	1.57	1.64				
Yellowstone Park (Lake)	4.09	1.51	7.48	3.09	1.66	3.06				0.85	0.71	4.07	
Yellowstone Park (Norris)		0.50			0.59	3.40	2.28	1.15	0.87	0.31	0.82	1.53	
Yellowstone Park (Riverside)	1.96	0.42	4.05	1.04	2.01	2.57	5.46	1.22	1.55	0.50	0.40	2.40	23.58
Yellowstone Park (Snake River)	3.05	0.12	5.88	1.08	0.94	3.73	1.70	0.94	0.26	0.30	1.41	1.91	21.32
Yellowstone Park (Soda Butte)	0.92	0.30	1.74	0.18	2.85	2.59	2.43	1.36	0.90	0.41	0.40	1.10	15.18
Yellowstone Park (South Pass)											0.35	1.56	
Yellowstone Park (Upper Basin)	3.79	0.37	5.70	0.96	0.61	3.71	1.29	1.71	0.95	0.04	0.51	2.02	21.66
Yellowstone Park (Thumb Basin)	1.96	0.10	3.33	0.71	0.61	0.75	0.90	1.74	1.12	1.38			
Porto Rico.													
Adjuntas	0.88	2.62	2.70		13.81		3.38	3.38					
Aguirre	0.19	0.52	0.05	0.14	3.85	3.22	1.47	1.97	2.87	3.64	0.90	1.78	20.60
Albonito	2.78	2.28	3.31	1.95	5.90	2.40	2.15	1.65	3.10	6.90	2.54	4.55	39.51
Alto de la Bandera		7.33		2.09	5.71	6.88	6.55	5.37	11.87	16.57	9.00		
Anasco	0.53	3.66	0.45	1.79	9.75	8.58	11.40	20.70			4.51	8.51	
Arecibo	3.29	7.20	2.11	2.22	10.27	5.31	5.52	6.63	10.27	12.83	9.39	9.04	84.08
Barros	7.67	4.62	4.58	1.14	10.19	1.86	3.57	3.05	8.15	11.35	4.28	9.43	69.89
Bayamon	4.39	5.66	1.81	1.76	6.70	3.65	5.25	5.26	6.73			8.97	
Cabo Rojo										3.83			
Caguas	3.00	5.12	2.58	0.80	8.93	4.02	4.25	4.26	4.74	5.53	3.14	5.46	51.83
Canovanas	4.45	3.47	2.73	2.61	7.07	9.10	6.07	7.76	7.48	9.32	5.85	12.93	78.84
Cayey	2.34	4.06	1.25	0.96	3.97	2.07	1.88	1.53	4.11	7.16	1.26	5.30	35.89
Cidra	3.70	3.76	2.81	0.31	7.71	5.16	4.61	2.42	4.52	5.13	2.52	7.57	50.22
Coloso	0.92	4.91	0.57	0.11	13.64	10.86	12.35	13.30	6.59	9.95	6.38	3.77	83.35
Corozal		6.96	3.42	1.77	7.23	2.56		0.25	7.80	11.20	7.69	12.68	
Culebra							2.67	1.28	3.01	4.64	4.37	5.22	
Fajardo	2.48	3.09	2.66	1.33	5.27	4.36	5.07	3.06	4.97	7.02	5.85	10.42	55.58
Guanica	0.05	1.31	0.00	0.00	6.20	4.90	0.30	1.10	5.02	6.20	4.55	2.05	31.68
Guayamas	0.02	0.73	0.11	0.33	5.11	4.65	2.51	1.77	5.31	4.91	0.56	2.05	28.06
Humacao	0.18	0.29	0.14	0.44	6.97	6.86	4.14	3.32	7.23	9.41	2.30	8.84	50.12
Ingenio								5.66	8.78	9.39	3.72	6.85	

[1] Formerly Clear Creek Cabin.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1907—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Porto Rico—Continued.													
Isabela	3.78	4.15	1.83	0.35	4.87	1.25	2.63	6.92	5.67	10.90	4.68	5.90	52.93
Isolina	5.50	8.55	3.29	1.75	12.78	4.51	6.15	7.21	16.39	11.77	9.77	11.48	99.15
Juan Diaz	0.00	3.07	0.00	0.76	6.41	.....	.....	.....	.....	.....	3.24	.....	.....
La Carmelita	0.48	6.25	2.37	1.21	15.11	10.21	6.96	9.02	13.36	16.23	7.67	6.78	95.65
Lares	3.26	5.53	2.94	2.66	16.24	8.40	6.42	10.80	9.19	19.85	3.51	7.57	96.37
Las Marias	0.63	4.61	1.32	.....	.....	2.75	10.80	13.16	12.51	10.87	10.43	9.03	.....
Manati	5.59	7.28	3.53	2.05	5.18	3.84	3.27	4.59	5.11	7.72	7.29	7.18	62.63
Maricao	.....	.....	.....	.....	17.11	6.14	12.80	9.38	13.55	14.38	8.58	7.17	.....
Maunabo	1.98	2.08	1.35	0.91	7.54	7.22	5.60	4.74	5.11	5.48	2.85	7.86	52.72
Mayaguez	0.26	2.07	0.47	0.55	8.42	4.16	11.88	10.41	10.60	7.92	4.83	5.11	66.68
Morovis	.....	9.13	.....	.....	.....	.....	4.55	10.65	.....	.....	.....	.....	.....
Ponce	0.09	1.58	0.25	0.03	3.17	2.15	2.20	0.95	6.35	9.37	3.46	2.08	31.68
Rio Blanco	3.04	3.91	4.12	1.27	13.00	12.32	7.34	9.83	12.95	9.90	4.74	10.36	92.78
Rio Piedras	3.89	3.16	3.11	1.70	5.40	8.15	4.11	6.47	7.33	8.26	5.53	9.22	66.33
Sabana Grande	.....	.....	.....	.....	.....	.....	.....	.....	.....	11.81	20.04	.....	.....
San German	.....	3.47	2.16	2.55	12.06	1.10	5.16	3.26	8.16	10.65	8.86	7.80	.....
*San Juan	3.64	2.82	1.80	0.94	4.97	6.08	4.29	5.50	4.80	5.12	4.97	7.10	52.03
San Lorenzo	1.41	3.38	1.13	0.96	5.37	7.03	2.43	1.33	11.89	11.66	2.89	5.73	55.21
San Salvador	2.82	5.33	2.49	1.39	15.54	3.57	7.19	4.00	8.91	12.23	4.88	8.37	76.72
San Sebastian	.....	.....	.....	.....	.....	.....	.....	.....	.....	14.89	4.00	5.13	.....
Santa Isabel	0.23	2.27	0.19	0.00	3.59	2.04	1.49	0.71	2.63	4.12	2.60	1.43	21.30
Vieques	1.08	1.58	1.74	0.40	3.10	6.77	6.42	2.43	2.49	7.58	3.19	6.54	43.32
Yabucoa	2.13	2.31	0.97	1.83	6.81	6.90	5.17	.....	.....	.....	.....	.....	.....
Yauco	0.15	1.85	1.06	0.44	8.98	0.81	2.55	3.53	4.76	7.83	7.45	4.47	43.88
New Brunswick.													
St. Johns	4.17	4.10	2.97	4.33	2.96	1.43	2.98	4.07	4.72	4.55	5.10	5.44	46.52

MONTHLY AND SEASONAL SNOWFALL, 1907–1908.

NOTE.—Leaders under heading of months indicate no snow; under annual, report incomplete; T., a trace; *, no report.

[Inches and tenths.]

State and station.	1907.				1908.					Annual.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Alabama.										
Anniston					T.	T.				T.
Asheville			T.	0.7	7.4	14.8	1.0			22.9
Bermuda										0.0
Birmingham						T.				T.
Decatur					T.	T.		T.		T.
Florence					0.5	0.4		T.		0.9
Greensboro						T.				T.
Hamilton					T.					T.
Mobile										0.0
Montgomery										0.0
Newbern						T.				T.
Oneonta			T.	T.	T.	T.				T.
Union Springs										0.0
Valley Head						T.				T.
Arizona.										
Buckeye										0.0
Casa Grande										0.0
Congress			2.0			5.0				7.0
Flagstaff		0.2	8.2	4.0	14.8	19.1	8.4	4.5	10.0	69.2
Fort Apache			T.		1.5	9.0	T.			10.5
Jerome			6.0	T.	2.0	7.0				15.0
Maricopa										0.0
Phoenix										0.0
Prescott			1.5	1.0	5.5	13.0	4.0	1.0	3.0	29.0
Tucson						4.0				4.0
Arkansas.										
Amity			T.		T.	T.				T.
Bentonville			T.	5.2	10.0	8.4	0.5			24.1
Conway				T.	T.	T.				T.
Corning			T.	0.6	1.2	T.				1.8
Fort Smith			T.	T.	T.	T.				T.
Hardy			T.	T.	2.0	0.5		T.		2.5
Helena										0.0
Jonesboro										0.0
Little Rock						T.		T.		T.
Malvern					T.	T.				T.
Newport					T.	T.				T.
California.										
Cedarville			5.0	8.5	6.5	10.0	14.0		5.0	49.5
Delta				8.5	T.	3.5				12.0
Fordyce Dam			6.0	104.0	44.0	58.0	79.0	3.0	28.0	322.0
Georgetown				2.0	5.0	2.5				9.5
Greenville				19.0	4.0	40.5	29.5		3.0	96.0
Independence					12.2	4.3	1.0			17.5
Lick Observatory				T.	(*)	7.5	(*)			
Lodi										0.0
Los Angeles										0.0
Mohave					(*)	(*)				
North Bloomfield				8.0	7.5	13.5	35.2		4.0	68.2
Quincy				10.0	3.0	38.2	30.0		T.	81.2
Red Bluff										0.0
Sacramento				6.5						6.5
San Francisco										0.0
San Jose										0.0
Summerdale			1.0	26.0	30.0	49.0	(*)	11.0	6.0	
Susanville				27.0	T.	18.0	12.0		2.0	59.0
Truckee			3.0	64.0	15.0	25.8	39.0	T.	12.0	158.8
Colorado.										
Boulder	1.0		6.2	2.1	10.0	1.5	3.8	5.5	8.0	38.1
Breckenridge		T.	T.	39.0	14.5	3.5	7.5	43.0	4.0	111.5
Cheyenne Wells			T.	(*)	T.	5.0			T.	

MONTHLY AND SEASONAL SNOWFALL, 1907-1908—Continued.

State and station.	1907.				1908.					Annual.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Colorado—Continued.										
Colorado Springs	T.	.....	5.5	1.0	1.5	3.7	2.7	2.6	2.0	19.0
Denver	1.5	.....	7.5	6.1	7.8	1.1	2.1	3.5	10.0	39.6
Fort Collins	1.5	.....	5.5	T.	1.0	0.4	1.5	0.7	11.5	22.1
Grand Junction	.....	.....	T.	4.0	5.0	6.0	T.	T.	.....	15.0
Hoehne	.....	.....	6.5	6.0	T.	12.0	4.0	.....	.....	28.5
Lake Moraine	.....	8.0	6.0	10.0	10.0	19.0	20.0	16.0	(*)	.....
Lamar	.....	.....	T.	5.0	2.0	T.	3.0	.....	.....	10.0
Las Animas	.....	.....	1.0	.....	2.0	.....	.....	.....	.....	3.0
Longs Peak	.....	.....	8.0	16.0	9.0	3.0	13.0	7.0	12.0	68.0
Meeker	.....	.....	3.0	20.0	6.0	6.0	4.5	2.0	T.	41.5
Pagoda	.....	.....	.....	38.0	.....	12.0	16.0	8.0	.....	74.0
Pueblo	.....	.....	0.8	0.3	2.3	5.2	1.2	T.	T.	9.8
Rocky Ford	.....	.....	T.	4.0	3.0	6.0	T.	.....	.....	13.0
Sagauche	.....	.....	4.0	5.0	0.5	11.0	(*)	(*)	(*)	.....
Salida	.....	2.0	7.0	3.0	2.5	6.2	6.0	1.5	7.0	35.2
San Luis	.....	.....	6.0	3.7	4.0	9.0	1.3	4.1	2.5	30.6
Trinidad	.....	.....	(*)	(*)	5.0	(*)	2.0	0.5	.....	.....
Wray	.....	.....	1.2	3.5	1.5	2.5	0.5	.....	T.	9.2
Connecticut.										
Canton	.....	.....	.....	12.5	8.5	20.0	4.5	.....	.....	45.5
Hartford	.....	.....	0.2	13.1	6.4	18.6	2.6	T.	.....	40.9
Hawleyville	.....	.....	4.0	8.0	6.0	16.5	3.0	2.0	.....	39.5
New Haven	.....	.....	T.	8.4	7.8	20.0	7.8	T.	T.	44.0
Southington	.....	.....	0.5	11.5	4.5	16.0	6.2	0.5	.....	39.2
West Simsbury	.....	.....	T.	12.0	8.0	26.0	6.0	1.0	.....	53.0
Delaware.										
Millsboro	.....	.....	T.	T.	8.0	3.0	T.	.....	.....	11.0
Seaford	.....	.....	0.5	T.	6.0	2.5	0.2	.....	.....	9.2
District of Columbia.										
Washington	.....	.....	T.	1.9	2.8	13.6	T.	T.	.....	18.3
Florida.										
Jacksonville	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.0
Pensacola	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.0
Tampa	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.0
Georgia.										
Adairsville	.....	.....	T.	T.	T.	T.	.....	.....	.....	T.
Americus	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.0
Atlanta	.....	.....	.....	T.	2.5	T.	.....	.....	.....	2.5
Augusta	.....	.....	.....	T.	.....	.....	.....	.....	.....	T.
Clayton	.....	.....	.....	T.	2.0	5.5	.....	.....	.....	7.5
Covington	.....	.....	.....	.....	3.7	T.	.....	.....	.....	3.7
Dahlonega	.....	.....	.....	T.	T.	5.0	.....	.....	.....	5.0
Harrison	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.0
Macon	.....	.....	.....	.....	T.	.....	.....	.....	.....	T.
Marshallville	.....	.....	.....	.....	T.	.....	.....	.....	.....	T.
Putnam	.....	.....	.....	.....	(*)	(*)	(*)	.....	.....	.....
Savannah	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.0
Talbotton	.....	.....	.....	.....	3.0	.....	.....	.....	.....	3.0
Idaho.										
Blackfoot	.....	.....	2.0	12.0	11.0	9.0	4.0	T.	2.0	40.0
Boise	.....	.....	0.7	2.1	0.4	4.3	1.0	T.	.....	8.5
Chesterfield	.....	.....	2.0	19.5	8.0	4.0	6.0	T.	2.0	41.5
Lakeview	.....	.....	T.	6.5	23.6	17.0	26.0	T.	.....	73.1
Lewiston	.....	.....	.....	T.	0.2	0.5	T.	T.	.....	0.7
Lost River	.....	.....	1.0	6.0	6.5	2.0	1.0	.....	T.	16.5
Moscow	.....	.....	T.	5.3	6.7	11.3	5.8	0.5	.....	29.6
Murray	.....	.....	T.	11.0	40.0	32.0	24.0	2.0	.....	109.0
Oakley	.....	.....	T.	T.	5.0	2.0	.....	.....	4.5	11.5
Payette	.....	.....	T.	5.7	T.	1.0	T.	.....	.....	6.7
Pocatello	.....	.....	1.2	8.8	6.1	12.4	3.2	0.4	T.	32.1
St. Maries	.....	.....	T.	10.0	12.0	10.0	5.5	T.	.....	37.5

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	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Illinois.										
Albion				1.0	2.0	5.2	3.0			11.2
Alexander			T.	10.5	6.5	11.0				28.0
Ashton	(*)	(*)	(*)	(*)	4.0	18.0				
Bloomington			T.	9.7	7.7	13.5				30.9
Cairo			T.	0.9	1.3	1.2	T.			3.4
Cambridge			0.5	3.0	7.0	20.5	T.	(*)	(*)	
Carlinville			T.	9.0	7.0	16.0	1.0	T.		33.0
Charleston			0.1	5.2	1.8	24.0	T.			31.1
Chicago			3.0	12.8	13.2	19.8	0.1	T.		48.9
Cobden			T.	(*)		2.8	T.			
Greenville			T.	8.6	4.5	14.5				27.6
Joliet		T.	1.5	12.1	6.2	12.0	T.	T.		31.8
La Salle			1.6	6.6	6.2	14.8	0.2	T.		29.4
Ottawa			2.6	4.7	6.1	5.0	T.	T.		18.4
Palestine			T.	(*)		10.0				
Peoria			T.	2.5	3.4	12.3	T.	T.		18.2
Rantoul		T.		9.1	4.0	19.0	T.			32.1
Riley			1.2	6.0	7.2	15.1	T.	T.		29.5
Springfield			T.	7.0	7.5	17.2		T.		31.7
Indiana.										
Bluffton			1.0	2.3	3.3	10.5				17.1
Butlerville			1.5	3.5		10.0	4.5	2.0		
Cambridge City				2.0	T.	11.0	2.0			
Evansville			T.	1.1	0.9	7.9	2.5			12.4
Greensburg		T.	3.0	4.7	0.9	13.4	3.5	T.		25.5
Indianapolis			1.4	1.5	1.6	11.1	T.			15.6
Kokomo		T.	1.0	2.0	1.5	18.0	T.	T.		22.5
Lafayette			T.	6.8	0.9	14.0	T.	T.		21.7
Laporte		T.	4.8	18.9	9.6	18.5	T.	0.1	T.	51.9
Marengo		T.	T.	2.5	0.1	9.0	2.0	T.		13.6
Markle			T.	6.0	2.5	18.0	3.0			29.5
Richmond			0.5	0.7	0.8	7.2	3.0	0.2		12.4
Scottsburg	(*)	(*)	1.0	2.0	T.	9.5	5.0	T.		
South Bend			6.5	24.0	13.5	35.5	T.			
Terre Haute			1.0	2.0	T.	8.0				11.0
Vevay			T.	2.5	0.5	7.0	T.	3.0		13.0
Indian Territory.										
[Now Oklahoma.]										
Iowa.										
Algona			1.0	9.0	4.0	10.0		T.		
Alta			1.3	7.9	1.5	11.5	2.2	T.		
Ames			0.9	3.8	5.5	3.0	T.			
Atlantic			T.	1.5	2.2	6.0		T.		
Britt			1.7	5.8	4.2	4.3	2.5	0.4		
Cedar Rapids			1.0	1.5	4.2	9.5	T.	T.		
Chariton			1.0	3.0	3.0	5.0		T.		
Charles City			1.5	7.6	5.7	12.5	1.4	T.		28.7
Clarinda			T.	2.9	2.2	15.2		T.		
Corning			0.2	4.2	8.0	8.5		T.		
Davenport			0.3	2.0	8.1	13.9	T.		T.	24.3
Delaware			3.0	4.5	6.1	5.0				
Des Moines		T.	3.0	4.3	6.0	10.4	T.	T.		23.7
Dubuque			2.1	3.8	7.9	13.6	T.	0.1		27.5
Fayette			2.4	6.0	9.2	9.5	0.5	T.		
Humboldt			1.0	8.0	4.0	5.5				
Independence			0.5	4.5	2.0	8.5		0.7		
Iowa City			0.5	2.0	5.2	16.0				
Iowa Falls			1.0	6.0	3.5	14.4	1.3	T.		
Keokuk			T.	3.6	5.0	13.5		T.		22.1
Keosauqua			T.	2.0	5.5	9.2		T.		
Logan			1.5	3.5	6.0	17.0	T.	1.0		
Sioux City			0.3	6.4	2.1	6.7	1.2	0.5	T.	17.2
Storm Lake			0.8	7.6	1.4	12.3	0.5	0.4		
Thurman			T.	1.5	5.1	13.5	T.	T.		
Waverly			(*)	6.6	5.2	9.1		T.		

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	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Kansas.										
Burlington			T.	T.	T.	T.		T.		T.
Colby			0.3	9.0	1.1	2.2	T.		T.	12.3
Columbus			0.1	8.8	4.2	6.1	0.2	T.		19.4
Concordia			T.	6.1	0.1	2.0				8.2
Dodge			0.4	7.5	0.6	5.6	0.8			14.9
Emporia			T.	1.0	T.	1.0				1.0
Fall River			T.	1.0	T.	1.5	T.			2.5
Frankfort			T.	3.5	0.2	3.2				6.9
Garden City			0.1	18.5	1.5	5.0	0.5			25.6
Grenola			T.	T.	T.	1.0			T.	1.0
Horton			T.	2.0	T.	6.0				8.0
Hutchinson				5.0	T.	0.3	T.			5.3
Independence			T.	2.5	1.0	2.6	1.0			7.1
Iola			T.	5.6	0.5	1.2	T.			7.3
Lakin				17.0	2.0	3.0				22.0
McPherson				5.0	T.	T.				5.0
Manhattan			T.	5.2	T.	1.7		T.		6.9
Marion				3.0	0.5	1.0	T.			
Minneapolis			T.	5.0	T.	0.5				5.5
Moran			T.	4.2	T.	4.0	T.	T.		8.2
Ness City			(*)	(*)	(*)	(*)	T.		T.	
Pratt				(*)	T.	3.1				
Rome				2.0		3.0	T.			5.0
Sedan				1.5		4.0	3.7			9.2
Topeka			T.	2.9	0.3	1.8				5.0
Wichita			T.	1.2	T.	0.8	T.			2.0
Kentucky.										
Alpha			T.	2.0	T.	T.				2.0
Bowling Green			T.	T.	1.6	0.7	0.3	1.0	T.	3.6
Catlettsburg			T.	T.	T.	2.0	1.0	T.	T.	3.0
Earlington				0.5	1.0	1.0				2.5
Edmonton			0.1	2.6	1.3	1.1		0.2		5.3
Eubank			T.	1.6	1.0	5.5	T.		T.	8.1
Falmouth				0.5	T.	2.5	0.5	1.0		4.5
Irvington			T.	1.0	T.	1.5	T.	2.0		4.5
Lexington			0.1	2.4	1.7	6.0	3.0	2.5		15.7
Louisville		T.	T.	0.5	0.3	4.7	1.6	0.4		7.5
Paducah				1.0	0.8	0.5				2.3
Scott			0.1	2.8	0.6	2.2	4.0	5.3		15.0
Williamsburg			2.5	T.	1.5	3.5	T.			7.5
Louisiana.										
Collinston			T.							T.
Monroe			T.							T.
Shreveport			T.		T.					T.
Maine.										
Bar Harbor		T.	1.0	9.5	11.5	18.5	15.0	5.0		60.5
Eastport		0.9	0.3	14.7	18.4	17.8	25.2	14.9		92.2
Farmington			3.0	8.0	5.5	32.0	16.5	7.5		
Gardiner		T.	4.0	6.8	4.3	20.2	6.8	2.5		44.6
Lewiston		T.	2.6	7.7	3.2	32.2	9.1	6.0		60.8
Mayfield		T.	4.0	13.0	12.5	(*)	(*)	(*)	(*)	
Orono		(*)	1.0	7.7	10.8	21.2	17.0	6.2		63.9
Portland			2.4	8.1	1.6	23.5	9.7	4.5		49.8
Rumford Falls		0.5	2.5	7.0	6.0	36.4	9.2	5.4		67.0
Winslow			2.0	4.0	4.0	21.0	9.0	1.0		41.0
Maryland.										
Baltimore			T.	2.1	2.6	12.1	0.5	T.		17.3
Cumberland		T.	T.	6.5	15.5	24.0		T.	T.	46.0
Chewsville			1.5	8.0	8.2	15.5	T.	T.	T.	33.2
Deer Park			6.0	22.5	38.0	36.0		2.5	0.5	105.5
Easton				T.	5.1	1.0				6.1
Frederick			1.0	4.1	1.4	17.7	T.	T.		
Monrovia			1.0	1.5	0.8	9.6	T.			12.9

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Massachusetts.										
Amherst	.....	.....	1.0	7.5	1.5	20.0	4.5	T.	.....	34.5
Bedford	.....	.....	T.	13.2	3.2	15.5	6.5	0.5	.....	38.9
Boston	.....	.....	.....	7.0	4.2	9.3	4.8	1.0	.....	26.3
Concord	.....	.....	T.	12.0	3.9	12.7	5.1	0.8	.....	34.5
Fitchburg	.....	T.	3.5	11.0	5.0	23.0	7.0	1.0	.....	50.5
Groton	.....	.....	6.0	17.0	10.0	20.0	7.0	2.0	.....	62.0
Hyannis	.....	.....	2.0	17.0	12.5	5.0	3.0	.....	.....	39.5
Jefferson	.....	.....	4.0	13.5	8.0	31.8	10.0	.....	.....	67.3
Nantucket	.....	.....	T.	6.1	12.6	3.6	0.4	T.	.....	22.7
Plymouth	.....	.....	T.	6.0	7.0	7.5	2.0	0.5	.....	23.0
Worcester	.....	.....	3.1	11.5	7.3	22.1	5.0	T.	.....	49.0
Michigan.										
Adrian	.....	.....	0.5	8.0	11.0	(*)	.....	(*)	(*)	.....
Alma	.....	.....	T.	18.5	20.0	35.0	6.0	T.	T.	79.5
Alpena	.....	T.	3.6	15.0	13.3	25.8	10.3	3.8	T.	71.8
Ann Arbor	.....	.....	5.5	10.1	4.3	19.3	1.0	T.	.....	40.2
Arbela	T.	.....	0.5	26.5	12.0	32.0	2.0	T.	0.5	73.5
Ball Mountain	.....	1.7	1.5	25.8	9.4	31.1	1.1	T.	T.	70.6
Battle Creek	.....	.....	0.5	30.0	8.0	24.5	T.	T.	T.	63.0
Calumet	T.	T.	18.5	19.5	11.5	21.9	19.1	8.5	T.	99.0
Charlevoix	.....	.....	2.0	9.0	.....	26.0	.....	3.0	(*)	.....
Cheboygan	.....	.....	6.0	22.0	13.0	41.0	16.0	4.0	.....	102.0
Detroit	.....	T.	2.5	13.0	12.2	38.4	1.8	0.1	T.	68.0
Escanaba	.....	T.	1.1	8.4	6.4	23.7	26.9	4.5	0.2	71.2
Eloise	.....	T.	3.0	11.0	4.8	35.0	T.	0.5	T.	54.3
Grand Haven	.....	.....	1.3	19.2	15.2	20.9	2.1	0.1	T.	58.8
Grand Rapids	.....	.....	T.	13.8	11.7	17.6	0.2	0.1	T.	43.4
Harrisville	.....	.....	3.0	30.2	30.0	34.5	16.5	0.3	3.0	117.5
Houghton	T.	T.	13.6	13.7	11.5	21.9	19.1	8.5	0.3	88.6
Ishpeming	.....	T.	20.5	13.5	21.0	49.0	28.2	12.0	4.0	148.2
Ivan	.....	T.	5.0	16.5	21.5	.....	8.5	0.5	.....	.....
Lansing	.....	(*)	1.7	21.8	9.6	24.2	3.2	T.	1.1	.....
Mancelona	.....	.....	6.0	6.4	11.5	19.5	(*)	T.	4.0	.....
Marquette	.....	1.0	16.7	13.7	21.5	34.9	33.4	9.5	1.2	131.9
Olivet	.....	T.	2.2	27.6	15.5	23.2	0.8	0.1	0.2	69.6
Port Austin	.....	.....	T.	12.8	13.0	(*)	4.0	(*)	.....	.....
Port Huron	.....	.....	0.3	18.6	14.0	22.1	1.6	T.	T.	56.6
Sault Ste. Marie	T.	T.	7.6	6.2	8.1	24.7	7.7	3.6	.....	57.9
Thornville	.....	5.0	8.0	30.0	19.0	50.0	6.0	T.	T.	118.0
Minnesota.										
Albert Lea	.....	T.	T.	9.0	5.0	8.0	2.0	T.	.....	24.0
Alexandria	.....	.....	0.5	4.0	3.0	5.0	17.0	3.0	.....	32.5
Bird Island	.....	.....	T.	5.2	1.7	2.5	8.6	4.8	T.	22.8
Caledonia	.....	.....	3.5	6.5	5.0	7.0	2.5	T.	T.	24.5
Collegeville	.....	.....	0.1	4.8	4.5	3.5	21.8	2.0	T.	36.7
Crookston	.....	.....	0.2	4.0	1.5	9.2	15.0	8.0	.....	37.9
Duluth	T.	T.	1.0	7.3	4.1	8.8	15.1	7.0	T.	43.3
Detroit City	.....	T.	2.5	13.0	2.0	10.0	18.0	5.0	T.	50.5
Farmington	.....	T.	1.2	9.0	8.0	7.0	16.0	10.0	T.	51.2
Fergus Falls	.....	.....	0.7	6.7	2.9	17.2	17.1	2.6	T.	47.2
Grand Meadow	.....	.....	4.5	12.0	4.0	4.2	3.5	4.0	.....	32.2
Hallock	.....	(*)	1.5	(*)	2.0	7.0	10.0	4.0	.....	.....
Long Prairie	.....	.....	T.	3.2	2.6	6.0	23.2	3.2	T.	38.2
Luverne	.....	.....	1.5	6.2	3.0	11.5	10.5	0.5	T.	33.2
Minneapolis	.....	.....	0.3	7.3	8.0	10.6	14.3	11.7	T.	52.2
Montevideo	.....	.....	1.0	4.0	4.0	6.0	14.5	3.8	T.	33.3
Moorhead	.....	.....	1.3	6.1	1.6	15.8	15.7	6.0	T.	46.5
Morris	.....	.....	T.	4.0	3.0	9.0	13.5	4.0	.....	33.5
Mount Iron	T.	2.0	3.8	5.5	2.1	12.5	18.5	3.0	2.0	49.4
New Ulm	.....	.....	T.	5.8	5.5	5.0	8.5	6.0	T.	30.8
Park Rapids	T.	T.	1.4	8.5	2.7	15.0	16.4	3.4	0.3	47.7
Pokegoma Falls	.....	.....	4.2	7.1	5.7	8.7	19.1	1.7	0.3	46.8
Reeds	.....	.....	(*)	4.1	3.3	8.8	7.8	4.0	.....	.....
St. Paul	.....	.....	0.3	5.3	4.7	5.7	11.5	12.0	T.	39.5
Sandy Lake Dam	.....	T.	3.3	6.1	3.8	12.4	24.8	3.0	.....	53.4
Winnibigoshish	.....	.....	3.4	6.4	5.0	13.6	18.6	2.8	0.2	50.0

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	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Mississippi.										
Austin					T.	T.				T.
Meridian			T.							
Vicksburg						T.				T.
Missouri.										
Birch Tree				0.5	7.0	4.0	7.0			18.5
Brunswick			T.	7.0	1.6	4.0				12.6
Columbia			T.	7.0	6.5	14.9				28.4
Conception			T.	1.0	0.5	4.0		T.		5.5
Fayette			T.	5.0	5.5	4.1				14.6
Gallatin			0.1	1.5	0.5	6.0				8.1
Hannibal			T.	4.4	9.3	11.9				25.6
Harrisonville			0.2	2.3	1.5	3.7				7.7
Houston				7.0	15.0	6.0	4.0			32.0
Ironton			T.	3.0	9.2	8.5	5.0	T.		25.7
Kansas City			T.	3.6	0.1	4.6				8.3
Lamar			T.	6.5	6.5	2.0	T.			15.0
Lebanon				10.5	16.5	6.0				33.0
Marble Hill				1.0	2.0	T.	3.0			6.0
Neosho			T.	3.5	9.0	5.0	T.			17.5
Oakfield			T.	7.1	7.0	6.5	4.0	T.		24.6
St. Louis			0.1	6.5	6.0	4.4	2.7			19.7
Springfield			T.	8.0	8.4	6.7	1.5			24.6
Sublett			T.	2.0	3.0	5.0		T.		10.0
Montana.										
Adel			T.	5.0	9.5	10.5	17.0	3.0		45.0
Butte			1.0	2.4	5.0	7.5	9.0	4.0		28.9
Crow Agency			(*)	6.0	0.5	9.0	16.0		(*)	
Dillon			2.6	3.1	9.4	4.3	15.0	T.	6.0	40.4
Glendive				5.0	5.0	14.0	(*)	(*)	12.0	
Havre	0.1		0.2	1.9	1.6	7.5	16.9	0.1		28.3
Helena	1.8		0.5	2.1	7.4	5.1	8.1	2.5		27.5
Kalispell			0.4	8.1	16.2	4.6	7.3	0.9		37.5
Miles City			0.2	2.3	5.7	5.8	11.7	1.5	22.0	49.2
Ovando				17.0	10.0	10.0	12.5	1.0		
Troy			13.4	(*)	31.0	17.0	6.0	T.		
Utica		T.	T.	T.	5.5	5.2	9.5	2.0		22.2
Nebraska.										
Agee										
Albion		(*)	T.	(*)	4.0	9.0		(*)	(*)	
Alliance		(*)	(*)	4.0	3.0	T.	1.0	T.	0.8	
Ashland			T.	1.2	3.8	15.8	T.	T.		20.8
Auburn			T.	1.8	2.0	10.2				14.0
Beatrice			T.	5.0	3.0	14.0				22.0
Beaver			1.0	8.5	2.3	6.0	0.4			18.2
Calloway	(*)		T.	4.0	T.	T.		T.	T.	
Culbertson			1.5	(*)	2.0	0.8	0.2		1.4	
Dawson			T.	2.0	0.5	4.5		T.		7.0
Fairmont				3.0	5.5	12.0		T.		20.5
Geneva			T.	4.5	5.5	9.0		T.		19.0
Genoa			T.	5.0	1.5	5.2	0.5	1.0		13.2
Hartington			T.	11.0	2.5	9.5	3.0			
Hay Springs			1.0	4.5	1.5	1.0	5.0	2.5		
Kearney			(*)	4.2	1.0	4.5	0.5	T.		
Kimball			5.0	4.0	1.0	2.0	4.0	T.	8.0	24.0
Kirkwood			T.	5.0	0.6	0.7		0.5	T.	
Lincoln			T.	2.2	4.2	15.2		T.		21.6
Norfolk			0.2	4.5	2.8	8.0	0.8	0.2		16.5
North Loup			T.	6.8	0.2	6.2	0.2	T.		13.4
North Platte			2.6	7.1	1.5	4.9	1.2	T.	1.6	18.9
Omaha			0.2	2.0	3.7	15.3	T.	T.		21.2
Valentine			0.3	5.7	1.6	3.4	6.2	3.1	4.5	24.8
Westpoint			(*)	(*)	1.5	12.0	T.	T.		

MONTHLY AND SEASONAL SNOWFALL, 1907–1908—Continued.

State and station.	1907.				1908.					Annual.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Nevada.										
Elko	.....	.....	(*)	(*)	10.0	5.5	6.5	.....	4.0	.....
Golconda	.....	(*)	2.0	7.0	2.0	0.5	.....	.....	.....	11.5
Halleck	(*)	.....	2.1	17.1	7.0	8.0	4.5	.....	5.0	.....
Humboldt	.....	.....	0.5	(*)	2.0	.....	.....	(*)	.....	.....
Lovelocks	(*)	(*)	(*)	(*)	(*)	.....	T.	.....	.....	.....
Mill City	.....	.....	6.0	8.0	5.0	0.1	.....	.....	[1] 5.0	24.1
Palmetto	T.	.....	T.	3.0	33.0	41.0	4.0	(*)	(*)	.....
Potts	3.0	1.0	3.5	10.5	4.5	13.0	1.0	0.5	4.0	41.0
Reno	.....	.....	0.1	2.4	1.9	3.4	3.8	T.	[2] T.	11.2
Tecoma	.....	.....	T.	3.0	6.0	8.0	2.0	.....	6.0	25.0
Tonapah	.....	.....	0.3	2.6	10.7	10.5	2.0	2.0	5.0	34.1
Winnemucca	.....	.....	4.0	6.2	2.7	2.0	1.2	.....	[3] 3.4	19.5
New Hampshire.										
Bethlehem	(*)	6.5	8.0	3.0	18.5	15.0	10.0	2.0	1.0	.....
Brookline	.....	.....	3.2	11.0	4.5	26.0	3.6	1.5	.....	49.8
Concord	.....	.....	1.7	7.7	3.8	28.3	7.6	7.5	T.	46.6
Grafton	.....	T.	4.0	5.0	2.0	37.0	8.0	4.0	.....	60.0
New Jersey.										
Asbury Park	.....	T.	T.	0.2	15.0	8.5	3.0	T.	.....	26.7
Atlantic City	.....	.....	T.	T.	8.0	2.8	2.0	T.	.....	12.8
Belvidere	.....	.....	8.8	2.3	5.0	16.0	4.8	.....	.....	36.9
Bridgeton	.....	.....	T.	T.	12.0	8.0	3.0	T.	.....	23.0
Cape May	.....	.....	0.5	T.	22.0	4.6	3.0	.....	.....	30.1
Dover	.....	.....	6.0	4.5	5.7	23.7	4.5	.....	.....	44.4
New Brunswick	.....	T.	2.0	3.0	11.1	15.5	5.0	.....	.....	36.6
Sussex	.....	T.	6.0	3.5	6.5	15.5	5.5	.....	.....	37.0
New Mexico.										
Albert	.....	.....	2.0	2.0	T.	2.0	.....	.....	.....	6.0
Albuquerque	.....	.....	.....	.....	.....	2.0	.....	.....	.....	2.0
Fort Union	.....	.....	T.	T.	1.0	T.	T.	T.	.....	1.0
Las Vegas	.....	.....	7.7	1.5	1.0	12.5	.....	0.5	.....	23.2
Roswell	.....	.....	0.5	1.5	T.	0.4	.....	.....	.....	2.4
Santa Fe	.....	.....	1.7	3.0	3.5	7.6	0.6	5.9	1.7	24.0
New York.										
Adams	T.	2.5	12.0	47.0	35.0	2.9	6.5	5.0	9.0	.....
Albany	.....	0.1	6.5	10.6	5.1	20.6	5.7	0.4	.....	49.0
Baldwinsville	.....	T.	4.4	17.0	23.0	23.0	13.0	13.0	.....	93.4
Bedford	.....	.....	1.0	9.2	9.0	9.5	6.3	.....	.....	35.0
Binghamton	.....	1.0	11.2	11.2	17.3	19.1	9.3	1.1	1.0	71.2
Bouckville	.....	.....	8.5	14.0	23.0	29.0	9.0	6.0	2.0	91.5
Buffalo	.....	T.	0.3	13.8	13.1	36.1	2.1	4.6	0.3	70.3
Canton	.....	T.	5.4	20.1	19.3	27.5	7.5	2.1	1.5	83.4
Carmel	.....	.....	1.5	(*)	10.0	15.0	8.0	0.5	.....	.....
Cooperstown	.....	.....	10.0	14.0	15.0	24.5	9.0	4.0	T.	76.5
Franklinsville	T.	2.0	6.2	20.7	19.3	29.8	2.1	7.0	5.0	92.1
Glens Falls	.....	.....	3.5	10.3	11.5	48.7	7.0	1.2	.....	82.2
Gloversville	.....	.....	5.0	16.3	18.3	35.5	13.3	4.0	T.	92.4
Ithaca	.....	0.3	4.2	18.3	20.9	13.8	6.1	4.5	1.0	69.1
Jamestown	.....	T.	11.0	16.5	14.5	32.0	T.	9.0	5.0	88.0
Little Falls	.....	T.	5.0	20.0	14.0	31.0	4.0	3.0	.....	77.0
Lowville	.....	.....	5.0	20.0	30.0	26.0	6.0	(*)	.....	.....
Middletown	.....	.....	3.0	12.0	4.0	22.0	(*)	(*)	.....	.....
New Lisbon	.....	T.	11.0	13.0	15.0	25.0	7.0	7.0	1.0	79.0
New York	.....	.....	T.	4.4	10.6	13.7	3.5	T.	.....	.....
North Hammond	.....	.....	4.5	12.0	(*)	(*)	(*)	(*)	(*)	.....
Oswego	.....	T.	1.1	31.4	12.1	29.0	7.4	0.7	T.	81.7
Oxford	.....	.....	12.5	24.2	28.0	27.0	10.0	3.5	T.	105.2
Rochester	.....	.....	2.2	11.6	16.5	19.8	7.9	(*)	3.0	.....
Saranac Lake	.....	(*)	9.2	(*)	16.4	(*)	(*)	4.5	5.0	.....
Setauket	.....	.....	T.	8.5	4.5	11.0	3.5	6.3	.....	33.8
Syracuse	.....	T.	5.3	13.8	23.3	16.3	9.8	1.9	1.4	71.8

[1] Includes 5.0 which fell on June 3. [2] Includes T. which fell on June 2–3. [3] Includes 3.1 which fell on June 3.

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State and station.	1907.				1908.					Annual.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
North Carolina.										
Asheville			T.	0.7	4.4	14.8	1.0			20.9
Charlotte				1.8	(*)	2.1	0.9			
Edenton				4.0	T.		6.0			
Hatteras				T.	0.5	T.	T.			0.5
Henderson			T.			2.0	5.0			
Lumberton				3.0		T.	1.5			
Monroe				4.0						
Patterson			T.	2.0	4.5	17.6	1.5			25.6
Raleigh			T.	2.6	T.	0.1	2.3			5.0
Scotland Neck				5.0		0.5	5.0			
Southern Pines				0.2			6.0		(*)	
Tarboro				4.5	T.	0.5	4.0			
Weldon			T.	2.8	0.3	0.8	3.8			
Wilmington				0.4	(*)	(*)	T.			
North Dakota.										
Berlin	(*)	(*)	(*)	(*)	(*)	10.0	20.0	(*)	(*)	
Bismarck		1.2	3.6	3.2	1.2	10.2	17.2	4.8	T.	41.4
Devils Lake		0.6	1.6	3.9	1.0	18.2	14.2	3.4	0.1	43.0
Dickinson			T.	2.0	2.8	7.2	11.4	12.2	3.7	39.3
Forman			1.0	4.8	4.0	7.0	10.0			
Fort Yates			T.	0.4	1.3	2.2	10.4	(*)	(*)	
Fullerton			0.3	2.1	3.9	9.6	16.8	3.3		36.0
McKinney			2.5	7.0	0.5	5.0	8.0	4.5	1.0	28.5
Mayville	(*)	T.	1.7	1.0	8.0	15.0	15.0	4.5		
Medora			0.2	2.5	3.0	11.0	15.0		3.0	
Melville			T.	4.0	2.0	8.5	12.0			
Napoleon			T.	1.5	1.0	2.5	9.0	6.0		20.0
Oakdale			(*)	2.0	4.0	11.0	19.0	(*)	(*)	
University						14.0	9.0			
Williston			T.	2.5	0.4	3.9	6.6	4.3	6.4	24.1
Ohio.										
Akron		T.	T.	3.0	8.8	18.6	2.2	4.3	3.3	40.2
Cincinnati			T.	2.5	0.6	3.2	1.9	1.5		9.7
Cleveland	T.	T.	1.3	12.0	15.1	30.5	3.6	2.4	0.1	65.0
Columbus		T.	T.	2.5	3.0	4.3	1.6	2.4		13.8
Dayton			0.1	2.4	0.9	6.3	2.7	T.		12.4
Defiance			0.1	14.8	4.9	25.3	T.	T.	T.	45.1
Garrettsville			1.0	7.5	7.2	21.0	5.0	7.0	0.5	49.2
Gratiot		0.5	T.	7.2	6.2	8.9	3.2	6.0	T.	32.0
Jacksonburg			2.0	1.0	0.2	7.0	4.5	2.0		16.7
McConnelsville		0.1		2.7	5.3	6.7	2.0	0.8		17.6
Marietta				1.7	1.4	2.7	0.5	T.		6.3
Marion				5.0	6.4	10.4	2.1	T.		23.9
Medina			T.	4.0	0.2	11.0	6.0	3.0	T.	24.2
Millport			0.2	4.2	6.0	11.2	2.8	5.0	0.5	29.9
Napoleon		T.	0.5	3.8	5.5	13.0		T.	T.	22.8
New Waterford			0.5	9.0	3.0	8.0	1.0	6.0	T.	27.5
Oberlin			T.	5.2	5.5				T.	
Pomeroy		(*)		1.0	0.2		T.	T.		
Portsmouth			T.	2.1		1.8	T.	T.		
Rockyridge		T.	T.	3.5	11.0	13.2	T.	T.	T.	27.7
Sandusky			0.1	5.1	10.1	15.8	0.1	0.2	T.	31.4
Shenandoah				4.2	12.1	11.3	3.5	2.3	T.	33.4
Sidney			0.3	4.3	2.9	6.4		T.		13.9
Toledo			T.	6.7	8.0	22.2	T.	0.1	T.	37.0
Wauseon			1.6	9.6	10.0	28.1	0.2	0.1	T.	49.6
Oklahoma.										
Arapaho			T.			0.6				0.6
Fort Sill						T.		(*)	(*)	
Guthrie				0.2		2.7				2.9
Hennessey			T.	0.2		1.2				1.4
Kingfisher				T.		5.0				5.0
Mangum						3.0		(*)		
Oklahoma			T.		T.	0.5				0.5
Perry				0.5		3.0	T.			3.5

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State and station	1907.				1908.					Annual.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Oregon.										
Ashland					T.	4.1	5.8			9.9
Astoria						T.				0.0
Baker City			1.4	13.3	3.9	3.0	7.1	2.5	0.1	31.3
Bay City										0.0
Bend			T.	19.0	5.0	10.0	4.3			38.3
Corvallis						T.	T.			0.0
Dayville				3.7	3.5	0.7	0.7			8.6
Eugene							T.			
Falls City				6.0						
Grants Pass							T.			0.0
Hood River			T.	16.0	T.	T.	T.			
Joseph			4.0	12.0		9.5	16.5	4.0		
La Grande			T.	13.0	6.0	12.0	4.0	T.		35.0
Newport										0.0
Portland				0.1	T.	1.8				1.9
Riverside			1.0	9.5	1.0	T.	T.			
Roseberg							0.5			0.5
Silver Lake				5.5			2.0	(*)		
Sparta		(*)	(*)	(*)	11.0	6.0	13.0	(*)		
The Dalles				13.7		0.5				14.2
Toledo										0.0
Vale			T.	6.0	T.	0.5	T.			6.5
Weston				4.0	4.5	8.0	4.0	T.		20.5
Pennsylvania.										
Cassandra		T.	3.0	13.5	(*)	(*)	(*)	(*)	(*)	
Dushore		T.	6.0	12.5	16.0	23.0	3.0	1.0	0.5	62.0
East Mauch Chunk			4.5	8.2	8.5	25.5	6.0	T.		52.7
Emporium		0.4	1.5	7.7	11.5	37.0	4.0	T.	T.	62.1
Erie			4.1	13.5	10.0	17.6	0.2	0.3	T.	45.7
Franklin			T.	10.0	6.0	19.0	1.0	6.0		42.0
Harrisburg			0.8	10.3	3.4	26.4	3.3	T.		44.2
Huntingdon			1.5	9.0	18.5	34.5	2.0		T.	65.5
Irwin			T.	4.3	9.5	12.4	3.0	T.		29.2
Johnstown			T.	7.2	20.9	50.0	0.5	T.	T.	78.6
Lawrenceville		T.		8.5	15.5	15.0	7.5	1.0	T.	
Leroy		2.0	5.1	14.7	16.2	22.0	6.3	2.0	0.9	69.2
Lewisburg			1.0	13.0	11.5	35.0	3.5		T.	64.0
Lock Haven			1.0	11.5	18.2	28.0	4.0	T.	T.	62.7
Philadelphia			0.7	5.6	6.0	10.5	2.1	T.		24.9
Pittsburg		T.	0.4	3.4	6.9	13.5	3.0	0.6	0.1	27.9
Saegerstown		T.	0.5	15.5	13.0	34.5	1.0	3.0	T.	67.5
Scranton			10.1	20.1	12.0	16.8	7.7	T.	T.	66.7
South Eaton			10.0	12.0	15.0	17.0	8.0	T.	T.	62.0
Warren			7.9	15.1	16.1	25.8	5.0	15.4	4.0	89.3
Wellsboro		T.	T.	10.0	21.5	22.5		T.	T.	
Wilkes-Barre			6.0	11.0	8.0	17.0	2.0		T.	4.40
Rhode Island.										
Block Island			0.5	4.6	6.6	2.8	0.9	T.		15.4
Bristol			T.	9.0	8.0	6.5	2.0	T.		
Kingston			T.	13.0	8.0	12.5	3.5			
Narragansett			0.7	8.0	5.5	8.0	3.5	T.		25.7
Providence			T.	10.9	7.4	9.8	6.0	T.		34.1
South Carolina.										
Charleston										0.0
Cheraw				1.0						1.0
Clemson College				1.0	1.0					2.0
Columbia				0.4	T.					0.4
Florence										0.0
Georgetown										0.0
Greenville			T.	0.2	2.5	6.0				8.7
Smiths Mills				T.						T.
Stateburg				1.5				(*)	(*)	
Trenton										0.0
Walhalla		(*)	(*)	(*)	(*)	1.3	(*)	(*)	(*)	

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State and station.	1907.				1908.					Annual
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
South Dakota.										
Aberdeen			T.	5.0	6.0	13.7	17.2	3.5	T.	45.4
Alexandria			T.	4.8	1.0	7.0	6.0	2.0		
Armour			T.	6.0	2.0	9.0	8.5	4.0		29.5
Ashcroft			0.5	2.0	4.0	8.0	17.5	2.0	6.0	40.0
Brookings			T.	10.5	2.0	15.0	4.5	4.0		36.0
Canton			(*)	8.0	2.0	(*)	(*)		(*)	
Chamberlain		T.	T.	3.0	1.0	5.0	6.0	5.0		20.0
Clark			0.7	3.8	4.0	13.0		4.0	T.	
Desmet			1.0	3.0	1.0	10.5	9.5	8.0	T.	33.0
Elkpoint	(*)	(*)	T.	5.5	1.8	3.5	1.0	T.	T.	
Forestburg			T.	4.0	3.0	14.8	8.1	5.7	(*)	35.6
Ganu Valley			T.	(*)	(*)	(*)	8.0	6.0		
Howard			1.5	6.0	2.0	7.0	5.5	5.0		27.0
Huron			T.	4.5	2.2	9.5	11.0	3.9		31.1
Marion			1.0	5.2	2.5	8.0	7.0	T.		23.7
Menno			0.3	7.7	1.5	7.4	8.7	1.3		26.9
Milbank			1.2	8.0	5.3	17.4	22.8	4.0		58.7
Oelrichs		(*)	(*)	6.0	3.0	1.0	4.0		T.	
Pierre			T.	1.9	2.8	2.4	12.3	3.2		22.6
Rapid City			0.1	1.8	2.0	0.8	9.3	T.	T.	14.0
Sioux Falls			0.5	7.5	1.5	12.0	8.0			29.5
Spearfish			T.	2.2	1.0	2.0	12.0	T.		
Yankton			0.1	4.9	1.6	6.7	5.2	T.		18.5
Tennessee.										
Ashwood					T.	2.0				2.0
Bristol			T.	T.	4.0	8.7	2.0			14.7
Carthage				T.	T.	0.2				0.2
Chattanooga			T.	T.	0.2	0.5				0.7
Decatur			1.0	T.	0.2	0.5				1.7
Florence			T.	0.2	T.	T.	T.			0.2
Jonesboro			T.	T.	2.8	2.0	4.5			9.3
Knoxville			T.	T.	0.6	T.				0.6
Memphis				T.	0.1	T.				0.1
Nashville			T.	T.	T.	T.	T.			T.
Palmetto		1.0	T.	T.	T.	T.	T.			1.0
Pope				T.	T.	T.				T.
Rugby			1.5	4.0	1.0	8.0	0.5			15.0
Savannah				T.	0.1	T.				0.1
Tellico Plains			0.5	T.	T.	T.	T.			0.5
Texas.										
Abilene			0.3							0.3
Amarillo			4.0	14.0	0.4	6.0	T.			24.4
Ballinger										
Big Springs			T.							
Dallas										0.0
El Paso						T.				T.
Fort Worth			T.							T.
Galveston										0.0
Haskell	(*)		1.2		T.			T.		
Mount Blanco			T.			1.0				1.0
Palestine			T.		T.					T.
Rhineland		(*)	(*)			(*)	(*)	(*)		
San Antonio										
Taylor			0.3	0.3						0.6
Utah.										
Corinne			1.0	14.0	10.0	6.0	1.5			32.5
Deseret			4.0	7.5	3.0	2.0	3.0	2.0		21.5
Heber			5.5		14.5	7.5	7.6			35.1
Huntsville			3.5	36.0	13.0	7.5	12.0	0.5		72.5
Levan			3.6	14.1	5.8	11.9	5.9		12.0	53.3
Loa				6.0	6.0	3.0	2.0	6.0		23.0
Marysvale	T.		0.2	(*)	8.4	5.2	6.9	T.	5.8	
Moab			T.	2.0	1.0	6.0	T.			9.0
Modena			0.8	3.6	8.1	12.3	12.0	1.6	7.5	45.9
Mount Pleasant	(*)	(*)	2.8	(*)		7.5	4.8	(*)		

MONTHLY AND SEASONAL SNOWFALL, 1907-1908—Continued.

State and station.	1907.				1908.					Annual.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Utah—Continued.										
Ogden			3.5	10.8	5.0	6.5	8.0			33.8
Parowan		(*)			5.0					
Pinto	(*)		(*)	(*)		10.0	6.0			
Richfield		3.5	3.2	6.5	1.5	4.0	0.1	3.0		21.8
Salt Lake City			3.0	15.5	3.9	11.8	13.5	1.0	3.0	51.7
Vermont.										
Burlington		1.5	12.4	7.4	14.8	18.9	9.7	4.3	2.8	71.8
Chelsea		2.0	5.0	11.0	11.0	41.0	11.0	9.0	6.0	96.0
Enosburg Falls		1.0	12.5	14.5	16.5	23.0	17.0	6.5	2.0	93.0
Northfield		1.9	8.9	11.5	15.2	41.2	11.5	7.7	1.0	98.9
Virginia.										
Bigstone Gap			2.0	2.0	5.0	7.0	4.0			20.0
Blacksburg		T.	1.5	3.8	10.4	9.2	1.2	T.		26.1
Burkes Garden		T.	2.0	5.0	8.0	23.0	4.0			42.0
Callaville			(*)	(*)		T.	2.1			
Cape Henry				T.	1.0	0.5	6.0			7.5
Charlottesville			0.4	1.2	0.5	16.0	1.0		(*)	
Dale Enterprise			2.0	2.5	8.5	20.0	4.0		T.	37.0
Fredericksburg			T.	0.2	3.0	8.0	T.			11.2
Hot Springs				4.6	11.0	19.5	1.0		T.	36.1
Lynchburg			T.	0.8	0.8	12.1	5.3			19.0
Mount Weather			5.6	5.9	1.8	16.8	0.8		T.	30.9
Norfolk				1.5	1.5	0.3	5.5			8.8
Richmond			T.	T.	3.2	7.8	2.8			13.8
Stephens City			3.0	0.3	5.0	13.0				21.3
Wytheville		T.	2.7	0.1	9.2	16.7	2.0	T.		30.7
Washington.										
Aberdeen				2.0		1.0				3.0
Clearwater									(*)	
Cle Elum			7.0	17.0	10.0	19.0	4.0	T.		57.0
Ellensburg				6.8	5.5	5.6	2.0			19.9
La Center				4.0		6.0	T.			10.0
Lakeside			2.0	12.0	14.0	3.5	1.0			32.5
Moxee			T.	3.1	T.	T.				3.1
Northhead										0.0
Olga						T.				T.
Olympia				0.4	T.	T.				0.4
Pinehill (Lyle)			T.	21.8	0.8	7.0	0.6	T.		30.2
Port Crescent					0.6		T.	T.		0.6
Pullman			T.	5.5	5.3	13.5	2.6	T.		26.9
Rosalia				3.2	7.4	14.5				25.1
Seattle				T.		3.0	T.			3.0
Spokane			T.	1.3	13.3	4.5	0.8	T.		19.9
Tacoma				T.	T.	2.0		T.		2.0
Tatoosh Island							T.			T.
Walla Walla				4.0	2.4	2.8	T.			9.2
Waterville			2.5	16.9	11.5	5.8	2.0	T.		38.7
Wenatchee (near)			2.5	12.3	1.0	13.2	8.5	1.0		38.5
West Virginia.										
Charleston				T.	2.5	(*)	T.			
Elkins		T.	T.	10.8	24.5	14.3	1.0	0.3	T.	50.9
Fairmont			T.	1.7	7.0	(*)	T.	T.		
Glenville		T.		7.0	6.0	7.0	T.			20.0
Grafton			1.0	5.5	16.8	9.0	T.	0.5		32.8
Huntington			T.	0.6	1.2	0.3	T.			2.1
Lewisburg		T.	T.	5.0	13.2	17.0	2.5	T.	0.5	38.2
Martinsburg				6.5	5.0	19.5	T.			31.0
Parkersburg		T.	T.	1.5	1.4	4.3	T.	T.		7.2
Pickens		1.0	3.0	17.0	61.0	47.0	2.0	T.	1.0	132.0
Point Pleasant				1.0	1.0	6.0	1.0			9.0
Princeton			4.5	8.5	25.0	33.0	5.0			76.0

MONTHLY AND SEASONAL SNOWFALL, 1907-1908—Continued.

State and station.	1907.				1908.					Annual.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Wisconsin.										
Amherst	(*)	.....	T.	13.0	16.0	8.0	5.0	T.	(*)	.....
Antigo	.....	.....	(*)	8.2	10.5	.....	7.2	2.0	2.0	.....
Brodhead	.....	.....	1.2	6.5	6.7	5.0	.....	T.	T.	19.4
Butternut	.....	0.5	(*)	5.5	10.0	(*)	(*)	(*)	(*)	.....
Eau Claire	.....	.....	3.1	4.2	7.0	8.0	9.1	5.5	T.	36.9
Florence	T.	T.	2.0	6.0	.....	21.0	25.5	2.5	6.0	63.0
Grantsburg	.....	.....	4.0	5.0	5.5	8.0	23.5	19.0	T.	65.0
Green Bay	.....	T.	T.	1.5	8.5	16.9	8.2	4.7	0.4	37.2
Koepenick	.....	0.1	5.0	9.0	12.0	19.0	16.3	7.0	6.0	74.4
La Crosse	.....	T.	2.3	8.8	4.1	11.1	2.8	0.3	T.	29.4
Madison	.....	.....	1.0	6.9	9.4	11.4	0.1	T.	T.	28.8
Medford	.....	.....	4.0	3.0	7.0	10.0	11.0	4.0	.....	39.0
Milwaukee	.....	T.	1.8	11.5	28.8	25.3	2.2	T.	T.	69.6
Neillsville	.....	.....	1.0	(*)	8.0	6.0	9.5	(*)	.....	.....
Osceola	.....	T.	T.	4.0	7.0	6.0	12.1	13.0	T.	42.1
Pine River	.....	.....	0.1	10.7	9.1	12.2	10.7	0.5	1.9	45.2
Portage	.....	.....	T.	7.0	6.0	10.0	1.0	T.	T.	24.0
Port Washington	.....	.....	1.0	11.7	25.0	17.0	.....	.....	.....	54.7
Prairie du Chien	.....	.....	2.0	6.0	7.0	10.5	T.	T.	.....	25.5
Sheboygan	.....	.....	0.5	15.0	2.5	21.0	6.0	T.	0.5	45.5
Valley Junction	.....	T.	2.0	8.8	7.0	15.0	11.5	1.8	0.5	46.6
Viroqua	.....	.....	5.0	7.0	5.5	14.5	1.5	T.	T.	33.5
Watertown	.....	.....	0.1	12.0	5.5	15.5	0.8	T.	.....	33.9
Waupaca	.....	.....	T.	15.2	18.8	12.0	11.0	2.0	1.5	60.5
Wyoming.										
Bedford	.....	.....	5.4	28.3	5.8	2.1	.....	.....	10.9	52.5
Cheyenne	2.8	.....	7.2	5.5	4.1	1.8	1.9	2.6	10.8	36.7
Evanston	.....	.....	0.5	9.5	5.0	.....	13.5	3.0	5.0	36.0
Fort Laramie	.....	T.	4.0	10.3	0.8	0.8	2.3	0.5	14.0	32.7
Lander	.....	.....	4.9	11.2	5.9	15.2	16.2	13.4	5.0	71.8
Laramie	0.3	.....	T.	2.5	2.8	0.8	0.2	(*)	14.0	.....
Sheridan	.....	.....	3.8	3.6	5.0	5.3	7.6	1.7	7.5	34.5
Yellowstone Park	1.0	0.7	10.8	10.8	10.4	18.4	20.8	6.9	7.8	87.6
Canadian stations.										
St. Johns	.....	.....	.....	.....	15.7	15.0	28.2	4.5	0.3	63.7
Sydney	.....	.....	4.0	11.0	16.0	8.0	30.5	12.0	0.5	82.0
Halifax	.....	3.0	2.0	13.4	18.9	11.9	7.7	7.9	.....	64.8
Grand Monan	.....	5.3	T.	5.0	7.1	2.8	6.4	5.2	.....	31.8
Yarmouth	.....	0.2	1.5	14.5	15.2	10.9	6.9	4.0	.....	53.2
Charlottetown	.....	3.4	0.6	15.1	22.4	17.0	16.7	18.3	.....	93.5
Chatham	.....	0.2	2.2	12.9	16.9	14.9	17.3	15.9	0.7	81.0
Father Point	.....	3.0	4.8	20.1	14.8	25.2	21.3	7.6	.....	96.8
Quebec	.....	2.3	10.2	20.0	36.9	47.1	31.1	12.9	.....	160.5
Montreal	.....	T.	14.2	31.2	43.7	40.6	12.1	8.7	.....	150.5
Rockliffe	.....	2.6	7.0	.....	18.9	27.5	8.9	9.9	0.4	75.2
Ottawa	.....	4.3	7.2	37.7	21.5	34.8	15.3	5.0	.....	125.8
Kingston	.....	.....	3.4	14.1	9.9	24.1	4.9	0.5	0.2	57.1
Toronto	.....	.....	0.9	19.9	19.0	26.0	6.2	5.8	0.3	78.1
Port Stanley	.....	.....	0.4	12.3	15.0	31.1	3.6	1.9	0.5	64.8
Parry Sound	.....	T.	18.5	41.0	27.5	54.0	5.5	3.5	1.0	102.0
Port Arthur	.....	1.4	1.1	0.2	4.7	6.5	5.7	5.5	.....	25.1
Winnepeg	.....	T.	1.5	1.8	4.4	17.5	18.3	5.3	.....	48.8
Minnedosa	.....	0.1	3.2	2.6	3.1	5.9	7.1	6.5	T.	28.5
Medicine Hat	.....	.....	T.	1.5	1.0	.....	4.5	0.5	.....	7.5
Swift Current	.....	.....	1.6	11.7	4.6	14.2	12.6	1.9	.....	46.6
Calgary	.....	.....	0.8	1.0	0.8	2.9	3.7	6.4	.....	15.6
Bouff	.....	.....	11.1	11.1	11.0	10.3	14.7	6.2	T.	64.4
Edmonton	.....	.....	T.	5.6	3.1	5.5	11.7	1.5	.....	27.4
Prince Albert	.....	.....	1.1	.....	4.0	21.5	.....	.....	.....	26.6
Battleford	.....	.....	T.	3.9	4.6	9.7	16.6	T.	.....	34.4
Kamloops	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.0
Victoria	.....	.....	.....	.....	T.	.....	.....	.....	.....	T.

PART VI.

MISCELLANEOUS METEOROLOGICAL TABLES AND REPORTS.

Sunshine, 1907. Details of excessive precipitation, 1907.

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SUNSHINE, 1907.

The following tables give for 125 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, 1907.

Stations.	January.		February		March.		April.		May.		June.	
	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.
Albany, N. Y.	76	26	128	43	154	41	165	41	180	40	211	46
Amarillo, Tex.	215	69	237	77	304	82	301	77	350	81	388	89
Asheville, N. C.	181	58	155	51	272	73	256	65	353	81	306	70
Atlanta, Ga.	161	51	142	46	269	72	238	61	239	55	306	71
Atlantic City, N. J.	115	38	198	66	236	64	201	51	224	50	254	57
Augusta, Ga.	168	53	148	48	236	64	196	50	241	56	327	76
Baker City, Oreg.	123	43	160	55	133	36	253	62	346	75	278	59
Baltimore, Md.	131	43	198	66	231	62	232	58	240	54	258	58
Bentonville, Ark.	92	30	169	55	191	51	144	37	227	52	243	56
Birmingham, Ala.	156	50	154	50	242	65	195	50	202	47	318	74
Binghamton, N. Y.	74	25	125	42	128	35	119	30	155	34	225	49
Bismarck, N. Dak.	162	58	199	69	246	66	233	57	280	60	313	66
Block Island, R. I.	95	32	169	57	196	53	193	48	207	46	258	57
Boise, Idaho	102	35	162	55	113	30	268	66	355	78	293	63
Boston, Mass.	91	31	141	48	192	52	204	51	211	47	284	62
Buffalo, N. Y.	53	18	117	40	148	40	194	48	293	64	318	69
Burlington, Vt.	82	28	174	59	196	53	231	57	221	48	274	59
Charles City, Iowa	124	42	196	66	258	70	323	80	334	73	373	81
Charleston, S. C.	234	74	167	54	276	74	227	58	267	62	306	71
Chattanooga, Tenn.	123	39	132	43	226	61	189	48	254	58	257	59
Cheyenne, Wyo.	174	58	203	68	247	67	210	52	203	45	309	68
Chicago, Ill.	94	32	171	58	195	53	172	43	248	55	278	61
Cincinnati, Ohio	67	22	142	47	194	52	167	42	260	59	266	60
Cleveland, Ohio	58	20	146	49	169	46	175	44	277	61	294	65
Columbia, Mo.	73	24	179	60	216	58	178	45	234	53	231	52
Columbus, Ohio	57	19	144	48	161	44	139	35	223	50	232	52
Denver, Colo.	203	68	248	83	324	87	329	83	231	52	368	82
Des Moines, Iowa	81	27	142	48	197	53	206	51	202	45	260	57
Detroit, Mich.	79	27	168	57	166	45	175	44	234	52	272	60
Devils Lake, N. Dak.	116	42	198	69	240	65	182	44	215	46	205	43
Dodge, Kans.	100	33	197	65	236	64	229	58	277	63	314	71
Dubuque, Iowa	97	33	167	56	185	50	192	48	177	39	247	54
Durango, Colo.	193	62	255	84	273	74	289	73	295	67	374	85
Eastport, Me.	97	33	117	40	184	50	181	45	170	37	204	44
Elkins, W. Va.	82	27	115	38	159	43	146	37	249	56	208	47
Erie, Pa.	44	15	147	49	165	44	158	39	278	61	271	60
Escanaba, Mich.	120	42	152	52	208	56	190	47	244	53	360	76
Eureka, Cal.	65	22	56	19	148	40	166	42	163	36	205	45
Fort Smith, Ark.	92	29	176	58	205	55	188	48	232	54	332	76
Fresno, Cal.	94	30	68	23	124	33	290	73	370	84	401	91
Galveston, Tex.	178	55	184	59	282	76	263	68	262	62	393	94
Grand Haven, Mich.	33	11	113	38	183	49	170	42	232	51	300	65
Grand Junction, Colo.	100	33	167	55	191	52	230	58	233	52	319	71
Grand Rapids, Mich.	58	20	127	43	172	46	160	40	288	63	289	63
Green Bay, Wis.	129	45	190	65	230	62	221	55	287	62	339	73
Harrisburg, Pa.	103	34	184	61	215	58	218	55	248	56	260	58
Hartford, Conn.	77	26	147	50	180	49	169	42	206	45	224	49
Havre, Mont.	102	38	165	58	227	61	245	60	254	53	324	67
Helena, Mont.	112	40	191	66	228	62	294	72	243	52	304	64
Huron, S. Dak.	146	50	217	74	253	68	285	71	280	61	280	60
Indianapolis, Ind.	59	20	155	52	190	51	145	36	196	44	255	57
Jacksonville, Fla.	206	64	175	56	294	79	216	56	290	69	341	81
Jupiter, Fla.	214	65	192	61	272	73	287	75	281	67	258	62
Kalispell, Mont.	77	28	79	27	140	38	201	49	235	50	193	40

SUNSHINE, 1907.

Stations.	July.		August.		September.		October.		November.		December.		Annual.	
	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.
Albany, N. Y	266	57	214	50	102	27	186	54	86	30	75	27	1,842	40
Amarillo, Tex	380	86	325	78	310	83	204	58	192	62	212	70	3,420	76
Asheville, N. C	312	70	291	70	283	76	225	65	155	50	139	46	2,927	65
Atlanta, Ga	326	74	300	72	250	67	237	68	165	53	136	44	2,769	61
Atlantic City, N. J	293	65	267	63	190	51	284	82	144	48	161	55	2,568	58
Augusta, Ga	296	68	278	67	230	62	235	67	158	50	161	52	2,674	59
Baker City, Oreg	353	75	372	85	289	77	283	84	209	73	99	36	2,897	63
Baltimore, Md	336	74	272	64	218	58	257	74	127	42	135	46	2,633	58
Bentonville, Ark	388	87	300	72	285	77	217	62	191	62	154	51	2,601	58
Binghamton, N. Y	295	67	303	73	235	63	225	64	184	59	137	45	2,647	59
Birmingham, Ala	303	66	242	56	83	22	153	45	64	22	94	33	1,764	38
Bismarck, N. Dak	365	76	354	81	271	72	273	81	203	72	163	61	3,062	68
Block Island, R. I	301	66	280	66	191	51	257	75	114	38	161	56	2,423	54
Boise, Idaho	374	80	387	89	323	86	251	74	201	69	115	41	2,943	64
Boston, Mass	336	73	312	73	159	42	199	58	103	35	129	45	2,363	51
Buffalo, N. Y	365	78	344	80	188	50	200	58	105	36	80	28	2,404	51
Burlington, Vt	308	66	250	58	130	35	123	36	55	19	43	15	2,088	44
Charles City, Iowa	381	82	336	78	286	76	253	74	206	70	137	49	3,207	70
Charleston, S. C	293	67	268	65	236	64	274	78	197	63	198	64	2,944	66
Chattanooga, Tenn	312	71	264	63	246	66	229	65	166	54	112	37	2,508	55
Cheyenne, Wyo	290	63	291	68	241	64	258	75	209	71	167	58	2,802	63
Chicago, Ill	286	62	289	67	197	53	202	59	179	61	83	29	2,394	53
Cincinnati, Ohio	330	74	288	68	270	72	242	70	172	57	108	37	2,511	55
Cleveland, Ohio	340	74	317	74	235	63	235	68	112	38	83	29	2,440	53
Columbia, Mo	296	65	282	67	255	68	210	61	176	58	140	48	2,469	55
Columbus, Ohio	291	64	245	58	233	62	216	63	130	43	98	34	2,169	48
Denver, Colo	377	83	286	67	247	66	222	64	166	56	161	55	3,162	70
Des Moines, Iowa	321	70	290	68	231	62	220	64	172	58	107	37	2,427	53
Detroit, Mich	298	65	269	63	142	38	188	55	92	31	68	24	2,152	47
Devils Lake, N. Dak	293	61	264	60	218	58	237	71	143	52	148	56	2,458	56
Dodge, Kans	365	81	301	71	297	80	201	58	249	82	164	55	2,931	65
Dubuque, Iowa	273	59	242	56	175	47	190	55	181	61	113	40	2,240	50
Durango, Colo	394	88	341	81	322	87	243	70	250	82	214	71	3,443	77
Eastport, Me	213	45	218	50	157	42	128	38	67	23	68	25	1,802	39
Elkins, W. Va	260	57	247	58	198	53	167	48	96	32	93	32	2,021	44
Erie, Pa	339	73	334	78	193	52	194	57	91	31	61	21	2,274	48
Escanaba, Mich	330	70	288	66	160	42	151	45	133	47	104	39	2,440	53
Eureka, Cal	168	37	221	52	160	43	94	27	121	41	40	14	1,606	35
Fort Smith, Ark	380	86	321	77	305	82	225	64	186	60	155	51	2,797	62
Fresno, Cal	427	95	377	90	339	91	214	62	236	77	78	26	3,018	65
Galveston, Tex	350	82	330	81	294	80	244	69	182	57	202	63	3,164	70
Grand Haven, Mich	289	62	295	69	166	44	167	49	105	36	58	21	2,112	45
Grand Junction, Colo	349	77	282	67	291	78	247	71	223	74	148	51	2,780	62
Grand Rapids, Mich	314	68	330	77	170	45	184	54	90	31	48	17	2,230	47
Green Bay, Wis	335	71	293	67	164	44	208	61	179	62	143	52	2,719	60
Harrisburg, Pa	356	78	309	73	184	49	240	70	149	50	112	39	2,578	57
Hartford, Conn	277	60	257	60	114	30	195	57	106	36	87	31	2,039	45
Havre, Mont	404	83	355	80	281	74	303	91	194	71	174	68	3,029	67
Helena, Mont	374	78	348	79	295	78	303	90	187	66	170	64	3,049	68
Huron, S. Dak	335	72	359	83	232	62	267	78	174	60	138	50	2,966	66
Indianapolis, Ind	273	60	244	57	162	43	173	50	169	56	68	23	2,088	46
Jacksonville, Fla	293	68	301	73	230	62	261	73	167	52	163	51	2,937	65
Jupiter, Fla	273	64	276	68	220	59	198	55	126	39	148	46	2,745	61
Kalispell, Mont	321	67	201	46	184	49	256	76	108	39	40	15	2,035	44

SUNSHINE, 1907—Continued.

Stations.	January.		February.		March.		April.		May.		June.	
	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.
Kansas City, Mo	84	28	162	54	228	61	233	59	253	57	329	74
Knoxville, Tenn	148	47	129	42	218	59	149	38	209	48	206	47
La Crosse, Wis	103	36	192	65	167	45	227	56	252	55	324	70
Lander, Wyo	182	62	206	70	288	78	319	79	300	66	325	71
La Salle, Ill	88	29	197	66	219	59	203	51	270	60	295	65
Lexington, Ky	73	24	96	32	198	53	167	42	264	60	277	63
Little Rock, Ark	113	36	166	54	213	57	184	47	263	61	318	73
Los Angeles, Cal	185	59	201	65	220	59	203	52	272	63	305	71
Louisville, Ky	82	27	158	52	207	56	161	41	256	58	257	58
Lynchburg, Va	134	44	164	54	216	58	212	54	253	54	224	51
Macon, Ga	187	59	172	56	269	72	229	59	236	55	318	74
Madison, Wis	72	24	176	60	182	49	184	46	206	45	261	57
Marquette, Mich	66	24	94	33	160	43	162	40	202	43	306	64
Memphis, Tenn	160	51	197	64	261	70	201	51	235	54	324	75
Meridian, Miss	165	52	163	53	240	65	187	48	170	40	282	66
Milwaukee, Wis	87	30	165	56	204	55	192	48	256	56	304	66
Modena, Utah	210	69	239	79	258	70	294	74	348	79	396	89
Mount Tamalpais, Cal	101	33	175	58	146	39	309	78	364	83	388	88
Mount Weather, Va	127	42	202	67	207	56	251	63	278	63	247	55
Nashville, Tenn	159	51	136	45	216	58	195	49	259	59	324	74
New Haven, Conn	110	37	174	58	203	55	182	46	236	52	264	58
New Orleans, La	165	51	207	66	274	74	233	60	222	52	333	79
New York, N. Y	114	38	177	59	220	59	201	50	236	52	273	60
Norfolk, Va	180	58	192	63	232	62	191	48	226	52	235	53
Northfield, Vt	84	29	164	56	201	54	162	40	132	29	236	51
Oklahoma, Okla	115	37	179	59	198	53	173	44	210	48	282	65
Omaha, Nebr	110	37	195	65	204	55	242	61	262	58	308	68
Parkersburg, W. Va	56	18	116	39	150	40	159	40	268	60	282	63
Peoria, Ill	79	26	168	56	185	50	185	46	226	50	267	59
Philadelphia, Pa	125	42	187	62	236	64	218	55	211	47	235	52
Phoenix, Ariz	198	62	226	73	272	73	346	89	376	87	401	94
Pittsburg, Pa	60	20	140	47	155	42	170	43	246	55	266	59
Pocatello, Idaho	140	48	179	61	123	33	256	64	305	67	308	67
Port Huron, Mich	100	34	149	51	174	47	180	45	279	61	316	69
Portland, Me	158	55	208	71	244	66	252	62	282	62	319	69
Portland, Oreg	80	28	101	35	101	27	232	57	289	62	296	63
Providence, R. I	102	34	165	56	195	53	210	52	213	47	267	59
Pueblo, Colo	226	74	251	83	318	86	270	68	282	64	348	79
Raleigh, N. C	150	48	172	56	227	61	211	54	259	59	251	57
Richmond, Va	140	46	199	66	228	62	206	52	256	58	254	57
Rochester, N. Y	77	26	150	51	160	43	177	44	295	65	287	63
Roswell, N. Mex	159	50	237	77	263	71	266	68	272	63	318	74
Sacramento, Cal	124	41	137	45	181	49	324	81	386	87	398	89
St. Louis, Mo	106	35	150	50	230	62	209	52	284	64	310	69
St. Paul, Minn	67	23	185	63	216	58	287	71	255	55	321	69
Salt Lake City, Utah	72	24	152	51	120	32	252	63	264	59	254	56
San Antonio, Tex	122	37	183	58	249	67	185	48	171	41	300	72
San Diego, Cal	199	63	212	69	257	69	255	65	309	72	304	71
San Francisco, Cal	106	35	139	46	188	50	299	76	323	73	302	68
San Juan, P. R	245	71	238	74	290	78	286	76	266	66	266	67
San Luis Obispo, Cal	143	46	203	66	166	45	233	59	297	68	302	69
Santa Fe, N. Mex	193	62	241	79	296	80	298	76	298	68	368	84
Sault Ste. Marie, Mich	86	31	141	49	166	45	208	51	214	46	340	72
Savannah, Ga	219	69	163	53	271	73	205	53	282	66	332	78
Seattle, Wash	154	56	63	22	180	49	248	60	304	64	251	52

SUNSHINE, 1907—Continued.

Stations.	July.		August.		September.		October.		November.		December.		Annual.	
	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.
Kansas City, Mo	349	77	302	71	263	70	235	68	211	70	124	42	2,772	61
Knoxville, Tenn	266	60	178	43	224	60	238	68	170	55	111	37	2,246	50
La Crosse, Wis	343	73	264	61	225	60	191	56	138	48	101	36	2,527	55
Lander, Wyo	386	83	350	81	249	66	254	74	176	60	196	70	3,229	72
La Salle, Ill	322	70	306	72	242	65	217	63	201	68	101	35	2,660	59
Lexington, Ky	293	65	233	65	221	59	192	55	125	41	47	16	2,183	47
Little Rock, Ark	386	87	317	76	316	85	264	76	191	61	144	47	2,876	63
Los Angeles, Cal	362	82	299	72	308	83	231	66	269	86	226	73	3,080	69
Louisville, Ky	359	80	276	65	281	75	224	64	175	58	80	27	2,516	55
Lynchburg, Va	288	65	224	53	261	70	256	73	131	43	158	53	2,522	56
Macon, Ga	281	64	276	67	208	56	250	71	152	48	147	47	2,724	61
Madison, Wis	264	57	281	65	202	54	178	52	177	61	122	43	2,304	51
Marquette, Mich	292	61	234	53	112	30	158	47	94	33	65	25	1,946	41
Memphis, Tenn	385	87	319	76	236	63	242	69	202	65	142	47	2,905	64
Meridian, Miss	275	63	264	64	248	67	219	62	186	59	129	41	2,525	57
Milwaukee, Wis	329	71	304	70	201	54	201	59	177	61	119	42	2,539	56
Modena, Utah	397	88	349	83	314	84	216	62	238	78	179	60	3,439	76
Mount Tamalpais, Cal	424	94	377	87	327	88	249	72	264	87	144	49	3,268	71
Mount Weather, Va	352	78	337	80	247	66	(1)	....	161	53	151	51	....	....
Nashville, Tenn	368	83	293	70	248	67	190	54	140	45	(2)	....	....	....
New Haven, Conn	324	71	282	66	147	39	250	73	139	47	152	53	2,463	55
New Orleans, La	299	70	230	56	183	49	185	52	142	44	136	43	2,610	58
New York, N. Y	323	71	295	69	179	48	270	78	152	51	144	50	2,584	57
Norfolk, Va	266	57	234	56	238	64	275	79	155	51	178	59	2,603	58
Northfield, Vt	308	66	274	63	137	36	142	42	74	25	90	33	2,004	44
Oklahoma, Okla	327	74	318	76	278	75	194	55	204	66	175	58	2,654	59
Omaha, Nebr	335	73	305	72	240	64	237	69	203	68	123	43	2,766	61
Parkersburg, W. Va	334	74	269	64	242	65	207	60	106	35	83	28	2,270	49
Peoria, Ill	321	70	292	68	244	65	240	70	193	65	121	42	2,521	56
Philadelphia, Pa	257	57	218	51	143	38	239	69	127	43	147	51	2,344	53
Phoenix, Ariz	368	84	329	79	313	84	270	77	260	83	267	86	3,628	81
Pittsburg, Pa	305	66	268	63	215	58	207	60	131	44	102	36	2,266	49
Pocatello, Idaho	407	88	358	83	318	85	287	84	242	83	141	50	3,065	68
Port Huron, Mich	327	70	296	69	149	40	181	53	99	34	59	21	2,310	50
Portland, Me	316	68	328	76	172	46	224	66	166	57	167	60	2,836	63
Portland, Oreg	378	79	295	67	248	66	166	49	134	47	76	28	2,396	51
Providence, R. I	292	63	289	67	132	35	227	66	120	41	144	51	2,356	52
Pueblo, Colo	355	79	288	68	302	81	282	81	254	84	226	76	3,402	77
Raleigh, N. C	303	68	270	65	245	66	265	76	169	55	179	59	2,699	60
Richmond, Va	316	70	257	61	250	67	264	76	145	48	163	55	2,678	60
Rochester, N. Y	335	72	333	77	194	52	214	63	104	36	79	28	2,408	52
Roswell, N. Mex	314	72	283	69	260	70	178	50	172	55	224	72	2,948	66
Sacramento, Cal	438	97	401	95	343	92	248	72	239	79	90	31	3,309	72
St. Louis, Mo	358	79	299	71	269	72	240	69	212	70	129	44	1,280	61
St. Paul, Minn	364	77	313	72	222	59	219	65	168	59	110	40	2,727	59
Salt Lake City, Utah	356	78	294	69	271	73	237	69	220	74	114	40	2,607	57
San Antonio, Tex	255	60	274	67	256	69	131	37	106	33	221	69	2,453	55
San Diego, Cal	328	75	294	71	274	74	206	58	275	88	244	78	3,156	71
San Francisco, Cal	260	58	254	60	264	71	215	62	225	74	124	42	2,700	60
San Juan, P. R	286	70	287	73	239	65	214	59	241	71	225	66	3,084	70
San Luis Obispo, Cal	320	73	280	67	286	77	199	57	233	75	151	50	2,813	63
Santa Fe, N. Mex	326	73	268	64	316	85	266	76	247	80	237	79	3,352	76
Sault Ste. Marie, Mich	295	62	249	57	110	29	125	37	68	24	68	25	2,069	44
Savannah, Ga	295	68	293	71	251	68	288	82	168	53	165	53	2,932	66
Seattle, Wash	316	65	243	55	205	54	109	32	73	26	46	17	2,189	46

[1] Records destroyed by fire of October 23, 1907.

[2] Self-register out of order during December, 1907.

SUNSHINE, 1907—Continued.

Stations.	January.		February.		March.		April.		May.		June.	
	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.
Southeast Farallone, Cal	115	38	119	39	162	44	226	57	246	56	230	52
Spokane, Wash	70	25	61	21	152	41	258	63	310	66	292	61
Springfield, Ill	94	31	169	56	209	56	193	48	260	58	271	60
Tacoma, Wash	95	34	53	18	149	40	239	58	305	65	296	62
Tampa, Fla	263	80	241	77	324	87	274	71	304	72	302	72
Toledo, Ohio	72	24	135	45	158	43	169	42	271	60	280	62
Topeka, Kans	78	26	172	57	221	59	232	58	278	63	319	71
Vicksburg, Miss	178	56	189	61	264	71	236	61	251	59	337	79
Walla Walla, Wash	48	17	88	30	154	41	257	63	347	75	263	70
Washington, D. C	82	27	176	59	203	55	236	59	229	52	232	52
Williston, N. Dak	106	39	165	57	188	51	137	33	202	43	276	58
Wilmington, N. C	210	67	179	58	252	68	204	52	268	62	287	66
Wytheville, Va	140	45	143	47	197	53	163	41	237	54	216	49
Yankton, S. Dak	90	31	172	58	208	56	207	52	221	49	284	62
Yellowstone Park, Wyo	82	29	162	55	151	41	250	62	281	61	254	54

SUNSHINE, 1907—Continued.

Stations.	July.		August.		September.		October.		November.		December.		Annual.	
	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.	Hours.	Percentage of possible.
Southeast Farallone, Cal	153	34	169	40	230	62	169	49	213	70	144	48	2,175	49
Spokane, Wash	356	74	312	71	251	66	255	76	96	34	74	28	2,486	52
Springfield, Ill	305	67	294	69	268	72	245	71	218	73	110	38	2,635	58
Tacoma, Wash	346	72	253	58	178	47	76	23	42	15	44	17	2,076	42
Tampa, Fla	286	67	312	77	276	75	307	86	213	66	204	63	3,306	74
Toledo, Ohio	321	70	300	70	181	48	180	53	116	39	78	27	2,261	49
Topeka, Kans	325	72	289	68	250	67	233	67	216	72	122	41	2,734	60
Vicksburg, Miss	338	78	291	71	269	73	218	62	179	57	151	48	2,902	65
Walla Walla, Wash	.....	....	263	60	195	52	260	77	160	56	49	18	.....	....
Washington, D. C	305	67	224	53	207	55	263	76	141	47	154	53	2,452	55
Williston, N. Dak	[1] 210	[1] 67	.....	....	210	56	249	74	121	43	129	49	.....	....
Wilmington, N. C	305	70	239	58	262	71	293	84	158	51	199	65	2,857	64
Wytheville, Va	292	65	249	59	252	68	208	60	132	43	99	33	2,329	51
Yankton, S. Dak	314	68	325	75	235	63	273	80	189	65	129	46	2,647	59
Yellowstone Park, Wyo	331	70	292	67	229	61	210	62	196	68	126	46	2,563	56

[1] Record for 20 days only.

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EXCESSIVE RAINFALL, 1907.

The table following contains the record of excessive rainfall for the calendar year 1907. Similar records for the years 1896, 1897, 1898, 1899, 1900, 1901, 1902, 1903, 1904, and 1905 were published in the Annual Reports of the Chief of the Weather Bureau, 1897–98, pages 275–280; 1899–1900, pages 300–309; 1900–1901, pages 281–287; 1901–2, pages 268–275; 1902–3, pages 269–278; 1903–4, pages 370–379; 1904–5, pages 376–384; 1905–6, pages 394–405; and 1906–7, pages 393–402, respectively. Previous to 1896 the published data consist of a record of maximum amounts of rainfall in five and ten minute periods and also in one and twenty-four 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 gauges.

TABLE SHOWING THE ACCUMULATED AMOUNTS OF PRECIPITATION FOR EACH FIVE MINUTES DURING ALL STORMS OF 1907, IN WHICH THE RATE OF FALL EQUALED 0.25 INCH IN ANY FIVE MINUTES OR 0.75 INCH IN ONE HOUR, AT STATIONS OF THE WEATHER BUREAU FURNISHED WITH SELF-REGISTERING GAUGES.

Station and date.	Total duration.		Total amount of precipitation (inches).	Excessive rate.		Amount before excessive rate began (inches).	Accumulated amounts of percipitation (in inches) during periods of time indicated.													
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
NEW ENGLAND STATES.																				
Eastport, Me.:																				
July 26	1.55 p. m.	4.10 p. m.	0.89	1.55 p. m.	2.45 p. m.	0.00	0.12	0.14	0.18	0.31	0.33	0.34	0.45	0.65	0.76	0.84	....	....	....	....
Oct. 28–29	10.05 p. m.	7.50 a. m.	2.18	5.18 a. m.	5.38 a. m.	1.16	.10	.24	.44	.57	....	....	....	....	....	....	....	....	....	....
Portland, Me.:																				
Sept. 23–24	1.00 a. m.	1.15 a. m.	3.36	9.30 p.m.	10.30 p. m.	2.06	.18	.29	.48	.59	.71	.86	.93	.98	1.09	1.13	1.22	....	....	....
Dec. 23	10.10 a. m.	10.45 p. m.	1.65	1.34 p. m.	2.08 p. m.	.58	.06	.18	.32	.50	.62	.69	.75	....	....	....	....	....	....	....
Concord, N. H.:																				
July 7	4.15 p. m.	5.35 p. m.	2.73	4.17 p. m.	4.58 p. m.	.01	.09	.30	.60	1.09	1.60	2.15	2.48	2.69	....	....	....	....	....	....
Burlington, Vt.:																				
June 26	1.57 p. m.	5.45 p. m.	1.68	2.19 p. m.	2.54 p. m.	.01	.44	.74	.78	.92	1.24	1.38	1.52	....	....	....	....	....	....	....
July 2	12 m.	12.50 p. m.	1.05	12.10 p. m.	12.45 p. m.	.02	.16	.32	.50	.72	.80	.92	1.00	....	....	....	....	....	....	....
Boston, Mass.:																				
Sept. 5	8.45 a. m.	3.10 p. m.	1.03	1.26 p. m.	2.11 p. m.	.27	.05	.17	.25	.33	.42	.52	.61	.66	.72	....	....	....	....	....
Oct. 8	D. N.	1.45 p. m.	1.14	10.33 a. m.	10.48 a. m.	.60	.17	.31	.35	....	....	....	....	....	....	....	....	....	....	....
Nantucket, Mass.:																				
June 2–3	8.03 a. m.	2.25 p. m.	1.47	4.38 a. m.	5.03 a. m.	.38	.09	.24	.40	.47	.52	....	....	....	....	....	....	....	....	....
July 20	11.53 a. m.	5.40 p. m.	2.08	12.13 p. m.	1.50 p. m.	.01	.25	.57	.62	.64	.66	.67	.68	.71	.81	.94	1.22	1.63	1.84	....
Sept. 3	4.40 p. m.	7.35 p. m.	1.55	5.11 p. m.	6.16 p. m.	.06	.23	.38	.53	.63	.72	.77	.80	.88	.99	1.08	1.33	1.46	....	....
Block Island, R. I.:																				
July 26	5.50 a. m.	9.35 a. m.	.99	8.22 a. m.	8.50 a. m.	.44	.08	.11	.37	.42	.47	.53	....	....	....	....	....	....	....	....
Sept. 22–23	10.27 p. m.	5.10 a. m.	1.12	3.34 a. m.	4.03 a. m.	.26	.05	.13	.33	.49	.71	.77	....	....	....	....	....	....	....	....
Oct. 8	4.45 a. m.	3.25 p. m.	1.11	11.25 a. m.	11.40 a. m.	.66	.23	.31	.37	....	....	....	....	....	....	....	....	....	....	....
Providence, R. I.:																				
Sept. 5	D. N.	5.30 a. m.	.91	4.32 a. m.	4.52 a. m.	.03	.23	.42	.66	.85	....	....	....	....	....	....	....	....	....	....
Sept. 5	9.55 a. m.	3.15 p. m.	.87	12.36 p. m.	12.55 p. m.	.07	.14	.28	.44	.52	....	....	....	....	....	....	....	....	....	....
Hartford, Conn.:																				
Sept. 4	D. N.	7.20 a. m.	1.02	12.50 a. m.	1.35 a. m.	.07	.05	.16	.32	.40	.41	.48	.56	.69	.75	....	....	....	....	....
Sept. 22–23	6.20 p. m.	10.15 p. m.	4.06	4.15 p. m.	5.05 p. m.	1.87	.10	.16	.29	.37	.40	.51	.60	.74	.83	.99	....	....	....	....
New Haven, Conn.:																				
Sept. 21	6.08 p. m.	7.30 p. m.	.64	6.10 p. m.	6.23 p. m.	.01	.20	.46	.56	....	....	....	....	....	....	....	....	....	....	....
Oct. 8	2.10 a. m.	12.20 p. m.	1.25	9.36 a. m.	9.51 a. m.	.55	.17	.32	.39	....	....	....	....	....	....	....	....	....	....	....
MIDDLE ATLANTIC STATES.																				
Albany, N. Y.:																				
June 26	2.05 p. m.	2.50 p. m.	.82	2.10 p. m.	2.39 p. m.	.01	.13	.33	.53	.70	.76	....	....	....	....	....	....	....	....	....
July 17	1.24 p. m.	5.50 p. m.	1.62	1.43 p. m.	2.28 p. m.	.01	.10	.31	.70	.74	.94	1.22	1.28	1.34	1.49	....	....	....	....	....

TABLE SHOWING THE ACCUMULATED AMOUNTS OF PRECIPITATION FOR EACH FIVE MINUTES DURING ALL STORMS OF 1907, ETC.—Continued.

Station and date.	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.																				
Binghamton, N. Y.:																				
July 20	4.50 p. m.	7.20 p. m.	.78	5.03 p. m.	5.23 p. m.	0.04	0.19	0.42	0.51	0.56										
Sept. 11	8.20 a. m.	11.00 a. m.	1.02	8.31 a. m.	8.51 a. m.	T.	.28	.49	.65	.75										
New York, N. Y.:																				
Aug. 24	8.59 p. m.	11.08 p. m.	.97	10.00 p. m.	10.30 p. m.	.24	.05	.12	.21	.37	.50	0.66								
Sept. 23	4.10 a. m.	8.26 a. m.	.72	7.33 a. m.	8.03 a. m.	.10	.11	.33	.40	.45	.53	.59								
Scranton, Pa.:																				
Sept. 11	10.40 a. m.	3.00 p. m.	1.92	10.58 a. m.	11.28 a. m.	.01	.23	.74	.81	.92	1.11	1.21								
Harrisburg, Pa.:																				
Aug. 9	8.27 a. m.	10.10 a. m.	.71	9.08 a. m.	9.30 a. m.	.01	.22	.47	.57	.64										
Sept. 10–11	6.59 p. m.	D. N.	4.68	7.48 p. m.	8.38 p. m.	.04	.05	.10	.16	.24	.38	.58	0.81	1.00	1.01	1.02				
				8.38 p. m.	9.28 p. m.	.00	1.02	1.02	1.06	1.10	1.16	1.23	1.38	1.40	1.41	1.47				
				9.28 p. m.	10.40 p. m.	.00	1.63	1.70	1.81	1.95	2.03	2.07	2.15	2.42	2.67	2.80	2.99	3.64		
Philadelphia, Pa.:																				
May 16–17	12.05 p. m.	12.30 a. m.	1.84	1.36 p. m.	2.58 p. m.	.20	.15	.25	.40	.48	.49	.52	.67	.73	.76	.79	.90	1.20	1.29	
July 18	3.27 p. m.	5.40 p. m.	1.06	3.27 p. m.	4.01 p. m.	.00	.07	.12	.29	.50	.68	.86	.91							
July 20	11.55 a. m.	1.45 p. m.	1.17	1.19 p. m.	1.39 p. m.	.29	.13	.34	.71	.87										
Atlantic City, N. J.:																				
May 27	8.51 a. m.	10.25 a. m.	.44	9.07 a. m.	9.17 a. m.	.01	.05	.35												
July 20	2.35 p. m.	3.50 p. m.	.53	3.12 p. m.	3.44 p. m.	.01	.08	.26	.28	.32	.41	.50								
Aug. 9	12.40 p. m.	4.25 p. m.	1.20	12.57 p. m.	1.35 p. m.	.03	.12	.22	.29	.39	.52	.63	.74							
Sept. 22	5.00 p. m.	11.00 p. m.	1.72	10.29 p. m.	10.52 p. m.	1.04	.22	.44	.49	.63	.68									
Dec. 14	D. N.	5.00 p. m.	3.52	12.19 p. m.	1.09 p. m.	1.49	.05	.10	.15	.19	.24	.29	.34	.39	.45	.51				
				1.09 p. m.	2.19 p. m.		.59	.64	.73	.84	.92	1.05	1.12	1.21	1.30	1.42	1.73	1.86		
Baltimore, Md.:																				
June 5	1.30 p. m.	2.15 p. m.	.47	1.39 p. m.	1.50 p. m.	.01	.26	.37												
July 18	6.50 p. m.	D. N.	3.04	6.55 p. m.	7.40 p. m.	.01	.30	.60	1.05	1.50	2.03	2.20	2.38	2.61	2.72					
Aug. 9	8.15 a. m.	3.25 p. m.	1.37	8.34 a. m.	9.11 a. m.	.02	.08	.20	.50	.74	.95	1.10	1.18							
Sept. 8	5.15 a. m.	8.30 a. m.	.88	6.58 a. m.	7.23 a. m.	.03	.27	.55	.68	.72	.79									
Sept. 17	5.55 p. m.	10.30 a. m.	1.14	6.48 p. m.	7.14 p. m.	.02	.10	.39	.55	.64	.71									
Sept. 22–23	12.55 p. m.	3.50 p. m.	3.58	12.56 p. m.	1.36 p. m.	1.86	.13	.33	.69	.97	1.13	1.20	1.25	1.38						
Washington, D. C.:																				
May 6	12.25 p. m.	4.20 p. m.	.52	3.35 p. m.	3.50 p. m.	.11	.14	.29	.35											
May 27	12 m.	12.56 p. m.	.37	12.27 p. m.	12.37 p. m.	T.	.21	.35												
Aug. 6	3.00 p. m.	3.35 p. m.	.42	3.03 p. m.	3.20 p. m.	T.	.05	.13	.33	.42										
Sept. 22–23	9.45 a. m.	2.45 p. m.	3.35	11.37 a. m.	1.25 p. m.	1.86	.06	.10	.15	.21	.27	.40	.46	.49	.54	.59	.65	1.09	1.36	1.41
Lynchburg, Va.:																				
Apr. 26–27	7.40 p. m.	4.30 a. m.	.70	8.02 p. m.	8.13 p. m.	.01	.36	.53	.56											
May 15	3.35 p. m.	5.20 p. m.	.41	5.02 p. m.	5.12 p. m.	.05	.23	.34												
June 23	4.10 p. m.	8.15 p. m.	1.02	4.38 p. m.	5.03 p. m.	T.	.32	.63	.85	.91	.93									
July 19	6.45 p. m.	9.10 p. m.	1.08	7.00 p. m.	8.24 p. m.	.01	.20	.38	.43	.44	.44	.44	.44	.44	.47	.58	.74	.95	1.07	
Sept. 3	5.30 p. m.	7.45 p. m.	3.66	6.34 p. m.	7.34 p. m.	.13	.25	.34	.56	.94	1.30	1.61	1.88	2.02	2.27	2.69	3.49			
Mount Weather, Va.:																				
July 10	9.05 p. m.	11.45 p. m.	.58	10.42 p. m.	11.02 p. m.	.02	.05	.36	.44	.49										
July 18	5.30 p. m.	7.15 p. m.	.72	5.45 p. m.	6.17 p. m.	.01	.06	.25	.41	.45	.55	.62	.66							
Sept. 2	5.55 p. m.	7.00 p. m.	.79	6.23 p. m.	6.38 p. m.	.02	.33	.47	.66											
Sept. 4	3.00 p. m.	4.45 p. m.	1.47	3.12 p. m.	3.41 p. m.	.02	.15	.42	.64	.88	1.05	1.10								
Norfolk, Va.:																				
Mar. 14	9.05 p. m.	9.35 p. m.	.35	9.06 p. m.	9.16 p. m.	.01	.20	.30												
May 27	5.25 p. m.	6.35 p. m.	.60	5.39 p. m.	5.52 p. m.	.01	.17	.47	.56											
July 12	2.17 p. m.	7.20 p. m.	1.38	3.11 p. m.	3.48 p. m.	.06	.13	.46	.72	.85	.94	1.08	1.20							
July 26–27	7.22 p. m.	D. N.	1.01	7.31 p. m.	7.59 p. m.	.05	.21	.35	.37	.44	.55	.64								
Aug. 9	8.05 p. m.	D. N.	.86	8.57 p. m.	9.09 p. m.	.03	.33	.50	.55											
Aug. 10	2.17 p. m.	4.25 p. m.	1.35	2.20 p. m.	3.00 p. m.	.01	.09	.25	.47	.65	.77	.96	1.06	1.15						
Sept. 3	5.35 p. m.	7.05 p. m.	.71	5.45 p. m.	6.09 p. m.	.02	.10	.31	.39	.42	.58									
Sept. 9	4.50 p. m.	9.30 p. m.	.73	6.27 p. m.	7.10 p. m.	.03	.07	.15	.21	.31	.38	.45	.51	.60	.64					
Cape Henry, Va.:																				
June 26	5.03 p. m.	6.10 p. m.	1.11	5.12 p. m.	5.42 p. m.	.01	.16	.20	.32	.52	.95	1.08								
Richmond, Va.:																				
May 6–7	10.50 p. m.	D. N.	1.90	11.03 p. m.	11.45 p. m.	.03	.10	.24	.39	.53	.71	.88	.96	1.13	1.22					
June 28–29	12.37 p. m.	D. N.	2.27	6.45 p. m.	8.08 p. m.	.32	.08	.17	.30	.42	.49	.60	.72	.78	.83	.88	.97	1.29	1.39	
July 2–3	11.56 p. m.	D. N.	.48	12.08 a. m.	12.18 a. m.	.01	.20	.42												
July 17	1.34 p. m.	4.30 p. m.	1.45	1.36 p. m.	2.48 p. m.	.01	.08	.21	.39	.62	.82	.90	.93	.94	.96	1.00	1.18	1.38		
Sept. 9	3.35 p. m.	3.49 p. m.	.75	3.37 p. m.	3.47 p. m.	T.	.36	.75												
Sept. 22	11.47 a. m.	5.58 p. m.	2.36	11.47 a. m.	12.29 p. m.	.00	.09	.29	.61	.89	1.21	1.52	1.86	1.96	1.99					
Wytheville, Va.:																				
May 6	1.45 p. m.	2.15 p. m.	.57	1.59 p. m.	2.09 p. m.	.04	.21	.52												
May 6	3.40 p. m.	6.45 p. m.	.65	6.05 p. m.	6.25 p. m.	.12	.11	.23	.39	.50										
June 12	4.05 p. m.	4.30 p. m.	.75	4.07 p. m.	4.27 p. m.	.01	.20	.56	.68	.74										
July 11	2.40 p. m.	3.08 p. m.	.64	2.45 p. m.	3.00 p. m.	.01	.16	.41	.60											
Sept. 21–22	D. N.	9.10 a. m.	1.63	5.26 a. m.	5.50 a. m.	.35	.12	.20	.34	.50	.54									

TABLE SHOWING THE ACCUMULATED AMOUNTS OF PRECIPITATION FOR EACH FIVE MINUTES DURING ALL STORMS OF 1907, ETC.—Continued.

Station and date.	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.
SOUTH ATLANTIC STATES.																				
Asheville, N. C.:																				
Apr. 26-27	7.41 p. m.	12.30 a. m.	1.40	7.51 p. m.	8.31 p. m.	0.01	0.18	0.34	0.42	0.53	0.69	0.85	0.93	0.98						
June 28	10.45 a. m.	1.45 p. m.	.83	12.12 p. m.	12.41 p. m.	.09	.14	.18	.23	.29	.49	.61								
Aug. 12	4.58 p. m.	5.20 p. m.	.50	5.02 p. m.	5.16 p. m.	.01	.24	.37	.48											
Aug. 16	4.40 p. m.	5.25 p. m.	.87	4.42 p. m.	4.53 p. m.	.01	.35	.80	.83											
Sept. 22	12.45 p. m.	1.25 p. m.	.70	12.52 p. m.	1.17 p. m.	.01	.14	.35	.55	.66										
Sept. 22-23	3.05 p. m.	5.20 a. m.	2.34	2.31 a. m.	3.36 a. m.	1.25	.05	.11	.16	.21	.26	.31	.41	.53	0.63	0.69	0.83	1.00		
Charlotte, N. C.:																				
June 23	1.05 p. m.	2.45 p. m.	.74	1.06 p. m.	1.26 p. m.	T.	.40	.53	.62	.67										
July 13	9.19 p. m.	D. N. p. m.	1.13	9.20 p. m.	9.50 p. m.	T.	.39	.61	.66	.70	.77	.86								
Hatteras, N. C.:																				
May 9	5.40 a. m.	11.35 a. m.	1.19	9.31 a. m.	10.04 a. m.	.46	.09	.27	.37	.44	.49	.54	.58							
June 8	7.05 a. m.	9.25 a. m.	1.03	8.01 a. m.	8.35 a. m.	.12	.13	.15	.22	.32	.46	.65	.81							
June 18	11.10 a. m.	4.05 p. m.	2.67	2.35 p. m.	3.30 p. m.	1.10	.08	.19	.23	.26	.37	.54	.70	.98	1.17	1.38	1.49			
July 29-30	7.45 p. m.	12.45 a. m.	1.39	8.55 p. m.	9.26 p. m.	.43	.09	.17	.29	.44	.54	.66	.68							
Aug. 3	11.30 a. m.	7.20 p. m.	3.51	11.34 a. m. 1.25 p. m.	12.52 p. m. 2.05 p. m.	.01 2.35	.15 .11	.61 .18	.87 .29	1.10 .46	1.12 .53	1.15 .59	1.23 .66	1.36 .76	1.56	1.85	2.32			
Sept. 5	9.50 a. m.	11.25 a. m.	1.24	9.59 a. m.	11.11 a. m.	.02	.12	.20	.34	.40	.50	.52	.54	.62	.72	.77	.95	1.21		
Sept. 29	3.50 a. m.	12.40 p. m.	1.50	5.26 a. m.	6.01 a. m.	.37	.06	.18	.35	.47	.57	.59	.72							
Nov. 6	12.55 a. m.	9.25 a. m.	1.93	12.59 a. m.	2.19 a. m.	.01	.15	.19	.27	.38	.40	.40	.42	.50	.58	.66	.77	1.26		
Raleigh, N. C.:																				
May 16	1.32 p. m.	3.30 p. m.	.56	1.35 p. m.	1.55 p. m.	.01	.17	.33	.39	.44										
June 1	7.15 p. m.	8.15 p. m.	.85	7.18 p. m.	7.35 p. m.	.01	.18	.37	.72	.80										
June 13	7.59 p. m.	D. N. p. m.	2.63	8.34 p. m.	9.42 p. m.	.12	.16	.19	.26	.46	.55	.70	.81	1.03	1.51	1.66	2.12	2.42		
Aug. 3	5.43 p. m.	7.30 p. m.	1.07	5.43 p. m.	6.32 p. m.	.00	.15	.40	.58	.63	.68	.69	.70	.86	.91	.99				
Sept. 23	2.55 p. m.	4.10 p. m.	1.14	2.55 p. m.	3.24 p. m.	.00	.19	.40	.65	.82	1.06	1.12								
Nov. 22	D. N.	10.45 a. m.	2.25	4.16 a. m.	5.16 a. m.	.05	.06	.16	.23	.25	.27	.30	.40	.70	.95	1.13	1.31			
Dec. 22-23	9.30 p. m.	8.45 a. m.	2.13	5.00 a. m.	5.32 a. m.	.52	.08	.28	.67	.94	1.13	1.46	1.59							
Wilmington, N. C.:																				
May 11	5.25 a. m.	7.10 a. m.	.79	5.30 a. m.	6.00 a. m.	.01	.08	.28	.30	.31	.41	.53								
June 11	D. N.	D. N.	1.12	2.39 a. m.	3.06 a. m.	.01	.21	.54	.68	.78	.85									
June 28-29	5.15 p. m.	1.50 p. m.	3.58	8.58 a. m. 9.48 a. m.	9.48 a. m. 10.48 a. m.	1.04	.10 .82	.18 .94	.31 .99	.40 1.12	.45 1.24	.48 1.42	.50 1.49	.51 1.59	.53 1.67	.56 1.83	2.08			
July 10	4.05 p. m.	7.00 p. m.	1.26	4.07 p. m.	4.47 p. m.	.01	.17	.47	.74	.90	.92	.96	1.02	1.13						
July 24	1.15 a. m.	D. N., a. m.	1.34	1.58 a. m.	2.43 a. m.	.04	.17	.26	.29	.32	.45	.55	.68	.79	.94					
Aug. 10	11.50 a. m.	6.45 a. m.	2.37	12.22 p. m. 1.12 p. m.	1.12 p. m. 2.07 p. m.	.03	.22 1.03	.49 1.20	.60 1.39	.70 1.51	.74 1.63	.74 1.73	.74 1.76	.74 1.78	.75 1.82	.90 1.95	2.07			
Aug. 14	1.30 p. m.	2.50 p. m.	1.36	1.46 p. m.	2.16 p. m.	.01	.27	.50	.73	.95	1.17	1.25								
Sept. 5	4.15 p. m.	5.20 p. m.	.66	4.22 p. m.	4.37 p. m.	.01	.17	.40	.52											
Charleston, S. C.:																				
Apr. 7	5.25 p. m.	6.18 p. m.	1.01	5.33 p. m.	6.13 p. m.	.01	.08	.12	.12	.13	.15	.32	.67	.99						
May 6	9.10 p. m.	D. N., p. m.	.69	10.22 p. m.	10.52 p. m.	.06	.10	.36	.42	.46	.53	.59								
June 28-29	9.02 p. m.	10.55 a. m.	3.36	6.49 a. m. 9.18 a. m.	7.10 a. m. 10.00 a. m.	1.16 2.30	.13 .15	.38 .16	.47 .25	.56 .46	.62 .56	.70	.73	.80						
Aug. 8	1.56 p. m.	3.20 p. m.	1.27	1.59 p. m.	2.47 p. m.	.01	.15	.31	.53	.74	.80	.93	1.07	1.13	1.19	1.21				
Aug. 10	6.05 p. m.	D. N., p. m.	1.29	7.12 p. m.	7.48 p. m.	.02	.05	.19	.48	.74	.88	1.00	1.08	1.10						
Aug. 16	1.02 p. m.	2.50 p. m.	1.00	1.35 p. m.	2.32 p. m.	.01	.08	.28	.43	.53	.62	.68	.74	.77	.81	.98	.99			
Oct. 8	5.04 p. m.	7.40 p. m.	.79	5.12 p. m.	5.36 p. m.	.03	.06	.21	.48	.63	.67									
Dec. 13-14	1.55 p. m.	4.45 a. m.	2.12	1.01 a. m.	1.31 a. m.	1.24	.08	.22	.29	.38	.44	.51								
Columbia, S. C.:																				
May 31	5.05 p. m.	10.50 p. m.	2.69	5.11 p. m.	6.21 p. m.	.01	.31	.63	1.10	1.30	1.45	1.61	1.81	1.90	2.07	2.17	2.24	2.53		
June 13	4.50 p. m.	7.46 p. m.	.97	5.49 p. m.	6.07 p. m.	.13	.21	.36	.47	.53										
July 25	7.58 p. m.	9.15 p. m.	.81	8.09 p. m.	8.54 p. m.	.01	.17	.33	.45	.50	.54	.64	.68	.73	.78					
Aug. 22	8.30 p. m.	10.20 p. m.	1.49	8.39 p. m.	9.14 p. m.	.01	.33	.66	.86	.89	1.05	1.25	1.34							
Sept. 13	8.48 a. m.	11.45 a. m.	.75	9.06 a. m.	9.35 a. m.	.01	.10	.24	.28	.34	.53	.69								
Sept. 22	6.58 p. m.	7.40 p. m.	.51	7.06 p. m.	7.16 p. m.	.02	.14	.47												
Dec. 22-23	3.40 p. m.	D. N., a. m.	1.34	1.33 a. m.	2.04 a. m.	.67	.06	.21	.26	.31	.36	.52	.59							
Augusta, Ga.:																				
Apr. 7-8	7.54 p. m.	D. N., a. m.	.81	9.06 p. m.	9.16 p. m.	.21	.22	.36												
May 8-9	9.30 p. m.	6.20 a. m.	1.70	11.34 p. m.	11.59 p. m.	.32	.16	.34	.35	.47	.54									
May 26	12.55 p. m.	2.45 p. m.	1.32	1.02 p. m.	2.07 p. m.	.01	.19	.37	.46	.46	.46	.50	.52	.54	.67	.79	1.18	1.31		
July 25	7.35 p. m.	8.25 p. m.	1.01	7.38 p. m.	8.00 p. m.	.01	(1)	(1)	(1)	(1)	.99	1.00								
Aug. 19	12.42 p. m.	1.25 p. m.	.58	12.45 p. m.	1.05 p. m.	.01	.25	.34	.47	.54										
Sept. 28-29	3.25 p. m.	D. N., a. m.	1.44	12.13 a. m.	12.23 a. m.	.84	.30	.43												
Dec. 22-23	2.45 p. m.	D. N., a. m.	1.44	12.05 a. m.	12.20 a. m.	1.03	.14	.31	.35											
Savannah, Ga.:																				
June 28-29	6.13 p. m.	8.50 a. m.	5.38	5.18 a. m. 7.30 a. m.	6.30 a. m. 8.06 a. m.	1.68 2.93	.05 .26	.19 .30	.14 .36	.24 .49	.37 .82	.48 1.02	.55 1.18	.62 1.29	.66 1.51	.74 1.72	.85 2.06	1.15 2.25		
July 3	12.50 p. m.	10.00 p. m.	.89	12.52 p. m.	1.01 p. m.	.01	.33	.59												
July 4	5.10 a. m.	2.50 p. m.	2.09	5.39 a. m.	6.09 a. m.	.05	.08	.23	.46	.67	.82	.88								
July 11	3.55 p. m.	5.40 p. m.	.97	4.33 p. m.	5.18 p. m.	.03	.13	.25	.36	.55	.55	.58	.61	.72	.90					
July 24-25	10.15 p. m.	D. N.	1.16	10.25 p. m.	10.41 p. m.	.05	.19	.51	.69	.71										
Aug. 13	3.22 p. m.	4.05 p. m.	.77	3.31 p. m.	3.46 p. m.	.01	.22	.57	.71	.73	.94	1.07	1.19	1.38	1.51	1.56				
Aug. 18	6.27 p. m.	D. N., p. m.	1.90	6.31 p. m.	7.21 p. m.	.01	.28	.42	.59											
Sept. 12	2.03 p. m.	3.25 p. m.	1.03	2.24 p. m.	2.49 p. m.	.01	.08	.22	.54	.76	.90									
Sept. 15	8.35 a. m.	10.00 a. m.	.62	8.39 a. m.	9.09 a. m.	.01	.11	.24	.34	.42	.46	.54								

[1] Self-register not working.

TABLE SHOWING THE ACCUMULATED AMOUNTS OF PRECIPITATION FOR EACH FIVE MINUTES DURING ALL STORMS OF 1907, ETC.—Continued.

Station and date.	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.
SOUTH ATLANTIC STATES—cont'd.																				
Jacksonville, Fla.:																				
Apr. 18	3.05 p. m.	5.20 p. m.	1.45	3.37 p. m.	3.55 p. m.	0.06	0.17	0.77	1.06	1.14										
May 12	12.20 a. m.	4.30 a. m.	1.10	12.29 a. m.	1.19 a. m.	.02	.33	.47	.53	.56	0.60	0.62	0.65	0.71	0.83	0.94				
May 31	7.15 p. m.	10.15 p. m.	1.40	8.25 p. m.	8.40 p. m.	.48	.10	.38	.83											
June 13	12.26 p. m.	1.15 p. m.	.88	12.47 p. m.	1.04 p. m.	.01	.18	.43	.75	.87										
July 12	1.55 p. m.	5.40 p. m.	.98	2.03 p. m.	2.18 p. m.	.01	.10	.51	.67											
July 16	1.39 p. m.	2.16 p. m.	.70	1.40 p. m.	1.54 p. m.	.01	.38	.57	.65											
Aug. 4	1.05 p. m.	7.20 p. m.	2.96	1.45 p. m.	2.13 p. m.	.14	.44	1.10	1.56	1.83	1.96	2.05								
Aug. 9	12.51 p. m.	5.30 p. m.	1.71	2.00 p. m.	2.44 p. m.	.23	.14	.26	.31	.41	.55	.75	1.04	1.23	1.33					
Sept. 4	11.00 a. m.	6.45 p. m.	2.17	11.42 a. m.	12.19 p. m.	.30	.38	.62	.87	1.05	1 13	1.19	1.27							
Sept. 6	6.20 p. m.	8.45 p. m.	3.14	6.24 p. m.	7.14 p. m.	.01	.36	.66	1.18	1.65	2.08	2.29	2.49	2.73	2.85	2.93				
Nov. 28	8.50 p. m.	D. N.	.64	9.38 p. m.	10.02 p. m.	.07	.08	.16	.26	.38	.48									
Dec. 13-14	2.35 p. m.	D. N.	1.40	8.20 p. m.	8.45 p. m.	.30	.38	.73	.79	.82	.88									
FLORIDA PENINSULA.																				
Jupiter, Fla.:																				
May 12	7.35 a. m.	10.40 a. m.	1.12	7.42 a. m.	8.07 a. m.	.02	.13	.49	.70	.82	.87									
June 11	7.27 p. m.	9.30 p. m.	.78	7.48 p. m.	8.13 p. m.	.02	.11	.23	.33	.54	.63									
June 19	2.12 p. m.	8.00 p. m.	.76	6.42 p. m.	6.57 p. m.	.08	.28	.39	.62											
July 26	12.07 p. m.	12.45 p. m.	.90	12.07 p. m.	12.28 p. m.	.00	.11	.40	.63	.82	.87									
Aug. 9	1.45 p. m.	3.40 p. m.	1.09	1.45 p. m.	2.20 p. m.	.00	.27	.55	.65	.75	.88	.99	1.04							
Aug. 10	4.10 p. m.	7.30 p. m.	.97	4.19 p. m.	4.59 p. m.	.01	.10	.25	.34	.52	.61	.64	.68	.83						
Sept. 18	1.35 p. m.	7.10 p. m.	1.63	4.50 p. m.	5.15 p. m.	.53	.10	.40	.73	.75	.89									
Sept. 28	3.30 p. m.	4.20 p. m.	.63	3.32 p. m.	3.55 p. m.	.01	.18	.20	.37	.51	.58									
Oct. 10	12.05 p. m.	12.47 p. m.	.65	12.12 p. m.	12.27 p. m.	.01	.29	.53	.61											
Oct. 20	4.51 p. m.	5.50 p. m.	.80	4.54 p. m.	5.26 p. m.	.01	.18	.35	.45	.51	.62	.68	.73							
Dec. 13-14	11.50 p. m.	8.25 a. m.	1.30	11.55 p. m.	12.20 a. m.	.01	.05	.19	.38	.54	.64									
Key West, Fla.:																				
May 28	1.45 a. m.	4.00 a. m.	2.09	2.45 a. m.	3.35 a. m.	.14	.11	.47	.64	.80	1.03	1.18	1.37	1.63	1.83	1.92				
June 16	1.00 a. m.	2.50 a. m.	1.25	1.05 a. m.	1.31 a. m.	.01	.13	.29	.53	.93	1.14	1.19								
Aug. 14	4.15 a. m.	4.50 a. m.	.36	4.18 a. m.	4.28 a. m.	.01	.27	.33												
Sept. 14-15	7.35 p. m.	10.40 a. m.	4.76	8.08 a. m.	9.03 a. m.	2.83	.14	.42	.65	.83	.94	.99	1.04	1.16	1.18	1.32	1.61			
Oct. 11	10.45 p. m.	5.00 a. m.	.65	3.13 a. m.	3.30 a. m.	.16	.12	.32	.42	.46										
Nov. 2	1.00 a. m.	6.20 a. m.	.96	3.15 a. m.	3.41 a. m.	.08	.19	.30	.41	.51	.58									
Dec. 22	5.50 a. m.	7.05 a. m.	.50	6.00 a. m.	6.17 a. m.	.01	.23	.32	.44	.47										
Sand Key, Fla.:																				
May 28	1.55 a. m.	3.45 a. m.	1.26	1.57 a. m.	2.20 a. m.	.01	.28	.67	.76	.85	.90									
Sept. 9	3.35 a. m.	6.00 a. m.	.86	3.42 a. m.	4.05 a. m.	.01	.15	.37	.60	.78	.81									
Oct. 1	1.35 p. m.	2.25 p. m.	1.06	1.42 p. m.	2.02 p. m.	.02	.33	.63	.77	.93										
Tampa, Fla.:																				
Feb. 5	7.10 a. m.	11.50 a. m.	.70	9.07 a. m.	9.37 a. m.	.09	.10	.24	.29	.36	.46	.55								
May 31-June 1	8.50 p. m.	D. N., a. m.	1.34	8.53 p. m.	9.23 p. m.	.01	.24	.48	.60	.69	.78	.85								
June 25	1.00 p. m.	1.55 p. m.	1.12	1.15 p. m.	1.45 p. m.	.10	.22	.53	.71	.84	.93	1.00								
June 30	1.55 p. m.	3.30 p. m.	1.45	2.00 p. m.	2.48 p. m.	.01	.05	.18	.39	.69	.96	1.20	1.26	1.27	1.33	1.40				
July 25	8.45 a. m.	9.40 a. m.	.95	8.51 a. m.	9.11 a. m.	.01	.26	.57	.79	.91										
July 26	2.13 a. m.	7.25 a. m.	2.20	2.15 a. m.	2.55 a. m.	.02	.33	.63	.95	1.22	1.43	1.65	1.83	1.95						
Aug. 13	2.58 p. m.	6.17 p. m.	1.01	3.00 p. m.	3.40 p. m.	.02	.24	.41	.54	.63	.68	.74	.82	.92						
Sept. 12	3.12 p. m.	4.50 p. m.	.80	3.14 p. m.	3.29 p. m.	.01	.45	.68	.76											
Sept. 25	3.35 p. m.	9.00 p. m.	3.42	4.25 p. m.	5.40 p. m.	.28	.19	.44	.65	.90	1.11	1.38	1.71	1.95	2.12	2.33	2.65	2.96		
Nov. 29	11.36 a. m.	1.27 p. m.	1.17	12.20 p. m.	12.45 p. m.	.07	.25	.52	.64	.77	.92									
Dec. 10	D. N.	5.00 a. m.	3.75	3.24 a. m.	4.24 a. m.	.80	.39	.69	.89	1.00	1.22	1.33	1.47	1.52	1.52	1.62	1.98			
Dec. 13	7.12 p. m.	10.00 p. m.	1.77	7.16 p. m.	7.41 p. m.	T.	.40	.82	.94	1.01	1.09									
EAST GULF STATES.																				
Atlanta, Ga.:																				
Mar. 1-2	7.03 p. m.	2.25 a. m.	1.38	8.09 p. m.	8.37 p. m.	.30	.11	.22	.29	.40	.56	.63								
May 3	2.45 p. m.	4.20 p. m.	.47	3.35 p. m.	3.45 p. m.	T.	.08	.39												
July 9-10	10.50 p. m.	1.15 a. m.	1.02	12.05 a. m.	12.40 a. m.	.15	.17	.24	.35	.51	.63	.75	.84							
Sept. 22	9.27 a. m.	10.05 a. m.	.48	9.35 a. m.	9.50 a. m.	.01	.15	.33	.44											
Macon, Ga.:																				
May 3	2.56 p. m.	4.45 p. m.	1.10	3.23 p. m.	4.10 p. m.	.01	.28	.46	.49	.57	.71	.78	.85	.94	1.03	1.06				
May 30	4.35 p. m.	5.11 p. m.	.76	4.35 p. m.	5.02 p. m.	.15	.15	.37	.55	.62	.70	.76								
June 24	9.20 p. m.	D. N., p.m.	.82	9.43 p. m.	10.07 p. m.	.02	.08	.22	.36	.51	.63									
July 13	6.45 p. m.	D. N., p.m.	1.03	6.49 p. m.	7.10 p. m.	.01	.25	.38	.45	.52										
Aug. 3	9.35 p. m.	10.01 a. m.	.64	9.44 a. m.	9.58 a. m.	.01	.36	.57	.62	.63										
Sept. 8	4.55 p. m.	8.15 p. m.	1.25	5.25 p. m.	5.50 p. m.	.01	.06	.19	.47	.71	.79									
Thomasville, Ga.:																				
Mar. 2	D. N.	5.10 a. m.	.62	2.24 a. m.	2.35 a. m.	.02	.31	.40												
Apr. 18	11.50 a. m.	1.01 p. m.	.78	12.25 p. m.	12.35 p. m.	.32	.22	.41												
May 11	3.22 p. m.	6.05 p. m.	1.25	3.25 p. m.	3.50 p. m.	.01	.33	.52	.64	.78	.89									
June 28	7.01 a. m.	8.30 a. m.	.77	7.02 a. m.	7.22 a. m.	.01	.14	.47	.57											
July 3	1.45 a. m.	5.54 a. m.	1.36	3.03 a. m.	3.58 a. m.	.19	.10	.22	.28	.37	.49	.64	.76	.84	.92	1.01	1.11			
July 22-23	11.50 p. m.	6.30 a. m.	3.69	3.22 a. m. 4.12 a. m. 5.02 a. m. 5.52 a. m.	4.12 a. m. 5.02 a. m. 5.52 a. m. 6.00 a. m.	.11	.12 1.03 2.46 3.38	.17 1.22 2.48 3.46	.20 1.52 2.56	.31 1.80 2.60	.42 2.03 2.61	.48 2.10 2.62	.62 2.20 2.67	.74 2.31 2.78	.84 2.41 3.06	.90 2.45 3.20				
Aug. 8	6.45 p. m.	9.05 p. m.	1.43	6.47 p. m.	7.37 p. m.	.01	.11	.13	.13	.14	.15	.20	.61	.94	1.21	1.35				
Sept. 3	3.01 p. m.	8.03 p. m.	.89	3.01 p. m.	3.19 p. m.	.00	.39	.70	.81	.85										
Sept. 4	11.56 a. m.	1.38 p. m.	1.56	12.01 p. m.	12.34 p. m.	.01	.16	.34	.68	1.09	1.30	1.45	1.48							
Nov. 23	12.15 p. m.	5.50 p. m.	1.30	5.04 p. m.	5.34 p. m.	.33	.27	.47	.58	.71	.83	.94								
Dec. 13	6.08 a. m.	8.54 p. m.	3.13	10.27 a. m.	11.27 a. m.	.63	.07	.16	.32	.58	.67	.84	.92	1.02	1.08	1.13	1.27			

TABLE SHOWING THE ACCUMULATED AMOUNTS OF PRECIPITATION FOR EACH FIVE MINUTES DURING ALL STORMS OF 1907, ETC.—Continued.

Station and date.	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.
EAST GULF STATES—continued.																				
Pensacola, Fla.:																				
Jan. 25	9.15 a. m.	9.05 p. m.	2.32	5.07 p. m.	5.57 p. m.	1.13	0.07	0.17	0.27	0.36	0.47	0.66	0.74	0.80	0.87	0.93	....	....	....	....
Feb. 28	2.05 p. m.	9.45 p. m.	1.50	5.16 p. m.	6.05 p. m.	.38	.24	.48	.56	.59	.62	.63	.65	.70	.78	.83	....	....	....	....
Apr. 22	7.45 a. m.	5.00 p. m.	1.86	9.54 a. m.	10.21 a. m.	.29	.20	.43	.55	.59	.77	....	....	....	....	....	....	....	....	....
May 27	1.35 a. m.	4.25 a. m.	.79	2.03 a. m.	2.15 a. m.	.01	.22	.45	.53	....	....	....	....	....	....	....	....	....	....	....
July 10	8.45 p. m.	10.25 p. m.	.86	9.10 p. m.	9.38 p. m.	.01	.09	.18	.29	.47	.64	.76	....	....	....	....	....	....	....	....
July 26	2.00 p. m.	7.25 p. m.	4.25	2.17 p. m.	3.47 p. m.	.01	.16	.33	.41	.48	.69	.80	1.12	1.50	1.98	2.30	2.96	3.79	3.95	....
Aug. 4	11.15 a. m.	1.55 p. m.	1.53	11.28 a. m.	12.15 p. m.	.01	.32	.55	.71	.81	.85	.95	1.11	1.26	1.35	....	....	....	....	....
Sept. 10-11	11.20 p. m.	4.15 a. m.	1.50	11.49 p. m.	12.50 a. m.	.05	.17	.29	.37	.47	.51	.56	.63	.68	.72	.77	.95	....	....	....
Sept. 27-28	9.20 p. m.	12.30 p. m.	4.53	12.08 a. m.	12.54 a. m.	.21	.12	.36	.86	1.14	1.39	1.60	1.75	1.87	1.96	....	....	....	....	....
Nov. 22	12.10 p. m.	4.55 p. m.	1.13	12.29 p. m.	1.24 p. m.	.02	.21	.33	.34	.35	.36	.48	.66	.82	.88	.95	1.01	....	....	....
Dec. 22	3.05 p. m.	8.20 p. m.	1.38	3.39 p. m.	4.18 p. m.	.08	.12	.25	.59	.90	.96	.98	1.05	1.11	....	....	....	....	....	....
Dec. 28	12.25 p. m.	6.25 p. m.	2.23	2.04 p. m.	3.24 p. m.	.33	.06	.12	.16	.26	.37	.45	.49	.49	.58	.78	.99	1.71	....	....
Anniston, Ala.:																				
Mar. 1	3.45 p. m.	D.N., p. m.	1.42	6.11 p. m.	6.31 p. m.	.40	.18	.43	.52	.59	....	....	....	....	....	....	....	....	....	....
Apr. 28	2.42 p. m.	4.40 p. m.	.72	3.00 p. m.	3.25 p. m.	.02	.22	.39	.45	.50	.56	....	....	....	....	....	....	....	....	....
May 14-15	5.45 p. m.	D. N.	2.57	6.02 p. m.	6.28 p. m.	.05	.26	.57	.77	.87	.92	....	....	....	....	....	....	....	....	....
July 26	9.11 p. m.	11.20 p. m.	1.80	10.01 p. m.	10.47 p. m.	.27	.06	.13	.32	.47	.63	.83	1.03	1.35	1.50	....	....	....	....	....
July 29	6.29 p. m.	8.35 p. m.	.78	6.35 p. m.	6.50 p. m.	.02	.23	.59	.70	....	....	....	....	....	....	....	....	....	....	....
Aug. 15	3.15 p. m.	7.30 p. m.	1.12	3.19 p. m.	3.58 p. m.	.01	.20	.39	.54	.56	.66	.87	.95	1.04	....	....	....	....	....	....
Sept. 3	11.28 a. m.	12.50 p. m.	.65	11.28 a. m.	11.38 a. m.	.00	.44	.63	....	....	....	....	....	....	....	....	....	....	....	....
Sept. 22-23	D. N.	D. N.	2.21	11.48 a. m.	12.13 p. m.	.64	.06	.15	.28	.60	.71	....	....	....	....	....	....	....	....	....
Dec. 28	12.10 p. m.	8.15 p. m.	.97	12.35 p. m.	12.51 p. m.	.01	.10	.42	.66	....	....	....	....	....	....	....	....	....	....	....
Birmingham, Ala.:																				
Jan. 19-20	9.19 p. m.	12.30 a. m.	.90	10.39 p. m.	10.49 p. m.	.17	.29	.43	....	....	....	....	....	....	....	....	....	....	....	....
Mar. 1	2.17 p. m.	7.40 p. m.	1.70	4.00 p. m.	5.30 p. m.	.07	.05	.09	.16	.45	.53	.60	.69	.75	.81	.85	.91	1.33	1.45	....
Apr. 5	10.55 a. m.	3.50 p. m.	1.07	12.52 p. m.	1.27 p. m.	.25	.05	.11	.29	.35	.38	.51	.62	.67	....	....	....	....	....	....
May 6	12.14 p. m.	2.50 p. m.	1.00	12.16 p. m.	12.56 p. m.	.01	.14	.45	.52	.56	.63	.73	.80	.88	....	....	....	....	....	....
May 14-15	3.53 p. m.	1.30 a. m.	2.42	10.05 p. m.	10.55 p. m.	1.33	.06	.10	.18	.26	.50	.60	.66	.73	.80	.85	....	....	....	....
May 24	2.36 p. m.	7.45 p. m.	1.43	2.41 p. m.	3.21 p. m.	.03	.05	.20	.22	.23	.25	.31	.55	.71	....	....	....	....	....	....
July 9	2.29 p. m.	3.12 p. m.	.78	2.33 p. m.	2.53 p. m.	.01	.35	.53	.64	.70	....	....	....	....	....	....	....	....	....	....
July 20	5.09 p. m.	7.25 p. m.	1.29	5.13 p. m.	6.01 p. m.	.02	.09	.41	.55	.64	.69	.86	.94	1.06	1.17	1.23	....	....	....	....
Aug. 18	3.04 p. m.	3.50 p. m.	.70	3.04 p. m.	3.27 p. m.	.00	.19	.47	.58	.65	.70	....	....	....	....	....	....	....	....	....
Sept. 22	7.55 a. m.	12.26 p. m.	1.16	10.14 a. m.	10.48 a. m.	.16	.12	.29	.47	.54	.69	.80	.93	....	....	....	....	....	....	....
Sept. 22	12.56 p. m.	4.27 p. m.	1.72	1.26 p. m.	2.16 p. m.	.07	.07	.29	.59	.78	.83	.88	.94	1.01	1.13	1.19	....	....	....	....
Montgomery, Ala.:																				
Apr. 28	3.15 p. m.	5.40 p. m.	.99	3.53 p. m.	5.02 p. m.	.01	.13	.21	.22	.28	.40	.53	.56	.57	.58	.67	.68	.92	....	....
May 10	3.20 p. m.	6.10 p. m.	1.23	5.17 p. m.	5.48 p. m.	.19	.09	.37	.59	.75	.88	.99	1.01	....	....	....	....	....	....	....
May 14-15	5.45 p. m.	6.15 a. m.	1.88	11.12 p. m.	11.47 p. m.	.65	.15	.24	.40	.55	.62	.68	.73	....	....	....	....	....	....	....
May 23	2.50 p. m.	3.20 p. m.	.63	2.51 p. m.	3.05 p. m.	.01	.10	.48	.60	....	....	....	....	....	....	....	....	....	....	....
June 23	2.31 p. m.	4.10 p. m.	1.52	2.51 p. m.	3.36 p. m.	.11	.23	.60	.86	1.03	1.08	1.16	1.25	1.31	1.37	....	....	....	....	....
July 13	7.15 p. m.	8.20 p. m.	.90	7.22 p. m.	7.48 p. m.	.01	.34	.66	.73	.77	.85	.87	....	....	....	....	....	....	....	....
July 26	2.18 p. m.	3.30 p. m.	.86	2.23 p. m.	3.03 p. m.	.02	.21	.24	.24	.24	.36	.61	.71	.83	....	....	....	....	....	....
Sept. 27-28	11.20 a. m.	11.30 a. m.	1.61	5.50 p. m.	6.48 p. m.	.40	.05	.10	.15	.26	.31	.39	.45	.50	.58	.64	.80	....	....	....
Nov. 21-22	5.00 p. m.	5.00 p. m.	4.13	5.57 a. m.	6.27 a. m.	2.15	.07	.20	.24	.41	.48	.53	....	....	....	....	....	....	....	....
Meridian, Miss.:																				
Jan. 19	6.40 p. m.	8.30 p. m.	.68	7.36 p. m.	8.00 p. m.	.02	.06	.09	.17	.34	.59	....	....	....	....	....	....	....	....	....
Feb. 4	D. N.	11.15 a. m.	2.34	6.15 a. m.	8.15 p. m.	.08	.06	.07	.15	.23	.31	.36	.40	.50	.53	.54	.58	.79	1.13	1.60
Feb. 28	D. N.	11.55 a. m.	3.56	7.51 a. m.	9.41 a. m.	1.56	.06	.09	.15	.20	.25	.32	.40	.52	.59	.68	.90	1.29	1.47	1.63
Mar. 1	12.40 p. m.	4.45 p. m.	1.48	3.07 p. m.	3.37 p. m.	.41	.23	.38	.72	.92	.97	1.03	....	....	....	....	....	....	....	....
Apr. 5	8.05 a. m.	12.15 p. m.	1.47	8.59 a. m.	9.43 a. m.	.05	.18	.37	.62	.69	.69	.71	.76	.84	.90	....	....	....	....	....
Apr. 16-17	5.20 p. m.	5.30 a. m.	1.98	8.04 p. m.	8.33 p. m.	.29	.13	.24	.33	.47	.68	.79	.82	.88	....	....	....	....	....	....
Apr. 26	5.45 p. m.	6.30 p. m.	.78	6.08 p. m.	6.21 p. m.	.01	.11	.52	.75	....	....	....	....	....	....	....	....	....	....	....
Apr. 30-May 1	3.02 p. m.	5.30 a. m.	1.88	3.55 p. m.	4.25 p. m.	.07	.11	.17	.29	.51	.91	1.12	....	....	....	....	....	....	....	....
May 14	1.25 p. m.	10.00 p. m.	3.42	2.33 p. m.	3.04 p. m.	.06	.37	.79	.93	1.04	1.15	1.21	1.26	....	....	....	....	....	....	....
July 2	D. N.	5.50 a. m.	1.67	3.20 a. m.	4.10 a. m.	.04	.24	.26	.41	.56	.69	.91	1.05	1.20	1.30	1.37	....	....	....	....
July 27	4.15 p. m.	5.30 p. m.	.88	4.22 p. m.	4.54 p. m.	.02	.12	.19	.22	.39	.57	.69	.75	....	....	....	....	....	....	....
Aug. 11	5.00 a. m.	6.30 a. m.	.84	5.34 a. m.	6.06 a. m.	.03	.15	.37	.57	.62	.68	.73	.76	....	....	....	....	....	....	....
Aug. 20	2.51 p. m.	4.05 p. m.	1.67	2.55 p. m.	3.41 p. m.	.01	.07	.21	.33	.61	.94	1.06	1.27	1.47	1.62	1.65	....	....	....	....
Aug. 31	7.35 p. m.	8.45 p. m.	.73	7.41 p. m.	8.08 p. m.	.01	.11	.27	.35	.45	.61	.66	....	....	....	....	....	....	....	....
Vicksburg, Miss.:																				
Feb. 24	2.25 p. m.	5.35 p. m.	1.28	3.35 p. m.	4.05 p. m.	.10	.10	.22	.39	.60	.78	.85	....	....	....	....	....	....	....	....
Feb. 27-28	7.50 p. m.	5.55 p. m.	1.84	12.41 a. m.	1.11 a. m.	.27	.12	.16	.19	.30	.43	.53	....	....	....	....	....	....	....	....
				1.50 a. m.	2.20 a. m.	.87	.13	.22	.33	.57	.68	.74	....	....	....	....	....	....	....	....
Apr. 27	10.00 p. m.	D. N.	1.44	10.26 p. m.	11.07 p. m.	.04	.06	.10	.15	.33	.44	.77	1.13	1.36	1.40	....	....	....	....	....
Apr. 30	9.20 a. m.	7.30 p. m.	2.22	4.09 p. m.	5.16 p. m.	.97	.06	.24	.39	.43	.49	.51	.52	.53	.53	.55	.91	1.13	....	....
May 5	12.50 p. m.	3.45 p. m.	1.40	2.46 p. m.	3.14 p. m.	.10	.06	.18	.40	.70	1.10	1.17	....	....	....	....	....	....	....	....
June 11	8.10 a. m.	1.50 p. m.	2.20	9.51 a. m.	10.31 a. m.	.16	.06	.22	.44	.59	.89	1.13	1.25	1.42	....	....	....	....	....	....
July 13	D. N.	9.18 a. m.	7.55	2.34 a. m.	4.43 a. m.	.67	.12	.21	.35	.42	.59	.84	1.16	1.42	1.44	1.48	1.62	2.44	3.19	3.94
				5.18 a. m.	7.09 a. m.	5.03	.08	.21	.43	.58	.73	.90	1.03	1.14	1.24	1.27	1.35	1.83	2.08	2.35
July 29	9.00 a. m.	11.50 a. m.	1.08	9.39 a. m.	10.16 a. m.	.07	.09	.19	.24	.32	.44	.65	.83	.87	....	....	....	....	....	....
Aug. 11	5.50 p. m.	7.06 p. m.	1.33	6.06 p. m.	6.40 p. m.	.01	.23	.63	1.01	1.16	1.20	1.24	1.30	....	....	....	....	....	....	....
Oct. 26	6.30 p. m.	D. N.	1.01	8.03 p. m.	8.27 p. m.	.08	.06	.11	.28	.55	.62	....	....	....	....	....	....	....	....	....
Dec. 29	5.12 p. m.	9.50 p. m.	1.06	6.41 p. m.	7.04 p. m.	.18	.19	.31	.59	.62	.70	....	....	....	....	....	....	....	....	....
New Orleans, La.:																				
Mar. 30	10.36 a. m.	11.55 a. m.	.85	10.43 a. m.	10.57 a. m.	.01	.27	.52	.73	....	....	....	....	....	....	....	....	....	....	....
Apr. 19	7.39 p. m.	8.50 p. m.	.73	8.29 p. m.	8.38 p. m.	.06	.34	.64	....	....	....	....	....	....	....	....	....	....	....	....
Apr. 25-26	8.23 a. m.	D. N.	8.76	12.27 p. m.	1.03 p. m.	.86	.07	.15	.42	.66	1.00	1.38	1.54	1.62	....	....	....	....	....	....
				2.03 p. m.	3.00 p. m.	2.63	.09	.13	.25	.27	.38	....	....	....	....	....	....	....	....	....
				4.28 p. m.	4.52 p. m.	4.07	.07	.19	.53	.90	1.06	....	....	....	....	....	....	....	....	....
				5.58 p. m.	6.54 p. m.	5.43	.10	.17	.37	.53	.55	.60	.68	.76	.92	1.17	1.31	....	....	....
				8.16 p. m.	8.35 p. m.	6.85	.17	.40	.51	.55	....	....	....	....	....	....	....	....	....	....
				9.56 p. m.	11.11 p. m.	7.69	.10	.35	.42	.46	.50	.55	.57	.57	.59	.67	.84	1.00	....	....

TABLE SHOWING THE ACCUMULATED AMOUNTS OF PRECIPITATION FOR EACH FIVE MINUTES DURING ALL STORMS OF 1907, ETC.—Continued.

Station and date.	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.
EAST GULF STATES—continued.																				
New Orleans, La.—Continued.																				
May 8	7.25 a. m.	11.25 a. m.	1.02	9.12 a. m.	9.41 a. m.	0.12	0.06	0.13	0.26	0.44	0.59	0.67								
May 9	10.50 a. m.	3.45 p. m.	2.42	12.39 p. m.	1.51 p. m.	.10	.09	.24	.38	.57	.77	.89	1.01	1.12	1.22	1.27	1.38	1.60		
May 23	2.50 p. m.	4.53 p. m.	1.77	2.56 p. m.	3.43 p. m.	.05	.18	.40	.67	.83	.96	1.07	1.23	1.43	1.54					
May 24	12.07 p. m.	2.15 p. m.	.89	1.14 p. m.	1.37 p. m.	.14	.08	.22	.40	.57	.72									
May 30-31	6.00 p. m.	D. N.	3.08	7.41 p. m.	8.03 p. m.	.15	.42	.99	1.55											
				1.54 p. m.	2.08 a. m.	2.26	.31	.60	.77											
July 9	2.10 p. m.	3.20 p. m.	.73	2.12 p. m.	2.42 p. m.	.01	.18	.35	.44	.51	.61	.67								
July 10	10.53 a. m.	11.40 a. m.	1.29	11.01 a. m.	11.30 a. m.	.02	.21	.39	.81	1.05	1.17	1.25								
July 11	12.12 p. m.	1.29 p. m.	1.88	12.13 p. m.	12.50 p. m.	.01	.26	.58	.81	1.14	1.45	1.66	1.77	1.83						
Aug 5	2.02 p. m.	3.00 p. m.	1.22	2.03 p. m.	2.29 p. m.	T.	.21	.61	.81	.94	1.09	1.14								
Aug. 10	2.49 p. m.	3.20 p. m.	.67	2.53 p. m.	3.07 p. m.	T.	.21	.54	.65											
Nov. 21-22	11.35 a. m.	9.10 a. m.	1.90	7.47 a. m.	8.17 a. m.	.10	.11	.24	.39	.51	.64	.73								
Dec. 12-13	4.40 p. m.	D. N.	1.55	10.59 p. m.	11.12 p. m.	.60	.20	.54	.61											
Dec. 22	7.14 a. m.	2.20 p. m.	3.00	7.50 a. m.	8.20 a. m.	.12	.17	.29	.42	.93	1.15	1.36								
WEST GULF STATES.																				
Shreveport, La.:																				
Apr. 27-28	9.00 p. m.	1.40 a. m.	1.30	10.47 p. m.	11.19 p. m.	.06	.22	.39	.48	.63	.72	.78								
May 7-8	5.50 p. m.	D. N.	2.72	5.52 p. m.	7.17 p. m.	.01	.09	.22	.52	.85	.90	1.04	1.24	1.45	1.62	1.62	1.65	2.07	2.27	
Oct 4-5	6.30 p. m.	8.50 a. m.	1.95	8.22 p. m.	8.30 p. m.	.11	.32	.50												
Dec. 21	6.15 p. m.	11.05 p. m.	1.12	7.02 p. m.	7.24 p. m.	.07	.14	.36	.57	.64	.69									
Fort Smith:																				
June 25	7.35 a. m.	10.06 a. m.	.93	7.38 a. m.	8.35 a. m.	.01	.07	.22	.34	.36	.39	.43	.49	.57	.63	.71	.80			
June 30	4.08 a. m.	5.22 a. m.	1.71	4.10 a. m.	5.14 a. m.	.01	.22	.54	.79	.92	1.00	1.10	1.29	1.43	1.46	1.52	1.61	1.70		
July 11	3.28 a. m.	10.20 a. m.	2.76	7.36 a. m.	8.49 a. m.	1.27	.05	.20	.33	.47	.59	.75	.98	1.08	1.13	1.19	1.29			
Sept. 9	1.29 a. m.	12.08 p. m.	1.89	10.20 a. m.	11.00 a. m.	1.09	.09	.19	.33	.42	.47	.52	.63	.76						
Bentonville, Ark.:																				
Jan. 8	12.20 a. m.	8.05 a. m.	1.51	2.00 a. m.	2.45 a. m.	.27	.13	.20	.25	.29	.37	.48	.57	.62	.69					
May 5	5.10 p. m.	11.30 p. m.	2.10	6.14 p. m.	7.41 p. m.	.15	.06	.11	.17	.23	.31	.39	.46	.52	.58	.59	.64	1.08	1.33	
June 25	5.35 a. m.	6.10 a. m.	1.06	5.40 a. m.	6.00 a. m.	.02	.56	.86	.98	1.01										
June 26	3.40 a. m.	7.10 a. m.	3.31	4.00 a. m.	4.50 a. m.	.03	.06	.41	.58	.75	.87	.92	.98	1.12	1.32	1.33				
				4.50 a. m.	6.18 a. m.		1.53	1.73	2.09	2.23	2.29	2.32	2.38	2.39	2.39	2.41	2.59	3.14	3.27	
Aug. 21	4.10 a. m.	8.40 a. m.	1.48	4.20 a. m.	5.00 a. m.	.01	.05	.16	.22	.38	.62	.73	.80	.88						
Little Rock, Ark.:																				
Jan. 2-3	6.40 a. m.	1.15 p. m.	5.95	2.38 p. m.	3.03 p. m.	.41	.05	.10	.20	.49	.61									
				5.26 p. m.	6.09 p. m.	1.62	.26	.28	.31	.32	.38	.47	.66	.78	.86					
				7.01 p. m.	7.44 p. m.	2.72	.09	.27	.37	.44	.55	.65	.80	.91	.98					
Apr. 15-16	9.35 p. m.	8.20 a. m.	1.93	11.53 p. m.	12.53 a. m.	.39	.13	.24	.37	.41	.48	.54	.58	.65	.72	.83	.92			
May 5-6	7.20 p. m.	6.40 a. m.	4.17	8.29 p. m.	10.14 p. m.	.07	.16	.27	.36	.50	.63	.76	.81	.83	.96	1.05	1.63	2.26	2.79	3.08
May 24-25	4.50 p. m.	3.45 a. m.	1.42	6.41 p. m.	7.11 p. m.	.07	.15	.21	.39	.53	.61	.66								
Aug. 17	6.42 p. m.	7.55 p. m.	.98	6.53 p. m.	7.28 p. m.	.01	.08	.24	.40	.62	.76	.83	.91							
Oct. 7	3.40 a. m.	6.50 a. m.	1.26	3.50 a. m.	4.19 a. m.	.01	.16	.30	.41	.51	.71	.76								
Corpus Christi, Tex.:																				
May 20	10.41 a. m.	12.14 p. m.	.70	10.52 a. m.	11.22 a. m.	.02	.16	.25	.37	.43	.50	.56								
May 31	3.44 p. m.	4.02 p. m.	.57	3.50 p. m.	4.00 p. m.	.01	.25	.55												
Fort Worth, Tex.:																				
Feb. 27	12.10 p. m.	5.45 p. m.	1.04	2.30 p. m.	2.55 p. m.	.15	.09	.22	.38	.52	.60									
May 24	1.23 p. m.	11.30 p. m.	1.75	6.30 p. m.	7.30 p. m.	.29	.08	.13	.31	.63	.70	.74	.76	.81	.97	1.09	1.38			
June 5	9.28 a. m.	10.38 a. m.	1.20	9.46 a. m.	10.11 a. m.	.01	.11	.44	.83	1.04	1.12									
Oct. 7	1.20 p. m.	1.32 p. m.	.47	1.20 p. m.	1.30 p. m.	.00	.33	.47												
Dec. 21	12.10 a. m.	3.55 p. m.	1.88	10.49 a. m.	11.08 a. m.	.88	.08	.23	.52	.65										
Galveston, Tex.:																				
Apr. 19	3.54 p. m.	4.40 p. m.	1.18	4.07 p. m.	4.34 p. m.	.01	.14	.45	.78	.98	1.10	1.16								
Apr. 26	5.20 a. m.	8.15 a. m.	1.06	5.24 a. m.	5.44 a. m.	.01	.29	.53	.62	.68										
May 9	5.56 p. m.	7.04 p. m.	1.56	6.37 p. m.	6.57 p. m.	.03	.34	1.00	1.37	1.49										
July 20	8.05 a. m.	9.30 a. m.	.77	8.46 a. m.	9.07 a. m.	.01	.15	.44	.59	.67	.71									
Sept. 10	1.43 a. m.	3.10 a. m.	1.71	1.48 a. m.	2.34 a. m.	.01	.30	.61	.69	.84	1.08	1.16	1.30	1.43	1.67	1.68				
Sept. 14-15	8.06 p. m.	5.49 a. m.	3.53	10.27 p. m.	11.20 p. m.	.39	.09	.14	.36	.57	.80	1.13	1.35	1.51	1.58	1.83	1.90			
Oct. 29-30	7.10 p. m.	6.40 a. m.	4.18	12.20 a. m.	1.33 a. m.	.53	.07	.45	.78	1.02	1.08	1.18	1.35	1.78	1.99	2.12	2.38	2.77		
Nov. 16-17	7.07 p. m.	10.30 a. m.	2.66	6.02 a. m.	6.30 a. m.	.39	.34	.70	1.12	1.58	1.95	2.06								
Nov. 27-28	3.35 p. m.	D. N.	1.30	1.44 a. m.	1.56 a. m.	.65	.21	.50	.60											
Dec. 21-22	3.05 p. m.	D. N.	2.97	7.13 p. m.	8.25 p. m.	.16	.25	.38	.68	.90	1.06	1.28	1.48	1.60	1.71	1.88	2.17	2.33		
Palestine, Tex.:																				
Apr. 4	4.35 p. m.	6.23 p. m.	1.35	5.18 p. m.	5.50 p. m.	.12	[1].35	[1].65	[1].88	[1].93	1.08	1.17	1.21							
May 31	12.02 a. m.	2.15 a. m.	.84	12.26 a. m.	12.45 a. m.	.07	.21	.39	.53	.59										
Oct. 26	5.50 a. m.	8.45 a. m.	1.56	6.16 a. m.	7.20 a. m.	.05	.13	.19	.26	.37	.52	.64	.72	.82	.98	1.04	1.25	1.47		
Nov. 16-17	1.14 p. m.	10.00 a. m.	4.33	3.40 a. m.	4.40 a. m.	1.45	.06	.12	.18	.25	.42	.55	.72	.88	.95	1.05	1.19			
Dec. 21	2.55 p. m.	10.00 p. m.	1.34	3.30 p. m.	4.05 p. m.	.22	.14	.37	.54	.59	.62	.68	.77							
San Antonio, Tex.:																				
Apr. 16-17	7.30 p. m.	7.30 a. m.	2.13	7.36 p. m.	8.04 p. m.	.01	.19	.45	.78	1.04	1.25									
May 7-8	11.55 p. m.	2.15 a. m.	.77	11.55 p. m.	12.10 a. m.	.01	.26	.51	.65											
May 22	3.20 p. m.	4.35 p. m.	1.21	3.46 p. m.	4.16 p. m.	.01	.07	.17	.32	.60	.84	1.07								
May 29-30	10.20 p. m.	5.58 a. m.	1.54	10.28 p. m.	10.49 p. m.	.01	.33	.70	.93	1.06										
July 11	6.40 a. m.	9.20 a. m.	.64	8.45 a. m.	9.02 a. m.	.06	.22	.46	.55											
Oct. 29	10.32 a. m.	3.40 p. m.	1.18	12.56 p. m.	1.10 p. m.	.04	.23	.47	.54											
Nov. 9	11.40 a. m.	3.15 p. m.	1.13	12.03 p. m.	12.31 p. m.	.01	.09	.38	.59	.74	.89	.94								

[1] Estimated.

TABLE SHOWING THE ACCUMULATED AMOUNTS OF PRECIPITATION FOR EACH FIVE MINUTES DURING ALL STORMS OF 1907, ETC.—Continued.

Station and date.	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—continued.																				
Taylor, Tex.:																				
Apr. 16	4.40 p. m.	9.45 p. m.	1.44	4.47 p. m.	5.12 p. m.	T.	0.07	0.27	0.76	1.06	1.16									
Apr. 25	6.50 p. m.	8.30 p. m.	1.26	7.02 p. m.	8.02 p. m.	T.	.16	.55	.67	.79	.82	0.86	0.87	0.88	0.93	1.08	1.24			
Apr. 30	11.20 a. m.	3.00 p. m.	1.66	12.45 p. m.	1.20 p. m.	.55	.07	.21	.42	.52	.61	.66	.71							
May 9	6.00 a. m.	2.55 p. m.	1.28	1.10 p. m.	1.55 p. m.	.05	.07	.23	.44	.69	.88	.95	.96	.98	1.06					
May 29	D. N.	11.35 a. m.	1.55	7.00 a. m.	7.50 a. m.	.08	.05	.14	.20	.30	.51	.72	.90	1.02	1.11	1.16				
July 2-3	11.15 p. m.	3.30 a. m.	1.85	11.25 p. m.	12.10 a. m.	.05	.27	.59	.82	1.11	1.37	1.46	1.55	1.59	1.65					
Nov. 9	9.00 a. m.	12.45 p. m.	.95	9.22 a. m.	9.37 a. m.	.02	.11	.41	.55											
OHIO VALLEY AND TENNESSEE.																				
Chattanooga, Tenn.:																				
May 14-15	6.25 p. m.	2.05 a. m.	1.27	6.32 p. m.	6.52 p. m.	.03	.12	.27	.41	.51										
June 8	2.47 a. m.	10.45 a. m.	2.58	3.56 a. m.	4.36 a. m.	.12	.12	.20	.25	.31	.42	.57	.70	.79						
Aug. 20	1.55 p. m.	3.10 p. m.	1.24	2.05 p. m.	2.40 p. m.	.02	.11	.31	.53	.70	.99	1.16	1.21							
Knoxville, Tenn.:																				
June 9	3.00 p. m.	4.10 p. m.	1.12	3.04 p. m.	3.29 p. m.	.01	.19	.58	.82	1.04										
July 29	10.45 a. m.	12.00 noon.	.61	11.25 a. m.	11.39 a. m.	.02	.07	.19	.58											
Sept. 7	D. N.	D. N.	.64	10.59 p. m.	11.19 p. m.	T.	.23	.38	.44	.50										
Nashville, Tenn.:																				
Mar. 13-14	10.50 p. m.	4.00 a. m.	1.30	11.33 p. m.	12.00 mid.	.03	.23	.37	.48	.53	.60									
Apr. 5	1.40 p. m.	4.30 p. m.	.79	2.10 p. m.	2.24 p. m.	.09	.15	.42	.65											
Sept. 28	2.20 p. m.	3.05 p. m.	.71	2.22 p. m.	2.32 p. m.	.01	.34	.67												
Lexington, Ky.:																				
July 17	7.05 p. m.	11.45 p. m.	1.21	7.30 p. m.	8.14 p. m.	.01	.13	.24	.28	.34	.49	.65	.78	.88	1.00					
Sept. 3	6.18 a. m.	2.30 p. m.	1.32	10.56 a. m.	11.46 a. m.	.10	.06	.16	.26	.33	.37	.47	.55	.65	.74	.81				
Louisville, Ky.:																				
July 15	2.18 a. m.	3.15 a. m.	.84	2.25 a. m.	2.55 a. m.	.03	.23	.37	.56	.65	.73	.79								
Aug. 20	6.35 p. m.	8.45 p. m.	.61	6.36 p. m.	6.55 p. m.	.01	.16	.25	.48	.54										
Memphis, Tenn.:																				
May 5-6	3.45 p. m.	8.55 a. m.	3.24	6.25 a. m.	7.00 a. m.	2.19	.12	.15	.27	.37	.60	.74	.83							
July 26-27	D. N.	D. N.	.94	10.32 p. m.	10.59 p. m.	.01	.19	.36	.40	.56	.83	.89								
Oct. 4	D. N.	9.45 a. m.	1.95	2.22 a. m.	3.02 a. m.	.21	.09	.27	.32	.49	.66	.78	.87	.96						
Oct. 26	4.00 p. m.	8.05 p. m.	1.03	4.38 p. m.	4.59 p. m.	.06	.15	.25	.40	.65	.69									
Evansville, Ind.:																				
Jan. 8	5.40 a. m.	1.00 p. m.	1.68	6.30 a. m.	7.15 a. m.	.02	.11	.23	.37	.42	.59	.65	.78	.88	.93					
May 31-June 1	9.45 p. m.	D. N. a. m.	1.35	10.57 p. m.	11.32 p. m.	.19	.10	.25	.46	.68	.90	.99	1.05							
July 17	10.15 p. m.	11.30 p. m.	.94	10.43 p. m.	11.05 p. m.	.02	.16	.50	.75	.87	.91									
Aug. 17	4.50 a. m.	11.15 a. m.	1.92	8.04 a. m.	8.54 a. m.	.40	.19	.32	.51	.60	.74	.86	.96	1.08	1.21	1.30				
Sept. 1	12.10 p. m.	1.50 p. m.	.82	12.24 p. m.	12.47 p. m.	.01	.08	.30	.61	.73	.78									
Indianapolis, Ind.:																				
June 23	6.04 p. m.	7.53 p. m.	.75	6.23 p. m.	6.43 p. m.	.01	.19	.38	.58	.64										
July 7	4.24 p. m.	5.10 p. m.	.58	4.24 p. m.	4.45 p. m.	.00	.19	.31	.39	.54	.55									
Sept. 18	3.48 p. m.	5.35 p. m.	.55	3.55 p. m.	4.09 p. m.	.02	.19	.39	.50											
Cincinnati, Ohio:																				
Mar. 12-13	3.20 p. m.	7.25 a. m.	2.97	11.16 p. m.	11.23 p. m.	.71	.24	.31												
				1.08 a. m.	1.26 a. m.	1.58	.09	.36	.40											
				3.29 a. m.	3.44 a. m.	2.56	.17	.30	.36											
				5.14 p. m.	6.04 p. m.	0.12	.09	.10	.16	.25	.31	.46	.66	.72	.74	.76				
Mar. 13	4.45 p. m.	9.30 p. m.	2.65	6.04 p. m.	6.35 p. m.		.97	1.06	1.13	1.32	1.35	1.47								
				7.13 p. m.	7.31 p. m.	1.81	.11	.27	.42	.60										
July 7	6.23 p. m.	8.15 p. m.	.83	6.30 p. m.	6.54 p. m.	.03	.07	.28	.51	.59	.72									
July 9	D. N.	7.09 a. m.	.97	5.29 a. m.	6.13 a. m.	.13	.11	.18	.18	.22	.22	.32	.37	.54	.70	.78				
Aug. 20	3.30 p. m.	4.55 p. m.	.88	3.50 p. m.	4.09 p. m.	.01	.16	.49	.72	.82										
Columbus, Ohio:																				
May 25	2.45 p. m.	4.15 p. m.	.54	3.12 p. m.	3.32 p. m.	.02	.06	.25	.36	.48										
July 9	D. N.	7.09 a. m.	.97	5.29 a. m.	6.13 a. m.	.13	.11	.18	.18	.22	.32	.37	.54	.70	.78					
July 11	1.42 p. m.	3.07 p. m.	.78	1.43 p. m.	2.03 p. m.	.01	.18	.32	.49	.57										
Aug. 20	3.30 p. m.	4.55 p. m.	.88	3.50 p. m.	4.09 p. m.	.01	.16	.49	.72	.82										
Pittsburg, Pa.:																				
July 24	5.15 p. m.	6.55 p. m.	.89	5.32 p. m.	6.04 p. m.	.01	.18	.39	.63	.70	.72	.78	.82							
Parkersburg, W. Va.:																				
July 15-16	9.45 p. m.	2.10 a. m.	1.18	1.06 a. m.	1.37 a. m.	.06	.05	.14	.39	.69	.93	1.08	1.11							
July 17	2.39 p. m.	4.30 p. m.	1.09	2.42 p. m.	3.11 p. m.	.01	.39	.59	.82	.85	.96	1.02								
July 19	3.55 p. m.	4.36 p. m.	.86	4.06 p. m.	4.21 p. m.	.02	.33	.65	.83											
Aug. 17	2.25 p. m.	4.40 p. m.	.86	2.30 p. m.	2.55 p. m.	.04	.10	.27	.58	.69	.75									
Sept. 10-11	7.35 p. m.	5.30 a. m.	1.57	8.11 p. m.	8.56 p. m.	.08	.29	.38	.45	.47	.47	.67	.78	.92	1.08					
Sept. 18	12.10 a. m.	4.40 a. m.	1.20	3.08 a. m.	3.22 a. m.	.09	.25	.86	1.09											
Elkins, W. Va.:																				
Mar. 19	8.10 p. m.	10.10 p. m.	.67	8.52 p. m.	9.13 p. m.	.06	.22	.27	.34	.47	.52									
June 23	1.25 p. m.	4.30 p. m.	1.81	1.34 p. m.	2.11 p. m.	.01	.43	.81	1.08	1.37	1.51	1.56	1.61	1.64						
July 17	2.45 a. m.	9.20 p. m.	4.24	5.25 a. m.	6.25 a. m.	.53	.10	.35	.54	.72	.90	1.14	1.33	1.45	1.66	1.82	2.06			
				7.29 a. m.	8.33 a. m.	2.76	.17	.20	.26	.44	.52	.56	.63	.66	.73	.84	.90			
Sept. 18	3.35 p. m.	8.20 p. m.	1.66	4.01 p. m.	4.29 p. m.	.01	.19	.41	.79	.91	.97	1.03								

TABLE SHOWING THE ACCUMULATED AMOUNTS OF PRECIPITATION FOR EACH FIVE MINUTES DURING ALL STORMS OF 1907, ETC.—Continued.

Station and date.	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.																				
Buffalo, N. Y.:																				
July 25-26	10.35 p. m.	4.15 a. m.	.78	3.50 a. m.	4.05 a. m.	0.26	0.06	0.32	0.51											
Canton, N. Y.:																				
Sept. 2	10.48 a. m.	6.15 p. m.	.60	1.40 p. m.	1.53 p. m.	.16	.31	.37	.41											
Rochester, N.Y.:																				
July 8	5.25 p. m.	6.00 p. m.	.43	5.36 p. m.	5.44 p. m.	T.	.30	.41												
Syracuse, N. Y.:																				
July 24	8.50 p. m.	D. N.	1.14	9.14 p. m.	10.08 p. m.	.02	.09	.31	.33	0.34	0.34	0.40	0.44	0.53	0.76	0.99	1.08			
Erie, Pa.:																				
Mar. 26-27	7.20 p. m.	D. N.	1.45	3.34 a. m.	4.14 a. m.	.66	.05	.22	.28	.37	.44	.53	.61	.73						
Sept. 28-29	6.45 p. m.	D. N.	2.65	7.15 p. m.	8.30 p. m.	.05	.05	.12	.30	.54	.60	.67	.76	.88	.93	.96	1.16	1.56		
Cleveland, Ohio:																				
July 1	12.10 p. m.	2.56 p. m.	1.11	12.32 p. m.	1.08 p. m.	.01	.09	.10	.20	.44	.48	.62	.95	.98						
Sept. 17	6.43 p. m.	9.10 p. m.	.90	6.47 p. m.	7.04 p. m.	.01	.43	.73	.84											
Oct. 3	3.25 p. m.	6.35 p. m.	.90	3.47 p. m.	4.31 p. m.	.05	.05	.25	.40	.48	.55	.56	.58	.64	.73					
Sandusky, Ohio:																				
July 19	4.10 p. m.	5.50 p. m.	1.53	4.55 p. m.	5.23 p. m.	.06	.17	.65	1.00	1.24	1.34	1.44								
Sept. 10	D. N.	9.45 a. m.	1.66	5.45 a. m.	6.32 a. m.	.33	.06	.18	.29	.40	.82	.94	.95	1.01	1.13	1.16				
Sept. 17	4.50 a. m.	6.20 a. m.	.75	4.53 a. m.	5.39 a. m.	.01	.15	.15	.17	.32	.46	.51	.51	.53	.70	.73				
Sept. 28	3.25 p. m.	7.05 p. m.	1.11	3.35 p. m.	4.13 p. m.	.05	.10	.48	.50	.53	.64	.76	.82	.85						
Oct. 7	5.05 p. m.	7.55 p. m.	1.27	5.12 p. m.	6.10 p. m.	.02	.19	.33	.49	.59	.65	.71	.81	.87	.93	.96	1.07			
Toledo, Ohio:																				
May 26	1.07 p. m.	1.35 p. m.	.69	1.16 p. m.	1.26 p. m.	.02	.50	.65												
July 11	5.00 p. m.	6.30 p. m.	1.02	5.02 p. m.	5.22 p. m.	.01	.19	.65	.80	.85										
Sept. 28	11.00 a. m.	12.31 p. m.	1.23	11.24 a. m.	12.04 p. m.	.05	.12	.55	.72	.85	.94	1.02	1.05	1.13						
Oct. 7	2.32 p. m.	4.50 p. m.	1.16	2.53 p. m.	3.38 p. m.	.02	.12	.20	.23	.24	.30	.42	.83	.90	1.00					
Port Huron, Mich.:																				
Sept. 1	6.33 p. m.	9.00 p. m.	1.82	6.40 p. m.	7.42 p. m.	.01	.31	.46	.49	.57	.68	.79	.86	.96	1.02	1.15	1.35	1.48		
UPPER LAKE REGION.																				
Alpena, Mich.:																				
June 20	10.07 p. m.	10.25 p. m.	.48	10.07 p. m.	10.25 p. m.	.00	.18	.31	.47	.48										
Escanaba, Mich.:																				
July 7-8	11.50 p. m.	D. N.	.60	12.03 a. m.	12.20 a. m.	.01	.17	.23	.39	.45										
Aug. 11	7.20 a. m.	12.40 p. m.	1.46	8.45 a. m.	9.27 a. m.	.01	.17	.28	.34	.45	.61	.71	.92	1.08	1.13					
Grand Haven, Mich.:																				
July 21	2.40 p. m.	5.30 p. m.	2.74	2.43 p. m.	3.39 p. m.	.00	.17	.21	.22	.28	.38	.63	.71	1.06	1.25	1.52	1.58			
				4.27 p. m.	4.42 p. m.	1.83	.21	.53	.80											
Aug. 19	4.55 p. m.	8.55 p. m.	1.48	5.07 p. m.	5.52 p. m.	.01	.18	.37	.51	.59	.64	.83	1.00	1.05	1.27					
Sept. 17	11.50 a. m.	3.15 p. m.	.90	1.42 p. m.	2.00 p. m.	.24	.09	.22	.46	.54										
Grand Rapids, Mich.:																				
July 24	5.26 a. m.	6.15 a. m.	.67	5.36 a. m.	5.54 a. m.	.04	.18	.47	.52	.63										
Sept. 1	4.50 a. m.	6.20 a. m.	.76	5.02 a. m.	5.12 a. m.	.03	.32	.72												
Sept. 17	2.16 p. m.	4.30 p. m.	1.97	2.40 p. m.	3.27 p. m.	.33	.09	.30	.55	.71	.83	.96	1.06	1.24	1.45	1.52				
Marquette, Mich.:																				
June 23	4.25 p. m.	8.15 p. m.	3.95	4.32 p. m.	5.52 p. m.	T.	.29	.53	.59	[1]1.75	[1]1.02	[1]1.35	[1]1.70	[1]1.91	[1]2.17	[1]2.42	[1]2.93	[1]3.54		
July 3	2.07 p. m.	4.15 p. m.	.99	2.55 p. m.	3.14 p. m.	.07	.20	.26	.42	.60										
Chicago, Ill.:																				
July 11	6.50 a. m.	9.21 a. m.	.61	7.09 a. m.	7.34 a. m.	.06	.05	.13	.31	.42	.55									
July 21-22	9.40 p. m.	1.25 a. m.	.73	10.15 p. m.	10.45 p. m.	.06	.09	.20	.28	.34	.44	.52								
Aug. 16	12.52 a. m.	3.52 a. m.	1.16	1.01 a. m.	1.56 a. m.	.01	.08	.08	.16	.32	.42	.53	.66	.81	.87	.92	1.00			
Aug. 26-27	8.10 p. m.	1.06 a. m.	.97	12.23 a. m.	12.40 a. m.	.24	.15	.38	.64	.72										
Milwaukee, Wis.:																				
July 21	7.15 p. m.	11.30 p. m.	1.30	8.18 p. m.	8.51 p. m.	.08	.12	.30	.53	.80	.93	1.03	1.09							
Aug. 15-16	6.35 p. m.	3.10 a. m.	1.33	12.09 a. m.	12.34 a. m.	.42	.22	.35	.52	.55	.66									
Sept. 17	9.35 a. m.	1.15 p. m.	1.87	11.08 a. m.	11.46 a. m.	.12	.13	.47	.96	[1]1.31	[1]1.41	[1]1.46	[1]1.53	[1]1.59						
Green Bay, Wis.:																				
Aug. 15-16	10.15 p. m.	4.10 a. m.	2.90	11.55 p. m.	1.22 a. m.	.50	.05	.13	.23	.35	.59	.74	.98	1.14	1.27	1.38	1.70	2.28	2.39	
Duluth, Minn.:																				
July 23	7.02 p. m.	8.15 p. m.	.80	7.23 p. m.	7.47 p. m.	.03	.17	.48	.62	.69	.75									
Aug. 18	2.25 p. m.	10.10 p. m.	2.50	4.48 p. m.	5.41 p. m.	.28	.28	.52	.71	.78	.89	1.00	1.03	1.04	1.05	1.12	1.20			
				7.52 p. m.	8.06 p. m.	1.85	.07	.26	.35											
Sept. 18	3.28 p. m.	4.20 p. m.	.84	3.35 p. m.	4.03 p. m.	.02	.10	.13	.22	.62	.73	.78								
Sept. 19	10.50 a. m.	9.30 p. m.	2.58	2.30 p. m.	2.43 p. m.	1.60	.32	.45	.50											

[1] Estimated.

TABLE SHOWING THE ACCUMULATED AMOUNTS OF PRECIPITATION FOR EACH FIVE MINUTES DURING ALL STORMS OF 1907, ETC.—Continued.

Station and date.	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.
NORTH DAKOTA.																				
Bismarck, N. Dak.:																				
June 20	12.30 a. m.	5.15 a. m.	0.96	12.50 a. m.	1.19 a. m.	0.08	0.18	0.26	0.47	0.55	0.68	0.74								
UPPER MISSISSIPPI VALLEY.																				
Minneapolis, Minn.:																				
Aug. 15	6.42 p. m.	7.45 p. m.	.75	6.54 p. m.	7.27 p. m.	.01	.28	.36	.44	.50	.61	.69	0.73							
Aug. 18	7.30 p. m.	D. N.	2.26	7.59 p. m.	8.41 p. m.	.01	.17	.32	.55	.76	.94	1.30	1.68	2.00	2.06					
Sept. 18-19	8.22 p. m.	8.15 a. m.	2.97	2.11 a. m.	2.42 a. m.	.67	.10	.21	.32	.39	.49	.54	.57							
St. Paul, Minn.:																				
Aug. 18	7.40 p. m.	11.55 p. m.	1.82	8.19 p. m.	9.08 p. m.	.02	.20	.33	.44	.68	.82	1.01	1.26	1.44	1.55	1.63				
La Crosse, Wis.:																				
July 21	7.41 a. m.	12.40 p. m.	1.61	9.39 a. m.	10.20 a. m.	.23	.09	.28	.41	.46	.49	.51	.69	.85	.86					
July 21	2.55 p. m.	5.30 p. m.	2.21	3.39 p. m.	4.21 p. m.	.30	.18	.22	.26	.40	.68	1.04	1.16	1.28	1.33					
Aug. 11	8.00 a. m.	10.20 a. m.	.76	8.04 a. m.	8.18 a. m.	.01	.37	.61	.67											
Sept. 17	6.31 a. m.	8.59 a. m.	.73	6.42 a. m.	6.58 a. m.	.03	.07	.20	.42	.47										
Madison, Wis.:																				
July 4-5	11.00 p. m.	D. N.	1.42	12.52 a. m.	1.37 a. m.	.36	.23	.33	.34	.38	.57	.75	.84	.91	.98					
July 21	5.40 a. m.	7.10 a. m.	1.14	6.06 a. m.	6.41 a. m.	.01	.14	.27	.44	.66	.80	.93	1.10							
July 21	6.20 p. m.	9.00 p. m.	1.12	6.22 p. m.	6.56 p. m.	.01	.30	.53	.77	.83	.87	.96	1.04							
Sept. 17	8.15 a. m.	11.00 a. m.	1.40	9.16 a. m.	9.36 a. m.	.21	.22	.57	.83	.89										
Sept. 17-18	7.45 p. m.	12.40 p. m.	1.67	8.46 p. m.	9.14 p. m.	.20	.12	.29	.47	.62	.74	.80								
Charles City, Iowa:																				
Mar. 28	6.33 p. m.	8.31 p. m.	1.00	7.23 p. m.	8.00 p. m.	.15	.10	.15	.19	.25	.29	.52	.75	.80						
June 30	10.08 a. m.	10.55 a. m.	1.02	10.08 a. m.	10.27 a. m.	.00	.30	.55	.82	.99	1.02									
June 30	2.30 p. m.	5.50 p. m.	1.22	4.11 p. m.	4.26 p. m.	.09	.28	.59	.85											
July 7	8.58 p. m.	10.05 p. m.	1.10	9.06 p. m.	9.22 p. m.	.02	.20	.62	.98	1.03										
July 10	10.00 a. m.	2.05 p. m.	1.53	11.58 a. m.	12.39 p. m.	.15	.17	.48	.52	.55	.68	.71	.75	.88	.92					
Aug. 19	2.30 a. m.	9.55 a. m.	1.12	3.03 a. m.	3.36 a. m.	.05	.24	.29	.29	.34	.43	.56								
Aug. 26	9.20 a. m.	11.55 a. m.	1.42	10.03 a. m.	10.41 a. m.	.05	.17	.39	.65	.82	.84	.87	.95	1.02						
Sept. 17	4.45 a. m.	7.20 a. m.	1.25	4.59 a. m.	5.25 a. m.	.02	.20	.58	.76	.83	.88	.91								
Davenport, Iowa:																				
July 10	4.40 p. m.	6.10 p. m.	1.27	5.05 p. m.	5.30 p. m.	.01	.10	.44	.84	1.09	1.23									
July 10	7.20 p. m.	D. N.	.96	8.20 p. m.	8.50 p. m.	.10	.08	.28	.53	.66	.77	.83								
July 25	12.50 a. m.	9.15 a. m.	.97	6.30 a. m.	7.05 a. m.	.10	.19	.30	.39	.55	.60	.72	.79							
Aug. 26	9.25 p. m.	D. N.	1.94	10.13 p. m.	10.53 p. m.	.01	.20	.64	1.08	1.19	1.22	1.31	1.69	1.85						
Des Moines, Iowa:																				
July 14-15	7.45 p. m.	1.15 a. m.	3.83	10.47 p. m.	12.22 a. m.	.40	.11	.28	.50	.85	1.18	1.41	1.62	1.80	1.90	2.01	2.14	2.95	3.29	
July 16	4.40 a. m.	8.00 a. m.	1.74	6.56 a. m.	7.42 a. m.	.34	.23	.29	.30	.43	.61	.65	.67	.90	1.38	1.39				
July 20	6.58 a. m.	10.20 a. m.	1.88	7.54 a. m.	8.24 a. m.	.17	.05	.15	.37	.59	.72	.95								
Aug. 29	1.35 a. m.	9.45 a. m.	2.35	1.41 a. m.	2.02 a. m.	.01	.33	.63	.72	.78										
Dubuque, Iowa:																				
July 21	7.15 p. m.	9.22 p. m.	1.05	7.24 p. m.	8.29 p. m.	.02	.06	.13	.23	.30	.32	.40	.42	.43	.52	.55	.64	.92		
Aug. 9	D. N.	D. N.	.65	3.55 a. m.	4.20 a. m.	.02	.05	.23	.37	.46	.54									
Aug. 15	7.42 p. m.	10.25 p. m.	2.48	8.32 p. m.	9.42 p. m.	.04	.07	.21	.54	.81	1.10	1.33	1.51	1.59	1.76	1.87	2.00	2.41		
Cairo, Ill.:																				
Apr. 29-30	8.00 p. m.	D. N.	1.79	9.31 p. m.	10.01 p. m.	.16	.09	.26	.35	.50	.82	.94								
Oct. 7	4.34 p. m.	5.30 p. m.	.66	4.36 p. m.	4.56 p. m.	T.	.36	.52	.59	.64										
La Salle, Ill.:																				
June 18	8.12 p. m.	10.00 p. m.	.81	8.13 p. m.	8.43 p. m.	T.	.20	.30	[1].41	[1].47	[1].52	[1].57								
July 8	3.00 a. m.	6.40 a. m.	1.88	3.58 a. m.	4.08 a. m.	.04	.47	.80												
Sept. 7	8.00 a. m.	10.03 a. m.	.97	8.59 a. m.	9.15 a. m.	.39	.16	.24	.51	.56										
Peoria, Ill.:																				
June 24	9.02 a. m.	11.15 a. m.	1.53	9.25 a. m.	9.58 a. m.	.02	.06	.10	.24	.68	1.06	1.30	1.42							
July 6	4.50 p. m.	6.50 p. m.	.71	4.56 p. m.	5.08 p. m.	.01	.30	.58												
Aug. 6	1.22 p. m.	2.15 p. m.	.93	1.22 p. m.	2.02 p. m.	.04	.09	.23	.40	.54	.69	.87								
Aug. 27	D. N.	D. N.	.99	12.44 a. m.	1.24 a. m.	.01	.31	.45	.51	.58	.63	.66	.80	.91						
Springfield, Ill.:																				
Apr. 29	6.00 a. m.	4.30 p. m.	1.31	1.30 p. m.	1.58 p. m.	.27	.16	.24	.34	.48	.74	.88								
May 14	11.05 a. m.	2.25 p. m.	.87	11.47 a. m.	11.57 a. m.	.03	.49	.67												
July 28	D. N.	2.00 p. m.	2.33	9.00 a. m.	9.23 a. m.	1.17	.09	.20	.34	.45	.51									
Aug. 7	12.29 a. m.	D. N.	1.49	12.31 a. m.	12.58 a. m.	.02	.26	.61	.91	1.10	1.18									
Hannibal, Mo.:																				
June 30	9.30 p. m.	D. N.	.98	9.40 p. m.	10.07 p. m.	T.	.21	.37	.52	.71	.77	.81								
July 25	6.30 p. m.	D. N.	1.52	7.48 p. m.	9.18 p. m.	.11	.08	.10	.24	.39	.45	.46	.50	.56	.61	.70	.76	.97	1.33	
Aug. 16	2.40 a. m.	5.20 a. m.	1.24	3.35 a. m.	4.30 a. m.	.13	.19	.35	.48	.67	.67	.76	.81	.97	1.03	1.10				
Aug. 19-20	6.42 p. m.	12.45 a. m.	1.43	6.52 p. m.	7.12 p. m.	.01	.26	.47	.68	.86										
Oct. 15	5.15 a. m.	1.20 p. m.	1.86	11.23 a. m.	12.38 p. m.	.51	.10	.27	.45	.58	.64	.66	.68	.68	.70	.76	.90	1.15		
St. Louis, Mo.:																				
June 22	2.06 p. m.	3.20 p. m.	.90	2.10 p. m.	2.45 p. m.	T.	.18	.38	.48	.54	.67	.78	.87							
July 28	5.10 a. m.	10.25 a. m.	.92	6.23 a. m.	6.48 a. m.	.15	.07	.14	.34	.52	.58									
Aug. 6-7	10.10 p. m.	7.10 a. m.	1.83	2.29 a. m.	3.15 a. m.	.09	.09	.31	.70	1.12	1.26	1.40	1.46	1.51	1.57					
Oct. 3	8.05 a. m.	9.15 a. m.	.68	8.08 a. m.	8.33 a. m.	.01	.19	.24	.29	.51	.66									

[1] Estimated.

TABLE SHOWING THE ACCUMULATED AMOUNTS OF PRECIPITATION FOR EACH FIVE MINUTES DURING ALL STORMS OF 1907, ETC.—Continued.

Station and date.	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.																				
Columbia, Mo.:																				
July 15	D. N.	5.30 a. m.	1.24	2.35 a. m.	3.00 a. m.	0.06	0.22	0.41	0.55	0.60	0.65									
Aug. 19–20	8.38 p. m.	D. N.	1.32	8.54 p. m.	9.14 p. m.	.01	.23	.56	.72	.91										
Kansas City, Mo.:																				
June 20	6.20 p. m.	7.05 p. m.	.66	6.39 p. m.	6.50 p. m.	.05	.24	.59	.61											
July 14–15	11.25 p. m.	3.35 a. m.	4.20	12.26 a. m.	1.16 a. m.	.38	.14	.30	.44	.72	.94	1.13	1.36	1.51	1.52	1.55				
				1.16 a. m.	2.56 a. m.		1.58	1.71	1.89	1.91	1.93	2.00	2.13	2.19	2.41	2.58	2.71	3.15	3.69	
July 30–31	11.45 p. m.	12.50 a. m.	.85	11.54 p. m.	12.26 a. m.	.01	.15	.18	.26	.41	.60	.79	.83							
Aug. 15	3.00 a. m.	D. N.	.72	3.24 a. m.	3.59 a. m.	.06	.12	.17	.38	.45	.47	.54	.65							
Springfield, Mo.:																				
May 14	1.15 a. m.	11.30 a. m.	1.40	5.48 a. m.	6.16 a. m.	.54	.08	.18	.28	.38	.56	.62								
June 7	10.10 p. m.	11.20 p. m.	.98	10.13 p. m.	10.57 p. m.	.01	.23	.34	.36	.36	.39	.40	.56	.83	.97					
June 8	2.00 a. m.	5.30 a. m.	1.48	3.44 a. m.	4.40 a. m.	.01	.21	.29	.33	.36	.39	.48	.63	.77	.83	.92				
June 25	4.40 a. m.	7.15 a. m.	1.29	4.45 a. m.	5.20 a. m.	.01	.23	.42	.56	.63	.68	.72	.80							
Sept. 1	4.40 p. m.	6.15 p. m.	.77	5.06 p. m.	5.26 p. m.	.10	.11	.20	.41	.63										
Iola, Kans.:																				
Jan. 18–19	11.00 a. m.	9.15 a. m.	2.54	12.04 a. m.	12.27 a. m.	.95	.06	.20	.39	.52										
May 13–14	6.45 p. m.	5.10 a. m.	1.60	7.06 p. m.	7.57 p. m.	.01	.07	.17	.28	.37	.49	.50	.52	.66	.72	.84				
June 29–30	11.35 p. m.	12.20 a. m.	.68	11.45 p. m.	12.00 mid.	.04	.14	.45	.60											
Topeka, Kans.:																				
June 24–25	10.30 p. m.	5.30 a. m.	.85	10.43 p. m.	11.13 p. m.	.01	.11	.23	.35	.40	.45	.50								
June 29	8.40 p. m.	10.45 p. m.	1.32	8.42 p. m.	9.42 p. m.	.01	.18	.31	.34	.40	.48	.57	.61	.68	.84	.95	1.05			
Aug. 5	1.43 a. m.	2.10 a. m.	.86	1.46 a. m.	2.02 a. m.	.01	.32	.56	.81											
Lincoln, Nebr.:																				
July 14	1.10 a. m.	3.50 a. m.	.81	1.29 a. m.	1.59 a. m.	.06	.11	.18	.33	.49	.59	.67								
July 17–18	11.45 p. m.	3.35 a. m.	1.42	1.02 a. m.	1.25 a. m.	.47	.13	.40	.57	.66	.70									
Aug. 4	7.35 p. m.	8.50 p. m.	1.18	8.09 p. m.	8.34 p. m.	.01	.25	.53	.68	.90	1.12									
Aug. 7	8.00 p. m.	12.00 mid.	2.02	8.41 p. m.	10.04 p. m.	.01	.17	.26	.38	.45	.53	.55	.56	.65	.80	1.05	1.37	1.78	1.89	
Omaha, Nebr.:																				
June 21	4.55 p. m.	7.02 p. m.	.77	5.30 p. m.	6.10 p. m.	.02	.17	.20	.23	.30	.38	.40	.63	.74						
July 14	4.35 p. m.	7.05 p. m.	1.22	5.30 p. m.	6.17 p. m.	.03	.11	.21	.32	.48	.68	.86	1.01	1.07	1.12	1.14				
July 16	4.55 a. m.	6.25 a. m.	.93	5.00 a. m.	5.16 a. m.	T.	.23	.59	.83	.84										
July 18	1.35 a. m.	3.50 a. m.	1.02	1.39 a. m.	1.59 a. m.	T.	.27	.57	.84	1.02										
Aug. 7–8	7.35 p. m.	12.25 a. m.	1.19	9.28 p. m.	10.07 p. m.	.01	.10	.26	.45	.67	.85	.93	.98	1.02						
Sept. 7	5.25 p. m.	5.50 p. m.	.56	5.29 p. m.	5.47 p. m.	T.	.25	.41	.48	.56										
Valentine, Nebr.:																				
July 6	1.45 a. m.	2.30 a. m.	1.07	1.50 a. m.	2.14 a. m.	.01	.13	.37	.62	.89	1.01									
July 9–10	11.25 p. m.	1.47 a. m.	1.59	11.25 p. m.	12.05 a. m.	.00	.24	.55	.64	.78	.93	1.17	1.29	1.35						
Huron, S. Dak.:																				
July 20	4.45 p. m.	6.10 p. m.	1.16	5.20 p. m.	5.45 p. m.	T.	.06	.31	.67	.96	1.10									
Yankton, S. Dak.:																				
June 22–23	9.45 p. m.	D. N.	1.27	10.09 p. m.	10.29 p. m.	.23	.31	.40	.51	.59										
July 10	D. N.	7.25 a. m.	1.79	5.24 a. m.	6.10 a. m.	.25	.07	.12	.19	.38	.53	.75	1.10	1.29	1.44					
July 13	7.40 p. m.	8.20 p. m.	.72	7.49 p. m.	8.05 p. m.	.02	.03	.30	.66	.69										
Sept. 16–17	9.20 p. m.	D. N.	1.75	11.18 p. m.	11.37 p. m.	.11	.19	.37	.45	.50										
				12.47 a. m.	1.56 a. m.	.74	.11	.15	.23	.27	.28	.32	.41	.46	.48	.53	.89	1.01		
Devils Lake, N. Dak.:																				
June 23	4.19 p. m.	6.20 p. m.	1.00	4.19 p. m.	4.57 p. m.	.00	.24	.28	.35	.44	.53	.81	.88							
July 4	12.40 a. m.	4.50 a. m.	.78	3.07 a. m.	3.25 a. m.	.13	.11	.29	.49	.58										
NORTHERN SLOPE.																				
Cheyenne, Wyo.:																				
July 25–26	5.12 p. m.	6.12 a. m.	.94	6.26 p. m.	6.47 p. m.	.10	.06	.24	.33	.44	.45									
MIDDLE SLOPE.																				
Denver, Colo.:																				
June 2	3.15 p. m.	5.30 p. m.	.83	4.39 p. m.	4.53 p. m.	.26	.40	.47	.51											
Durango, Colo.:																				
July 26	2.16 p. m.	2.52 p. m.	.79	2.24 p. m.	2.42 p. m.	.02	.14	.45	.67	.76										
Pueblo, Colo.:																				
Aug. 7	3.48 p. m.	5.06 p. m.	.58	3.54 p. m.	4.20 p. m.	.01	.09	.22	.37	.43	.53									
Dodge City, Kans.:																				
June 17	4.05 p. m.	6.35 p. m.	1.16	5.28 p. m.	5.55 p. m.	.33	.07	.19	.45	.66	.74	.77								
Aug. 16	4.55 p. m.	5.27 p. m.	1.11	4.57 p. m.	5.25 p. m.	T.	.46	.65	.79	.99	1.09	1.11								
Aug. 18	6.35 p. m.	9.03 p. m.	1.10	7.05 p. m.	7.45 p. m.	.04	.11	.16	.31	.55	.68	.75	.77	.87						
Sept. 1	8.35 p. m.	9.25 p. m.	.83	8.40 p. m.	8.57 p. m.	T.	.33	.45	.66	.72										
Oct. 3	6.30 a. m.	1.30 p. m.	1.02	8.45 a. m.	9.16 a. m.	.16	.16	.27	.33	.38	.48	.58	.61							
Wichita, Kans.:																				
Jan. 18–19	9.40 p. m.	D. N.	1.51	10.04 p. m.	10.33 p. m.	.05	.17	.29	.40	.60	.69	.76								
June 22	D. N.	5.12 a. m.	.77	3.50 a. m.	4.14 a. m.	.14	.19	.31	.38	.44	.48									
July 14	12.25 a. m.	6.43 a. m.	1.85	3.44 a. m.	4.11 a. m.	.23	.14	.38	.52	.55	.67	.71								
				5.03 a. m.	5.34 a. m.	1.21	.09	.21	.33	.52	.54									
Aug. 16	8.19 p. m.	11.03 p. m.	1.37	8.35 p. m.	9.08 p. m.	.61	.11	.37	.74	.91	1.01	1.09	1.14							
Aug. 20	12.05 a. m.	7.40 a. m.	1.69	12.22 a. m.	12.50 a. m.	.02	.18	.35	.56	.81	.98	1.02								
Oct. 3	1.03 a. m.	3.00 p. m.	1.65	1.18 a. m.	1.36 a. m.	.03	.06	.26	.57	.61										

TABLE SHOWING THE ACCUMULATED AMOUNTS OF PRECIPITATION FOR EACH FIVE MINUTES DURING ALL STORMS OF 1907, ETC.—Continued.

Station and date.	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.
NORTHERN SLOPE—continued.																				
Oklahoma, Okla.:																				
Apr. 29	5.40 a. m.	2.15 p. m.	1.64	11.57 a. m.	12.32 p. m.	0.95	0.05	0.36	0.41	0.43	0.48	0.49	0.56							
May 19	7.10 p. m.	8.30 p. m.	.78	7.28 p. m.	7.53 p. m.	.03	.13	.32	.46	.69	.74									
June 9	6.50 a. m.	11.23 a. m.	2.13	7.23 a. m.	8.13 a. m.	.16	.06	.15	.18	.25	.41	.51	.75	0.85	0.94					
June 26-27	10.05 p. m.	9.48 a. m.	2.62	3.57 a. m.	4.37 a. m.	.45	.06	.12	.17	.23	.43	.67	.93							
SOUTHERN SLOPE.																				
Abilene, Tex.:																				
May 9	5.10 a. m.	8.45 a. m.	.97	5.30 a. m.	5.50 a. m.	.02	.19	.44	.60	.72										
July 11	12.25 a. m.	10.15 a. m.	1.41	12.28 a. m.	12.51 a. m.	.01	.24	.67	.89	.96	1.01									
Dec. 21	2.15 a. m.	9.30 a. m.	.99	6.32 a. m.	7.00 a. m.	.07	.12	.17	.29	.37	.53	.59								
Amarillo, Tex.:																				
July 1-2	9.50 p. m.	3.00 a. m.	.73	9.58 p. m.	10.15 p. m.	.02	.38	.57	.64	.68										
Aug. 2	7.05 p. m.	11.43 p. m.	1.41	9.13 p. m.	9.55 p. m.	.32	.12	.19	.23	.29	.37	.58	.69	.85						
Aug. 21-22	10.50 p. m.	8.15 a. m.	2.05	2.09 a. m.	2.35 a. m.	.33	.09	.15	.23	.45	.56									
Del Rio, Tex.:																				
May 7	9.40 p. m.	10.15 p. m.	1.90	9.42 p. m.	10.12 p. m.	.01	.27	.57	1.02	1.35	1.62	1.88								
June 12	10.35 p. m.	11.30 p. m.	.74	10.40 p. m.	11.03 p. m.	.03	.23	.38	.43	.55	.63									
Oct. 4-5	2.20 p. m.	1.55 p. m.	2.87	7.13 p. m.	7.39 p. m.	.33	.09	.25	.36	.43	.51	.54								
				2.03 a. m.	2.38 a. m.	1.06	.15	.35	.42	.47	.60	.77	.82							
SOUTHERN PLATEAU.																				
El Paso, Tex.:																				
Oct. 23	7.25 p. m.	8.40 p. m.	.57	8.18 p. m.	8.31 p. m.	.06	[1].17	[1].38	.50											
Phoenix, Ariz.:																				
July 25	5.45 a. m.	11.43 a. m.	1.10	6.51 a. m.	7.18 a. m.	.36	.09	.23	.34	.38	.48	.53								
Flagstaff, Ariz.:																				
July 24	12.18 p. m.	3.00 p. m.	.75	12.30 p. m.	12.50 p. m.	.01	.20	.33	.47	.52										
Aug. 3	6.13 a. m.	10.10 a. m.	1.00	8.32 a. m.	9.02 a. m.	.05	.14	.27	.48	.67	.80	.89								
Aug. 3	1.18 p. m.	2.20 p. m.	.61	1.41 p. m.	1.52 p. m.	.01	.22	.57	.60											
Aug. 24	1.45 p. m.	3.35 p. m.	.96	1.59 p. m.	2.35 p. m.	.01	.14	.28	.45	.59	.74	.79	.86	.90						
NORTHERN SLOPE.																				
Kalispell, Mont.:																				
Aug. 2-3	8.25 p. m.	1.45 a. m.	.78	9.07 p. m.	9.30 p. m.	T.	.28	.41	.51	.56	.61									
NORTHERN PLATEAU.																				
Lewiston, Idaho:																				
Aug. 24	4.30 p. m.	5.55 p. m.	1.11	4.30 p. m.	5.00 p. m.	.00	[1].15	[1].45	[1].65	[1].80	[1].95	1.05								
Pocatello, Idaho:																				
Aug. 3	11.00 a. m.	12.45 p. m.	.85	11.06 a. m.	11.23 a. m.	.01	.22	.41	.52	.55										
NORTHERN PACIFIC COAST REGION.																				
Seattle, Wash.:																				
Sept. 11	8.30 a. m.	D. N.	1.41	9.18 a. m.	9.51 a. m.	.04	.07	.14	.26	.40	.52	.58	.62							
Honolulu, Hawaii:																				
Jan. 1	7.25 a. m.	1.25 p. m.	2.64	10.31 a. m.	11.21 a. m.	.35	.22	.43	.56	.76	.79	.95	1.20	1.36	1.56	1.86				
Jan. 15	9.00 a. m.	1.00 p. m.	1.61	9.37 a. m.	9.50 a. m.	.10	.30	.64	.75											
Jan. 30	3.45 p. m.	6.28 p. m.	1.22	4.33 p. m.	5.08 p. m.	.09	.13	.22	.31	.62	.72	.89	.95							
Feb. 2-3	11.30 p. m.	4.30 a. m.	3.20	11.52 p. m.	12.02 p. m.	.05	.31	.55												
				12.32 a. m.	1.16 a. m.	.78	.12	.26	.39	.55	.94	1.22	1.44	1.52	1.67					
Mar. 6	7.30 a. m.	7.45 p. m.	.83	6.23 p. m.	6.52 p. m.	.25	.05	.10	.18	.27	.42	.53								
San Juan, P. R.:																				
May 20	12.02 p. m.	2.30 p. m.	1.48	1.00 p. m.	1.36 p. m.	.12	.18	.41	.67	.80	1.00	1.23	1.31							
June 13	12.00 noon.	1.25 p. m.	.82	12.43 p. m.	1.05 p. m.	.06	.05	.21	.48	.67										
Sept. 22	12.03 p. m.	1.15 p. m.	.75	12.11 p. m.	12.26 p. m.	.01	.27	.53	.62											
Oct. 22	12.28 p. m.	1.48 p. m.	.98	12.48 p. m.	1.20 p. m.	.02	.31	.69	.75	.80	.85	.91	.94							

[1] Estimated.